

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 09:21
 Operator : YP/AJ
 Sample : PB168546BL
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168546BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:20:17 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.675	3.671	123.6E6	106.9E6	21.454	19.027
2)	SA Decachlor...	8.708	8.656	111.6E6	36798169	21.264	20.700
Target Compounds							
3)	L1 AR-1016-1	4.758	4.747	314136	765112	1.317	3.888 #
4)	L1 AR-1016-2	4.792	4.767	258890	778053	0.778	2.731 #
5)	L1 AR-1016-3	4.844	4.947	231168	106874	1.004	0.711 #
6)	L1 AR-1016-4	4.955	4.986	640292	156409	3.452	1.284 #
7)	L1 AR-1016-5	5.214	5.196	374924	331804	2.009	2.084
8)	L2 AR-1221-1	3.910	3.883	399009	72826	4.582	0.975 #
9)	L2 AR-1221-2	3.976	3.970	2269878	1828002	35.374	32.673
10)	L2 AR-1221-3	4.067	4.047	276872	76136	1.420	0.443 #
11)	L3 AR-1232-1	4.067	4.047	276872	76136	1.825	0.572 #
12)	L3 AR-1232-2	4.548	4.767	455507	778053	5.283	5.904
13)	L3 AR-1232-3	4.792	4.947	258890	106874	1.589	1.546
14)	L3 AR-1232-4	4.955	5.035	640292	128085	7.358	2.118 #
15)	L3 AR-1232-5	5.020	5.196	1274375	331804	22.523	4.996 #
16)	L4 AR-1242-1	4.758	4.747	314136	765112	1.559	4.701 #
17)	L4 AR-1242-2	4.792	4.767	258890	778053	0.919	3.296 #
18)	L4 AR-1242-3	4.844	4.947	231168	106874	1.163	0.851 #
19)	L4 AR-1242-4	4.955	5.035	640292	128085	4.047	1.045 #
20)	L4 AR-1242-5	5.649f	5.545	7021739	333187	41.992	2.223 #
21)	L5 AR-1248-1	4.758	4.747	314136	765112	1.948	5.740 #
22)	L5 AR-1248-2	5.020	4.986	1274375	156409	5.911	0.878 #
23)	L5 AR-1248-3	5.214	5.035	374924	128085	1.390	0.676 #
24)	L5 AR-1248-4	5.572	5.196	5214269	331804	13.042	1.453 #
25)	L5 AR-1248-5	5.649f	5.587	7021739	697691	25.005	3.204 #
26)	L6 AR-1254-1	5.572	5.545	5214269	333187	12.267	1.032 #
27)	L6 AR-1254-2	5.714	5.697	2283090	532612	6.016	1.907 #
28)	L6 AR-1254-3	6.130	6.098	3318443	713342	5.808	1.702 #
29)	L6 AR-1254-4	6.324	6.310	15957361	1762674	45.738	7.738 #
30)	L6 AR-1254-5	6.777	6.741	3600756	56659	7.031	0.174 #
31)	L7 AR-1260-1	6.255	6.233	2125503	632369	5.982	2.520 #
32)	L7 AR-1260-2	6.435	6.427	5222574	157720	11.054	0.536 #
33)	L7 AR-1260-3	6.808	6.577	9838834	37262	23.168	0.139 #
34)	L7 AR-1260-4	7.059	7.039	10167132	127168	32.333	0.669 #
35)	L7 AR-1260-5	7.315	7.282	2321226	133392	2.818	0.314 #
36)	L8 AR-1262-1	6.808	6.775	9838834	2127190	16.132	6.300 #
37)	L8 AR-1262-2	7.315	7.282	2321226	133392	2.466	0.286 #
38)	L8 AR-1262-3	7.606	7.556	1338043	229701	3.374	1.381 #
39)	L8 AR-1262-4	7.663	7.612	253313	356052	0.386	1.285 #
40)	L8 AR-1262-5	8.166	8.120	1742805	14511	5.720	0.143 #
41)	L9 AR-1268-1	7.606	7.556	1338043	229701	1.188	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
Data File : P0111799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 09:21
Operator : YP/AJ
Sample : PB168546BL
Misc :
ALS Vial : 51 Sample Multiplier: 1

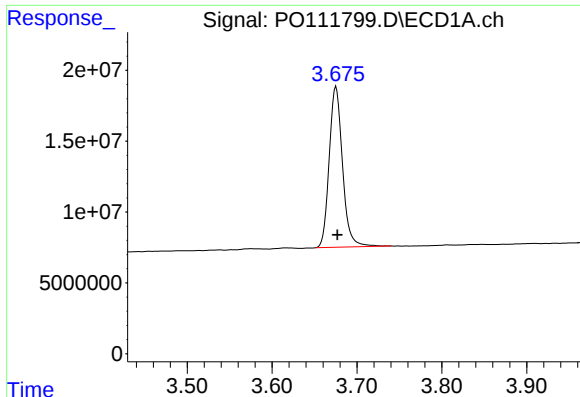
Instrument :
ECD_O
ClientSampleId :
PB168546BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 01:20:17 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	7.663	7.612	253313	356052	0.259	0.855 #
43)	L9 AR-1268-3	7.861	7.827	506635	119863	0.618	0.378 #
44)	L9 AR-1268-4	8.166	8.120	1742805	14511	5.067	0.125 #
45)	L9 AR-1268-5	8.450	8.406	559170	180245	0.252	0.249

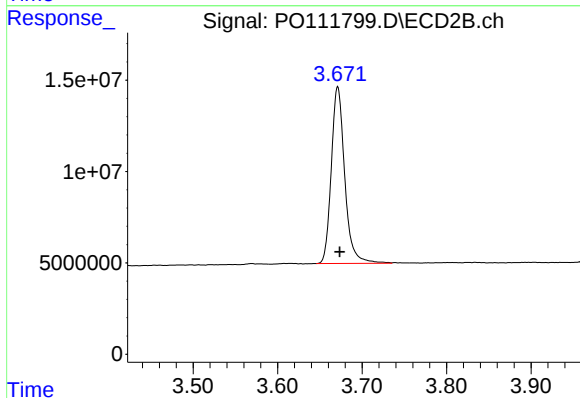
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

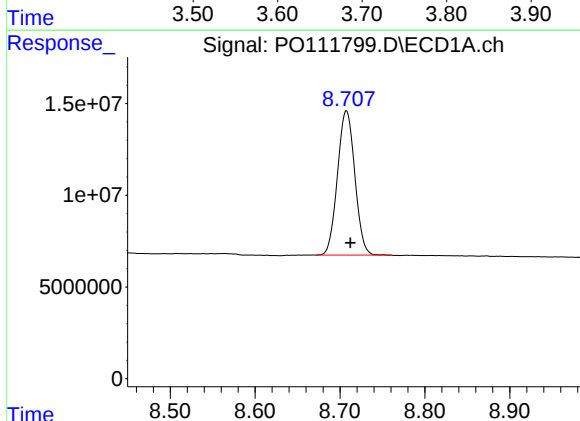
R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 123561817
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



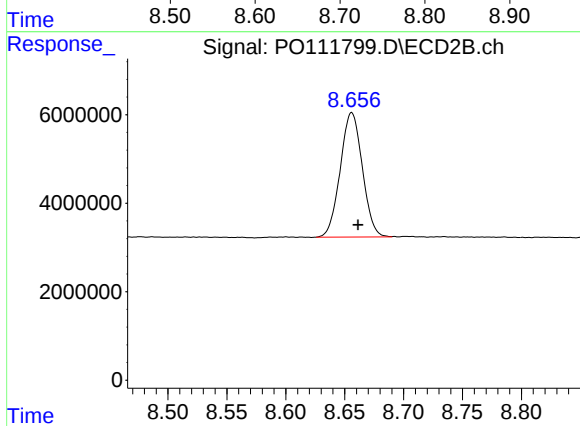
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 106879334
Conc: 19.03 ng/ml



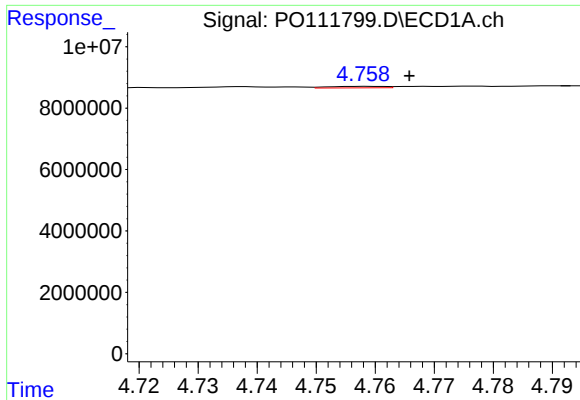
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 111618139
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

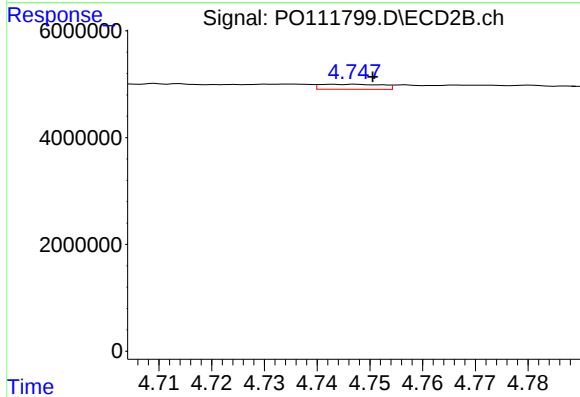
R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 36798169
Conc: 20.70 ng/ml



#3 AR-1016-1

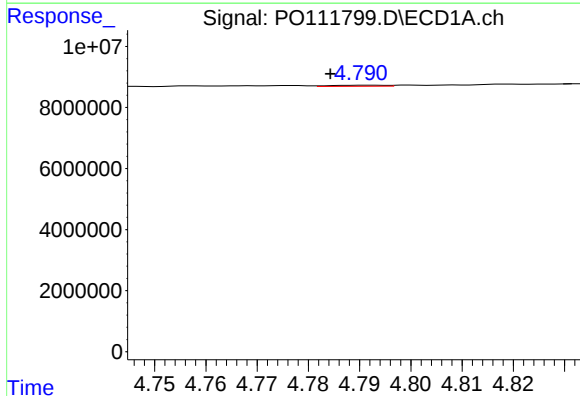
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 314136
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



