

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071423\
 Data File : P0096182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 17:44
 Operator : YP/AJ
 Sample : 03620-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:40:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 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...	4.414	3.633	58073538	25407888	18.717	18.845
2)	SA Decachlor...	10.238	8.666	29343222	15700672	14.618	13.433
Target Compounds							
3)	L1 AR-1016-1	5.593	4.740	-511439	1794974	N.D.	39.331 #
4)	L1 AR-1016-2	5.615	4.740	424245	1794974	3.350	28.772 #
5)	L1 AR-1016-3	5.672	4.914	1687027	1078463	20.466	32.118 #
6)	L1 AR-1016-4	5.774	4.942	752253	1163810	11.518	39.560 #
7)	L1 AR-1016-5	6.083	5.175	170400	224979	2.625	6.132 #
8)	L2 AR-1221-1	4.616	3.880f	680505	1677904	18.769	98.480 #
9)	L2 AR-1221-2	4.720	3.934	789028	987583	29.044	77.373 #
10)	L2 AR-1221-3	4.788	4.010	1910994	1539561	23.764	39.650 #
11)	L3 AR-1232-1	4.788	4.010	1910994	1539561	31.902	52.983 #
12)	L3 AR-1232-2	5.328	4.740	2705429	1794974	75.762	61.022
13)	L3 AR-1232-3	5.615	4.914	424245	1078463	7.335	68.681 #
14)	L3 AR-1232-4	5.774	5.007	752253	1932811	25.210	124.565 #
15)	L3 AR-1232-5	5.880	5.175	786680	224979	30.261	13.407 #
16)	L4 AR-1242-1	5.593	4.740	-511439	1794974	N.D.	50.554 #
17)	L4 AR-1242-2	5.615	4.740	424245	1794974	4.363	37.142 #
18)	L4 AR-1242-3	5.672	4.914	1687027	1078463	25.772	42.356 #
19)	L4 AR-1242-4	5.774	5.007	752253	1932811	14.680	67.789 #
20)	L4 AR-1242-5	6.523	5.526	298475	776399	6.484	22.318 #
21)	L5 AR-1248-1	5.593	4.740	-511439	1794974	N.D.	62.009 #
22)	L5 AR-1248-2	5.880	4.942	786680	1163810	8.855	27.261 #
23)	L5 AR-1248-3	6.083	5.007	170400	1932811	1.838	43.092 #
24)	L5 AR-1248-4	6.497	5.175	1198763	224979	13.606	4.383 #
25)	L5 AR-1248-5	6.523	5.591	298475	2584054	3.434	52.083 #
26)	L6 AR-1254-1	6.497f	5.526	1198763	776399	11.841	10.668
27)	L6 AR-1254-2	6.677	5.680	84065	868991	0.567	12.989 #
28)	L6 AR-1254-3	7.042	6.086	1973956	366429	13.819	3.622 #
29)	L6 AR-1254-4	7.314	6.330	124686	383294	1.296	6.305 #
30)	L6 AR-1254-5	7.756	6.714	1879389	253345	17.228	2.769 #
31)	L7 AR-1260-1	7.223	6.218	1668631	477879	13.982	6.699 #
32)	L7 AR-1260-2	7.464	6.401	19944	265371	0.154	3.153 #
33)	L7 AR-1260-3	7.756	6.555	1879389	402880	12.948	4.970 #
34)	L7 AR-1260-4	8.080	7.014	1185263	459231	12.136	8.042 #
35)	L7 AR-1260-5	8.381	7.258	681612	77974	3.958	0.605 #
36)	L8 AR-1262-1	7.825	6.816	2075101	763291	14.278	18.517 #
37)	L8 AR-1262-2	8.381	7.014	681612	459231	3.042	5.465 #
38)	L8 AR-1262-3	8.727	7.556	887121	352911	5.504	5.521
39)	L8 AR-1262-4	8.815	7.594	503893	798834	3.958	6.910 #
40)	L8 AR-1262-5	9.456	8.067f	353877	110783	4.430	2.034 #
41)	L9 AR-1268-1	8.727	7.556	887121	352911	3.190	1.974 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071423\
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Acq On : 14 Jul 2023 17:44
Operator : YP/AJ
Sample : 03620-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

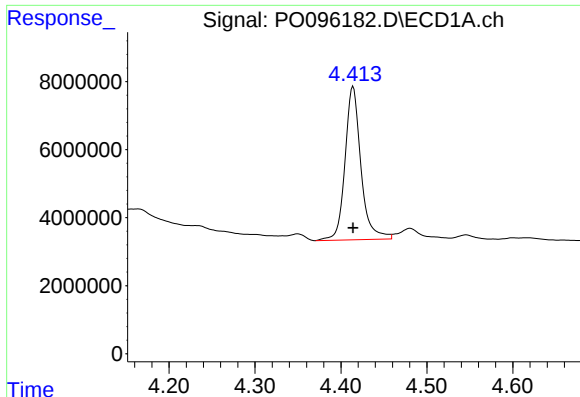
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:40:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 02:14:24 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	8.815	7.594	503893	798834	1.989	5.020 #
43)	L9 AR-1268-3	9.031	7.839	205689	1223879	0.902	8.630 #
44)	L9 AR-1268-4	9.456	8.067f	353877	110783	4.216	1.921 #
45)	L9 AR-1268-5	9.897	0.000	233311	0	0.327	N.D. #

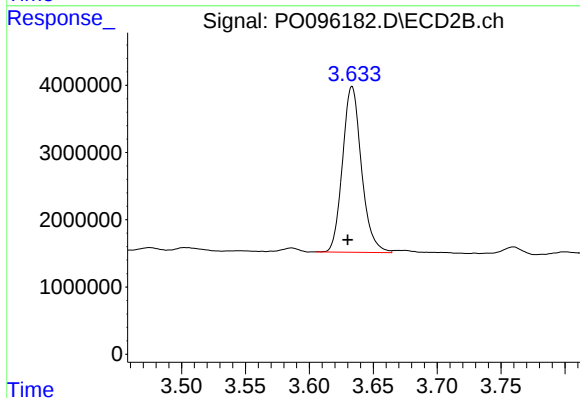
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

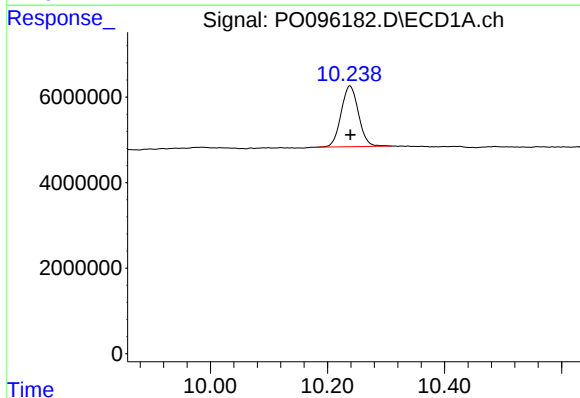
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 58073538
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



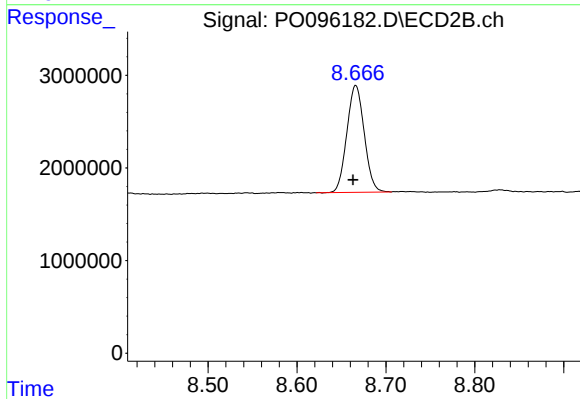
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 25407888
Conc: 18.84 ng/ml



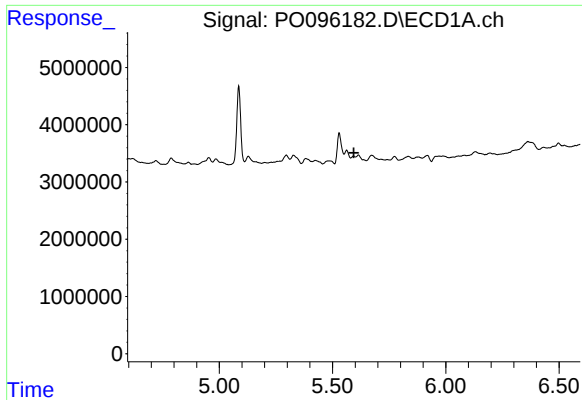
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.001 min
Response: 29343222
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

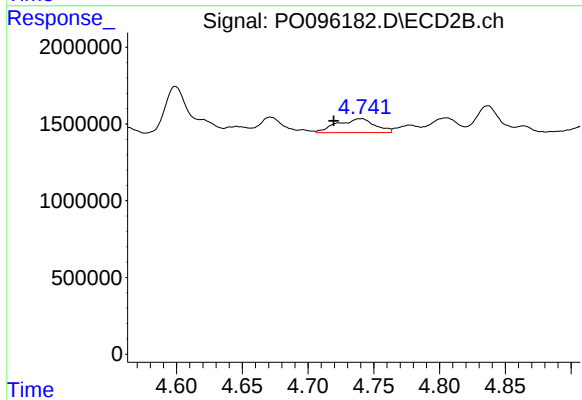
R.T.: 8.666 min
Delta R.T.: 0.003 min
Response: 15700672
Conc: 13.43 ng/ml



#3 AR-1016-1

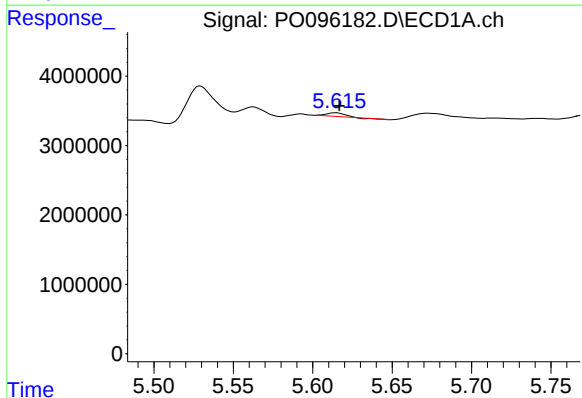
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: -511439
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



