

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070325\
 Data File : P0112010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 11:39
 Operator : YP/AJ
 Sample : Q2481-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 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...	3.632f	3.629f	69624251	28936311	12.089	5.151 #
2) SA Decachlor...	8.705	8.653	4369877	1688576	0.832	0.950
Target Compounds						
3) L1 AR-1016-1	4.785	4.771	49392205	50095492	207.049	254.593
4) L1 AR-1016-2	4.785	4.771	49392205	50095492	148.439	175.847
5) L1 AR-1016-3	4.854	4.937	7668818	394572	33.322	2.626 #
6) L1 AR-1016-4	4.968	4.991	75279	917010	0.406	7.530 #
7) L1 AR-1016-5	5.215	5.217	303989	2639146	1.629	16.578 #
8) L2 AR-1221-1	3.873	3.868	7624227	7787122	87.555	104.282
9) L2 AR-1221-2	4.013f	3.930f	218.6E6	651.6E6	3407.246	11646.357 #
10) L2 AR-1221-3	4.044	4.038	197.8E6	203.5E6	1014.047	1184.454
11) L3 AR-1232-1	4.044	4.038	197.8E6	203.5E6	1303.309	1530.385
12) L3 AR-1232-2	4.539	4.771	16245241	50095492	188.414	380.113 #
13) L3 AR-1232-3	4.785	4.937	49392205	394572	303.242	5.709 #
14) L3 AR-1232-4	4.968	5.026	75279	2942795	0.865	48.654 #
15) L3 AR-1232-5	5.007	5.217	914167	2639146	16.157	39.737 #
16) L4 AR-1242-1	4.785	4.771	49392205	50095492	245.191	307.788 #
17) L4 AR-1242-2	4.785	4.771	49392205	50095492	175.295	212.214
18) L4 AR-1242-3	4.854	4.937	7668818	394572	38.571	3.142 #
19) L4 AR-1242-4	4.953	5.026	583070	2942795	3.686	24.011 #
20) L4 AR-1242-5	5.611	5.544	17974364	835207	107.492	5.572 #
21) L5 AR-1248-1	4.785	4.771	49392205	50095492	306.279	375.854
22) L5 AR-1248-2	5.007	4.991	914167	917010	4.240	5.147
23) L5 AR-1248-3	5.215	5.026	303989	2942795	1.127	15.534 #
24) L5 AR-1248-4	5.564	5.217	4612740	2639146	11.538	11.559
25) L5 AR-1248-5	5.611	5.589	17974364	9899508	64.009	45.460 #
26) L6 AR-1254-1	5.564	5.544	4612740	835207	10.852	2.586 #
27) L6 AR-1254-2	5.769f	5.745f	23065562	17886800	60.774	64.038
28) L6 AR-1254-3	6.104	6.114	356213	1707931	0.623	4.076 #
29) L6 AR-1254-4	6.380	6.304	2212803	498515	6.343	2.188 #
30) L6 AR-1254-5	6.781	6.751	2812058	1077134	5.491	3.308 #
31) L7 AR-1260-1	6.250	6.236	246431	146293	0.694	0.583
32) L7 AR-1260-2	6.415	6.418	3751846	338007	7.941	1.150 #
33) L7 AR-1260-3	6.809	6.567	1226749	480487	2.889	1.798 #
34) L7 AR-1260-4	7.095	7.037	1346709	566032	4.283	2.978 #
35) L7 AR-1260-5	7.323	7.288	3493079	3420606	4.241	8.048 #
36) L8 AR-1262-1	6.809	6.807	1226749	959968	2.011	2.843 #
37) L8 AR-1262-2	7.323	7.288	3493079	3420606	3.711	7.344 #
38) L8 AR-1262-3	7.571	7.563	170580	170753	0.430	1.027 #
39) L8 AR-1262-4	7.679	7.632	232979	509331	0.355	1.838 #
40) L8 AR-1262-5	8.171	8.141	577895	76177	1.897	0.750 #
41) L9 AR-1268-1	7.571	7.563	170580	170753	0.151	0.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070325\
Data File : P0112010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:39
Operator : YP/AJ
Sample : Q2481-02 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

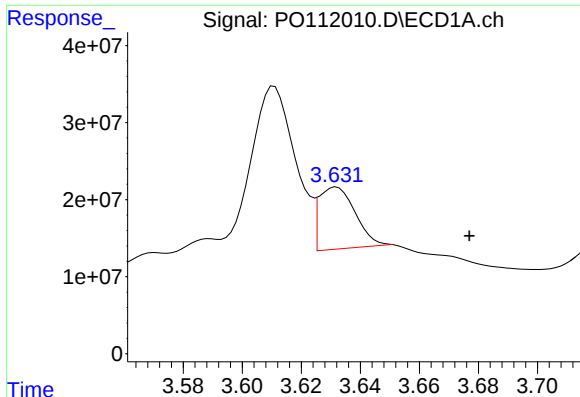
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
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	7.679	7.632	232979	509331	0.238	1.223 #
43)	L9 AR-1268-3	7.852	7.829	577430	95692	0.705	0.302 #
44)	L9 AR-1268-4	8.171	8.141	577895	76177	1.680	0.659 #
45)	L9 AR-1268-5	8.463	8.416	540283	117643	0.243	0.162 #

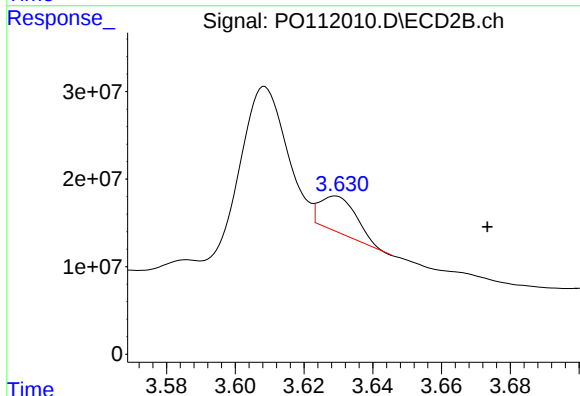
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

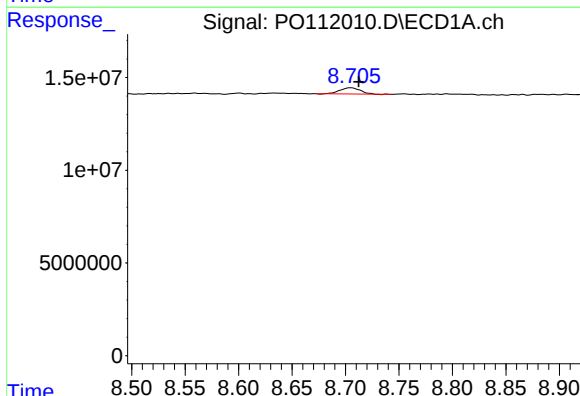
R.T.: 3.632 min
Delta R.T.: -0.045 min
Response: 69624251
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



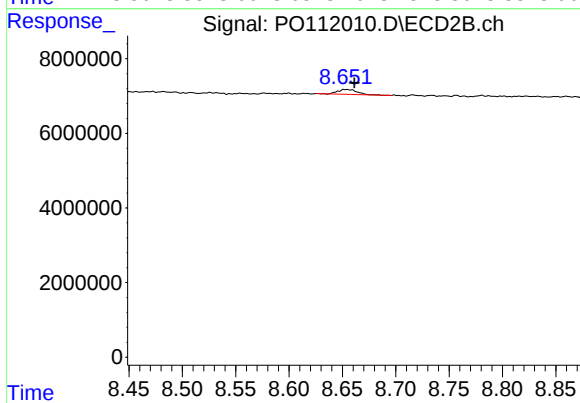
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.044 min
Response: 28936311
Conc: 5.15 ng/ml



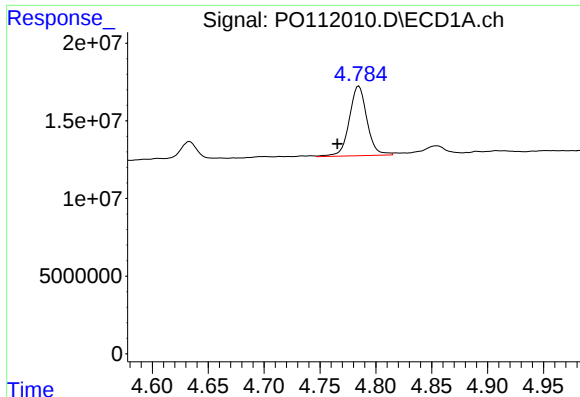
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 4369877
Conc: 0.83 ng/ml



#2 Decachlorobiphenyl

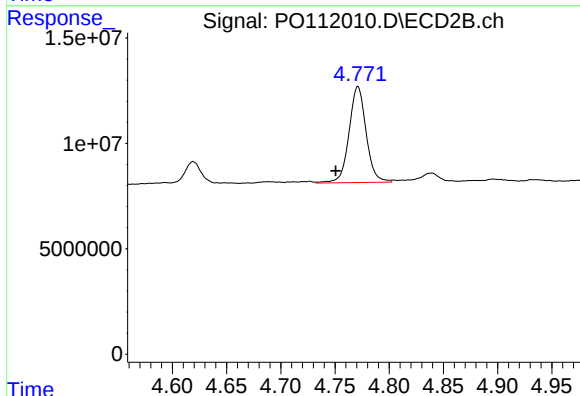
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1688576
Conc: 0.95 ng/ml



#3 AR-1016-1

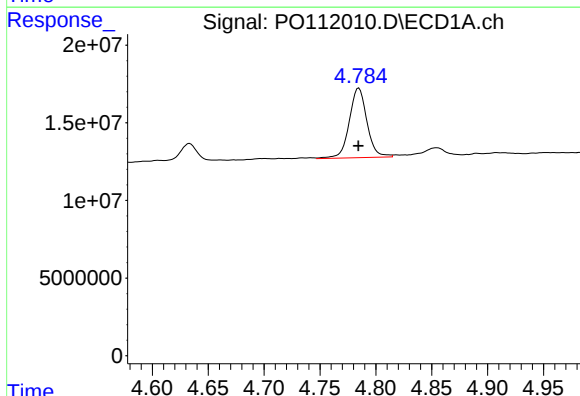
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 49392205
Conc: 207.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