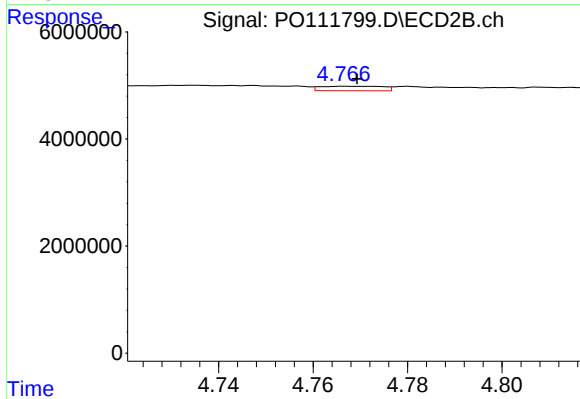
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 765112
Conc: 3.89 ng/ml



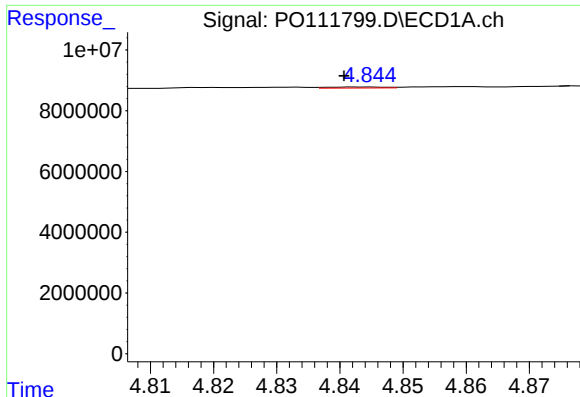
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 258890
Conc: 0.78 ng/ml



#4 AR-1016-2

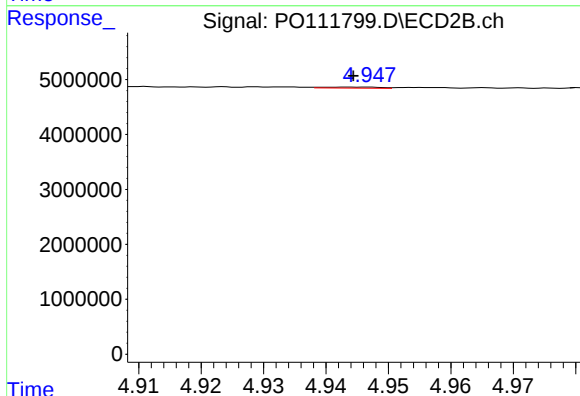
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 778053
Conc: 2.73 ng/ml



#5 AR-1016-3

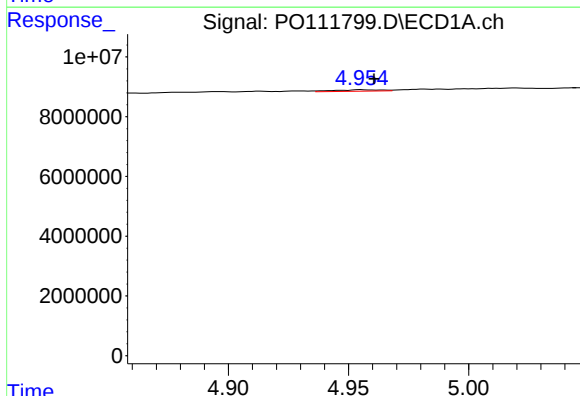
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 231168
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



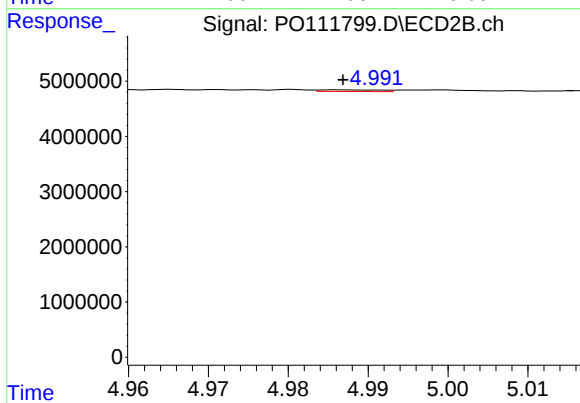
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 106874
Conc: 0.71 ng/ml



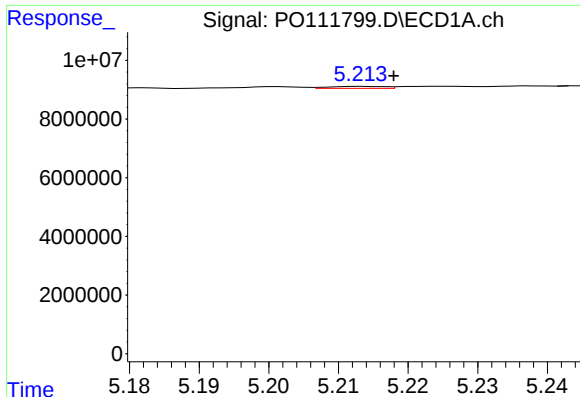
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 640292
Conc: 3.45 ng/ml



#6 AR-1016-4

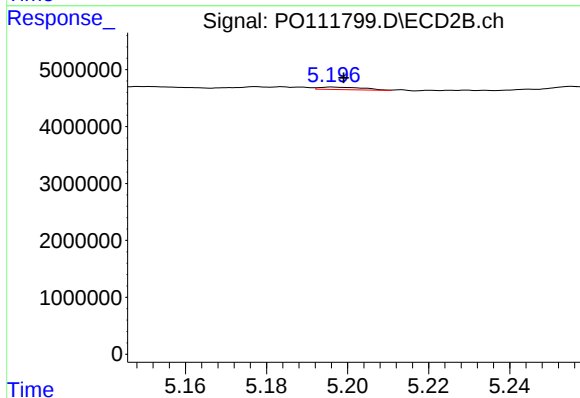
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 156409
Conc: 1.28 ng/ml



#7 AR-1016-5

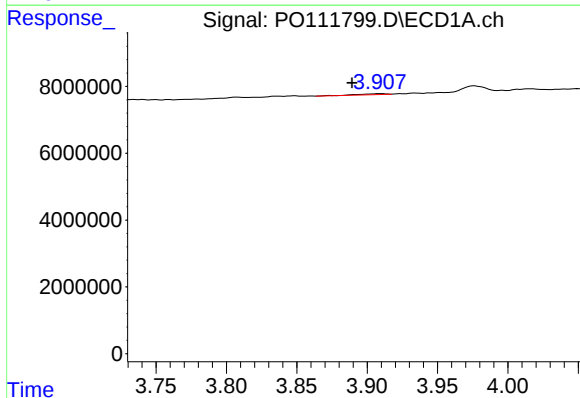
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 374924
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



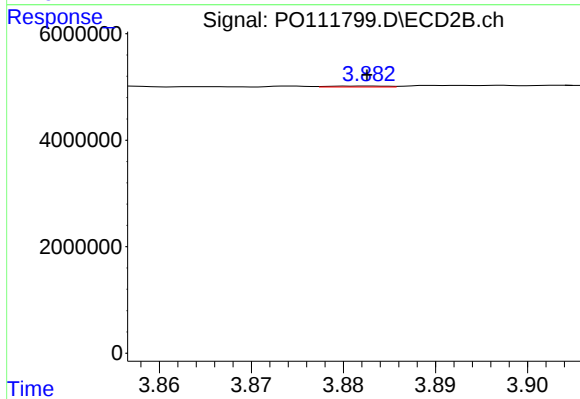
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 331804
Conc: 2.08 ng/ml



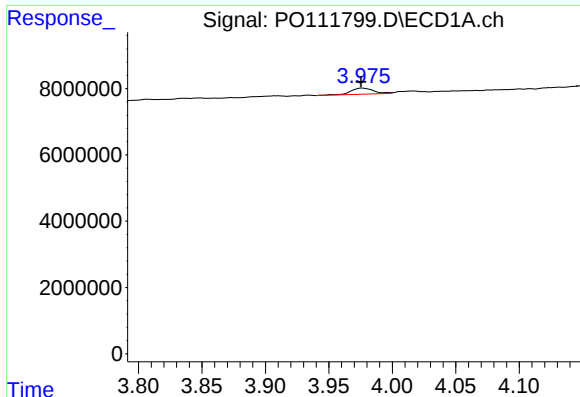
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.020 min
Response: 399009
Conc: 4.58 ng/ml



#8 AR-1221-1

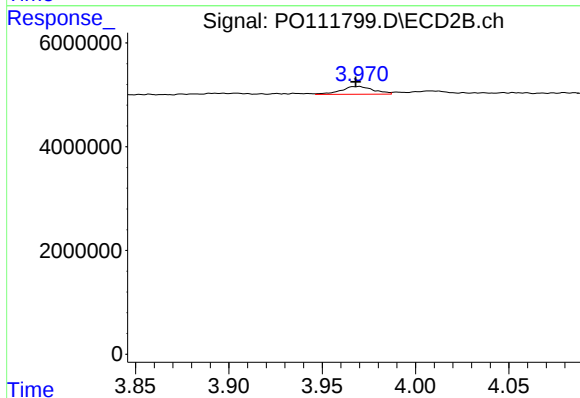
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 72826
Conc: 0.98 ng/ml



#9 AR-1221-2

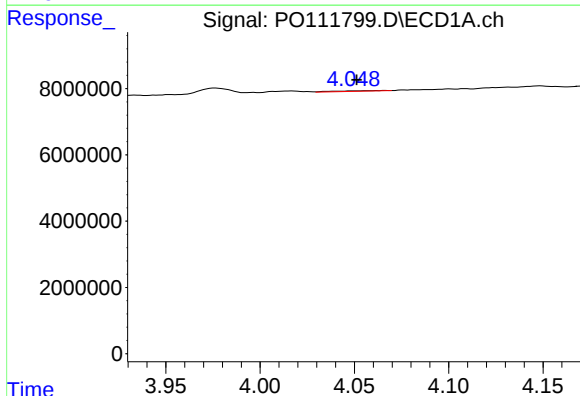
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2269878
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



