Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061323\
Data File : PO095651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 21:17
Operator : YP/AJ
Sample : 03162-09 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:14:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.621	9256417	2405608	2.160	1.323	#
2)	SA Decachlor...	10.237	8.675	5648184	2539908	2.266	2.281	
	Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	119790	0	0.960	N.D.	#
4)	L1 AR-1016-2	5.626	0.000	386982	0	2.118	N.D.	#
5)	L1 AR-1016-3	5.659	4.955f	483443	931124	4.108	25.065	#
6)	L1 AR-1016-4	5.763	4.955	302984	931124	3.261	26.210	#
7)	L1 AR-1016-5	6.067	5.169	530516	293829	5.714	6.954	
8)	L2 AR-1221-1	4.615	3.774f	122291	977536	2.362	46.097	#
9)	L2 AR-1221-2	4.716	0.000	286187	0	7.466	N.D.	#
10)	L2 AR-1221-3	4.774	0.000	58098	0	0.510	N.D.	#
11)	L3 AR-1232-1	4.774	0.000	58098	0	0.712	N.D.	#
12)	L3 AR-1232-2	5.315	0.000	219139	0	4.620	N.D.	#
13)	L3 AR-1232-3	5.626	4.955f	386982	931124	4.928	58.604	#
14)	L3 AR-1232-4	5.780	4.995	63462	332036	1.575	19.531	#
15)	L3 AR-1232-5	5.861	5.169	1426717	293829	43.700	16.052	#
16)	L4 AR-1242-1	5.584	0.000	119790	0	1.430	N.D.	#
17)	L4 AR-1242-2	5.626	0.000	386982	0	3.135	N.D.	#
18)	L4 AR-1242-3	5.659	4.955f	483443	931124	6.104	36.274	#
19)	L4 AR-1242-4	5.780	4.995	63462	332036	1.002	11.426	#
20)	L4 AR-1242-5	6.520	5.523	1165356	1669462	18.943	57.383	#
21)	L5 AR-1248-1	5.584	0.000	119790	0	1.778	N.D.	#
22)	L5 AR-1248-2	5.861	4.955	1426717	931124	13.180	21.258	#
23)	L5 AR-1248-3	6.067	4.995	530516	332036	4.799	7.357	#
24)	L5 AR-1248-4	6.474	5.169	1042623	293829	9.491	5.788	#
25)	L5 AR-1248-5	6.520	5.569	1165356	260435	10.366	6.763	#
26)	L6 AR-1254-1	6.448	5.523	2933051	1669462	23.715	24.041	
27)	L6 AR-1254-2	6.669	5.672	4383856	1674025	24.517	26.243	
28)	L6 AR-1254-3	7.038	6.079	4327550	2191990	24.959	23.911	
29)	L6 AR-1254-4	7.327	6.308	2743922	1112094	23.928	26.072	
30)	L6 AR-1254-5	7.749	6.731	3626434	2249849	26.295	28.939	
31)	L7 AR-1260-1	7.206	6.210	2049963	1659039	13.010	21.768	#
32)	L7 AR-1260-2	7.465	6.400	2865828	1161223	16.706	14.508	
33)	L7 AR-1260-3	7.749	6.554	3626434	1668977	18.551	21.527	
34)	L7 AR-1260-4	8.041	7.068f	1045591	356021	8.203	6.637	
35)	L7 AR-1260-5	8.375	7.270	998790	1058504	4.521	9.907	#
36)	L8 AR-1262-1	7.813	6.823	424680	349515	2.460	8.786	#
37)	L8 AR-1262-2	8.375	7.068f	998790	356021	3.663	4.544	
38)	L8 AR-1262-3	8.710	7.600f	233922	495809	1.211	8.442	#
39)	L8 AR-1262-4	8.751f	7.620	1327704	291778	15.799	2.969	#
40)	L8 AR-1262-5	9.475	0.000	20475	0	0.197	N.D.	#
41)	L9 AR-1268-1	8.710	7.600f	233922	495809	0.671	3.155	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061323\
Data File : PO095651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 21:17
Operator : YP/AJ
Sample : 03162-09 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:14:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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	8.751f	7.620	1327704	291778	4.216	2.053	#
43)	L9 AR-1268-3	9.005	7.840	39761	231672	0.143	1.668	#
44)	L9 AR-1268-4	9.475	0.000	20475	0	0.176	N.D.	#
45)	L9 AR-1268-5	9.896	8.423	593384	160805	0.662	0.410	#

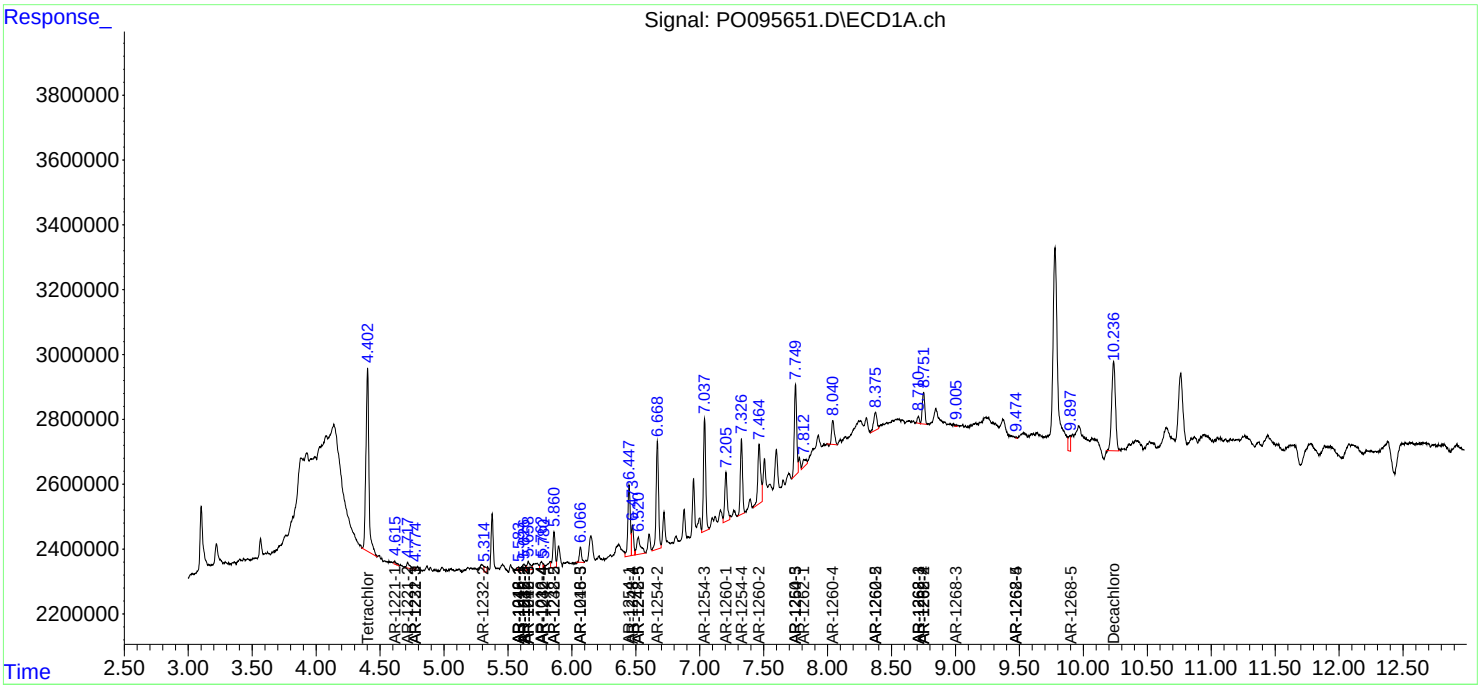
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

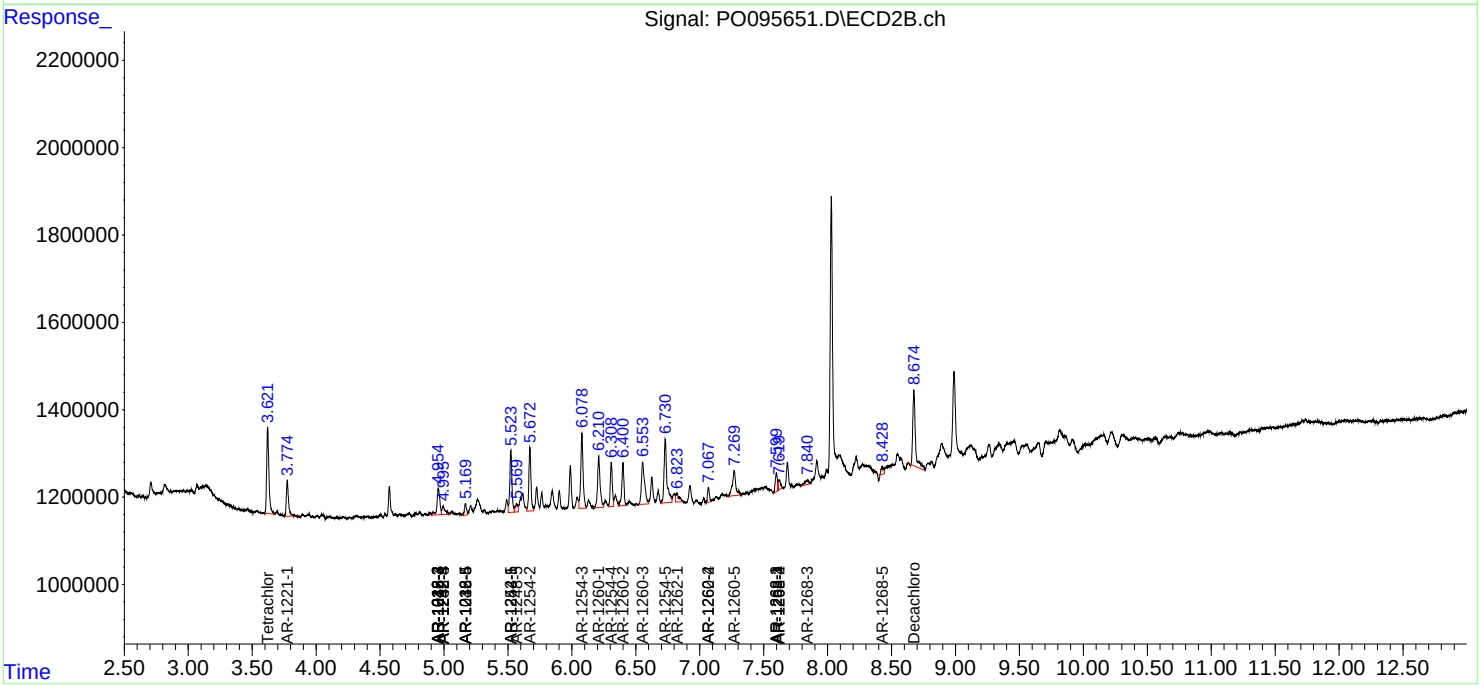
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061323\
Data File : PO095651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 21:17
Operator : YP/AJ
Sample : 03162-09 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

