

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2023 01:00
 Operator : YP/AJ
 Sample : 03818-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:19:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	5471196	2223780	1.637	1.570
2)	SA Decachlor...	10.251	8.653	4992137	1971137	2.256	1.676 #
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	112563	0	1.201	N.D. #
4)	L1 AR-1016-2	5.631	0.000	59306	0	0.445	N.D. #
5)	L1 AR-1016-3	5.676	4.961f	16040	198864	0.193	5.825 #
6)	L1 AR-1016-4	5.799	4.961	6110	198864	0.090	6.812 #
7)	L1 AR-1016-5	6.070	0.000	17671	0	0.247	N.D. #
8)	L2 AR-1221-1	4.608	0.000	185679	0	4.513	N.D. #
9)	L2 AR-1221-2	4.735	0.000	530084	0	17.634	N.D. #
10)	L2 AR-1221-3	4.813	0.000	189702	0	2.160	N.D. #
11)	L3 AR-1232-1	4.813	0.000	189702	0	2.638	N.D. #
12)	L3 AR-1232-2	5.303	0.000	49723	0	1.266	N.D. #
13)	L3 AR-1232-3	5.631	4.961f	59306	198864	0.973	12.759 #
14)	L3 AR-1232-4	5.799	4.961	6110	198864	0.201	13.088 #
16)	L4 AR-1242-1	5.587	0.000	112563	0	1.389	N.D. #
17)	L4 AR-1242-2	5.631	0.000	59306	0	0.518	N.D. #
18)	L4 AR-1242-3	5.676	4.961f	16040	198864	0.225	6.765 #
19)	L4 AR-1242-4	5.799	4.961	6110	198864	0.106	6.345 #
20)	L4 AR-1242-5	6.507	0.000	118237	0	2.133	N.D. #
21)	L5 AR-1248-1	5.587	0.000	112563	0	1.960	N.D. #
22)	L5 AR-1248-2	5.859	4.961	-65096	198864	N.D.	4.717 #
23)	L5 AR-1248-3	6.070	4.961	17671	198864	0.179	4.526 #
24)	L5 AR-1248-4	6.488	0.000	24296	0	0.262	N.D. #
25)	L5 AR-1248-5	6.507	5.623f	118237	390281	1.280	8.315 #
26)	L6 AR-1254-1	6.488	0.000	24296	0	0.230	N.D. #
27)	L6 AR-1254-2	6.687	5.623f	113058	390281	0.729	5.980 #
28)	L6 AR-1254-3	7.058	0.000	1116292	0	7.314	N.D. #
29)	L6 AR-1254-4	7.335	0.000	44037	0	0.451	N.D. #
30)	L6 AR-1254-5	7.766	0.000	340805	0	3.093	N.D. #
31)	L7 AR-1260-1	7.227	0.000	717215	0	5.512	N.D. #
32)	L7 AR-1260-2	7.497	0.000	1080939	0	7.890	N.D. #
33)	L7 AR-1260-3	7.766	6.529	340805	139416	2.229	1.742
34)	L7 AR-1260-4	8.059	7.008	70543	510516	0.579	7.818 #
35)	L7 AR-1260-5	8.396	0.000	225355	0	1.025	N.D. #
36)	L8 AR-1262-1	7.831	0.000	605727	0	4.103	N.D. #
37)	L8 AR-1262-2	8.396	7.008	225355	510516	0.988	6.256 #
38)	L8 AR-1262-3	8.766f	0.000	3052995	0	18.366	N.D. #
39)	L8 AR-1262-4	8.804	7.669f	151715	895921	1.173	7.909 #
40)	L8 AR-1262-5	9.472	0.000	264510	0	3.101	N.D. #
41)	L9 AR-1268-1	8.766f	0.000	3052995	0	10.038	N.D. #
42)	L9 AR-1268-2	8.804	7.669f	151715	895921	0.567	5.325 #

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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
43) L9	AR-1268-3	9.040	7.815	345784	241909	1.381	1.650
44) L9	AR-1268-4	9.472	0.000	264510	0	2.857	N.D. #
45) L9	AR-1268-5	9.900	8.413	138759	194333	0.174	0.450 #

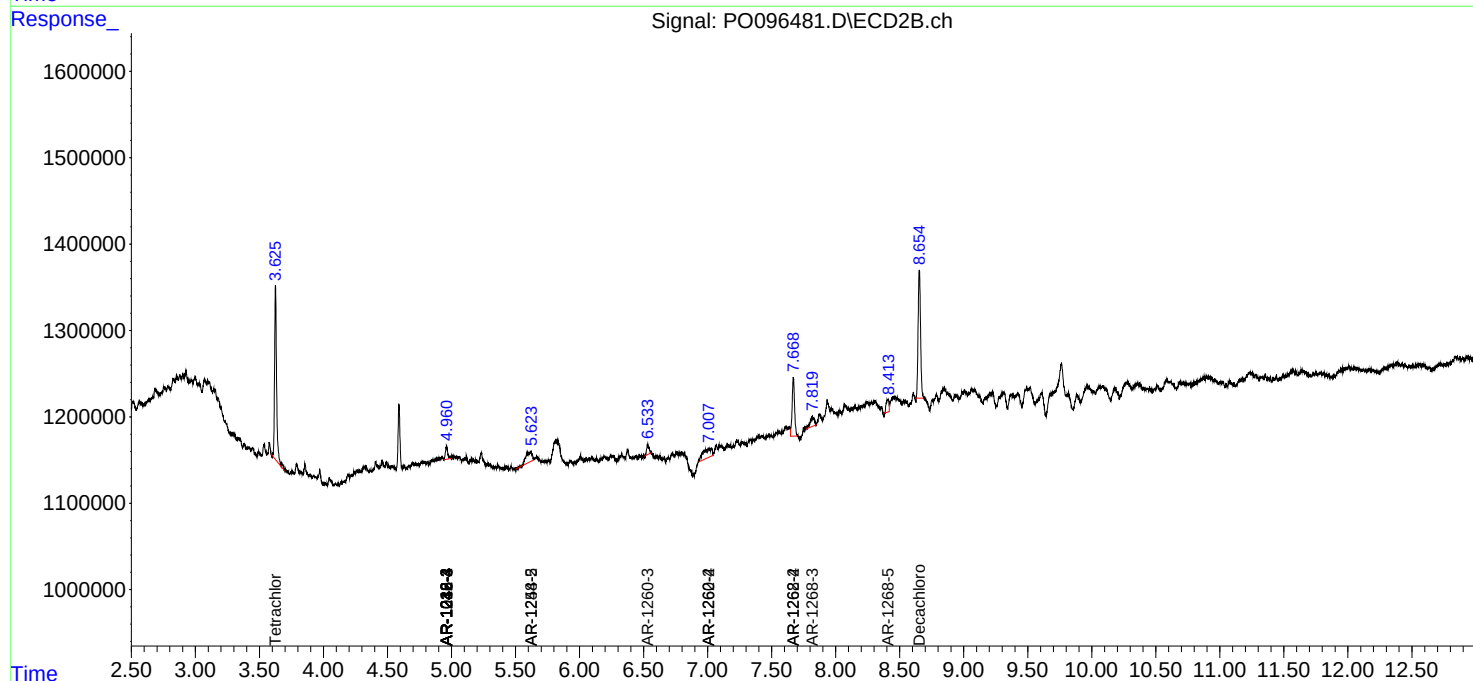
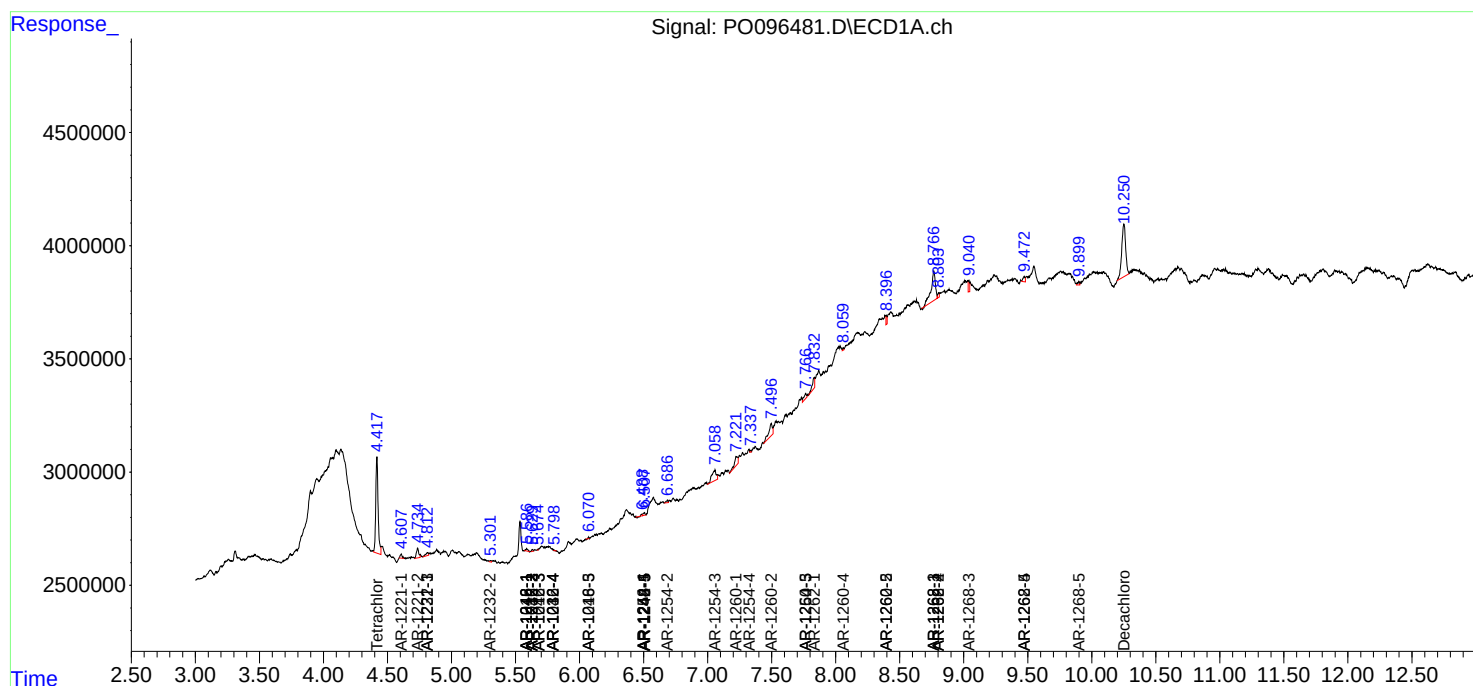
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