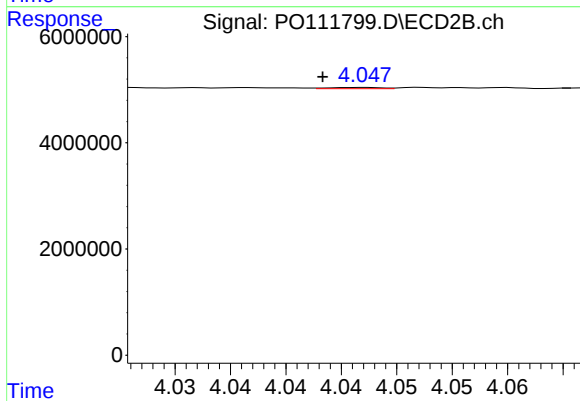
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 1828002
Conc: 32.67 ng/ml



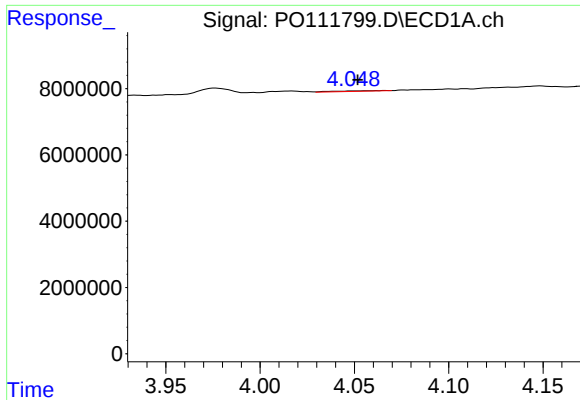
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 276872
Conc: 1.42 ng/ml



#10 AR-1221-3

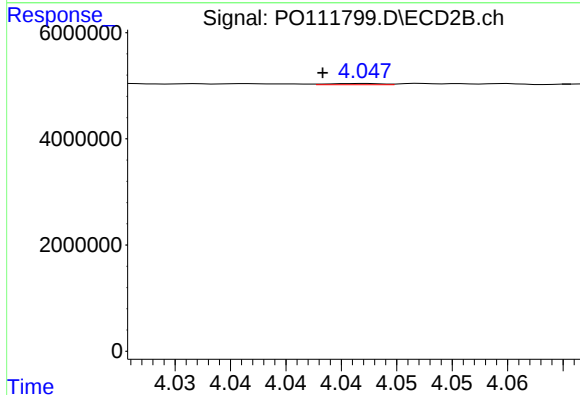
R.T.: 4.047 min
Delta R.T.: 0.004 min
Response: 76136
Conc: 0.44 ng/ml



#11 AR-1232-1

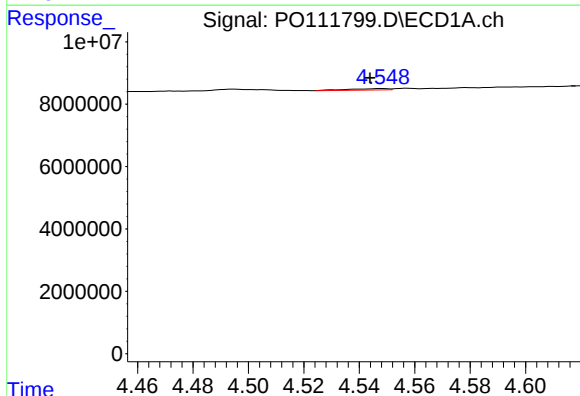
R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 276872
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



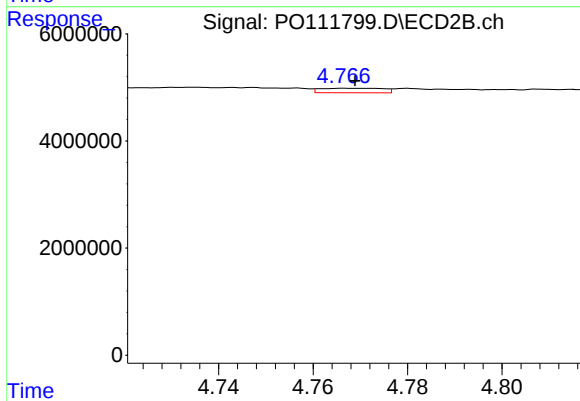
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.004 min
Response: 76136
Conc: 0.57 ng/ml



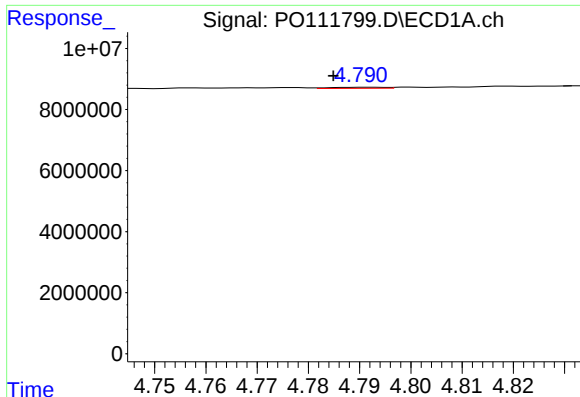
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 455507
Conc: 5.28 ng/ml



#12 AR-1232-2

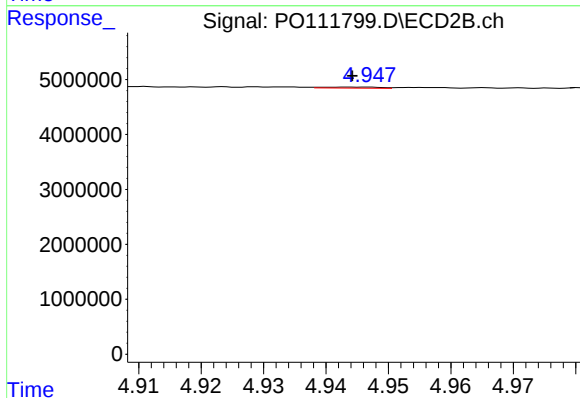
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 778053
Conc: 5.90 ng/ml



#13 AR-1232-3

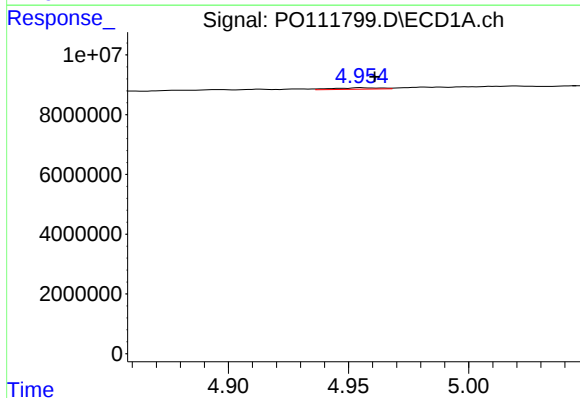
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 258890
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



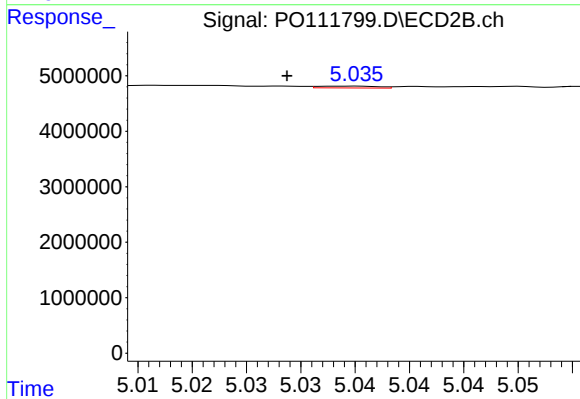
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 106874
Conc: 1.55 ng/ml



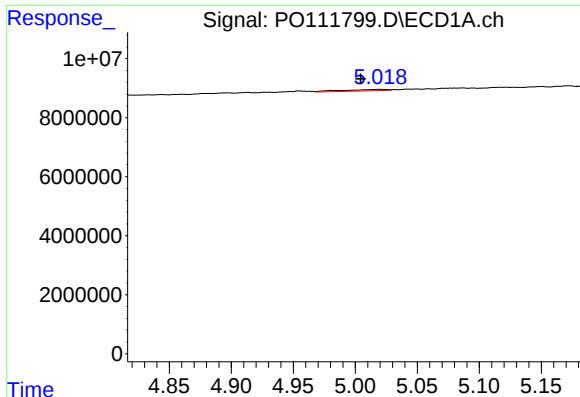
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 640292
Conc: 7.36 ng/ml



#14 AR-1232-4

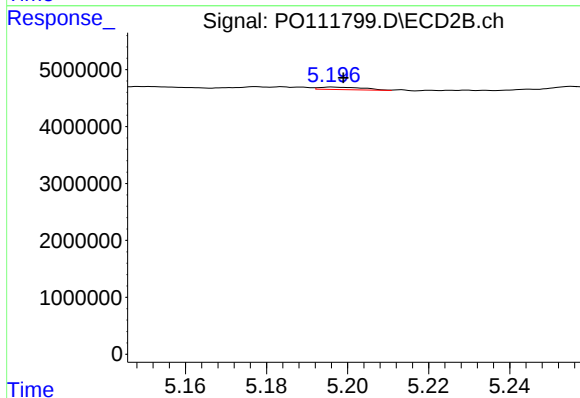
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 128085
Conc: 2.12 ng/ml



#15 AR-1232-5

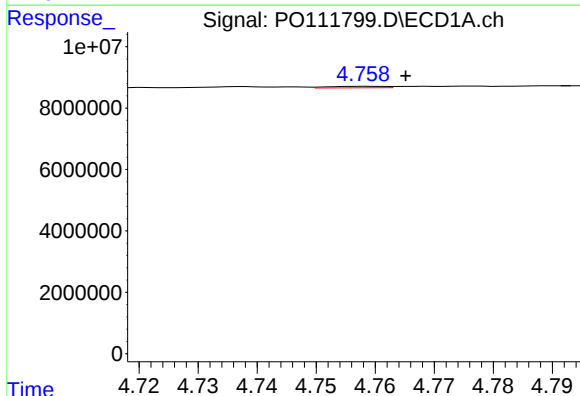
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1274375
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



