

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080525\
 Data File : P0112762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 17:10
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:56:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	145.0E6	86612795	17.827	17.430
2)	SA Decachlor...	8.687	8.632	117.5E6	30848521	16.066	17.457
Target Compounds							
3)	L1 AR-1016-1	4.758	4.739	110396	239972	0.411	1.371 #
4)	L1 AR-1016-2	4.758	4.745	110396	136117	0.272	0.523 #
5)	L1 AR-1016-3	4.800	4.933	938768	86245	3.588	0.634 #
6)	L1 AR-1016-4	4.948	4.969	220146	461734	1.039	4.157 #
7)	L1 AR-1016-5	5.211	5.185	1008182	196045	4.594	1.368 #
8)	L2 AR-1221-1	3.851	3.873	766901	267698	7.934	3.980 #
9)	L2 AR-1221-2	3.968	3.956	2293849	1696515	31.920	33.443
10)	L2 AR-1221-3	4.048	4.037	146731	68613	0.617	0.433 #
11)	L3 AR-1232-1	4.048	4.037	146731	68613	0.785	0.542 #
12)	L3 AR-1232-2	4.533	4.766	1151936	290048	10.703	2.211 #
13)	L3 AR-1232-3	4.758	4.933	110396	86245	0.534	1.283 #
14)	L3 AR-1232-4	4.948	5.022	220146	208613	2.102	3.487 #
15)	L3 AR-1232-5	5.007	5.185	1253617	196045	18.468	3.007 #
16)	L4 AR-1242-1	4.758	4.739	110396	239972	0.446	1.515 #
17)	L4 AR-1242-2	4.758	4.745	110396	136117	0.299	0.583 #
18)	L4 AR-1242-3	4.800	4.933	938768	86245	3.967	0.712 #
19)	L4 AR-1242-4	4.948	5.022	220146	208613	1.133	1.700 #
20)	L4 AR-1242-5	5.622	5.539	10092003	904568	47.178	5.619 #
21)	L5 AR-1248-1	4.758	4.739	110396	239972	0.590	1.975 #
22)	L5 AR-1248-2	5.007	4.969	1253617	461734	4.914	2.728 #
23)	L5 AR-1248-3	5.211	5.022	1008182	208613	2.933	1.174 #
24)	L5 AR-1248-4	5.568	5.185	8105002	196045	15.952	0.941 #
25)	L5 AR-1248-5	5.622	5.572	10092003	1068963	28.868	4.977 #
26)	L6 AR-1254-1	5.568	5.539	8105002	904568	14.764	2.753 #
27)	L6 AR-1254-2	5.710	5.681	2247364	459200	4.625	1.586 #
28)	L6 AR-1254-3	6.108	6.082	405779	495430	0.545	1.159 #
29)	L6 AR-1254-4	6.331	6.314	1429434	215052	2.600	0.788 #
30)	L6 AR-1254-5	6.754	6.737	793416	115089	1.121	0.345 #
31)	L7 AR-1260-1	6.246	6.218	1202634	481781	2.737	1.939 #
32)	L7 AR-1260-2	6.451	6.403	74438	72006	0.108	0.219 #
33)	L7 AR-1260-3	6.795	6.555	708262	100611	1.204	0.392 #
34)	L7 AR-1260-4	7.063	7.025	2311832	58006	5.126	0.303 #
35)	L7 AR-1260-5	7.318	7.258	2051372	401328	1.655	0.974 #
36)	L8 AR-1262-1	6.807	6.768	225075	51319	0.242	0.124 #
37)	L8 AR-1262-2	7.318	7.258	2051372	401328	1.380	0.778 #
38)	L8 AR-1262-3	7.579	7.536	2691266	790313	4.560	4.237
39)	L8 AR-1262-4	7.649	7.610	1749200	130197	1.759	0.452 #
40)	L8 AR-1262-5	8.147	8.099	178211	56648	0.411	0.569 #
41)	L9 AR-1268-1	7.579	7.536	2691266	790313	1.537	1.526

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080525\
Data File : P0112762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 17:10
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

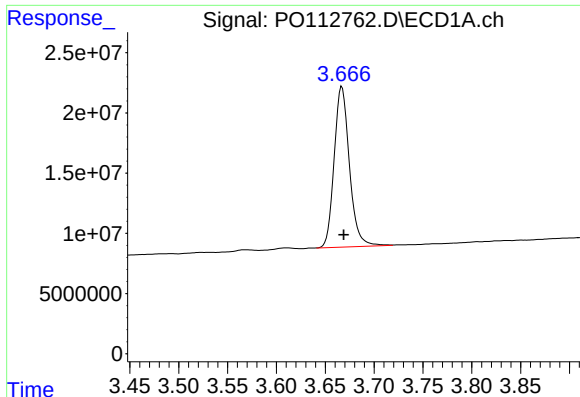
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:56:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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	7.649	7.610	1749200	130197	1.187	0.306 #
43)	L9 AR-1268-3	7.850	7.815	288189	18440	0.230	0.057 #
44)	L9 AR-1268-4	8.147	8.099	178211	56648	0.370	0.509 #
45)	L9 AR-1268-5	8.438	8.384	281226	415022	0.084	0.567 #

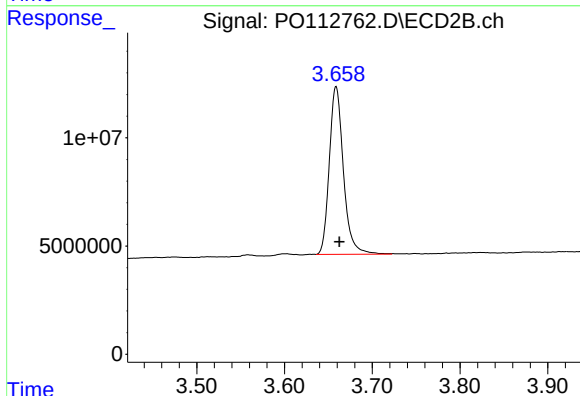
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

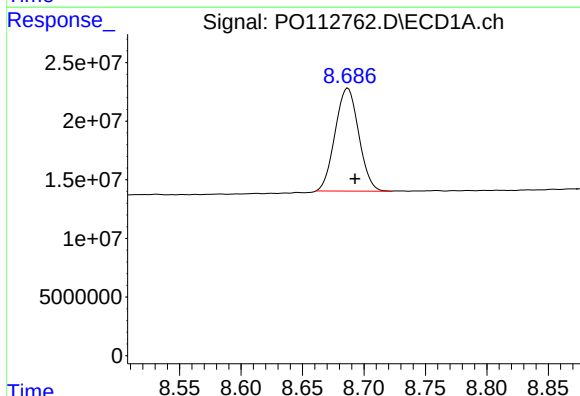
R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 144964211
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



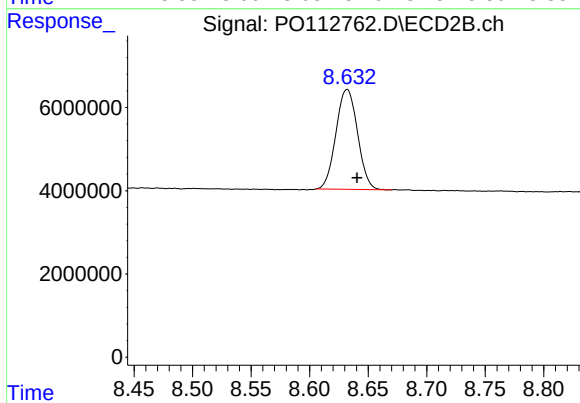
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 86612795
Conc: 17.43 ng/ml



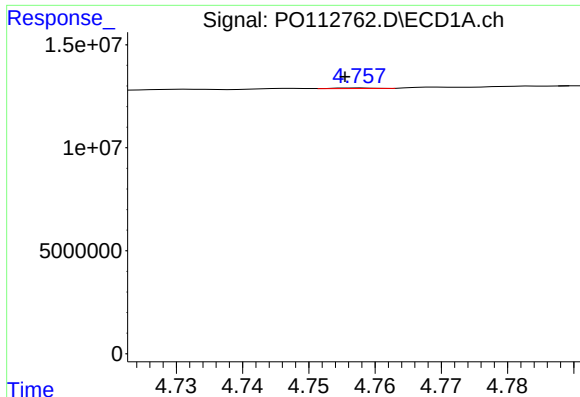
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 117470810
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

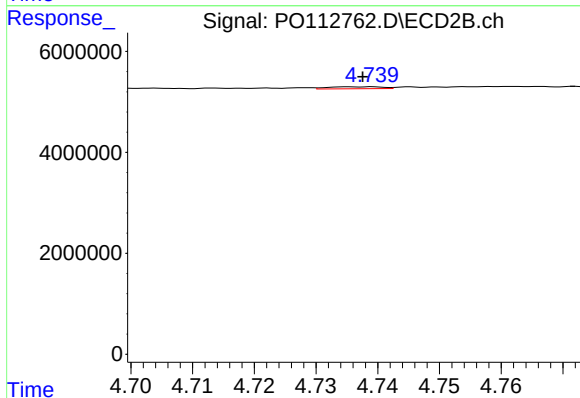
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 30848521
Conc: 17.46 ng/ml



#3 AR-1016-1

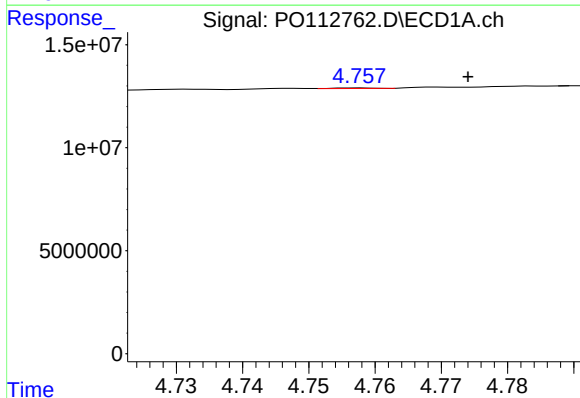
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 110396
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