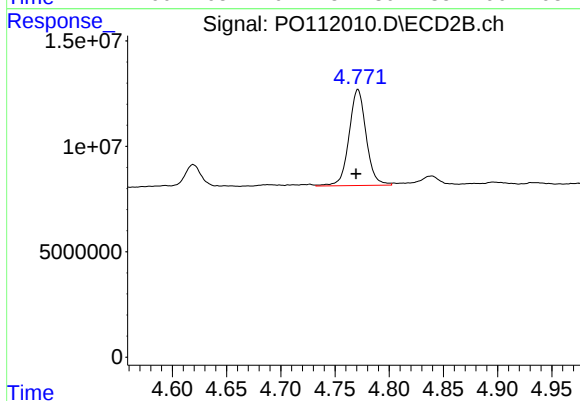
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.021 min
Response: 50095492
Conc: 254.59 ng/ml



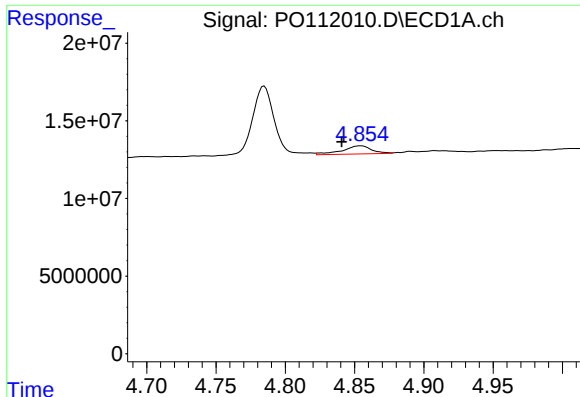
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 49392205
Conc: 148.44 ng/ml



#4 AR-1016-2

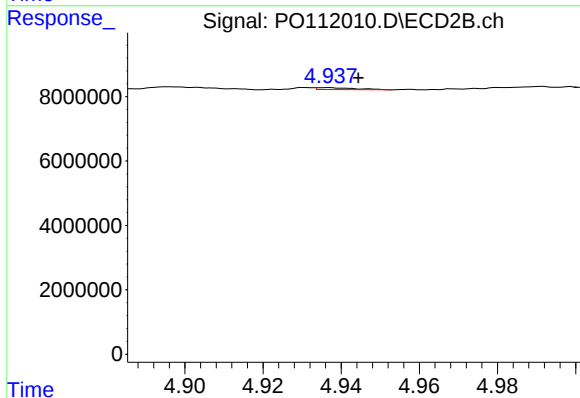
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 50095492
Conc: 175.85 ng/ml



#5 AR-1016-3

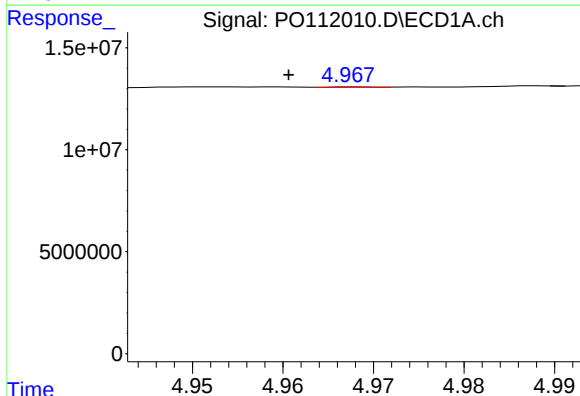
R.T.: 4.854 min
Delta R.T.: 0.014 min
Response: 7668818
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



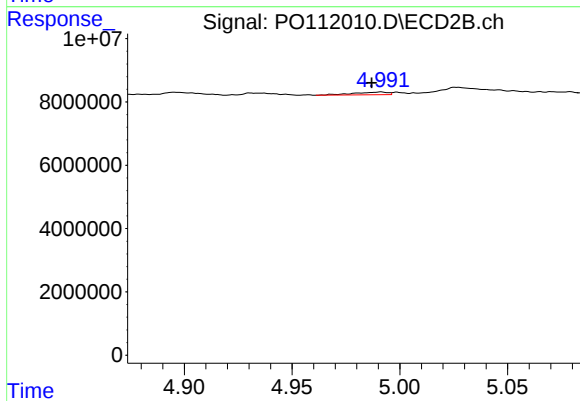
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 394572
Conc: 2.63 ng/ml



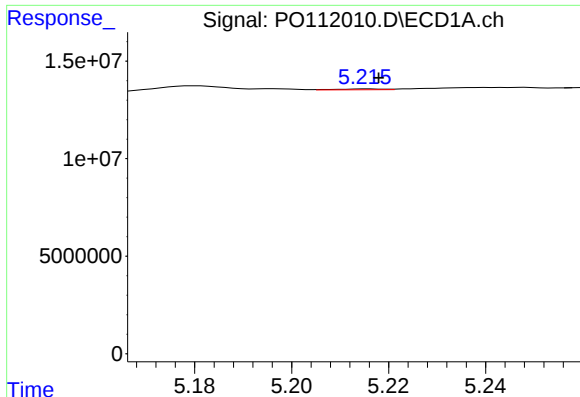
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 75279
Conc: 0.41 ng/ml



#6 AR-1016-4

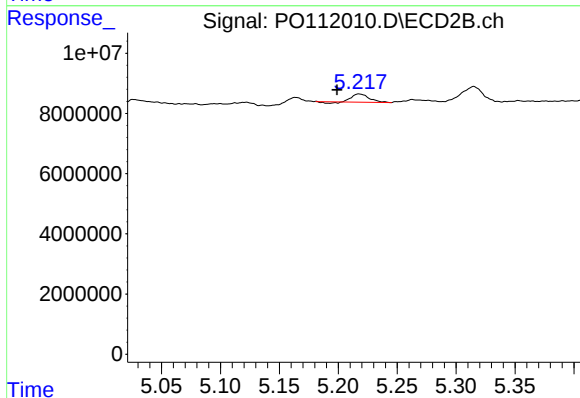
R.T.: 4.991 min
Delta R.T.: 0.004 min
Response: 917010
Conc: 7.53 ng/ml



#7 AR-1016-5

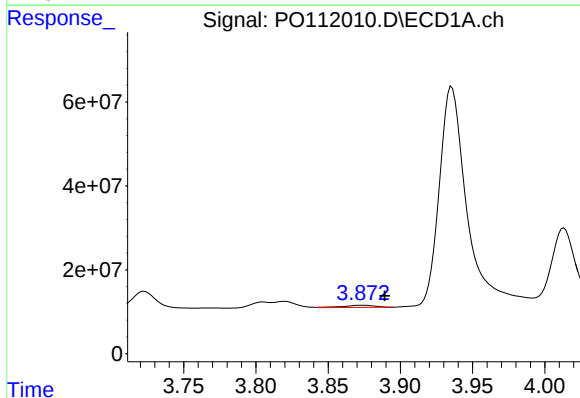
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 303989
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



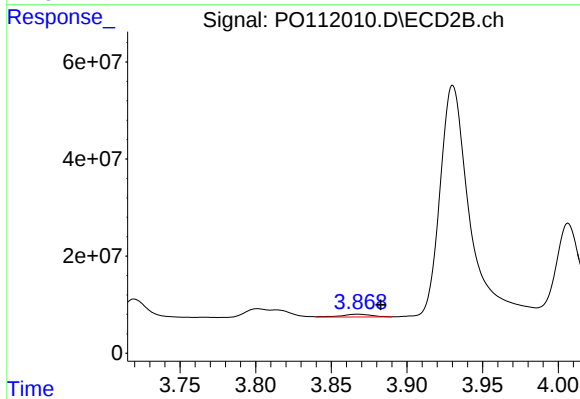
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.018 min
Response: 2639146
Conc: 16.58 ng/ml



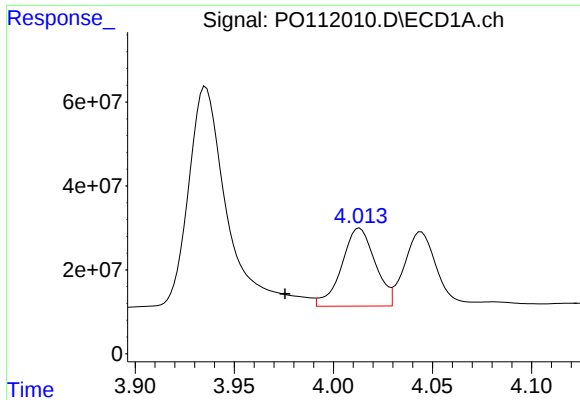
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.016 min
Response: 7624227
Conc: 87.56 ng/ml



#8 AR-1221-1

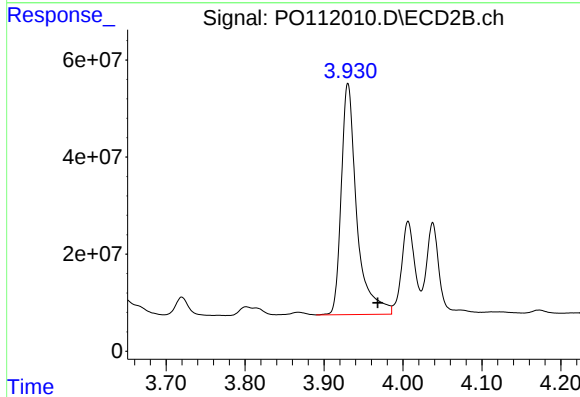
R.T.: 3.868 min
Delta R.T.: -0.015 min
Response: 7787122
Conc: 104.28 ng/ml



#9 AR-1221-2

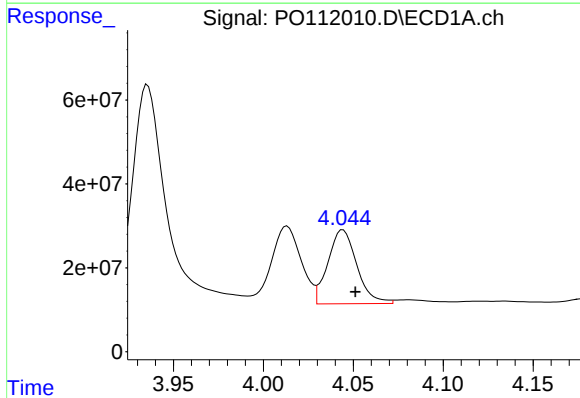
R.T.: 4.013 min
Delta R.T.: 0.038 min
Response: 218635338
Conc: 3407.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



