Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 10:26
Operator : YP/AJ
Sample : O4071-03DL 40X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:44:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.404	3.612	1535010	832607	0.464	0.629	#
2)	SA Decachlor...	10.342	8.624	1213734	710829	0.555	0.614	
	Target Compounds							
3)	L1 AR-1016-1	5.594	4.715	78030440	45280603	828.493	1021.305	
4)	L1 AR-1016-2	5.617	4.715	109.1E6	45280603	815.526	740.233	
5)	L1 AR-1016-3	5.681	4.891	73995979	26875702	850.322	822.681	
6)	L1 AR-1016-4	5.781	4.934	61361786	21502209	913.524	752.184	
7)	L1 AR-1016-5	6.082	5.147	73774311	32809035	1056.681	853.370	
8)	L2 AR-1221-1	4.614	3.825	5425832	1909845	133.133	110.033	
9)	L2 AR-1221-2	4.706	3.912	7555368	2505853	248.697	193.941	
10)	L2 AR-1221-3	4.784	3.987	29982367	12289032	342.532	309.594	
11)	L3 AR-1232-1	4.784	3.987	29982367	12289032	411.092	379.911	
12)	L3 AR-1232-2	5.322	4.715	48023542	45280603	1211.311	1569.380	#
13)	L3 AR-1232-3	5.617	4.891	109.1E6	26875702	1783.419	1772.586	
14)	L3 AR-1232-4	5.781	4.976	61361786	25228536	2010.950	1688.131	
15)	L3 AR-1232-5	5.874	5.147	52753042	32809035	1885.170	2007.064	
16)	L4 AR-1242-1	5.594	4.715	78030440	45280603	930.963	1148.526	
17)	L4 AR-1242-2	5.617	4.715	109.1E6	45280603	926.417	830.976	
18)	L4 AR-1242-3	5.681	4.891	73995979	26875702	1001.672	908.928	
19)	L4 AR-1242-4	5.781	4.976	61361786	25228536	1030.765	800.553	
20)	L4 AR-1242-5	6.535	5.500	52484269	31647274	953.917	868.567	
21)	L5 AR-1248-1	5.594	4.715	78030440	45280603	1331.712	1613.561	
22)	L5 AR-1248-2	5.874	4.934	52753042	21502209	561.098	507.355	
23)	L5 AR-1248-3	6.082	4.976	73774311	25228536	754.270	575.140	
24)	L5 AR-1248-4	6.495	5.147	54754332	32809035	602.733	642.686	
25)	L5 AR-1248-5	6.535	5.541	52484269	23353096	595.830	499.512	
26)	L6 AR-1254-1	6.466	5.500	42039303	31647274	384.656	428.847	
27)	L6 AR-1254-2	6.696	5.648	40696486	6413106	252.416	97.345	#
28)	L6 AR-1254-3	7.070	6.052	10408999	5925879	66.428	58.636	
29)	L6 AR-1254-4	7.362	6.282	5019614	2003715	49.789	34.622	#
30)	L6 AR-1254-5	7.791	6.700	1573061	957607	14.018	10.892	
31)	L7 AR-1260-1	7.238	6.196	1941253	2894889	15.445	41.139	#
32)	L7 AR-1260-2	7.499	6.372	1024524	1325780	7.604	15.885	#
33)	L7 AR-1260-3	7.871	6.524	1066231	786040	10.275	10.179	
34)	L7 AR-1260-4	8.098	6.998	811594	339738	7.259	5.302	#
35)	L7 AR-1260-5	8.436	7.241	1154081	731329	5.496	5.275	
36)	L8 AR-1262-1	7.871	6.811	1066231	138978	7.179	3.530	#
37)	L8 AR-1262-2	8.436	6.998	1154081	339738	4.986	4.189	
38)	L8 AR-1262-3	8.777	7.522	1190668	305977	7.138	4.768	#
39)	L8 AR-1262-4	8.855	7.587	193810	728870	2.658	6.416	#
40)	L8 AR-1262-5	9.538	8.086	177853	150012	2.136	2.856	#
41)	L9 AR-1268-1	8.777	7.522	1190668	305977	3.873	1.651	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 10:26
Operator : YP/AJ
Sample : O4071-03DL 40X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:44:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.855	7.587	193810	728870	0.707	4.347	#
43)	L9 AR-1268-3	9.099	7.795	386168	107737	1.512	0.746	#
44)	L9 AR-1268-4	9.538	8.086	177853	150012	1.918	2.518	#
45)	L9 AR-1268-5	9.982	0.000	161203	0	0.200	N.D.	#

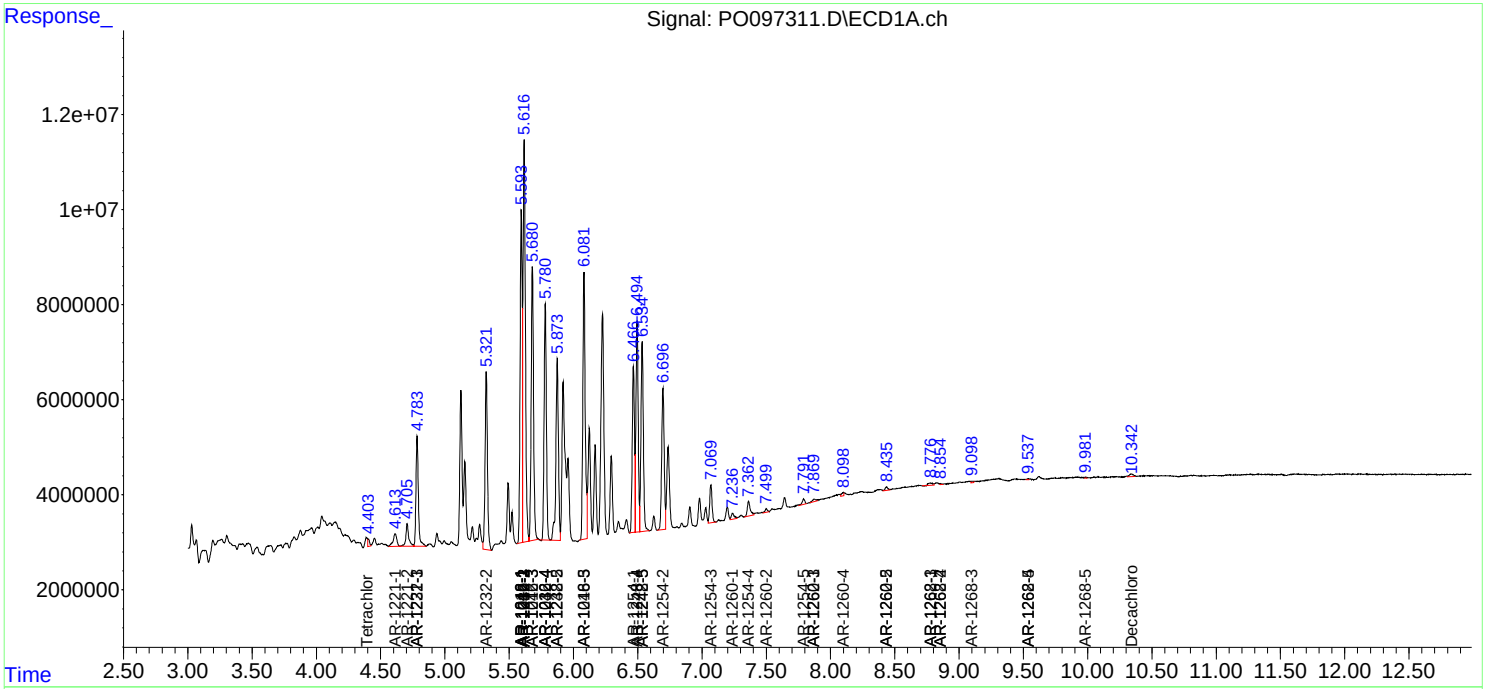
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

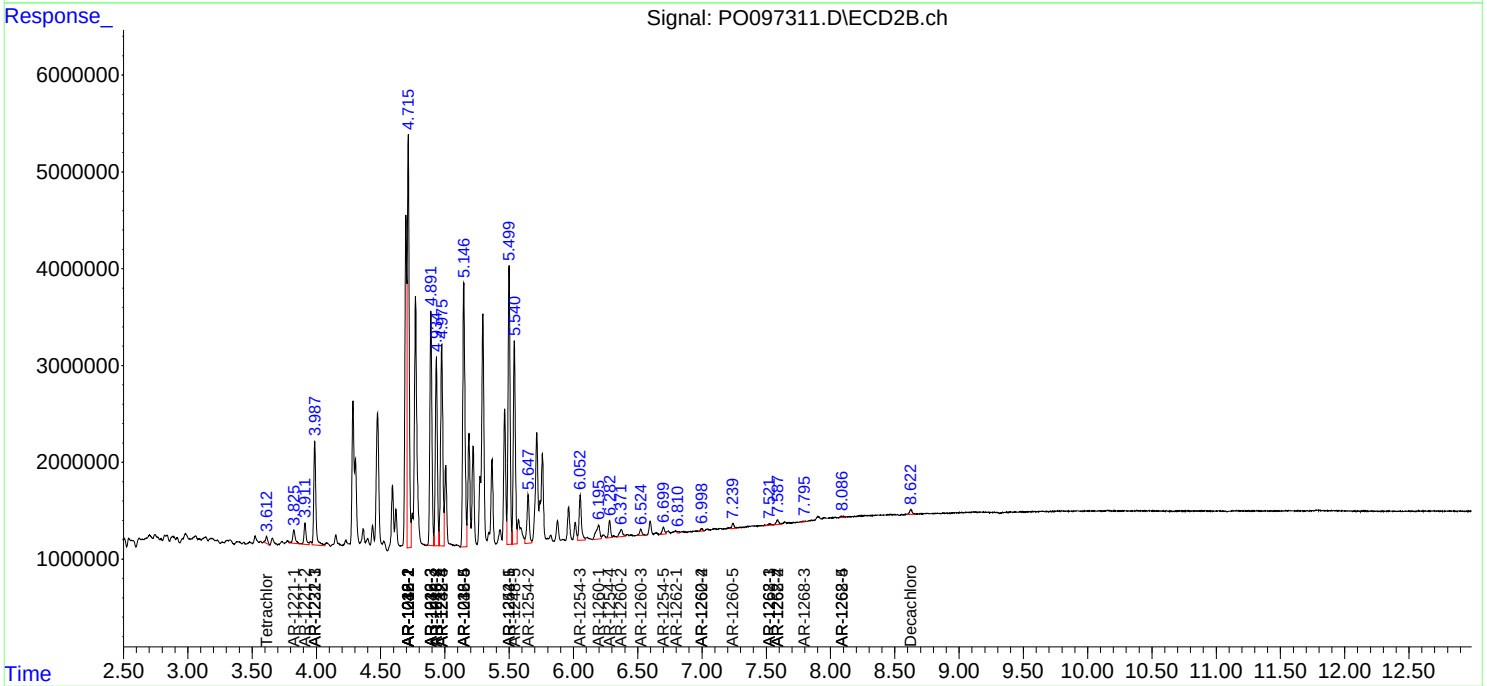
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 10:26
Operator : YP/AJ
Sample : 04071-03DL 40X
Misc :
ALS Vial : 9 Sample Multiplier: 1