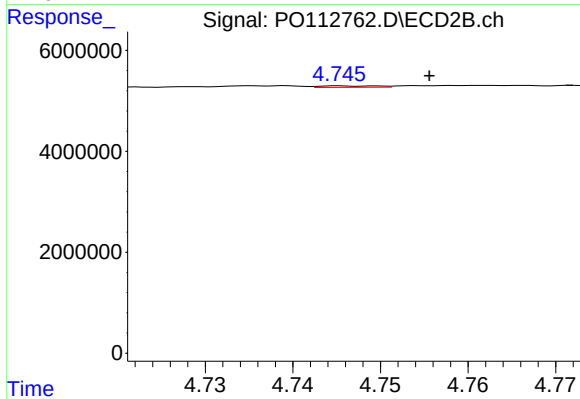
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 239972
Conc: 1.37 ng/ml



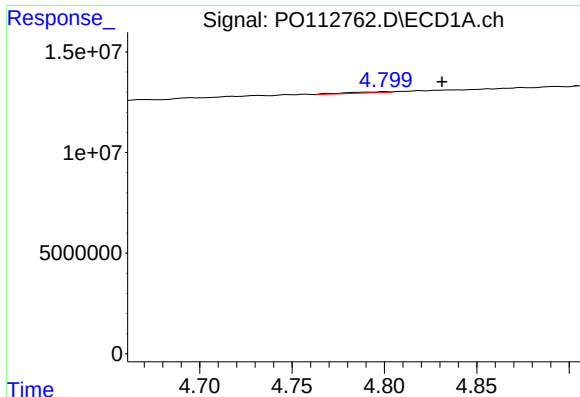
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 110396
Conc: 0.27 ng/ml



#4 AR-1016-2

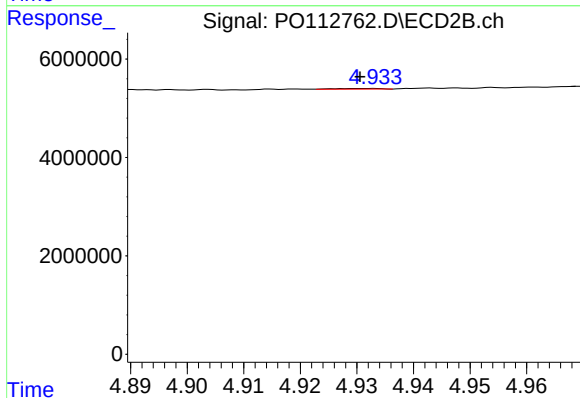
R.T.: 4.745 min
Delta R.T.: -0.010 min
Response: 136117
Conc: 0.52 ng/ml



#5 AR-1016-3

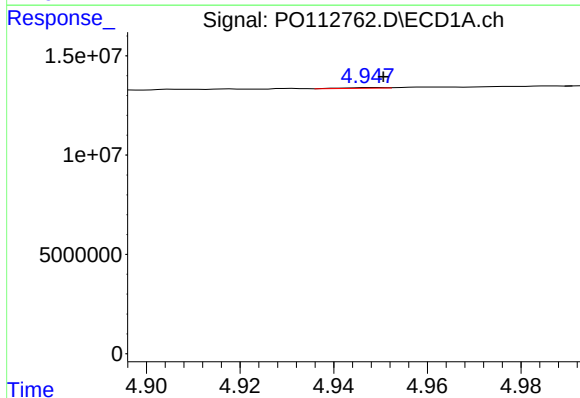
R.T.: 4.800 min
Delta R.T.: -0.031 min
Response: 938768
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



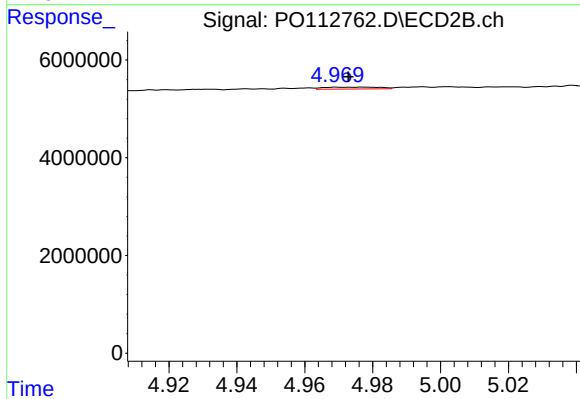
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 86245
Conc: 0.63 ng/ml



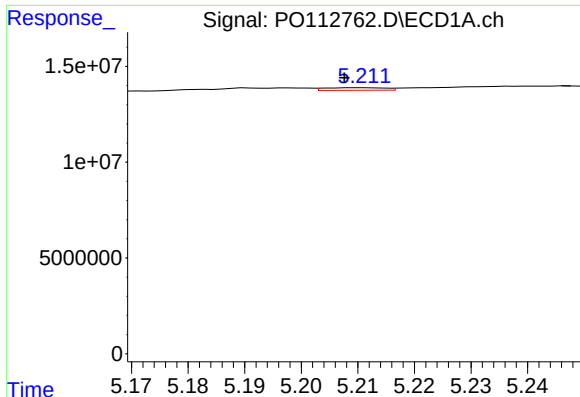
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 220146
Conc: 1.04 ng/ml



#6 AR-1016-4

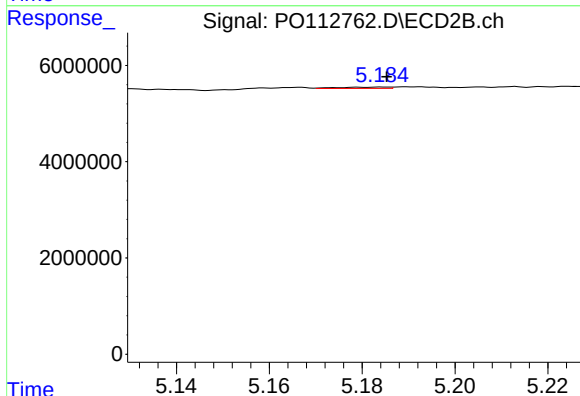
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 461734
Conc: 4.16 ng/ml



#7 AR-1016-5

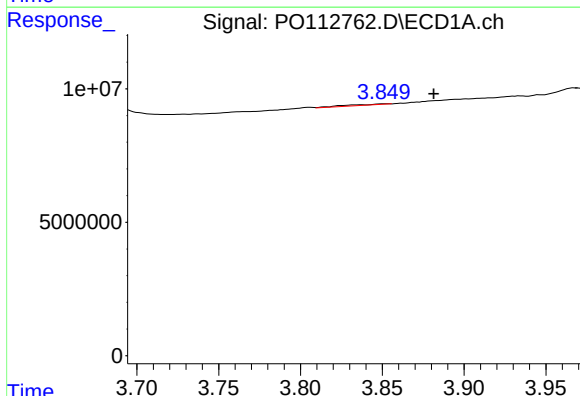
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 1008182
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



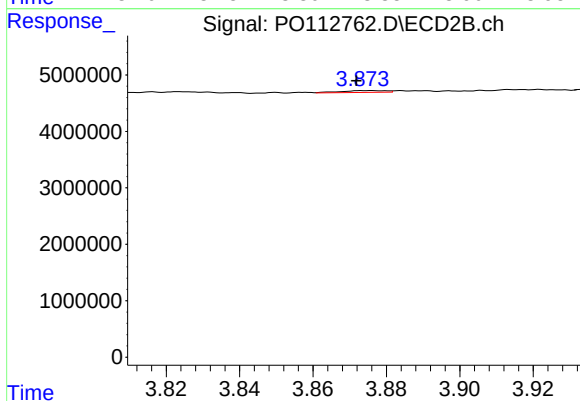
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 196045
Conc: 1.37 ng/ml



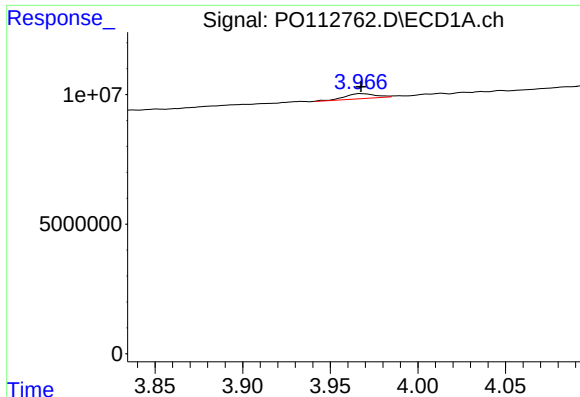
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.030 min
Response: 766901
Conc: 7.93 ng/ml



#8 AR-1221-1

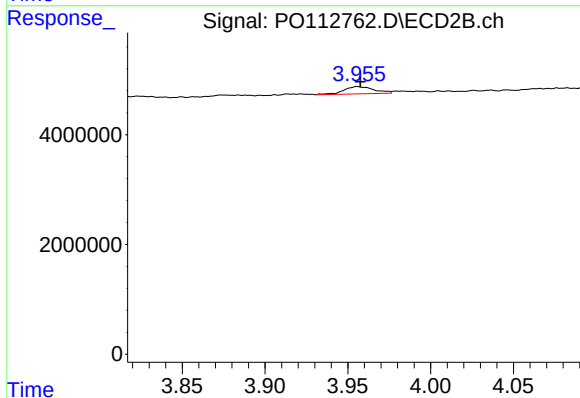
R.T.: 3.873 min
Delta R.T.: 0.001 min
Response: 267698
Conc: 3.98 ng/ml



#9 AR-1221-2

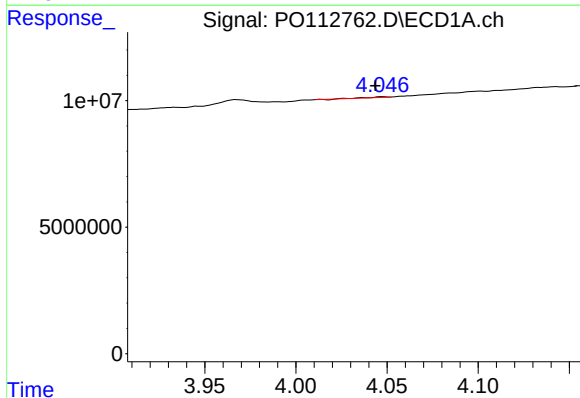
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 2293849
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