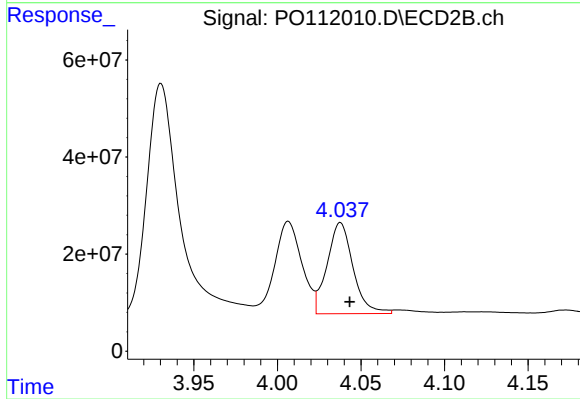
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.038 min
Response: 651600679
Conc: 11646.36 ng/ml



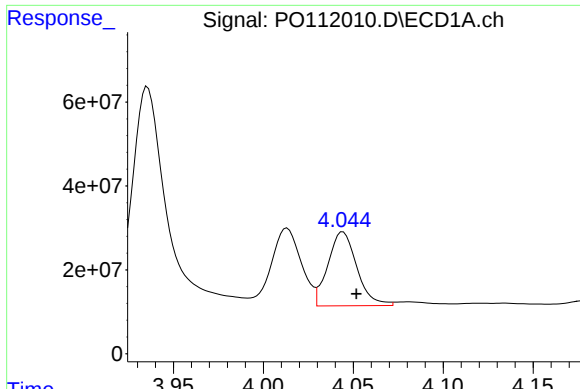
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 197775918
Conc: 1014.05 ng/ml



#10 AR-1221-3

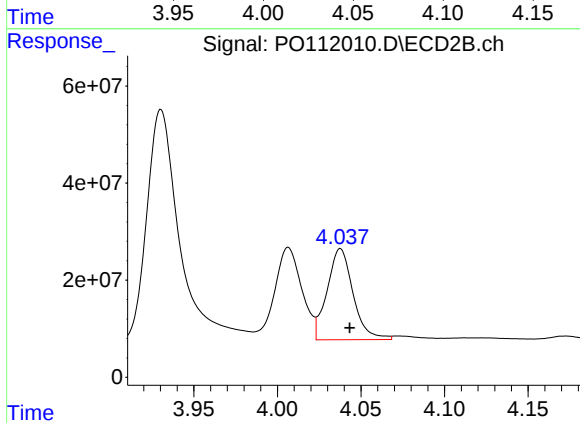
R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 203525339
Conc: 1184.45 ng/ml



#11 AR-1232-1

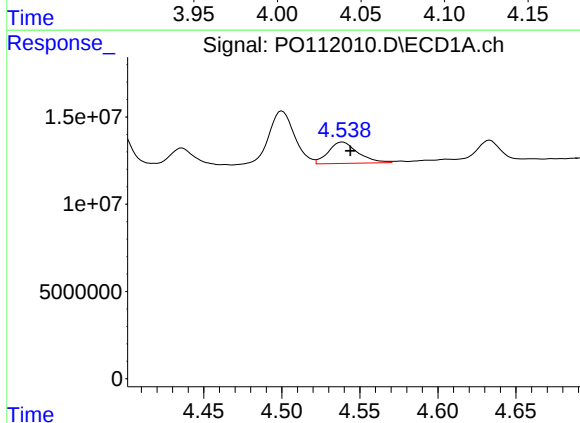
R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 197775918
Conc: 1303.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



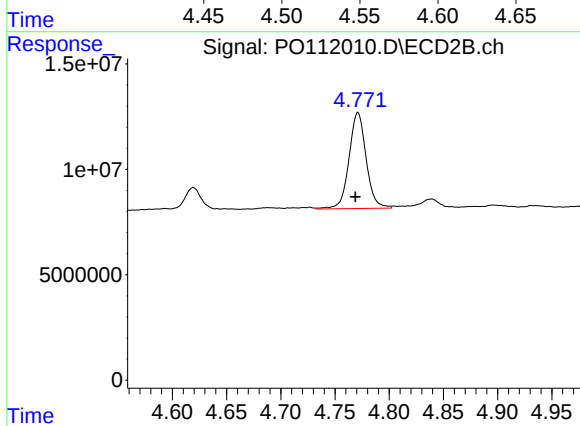
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 203525339
Conc: 1530.39 ng/ml



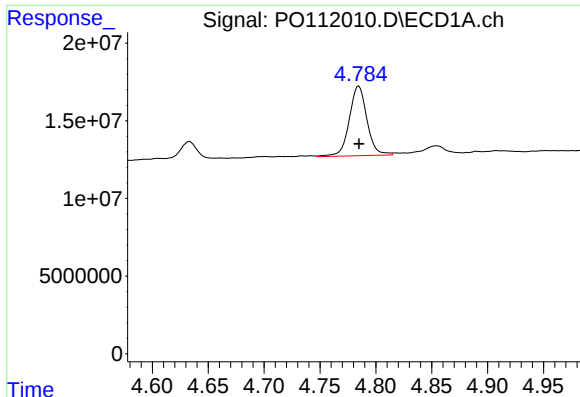
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 16245241
Conc: 188.41 ng/ml



#12 AR-1232-2

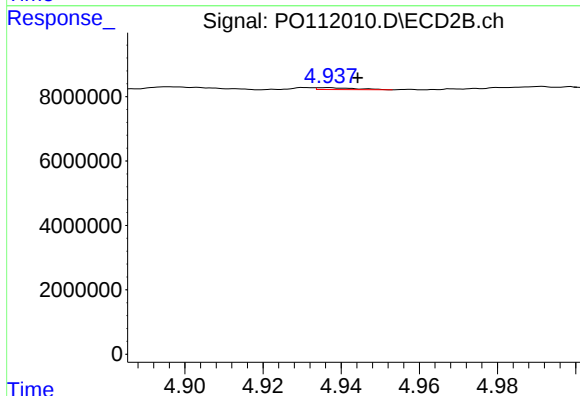
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 50095492
Conc: 380.11 ng/ml



#13 AR-1232-3

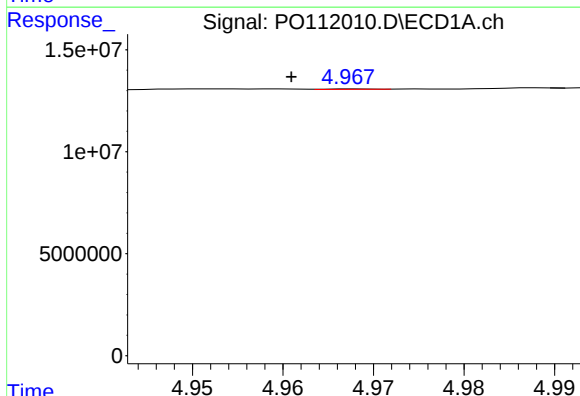
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 49392205
Conc: 303.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



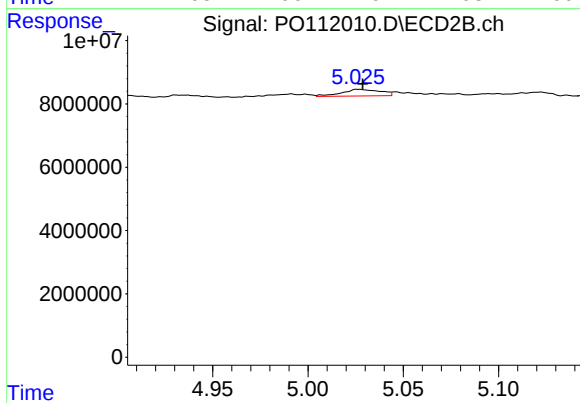
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 394572
Conc: 5.71 ng/ml



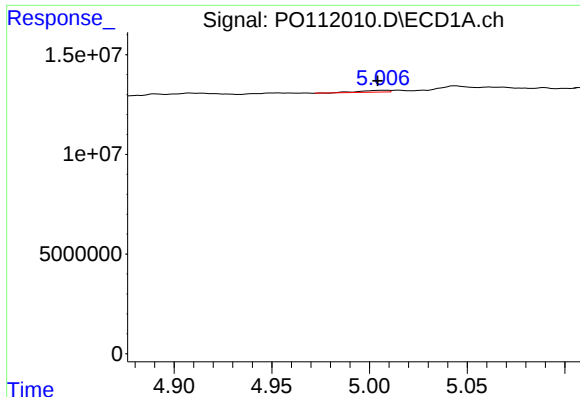
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 75279
Conc: 0.87 ng/ml



#14 AR-1232-4

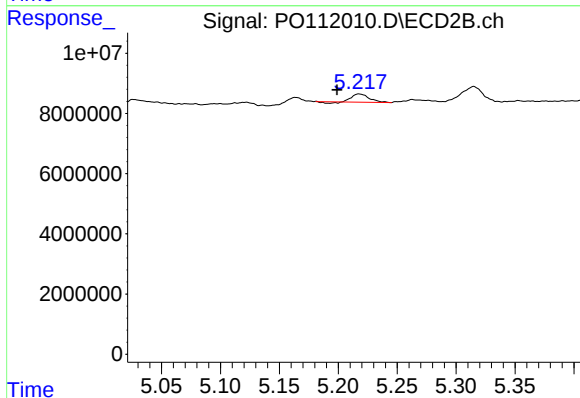
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 2942795
Conc: 48.65 ng/ml



#15 AR-1232-5

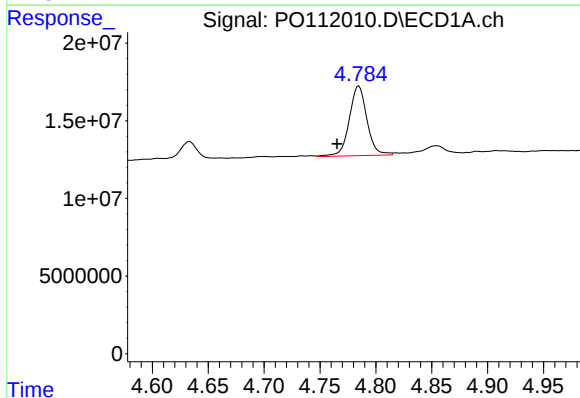
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 914167
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