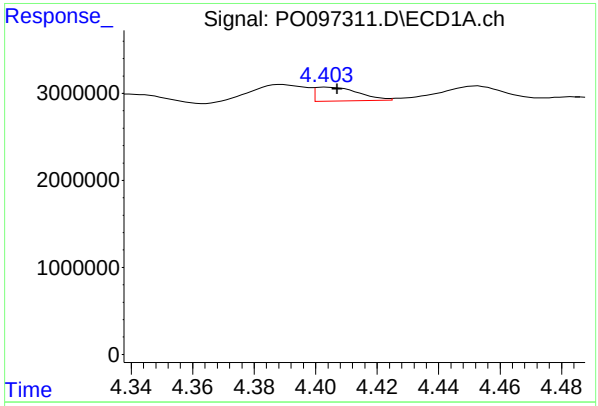
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:44:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



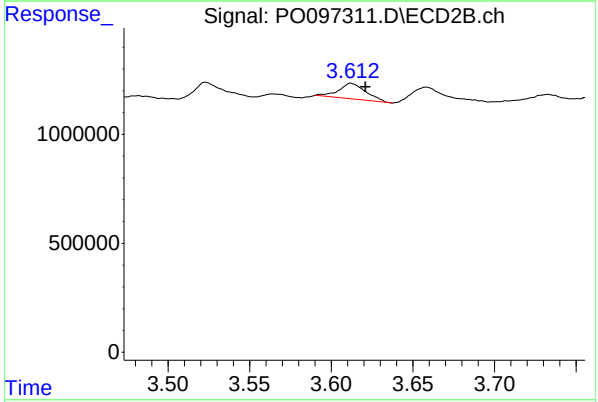




#1 Tetrachloro-m-xylene

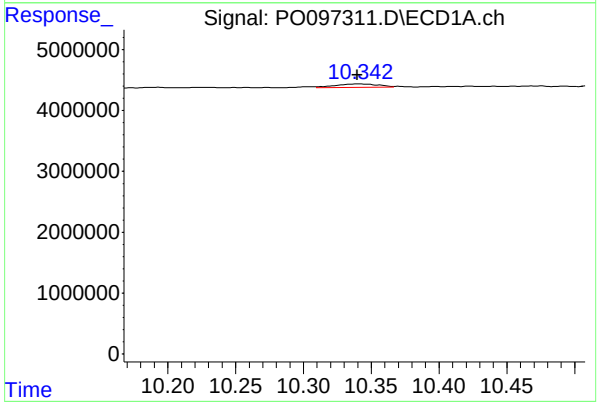
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 1535010
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



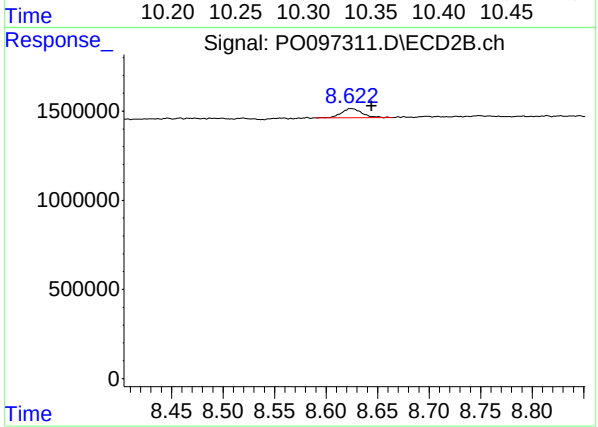
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 832607
Conc: 0.63 ng/ml



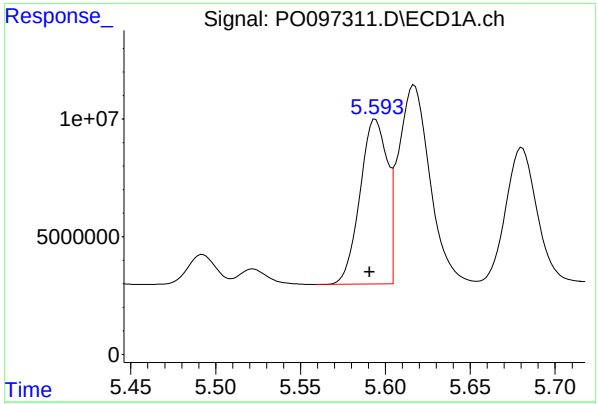
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.002 min
Response: 1213734
Conc: 0.55 ng/ml



#2 Decachlorobiphenyl

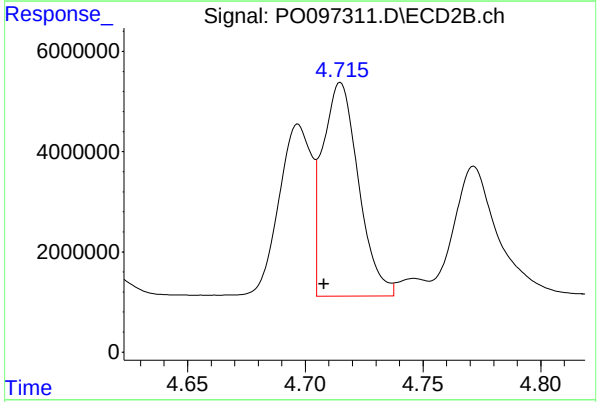
R.T.: 8.624 min
Delta R.T.: -0.020 min
Response: 710829
Conc: 0.61 ng/ml



#3 AR-1016-1

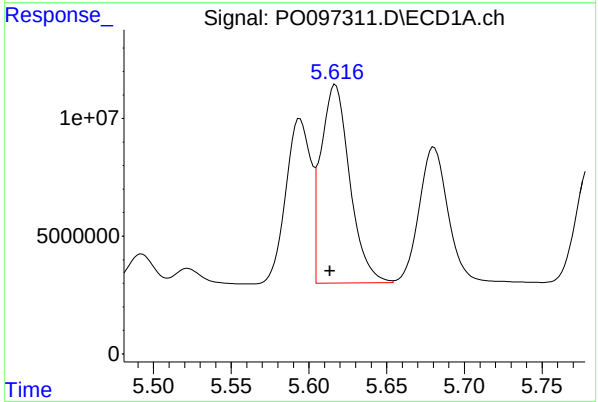
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 78030440
Conc: 828.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



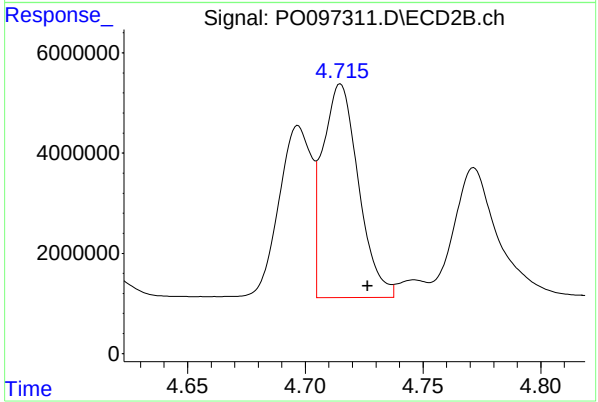
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 45280603
Conc: 1021.31 ng/ml



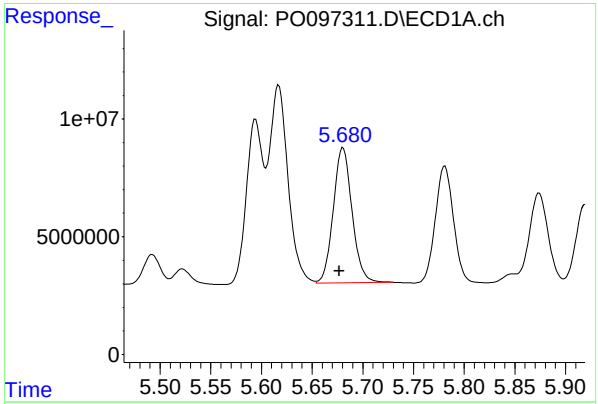
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 109096491
Conc: 815.53 ng/ml



#4 AR-1016-2

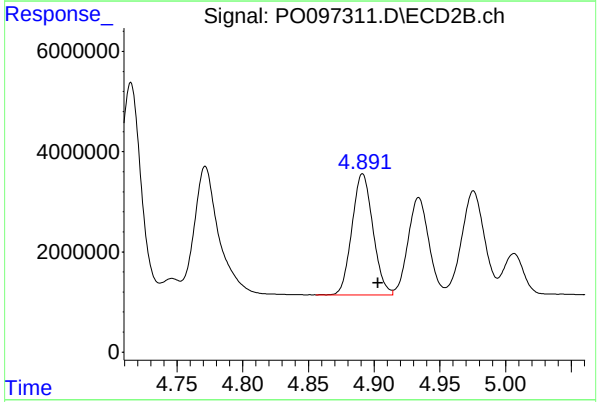
R.T.: 4.715 min
Delta R.T.: -0.011 min
Response: 45280603
Conc: 740.23 ng/ml



#5 AR-1016-3

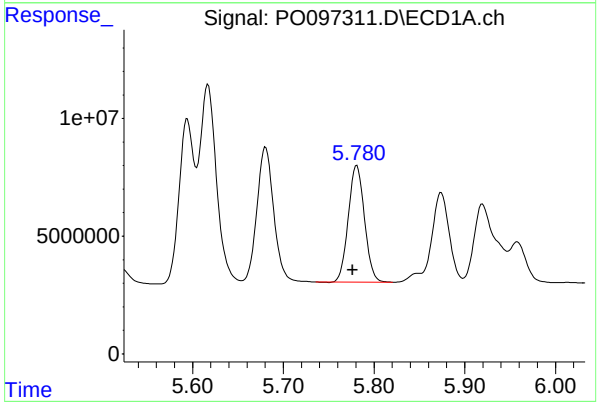
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 73995979
Conc: 850.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



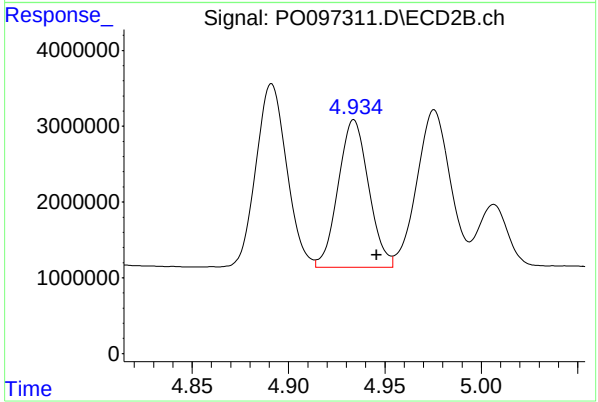
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 26875702
Conc: 822.68 ng/ml



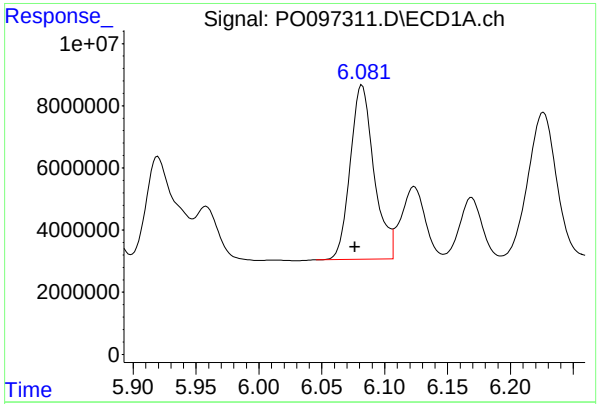
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 61361786
Conc: 913.52 ng/ml