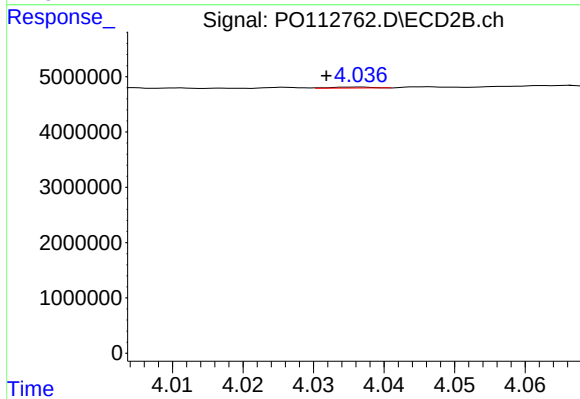
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 1696515
Conc: 33.44 ng/ml



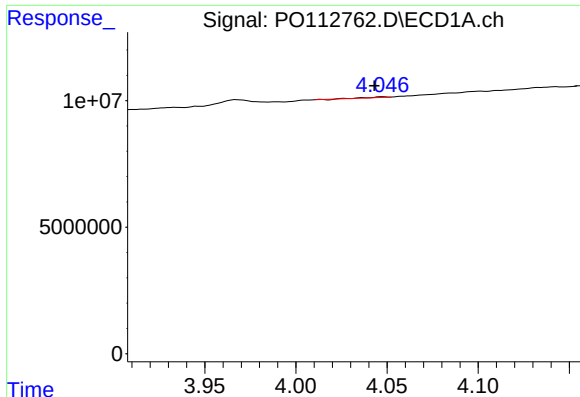
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 146731
Conc: 0.62 ng/ml



#10 AR-1221-3

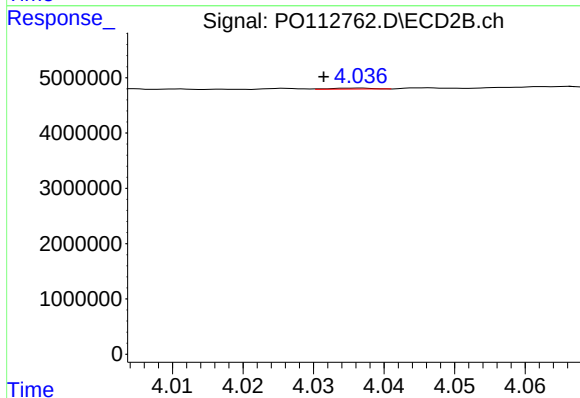
R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 68613
Conc: 0.43 ng/ml



#11 AR-1232-1

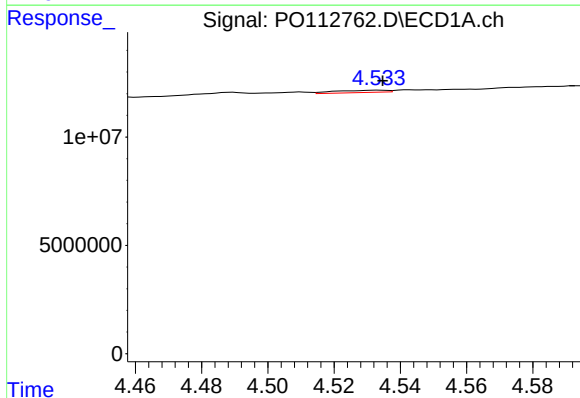
R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 146731
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



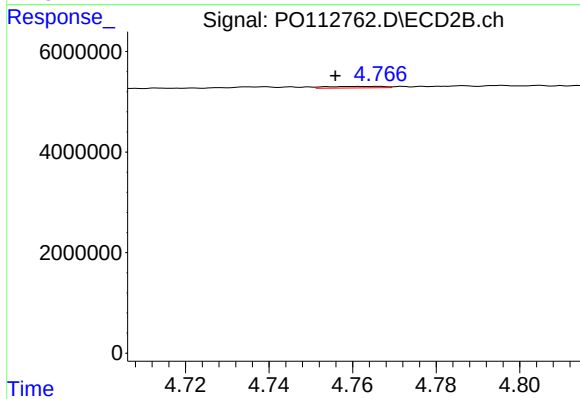
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 68613
Conc: 0.54 ng/ml



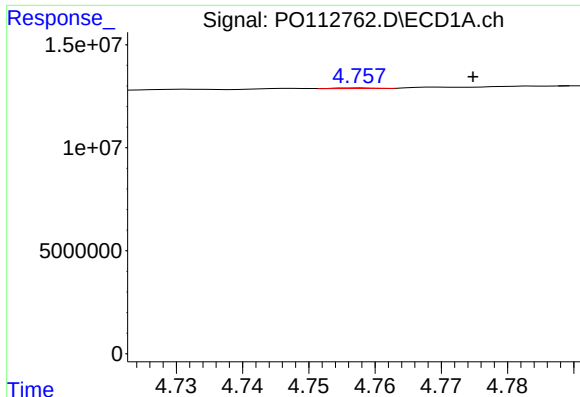
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 1151936
Conc: 10.70 ng/ml



#12 AR-1232-2

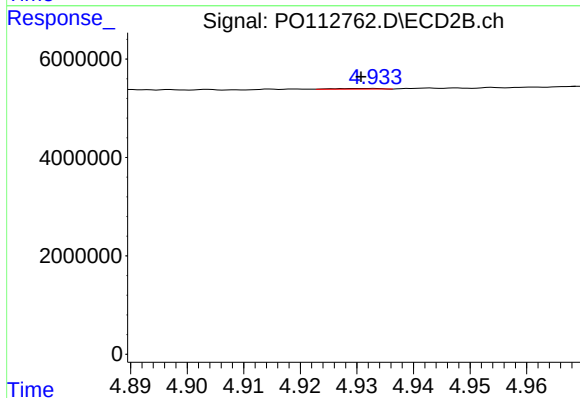
R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 290048
Conc: 2.21 ng/ml



#13 AR-1232-3

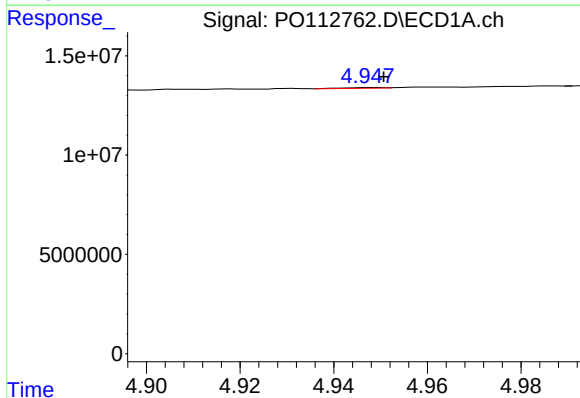
R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 110396
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



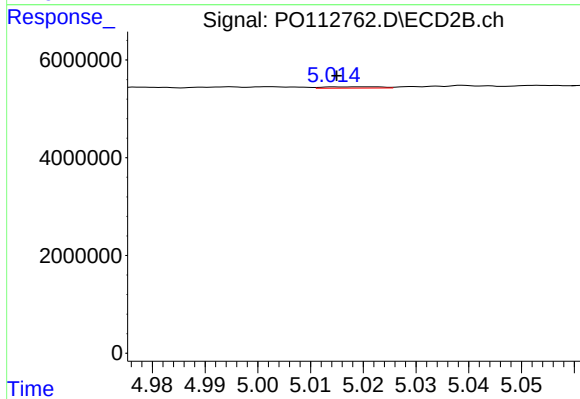
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 86245
Conc: 1.28 ng/ml



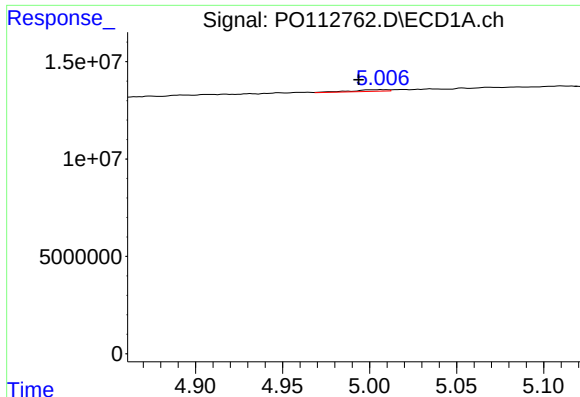
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 220146
Conc: 2.10 ng/ml



#14 AR-1232-4

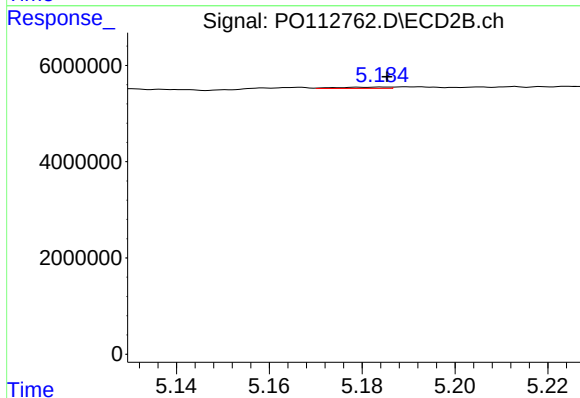
R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 208613
Conc: 3.49 ng/ml



#15 AR-1232-5

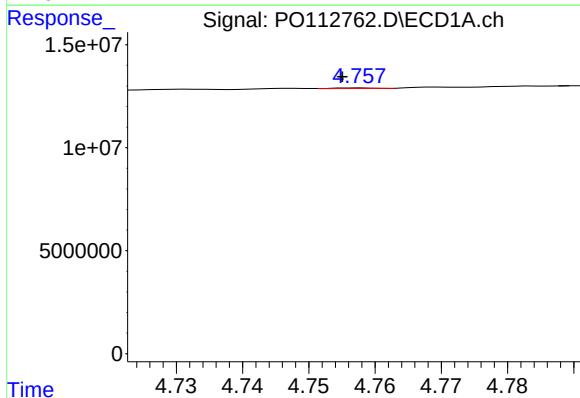
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 1253617
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