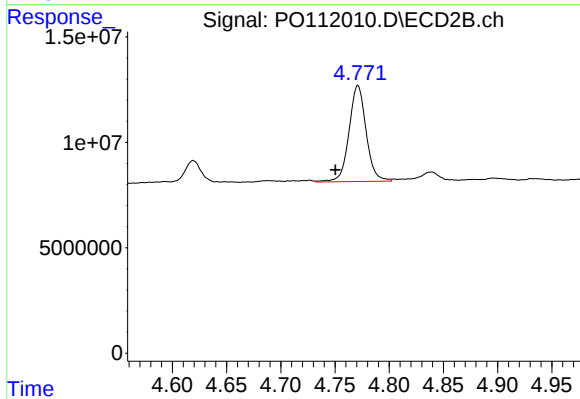
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.019 min
Response: 2639146
Conc: 39.74 ng/ml



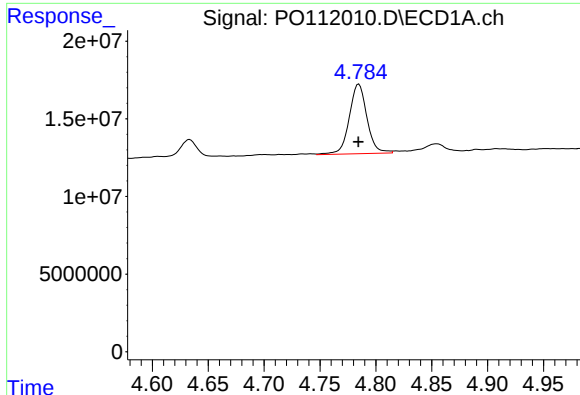
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 49392205
Conc: 245.19 ng/ml



#16 AR-1242-1

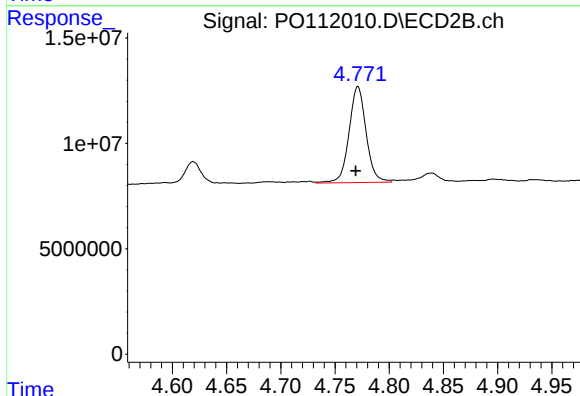
R.T.: 4.771 min
Delta R.T.: 0.021 min
Response: 50095492
Conc: 307.79 ng/ml



#17 AR-1242-2

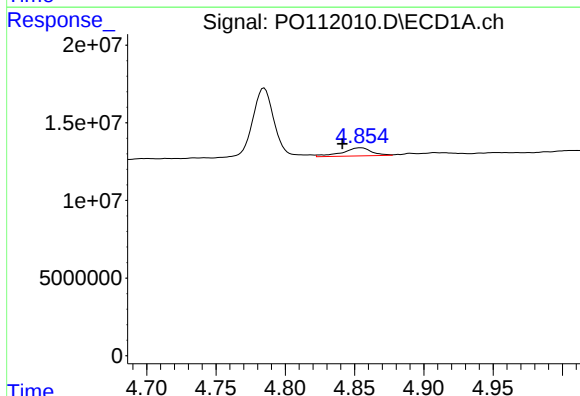
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 49392205
Conc: 175.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



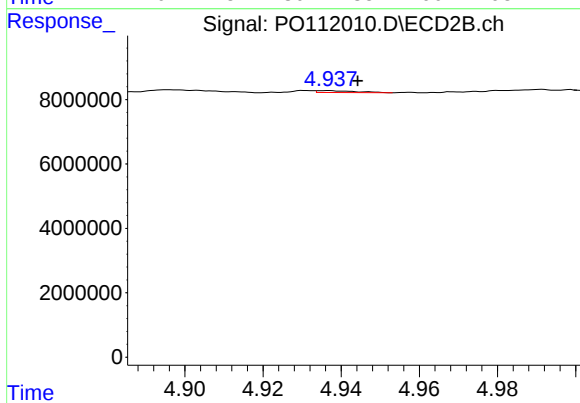
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 50095492
Conc: 212.21 ng/ml



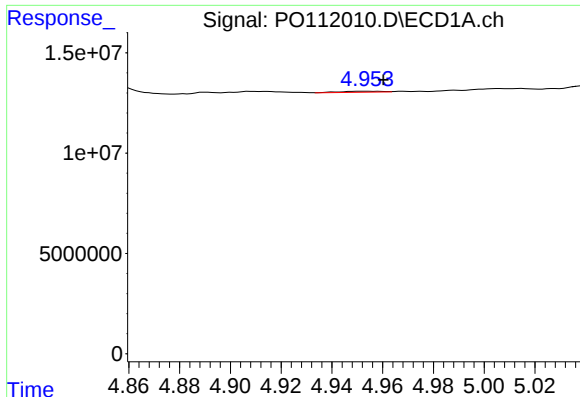
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 7668818
Conc: 38.57 ng/ml



#18 AR-1242-3

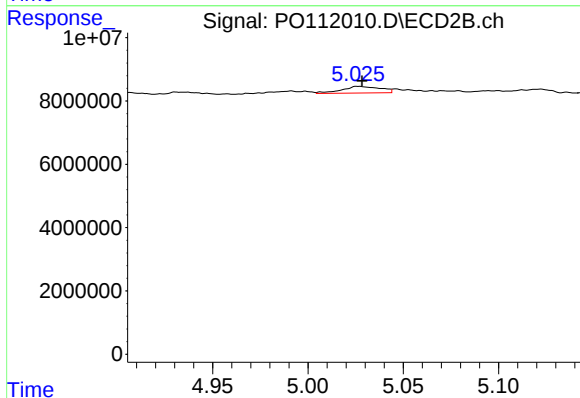
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 394572
Conc: 3.14 ng/ml



#19 AR-1242-4

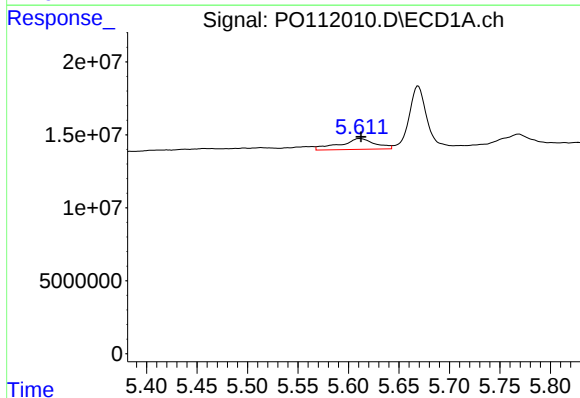
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 583070
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



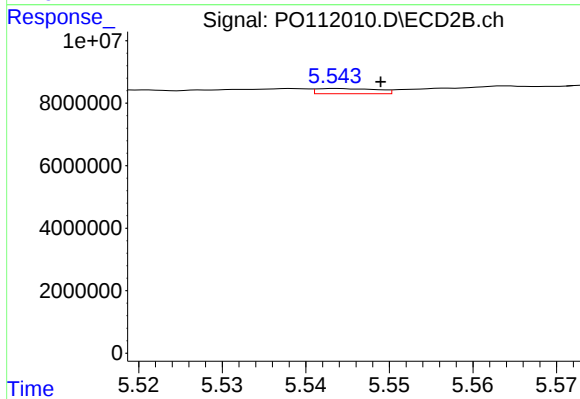
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 2942795
Conc: 24.01 ng/ml



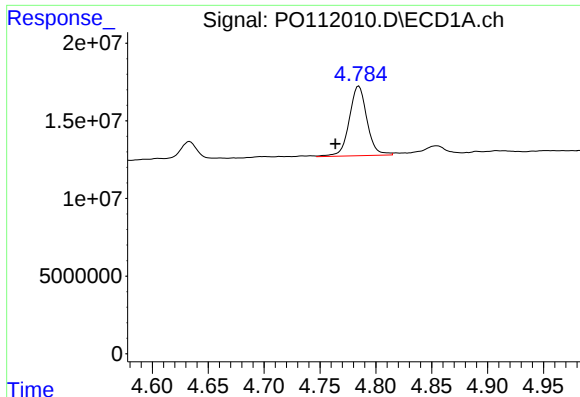
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 17974364
Conc: 107.49 ng/ml



#20 AR-1242-5

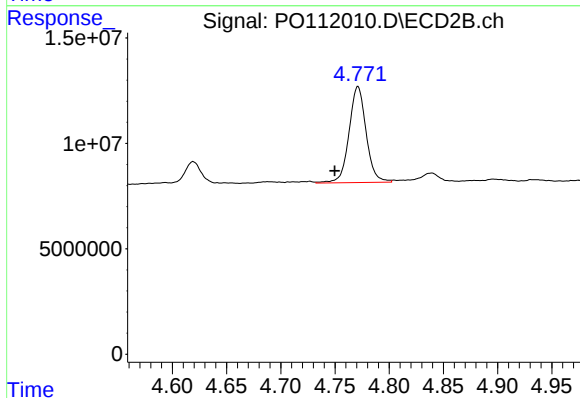
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 835207
Conc: 5.57 ng/ml



#21 AR-1248-1

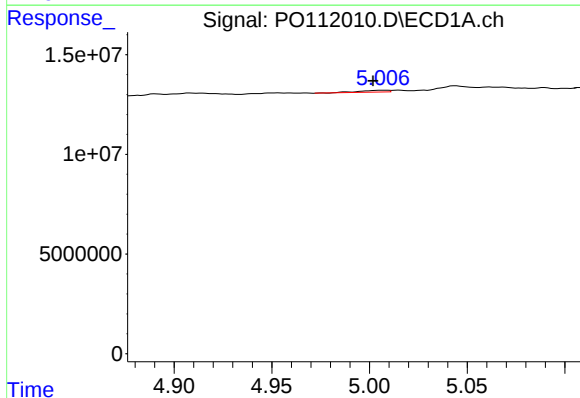
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 49392205
Conc: 306.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