#6 AR-1016-4

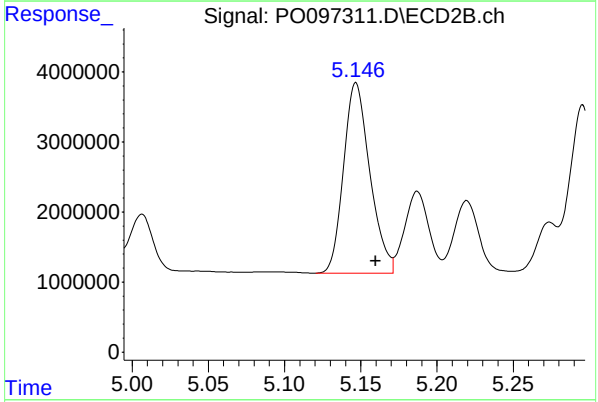
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 21502209
Conc: 752.18 ng/ml



#7 AR-1016-5

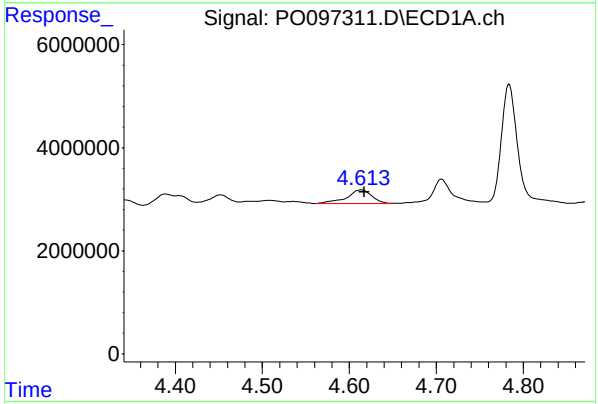
R.T.: 6.082 min
Delta R.T.: 0.005 mi
Response: 73774311
Conc: 1056.68 ng/m

Instrument :
ECD_O
ClientSampleId :



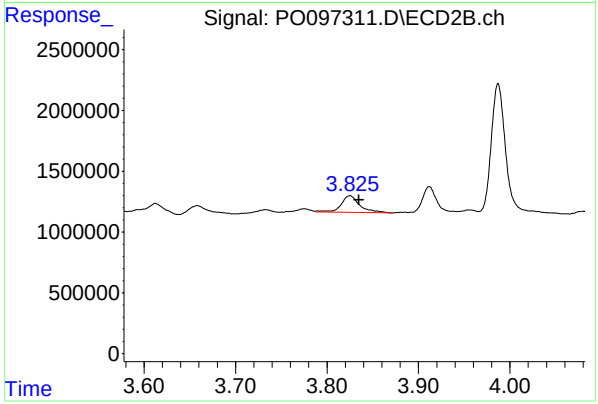
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 32809035
Conc: 853.37 ng/ml



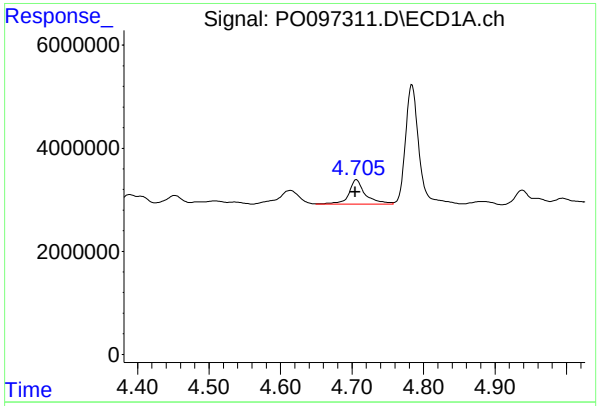
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 5425832
Conc: 133.13 ng/ml



#8 AR-1221-1

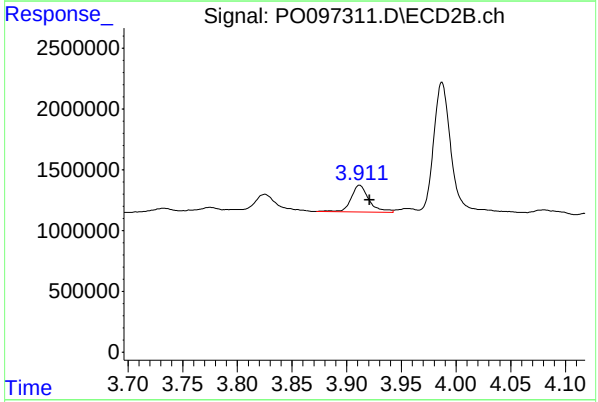
R.T.: 3.825 min
Delta R.T.: -0.010 min
Response: 1909845
Conc: 110.03 ng/ml



#9 AR-1221-2

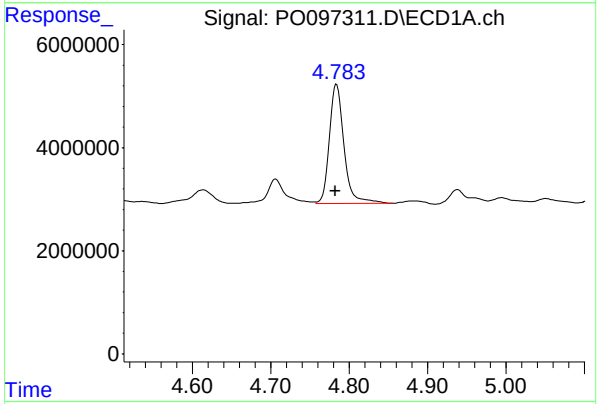
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 7555368
Conc: 248.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



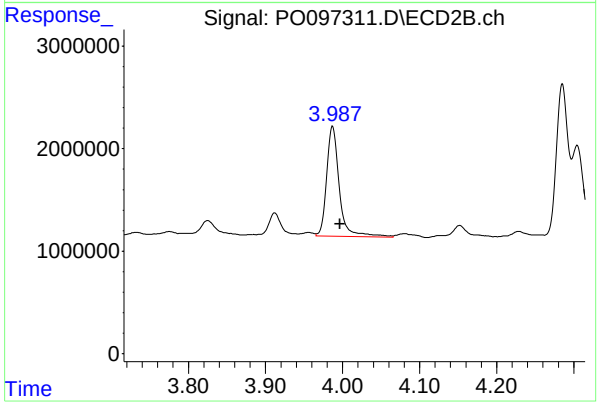
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.009 min
Response: 2505853
Conc: 193.94 ng/ml



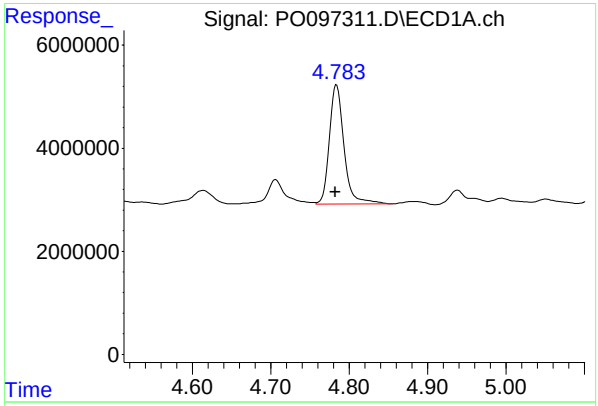
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 29982367
Conc: 342.53 ng/ml



#10 AR-1221-3

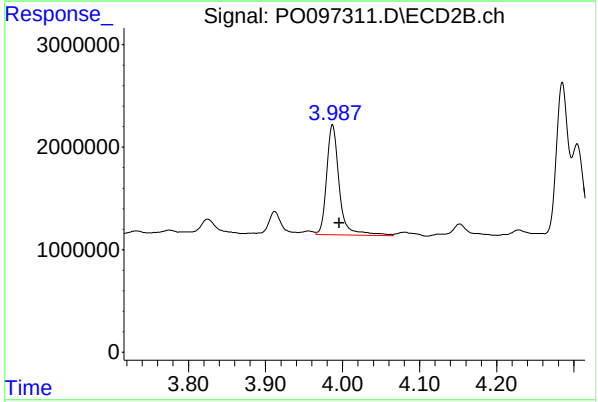
R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 12289032
Conc: 309.59 ng/ml



#11 AR-1232-1

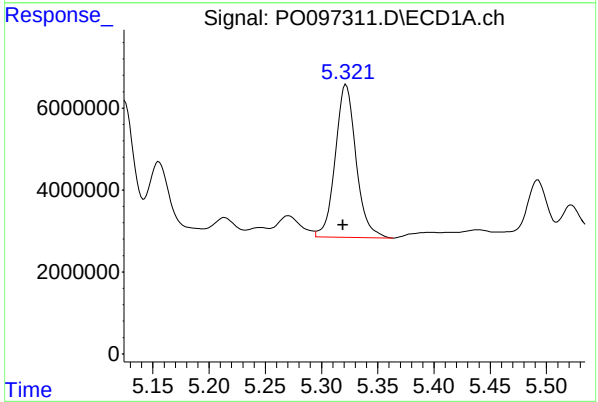
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 29982367
Conc: 411.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



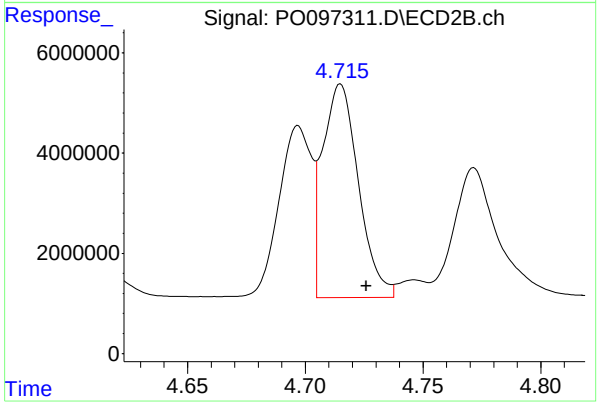
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 12289032
Conc: 379.91 ng/ml



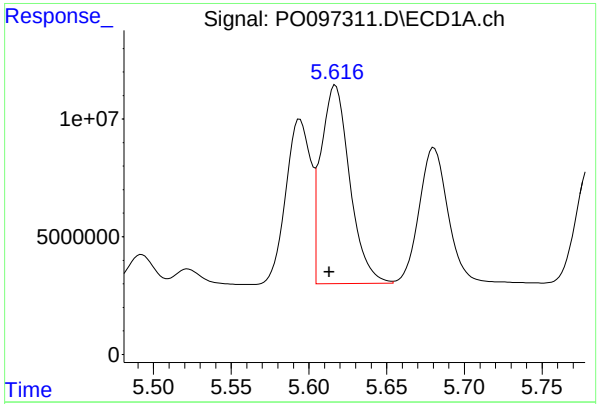
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 48023542
Conc: 1211.31 ng/ml



#12 AR-1232-2

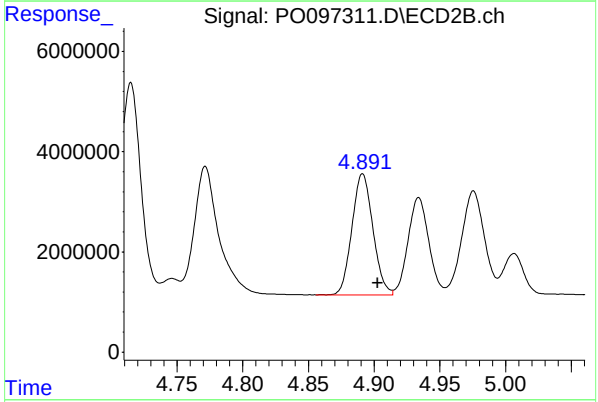
R.T.: 4.715 min
Delta R.T.: -0.011 min
Response: 45280603
Conc: 1569.38 ng/ml