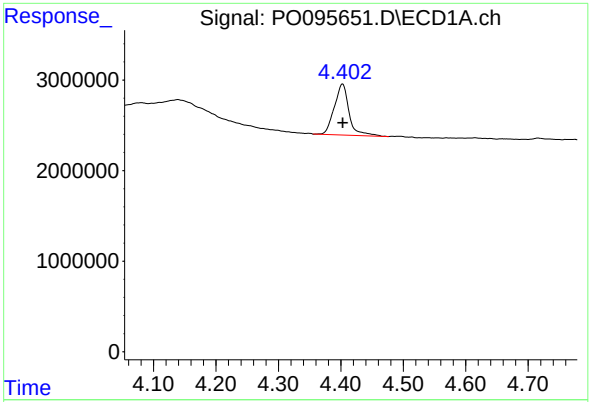
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:14:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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



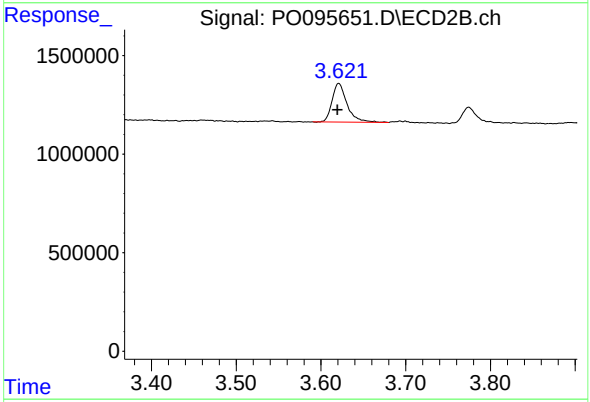




#1 Tetrachloro-m-xylene

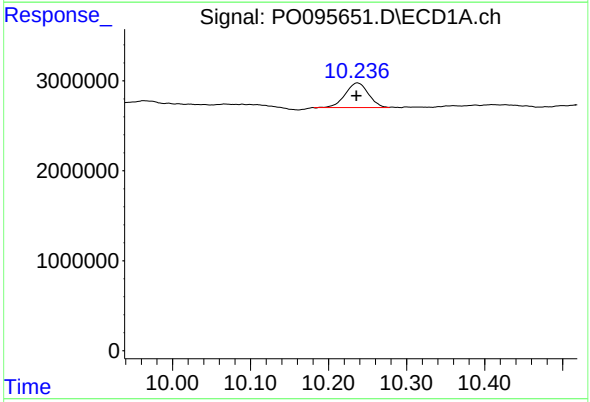
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 9256417
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



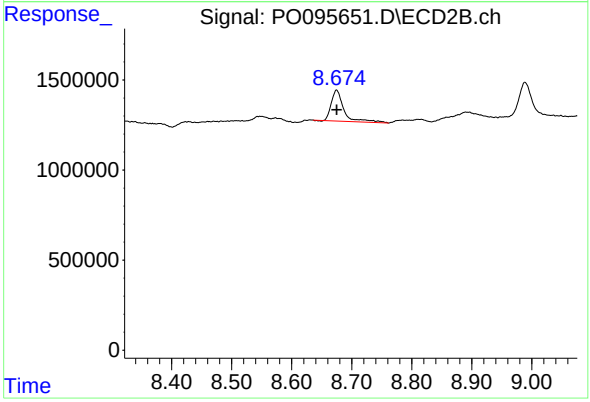
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 2405608
Conc: 1.32 ng/ml



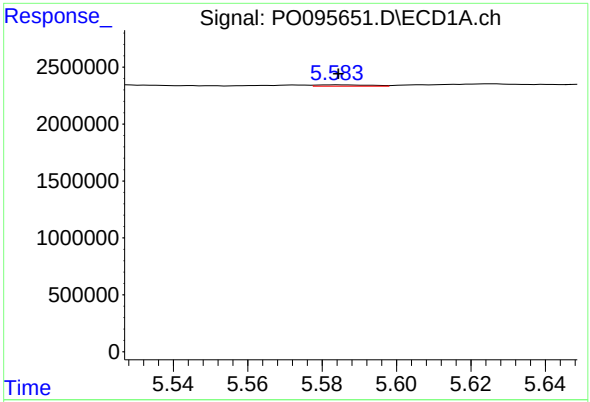
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 5648184
Conc: 2.27 ng/ml



#2 Decachlorobiphenyl

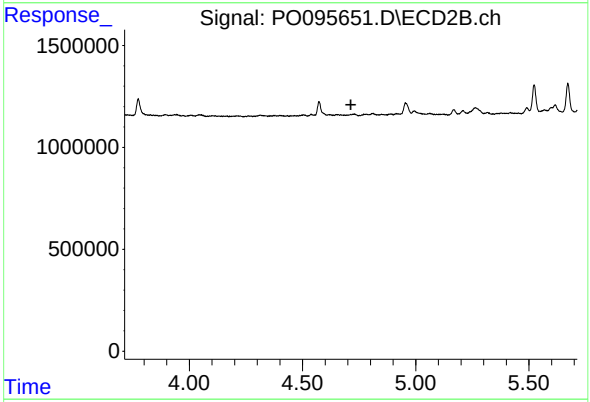
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2539908
Conc: 2.28 ng/ml



#3 AR-1016-1

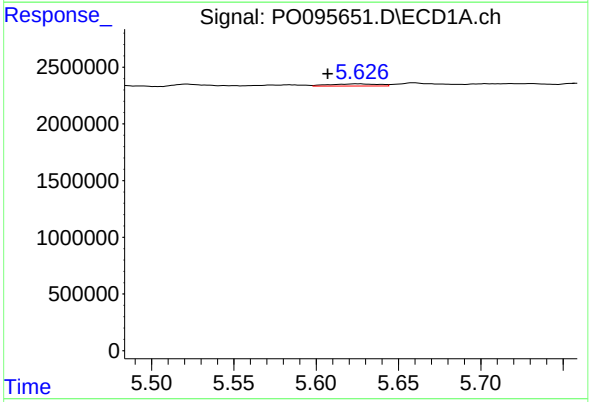
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 119790
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



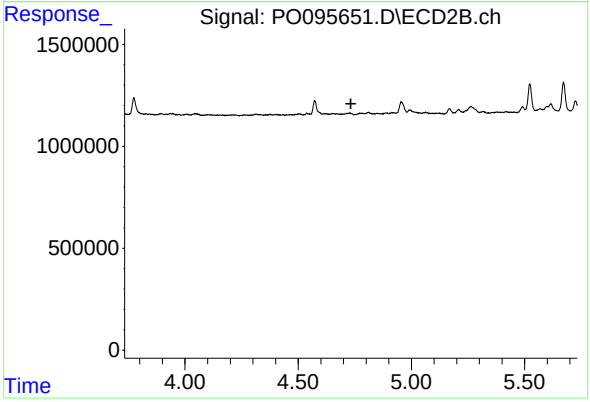
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



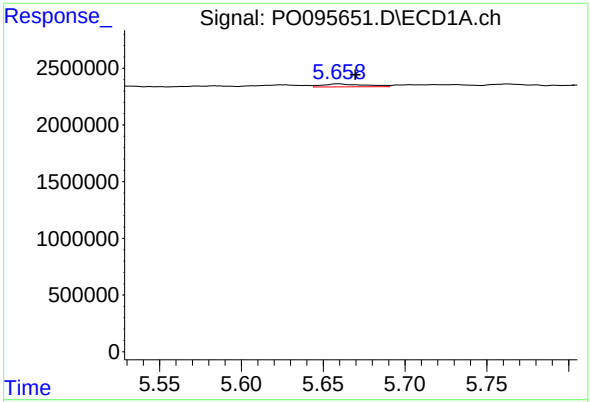
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.019 min
Response: 386982
Conc: 2.12 ng/ml



#4 AR-1016-2

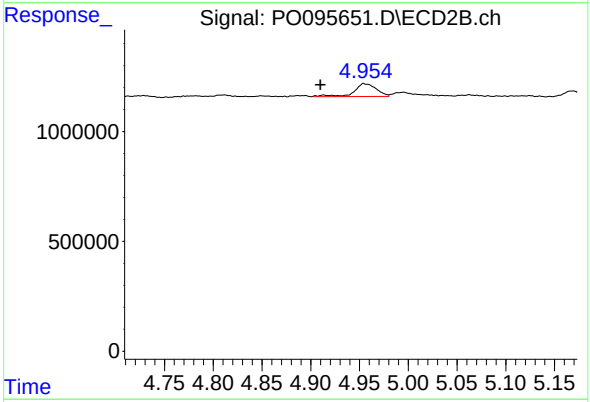
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

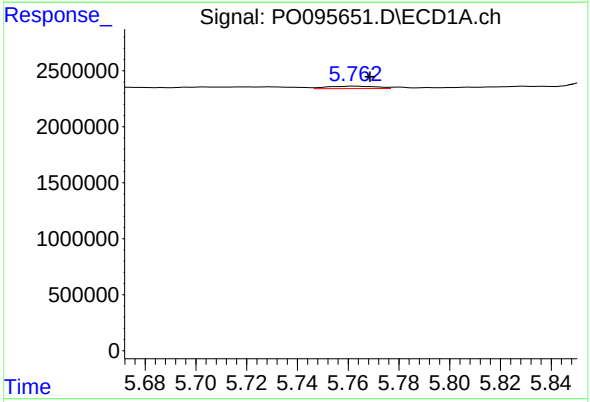
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 483443
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



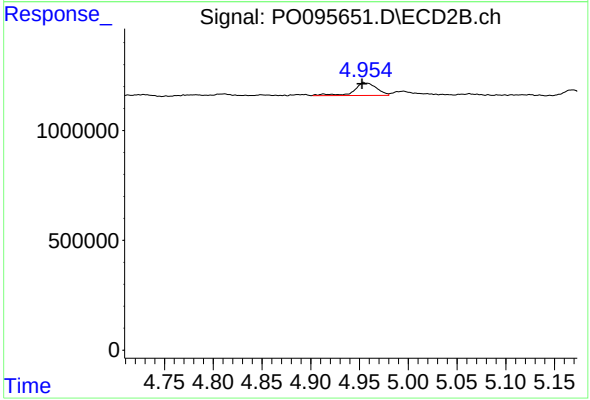
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.045 min
Response: 931124
Conc: 25.07 ng/ml



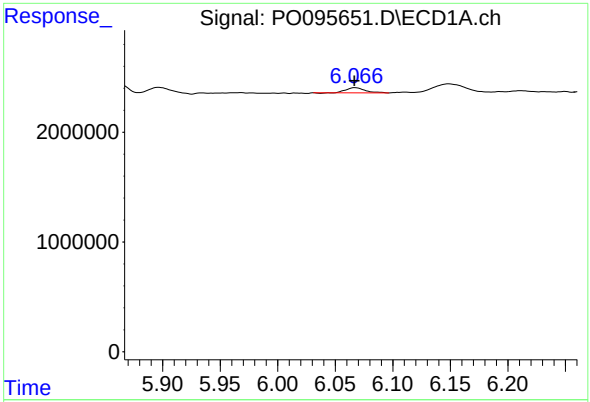
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 302984
Conc: 3.26 ng/ml