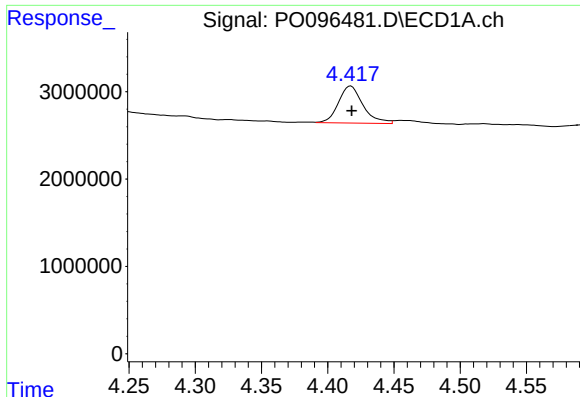
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

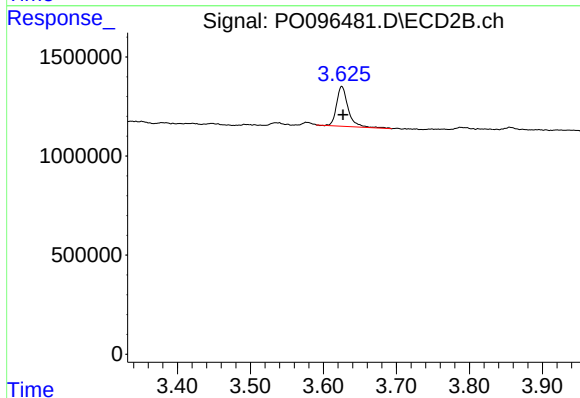




#1 Tetrachloro-m-xylene

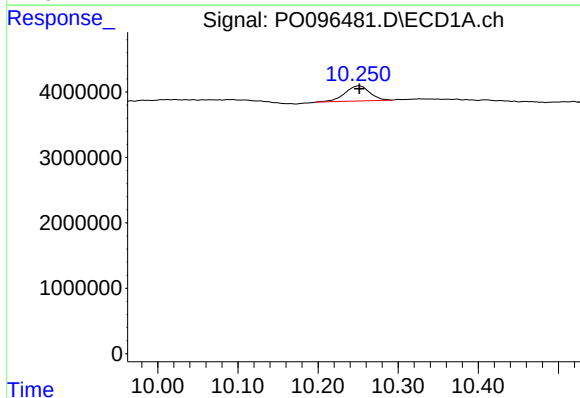
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 5471196
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



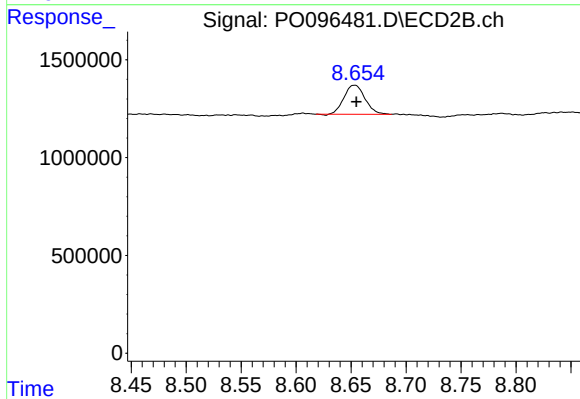
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2223780
Conc: 1.57 ng/ml



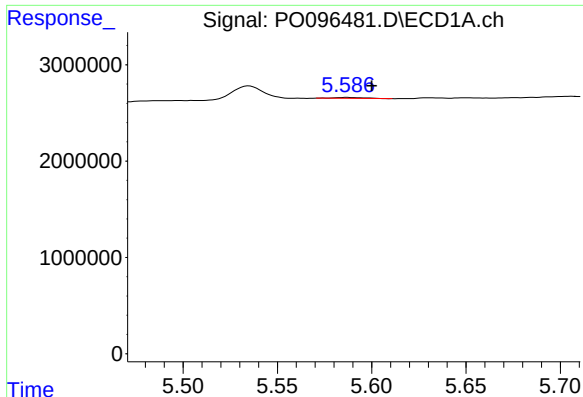
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 4992137
Conc: 2.26 ng/ml



#2 Decachlorobiphenyl

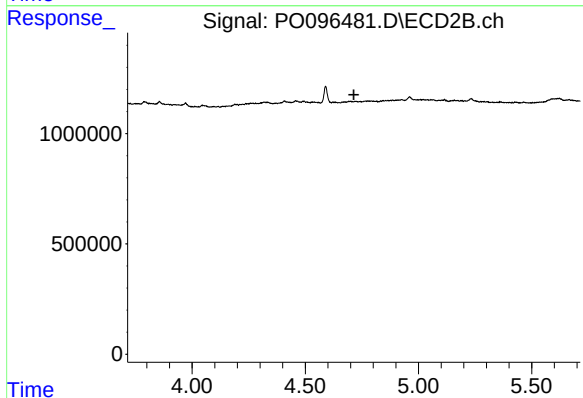
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 1971137
Conc: 1.68 ng/ml



#3 AR-1016-1

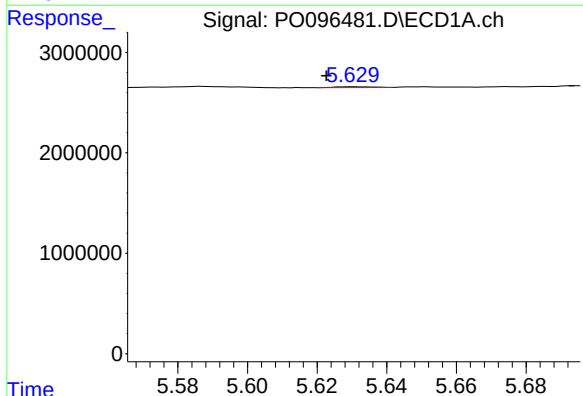
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 112563
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



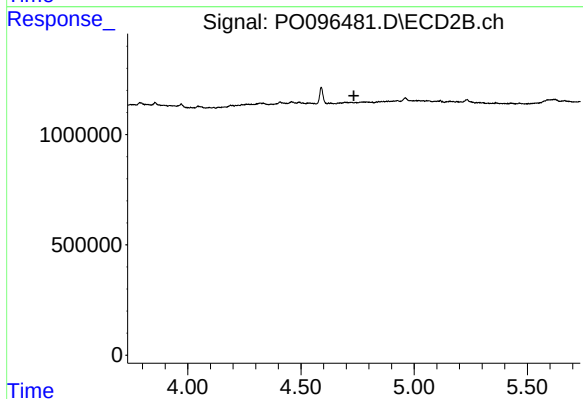
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



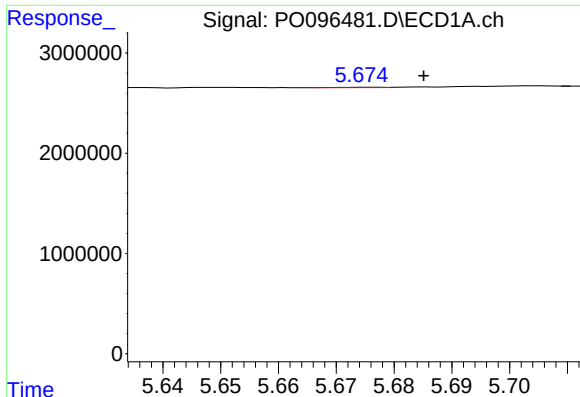
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 59306
Conc: 0.44 ng/ml



#4 AR-1016-2

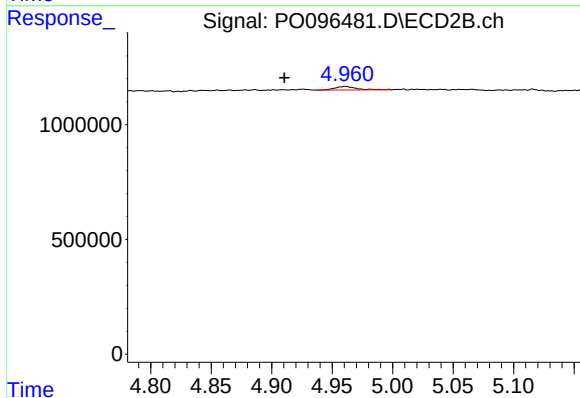
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

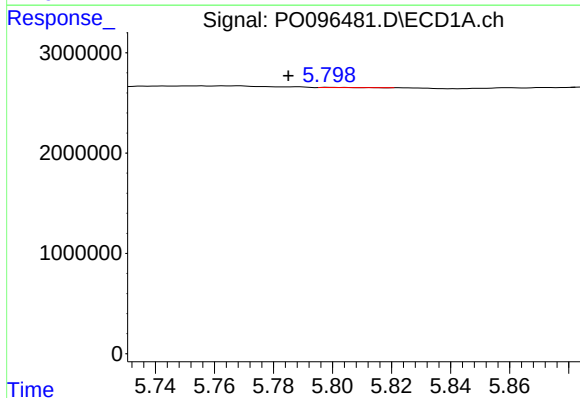
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 16040
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



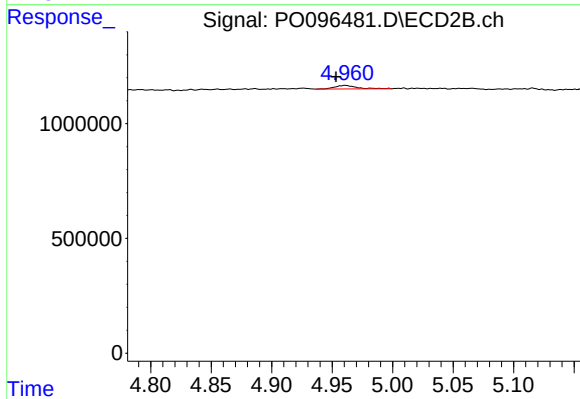
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.050 min
Response: 198864
Conc: 5.83 ng/ml



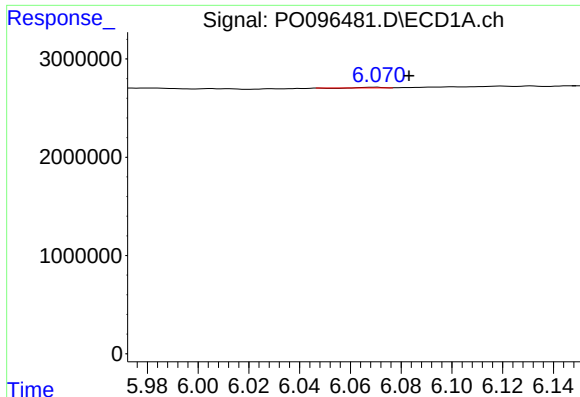
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 6110
Conc: 0.09 ng/ml