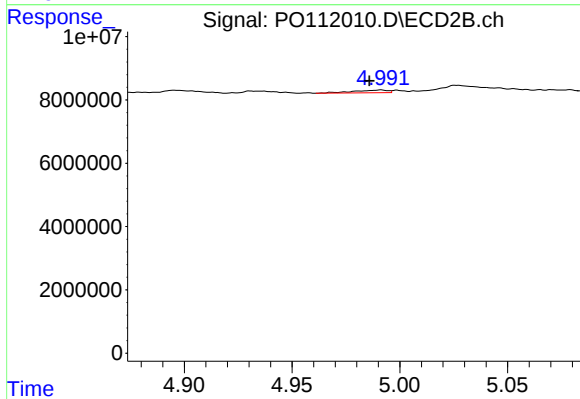
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.021 min
Response: 50095492
Conc: 375.85 ng/ml



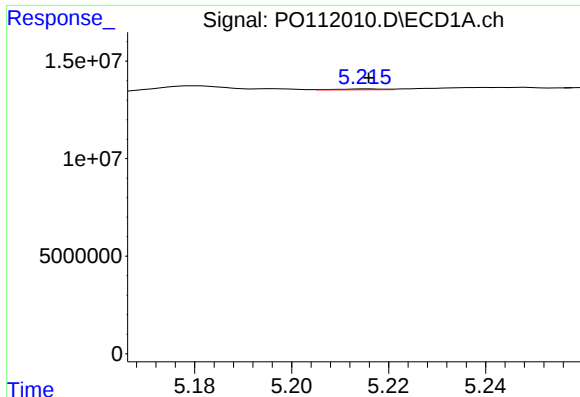
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 914167
Conc: 4.24 ng/ml



#22 AR-1248-2

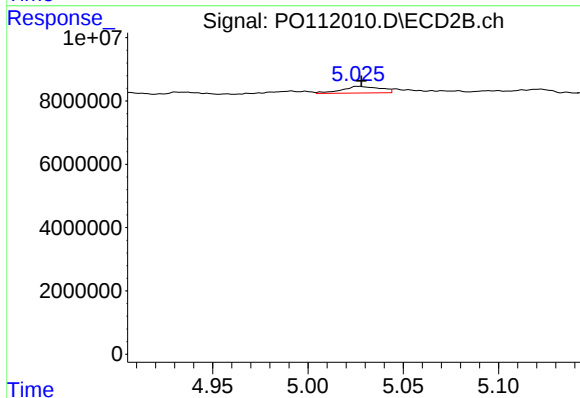
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 917010
Conc: 5.15 ng/ml



#23 AR-1248-3

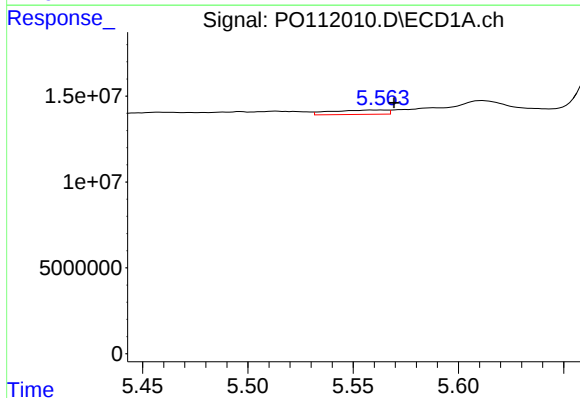
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 303989
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



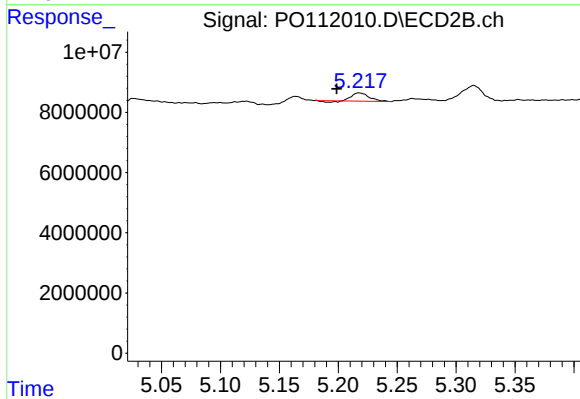
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 2942795
Conc: 15.53 ng/ml



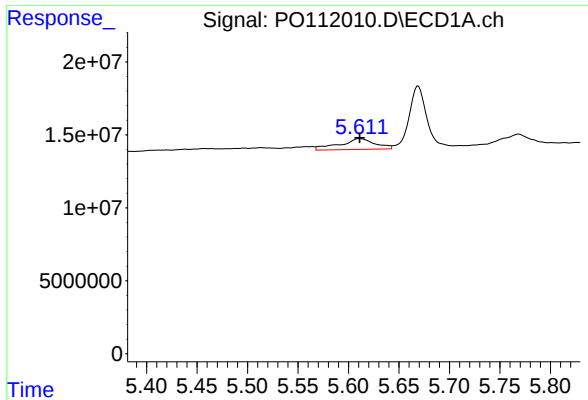
#24 AR-1248-4

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 4612740
Conc: 11.54 ng/ml



#24 AR-1248-4

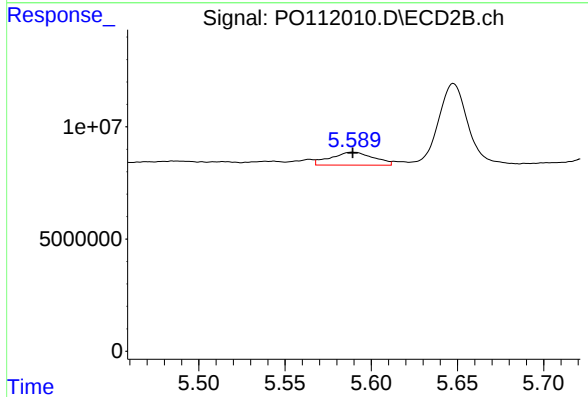
R.T.: 5.217 min
Delta R.T.: 0.019 min
Response: 2639146
Conc: 11.56 ng/ml



#25 AR-1248-5

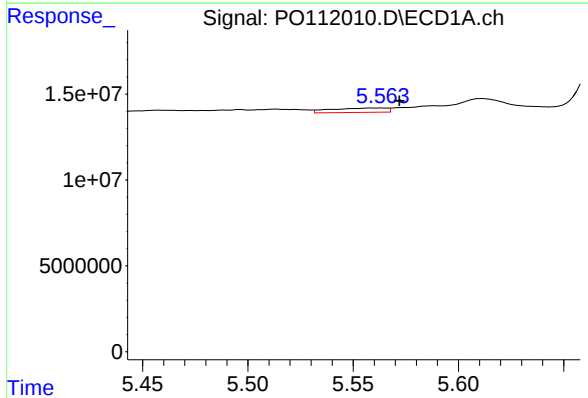
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 17974364
Conc: 64.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



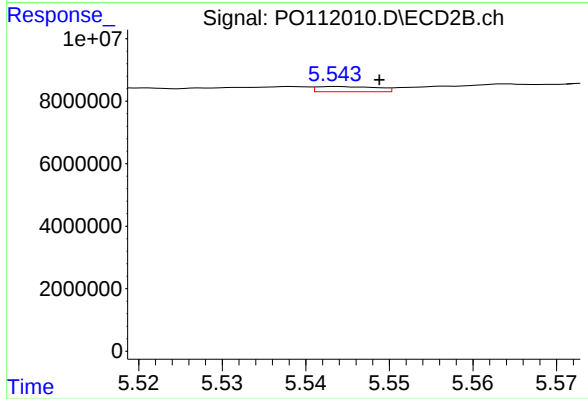
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 9899508
Conc: 45.46 ng/ml



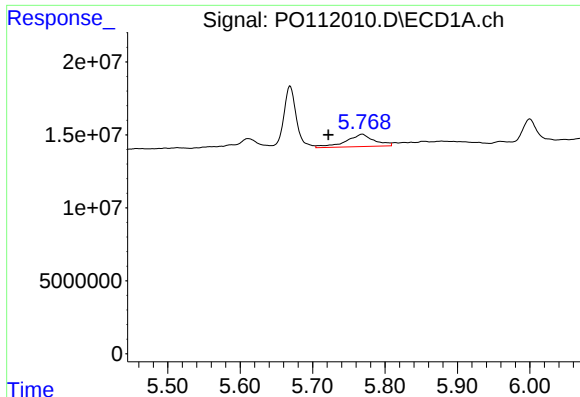
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 4612740
Conc: 10.85 ng/ml



#26 AR-1254-1

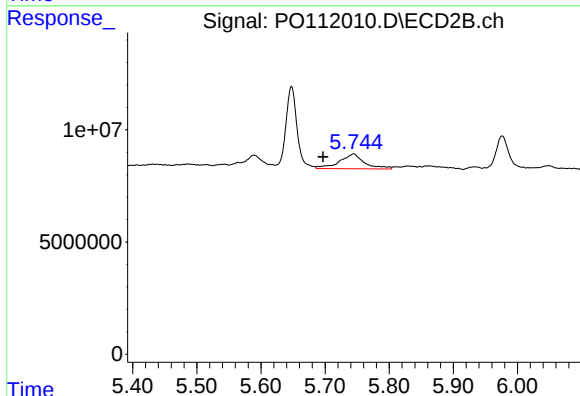
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 835207
Conc: 2.59 ng/ml



#27 AR-1254-2

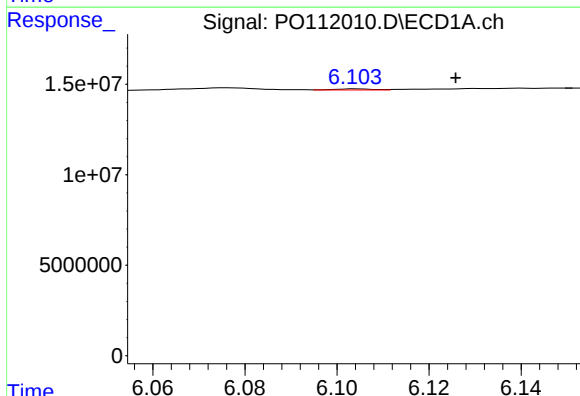
R.T.: 5.769 min
Delta R.T.: 0.047 min
Response: 23065562
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