#6 AR-1016-4

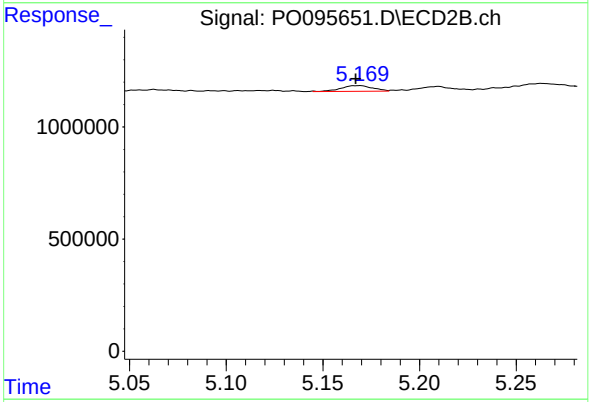
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 931124
Conc: 26.21 ng/ml



#7 AR-1016-5

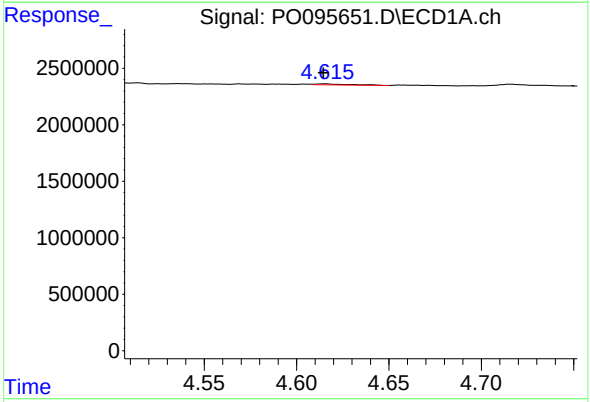
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 530516
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



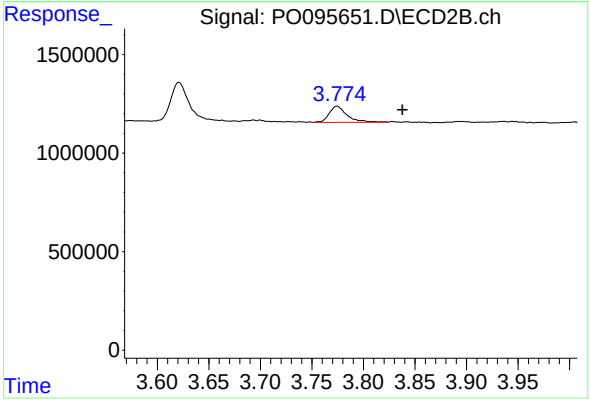
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 293829
Conc: 6.95 ng/ml



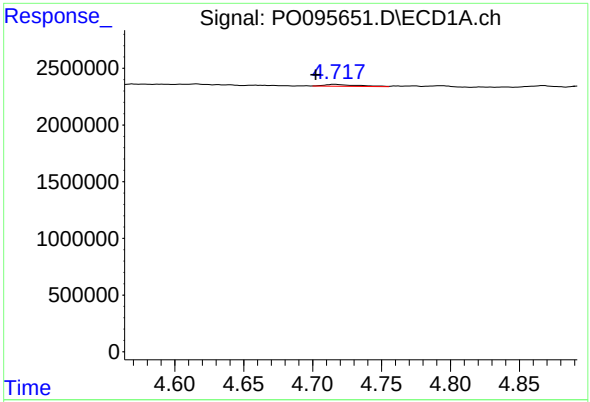
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 122291
Conc: 2.36 ng/ml



#8 AR-1221-1

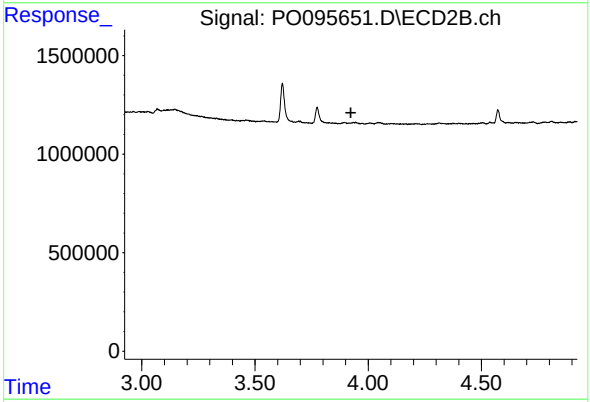
R.T.: 3.774 min
Delta R.T.: -0.064 min
Response: 977536
Conc: 46.10 ng/ml



#9 AR-1221-2

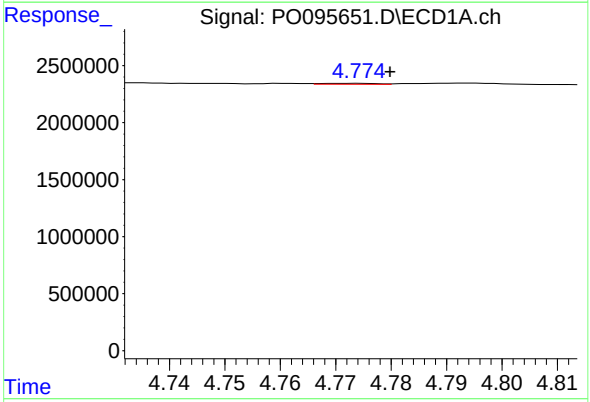
R.T.: 4.716 min
Delta R.T.: 0.014 min
Response: 286187
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



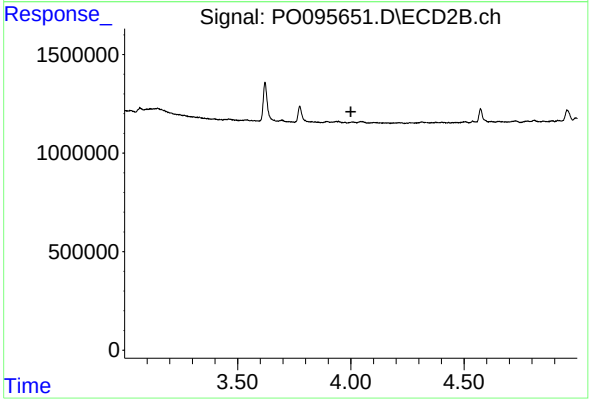
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



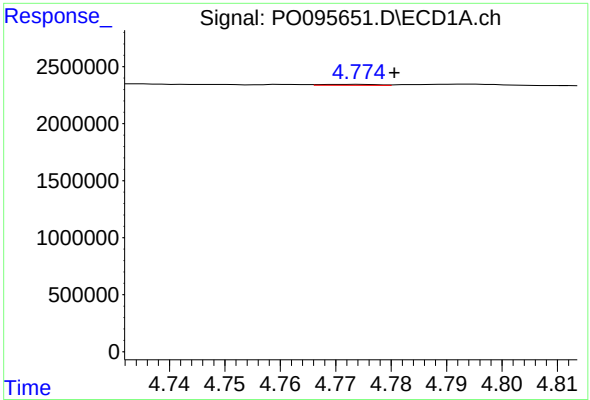
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 58098
Conc: 0.51 ng/ml



#10 AR-1221-3

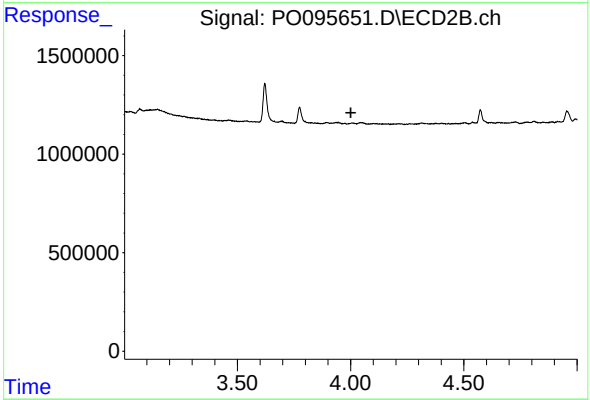
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

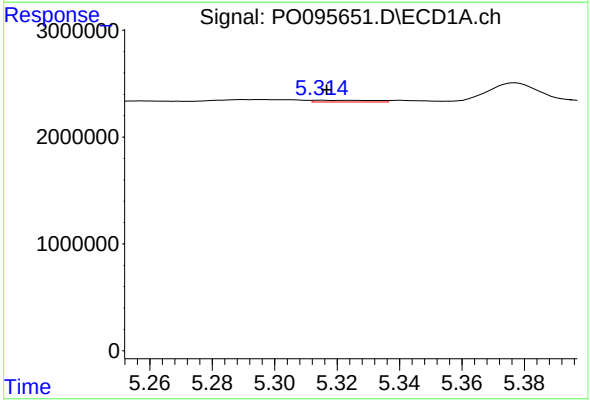
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 58098
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



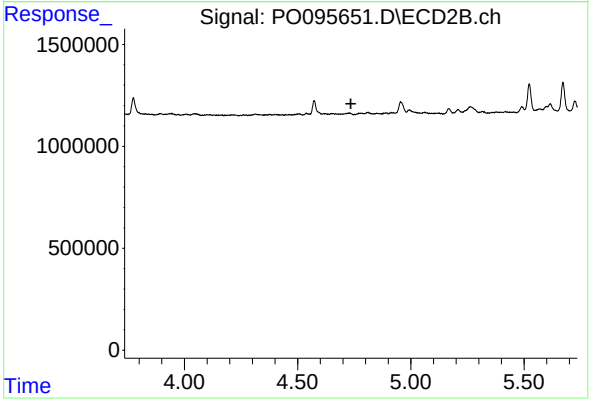
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



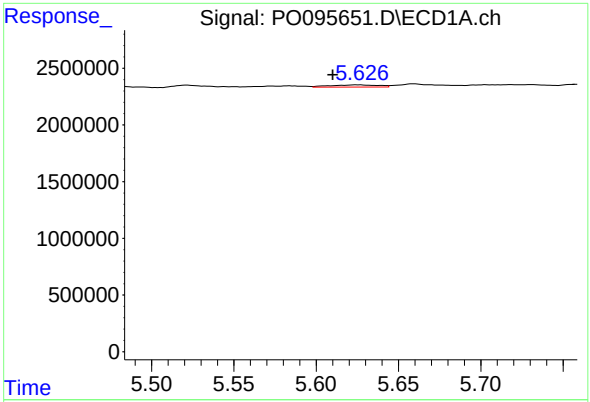
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 219139
Conc: 4.62 ng/ml



#12 AR-1232-2

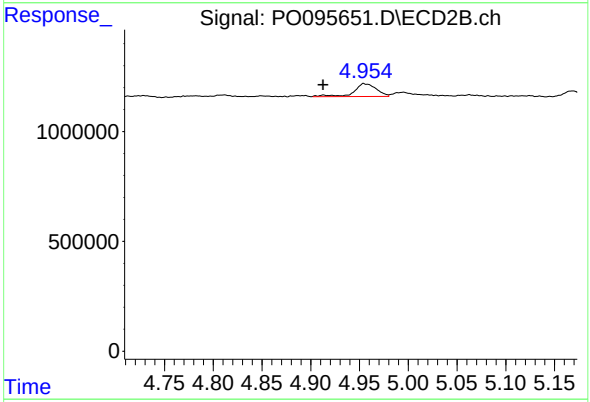
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