#13 AR-1232-3

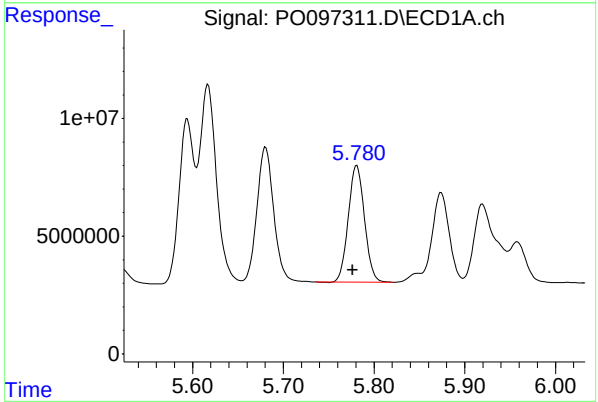
R.T.: 5.617 min
Delta R.T.: 0.004 mi
Response: 109096491
Conc: 1783.42 ng/m

Instrument :
ECD_O
ClientSampleId :



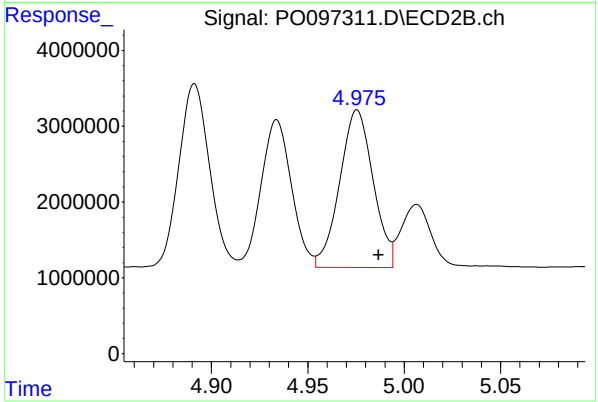
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 26875702
Conc: 1772.59 ng/ml



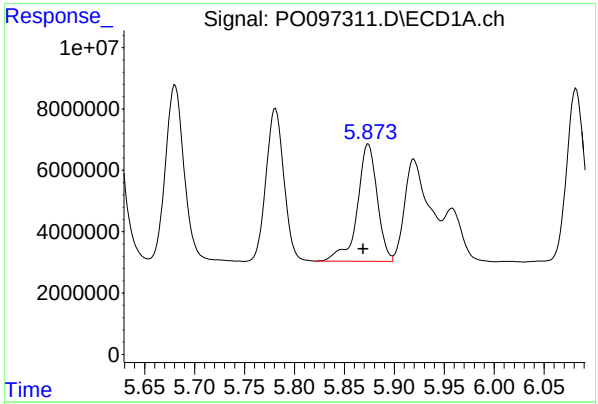
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 61361786
Conc: 2010.95 ng/ml



#14 AR-1232-4

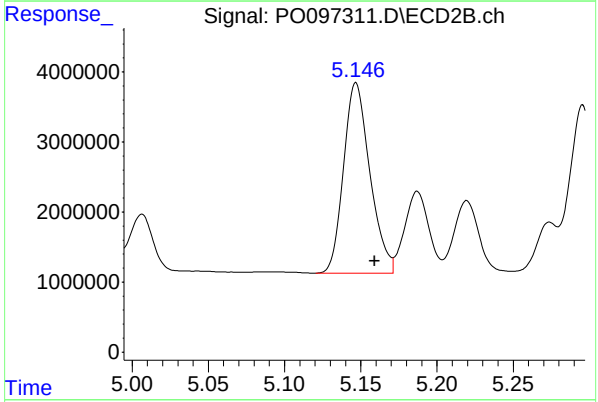
R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 25228536
Conc: 1688.13 ng/ml



#15 AR-1232-5

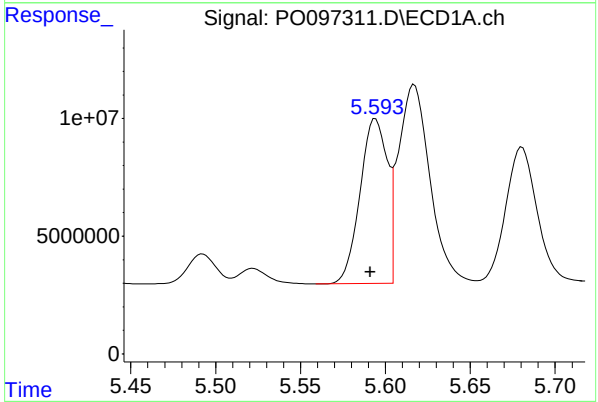
R.T.: 5.874 min
Delta R.T.: 0.005 mi
Response: 52753042
Conc: 1885.17 ng/m

Instrument :
ECD_O
ClientSampleId :



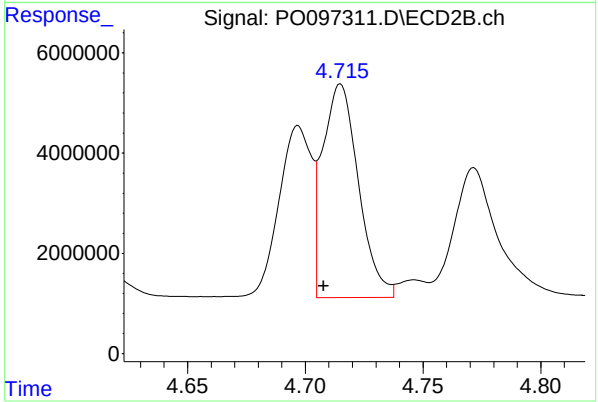
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 32809035
Conc: 2007.06 ng/ml



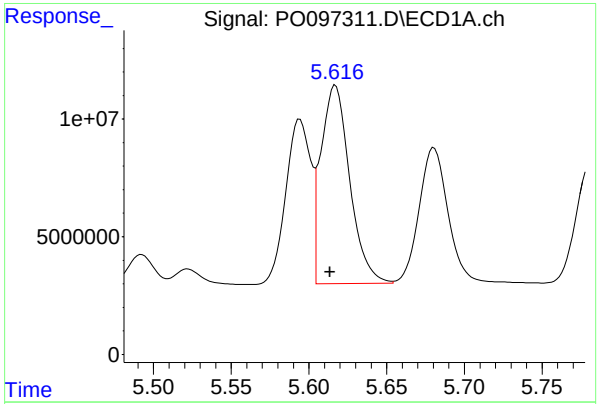
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 78030440
Conc: 930.96 ng/ml



#16 AR-1242-1

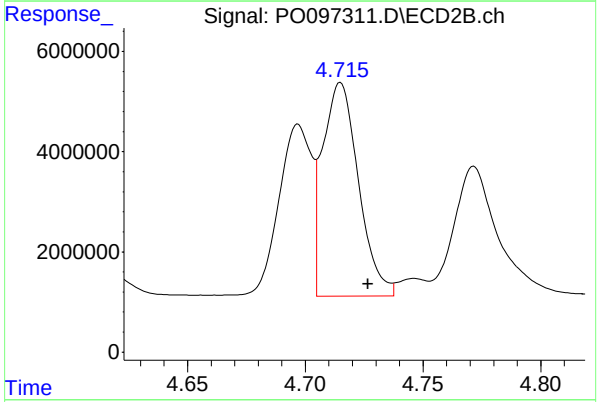
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 45280603
Conc: 1148.53 ng/ml



#17 AR-1242-2

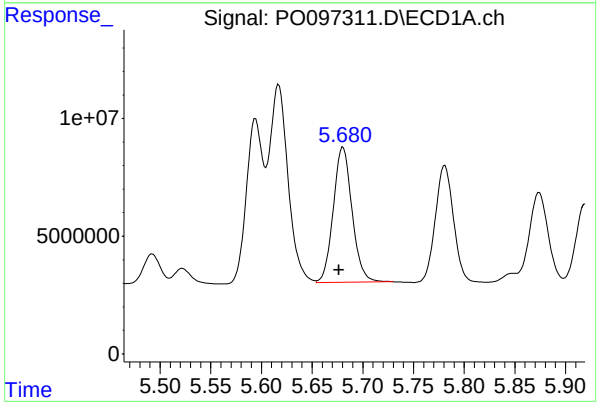
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 109096491
Conc: 926.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



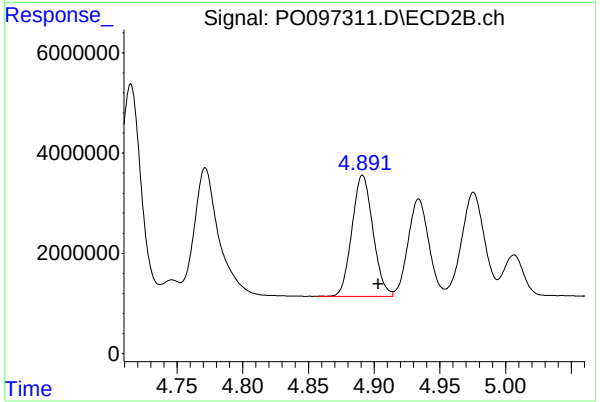
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 45280603
Conc: 830.98 ng/ml



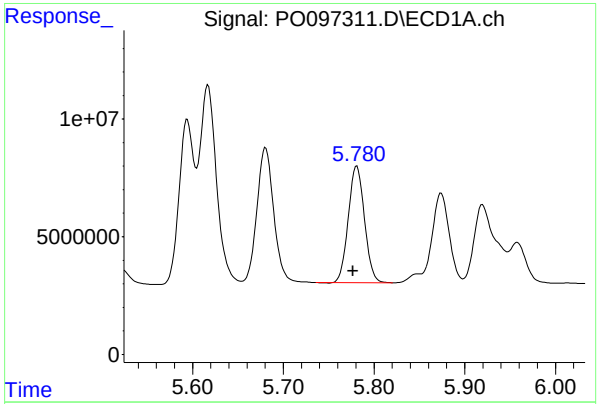
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 73995979
Conc: 1001.67 ng/ml



#18 AR-1242-3

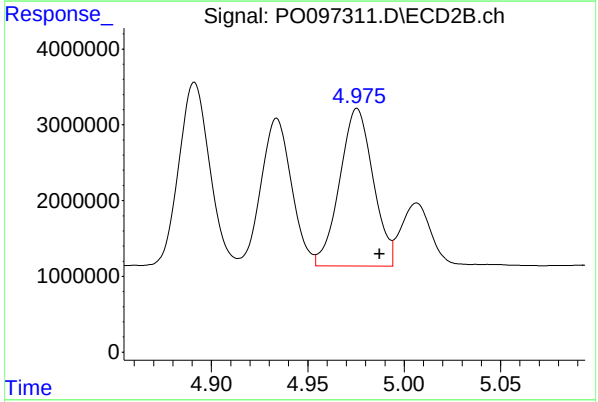
R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 26875702
Conc: 908.93 ng/ml



#19 AR-1242-4

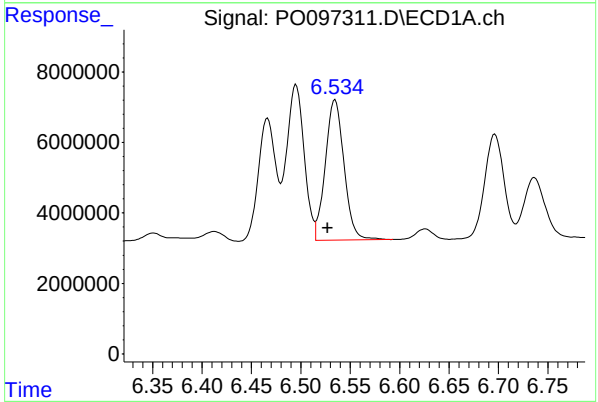
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 61361786
Conc: 1030.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