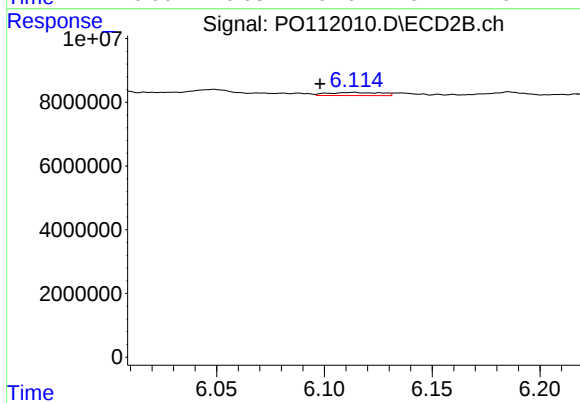
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.048 min
Response: 17886800
Conc: 64.04 ng/ml



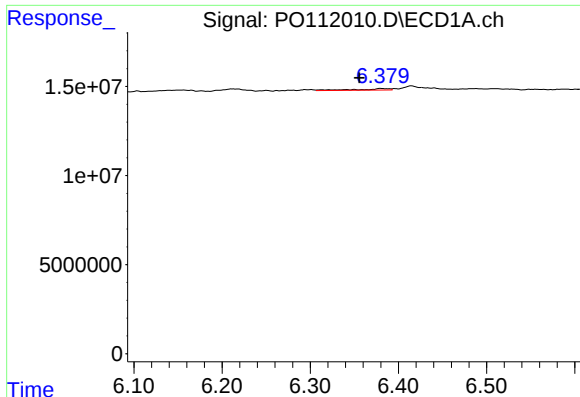
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: -0.021 min
Response: 356213
Conc: 0.62 ng/ml



#28 AR-1254-3

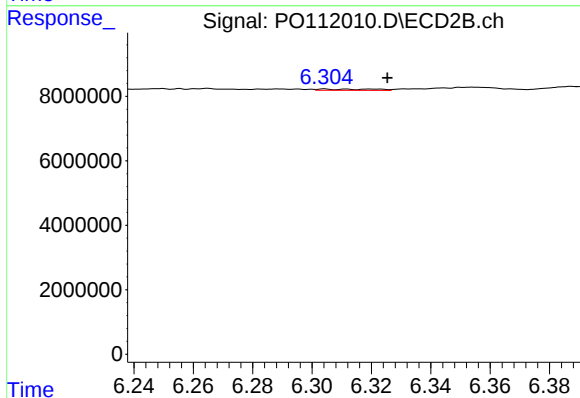
R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 1707931
Conc: 4.08 ng/ml



#29 AR-1254-4

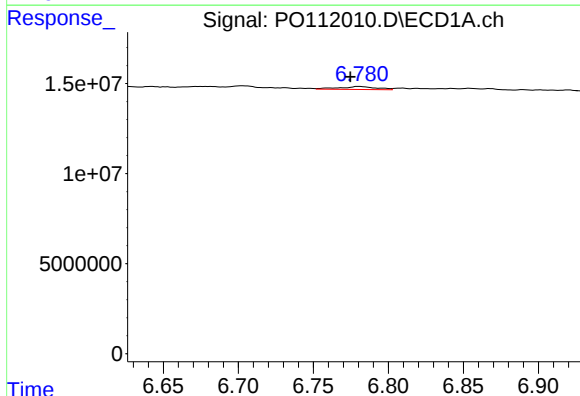
R.T.: 6.380 min
Delta R.T.: 0.025 min
Response: 2212803
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



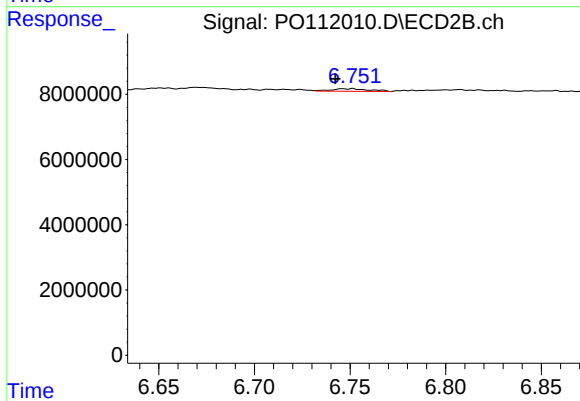
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 498515
Conc: 2.19 ng/ml



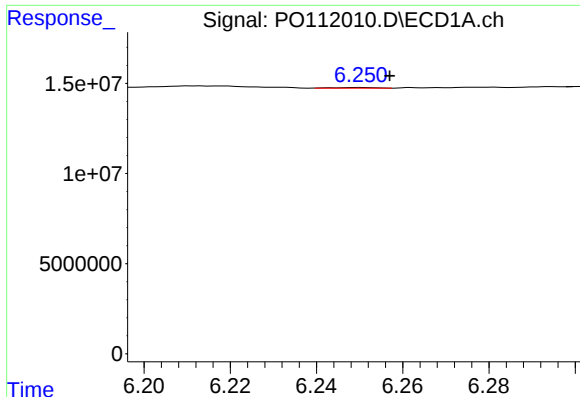
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 2812058
Conc: 5.49 ng/ml



#30 AR-1254-5

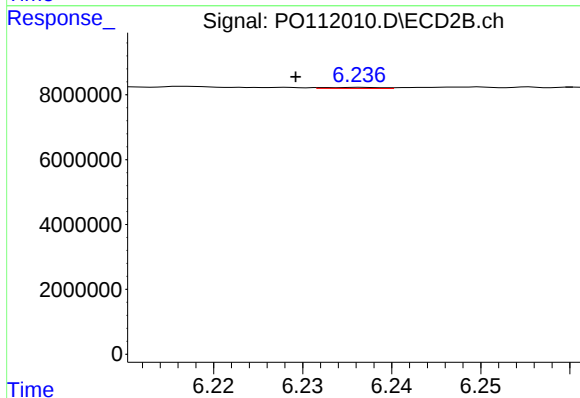
R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 1077134
Conc: 3.31 ng/ml



#31 AR-1260-1

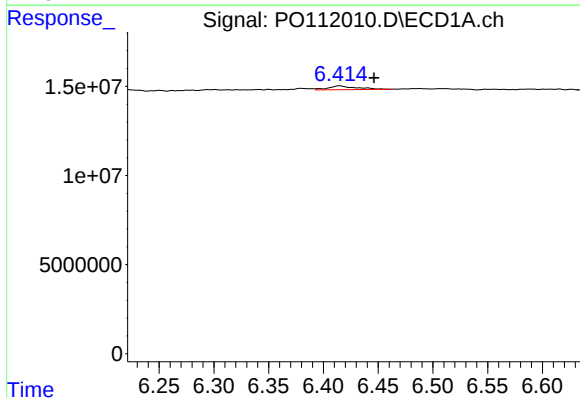
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 246431
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



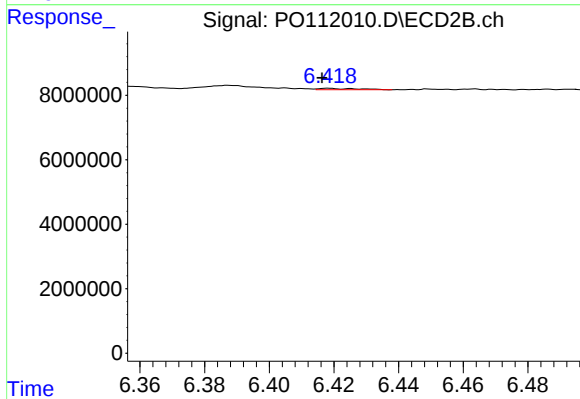
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 146293
Conc: 0.58 ng/ml



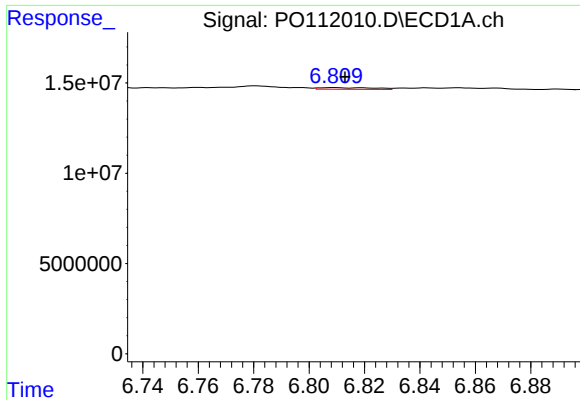
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 3751846
Conc: 7.94 ng/ml



#32 AR-1260-2

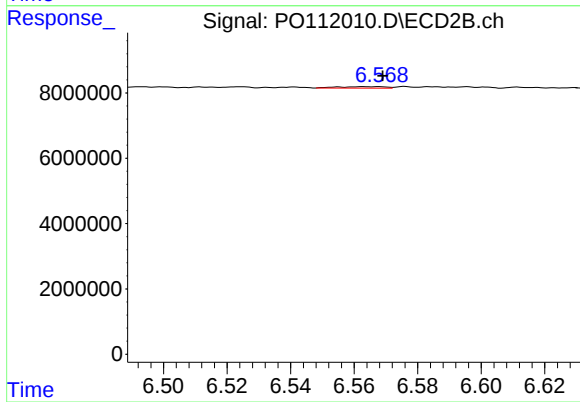
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 338007
Conc: 1.15 ng/ml