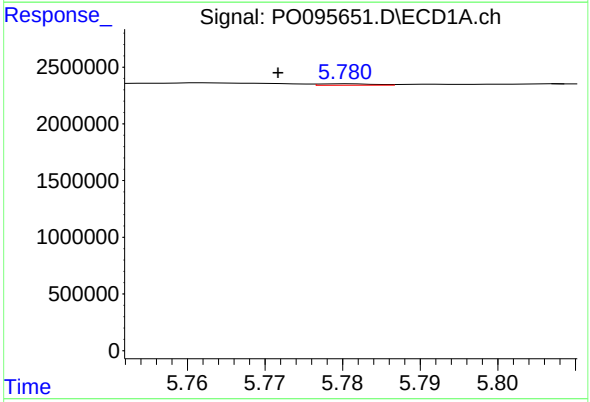
R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 386982
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



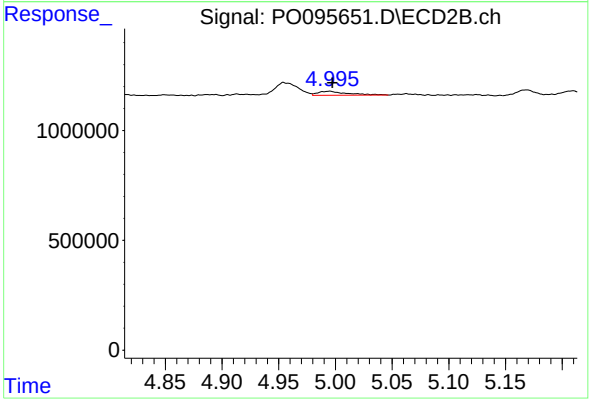
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.042 min
Response: 931124
Conc: 58.60 ng/ml



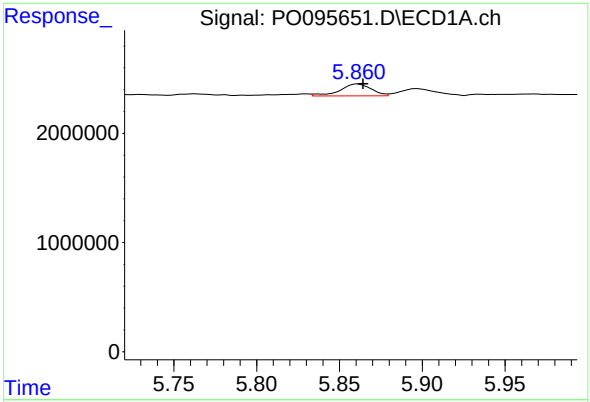
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 63462
Conc: 1.58 ng/ml



#14 AR-1232-4

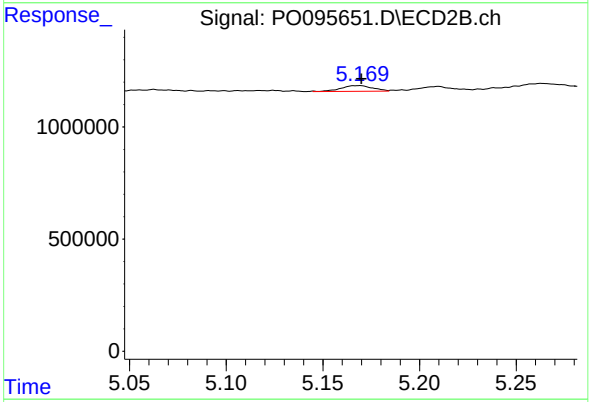
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 332036
Conc: 19.53 ng/ml



#15 AR-1232-5

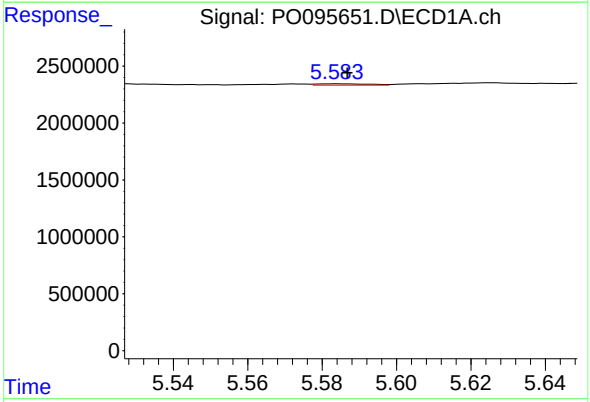
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 1426717
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



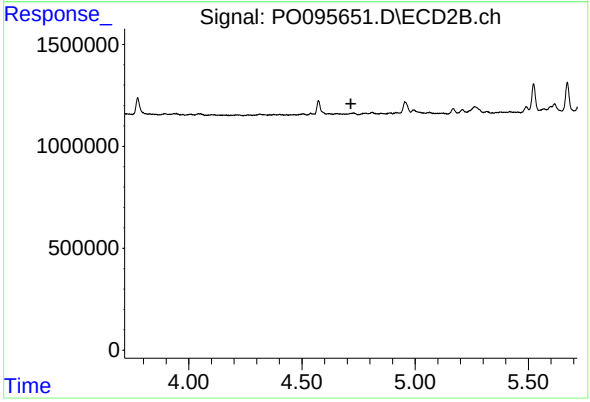
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 293829
Conc: 16.05 ng/ml



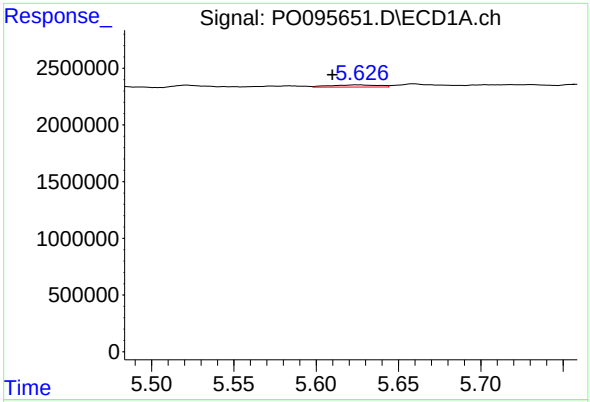
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 119790
Conc: 1.43 ng/ml



#16 AR-1242-1

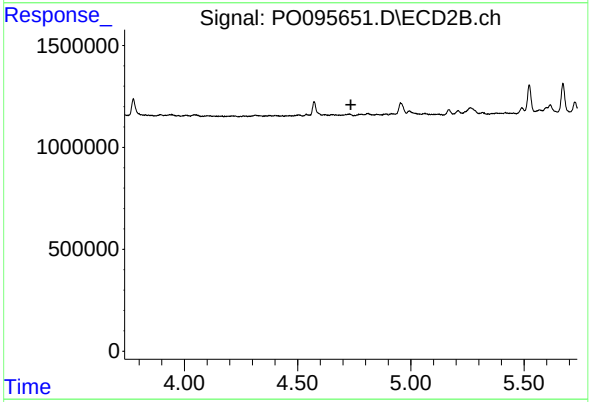
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

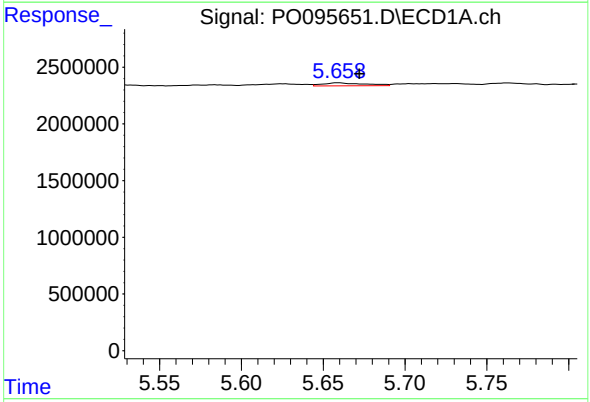
R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 386982
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



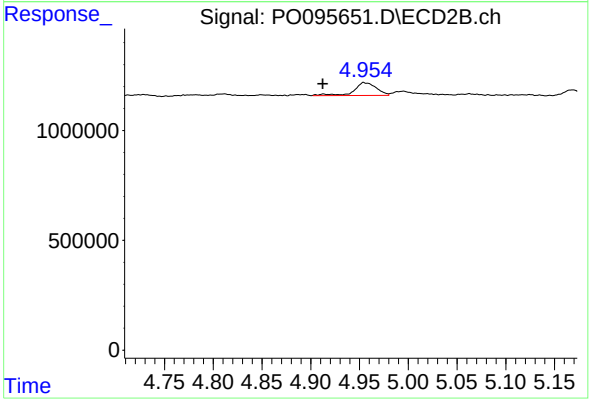
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



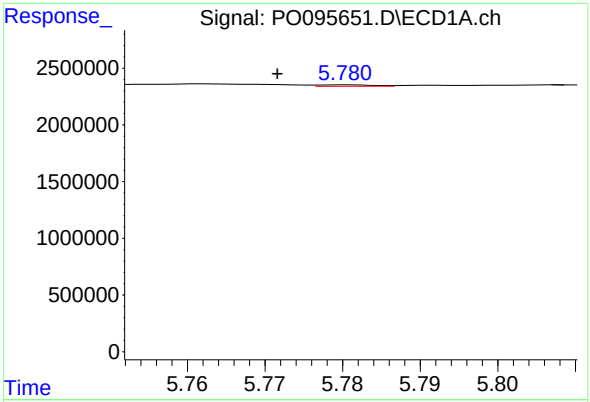
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 483443
Conc: 6.10 ng/ml



#18 AR-1242-3

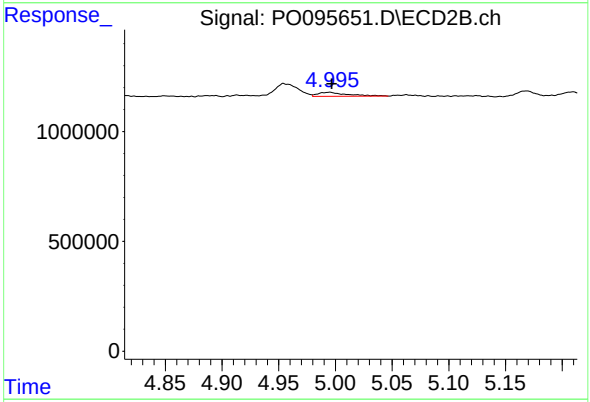
R.T.: 4.955 min
Delta R.T.: 0.042 min
Response: 931124
Conc: 36.27 ng/ml



#19 AR-1242-4

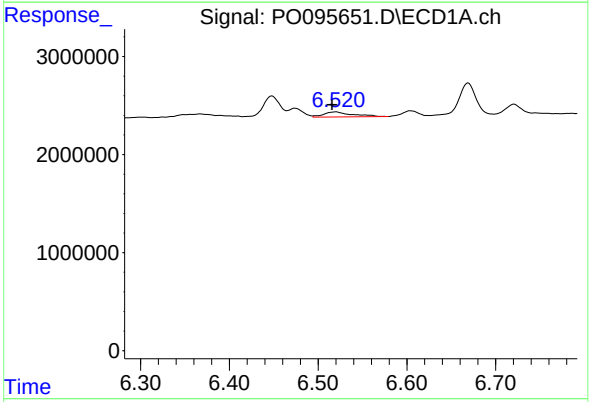
R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 63462
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