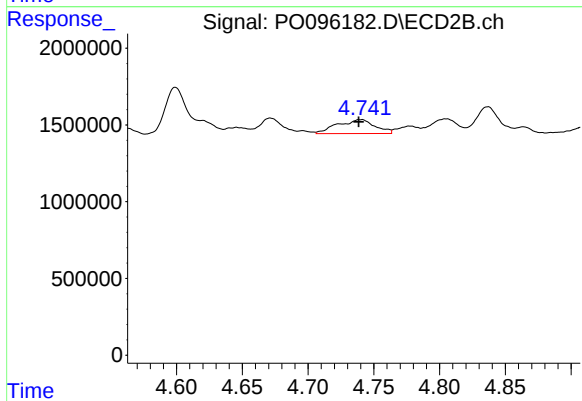
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 1794974
Conc: 39.33 ng/ml



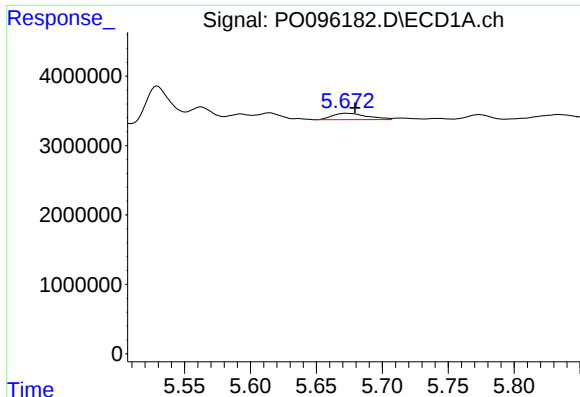
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 424245
Conc: 3.35 ng/ml



#4 AR-1016-2

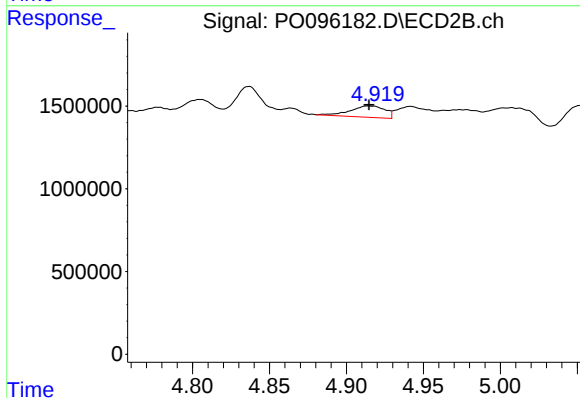
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 1794974
Conc: 28.77 ng/ml



#5 AR-1016-3

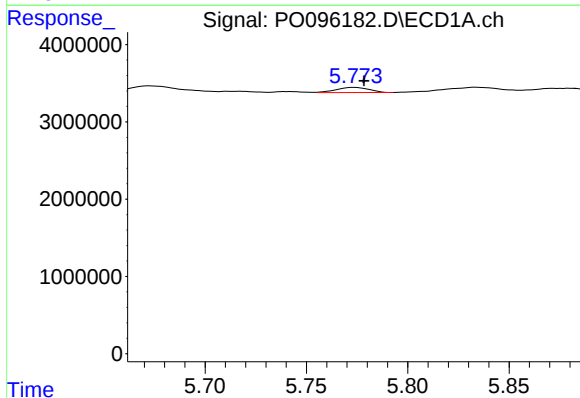
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 1687027
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



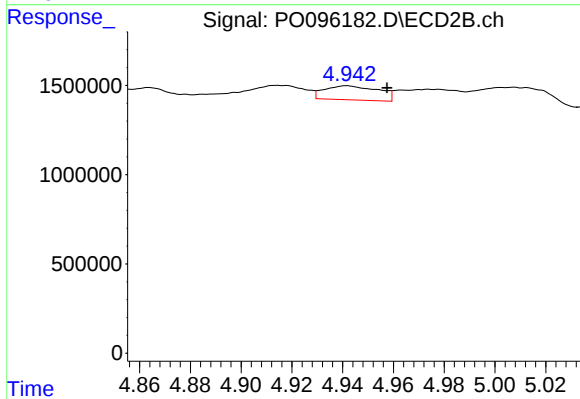
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1078463
Conc: 32.12 ng/ml



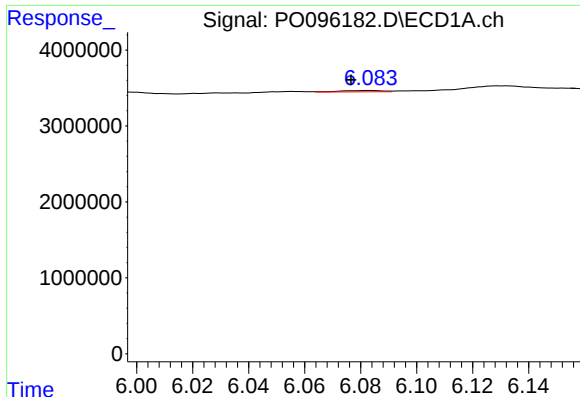
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 752253
Conc: 11.52 ng/ml



#6 AR-1016-4

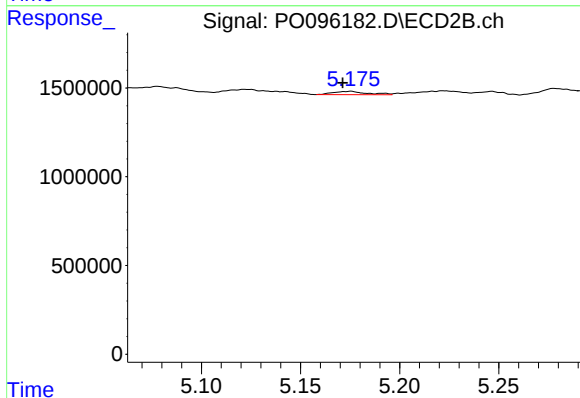
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 1163810
Conc: 39.56 ng/ml



#7 AR-1016-5

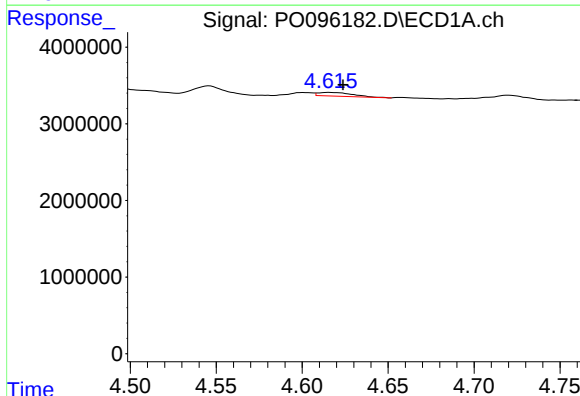
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 170400
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



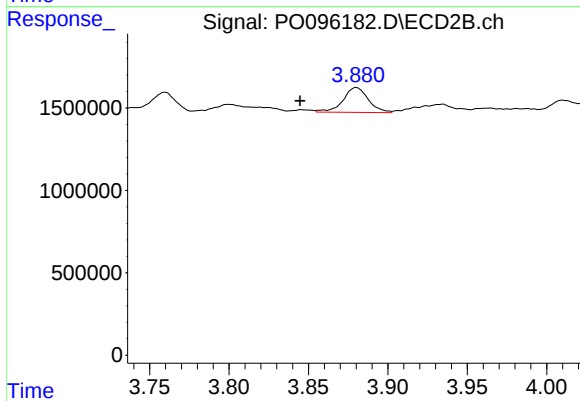
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 224979
Conc: 6.13 ng/ml



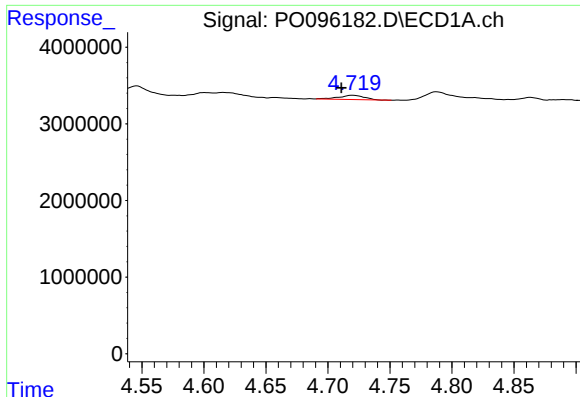
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.008 min
Response: 680505
Conc: 18.77 ng/ml



#8 AR-1221-1

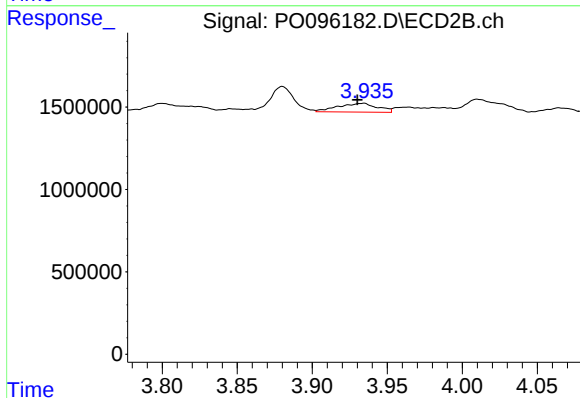
R.T.: 3.880 min
Delta R.T.: 0.035 min
Response: 1677904
Conc: 98.48 ng/ml



#9 AR-1221-2

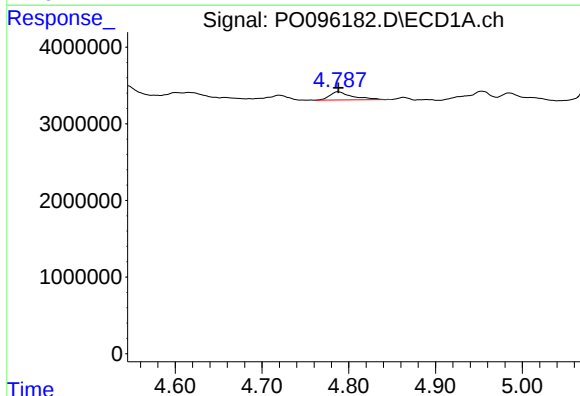
R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 789028
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