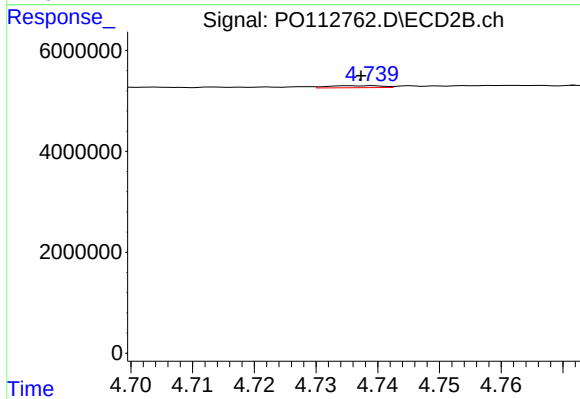
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 196045
Conc: 3.01 ng/ml



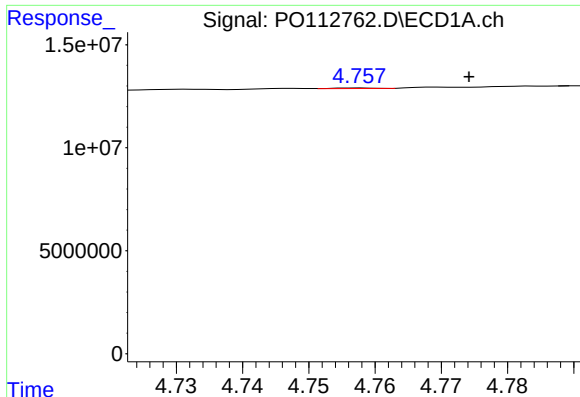
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 110396
Conc: 0.45 ng/ml



#16 AR-1242-1

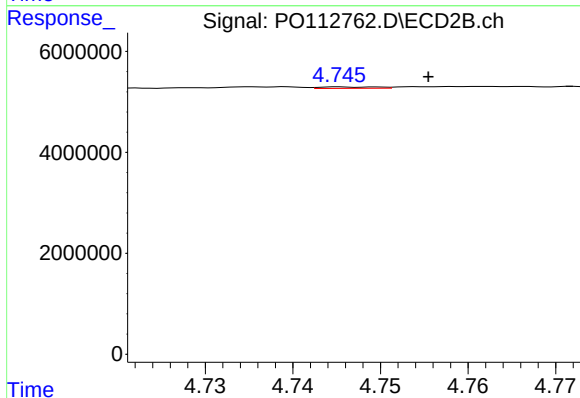
R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 239972
Conc: 1.52 ng/ml



#17 AR-1242-2

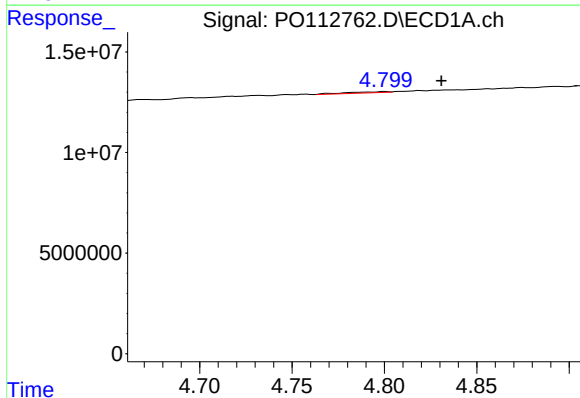
R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 110396
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



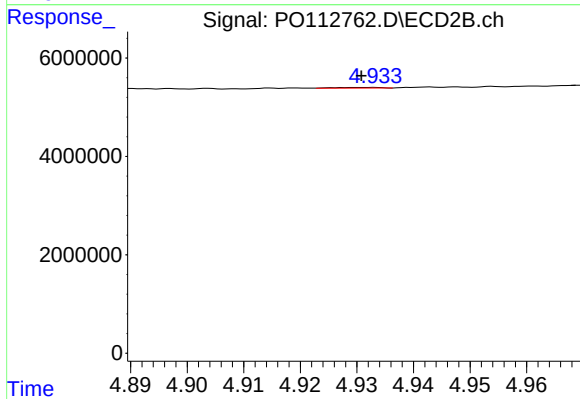
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.010 min
Response: 136117
Conc: 0.58 ng/ml



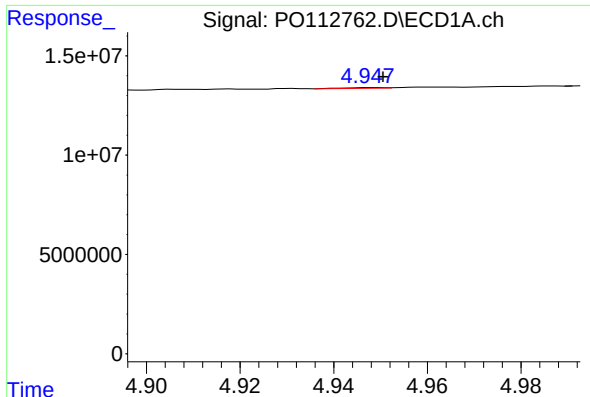
#18 AR-1242-3

R.T.: 4.800 min
Delta R.T.: -0.031 min
Response: 938768
Conc: 3.97 ng/ml



#18 AR-1242-3

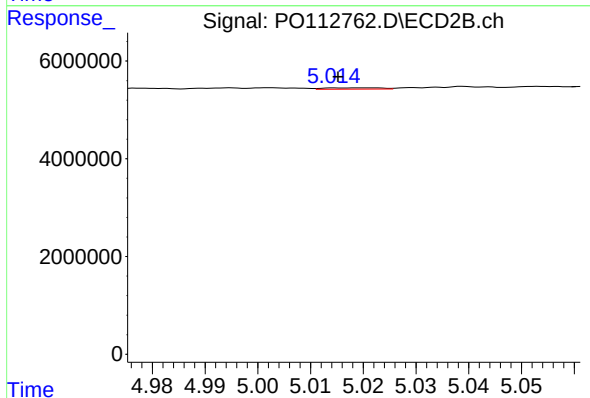
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 86245
Conc: 0.71 ng/ml



#19 AR-1242-4

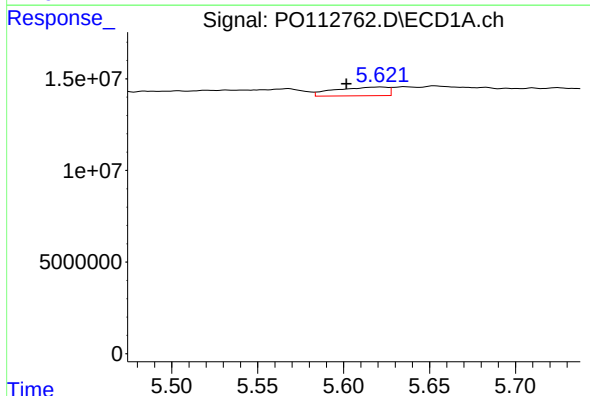
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 220146
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



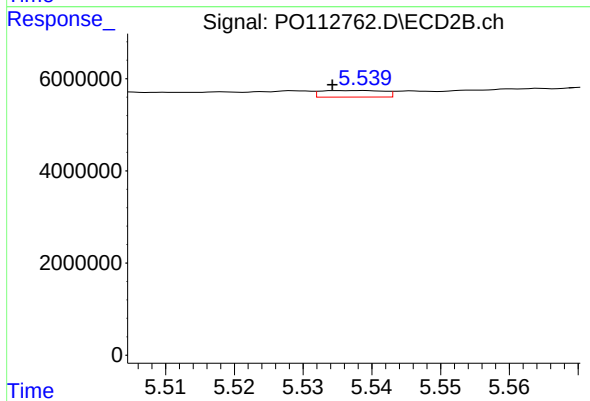
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 208613
Conc: 1.70 ng/ml



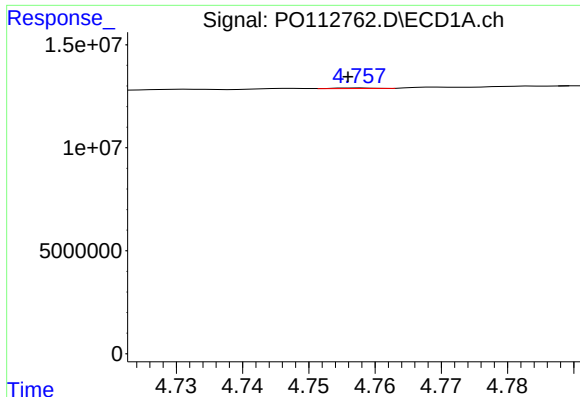
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.020 min
Response: 10092003
Conc: 47.18 ng/ml



#20 AR-1242-5

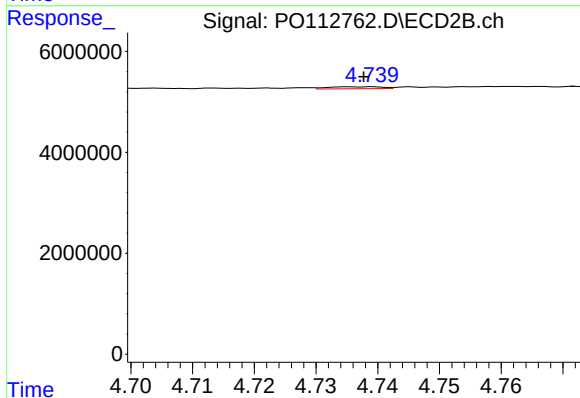
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 904568
Conc: 5.62 ng/ml



#21 AR-1248-1

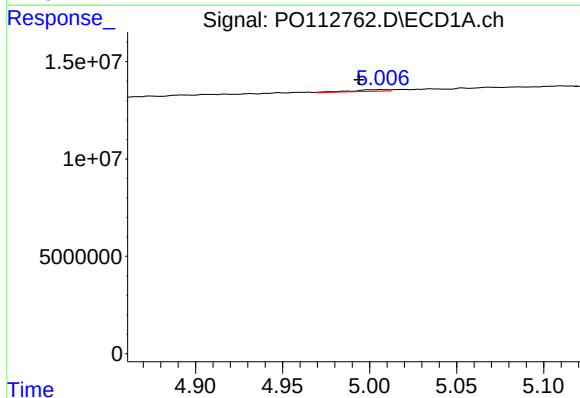
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 110396
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