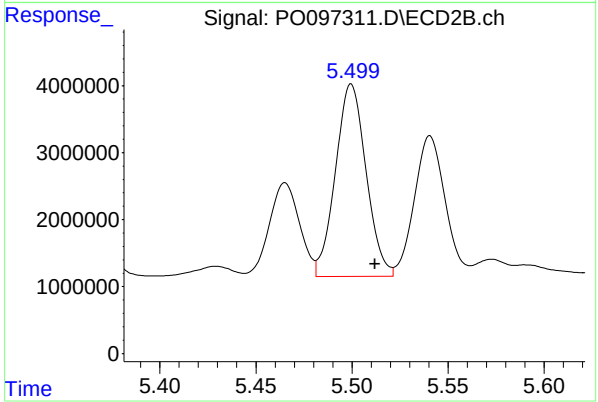
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 25228536
Conc: 800.55 ng/ml



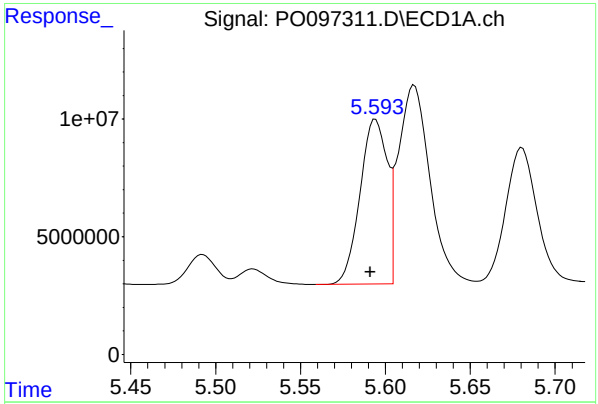
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 52484269
Conc: 953.92 ng/ml



#20 AR-1242-5

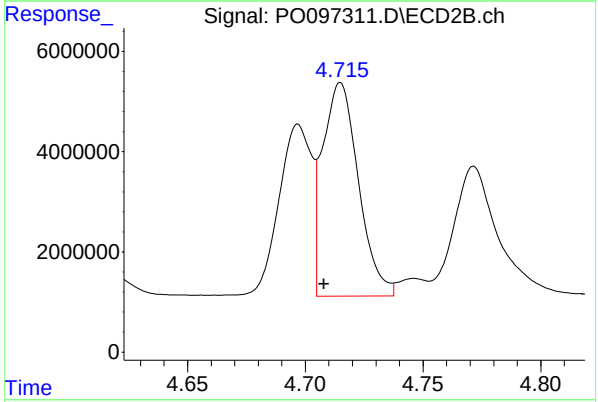
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 31647274
Conc: 868.57 ng/ml



#21 AR-1248-1

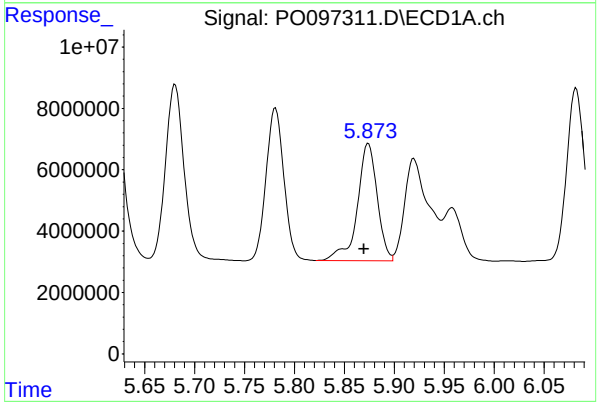
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 78030440
Conc: 1331.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



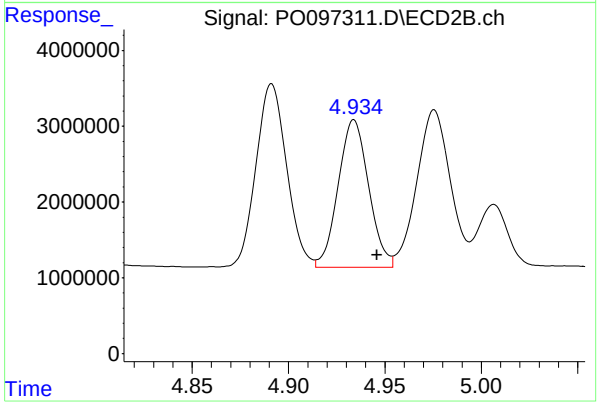
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 45280603
Conc: 1613.56 ng/ml



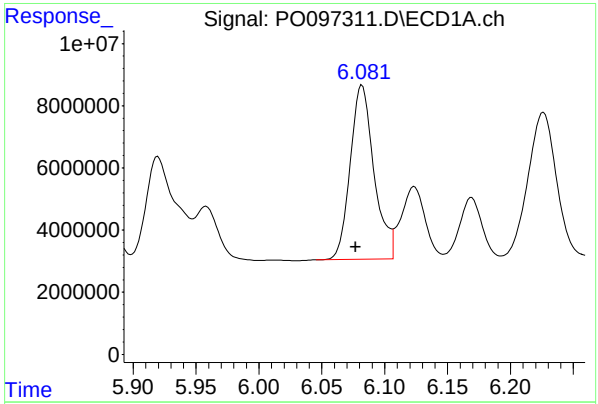
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 52753042
Conc: 561.10 ng/ml



#22 AR-1248-2

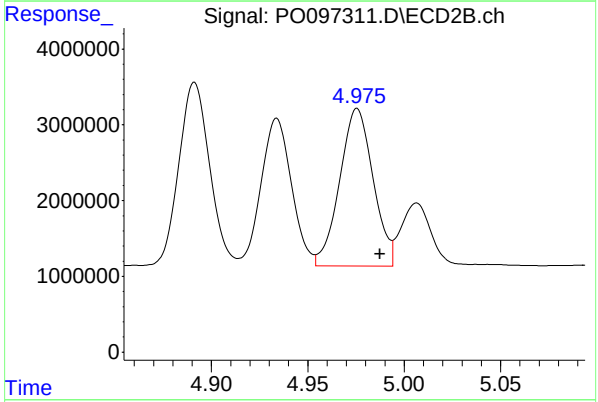
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 21502209
Conc: 507.36 ng/ml



#23 AR-1248-3

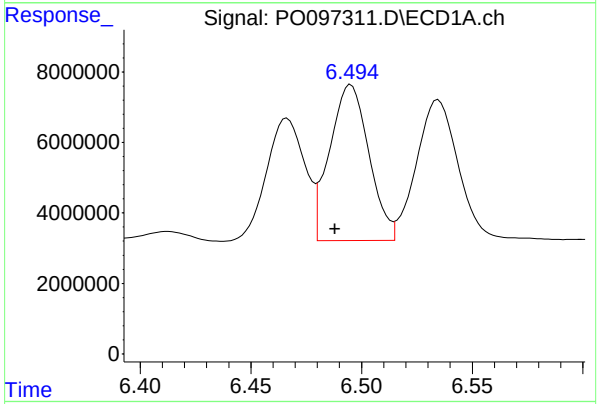
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 73774311
Conc: 754.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



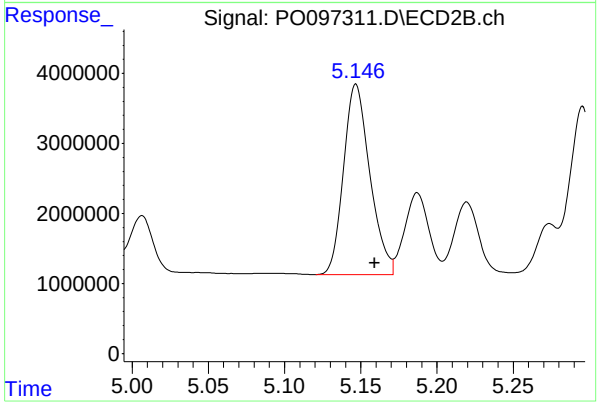
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 25228536
Conc: 575.14 ng/ml



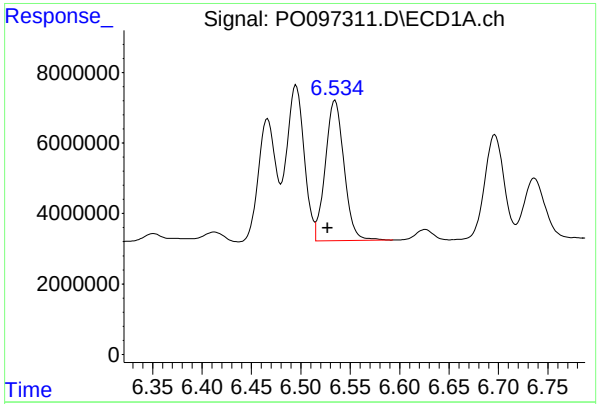
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 54754332
Conc: 602.73 ng/ml



#24 AR-1248-4

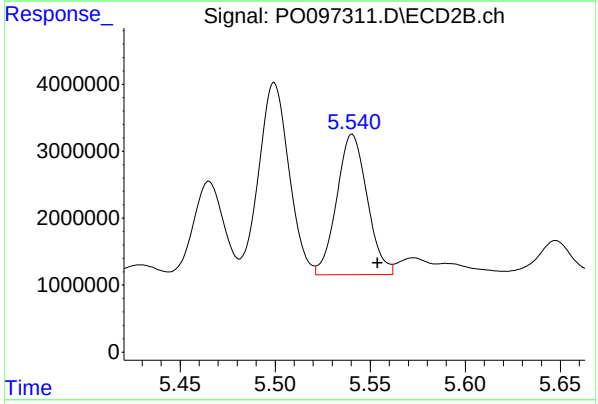
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 32809035
Conc: 642.69 ng/ml



#25 AR-1248-5

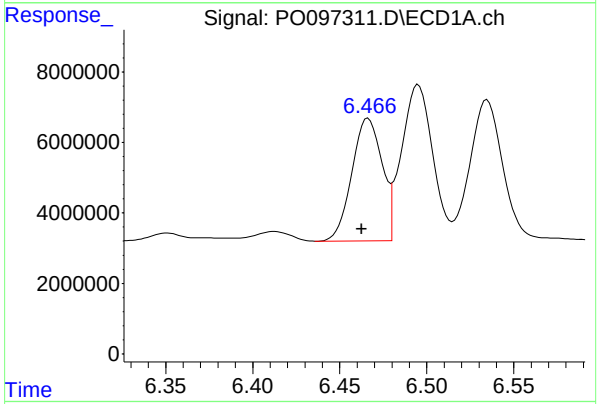
R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 52484269
Conc: 595.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



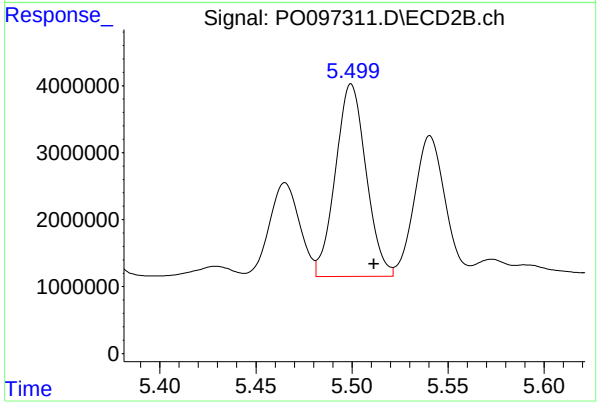
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: -0.013 min
Response: 23353096
Conc: 499.51 ng/ml