#6 AR-1016-4

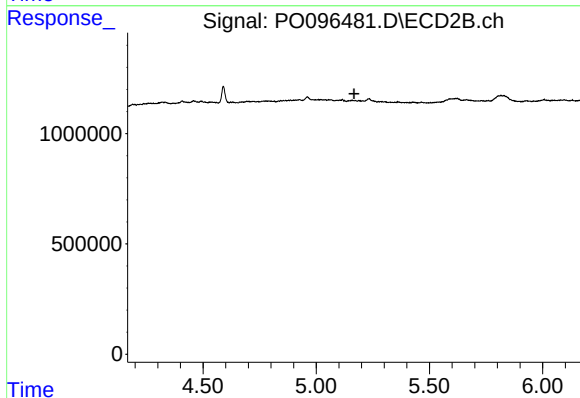
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 198864
Conc: 6.81 ng/ml



#7 AR-1016-5

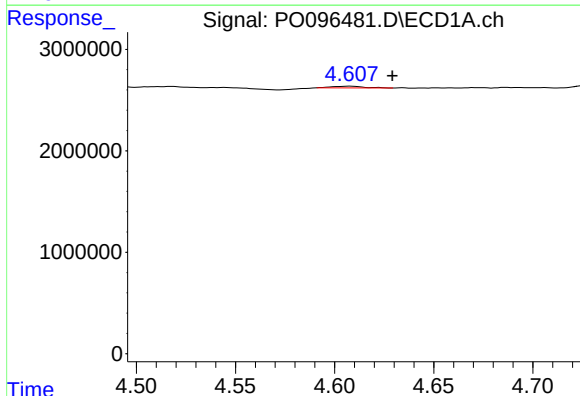
R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 17671
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



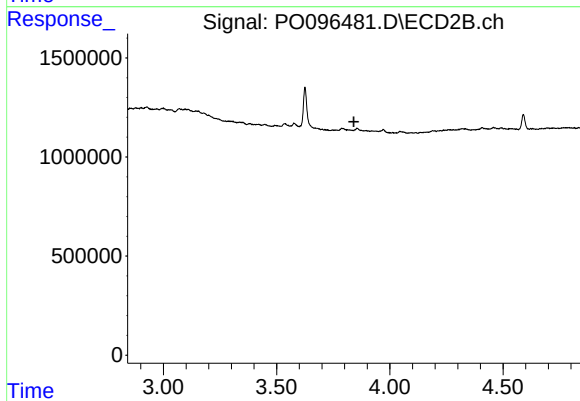
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



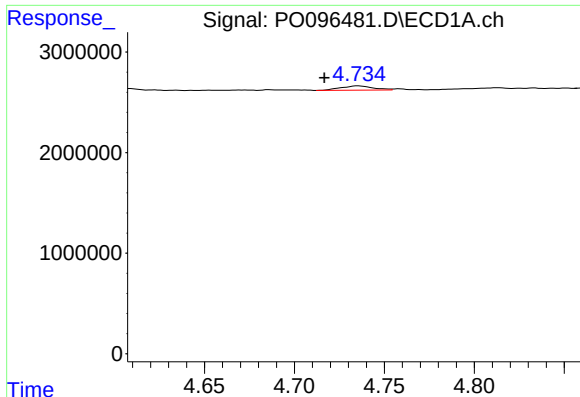
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.021 min
Response: 185679
Conc: 4.51 ng/ml



#8 AR-1221-1

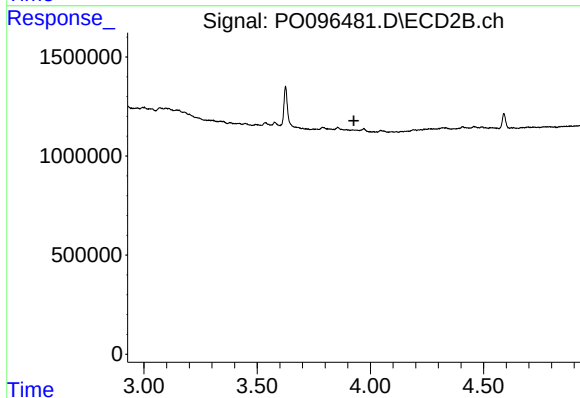
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

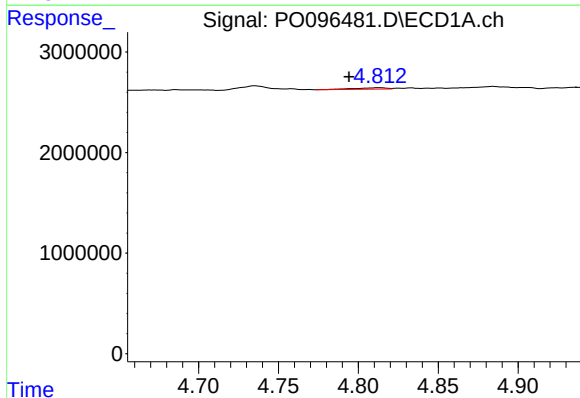
R.T.: 4.735 min
Delta R.T.: 0.019 min
Response: 530084
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



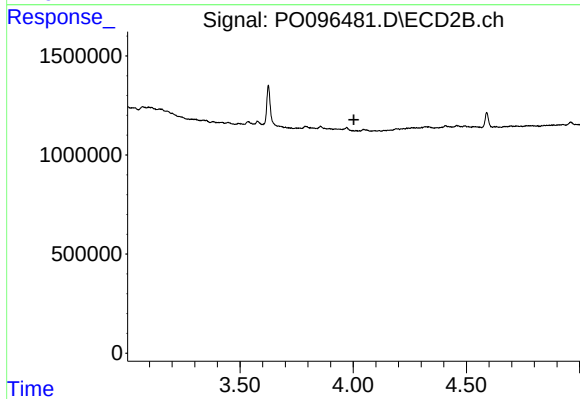
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



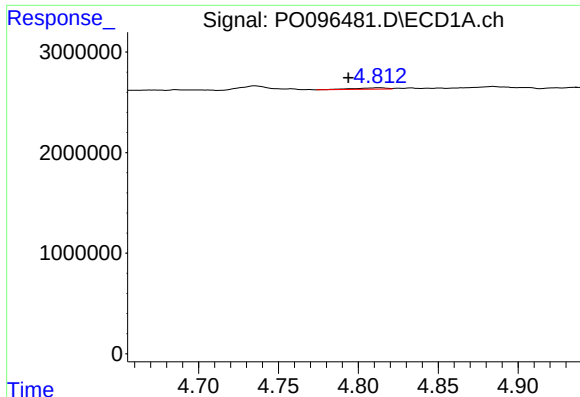
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 189702
Conc: 2.16 ng/ml



#10 AR-1221-3

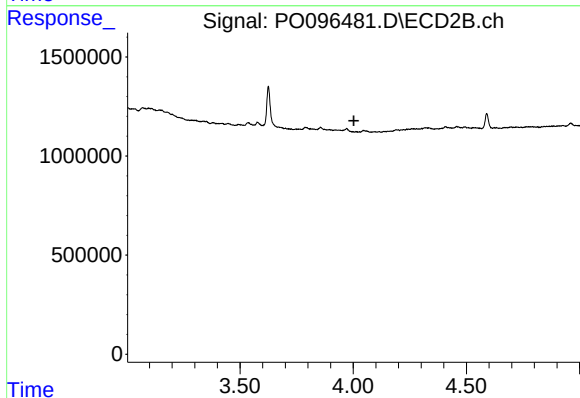
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

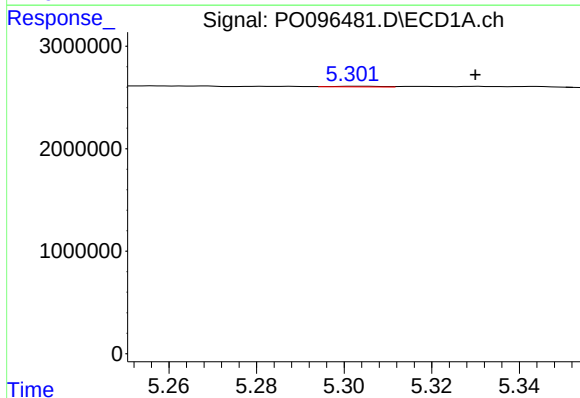
R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 189702
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



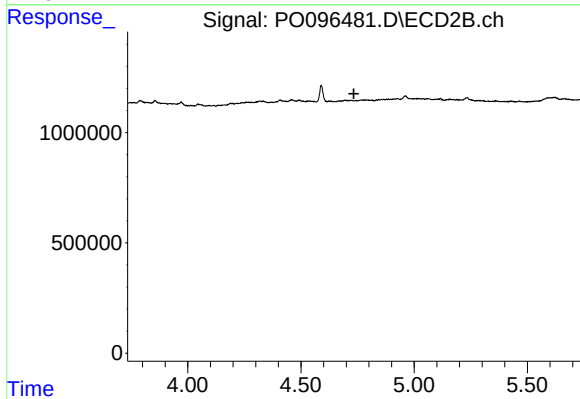
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



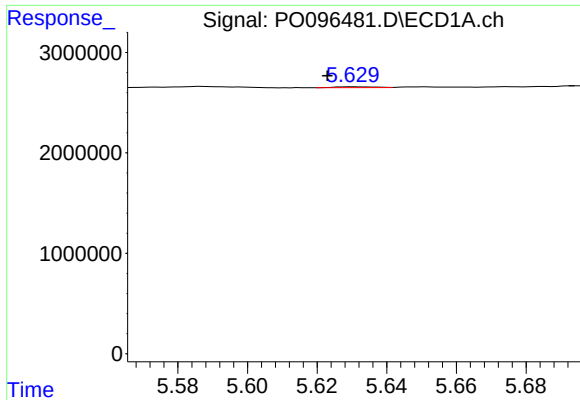
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.027 min
Response: 49723
Conc: 1.27 ng/ml