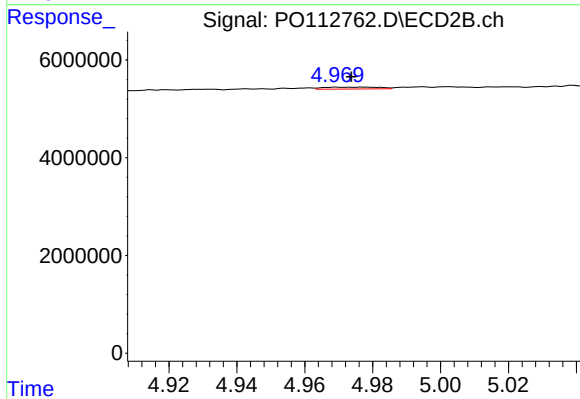
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 239972
Conc: 1.97 ng/ml



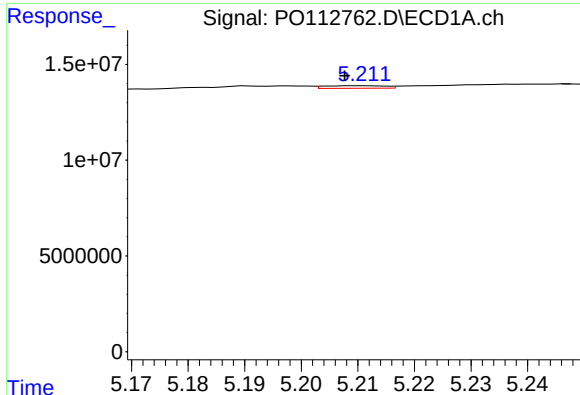
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 1253617
Conc: 4.91 ng/ml



#22 AR-1248-2

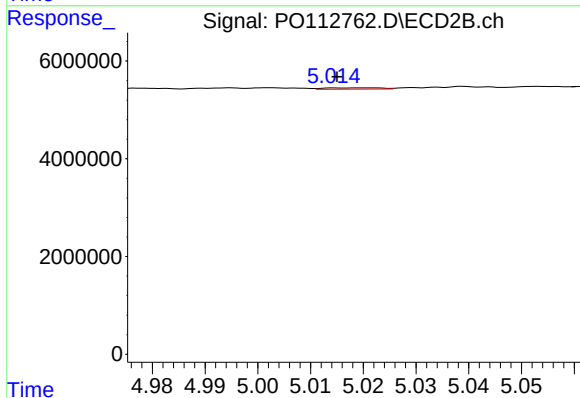
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 461734
Conc: 2.73 ng/ml



#23 AR-1248-3

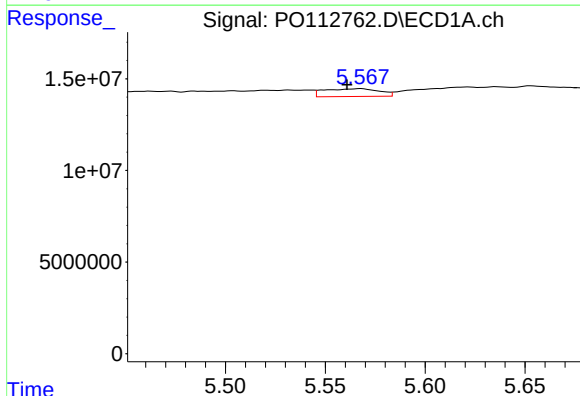
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 1008182
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



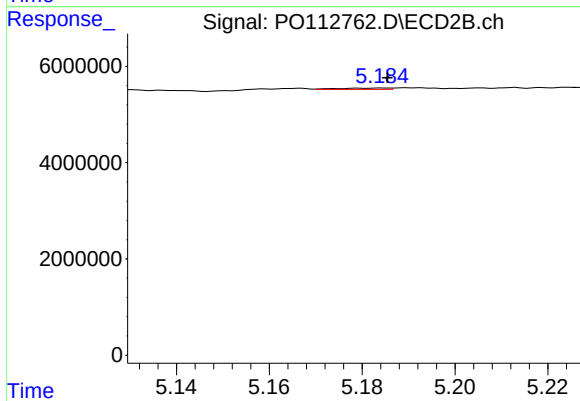
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 208613
Conc: 1.17 ng/ml



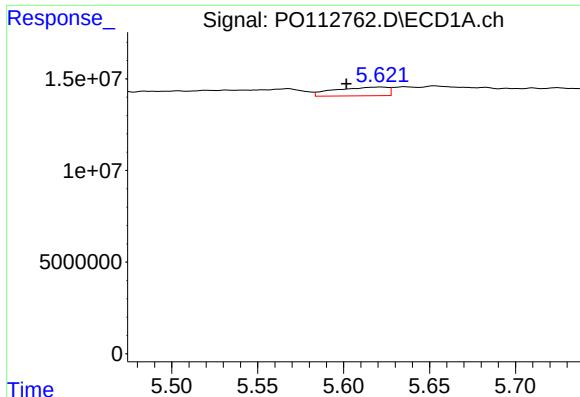
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 8105002
Conc: 15.95 ng/ml



#24 AR-1248-4

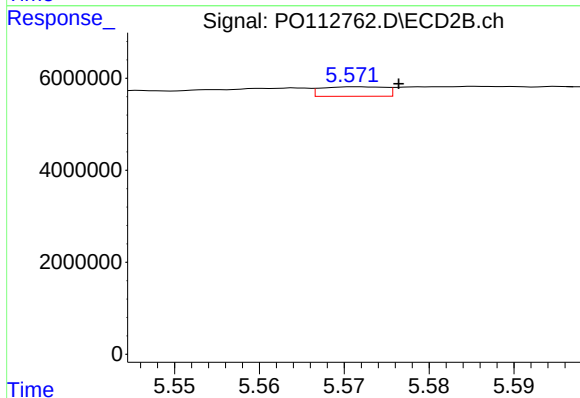
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 196045
Conc: 0.94 ng/ml



#25 AR-1248-5

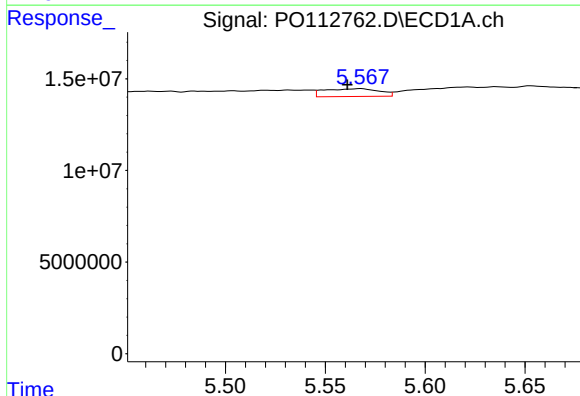
R.T.: 5.622 min
Delta R.T.: 0.020 min
Response: 10092003
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



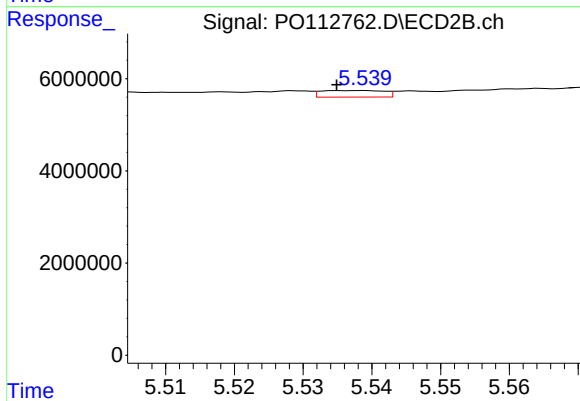
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 1068963
Conc: 4.98 ng/ml



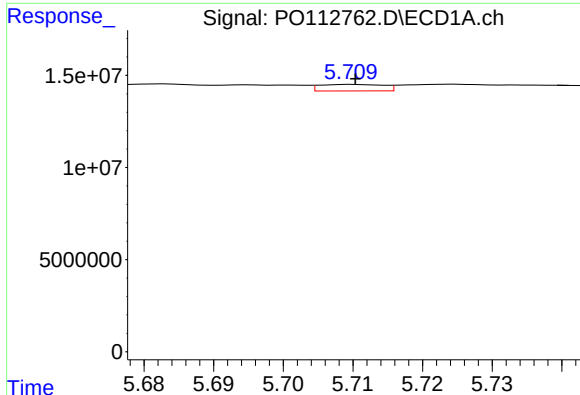
#26 AR-1254-1

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 8105002
Conc: 14.76 ng/ml



#26 AR-1254-1

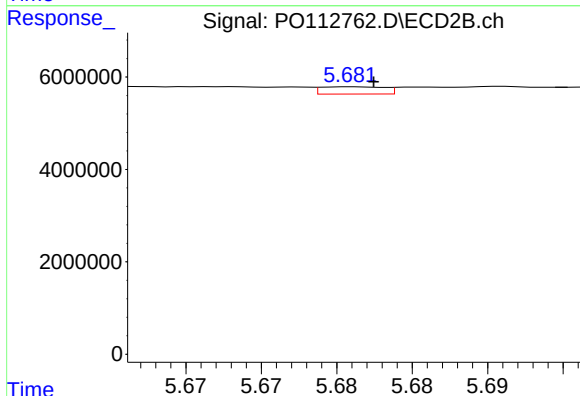
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 904568
Conc: 2.75 ng/ml



#27 AR-1254-2

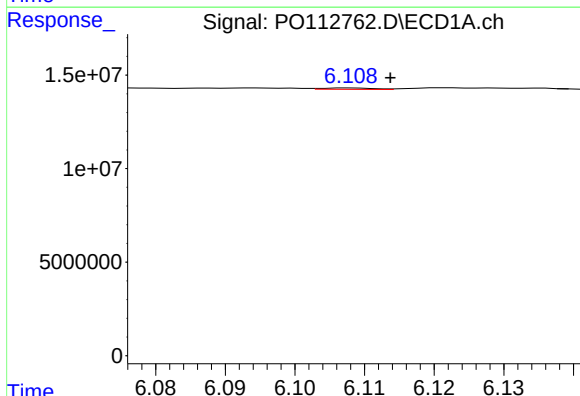
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2247364
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