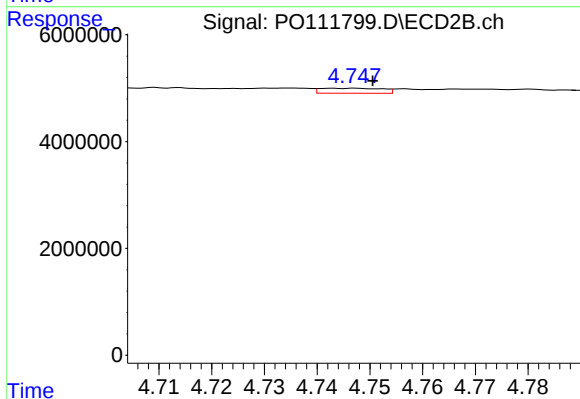
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 331804
Conc: 5.00 ng/ml



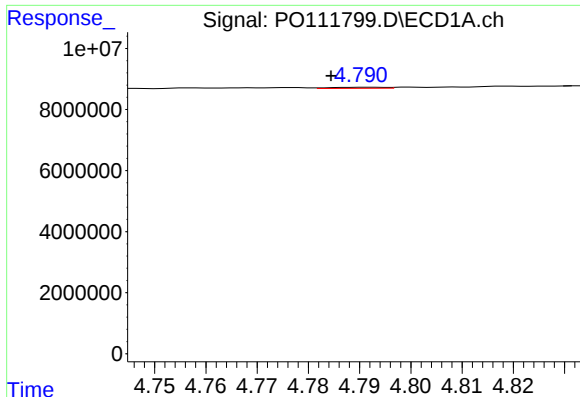
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 314136
Conc: 1.56 ng/ml



#16 AR-1242-1

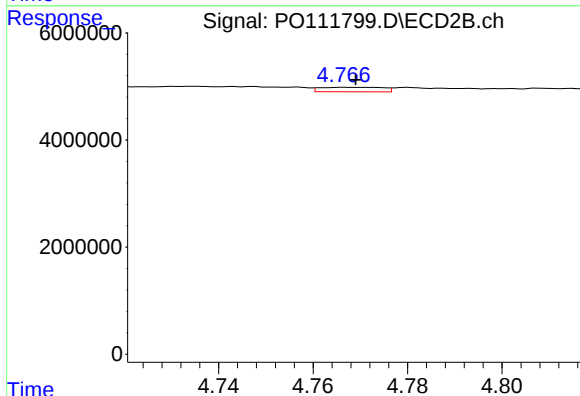
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 765112
Conc: 4.70 ng/ml



#17 AR-1242-2

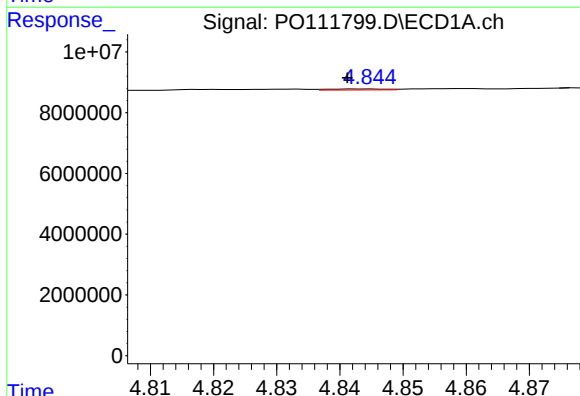
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 258890
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



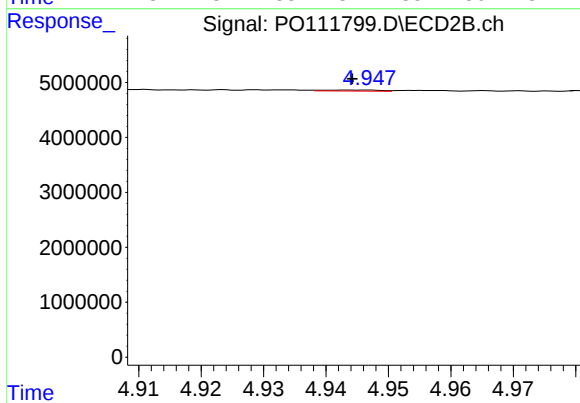
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 778053
Conc: 3.30 ng/ml



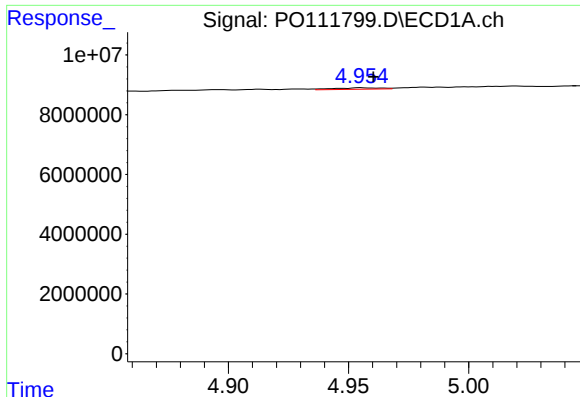
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 231168
Conc: 1.16 ng/ml



#18 AR-1242-3

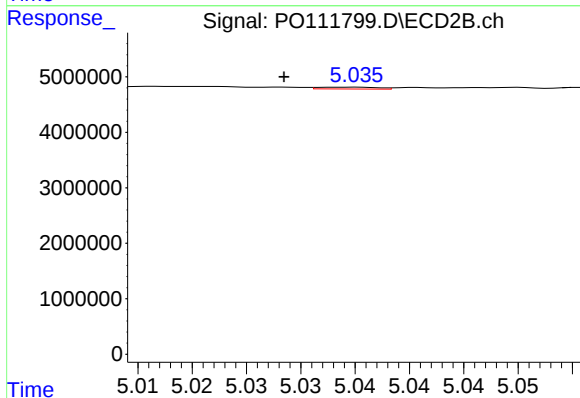
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 106874
Conc: 0.85 ng/ml



#19 AR-1242-4

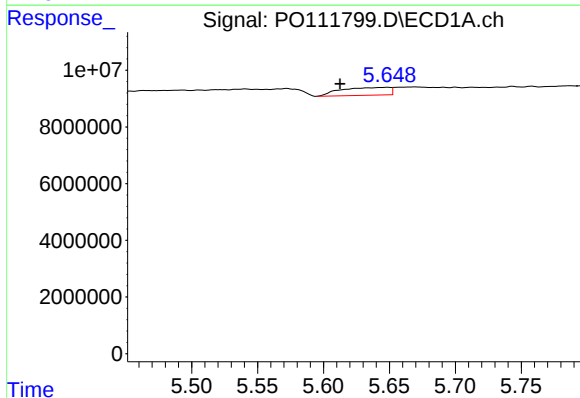
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 640292
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



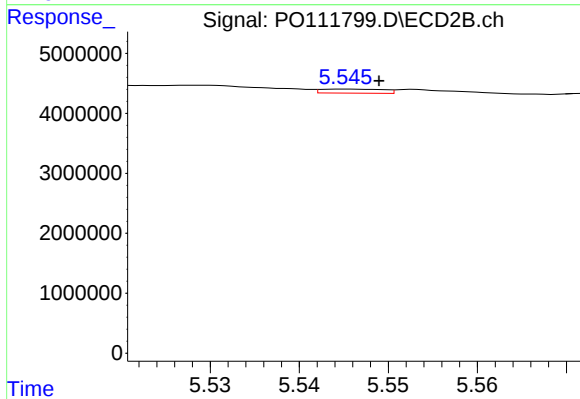
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 128085
Conc: 1.05 ng/ml



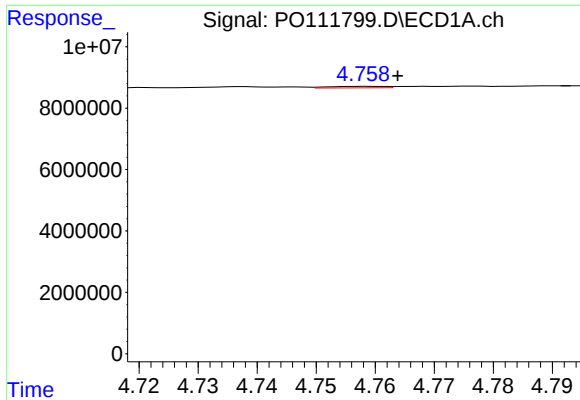
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.036 min
Response: 7021739
Conc: 41.99 ng/ml



#20 AR-1242-5

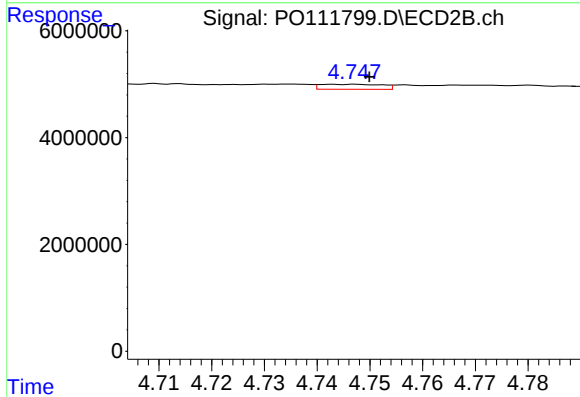
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 333187
Conc: 2.22 ng/ml



#21 AR-1248-1

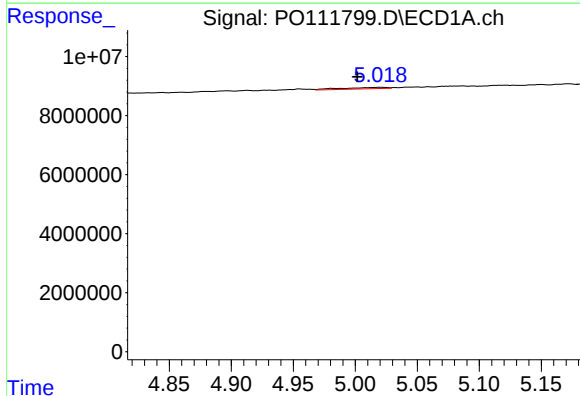
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 314136
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