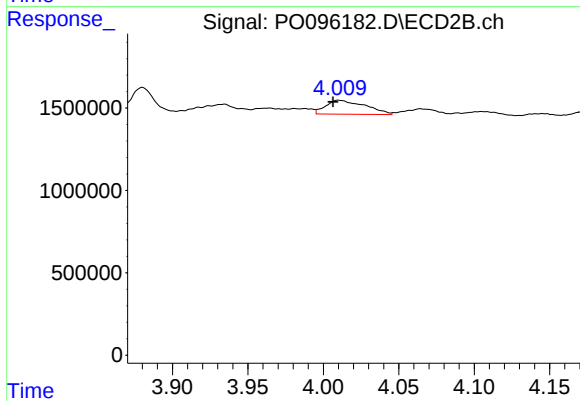
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 987583
Conc: 77.37 ng/ml



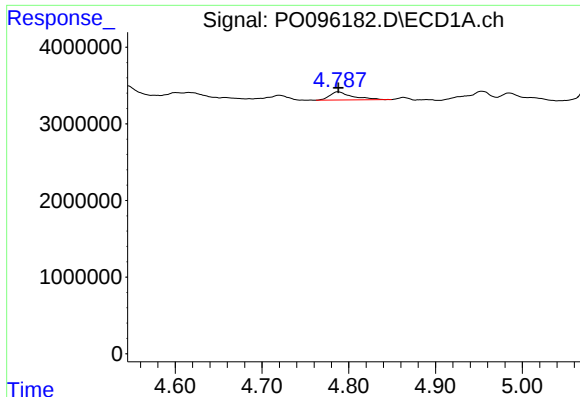
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1910994
Conc: 23.76 ng/ml



#10 AR-1221-3

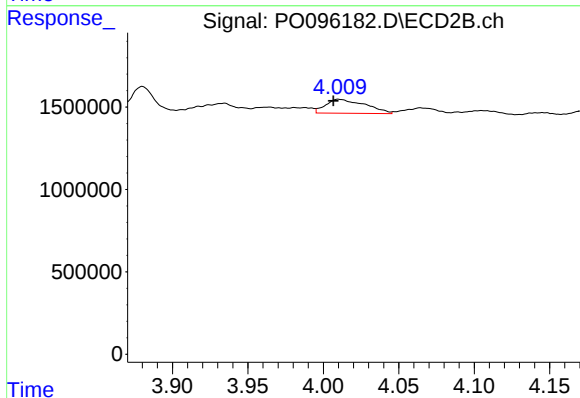
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 1539561
Conc: 39.65 ng/ml



#11 AR-1232-1

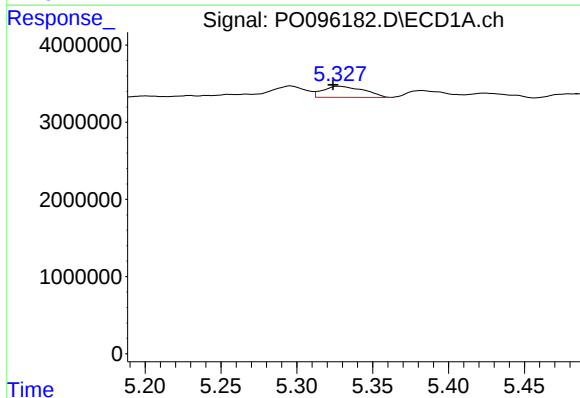
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1910994
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



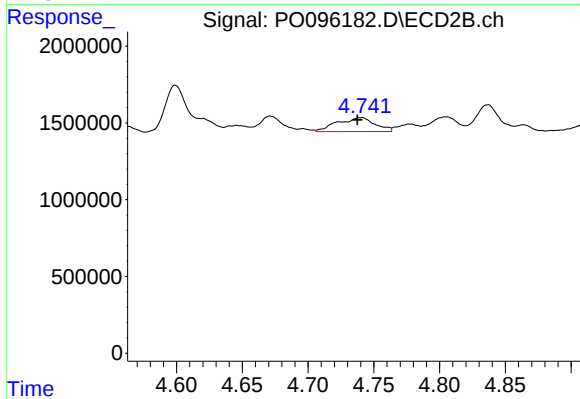
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 1539561
Conc: 52.98 ng/ml



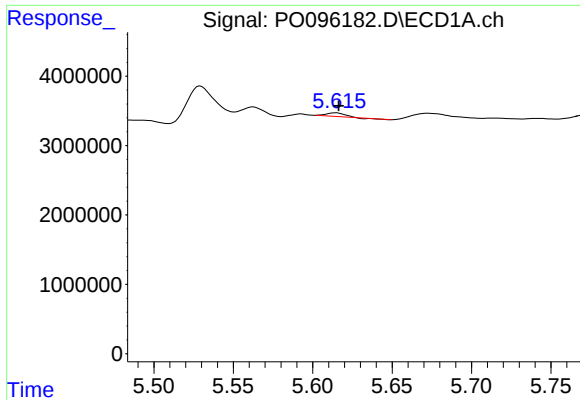
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 2705429
Conc: 75.76 ng/ml



#12 AR-1232-2

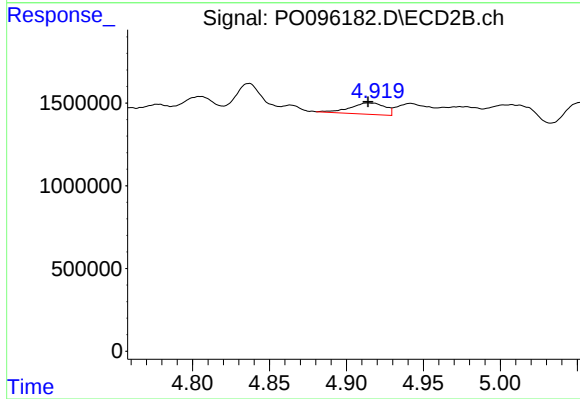
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1794974
Conc: 61.02 ng/ml



#13 AR-1232-3

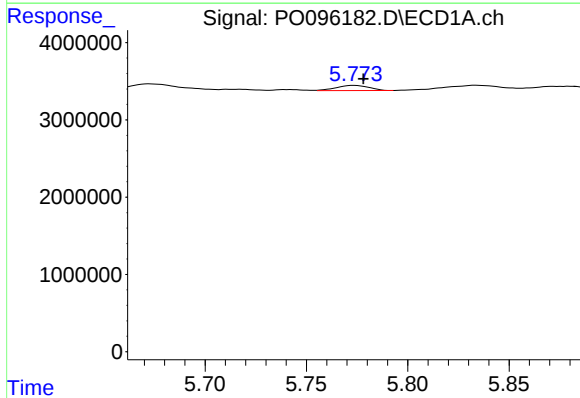
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 424245
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



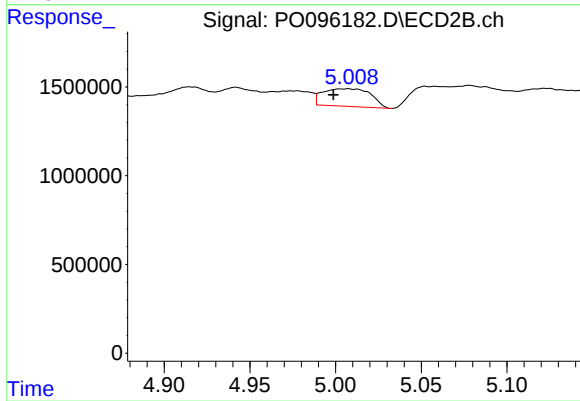
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1078463
Conc: 68.68 ng/ml



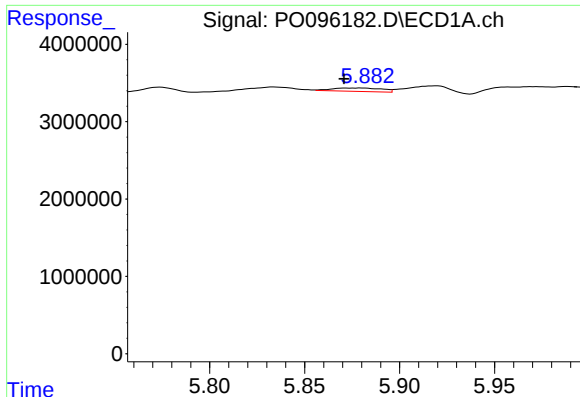
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 752253
Conc: 25.21 ng/ml



#14 AR-1232-4

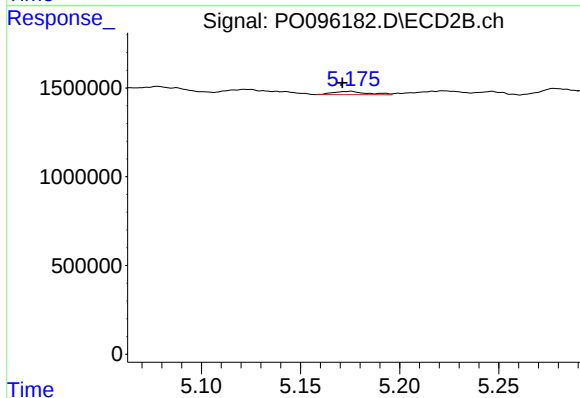
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 1932811
Conc: 124.57 ng/ml



#15 AR-1232-5

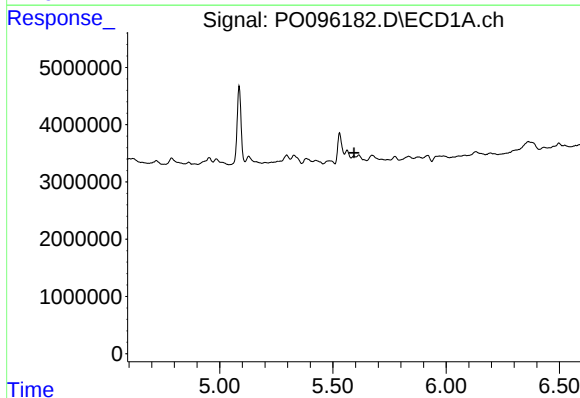
R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 786680
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