#12 AR-1232-2

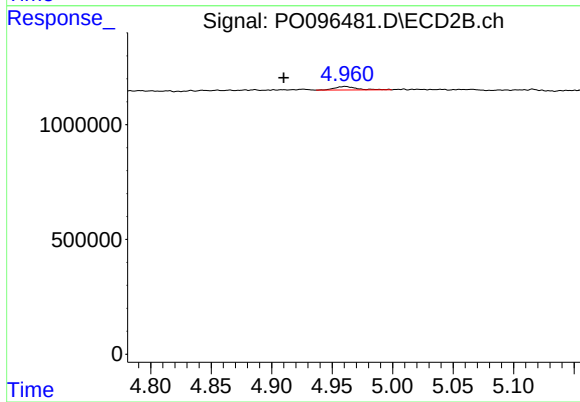
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

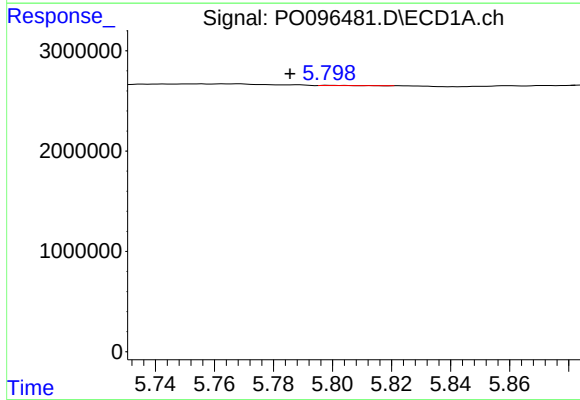
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 59306
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



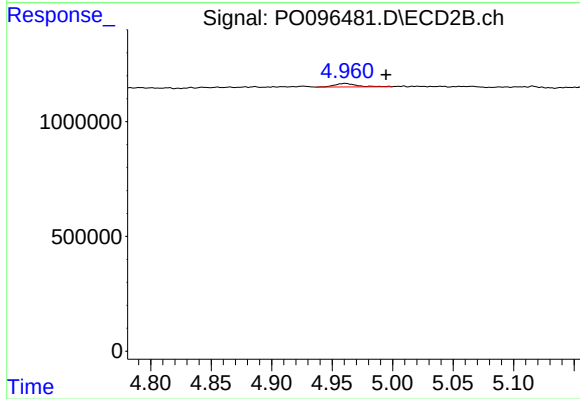
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.051 min
Response: 198864
Conc: 12.76 ng/ml



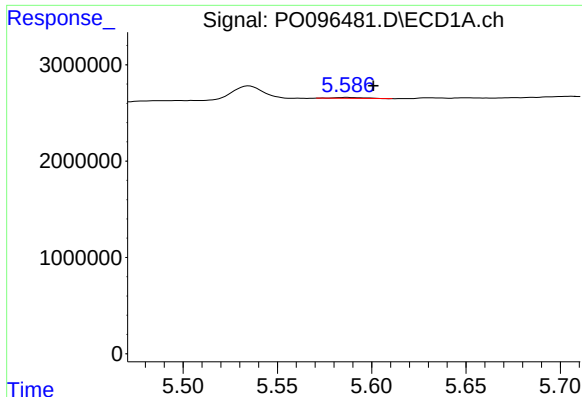
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 6110
Conc: 0.20 ng/ml



#14 AR-1232-4

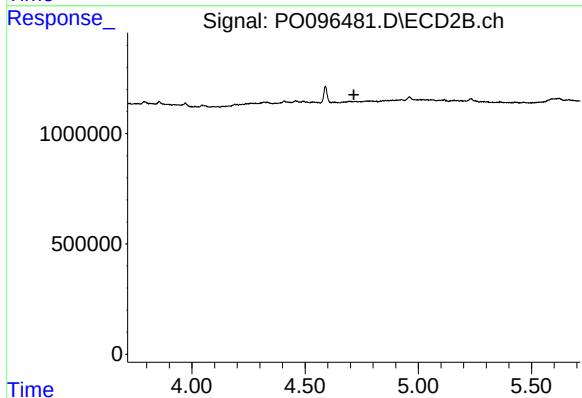
R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 198864
Conc: 13.09 ng/ml



#16 AR-1242-1

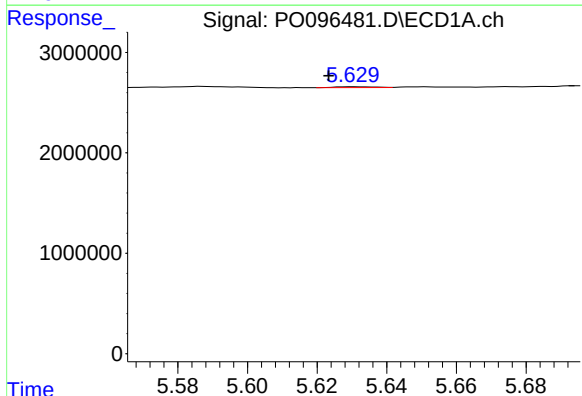
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 112563
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



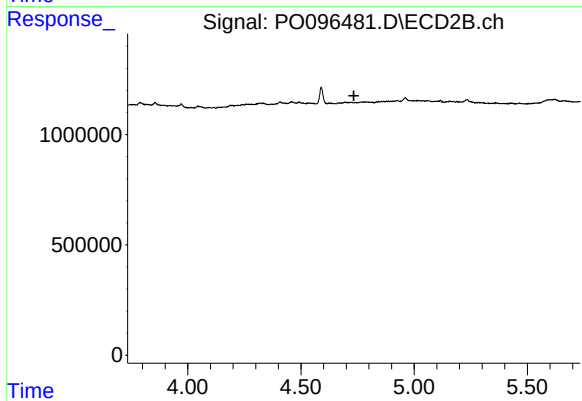
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



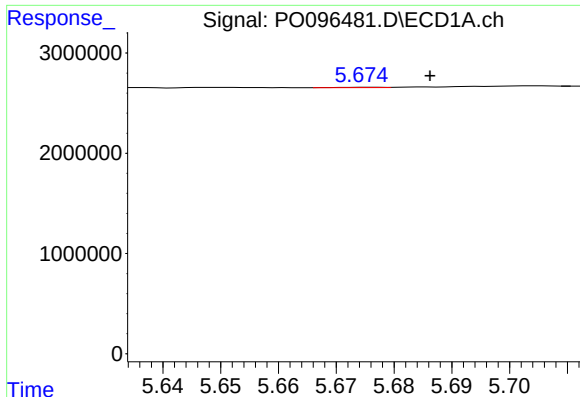
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 59306
Conc: 0.52 ng/ml



#17 AR-1242-2

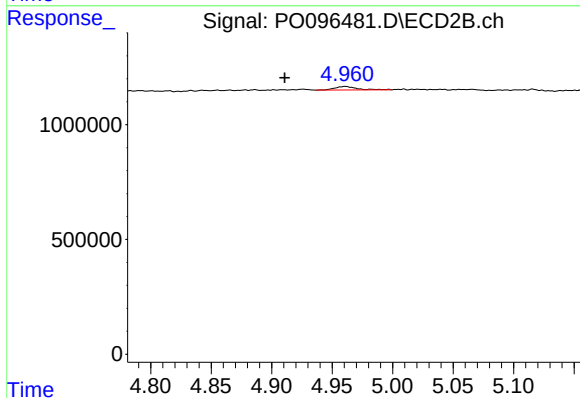
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

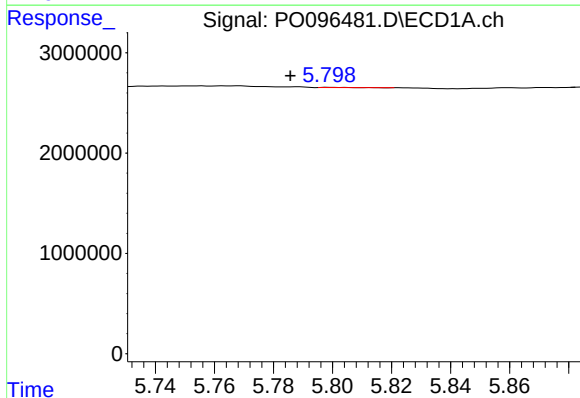
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 16040
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



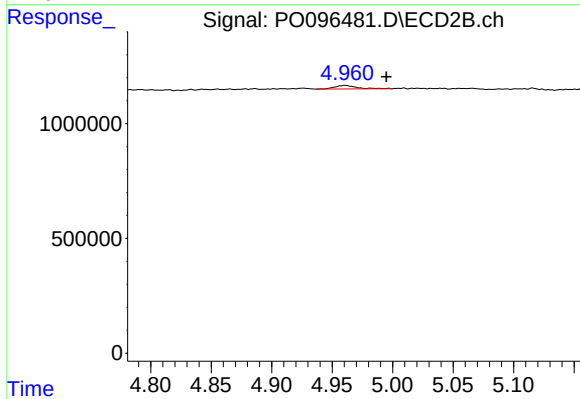
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.050 min
Response: 198864
Conc: 6.76 ng/ml



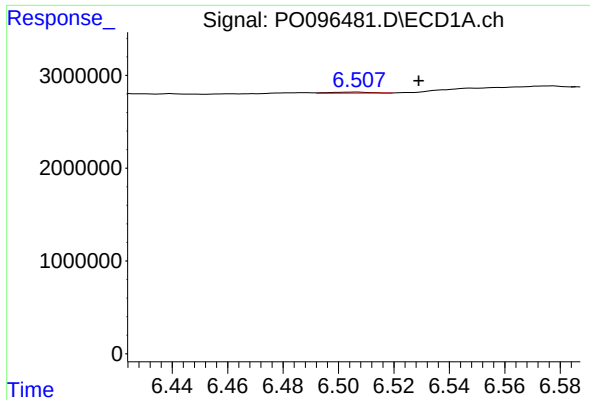
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 6110
Conc: 0.11 ng/ml



#19 AR-1242-4

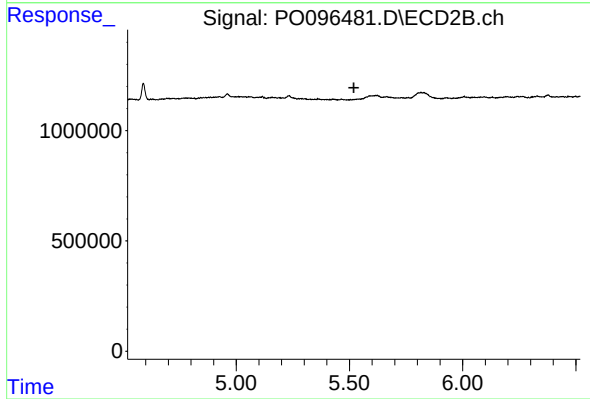
R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 198864
Conc: 6.34 ng/ml