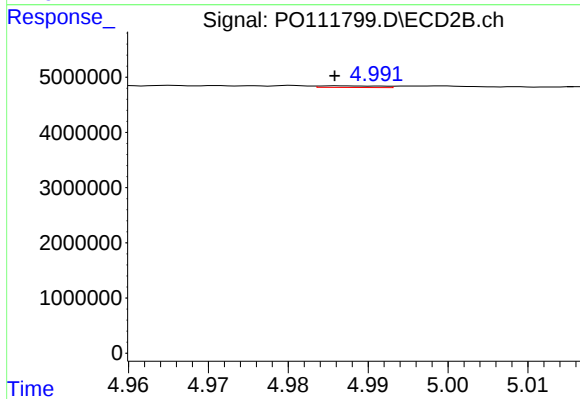
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 765112
Conc: 5.74 ng/ml



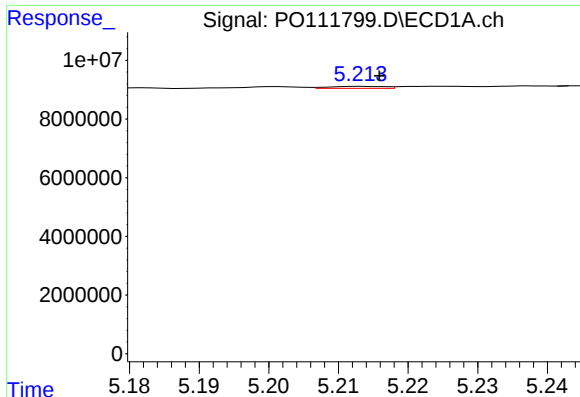
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 1274375
Conc: 5.91 ng/ml



#22 AR-1248-2

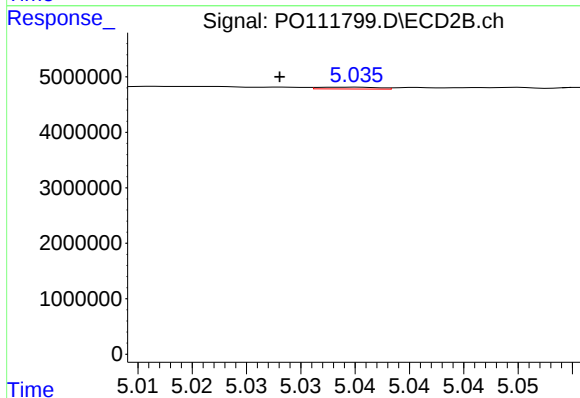
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 156409
Conc: 0.88 ng/ml



#23 AR-1248-3

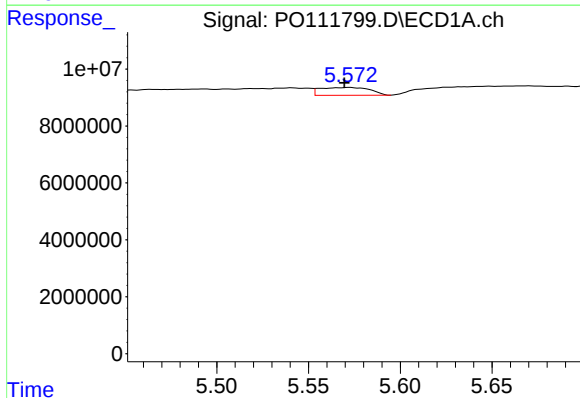
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 374924
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



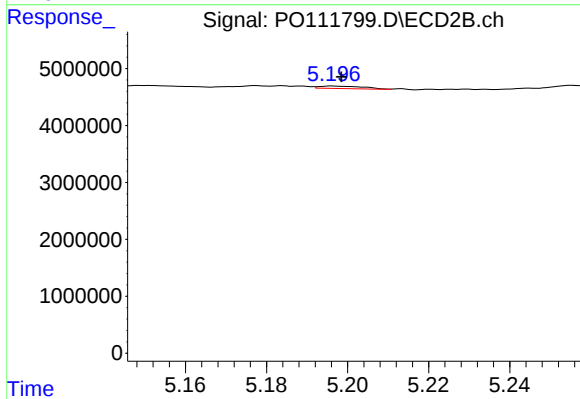
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 128085
Conc: 0.68 ng/ml



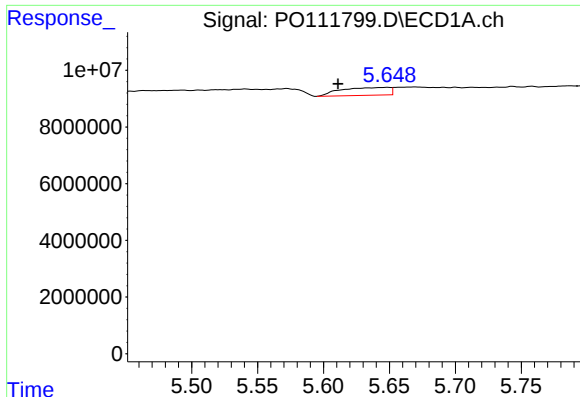
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 5214269
Conc: 13.04 ng/ml



#24 AR-1248-4

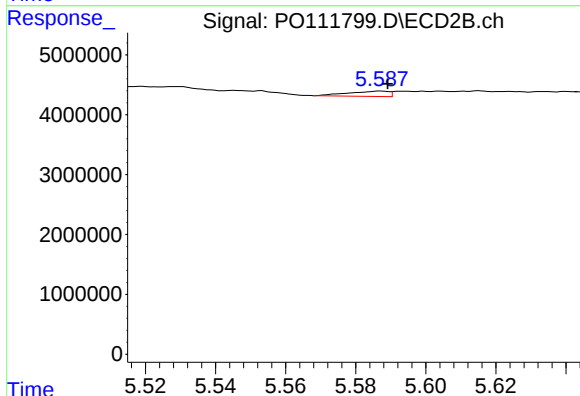
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 331804
Conc: 1.45 ng/ml



#25 AR-1248-5

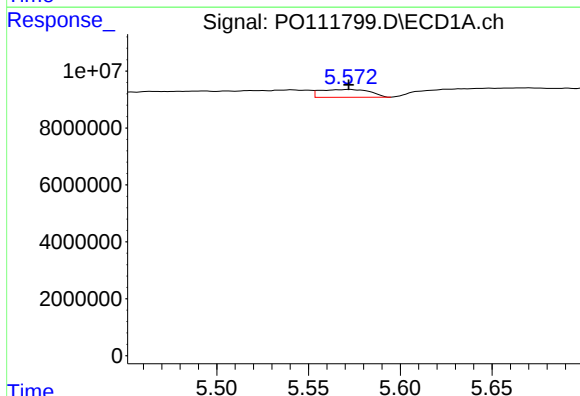
R.T.: 5.649 min
Delta R.T.: 0.038 min
Response: 7021739
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



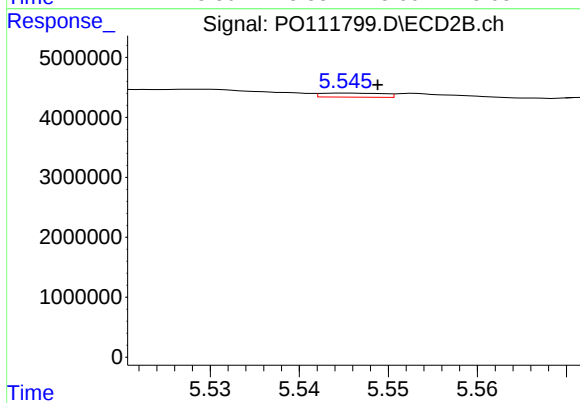
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 697691
Conc: 3.20 ng/ml



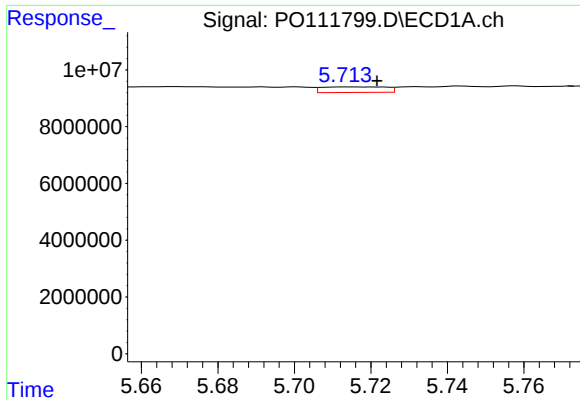
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 5214269
Conc: 12.27 ng/ml



#26 AR-1254-1

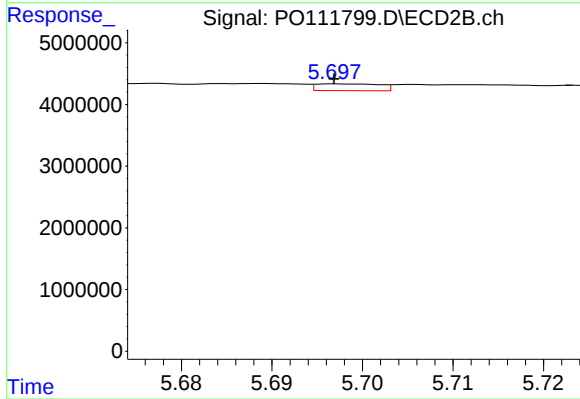
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 333187
Conc: 1.03 ng/ml



#27 AR-1254-2

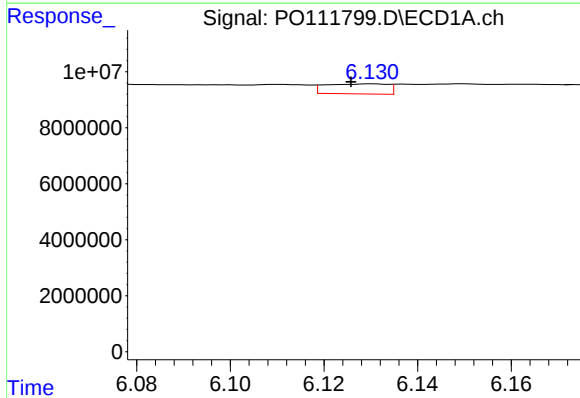
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 2283090
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