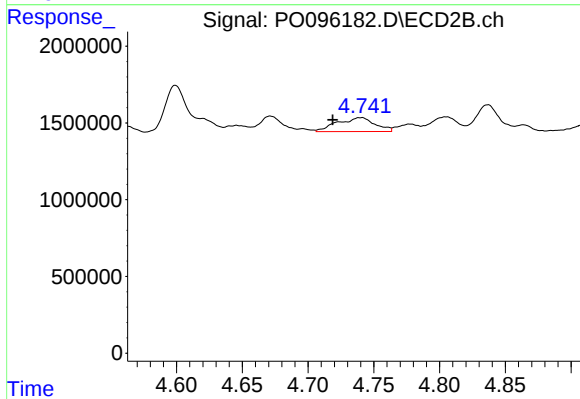
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 224979
Conc: 13.41 ng/ml



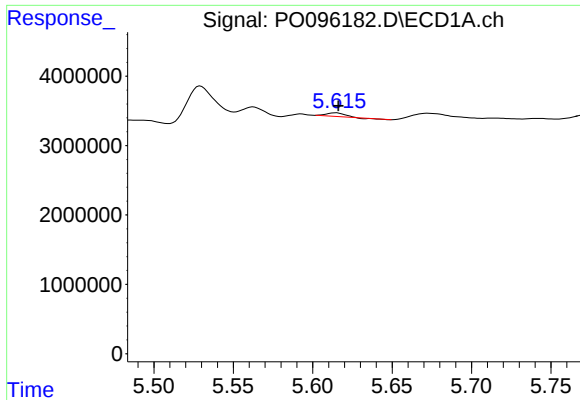
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: -511439
Conc: N.D.



#16 AR-1242-1

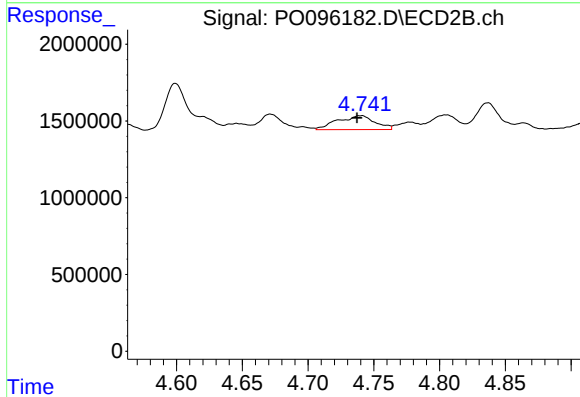
R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 1794974
Conc: 50.55 ng/ml



#17 AR-1242-2

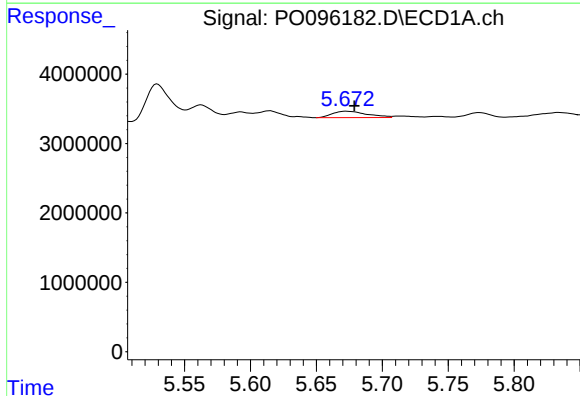
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 424245
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



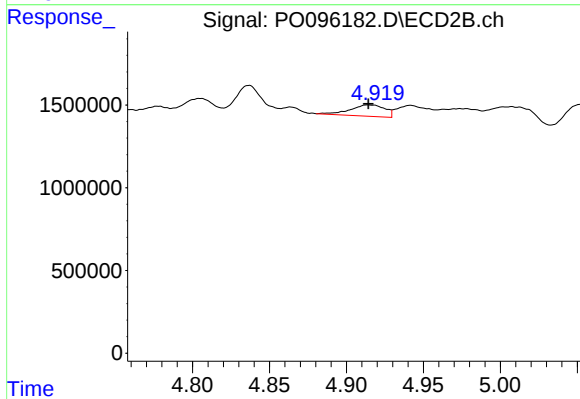
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1794974
Conc: 37.14 ng/ml



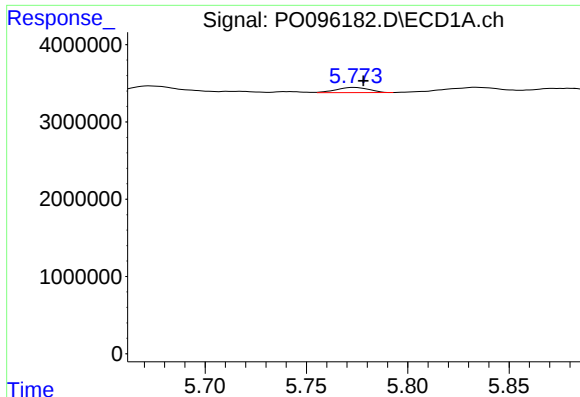
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 1687027
Conc: 25.77 ng/ml



#18 AR-1242-3

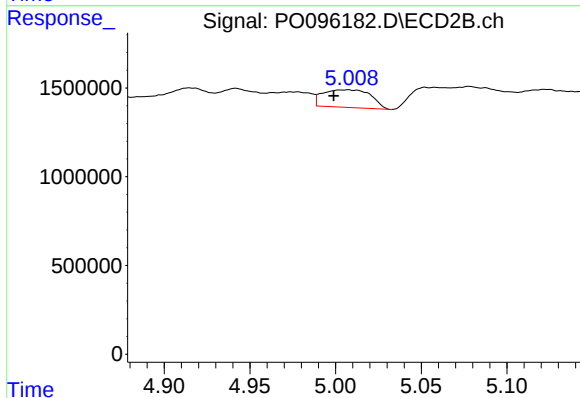
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1078463
Conc: 42.36 ng/ml



#19 AR-1242-4

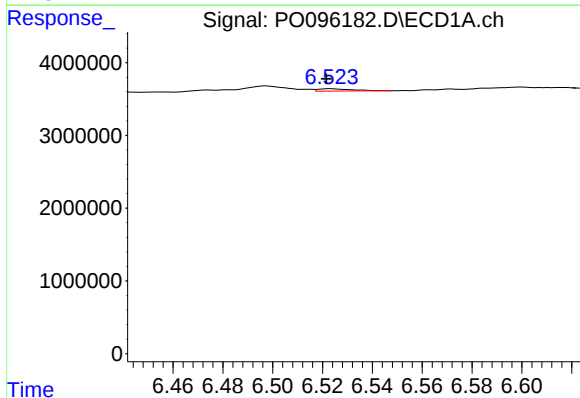
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 752253
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



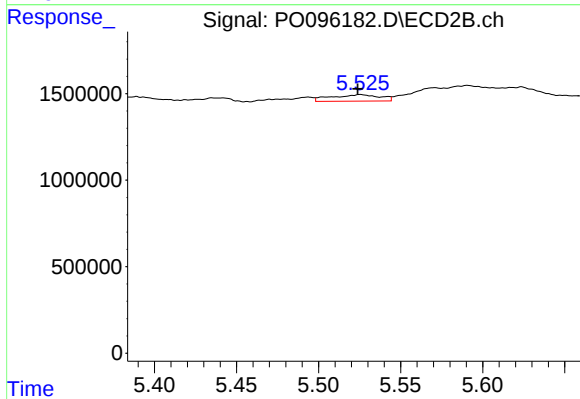
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 1932811
Conc: 67.79 ng/ml



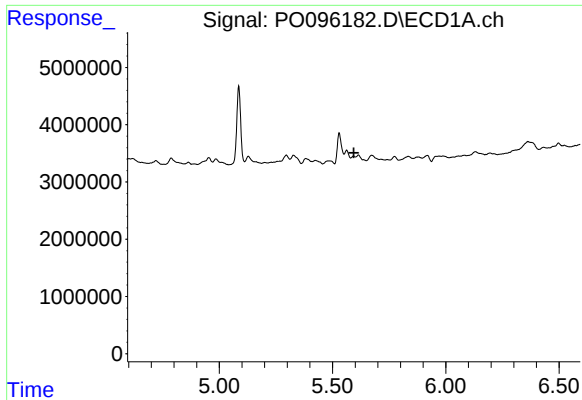
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 298475
Conc: 6.48 ng/ml



#20 AR-1242-5

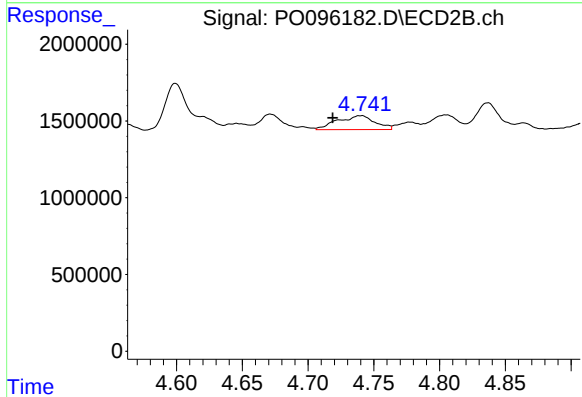
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 776399
Conc: 22.32 ng/ml



#21 AR-1248-1

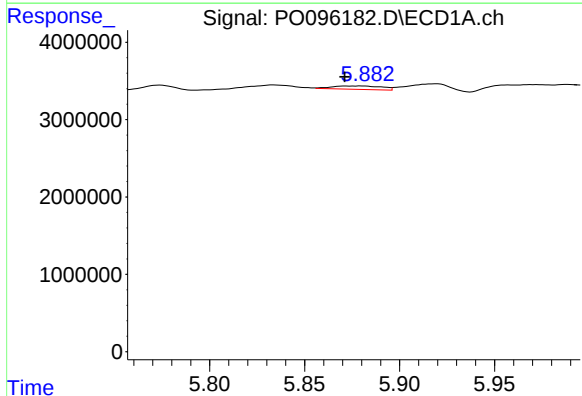
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: -511439
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