#20 AR-1242-5

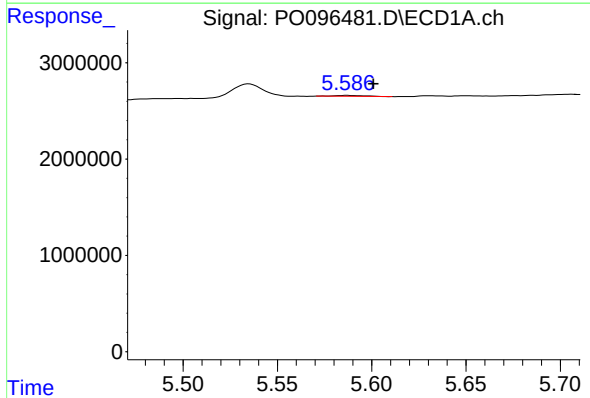
R.T.: 6.507 min
Delta R.T.: -0.022 min
Response: 118237
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



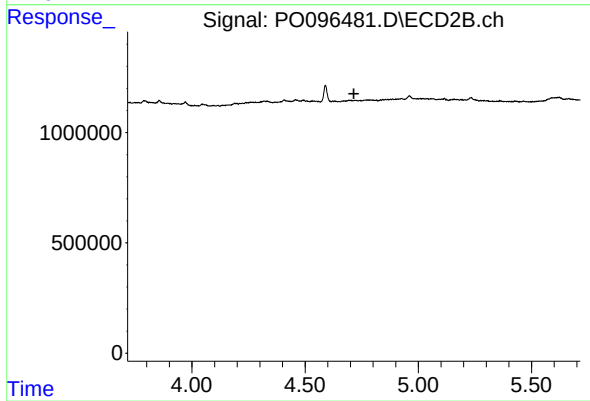
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



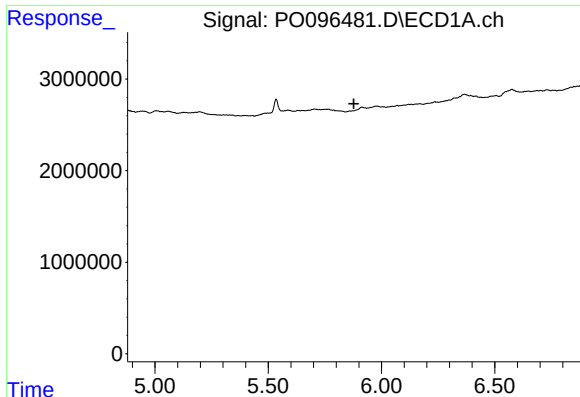
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 112563
Conc: 1.96 ng/ml



#21 AR-1248-1

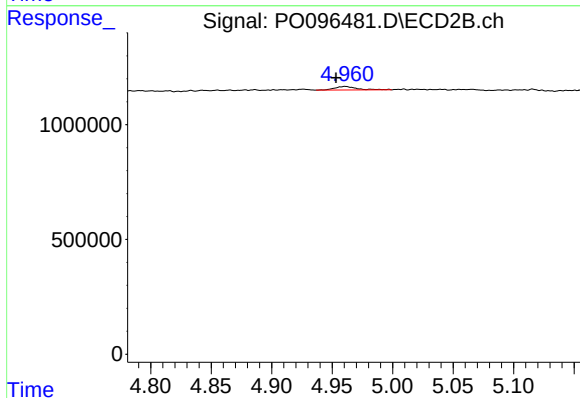
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

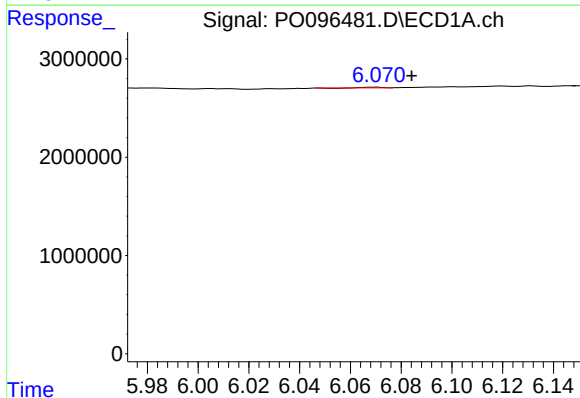
R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: -65096
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



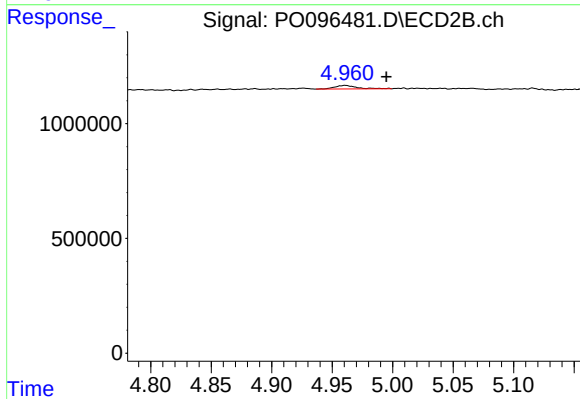
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 198864
Conc: 4.72 ng/ml



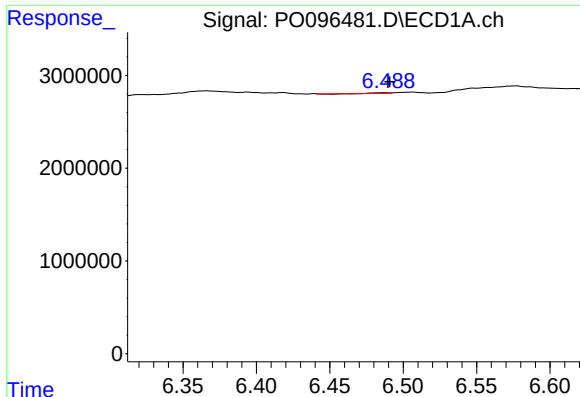
#23 AR-1248-3

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 17671
Conc: 0.18 ng/ml



#23 AR-1248-3

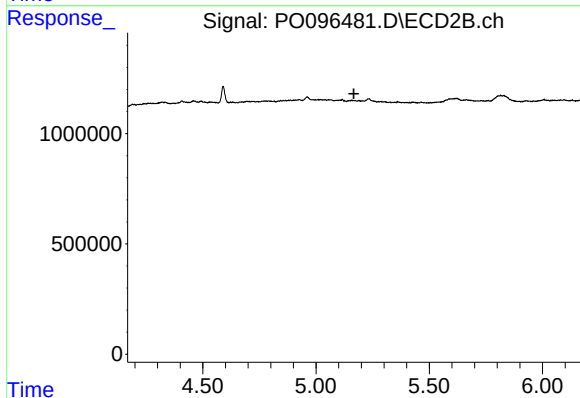
R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 198864
Conc: 4.53 ng/ml



#24 AR-1248-4

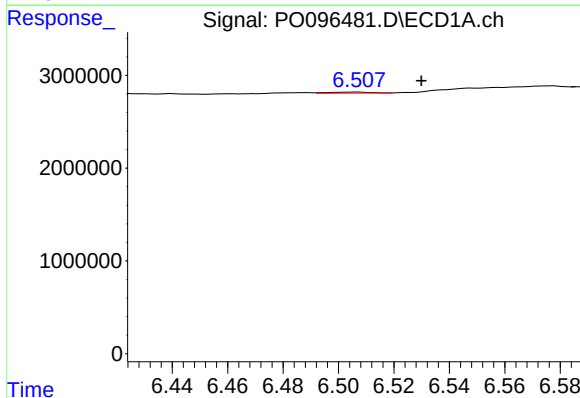
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 24296
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



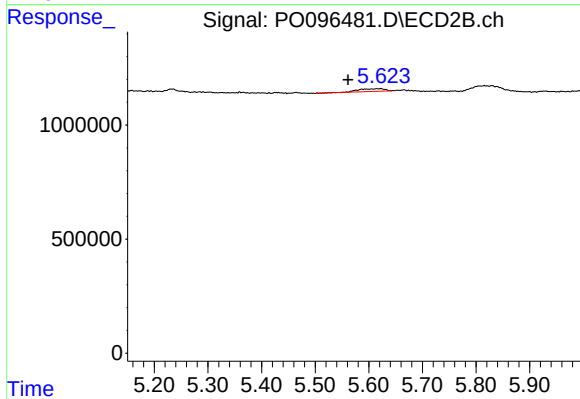
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



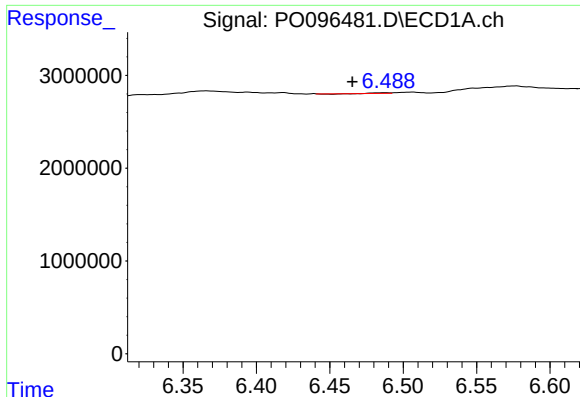
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 118237
Conc: 1.28 ng/ml



#25 AR-1248-5

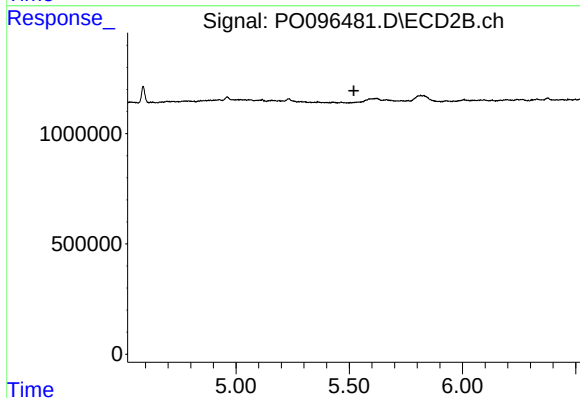
R.T.: 5.623 min
Delta R.T.: 0.061 min
Response: 390281
Conc: 8.31 ng/ml



#26 AR-1254-1

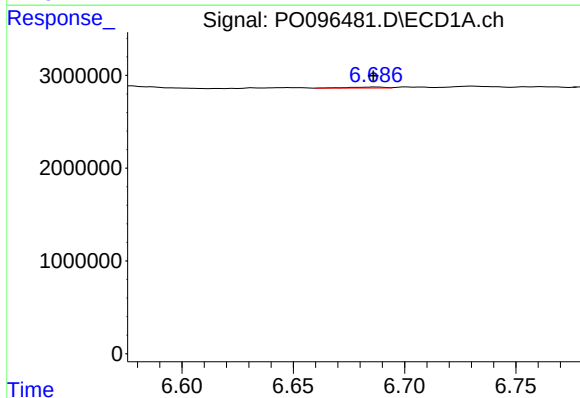
R.T.: 6.488 min
Delta R.T.: 0.023 min
Response: 24296
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