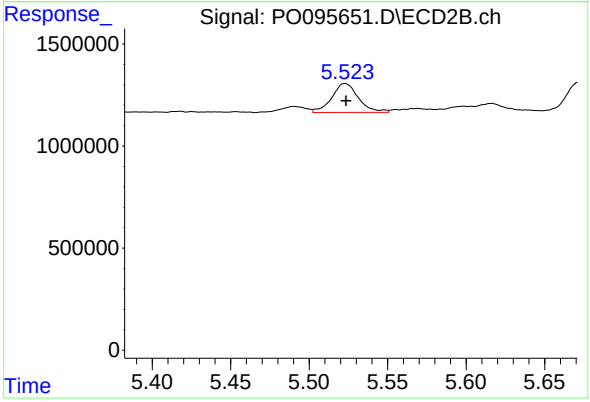
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 332036
Conc: 11.43 ng/ml



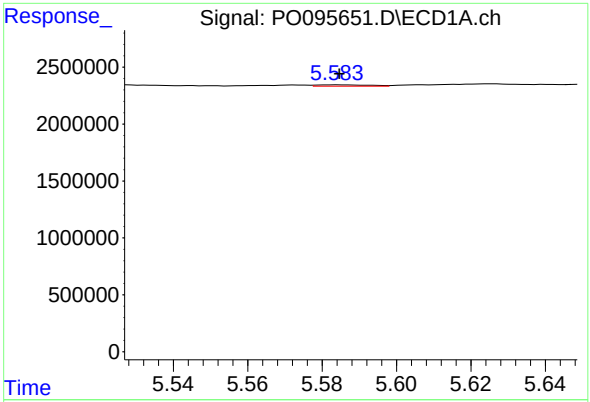
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 1165356
Conc: 18.94 ng/ml



#20 AR-1242-5

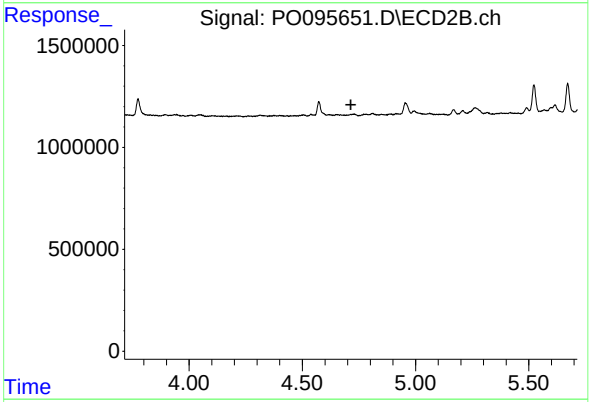
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1669462
Conc: 57.38 ng/ml



#21 AR-1248-1

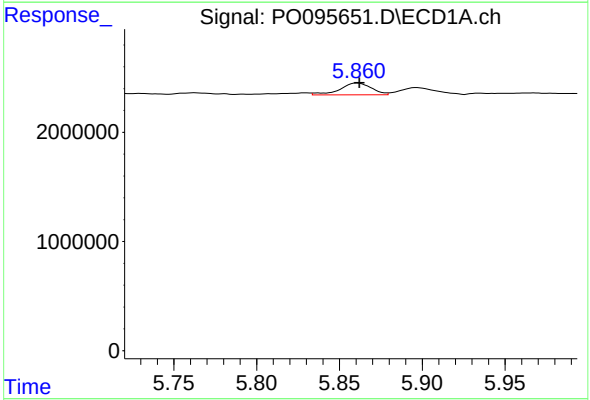
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 119790
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



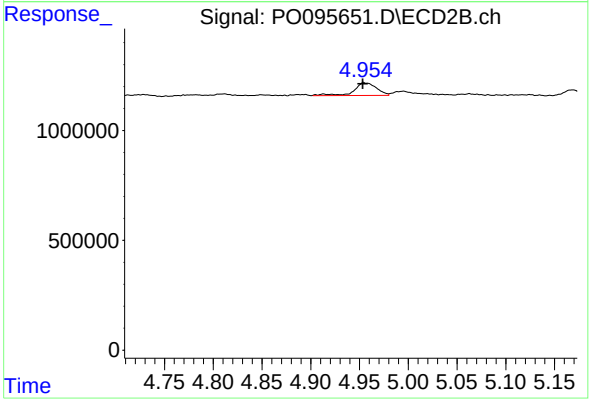
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



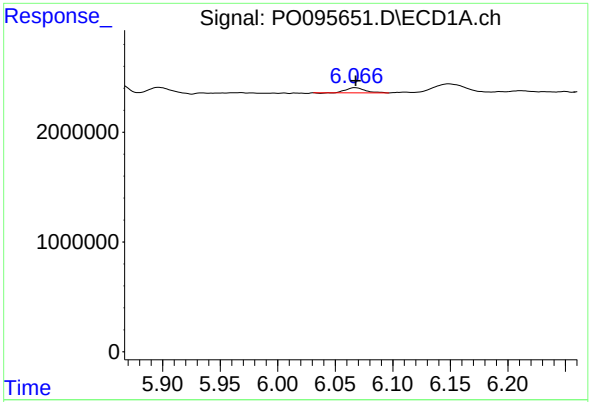
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 1426717
Conc: 13.18 ng/ml



#22 AR-1248-2

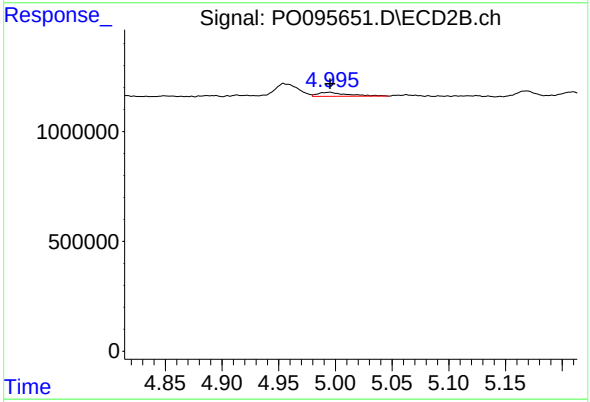
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 931124
Conc: 21.26 ng/ml



#23 AR-1248-3

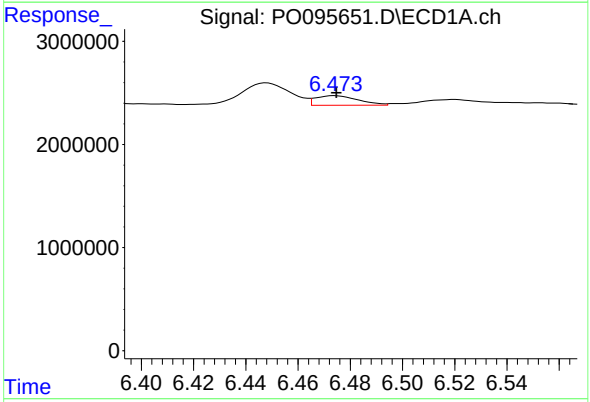
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 530516
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



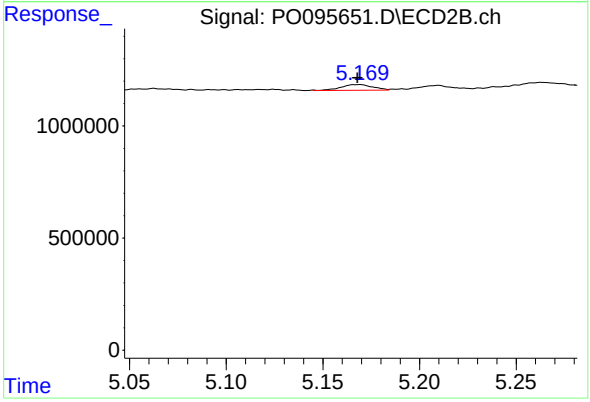
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 332036
Conc: 7.36 ng/ml



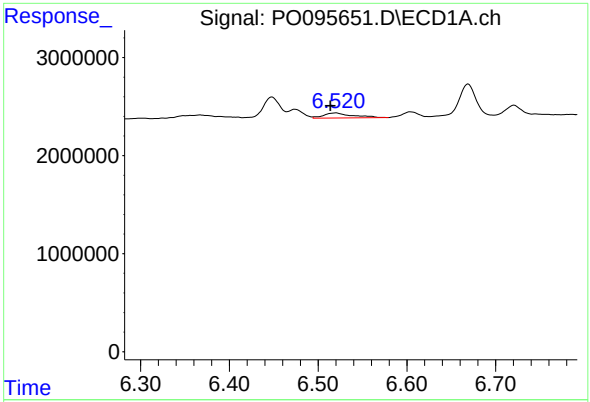
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1042623
Conc: 9.49 ng/ml



#24 AR-1248-4

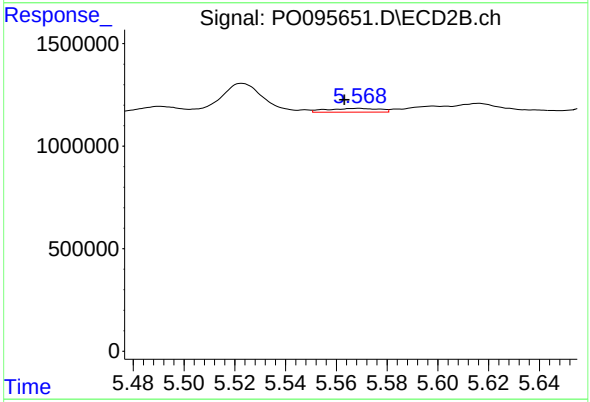
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 293829
Conc: 5.79 ng/ml



#25 AR-1248-5

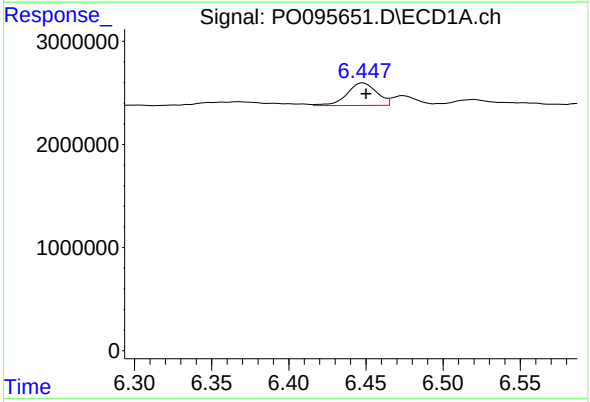
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 1165356
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



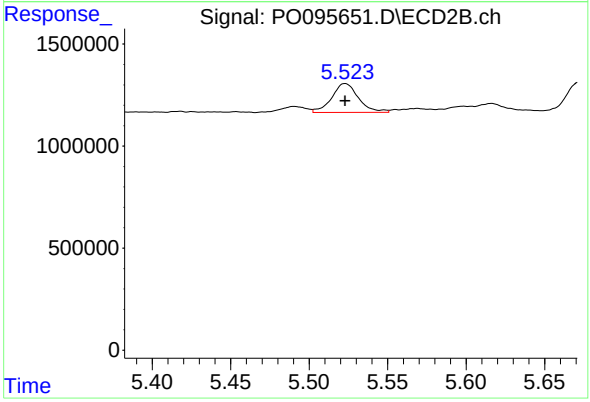
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 260435
Conc: 6.76 ng/ml