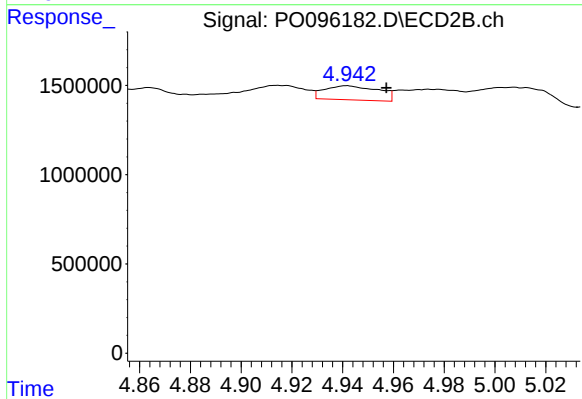
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.022 min
Response: 1794974
Conc: 62.01 ng/ml



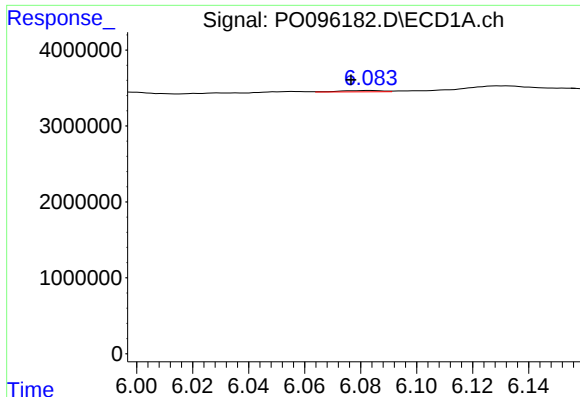
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.009 min
Response: 786680
Conc: 8.85 ng/ml



#22 AR-1248-2

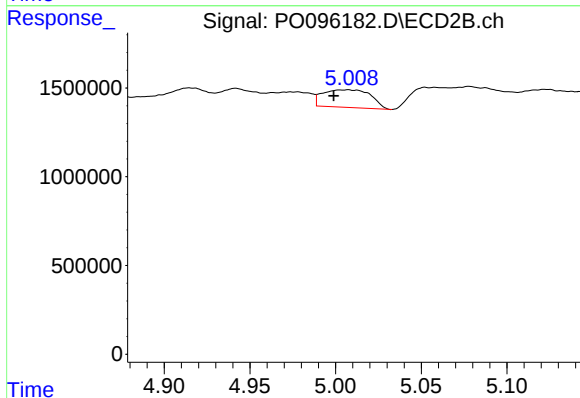
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 1163810
Conc: 27.26 ng/ml



#23 AR-1248-3

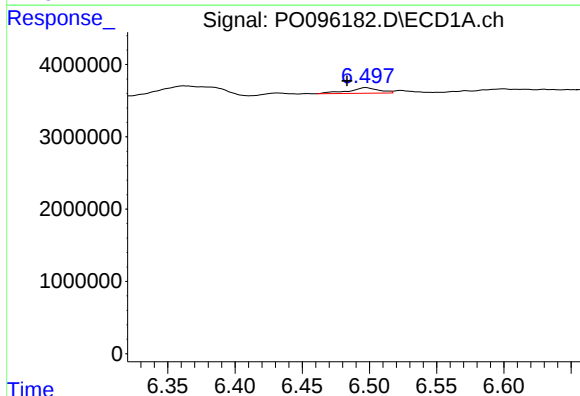
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 170400
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



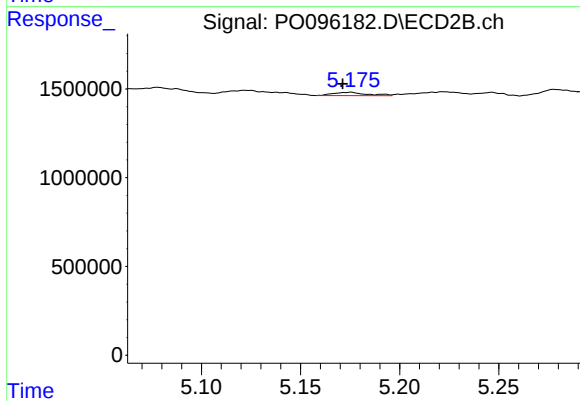
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 1932811
Conc: 43.09 ng/ml



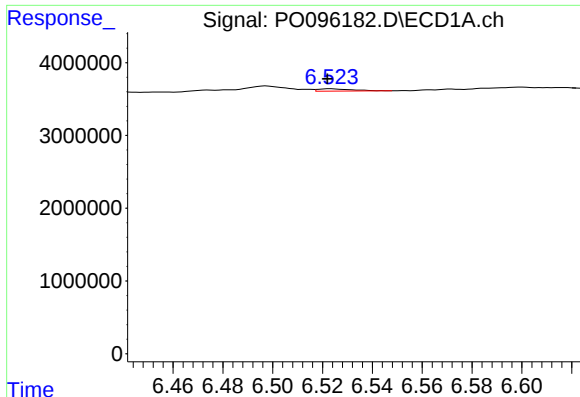
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 1198763
Conc: 13.61 ng/ml



#24 AR-1248-4

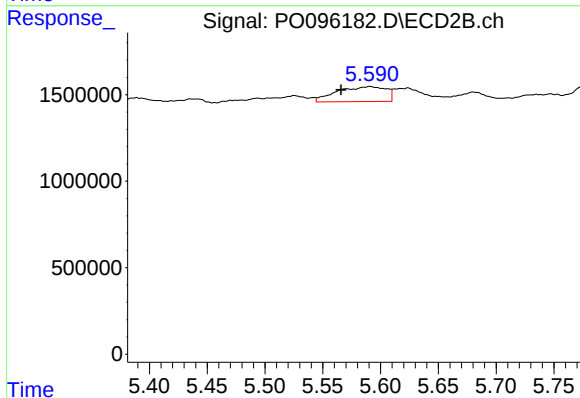
R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 224979
Conc: 4.38 ng/ml



#25 AR-1248-5

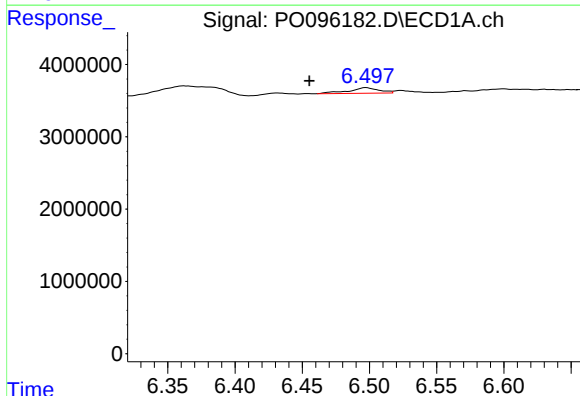
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 298475
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



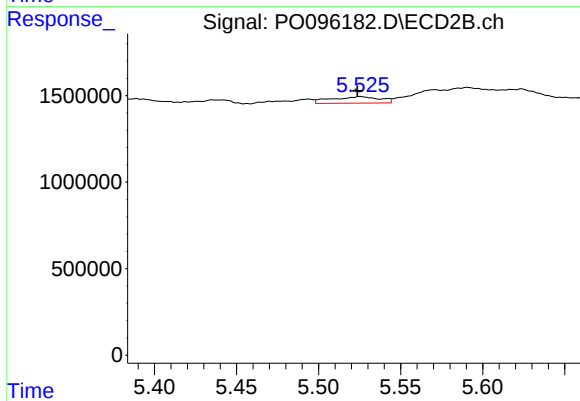
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.025 min
Response: 2584054
Conc: 52.08 ng/ml



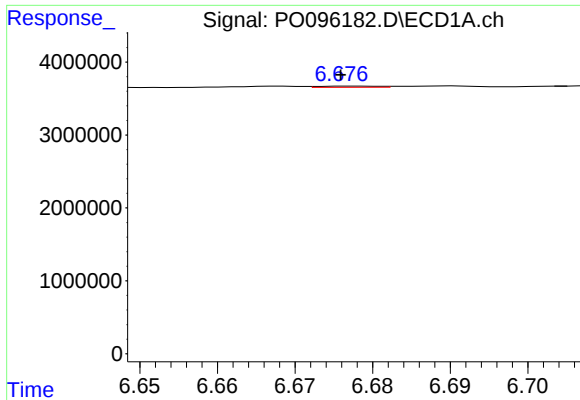
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.042 min
Response: 1198763
Conc: 11.84 ng/ml



#26 AR-1254-1

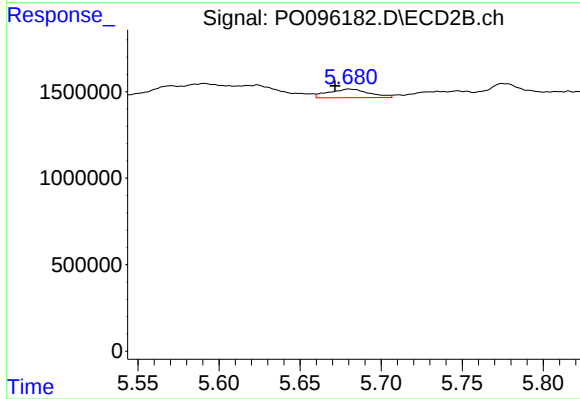
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 776399
Conc: 10.67 ng/ml



#27 AR-1254-2

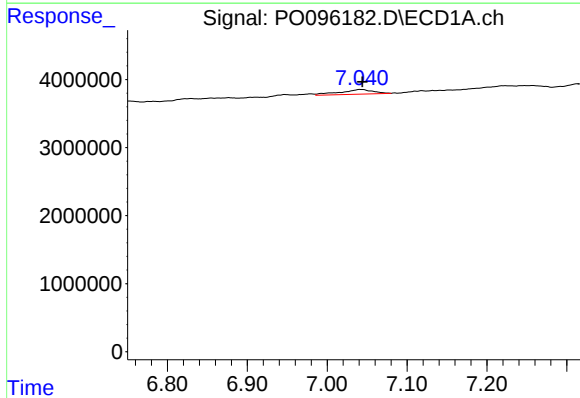
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 84065
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