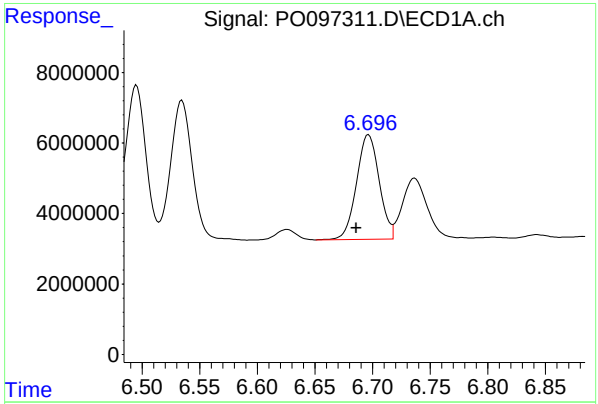
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 42039303
Conc: 384.66 ng/ml



#26 AR-1254-1

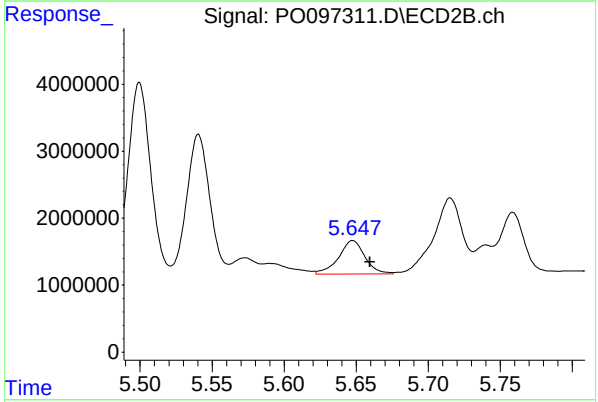
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 31647274
Conc: 428.85 ng/ml



#27 AR-1254-2

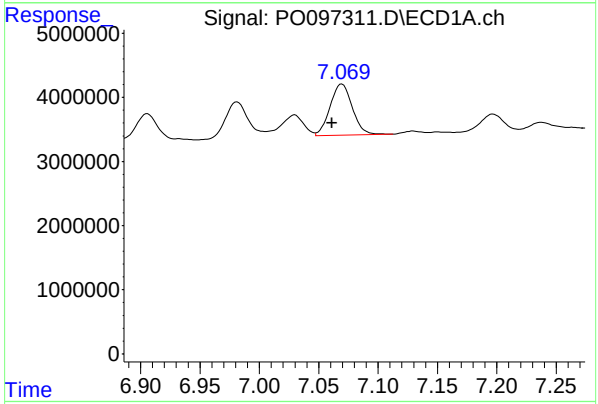
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 40696486
Conc: 252.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



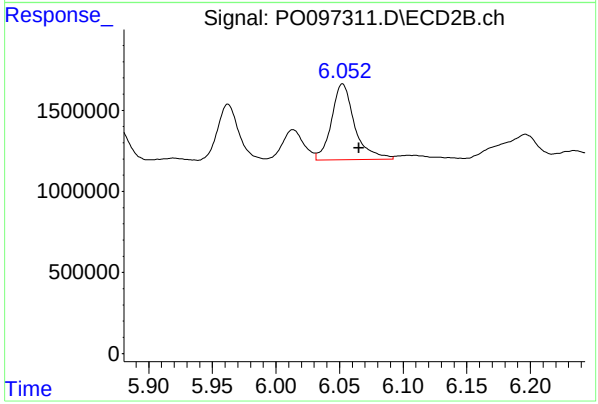
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 6413106
Conc: 97.34 ng/ml



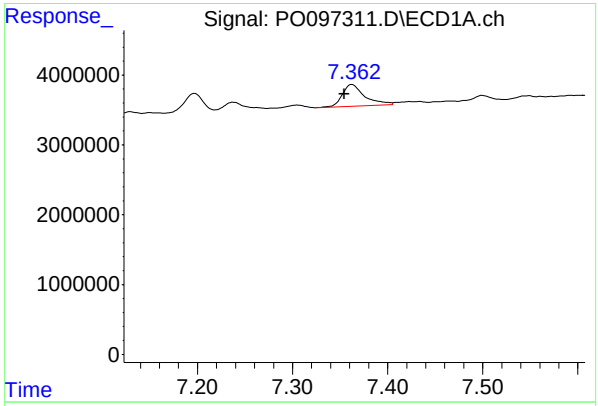
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 10408999
Conc: 66.43 ng/ml



#28 AR-1254-3

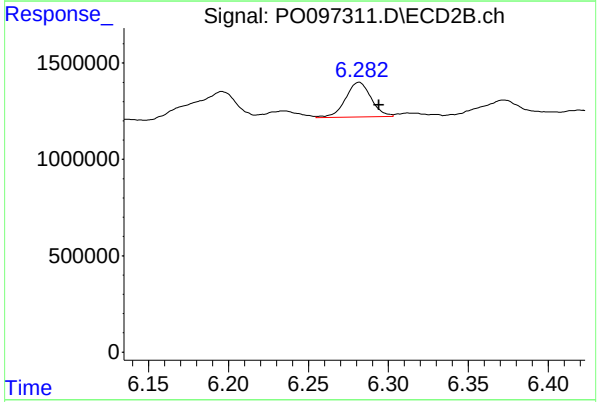
R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 5925879
Conc: 58.64 ng/ml



#29 AR-1254-4

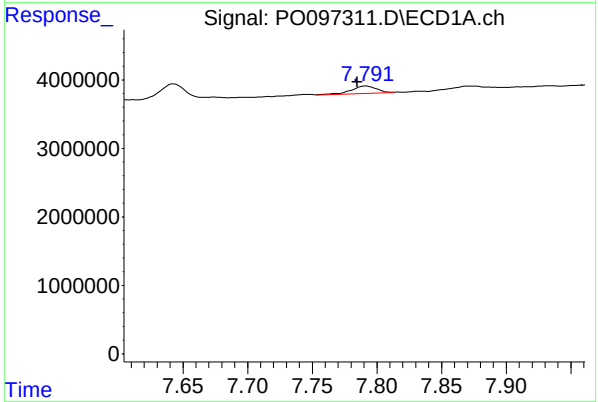
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 5019614
Conc: 49.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



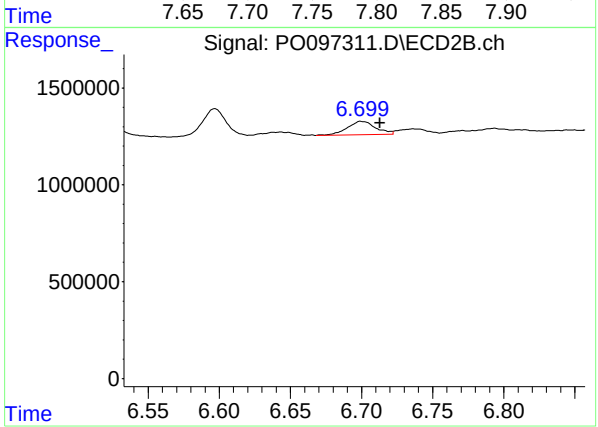
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 2003715
Conc: 34.62 ng/ml



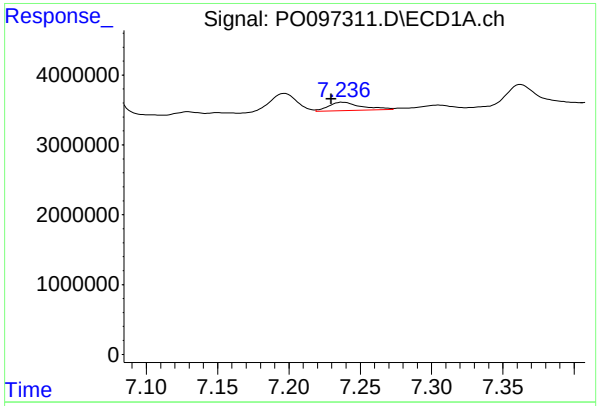
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 1573061
Conc: 14.02 ng/ml



#30 AR-1254-5

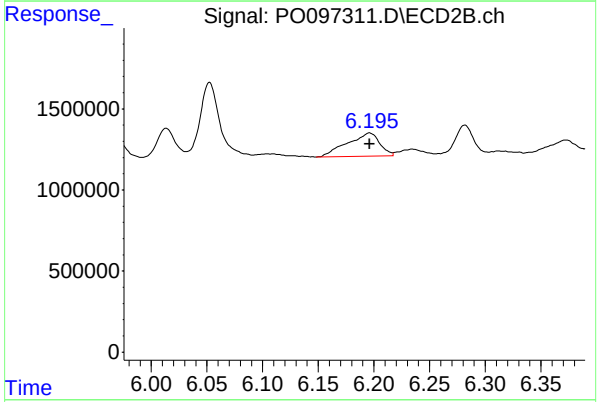
R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 957607
Conc: 10.89 ng/ml



#31 AR-1260-1

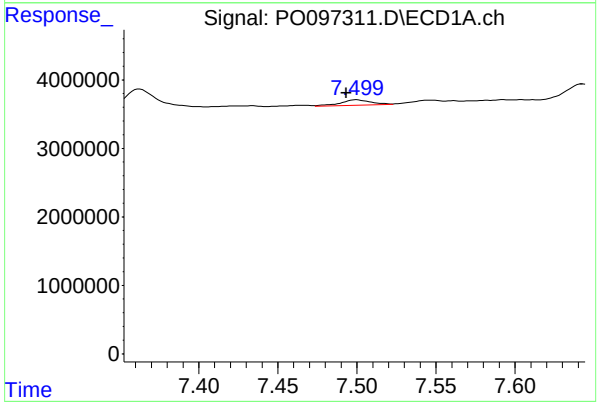
R.T.: 7.238 min
Delta R.T.: 0.008 min
Response: 1941253
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



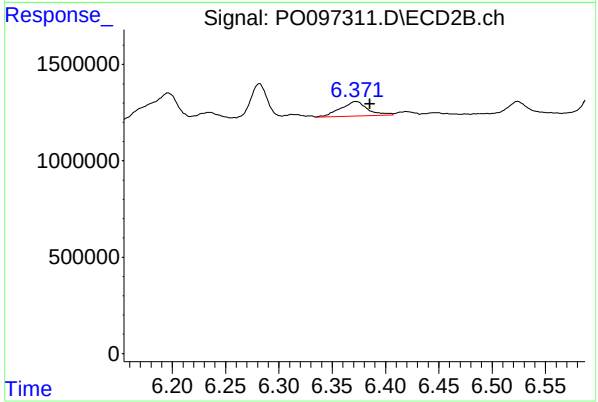
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2894889
Conc: 41.14 ng/ml



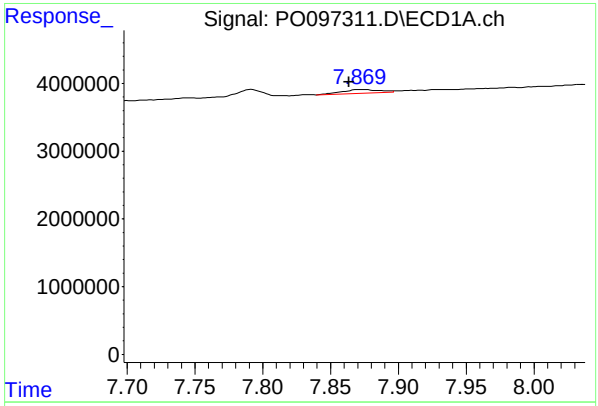
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 1024524
Conc: 7.60 ng/ml