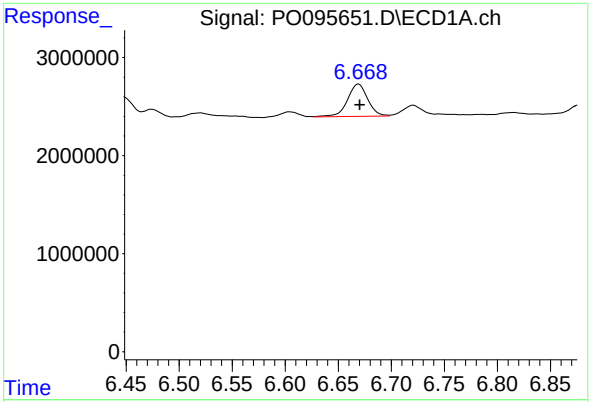
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 2933051
Conc: 23.71 ng/ml



#26 AR-1254-1

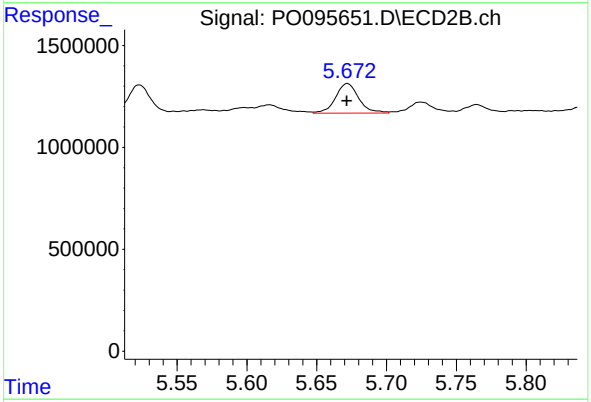
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1669462
Conc: 24.04 ng/ml



#27 AR-1254-2

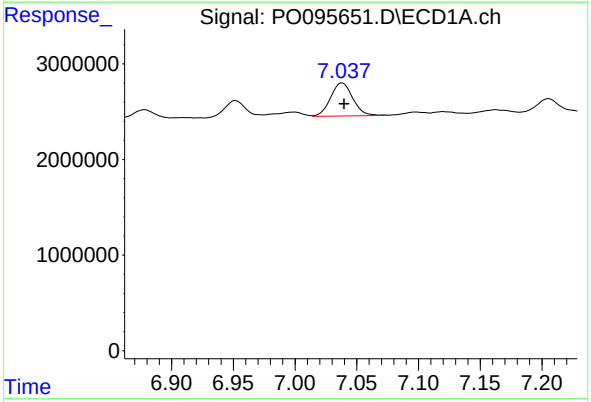
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 4383856
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



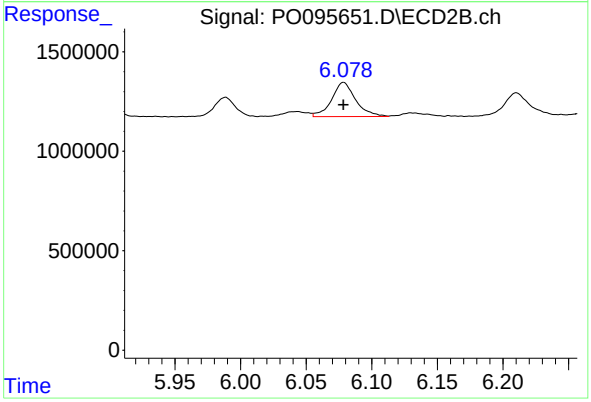
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1674025
Conc: 26.24 ng/ml



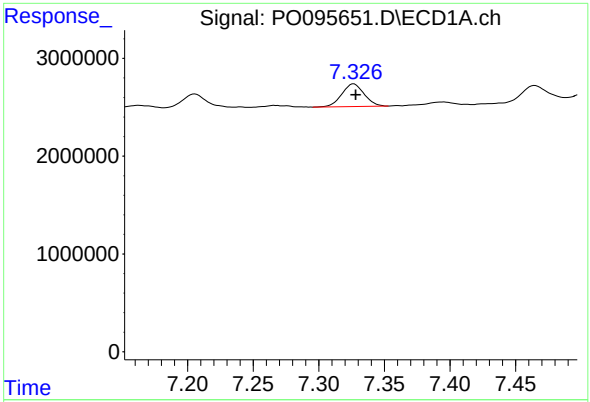
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 4327550
Conc: 24.96 ng/ml



#28 AR-1254-3

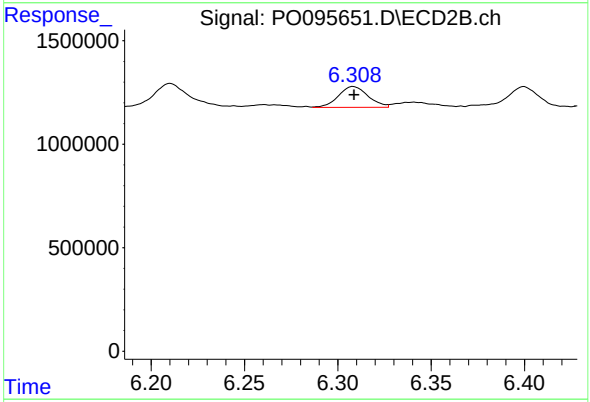
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2191990
Conc: 23.91 ng/ml



#29 AR-1254-4

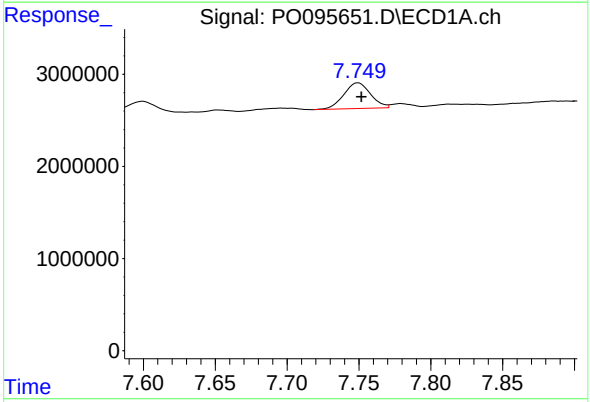
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 2743922
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



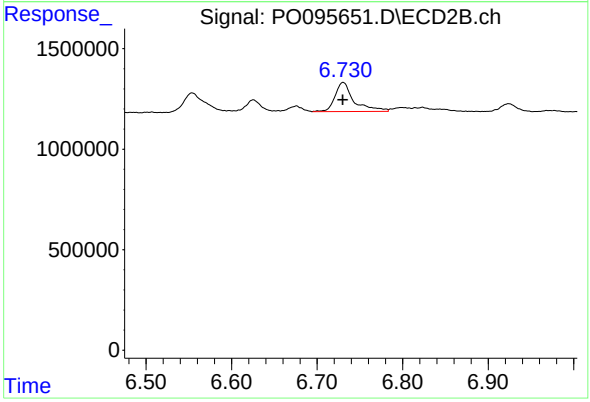
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1112094
Conc: 26.07 ng/ml



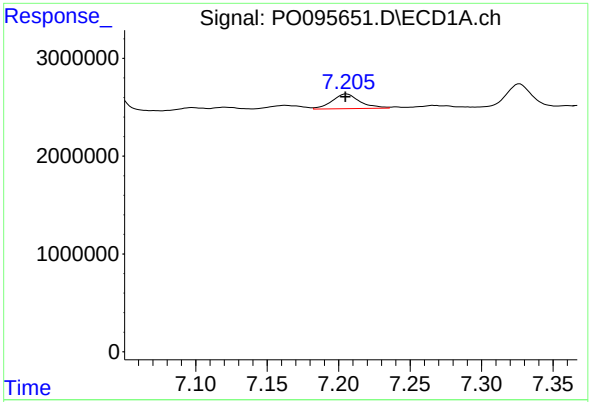
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 3626434
Conc: 26.30 ng/ml



#30 AR-1254-5

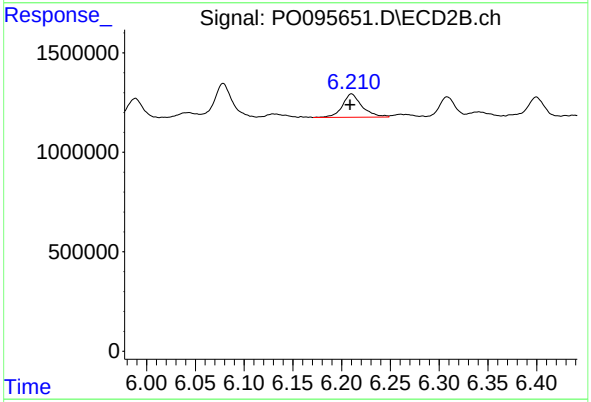
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2249849
Conc: 28.94 ng/ml



#31 AR-1260-1

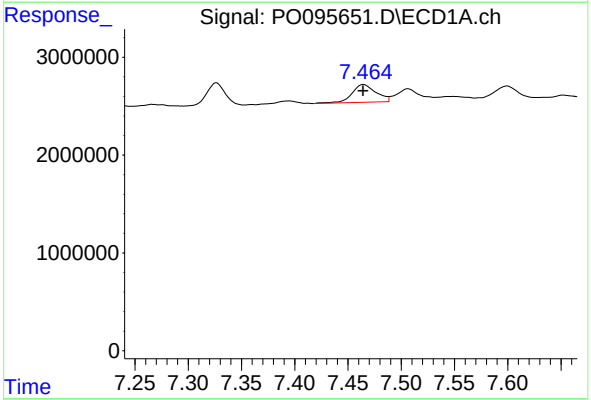
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 2049963
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



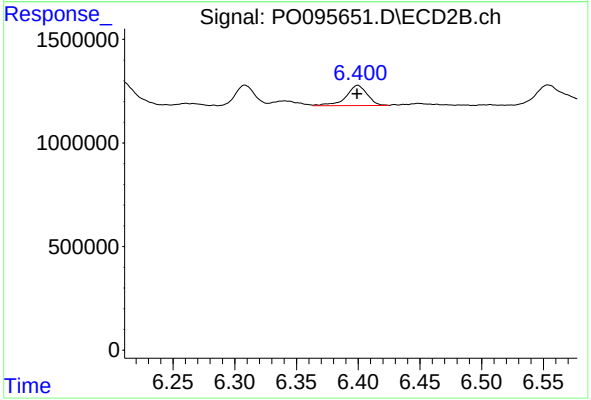
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 1659039
Conc: 21.77 ng/ml



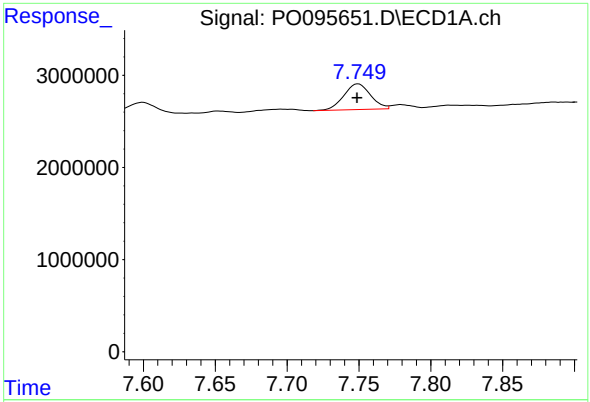
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2865828
Conc: 16.71 ng/ml