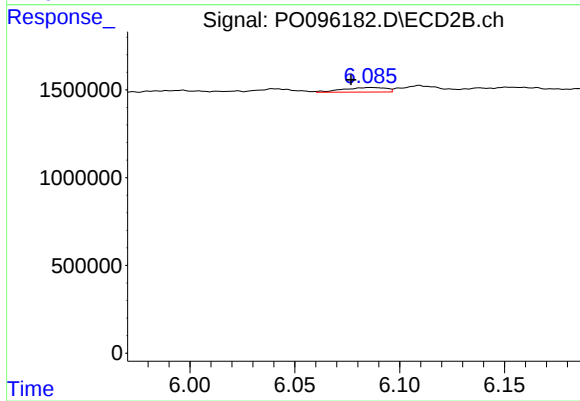
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 868991
Conc: 12.99 ng/ml



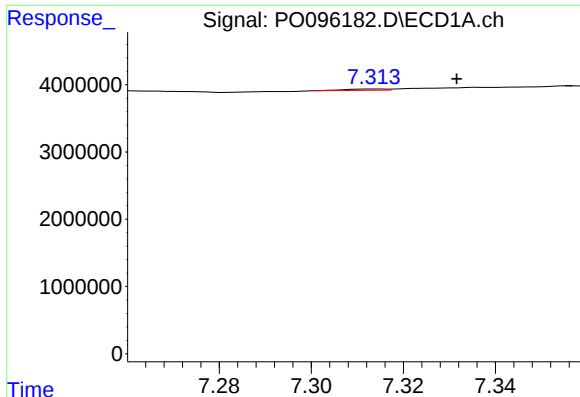
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 1973956
Conc: 13.82 ng/ml



#28 AR-1254-3

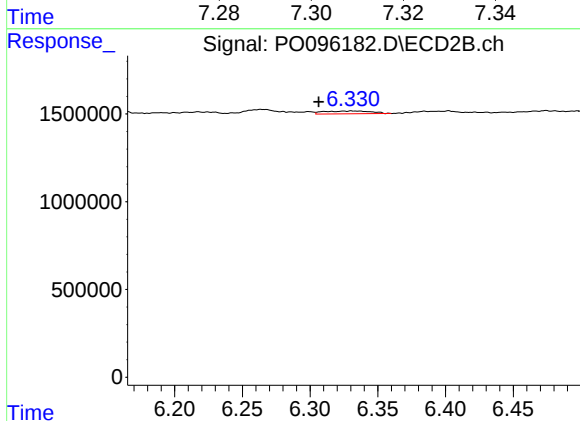
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 366429
Conc: 3.62 ng/ml



#29 AR-1254-4

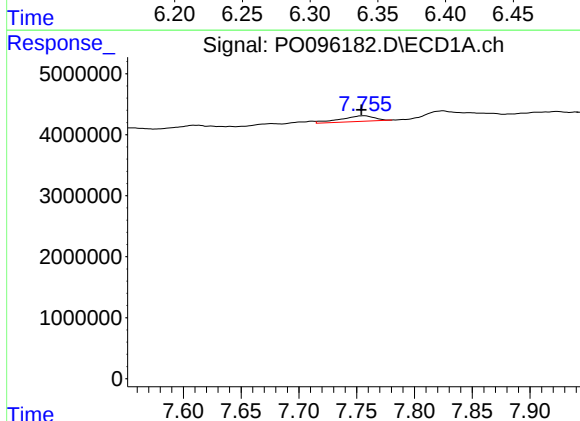
R.T.: 7.314 min
Delta R.T.: -0.018 min
Response: 124686
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



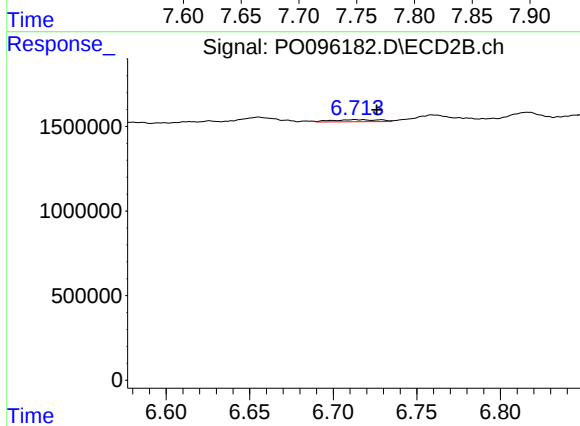
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.024 min
Response: 383294
Conc: 6.31 ng/ml



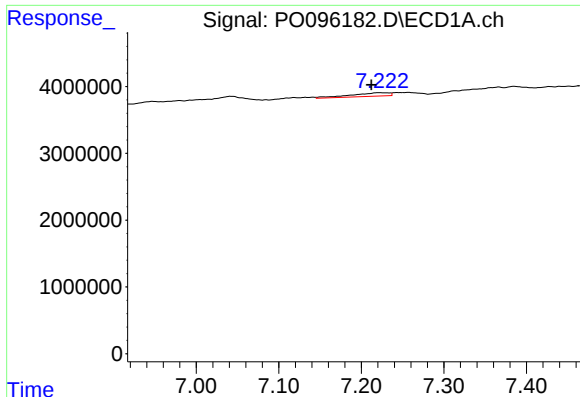
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 1879389
Conc: 17.23 ng/ml



#30 AR-1254-5

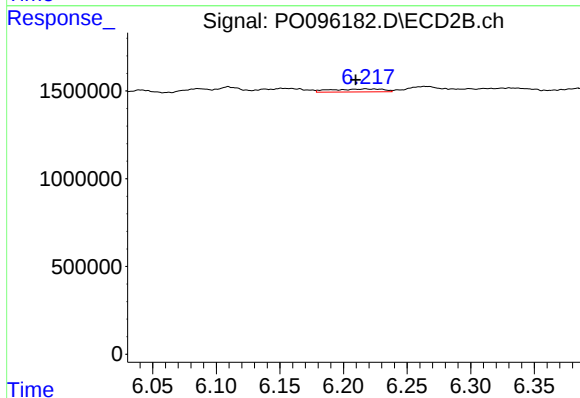
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 253345
Conc: 2.77 ng/ml



#31 AR-1260-1

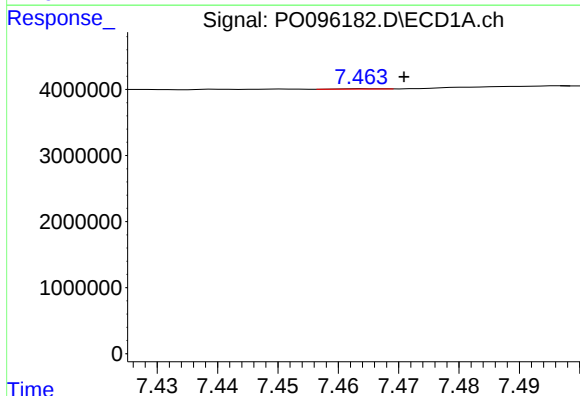
R.T.: 7.223 min
Delta R.T.: 0.011 min
Response: 1668631
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



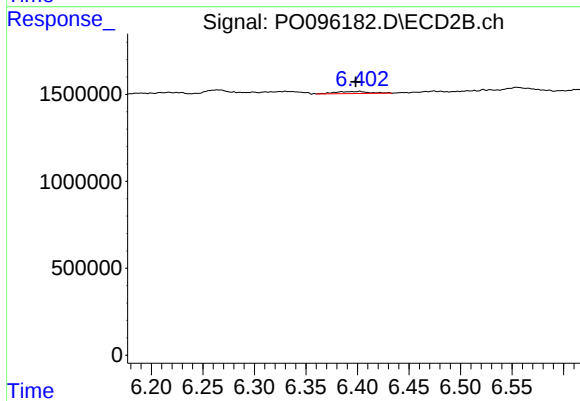
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 477879
Conc: 6.70 ng/ml



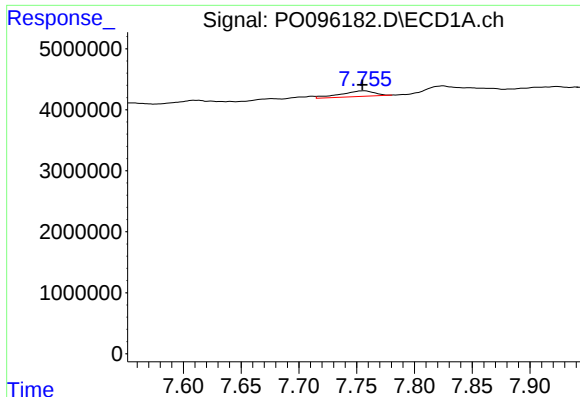
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 19944
Conc: 0.15 ng/ml



#32 AR-1260-2

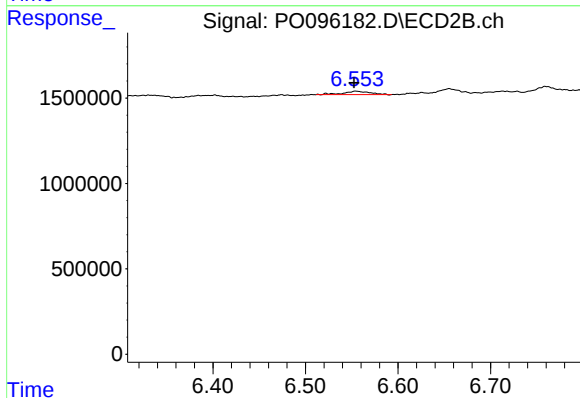
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 265371
Conc: 3.15 ng/ml



#33 AR-1260-3

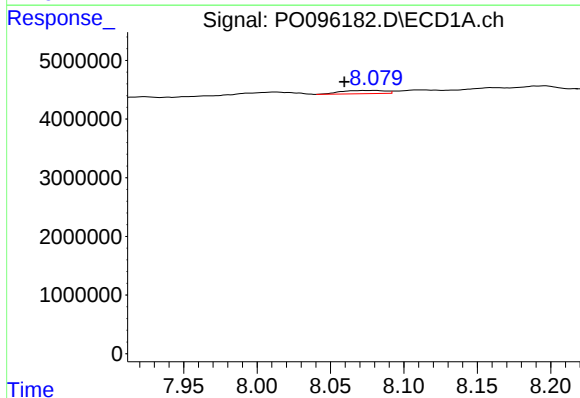
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 1879389
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