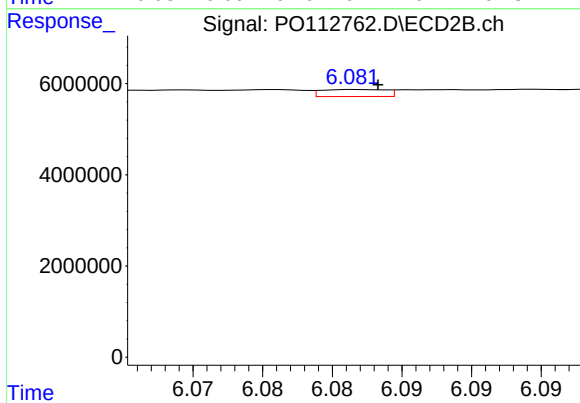
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 459200
Conc: 1.59 ng/ml



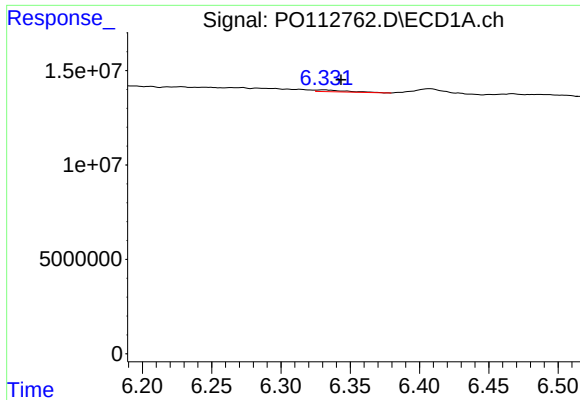
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 405779
Conc: 0.55 ng/ml



#28 AR-1254-3

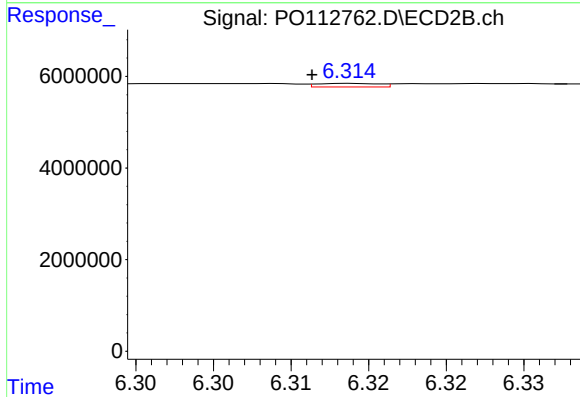
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 495430
Conc: 1.16 ng/ml



#29 AR-1254-4

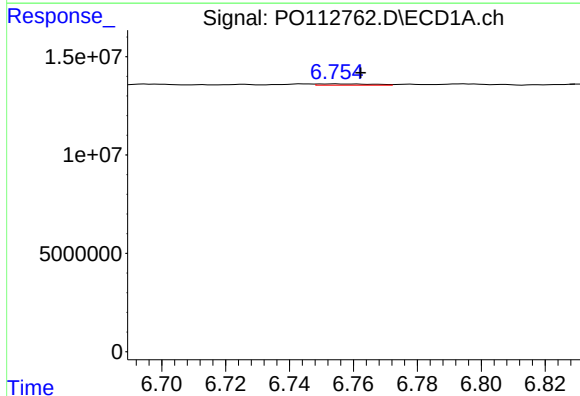
R.T.: 6.331 min
Delta R.T.: -0.012 min
Response: 1429434
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



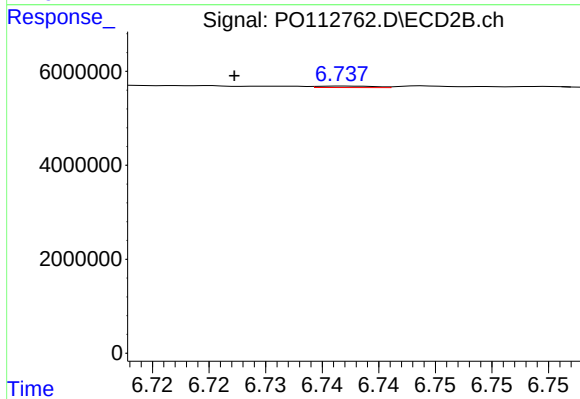
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 215052
Conc: 0.79 ng/ml



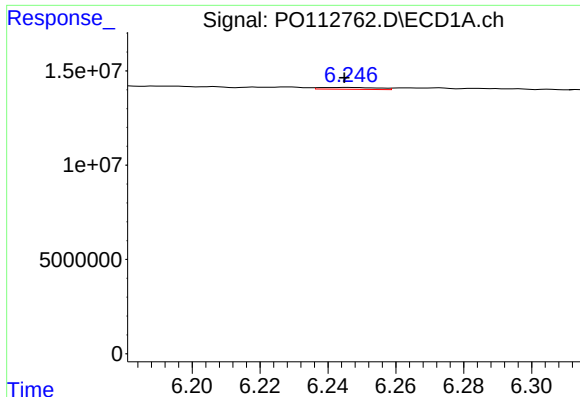
#30 AR-1254-5

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 793416
Conc: 1.12 ng/ml



#30 AR-1254-5

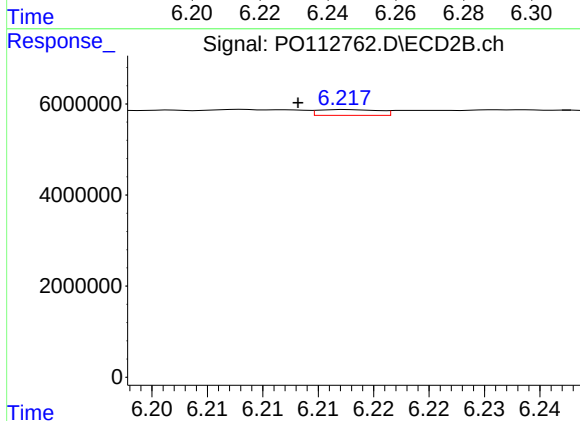
R.T.: 6.737 min
Delta R.T.: 0.010 min
Response: 115089
Conc: 0.34 ng/ml



#31 AR-1260-1

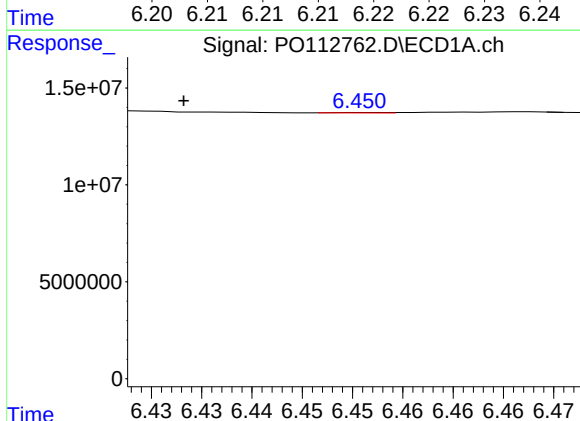
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 1202634
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



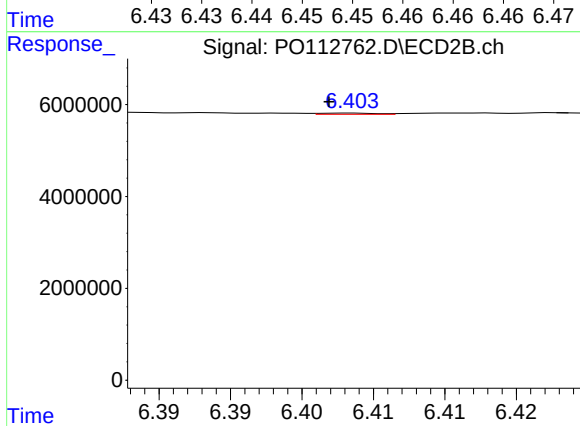
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 481781
Conc: 1.94 ng/ml



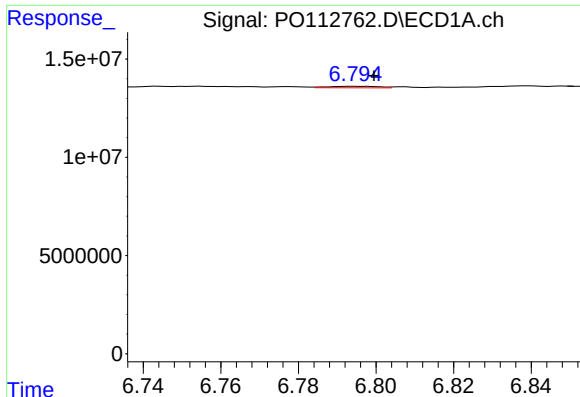
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.018 min
Response: 74438
Conc: 0.11 ng/ml



#32 AR-1260-2

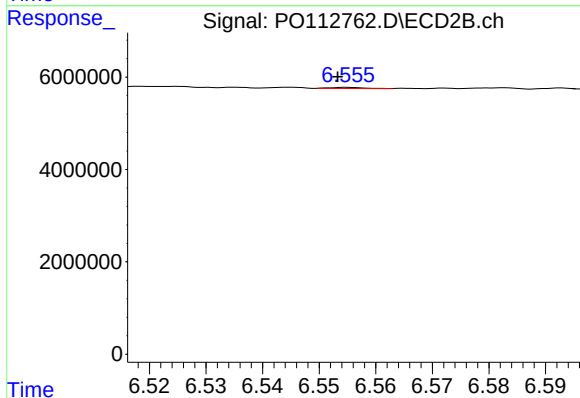
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 72006
Conc: 0.22 ng/ml