#33 AR-1260-3

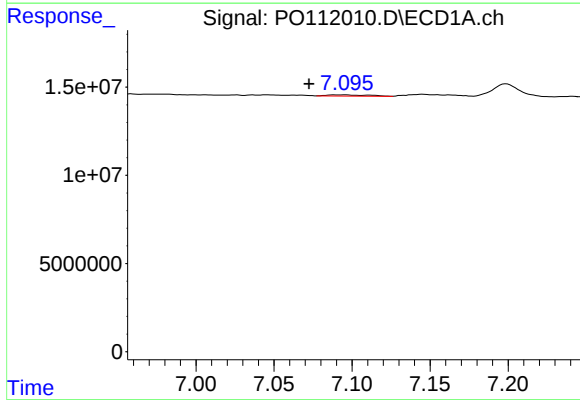
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 1226749
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



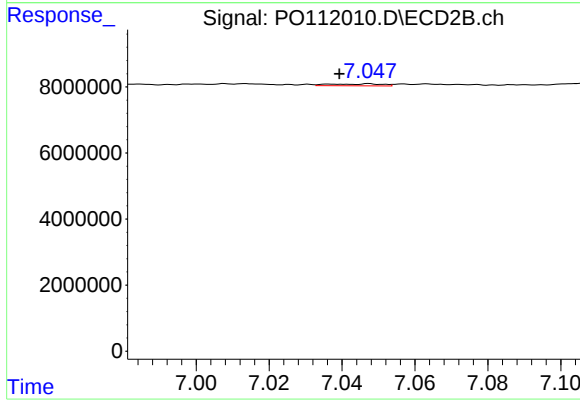
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 480487
Conc: 1.80 ng/ml



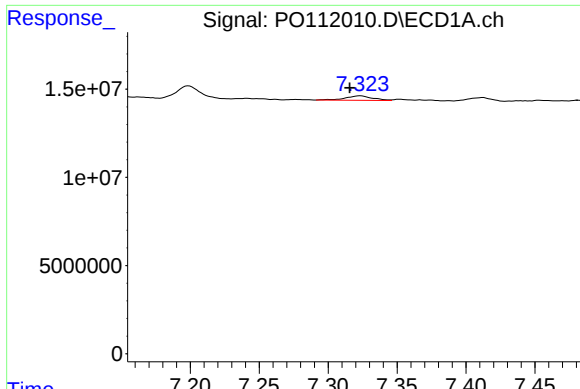
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 1346709
Conc: 4.28 ng/ml



#34 AR-1260-4

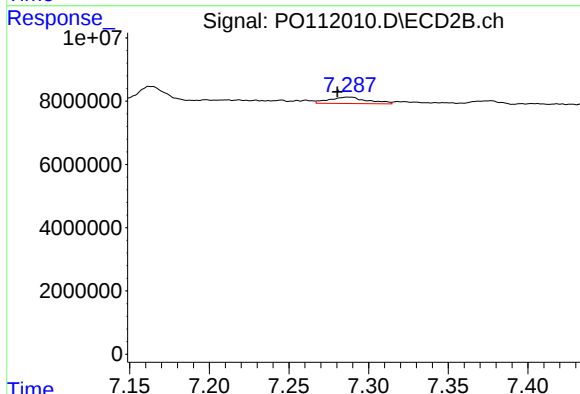
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 566032
Conc: 2.98 ng/ml



#35 AR-1260-5

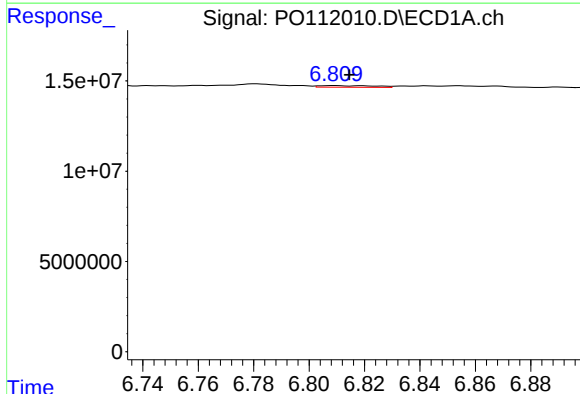
R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 3493079
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



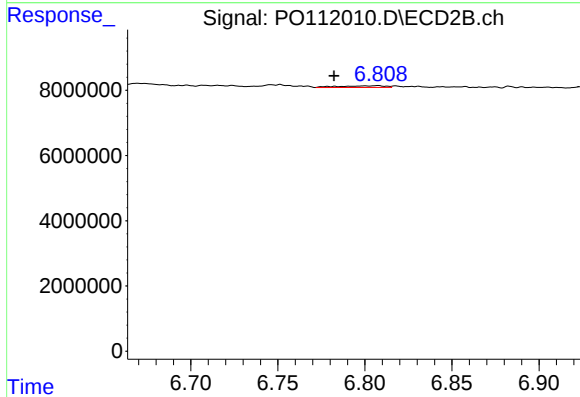
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 3420606
Conc: 8.05 ng/ml



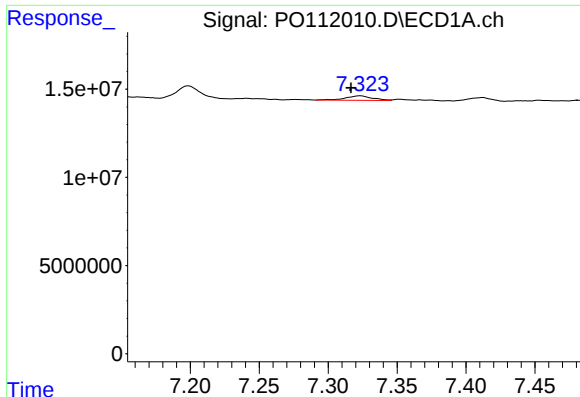
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 1226749
Conc: 2.01 ng/ml



#36 AR-1262-1

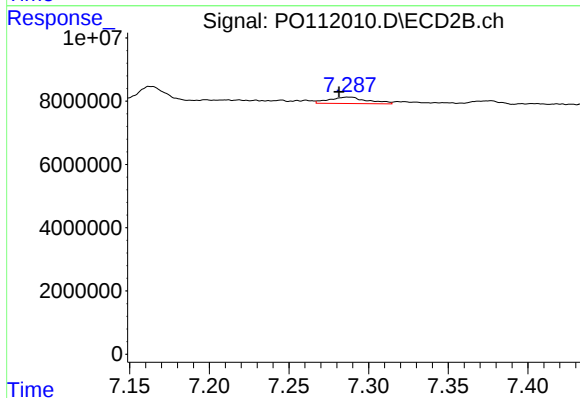
R.T.: 6.807 min
Delta R.T.: 0.025 min
Response: 959968
Conc: 2.84 ng/ml



#37 AR-1262-2

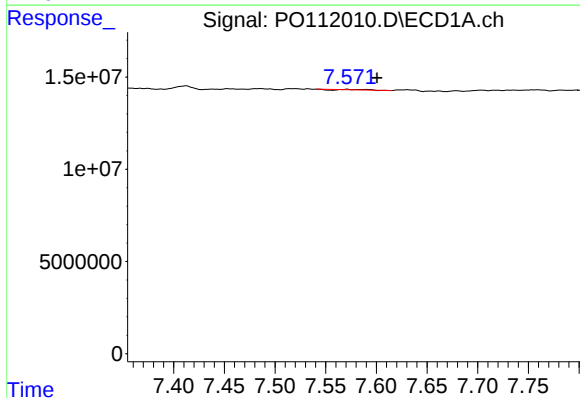
R.T.: 7.323 min
Delta R.T.: 0.007 min
Response: 3493079
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



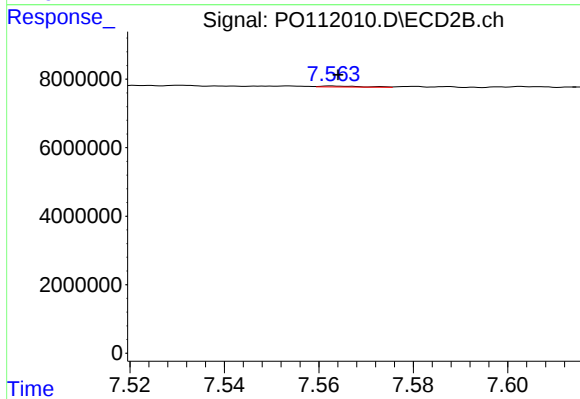
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 3420606
Conc: 7.34 ng/ml



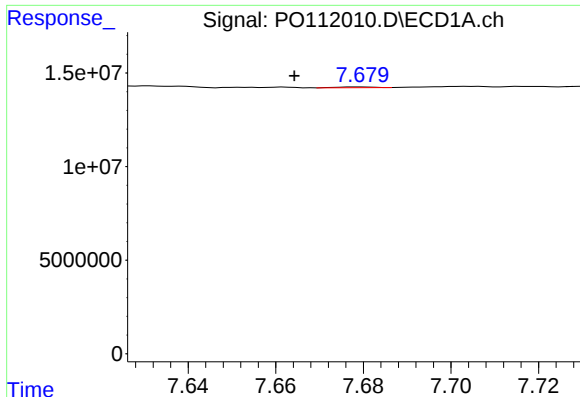
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: -0.030 min
Response: 170580
Conc: 0.43 ng/ml



#38 AR-1262-3

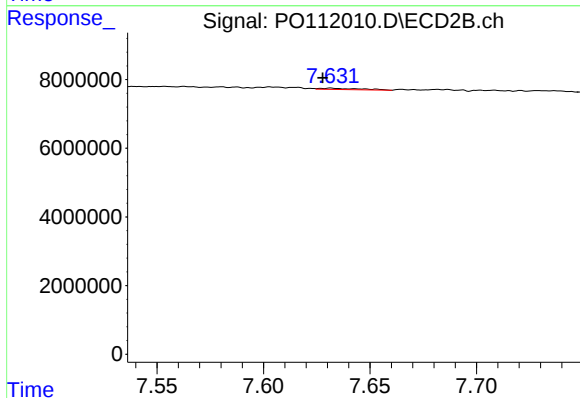
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 170753
Conc: 1.03 ng/ml