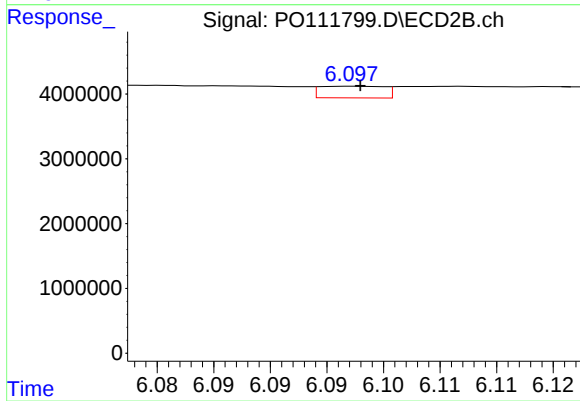
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 532612
Conc: 1.91 ng/ml



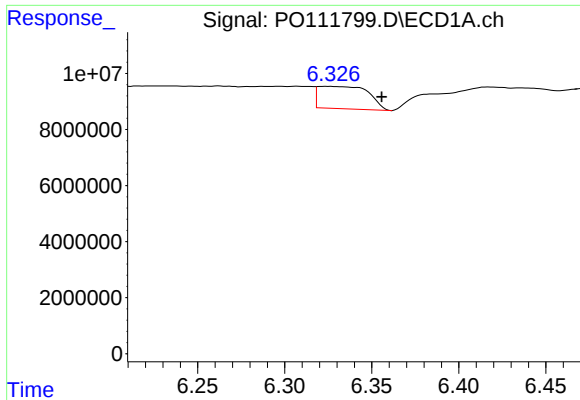
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 3318443
Conc: 5.81 ng/ml



#28 AR-1254-3

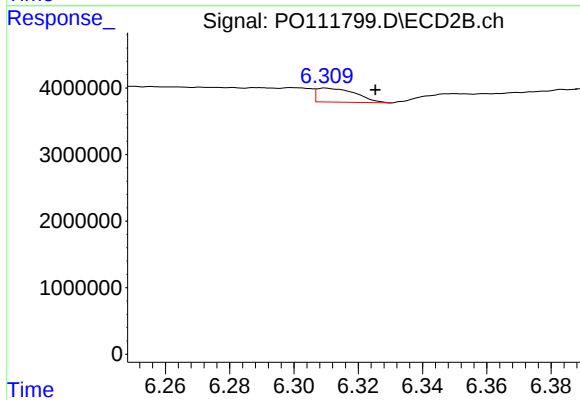
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 713342
Conc: 1.70 ng/ml



#29 AR-1254-4

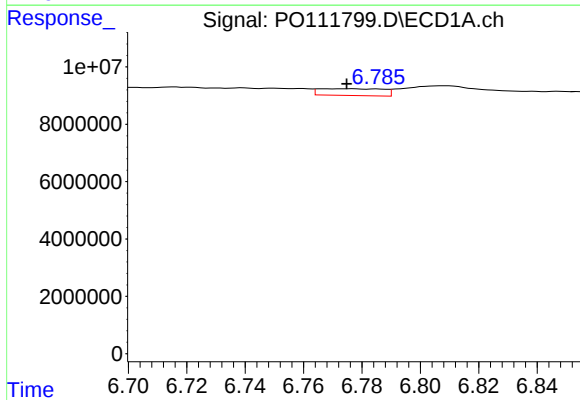
R.T.: 6.324 min
Delta R.T.: -0.031 min
Response: 15957361
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



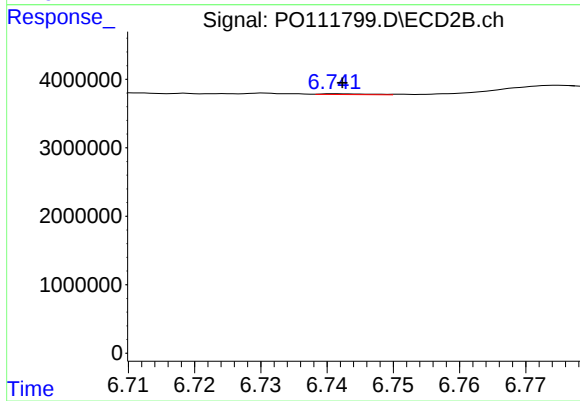
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 1762674
Conc: 7.74 ng/ml



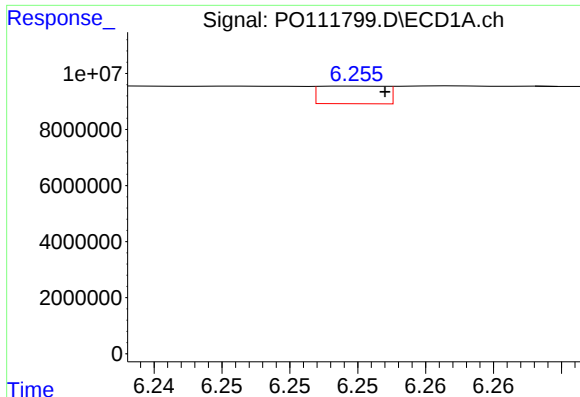
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 3600756
Conc: 7.03 ng/ml



#30 AR-1254-5

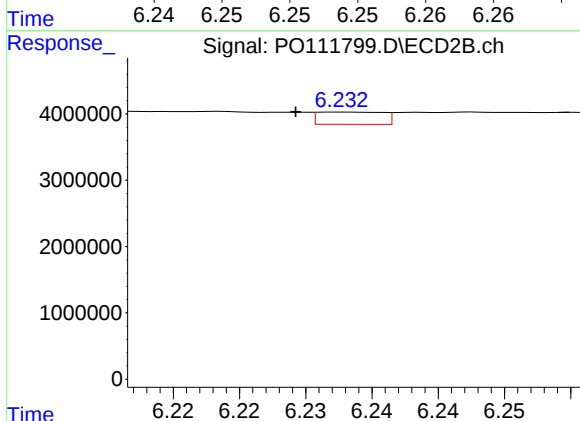
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 56659
Conc: 0.17 ng/ml



#31 AR-1260-1

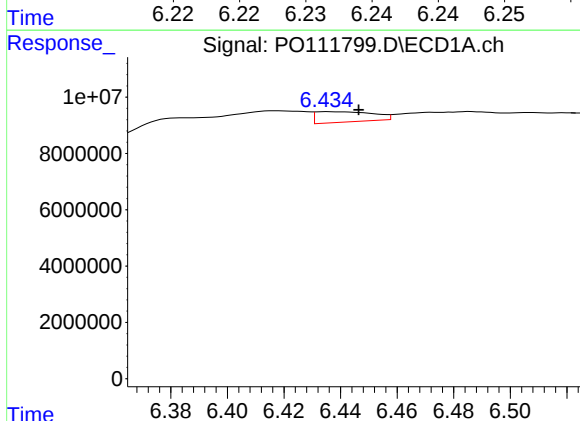
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 2125503
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



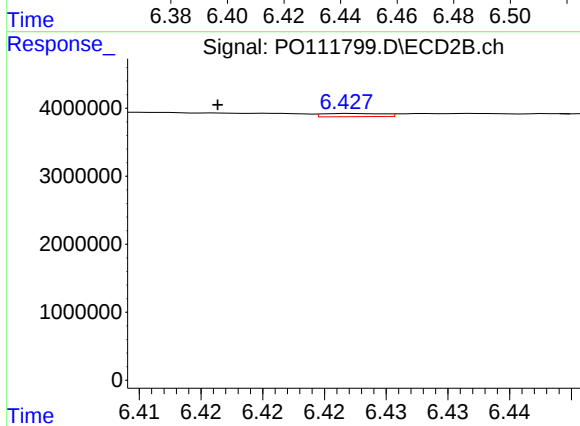
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 632369
Conc: 2.52 ng/ml



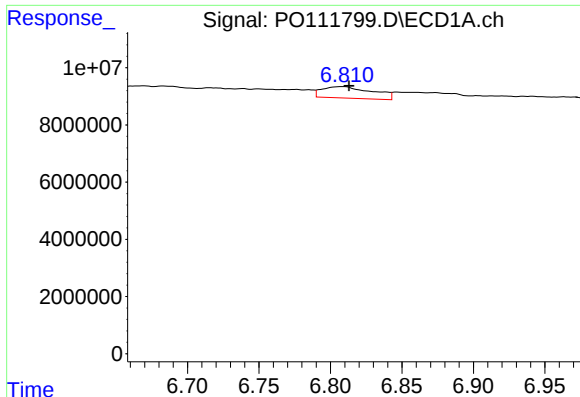
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 5222574
Conc: 11.05 ng/ml



#32 AR-1260-2

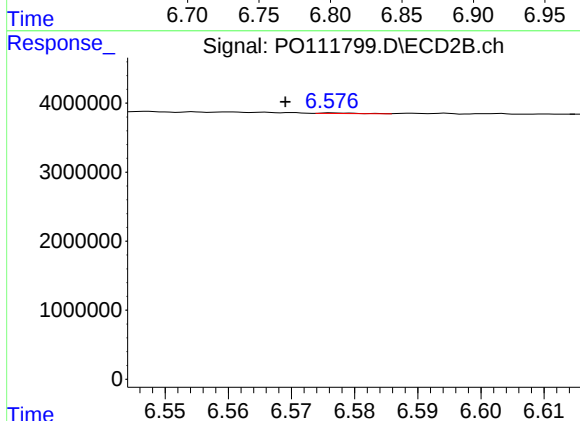
R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 157720
Conc: 0.54 ng/ml