#32 AR-1260-2

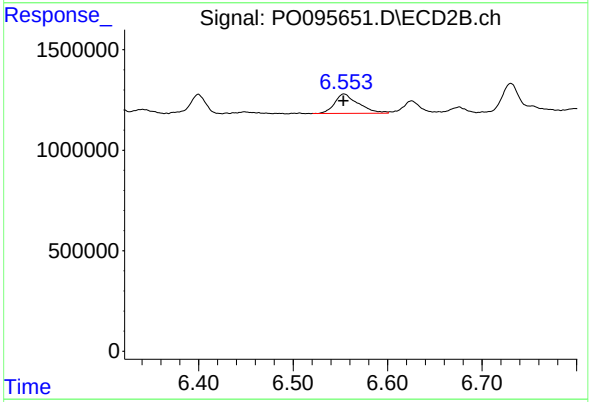
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1161223
Conc: 14.51 ng/ml



#33 AR-1260-3

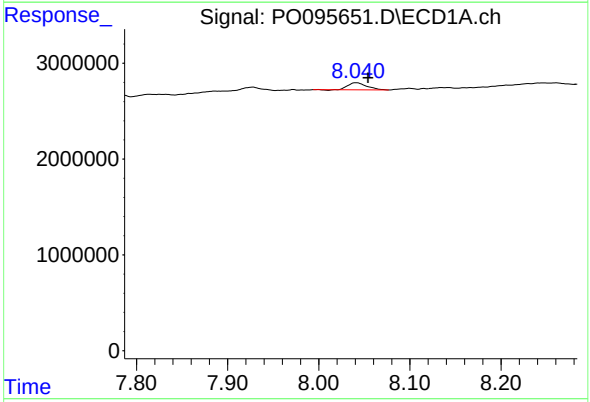
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 3626434
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



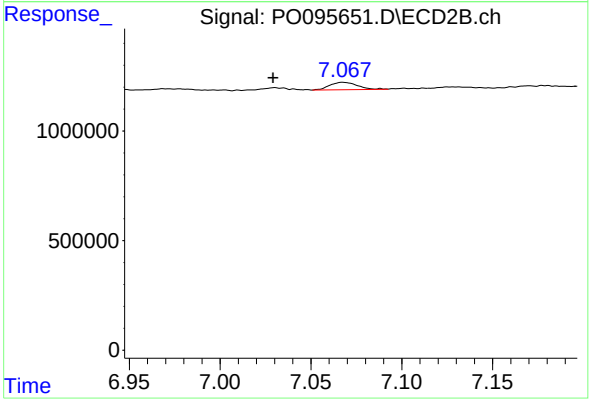
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1668977
Conc: 21.53 ng/ml



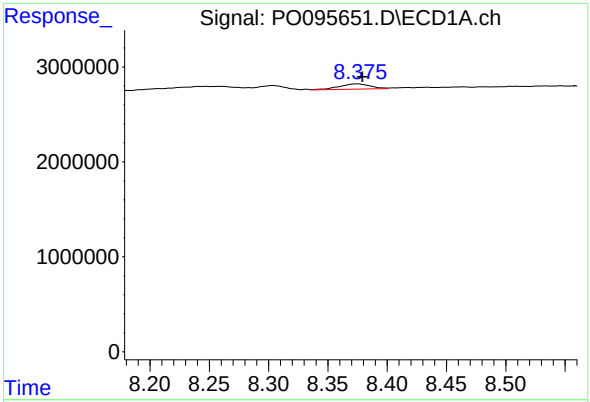
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 1045591
Conc: 8.20 ng/ml



#34 AR-1260-4

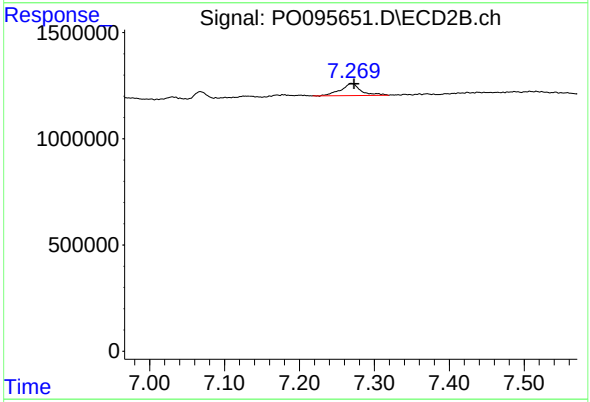
R.T.: 7.068 min
Delta R.T.: 0.039 min
Response: 356021
Conc: 6.64 ng/ml



#35 AR-1260-5

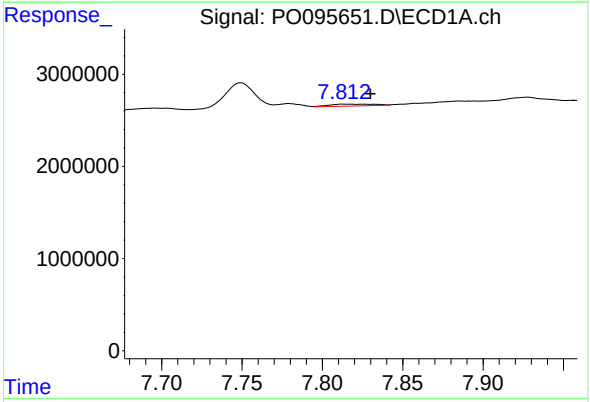
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 998790
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



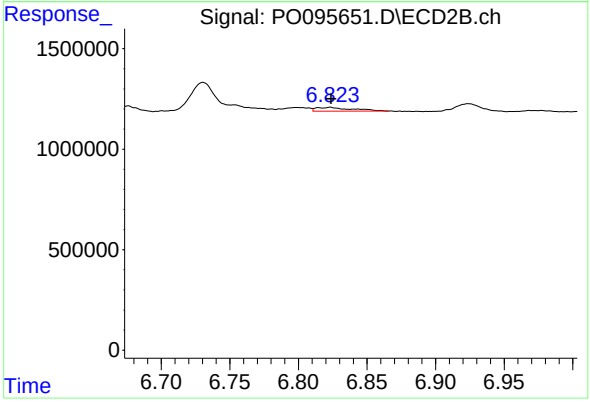
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 1058504
Conc: 9.91 ng/ml



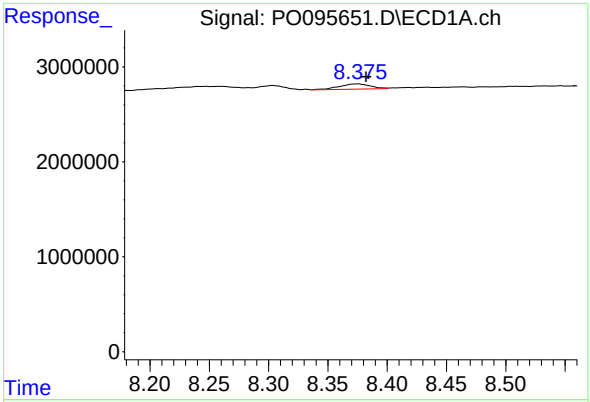
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.016 min
Response: 424680
Conc: 2.46 ng/ml



#36 AR-1262-1

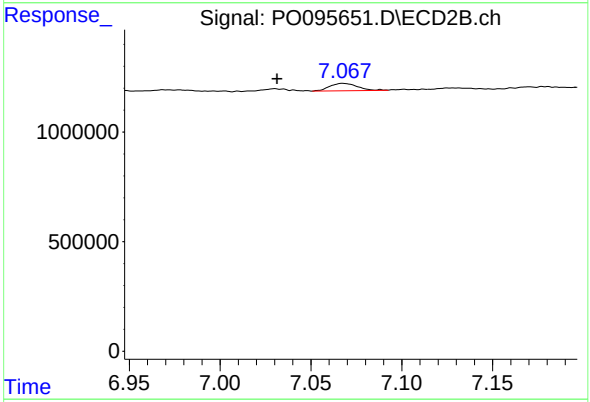
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 349515
Conc: 8.79 ng/ml



#37 AR-1262-2

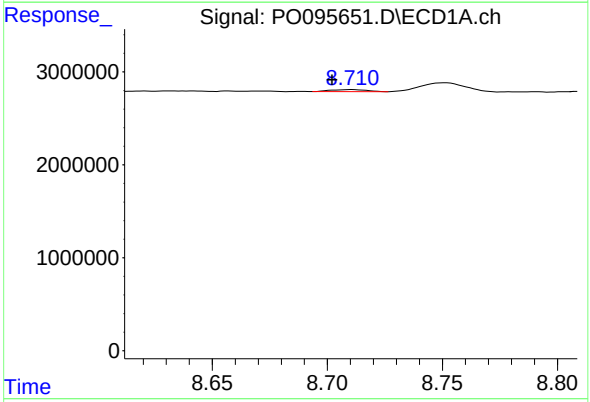
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 998790
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



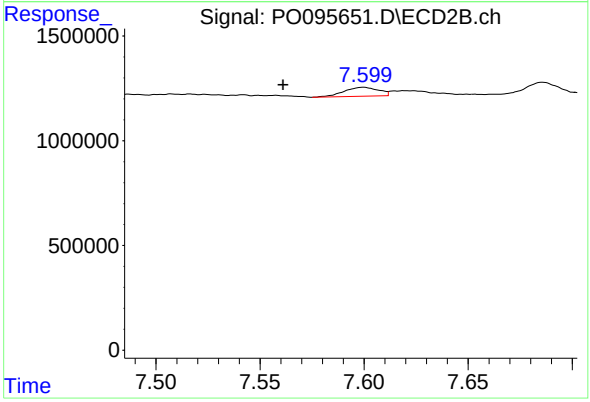
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: 0.036 min
Response: 356021
Conc: 4.54 ng/ml



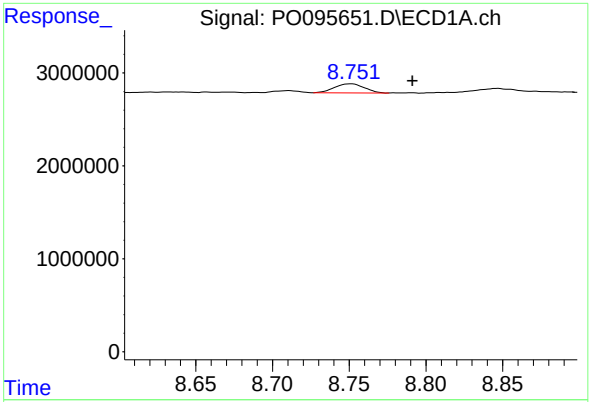
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 233922
Conc: 1.21 ng/ml



#38 AR-1262-3

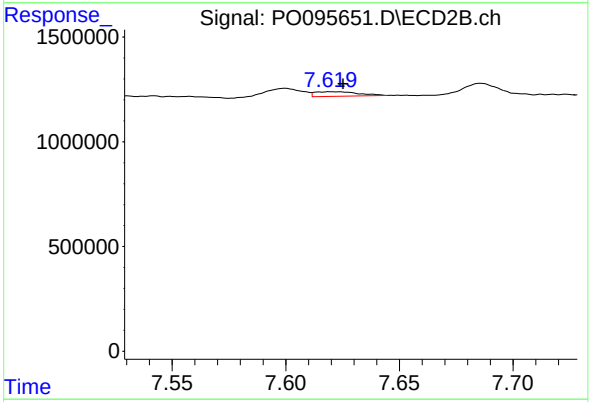
R.T.: 7.600 min
Delta R.T.: 0.038 min
Response: 495809
Conc: 8.44 ng/ml