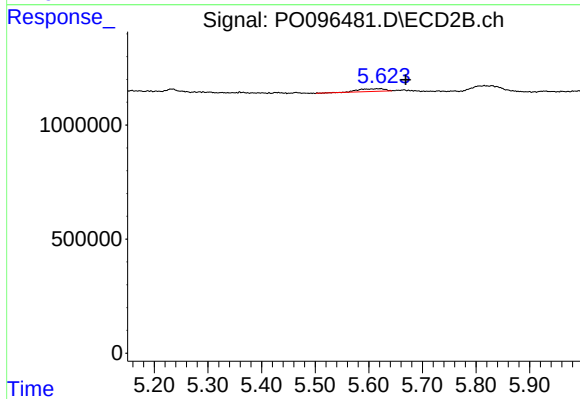
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



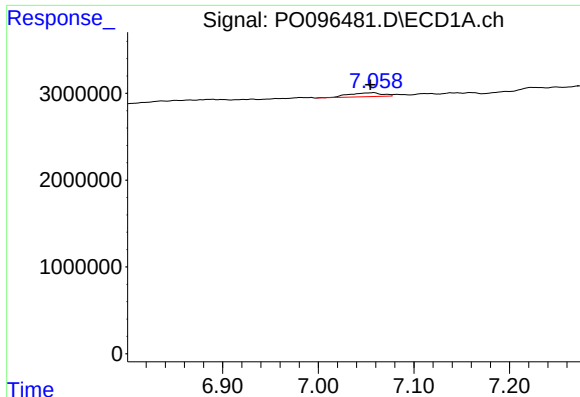
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 113058
Conc: 0.73 ng/ml



#27 AR-1254-2

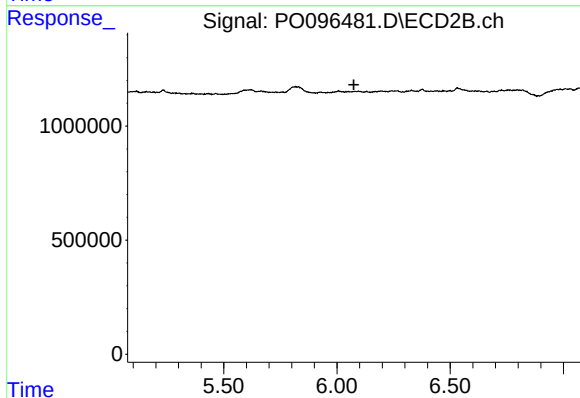
R.T.: 5.623 min
Delta R.T.: -0.047 min
Response: 390281
Conc: 5.98 ng/ml



#28 AR-1254-3

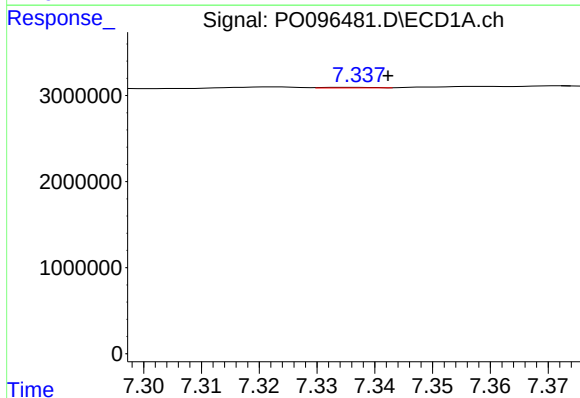
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 1116292
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



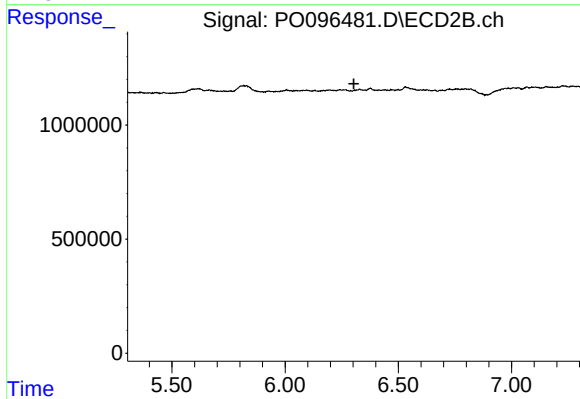
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



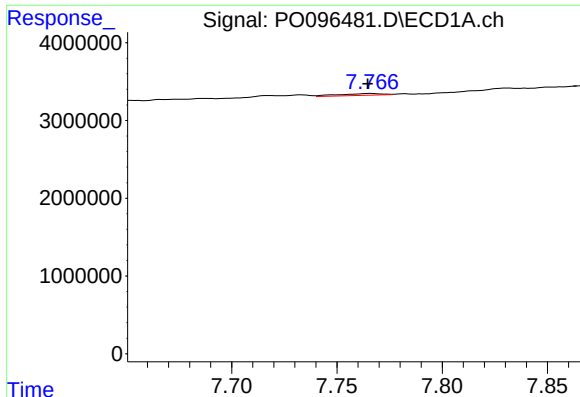
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 44037
Conc: 0.45 ng/ml



#29 AR-1254-4

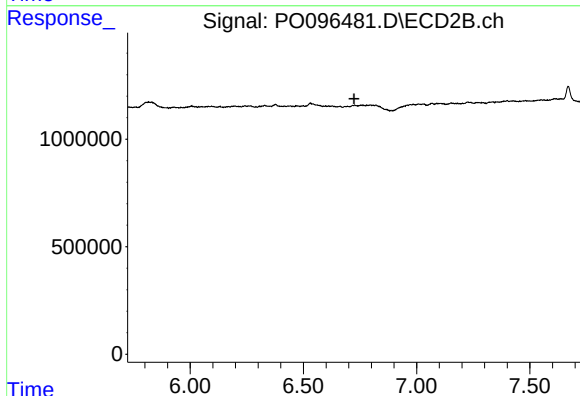
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#30 AR-1254-5

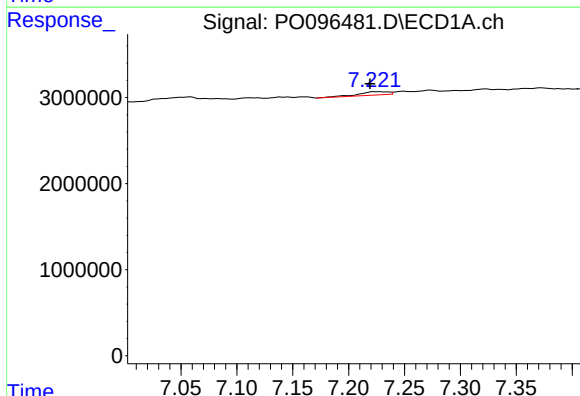
R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 340805
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



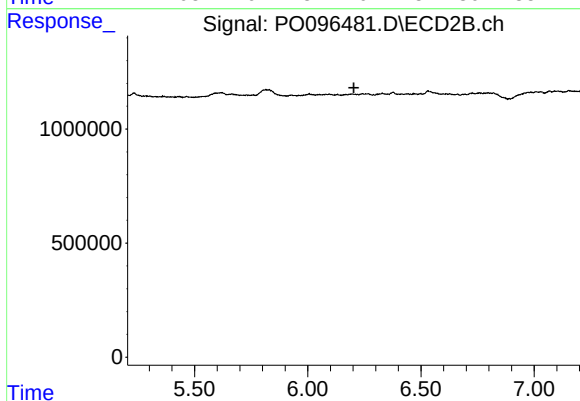
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



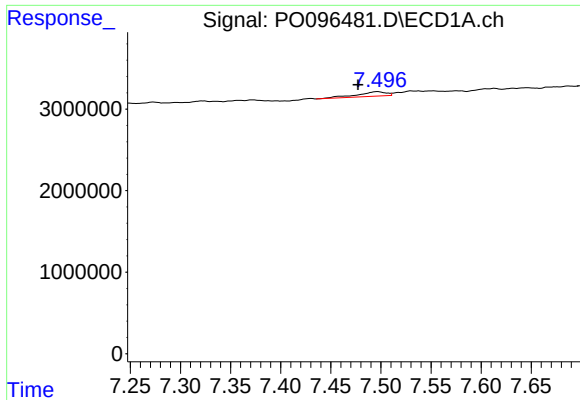
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 717215
Conc: 5.51 ng/ml



#31 AR-1260-1

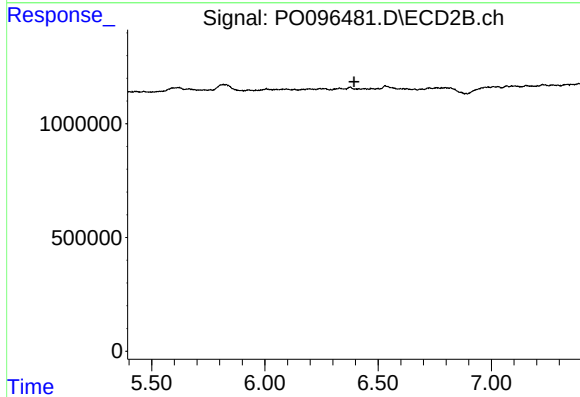
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#32 AR-1260-2

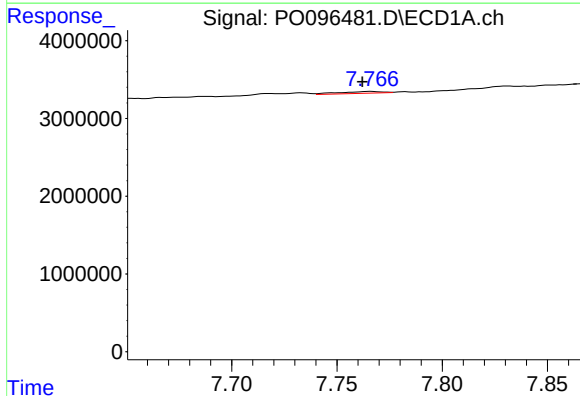
R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 1080939
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