#33 AR-1260-3

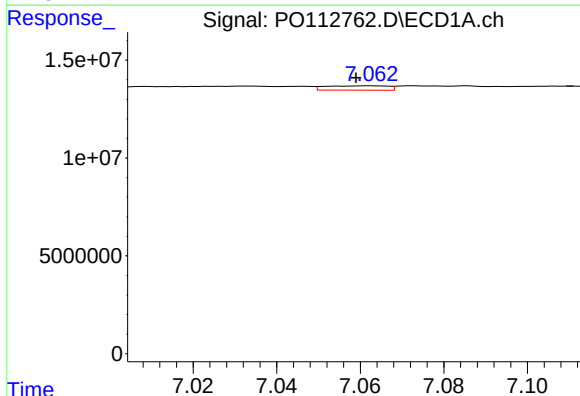
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 708262
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



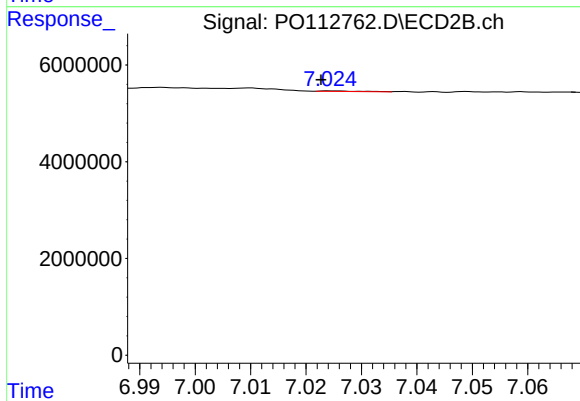
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 100611
Conc: 0.39 ng/ml



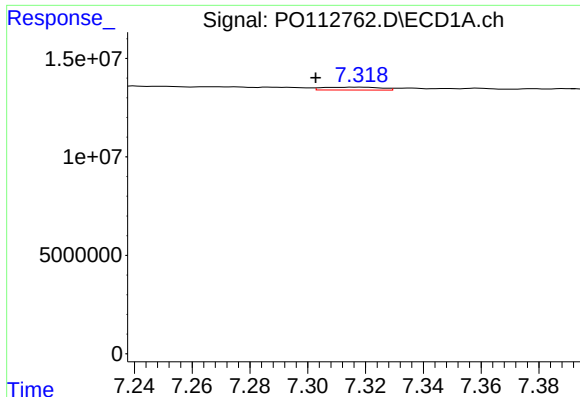
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 2311832
Conc: 5.13 ng/ml



#34 AR-1260-4

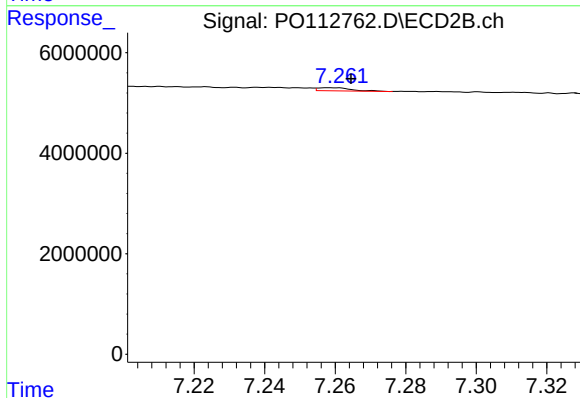
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 58006
Conc: 0.30 ng/ml



#35 AR-1260-5

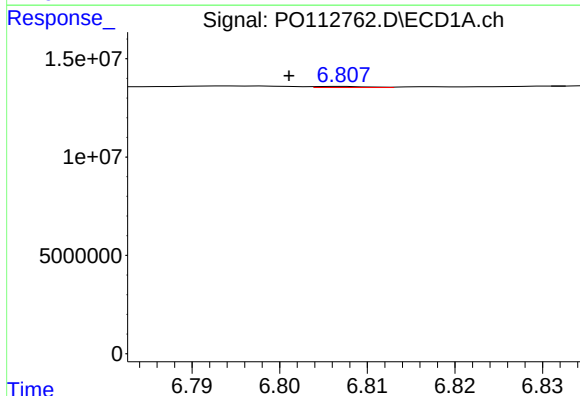
R.T.: 7.318 min
Delta R.T.: 0.015 min
Response: 2051372
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



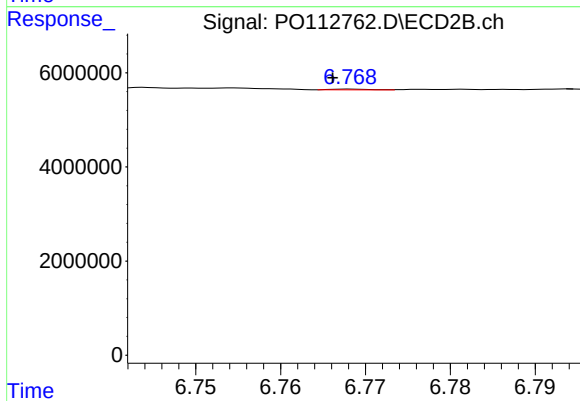
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 401328
Conc: 0.97 ng/ml



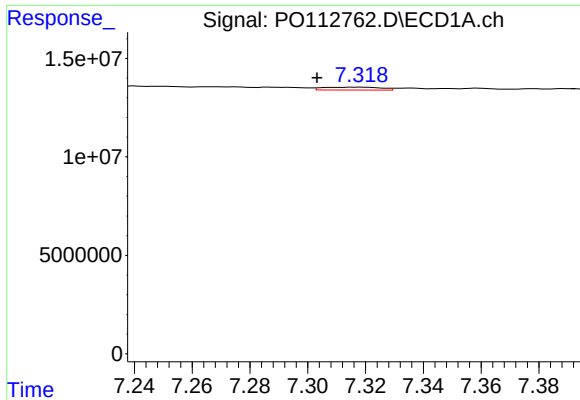
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 225075
Conc: 0.24 ng/ml



#36 AR-1262-1

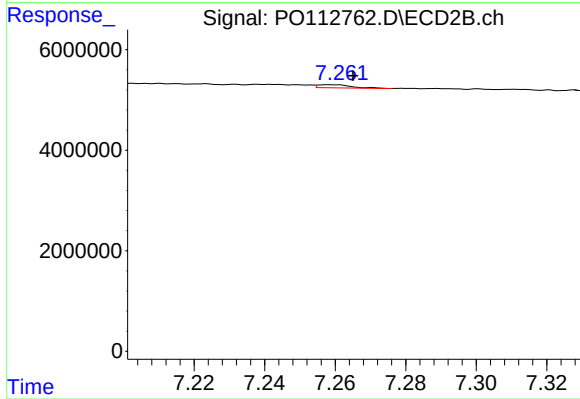
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 51319
Conc: 0.12 ng/ml



#37 AR-1262-2

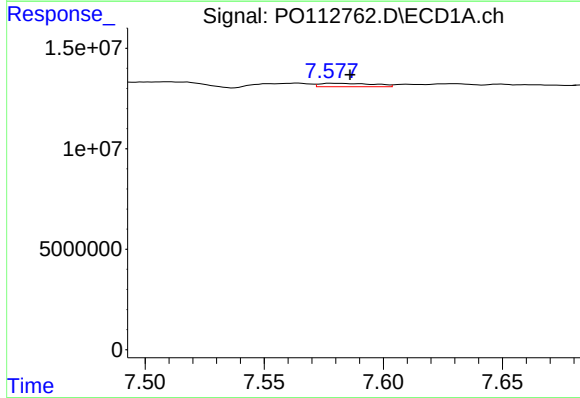
R.T.: 7.318 min
Delta R.T.: 0.014 min
Response: 2051372
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



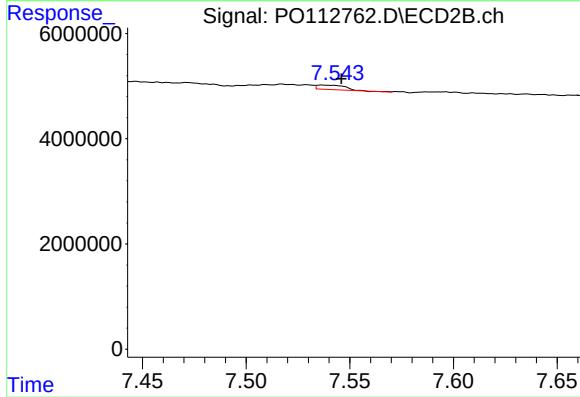
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 401328
Conc: 0.78 ng/ml



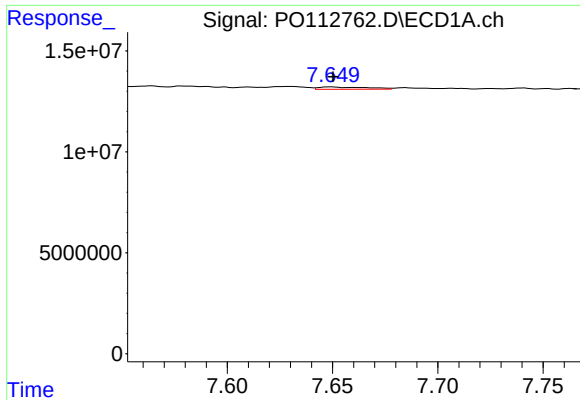
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.008 min
Response: 2691266
Conc: 4.56 ng/ml



#38 AR-1262-3

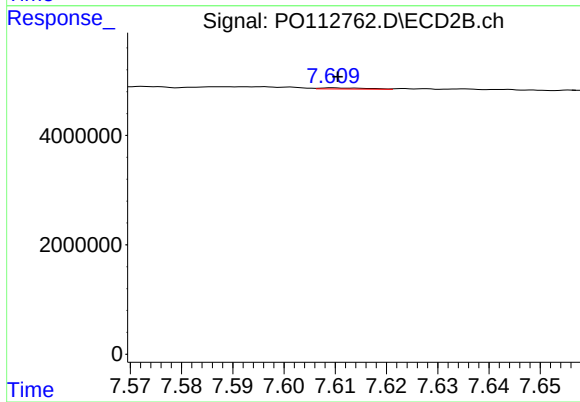
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 790313
Conc: 4.24 ng/ml