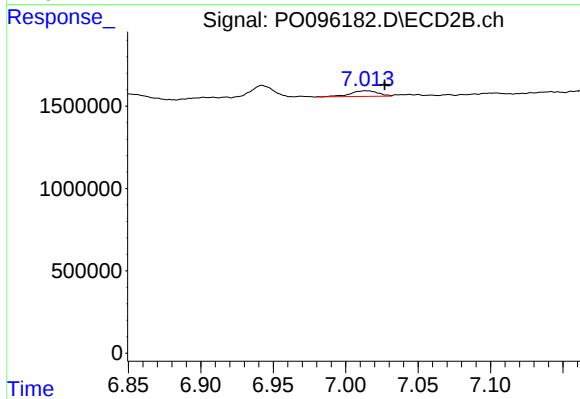
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 402880
Conc: 4.97 ng/ml



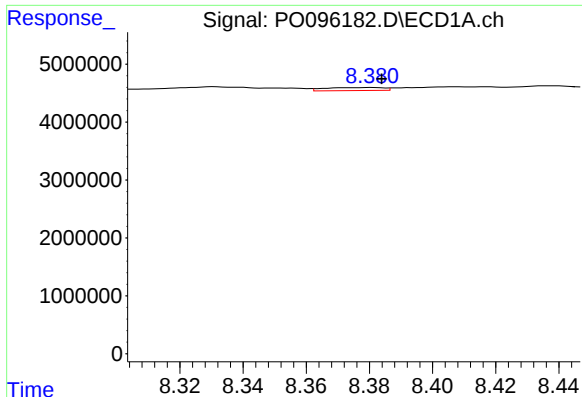
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.021 min
Response: 1185263
Conc: 12.14 ng/ml



#34 AR-1260-4

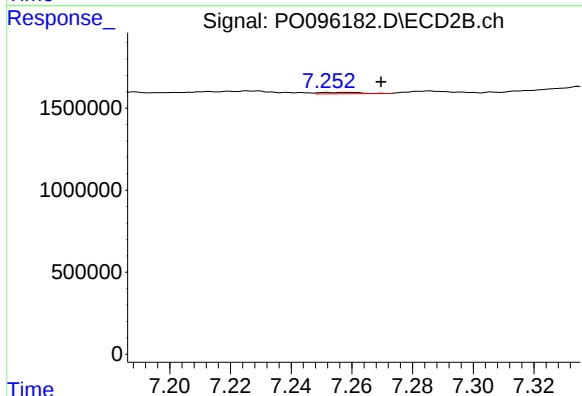
R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 459231
Conc: 8.04 ng/ml



#35 AR-1260-5

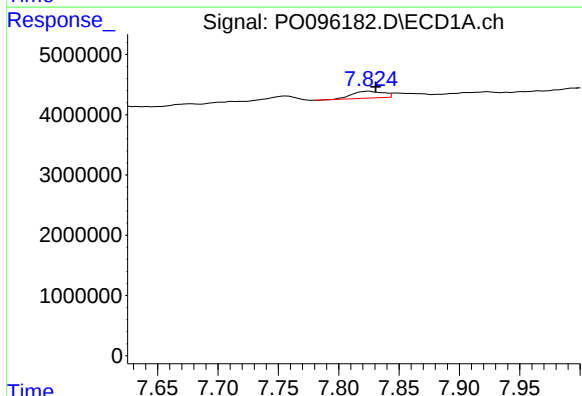
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 681612
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



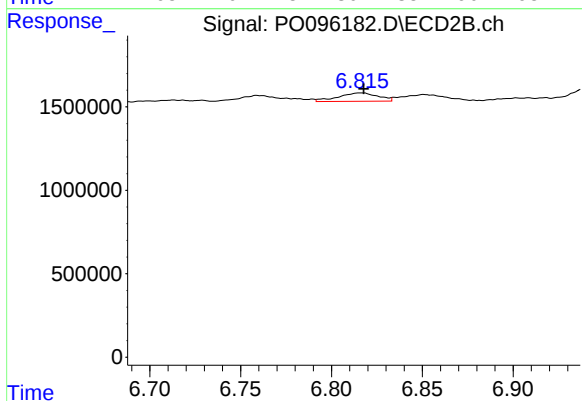
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 77974
Conc: 0.61 ng/ml



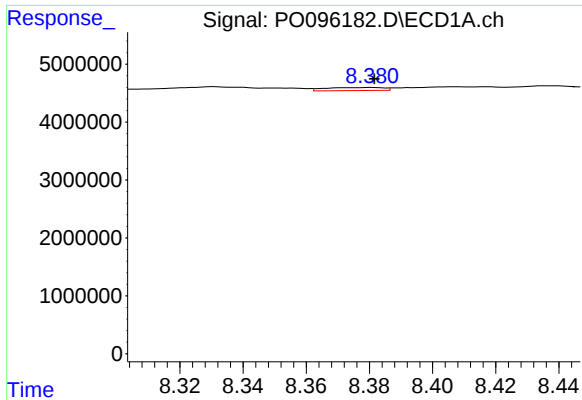
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 2075101
Conc: 14.28 ng/ml



#36 AR-1262-1

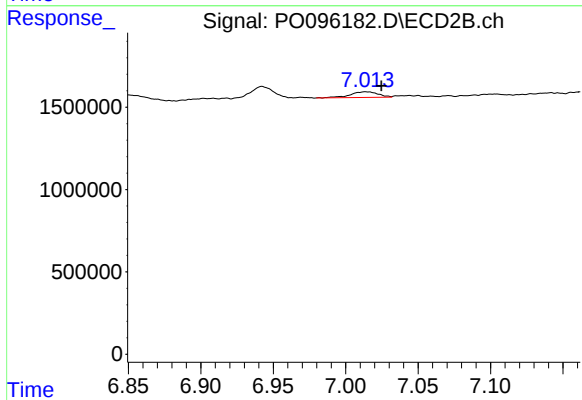
R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 763291
Conc: 18.52 ng/ml



#37 AR-1262-2

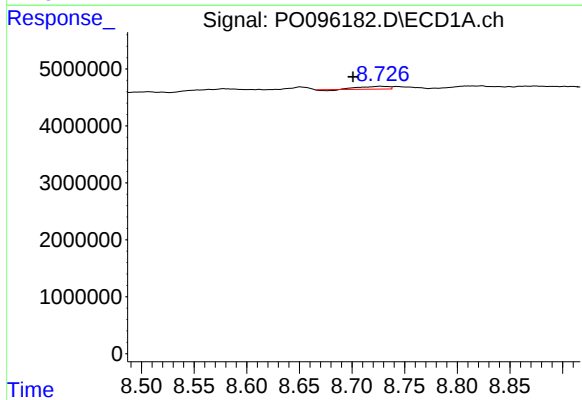
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 681612
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



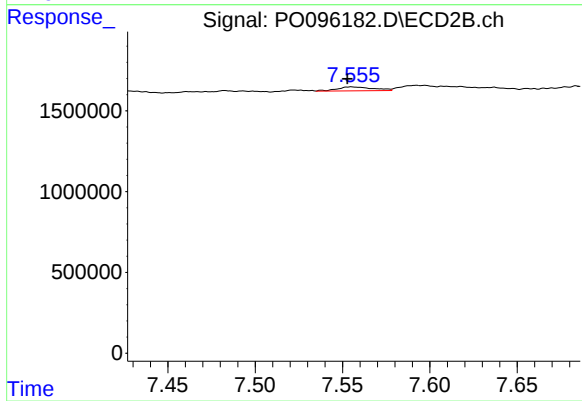
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 459231
Conc: 5.46 ng/ml



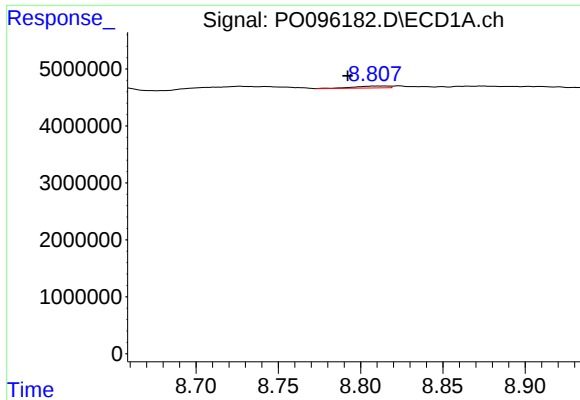
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.026 min
Response: 887121
Conc: 5.50 ng/ml



#38 AR-1262-3

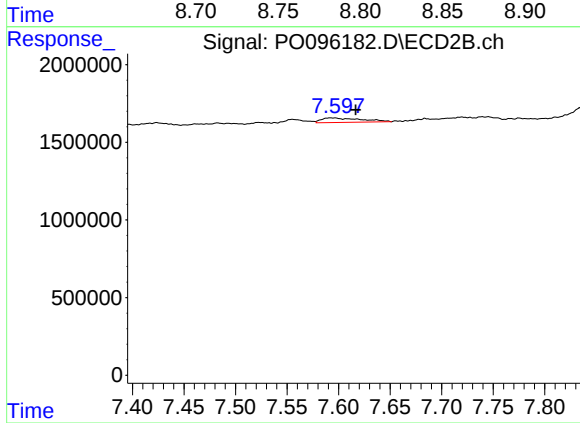
R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 352911
Conc: 5.52 ng/ml



#39 AR-1262-4

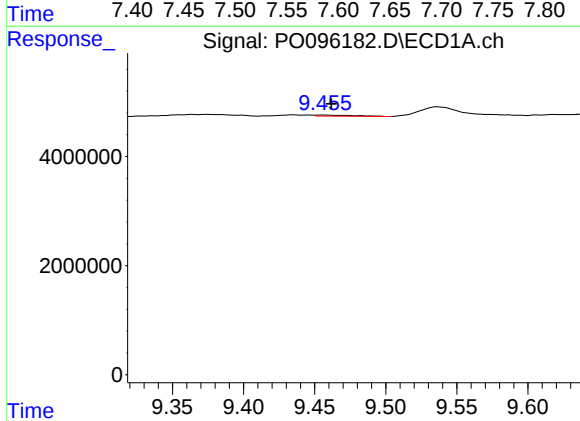
R.T.: 8.815 min
Delta R.T.: 0.023 min
Response: 503893
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