#33 AR-1260-3

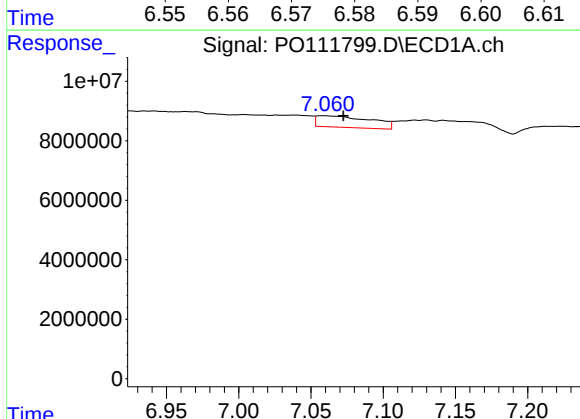
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 9838834
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



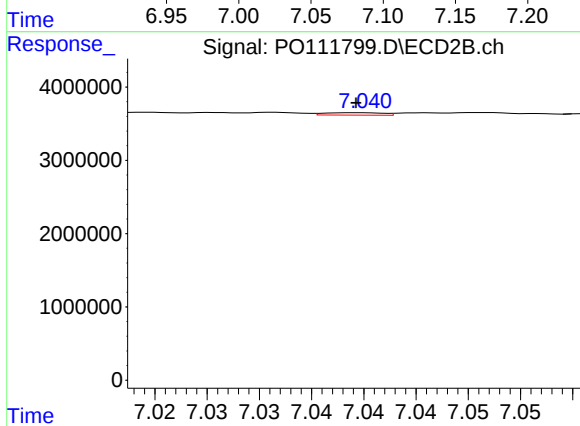
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 37262
Conc: 0.14 ng/ml



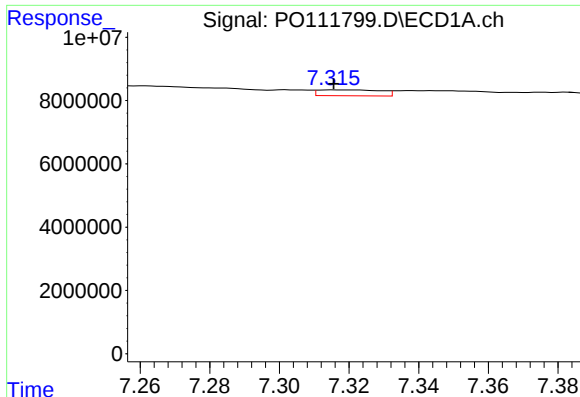
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 10167132
Conc: 32.33 ng/ml



#34 AR-1260-4

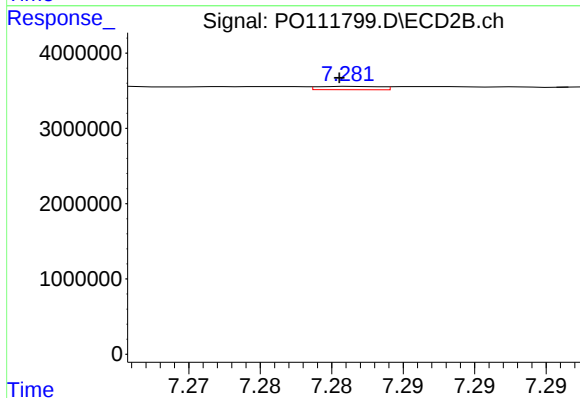
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 127168
Conc: 0.67 ng/ml



#35 AR-1260-5

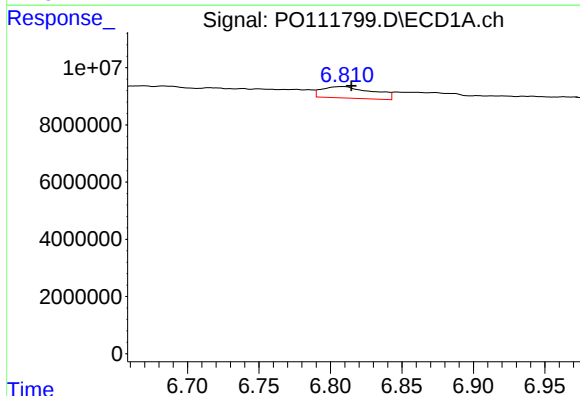
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 2321226
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



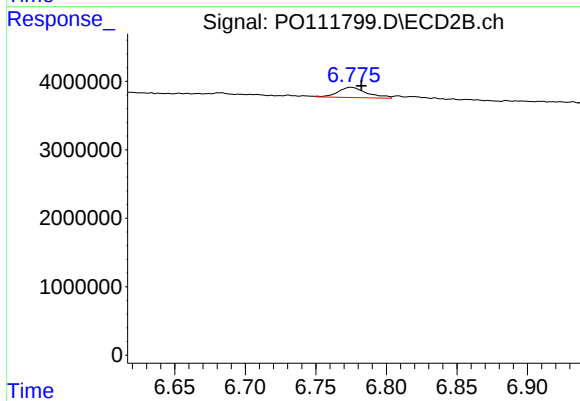
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 133392
Conc: 0.31 ng/ml



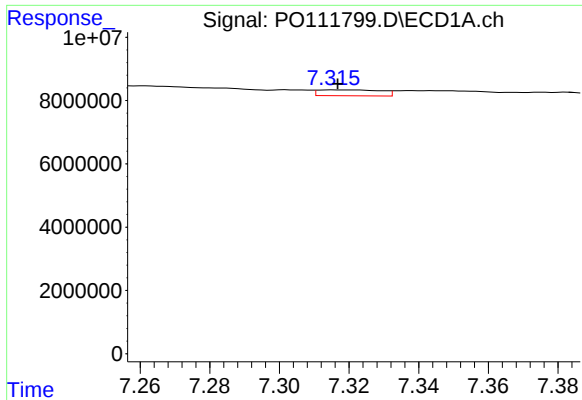
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 9838834
Conc: 16.13 ng/ml



#36 AR-1262-1

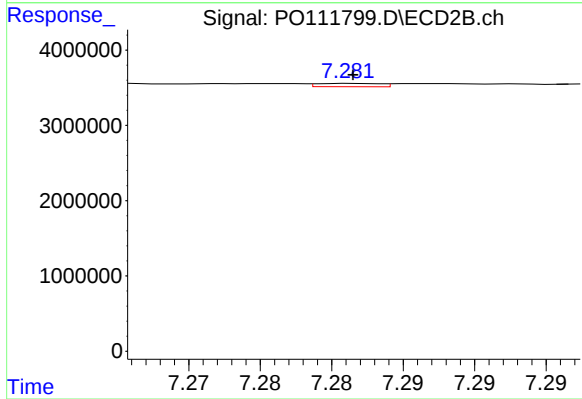
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 2127190
Conc: 6.30 ng/ml



#37 AR-1262-2

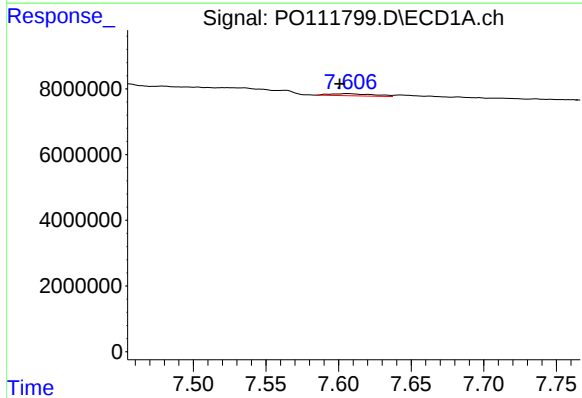
R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 2321226
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



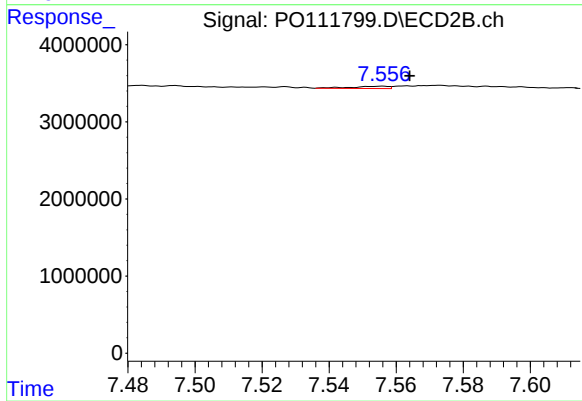
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 133392
Conc: 0.29 ng/ml



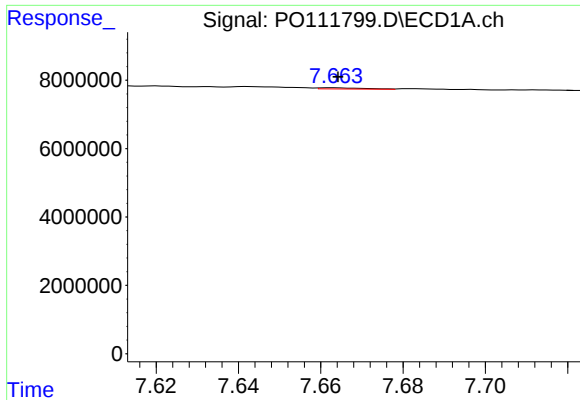
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: 0.005 min
Response: 1338043
Conc: 3.37 ng/ml



#38 AR-1262-3

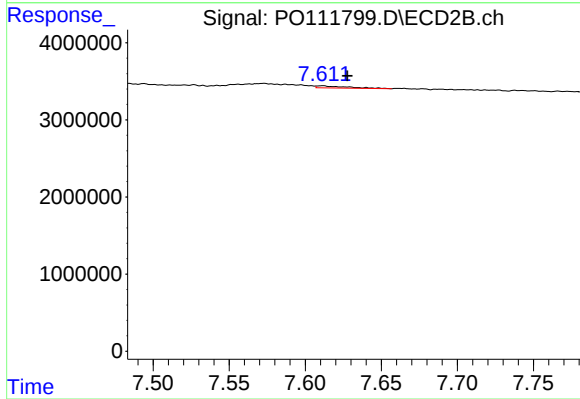
R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 229701
Conc: 1.38 ng/ml