#39 AR-1262-4

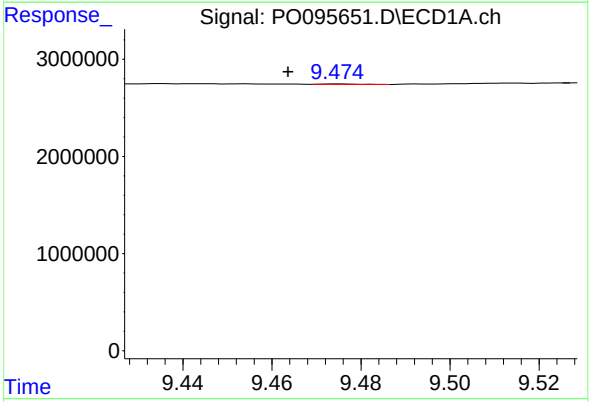
R.T.: 8.751 min
Delta R.T.: -0.040 min
Response: 1327704
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



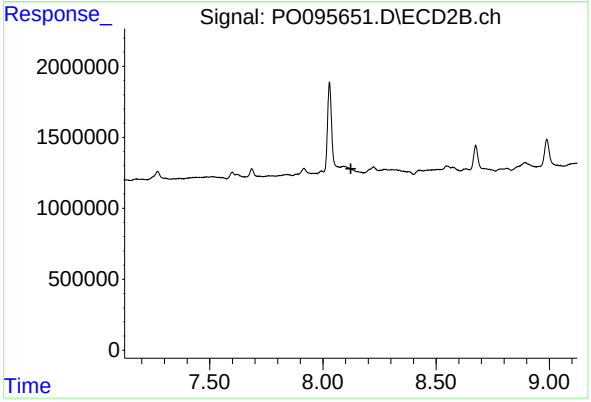
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 291778
Conc: 2.97 ng/ml



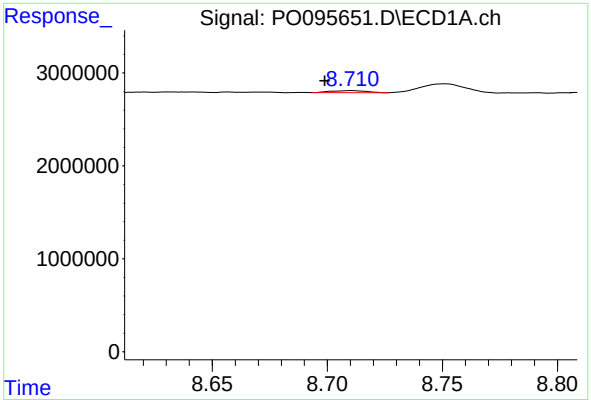
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.011 min
Response: 20475
Conc: 0.20 ng/ml



#40 AR-1262-5

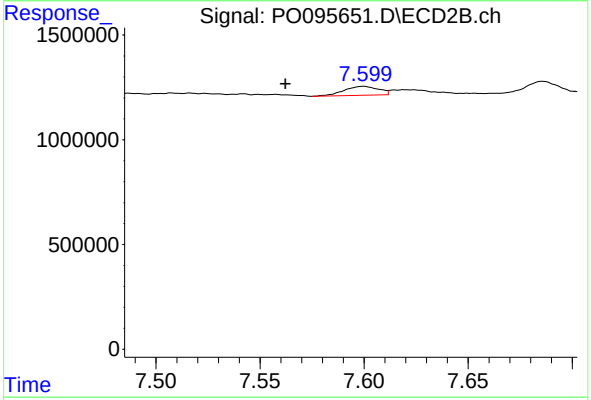
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

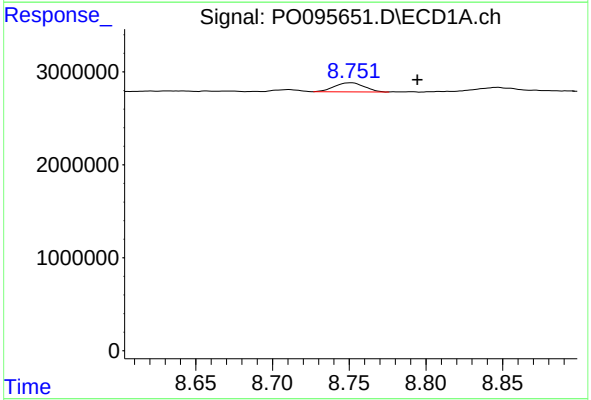
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 233922
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



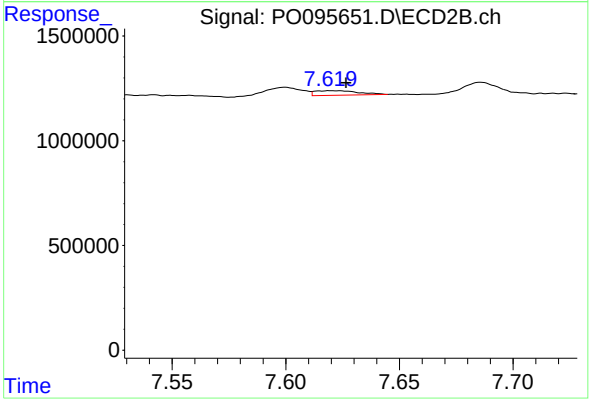
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.037 min
Response: 495809
Conc: 3.15 ng/ml



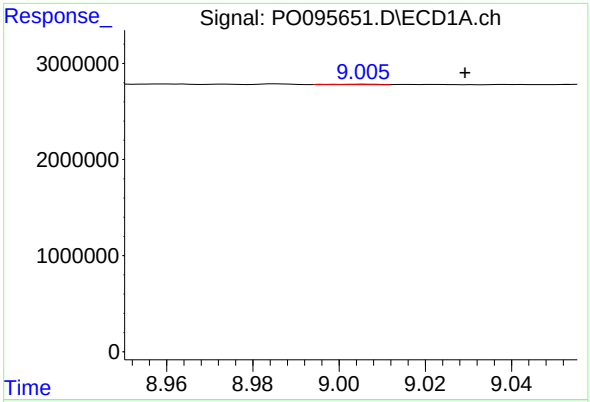
#42 AR-1268-2

R.T.: 8.751 min
Delta R.T.: -0.043 min
Response: 1327704
Conc: 4.22 ng/ml



#42 AR-1268-2

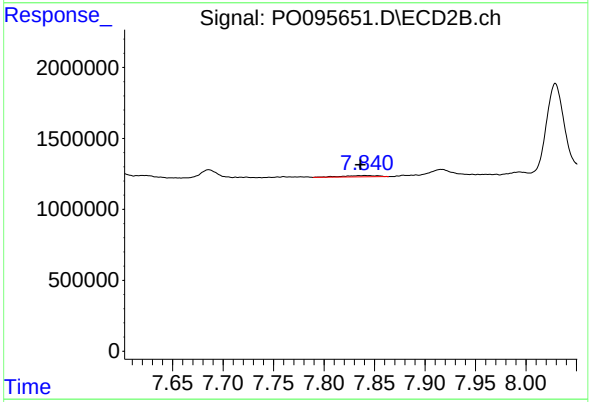
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 291778
Conc: 2.05 ng/ml



#43 AR-1268-3

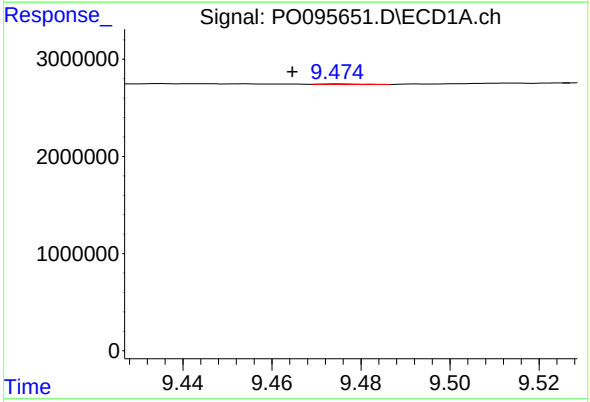
R.T.: 9.005 min
Delta R.T.: -0.024 min
Response: 39761
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



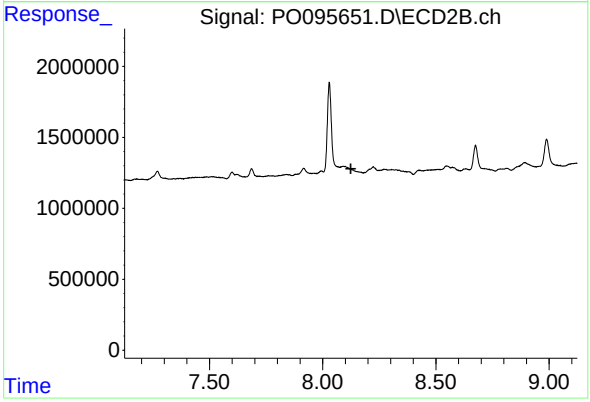
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 231672
Conc: 1.67 ng/ml



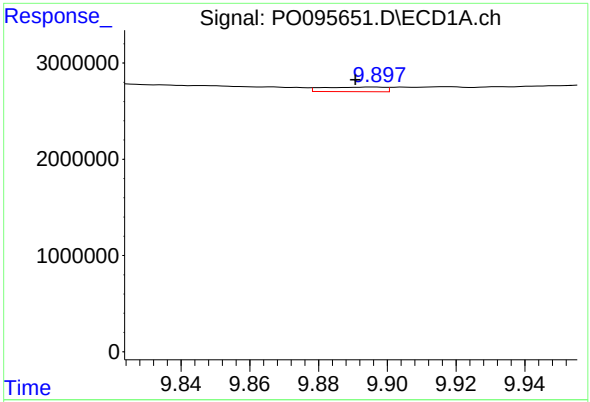
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.010 min
Response: 20475
Conc: 0.18 ng/ml



#44 AR-1268-4

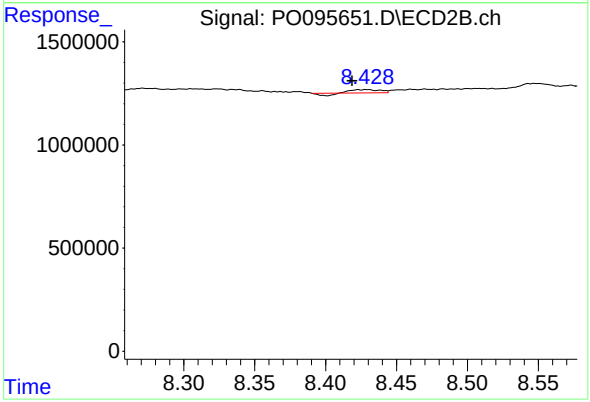
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.005 min
Response: 593384
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 160805
Conc: 0.41 ng/ml