#32 AR-1260-2

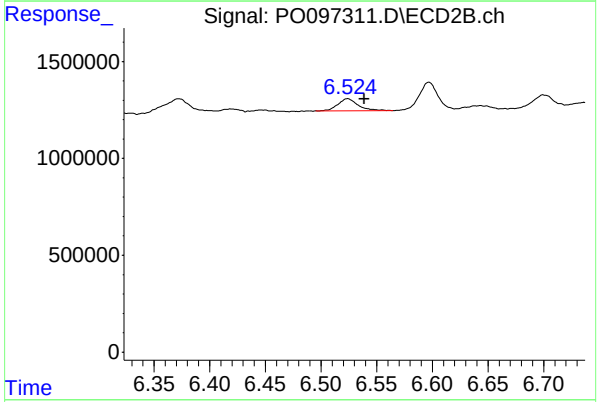
R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 1325780
Conc: 15.88 ng/ml



#33 AR-1260-3

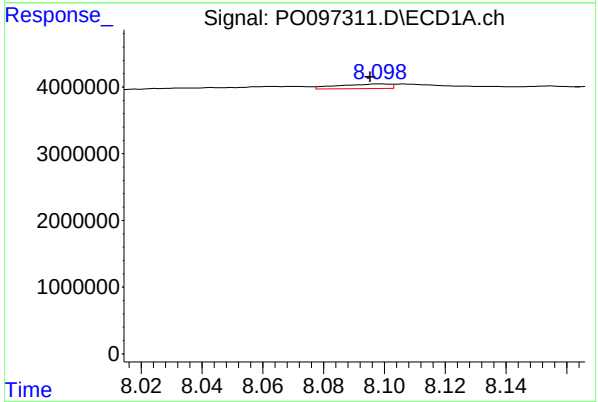
R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 1066231
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



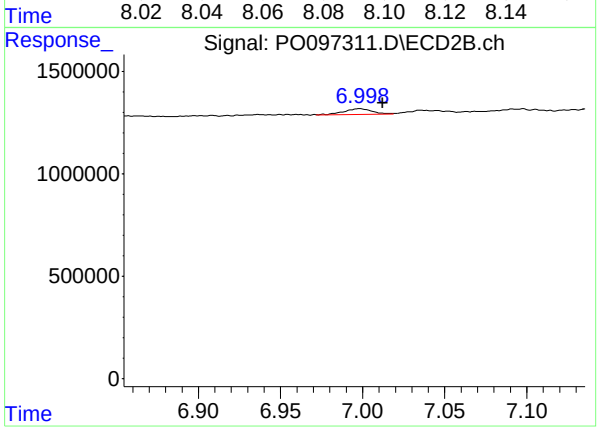
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 786040
Conc: 10.18 ng/ml



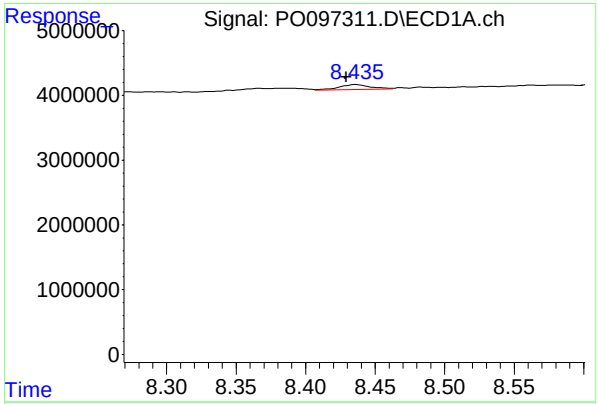
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.003 min
Response: 811594
Conc: 7.26 ng/ml



#34 AR-1260-4

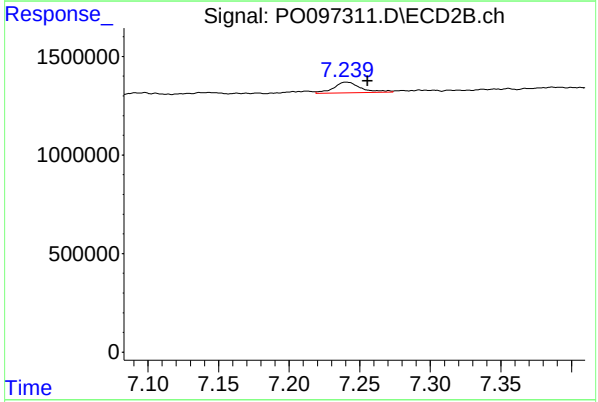
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 339738
Conc: 5.30 ng/ml



#35 AR-1260-5

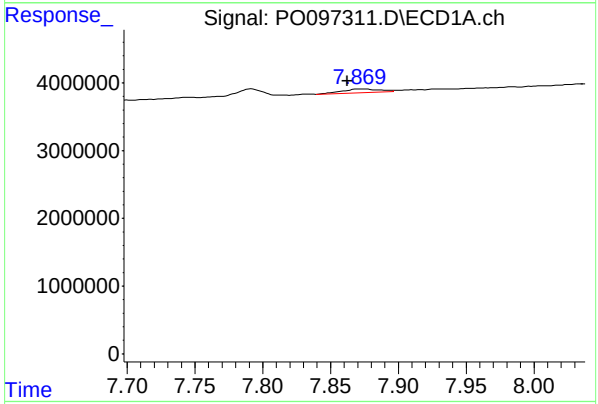
R.T.: 8.436 min
Delta R.T.: 0.006 min
Response: 1154081
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



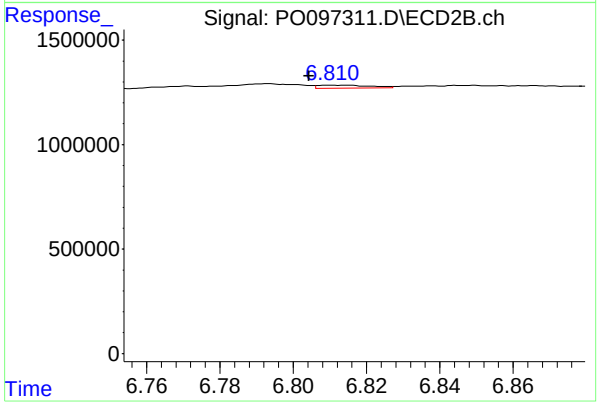
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.015 min
Response: 731329
Conc: 5.28 ng/ml



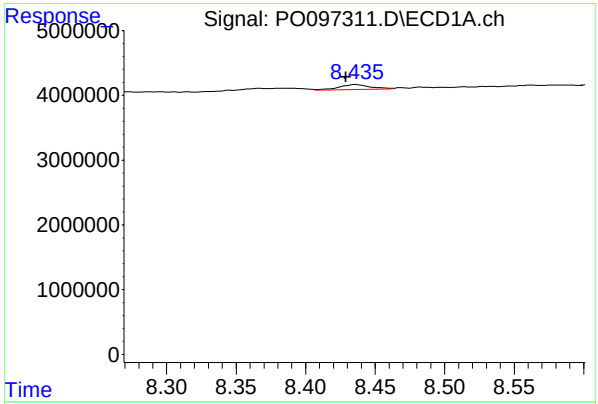
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 1066231
Conc: 7.18 ng/ml



#36 AR-1262-1

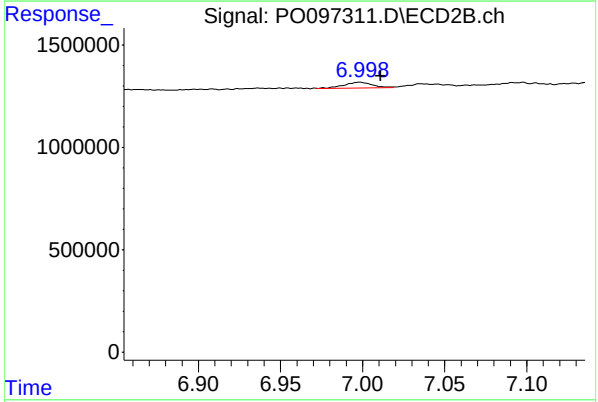
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 138978
Conc: 3.53 ng/ml



#37 AR-1262-2

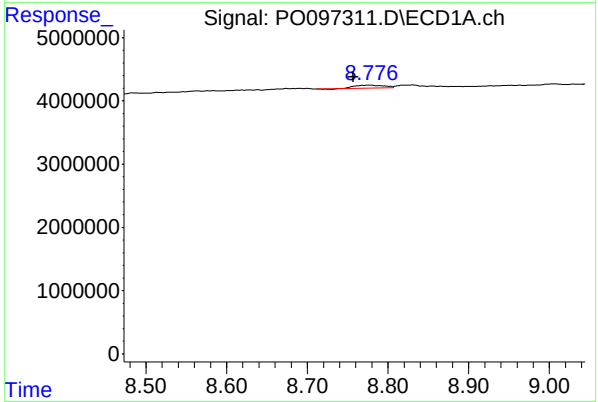
R.T.: 8.436 min
Delta R.T.: 0.007 min
Response: 1154081
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



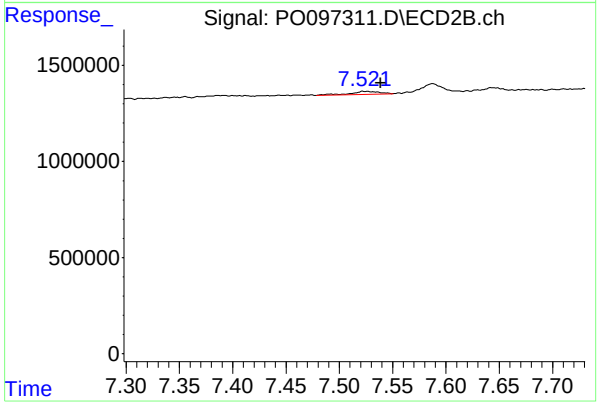
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 339738
Conc: 4.19 ng/ml



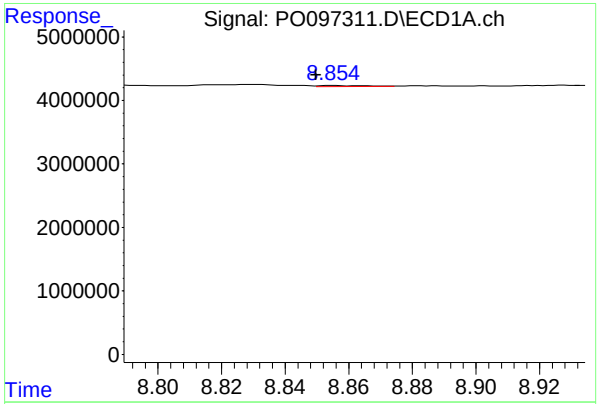
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.021 min
Response: 1190668
Conc: 7.14 ng/ml