#39 AR-1262-4

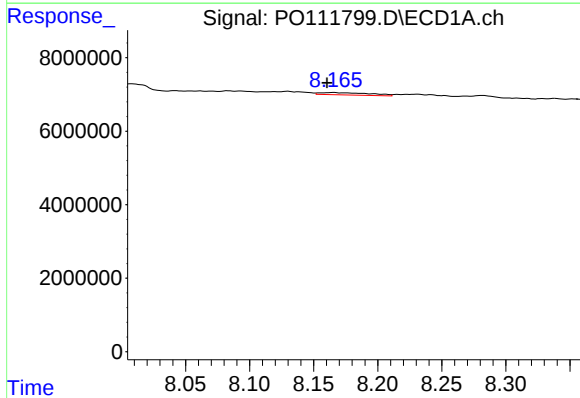
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 253313
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



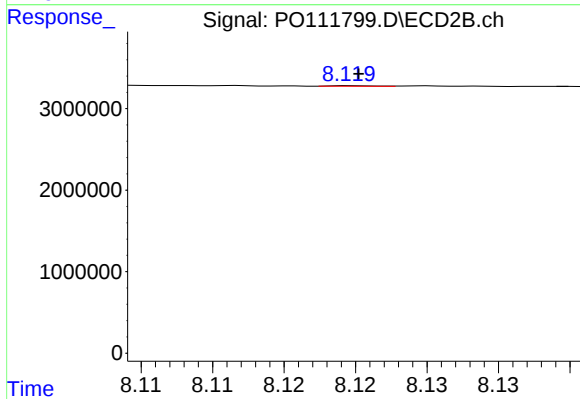
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 356052
Conc: 1.29 ng/ml



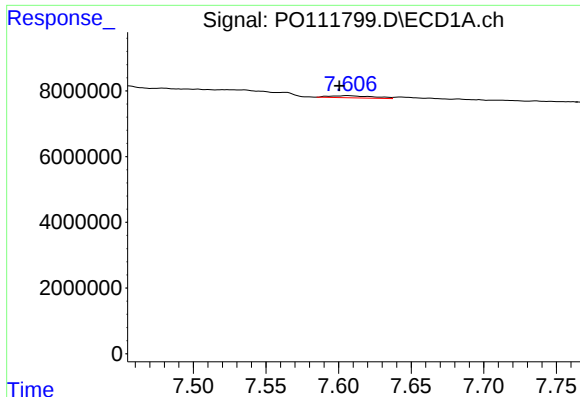
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: 0.005 min
Response: 1742805
Conc: 5.72 ng/ml



#40 AR-1262-5

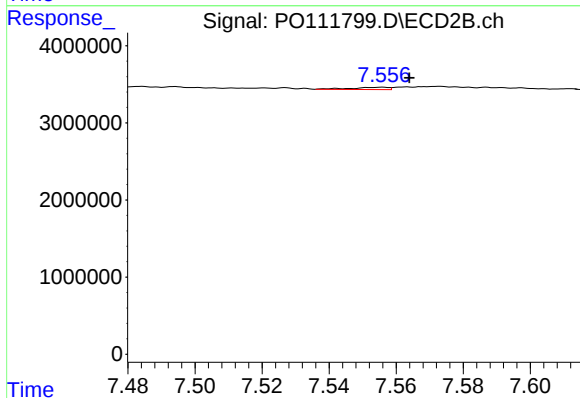
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 14511
Conc: 0.14 ng/ml



#41 AR-1268-1

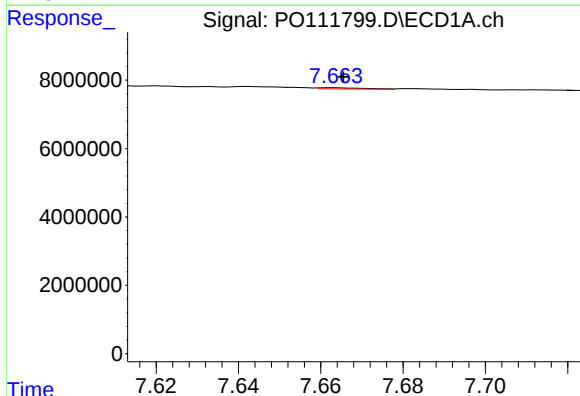
R.T.: 7.606 min
Delta R.T.: 0.006 min
Response: 1338043
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



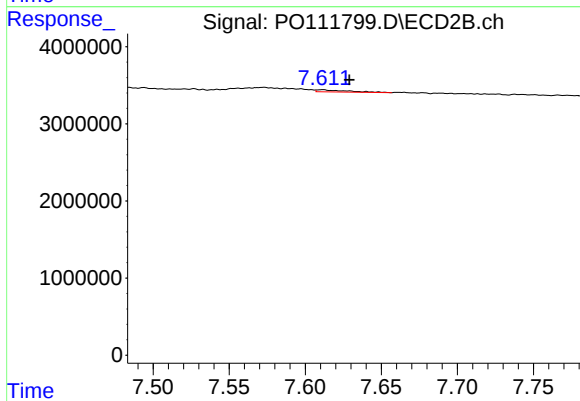
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 229701
Conc: 0.48 ng/ml



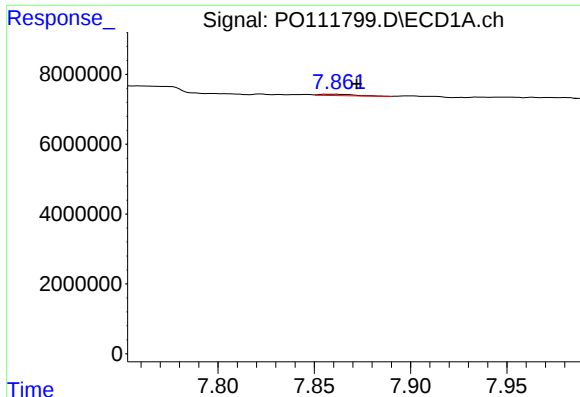
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 253313
Conc: 0.26 ng/ml



#42 AR-1268-2

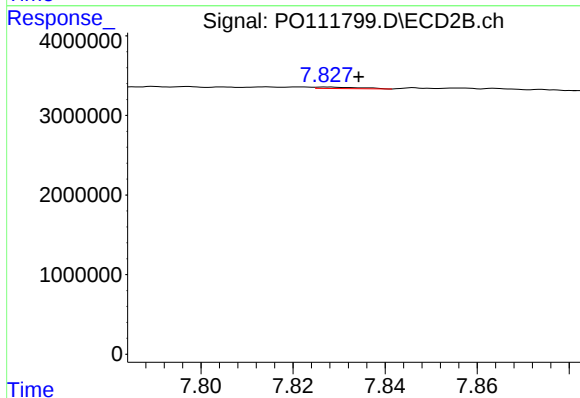
R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 356052
Conc: 0.85 ng/ml



#43 AR-1268-3

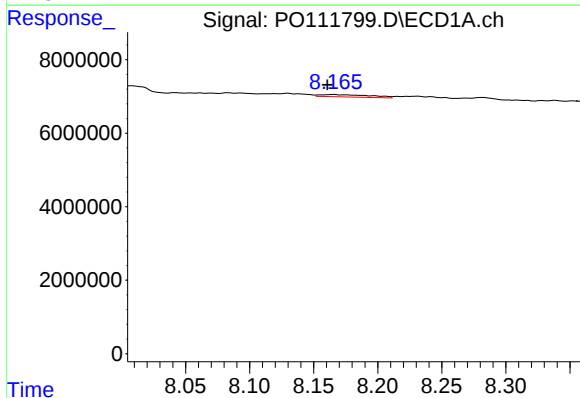
R.T.: 7.861 min
Delta R.T.: -0.011 min
Response: 506635
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



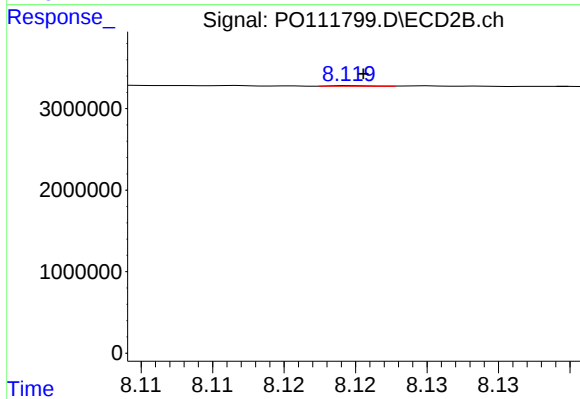
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 119863
Conc: 0.38 ng/ml



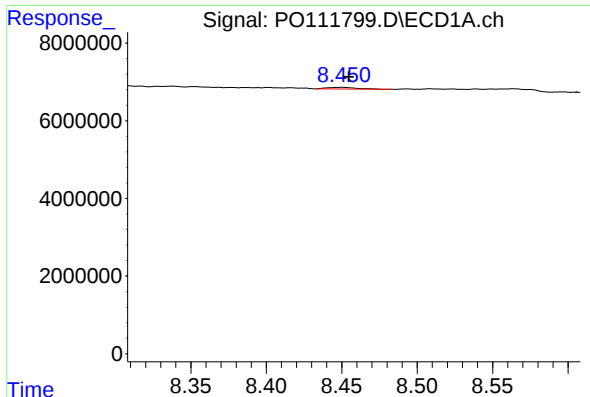
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: 0.005 min
Response: 1742805
Conc: 5.07 ng/ml



#44 AR-1268-4

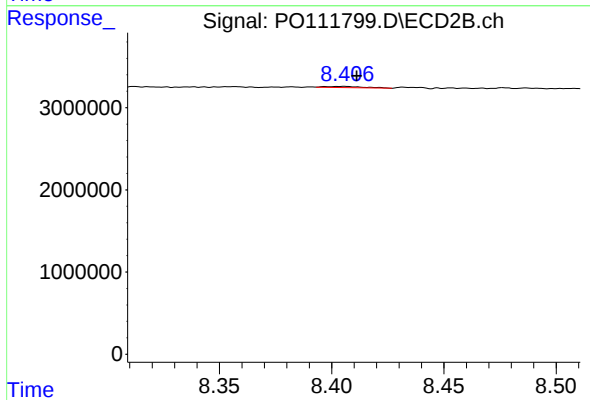
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 14511
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 559170
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168546BL



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 180245
Conc: 0.25 ng/ml