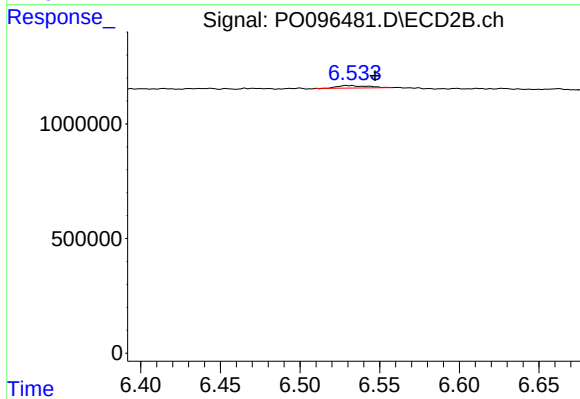
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



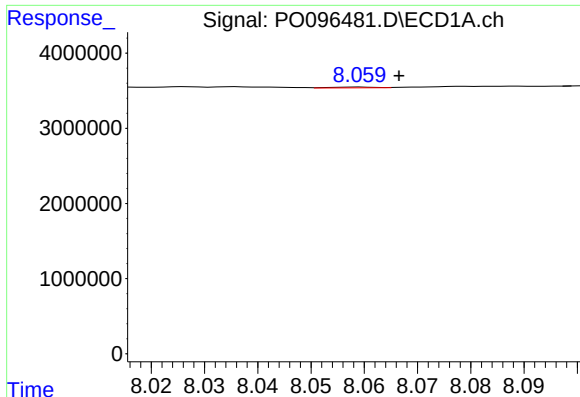
#33 AR-1260-3

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 340805
Conc: 2.23 ng/ml



#33 AR-1260-3

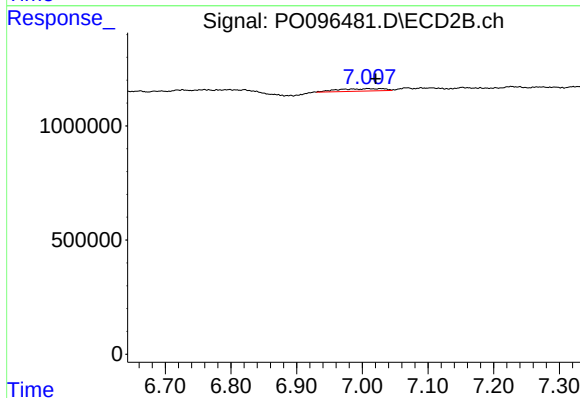
R.T.: 6.529 min
Delta R.T.: -0.018 min
Response: 139416
Conc: 1.74 ng/ml



#34 AR-1260-4

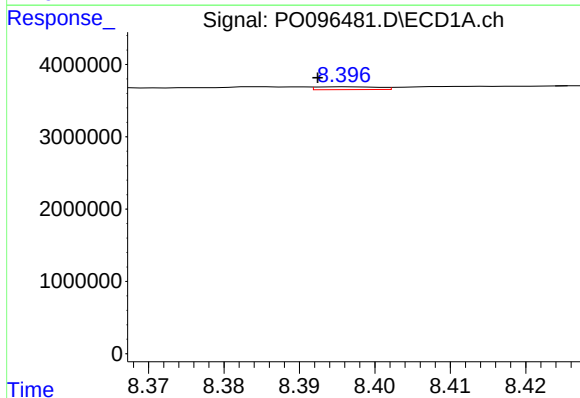
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 70543
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



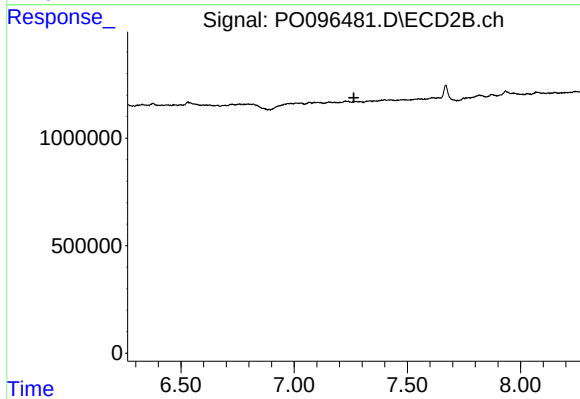
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.012 min
Response: 510516
Conc: 7.82 ng/ml



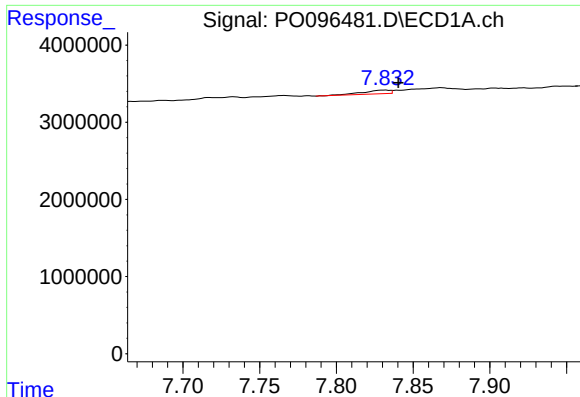
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 225355
Conc: 1.02 ng/ml



#35 AR-1260-5

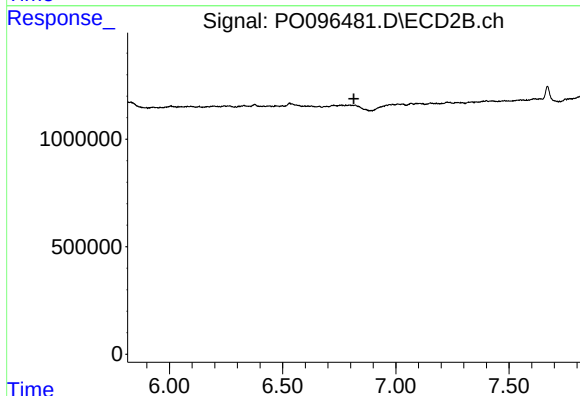
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

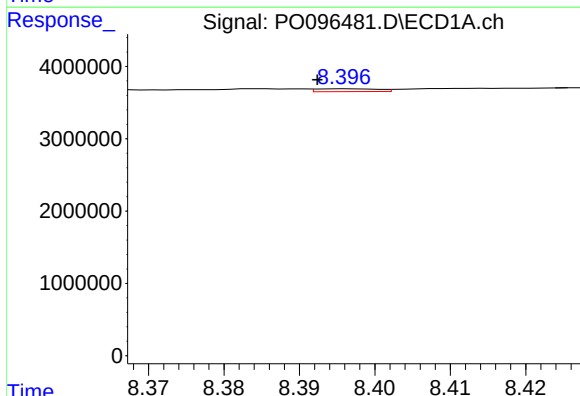
R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 605727
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



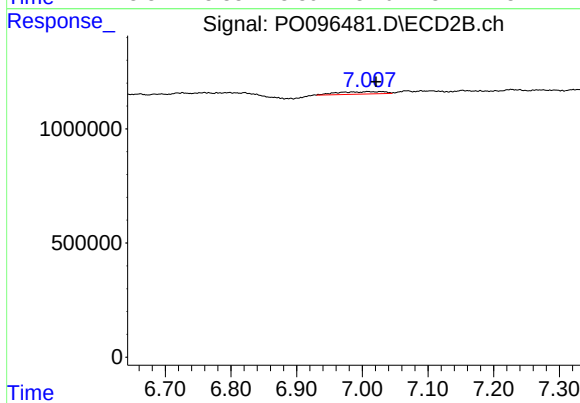
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



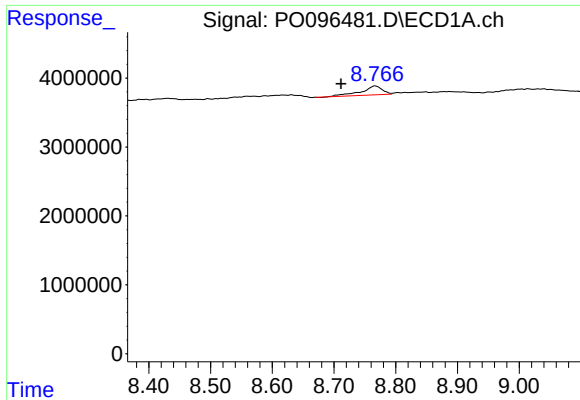
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 225355
Conc: 0.99 ng/ml



#37 AR-1262-2

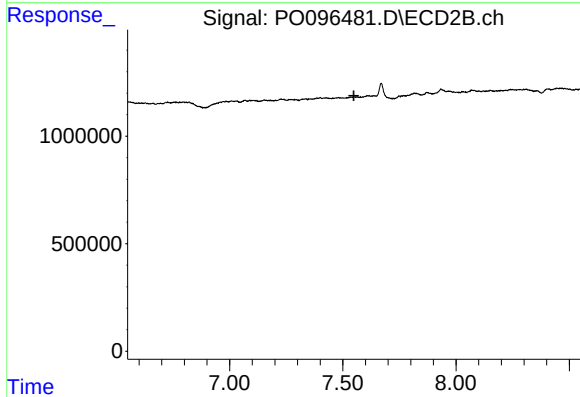
R.T.: 7.008 min
Delta R.T.: -0.013 min
Response: 510516
Conc: 6.26 ng/ml



#38 AR-1262-3

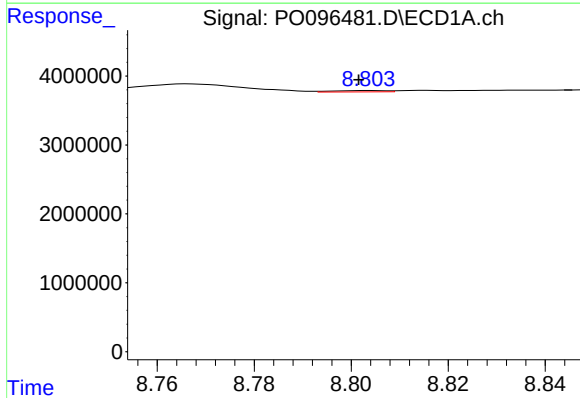
R.T.: 8.766 min
Delta R.T.: 0.055 min
Response: 3052995
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



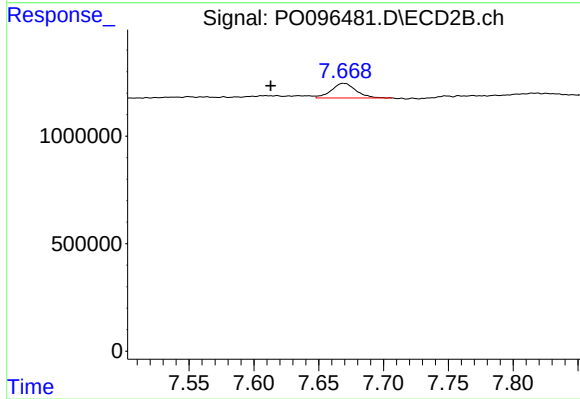
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