#38 AR-1262-3

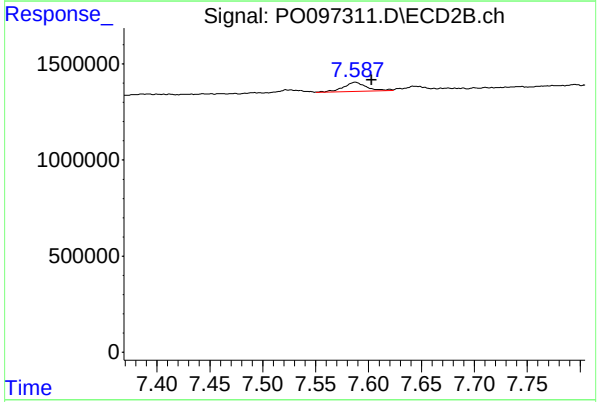
R.T.: 7.522 min
Delta R.T.: -0.016 min
Response: 305977
Conc: 4.77 ng/ml



#39 AR-1262-4

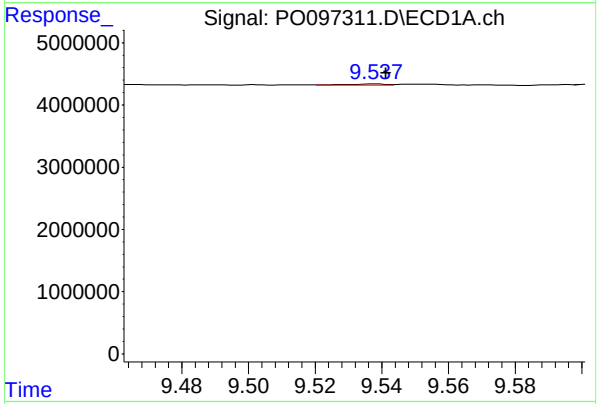
R.T.: 8.855 min
Delta R.T.: 0.005 min
Response: 193810
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



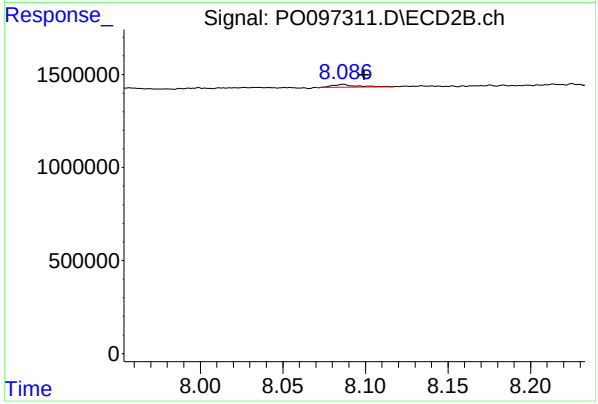
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.015 min
Response: 728870
Conc: 6.42 ng/ml



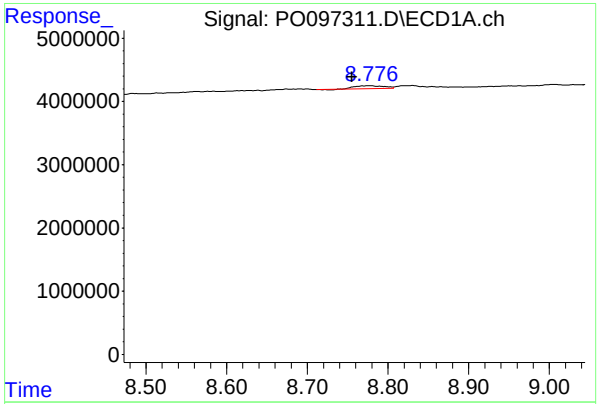
#40 AR-1262-5

R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 177853
Conc: 2.14 ng/ml



#40 AR-1262-5

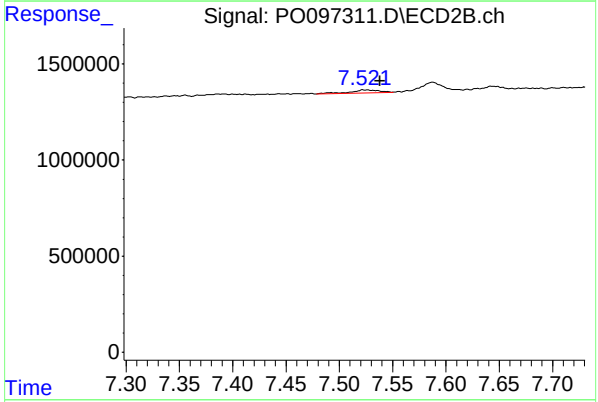
R.T.: 8.086 min
Delta R.T.: -0.013 min
Response: 150012
Conc: 2.86 ng/ml



#41 AR-1268-1

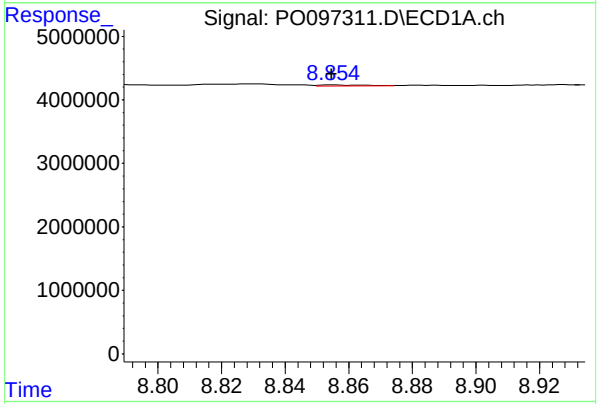
R.T.: 8.777 min
Delta R.T.: 0.022 min
Response: 1190668
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



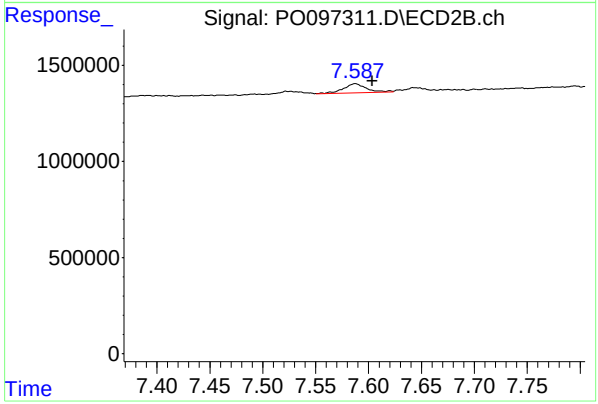
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.016 min
Response: 305977
Conc: 1.65 ng/ml



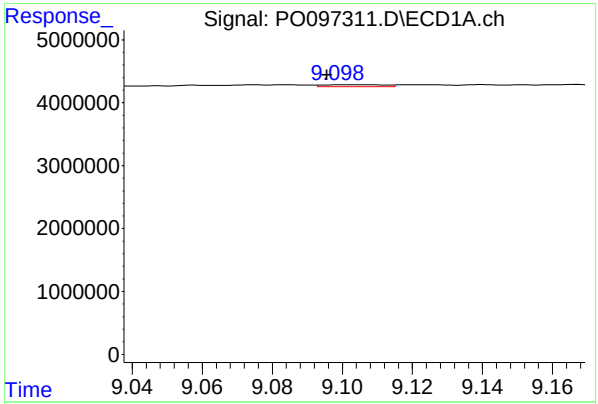
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 193810
Conc: 0.71 ng/ml



#42 AR-1268-2

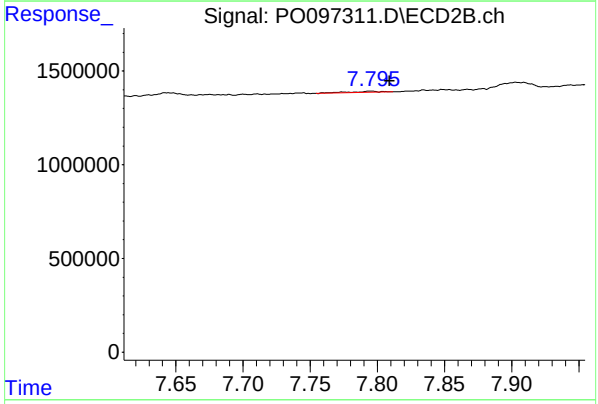
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 728870
Conc: 4.35 ng/ml



#43 AR-1268-3

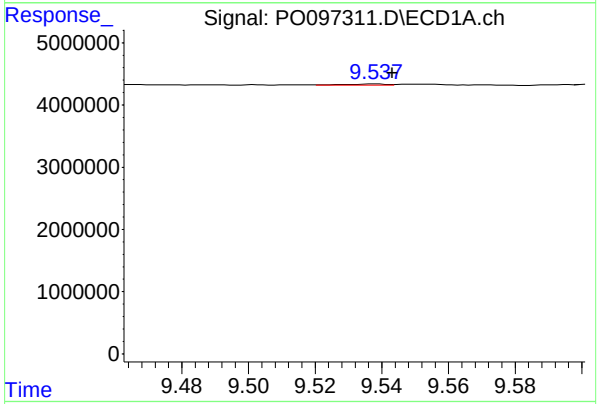
R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 386168
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



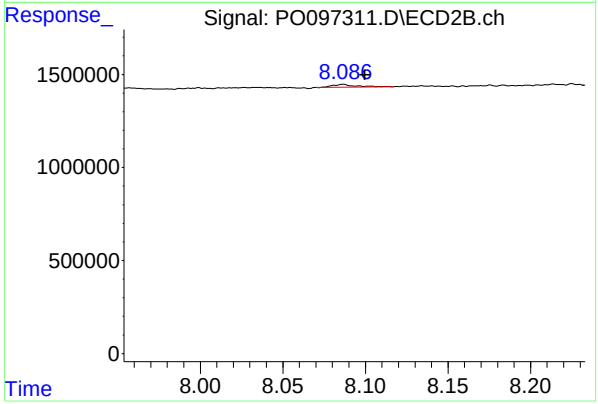
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 107737
Conc: 0.75 ng/ml



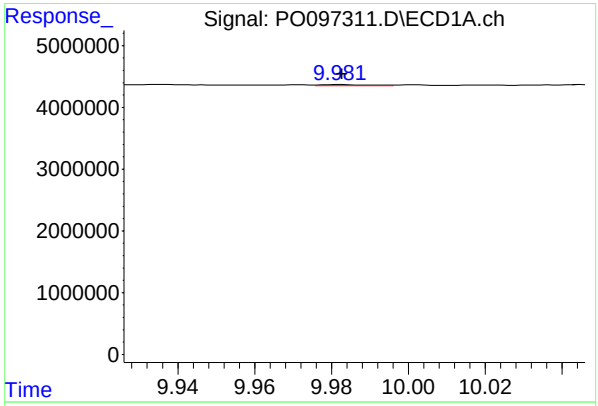
#44 AR-1268-4

R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 177853
Conc: 1.92 ng/ml



#44 AR-1268-4

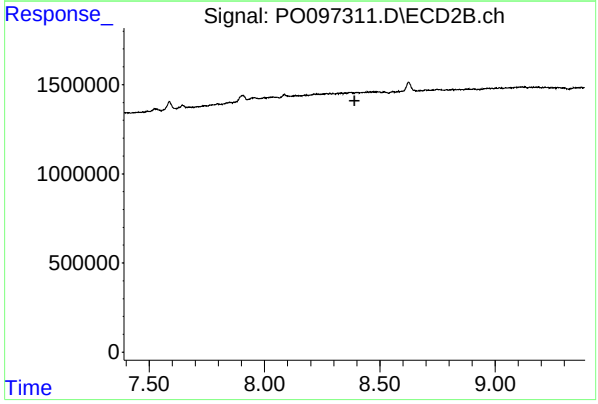
R.T.: 8.086 min
Delta R.T.: -0.013 min
Response: 150012
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 mi
Response: 161203
Conc: 0.20 ng/m

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.