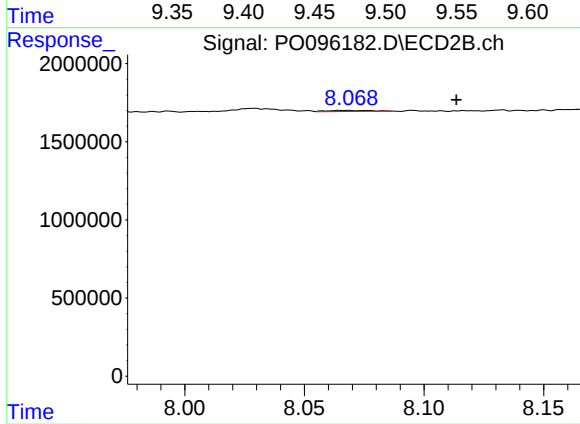
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.023 min
Response: 798834
Conc: 6.91 ng/ml



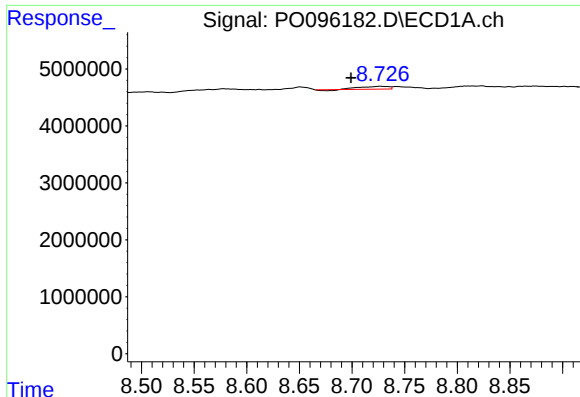
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.006 min
Response: 353877
Conc: 4.43 ng/ml



#40 AR-1262-5

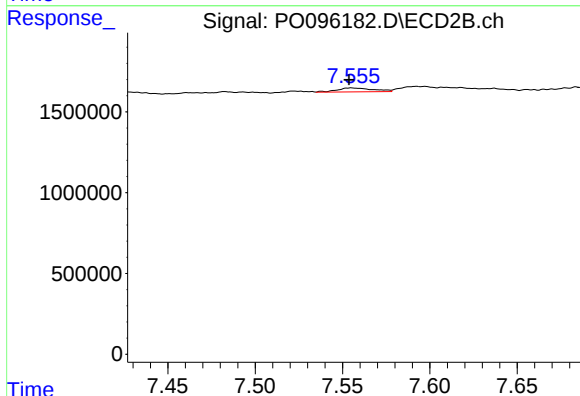
R.T.: 8.067 min
Delta R.T.: -0.046 min
Response: 110783
Conc: 2.03 ng/ml



#41 AR-1268-1

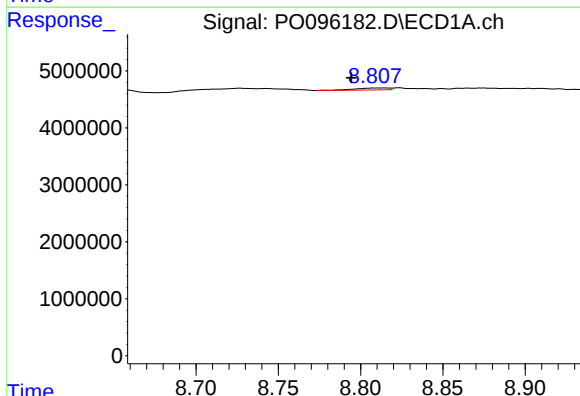
R.T.: 8.727 min
Delta R.T.: 0.028 min
Response: 887121
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



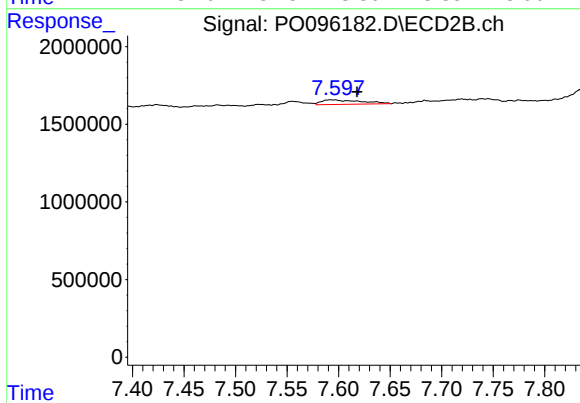
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 352911
Conc: 1.97 ng/ml



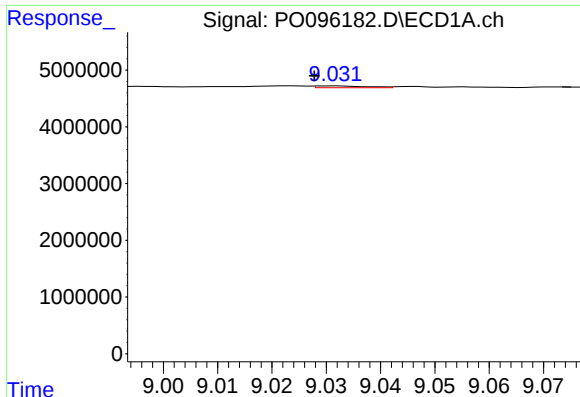
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.021 min
Response: 503893
Conc: 1.99 ng/ml



#42 AR-1268-2

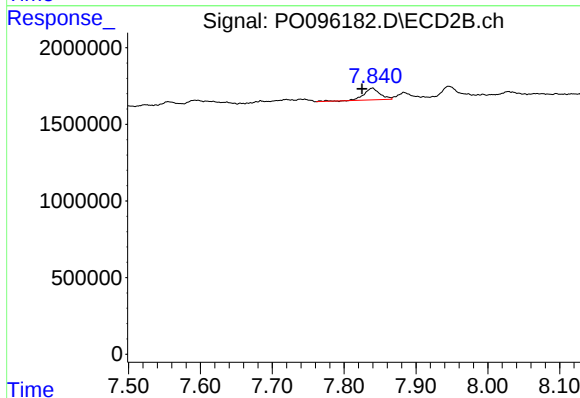
R.T.: 7.594 min
Delta R.T.: -0.024 min
Response: 798834
Conc: 5.02 ng/ml



#43 AR-1268-3

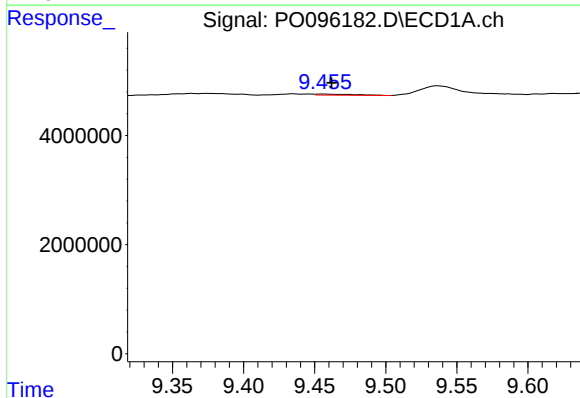
R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 205689
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



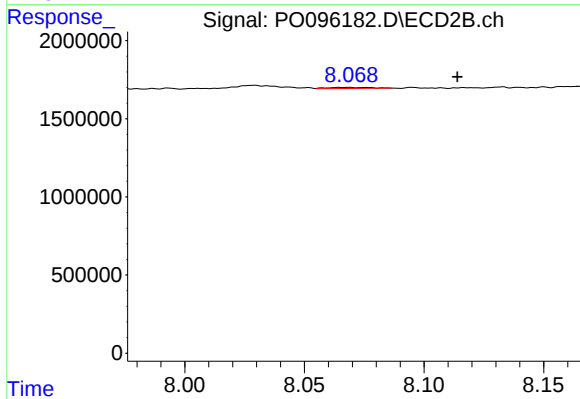
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 1223879
Conc: 8.63 ng/ml



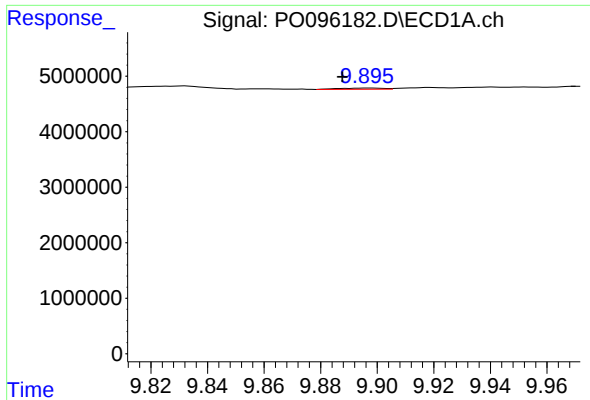
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.006 min
Response: 353877
Conc: 4.22 ng/ml



#44 AR-1268-4

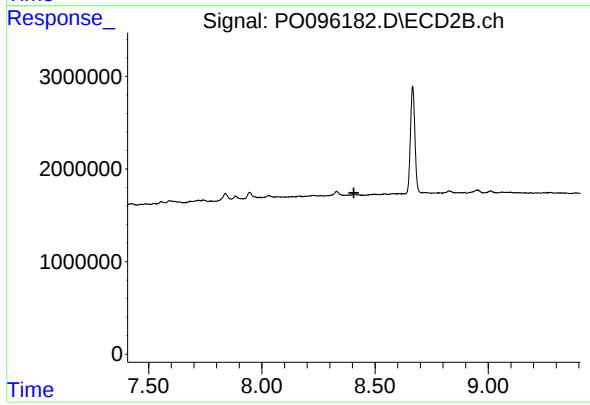
R.T.: 8.067 min
Delta R.T.: -0.047 min
Response: 110783
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.010 min
Response: 233311
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.