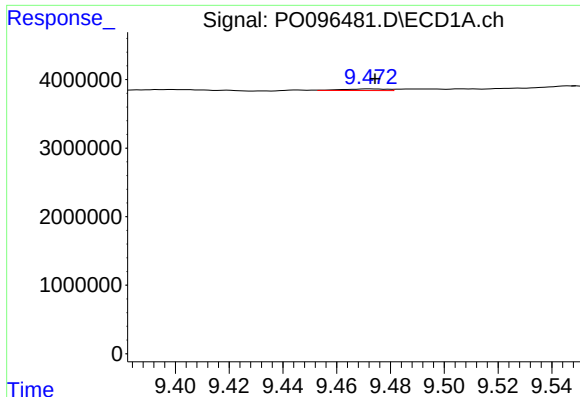
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.002 min
Response: 151715
Conc: 1.17 ng/ml



#39 AR-1262-4

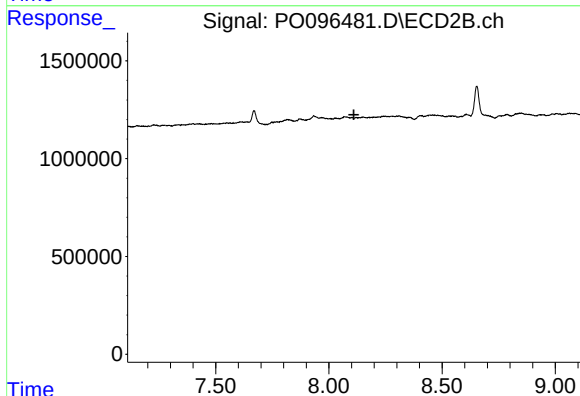
R.T.: 7.669 min
Delta R.T.: 0.056 min
Response: 895921
Conc: 7.91 ng/ml



#40 AR-1262-5

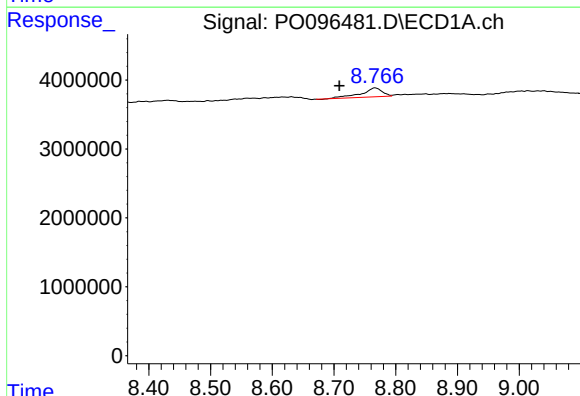
R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 264510
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



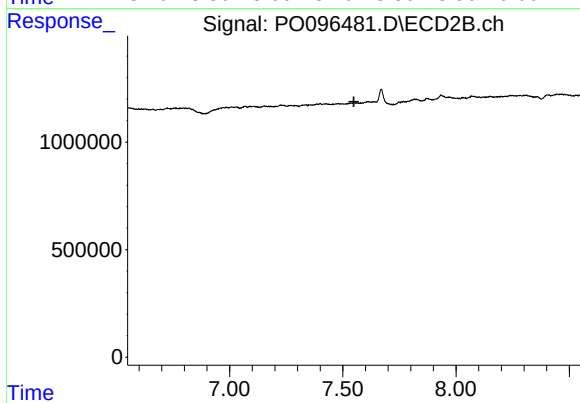
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



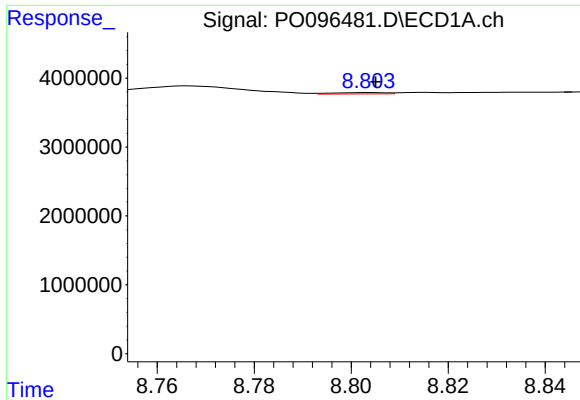
#41 AR-1268-1

R.T.: 8.766 min
Delta R.T.: 0.057 min
Response: 3052995
Conc: 10.04 ng/ml



#41 AR-1268-1

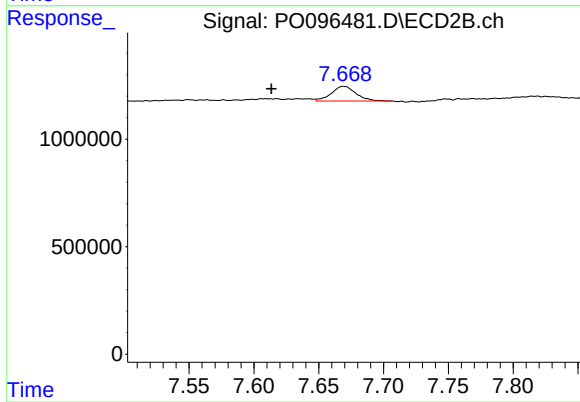
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#42 AR-1268-2

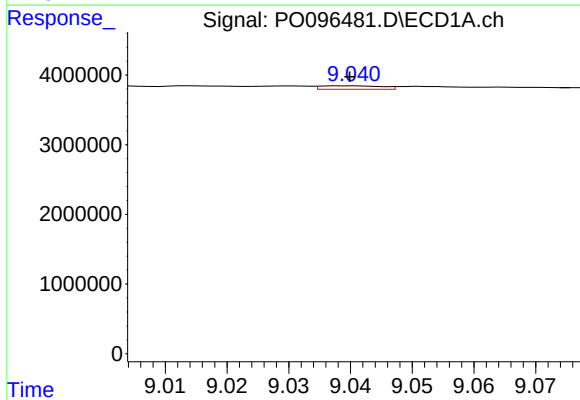
R.T.: 8.804 min
Delta R.T.: -0.001 min
Response: 151715
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



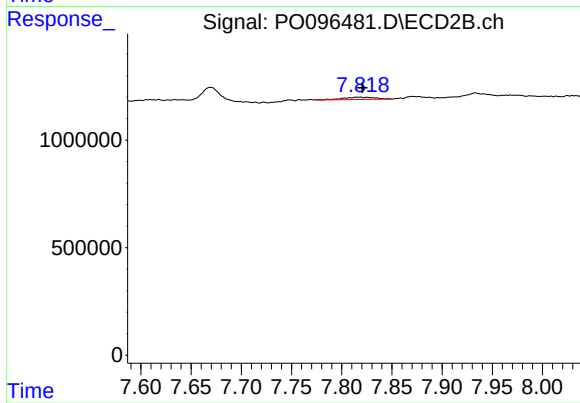
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: 0.056 min
Response: 895921
Conc: 5.32 ng/ml



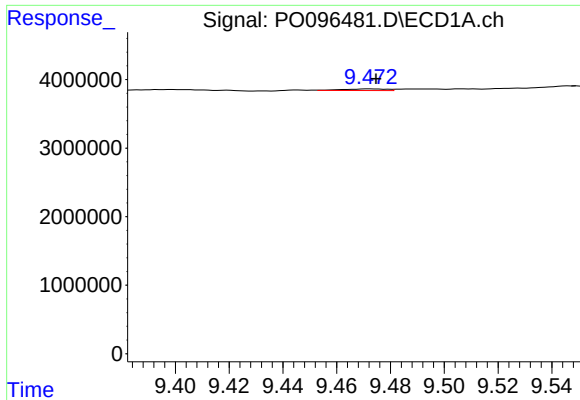
#43 AR-1268-3

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 345784
Conc: 1.38 ng/ml



#43 AR-1268-3

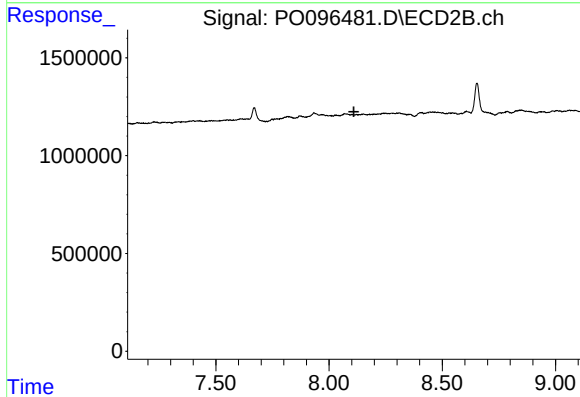
R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 241909
Conc: 1.65 ng/ml



#44 AR-1268-4

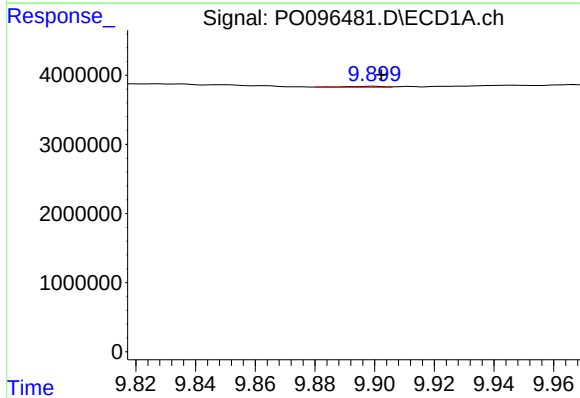
R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 264510
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



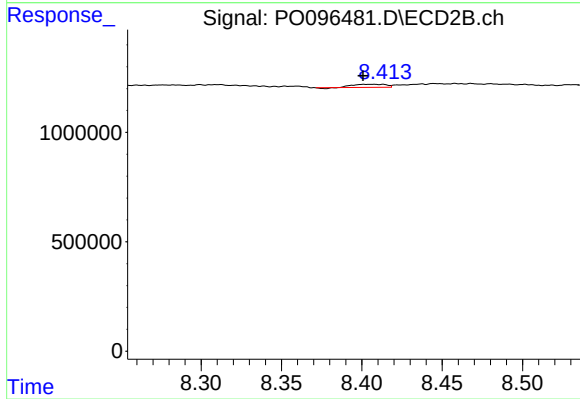
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.002 min
Response: 138759
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.012 min
Response: 194333
Conc: 0.45 ng/ml