#39 AR-1262-4

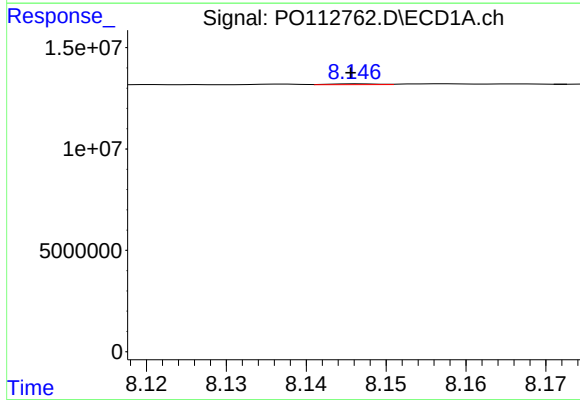
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 1749200
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



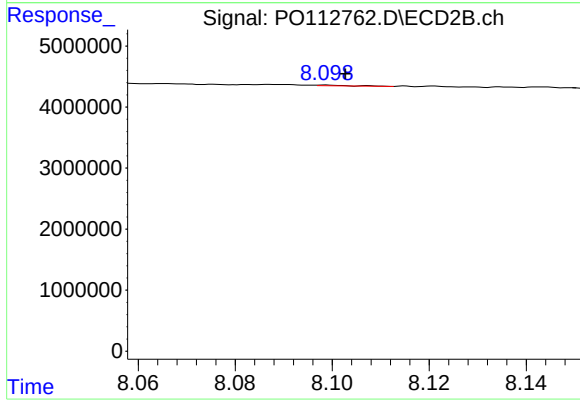
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 130197
Conc: 0.45 ng/ml



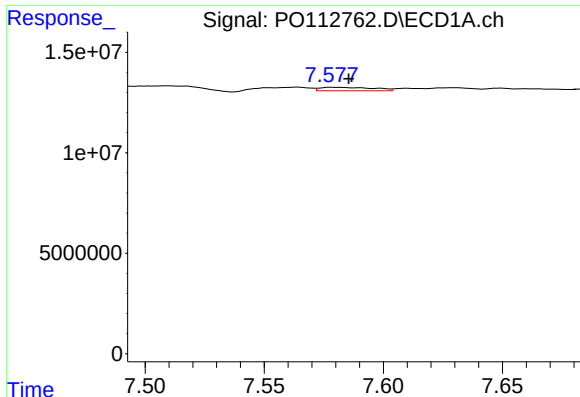
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 178211
Conc: 0.41 ng/ml



#40 AR-1262-5

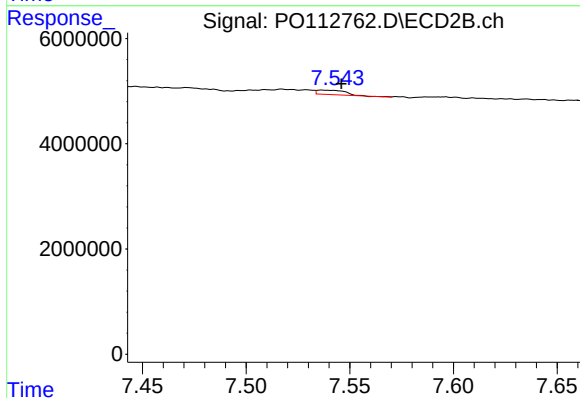
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 56648
Conc: 0.57 ng/ml



#41 AR-1268-1

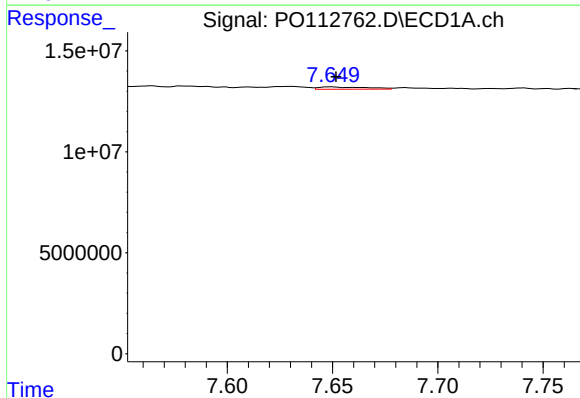
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 2691266
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



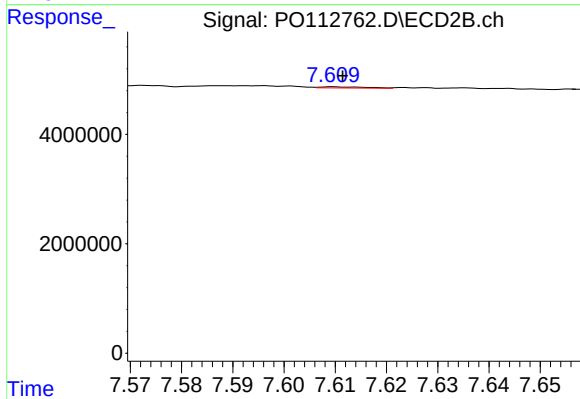
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 790313
Conc: 1.53 ng/ml



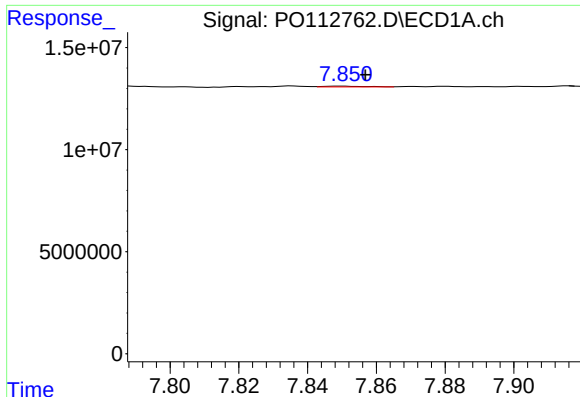
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 1749200
Conc: 1.19 ng/ml



#42 AR-1268-2

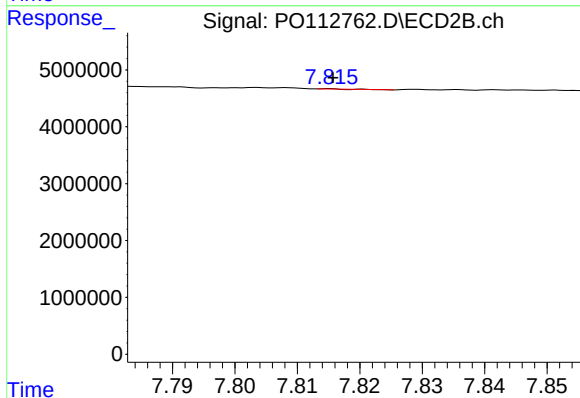
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 130197
Conc: 0.31 ng/ml



#43 AR-1268-3

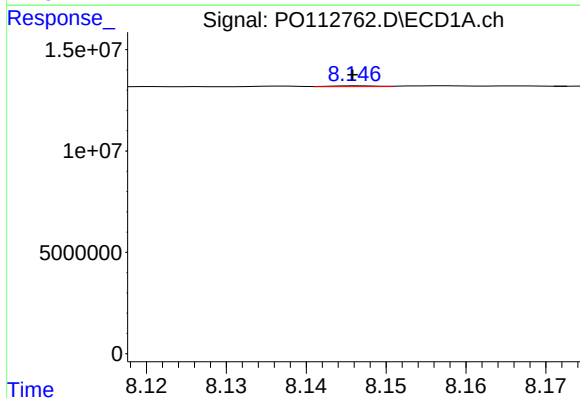
R.T.: 7.850 min
Delta R.T.: -0.007 min
Response: 288189
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



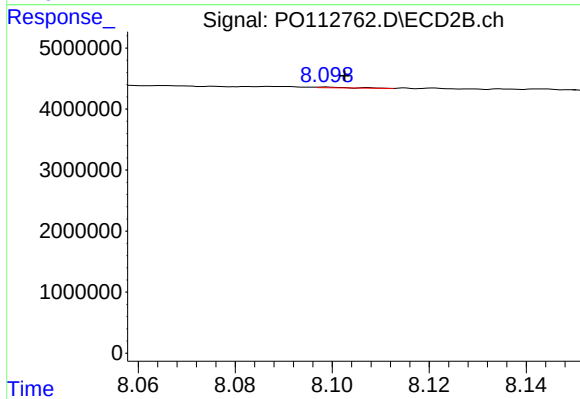
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 18440
Conc: 0.06 ng/ml



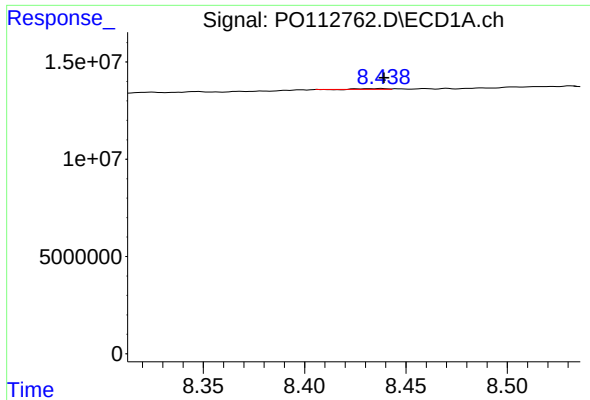
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 178211
Conc: 0.37 ng/ml



#44 AR-1268-4

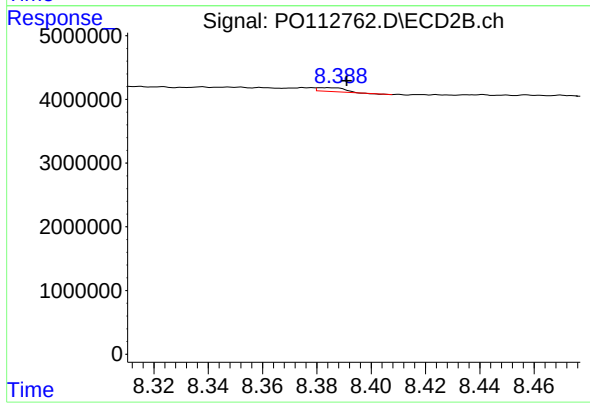
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 56648
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 281226
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 415022
Conc: 0.57 ng/ml