#39 AR-1262-4

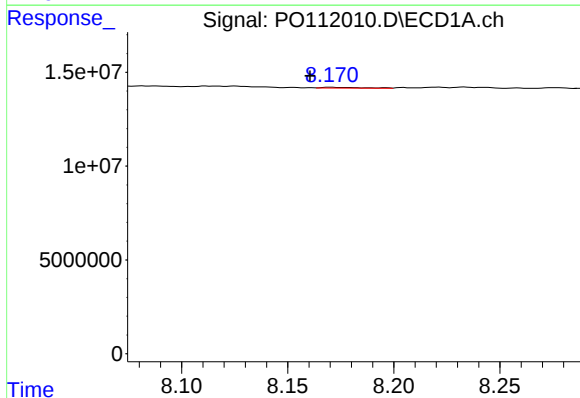
R.T.: 7.679 min
Delta R.T.: 0.015 min
Response: 232979
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



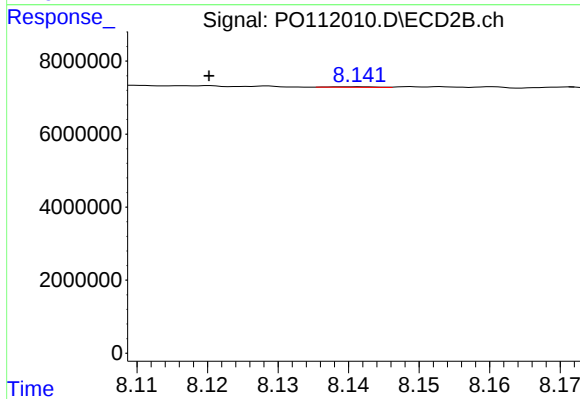
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 509331
Conc: 1.84 ng/ml



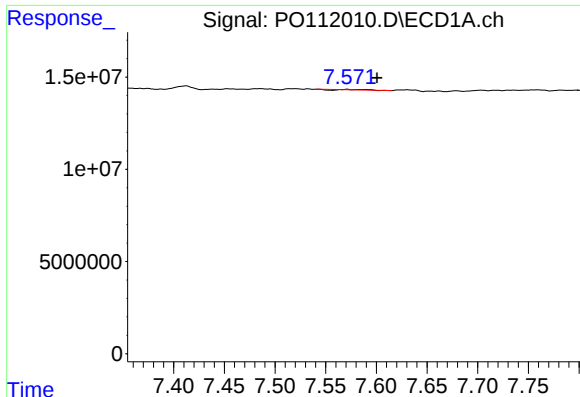
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: 0.010 min
Response: 577895
Conc: 1.90 ng/ml



#40 AR-1262-5

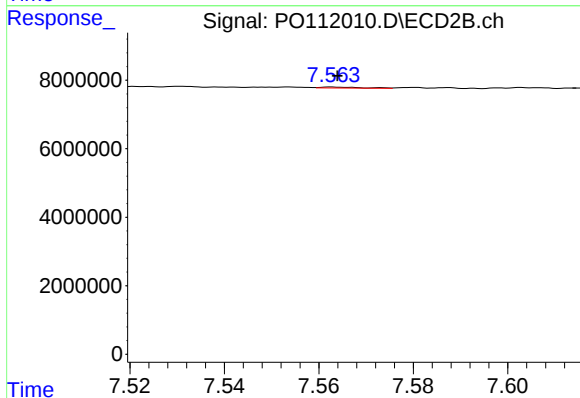
R.T.: 8.141 min
Delta R.T.: 0.020 min
Response: 76177
Conc: 0.75 ng/ml



#41 AR-1268-1

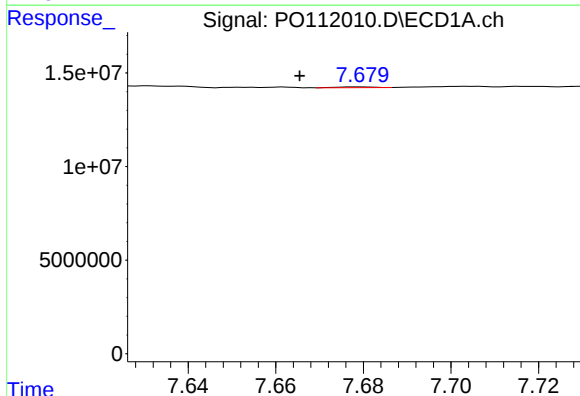
R.T.: 7.571 min
Delta R.T.: -0.029 min
Response: 170580
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



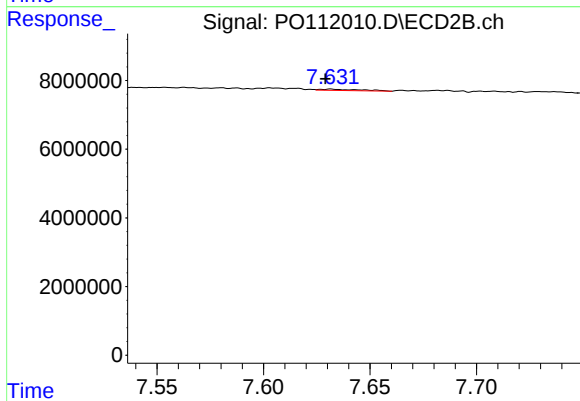
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 170753
Conc: 0.36 ng/ml



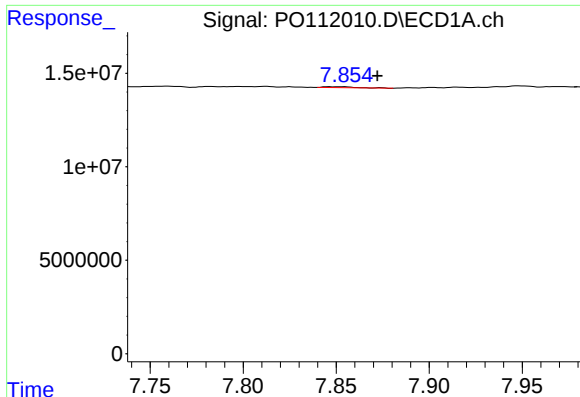
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.014 min
Response: 232979
Conc: 0.24 ng/ml



#42 AR-1268-2

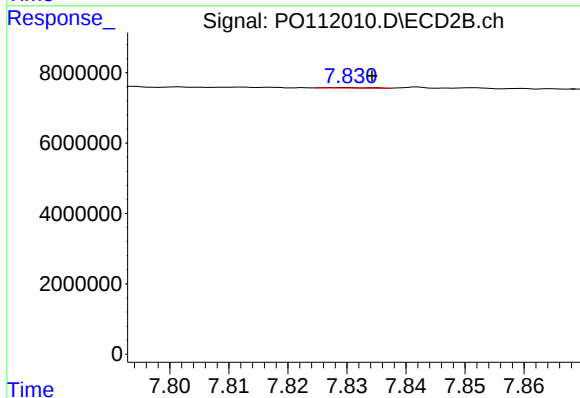
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 509331
Conc: 1.22 ng/ml



#43 AR-1268-3

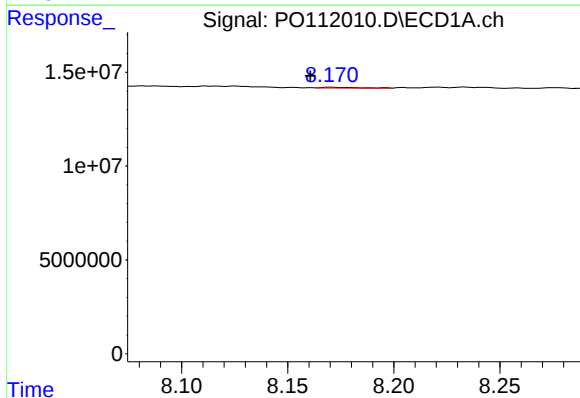
R.T.: 7.852 min
Delta R.T.: -0.020 min
Response: 577430
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



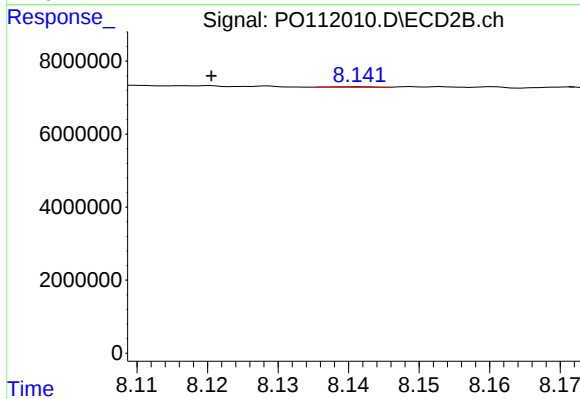
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 95692
Conc: 0.30 ng/ml



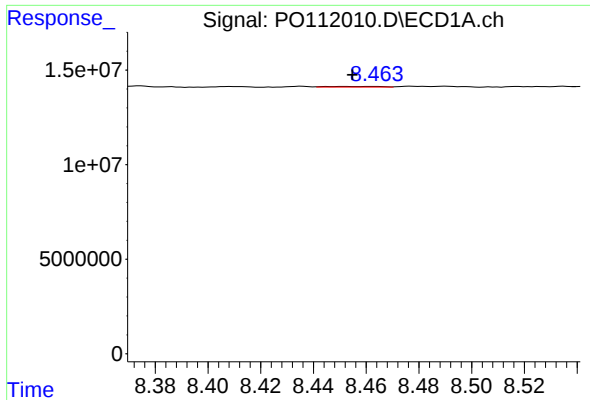
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: 0.010 min
Response: 577895
Conc: 1.68 ng/ml



#44 AR-1268-4

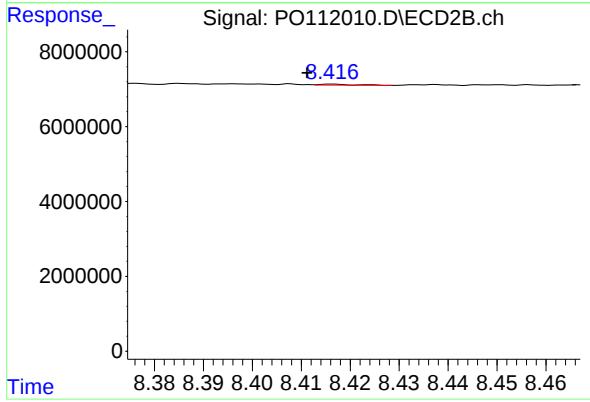
R.T.: 8.141 min
Delta R.T.: 0.020 min
Response: 76177
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.009 min
Response: 540283
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 117643
Conc: 0.16 ng/ml