

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P0111812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 09:50
 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: Jun 24 01:49:43 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...	3.679	3.671	114.7E6	98957111	19.918	17.617
2)	SA Decachlor...	8.711	8.657	102.6E6	34067641	19.550	19.164
Target Compounds							
3)	L1 AR-1016-1	4.773	4.753	2538072	323926	10.639	1.646 #
4)	L1 AR-1016-2	4.785	4.770	478100	307424	1.437	1.079
5)	L1 AR-1016-3	4.850	4.951	1536965	47007	6.678	0.313 #
6)	L1 AR-1016-4	4.972	4.987	1273960	178457	6.869	1.465 #
7)	L1 AR-1016-5	5.210	5.200	534501	264933	2.864	1.664 #
8)	L2 AR-1221-1	3.911	3.882	494192	115445	5.675	1.546 #
9)	L2 AR-1221-2	3.980	3.970	2007532	1774130	31.286	31.710
10)	L2 AR-1221-3	4.061	4.042	148654	154293	0.762	0.898
11)	L3 AR-1232-1	4.061	4.042	148654	154293	0.980	1.160
12)	L3 AR-1232-2	4.531	4.770	349902	307424	4.058	2.333 #
13)	L3 AR-1232-3	4.785	4.951	478100	47007	2.935	0.680 #
14)	L3 AR-1232-4	4.972	5.031	1273960	274692	14.640	4.542 #
15)	L3 AR-1232-5	4.986	5.200	322080	264933	5.692	3.989 #
16)	L4 AR-1242-1	4.773	4.753	2538072	323926	12.599	1.990 #
17)	L4 AR-1242-2	4.785	4.770	478100	307424	1.697	1.302
18)	L4 AR-1242-3	4.850	4.951	1536965	47007	7.730	0.374 #
19)	L4 AR-1242-4	4.972	5.031	1273960	274692	8.053	2.241 #
20)	L4 AR-1242-5	5.638	5.550	3328222	455404	19.904	3.038 #
21)	L5 AR-1248-1	4.773	4.753	2538072	323926	15.738	2.430 #
22)	L5 AR-1248-2	4.986	4.987	322080	178457	1.494	1.002 #
23)	L5 AR-1248-3	5.210	5.031	534501	274692	1.982	1.450 #
24)	L5 AR-1248-4	5.565	5.200	1903685	264933	4.762	1.160 #
25)	L5 AR-1248-5	5.638	5.585	3328222	221348	11.852	1.016 #
26)	L6 AR-1254-1	5.565	5.550	1903685	455404	4.479	1.410 #
27)	L6 AR-1254-2	5.714	5.690	1636052	253822	4.311	0.909 #
28)	L6 AR-1254-3	6.132	6.101	1490352	56946	2.608	0.136 #
29)	L6 AR-1254-4	6.358	6.321	2198914	530403	6.303	2.328 #
30)	L6 AR-1254-5	6.768	6.749	2174871	66654	4.247	0.205 #
31)	L7 AR-1260-1	6.256	6.229	1754642	169110	4.938	0.674 #
32)	L7 AR-1260-2	6.446	6.417	494847	31196	1.047	0.106 #
33)	L7 AR-1260-3	6.817	6.572	4847845	228296	11.415	0.854 #
34)	L7 AR-1260-4	7.070	7.035	1354992	72143	4.309	0.380 #
35)	L7 AR-1260-5	7.301	7.284	1336209	208350	1.622	0.490 #
36)	L8 AR-1262-1	6.817	6.788	4847845	453312	7.949	1.342 #
37)	L8 AR-1262-2	7.301	7.284	1336209	208350	1.419	0.447 #
38)	L8 AR-1262-3	7.609	7.564	241798	144345	0.610	0.868 #
39)	L8 AR-1262-4	7.680	7.628	331996	83173	0.505	0.300 #
40)	L8 AR-1262-5	8.169	8.119	64946	36955	0.213	0.364 #
41)	L9 AR-1268-1	7.609	7.564	241798	144345	0.215	0.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
Data File : P0111812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 09:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

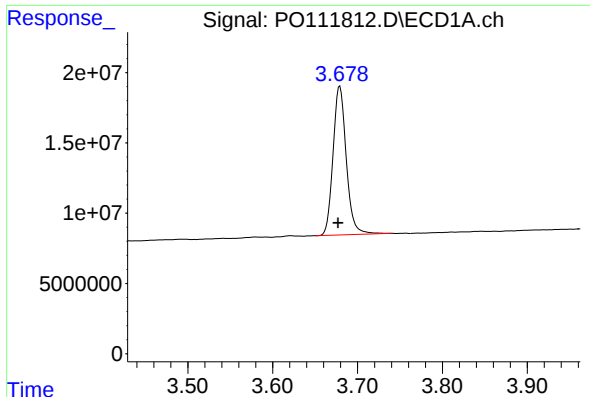
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:49:43 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	7.680	7.628	331996	83173	0.340	0.200 #
43)	L9 AR-1268-3	7.889	7.841	74077	57845	0.090	0.183 #
44)	L9 AR-1268-4	8.169	8.119	64946	36955	0.189	0.320 #
45)	L9 AR-1268-5	8.449	8.407	651417	231143	0.293	0.319

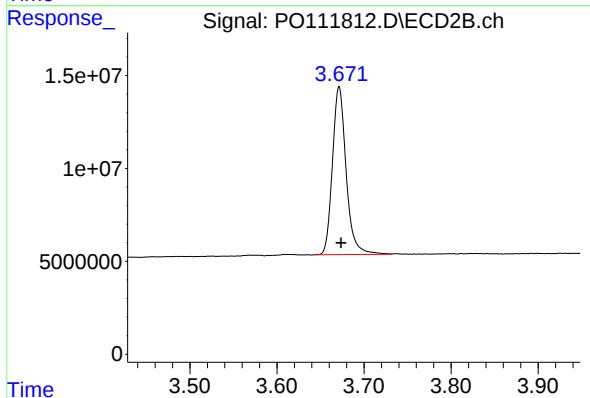
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

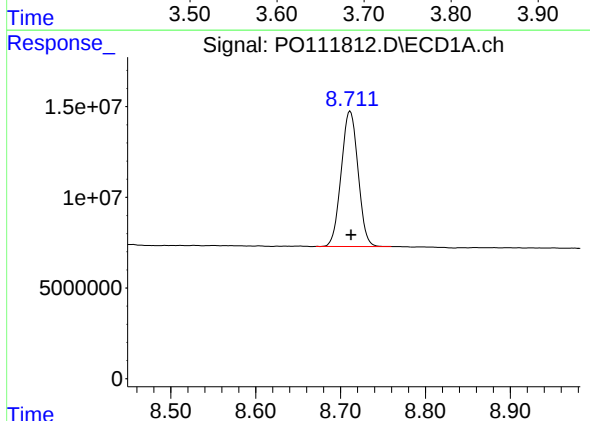
R.T.: 3.679 min
Delta R.T.: 0.002 min
Response: 114717580
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



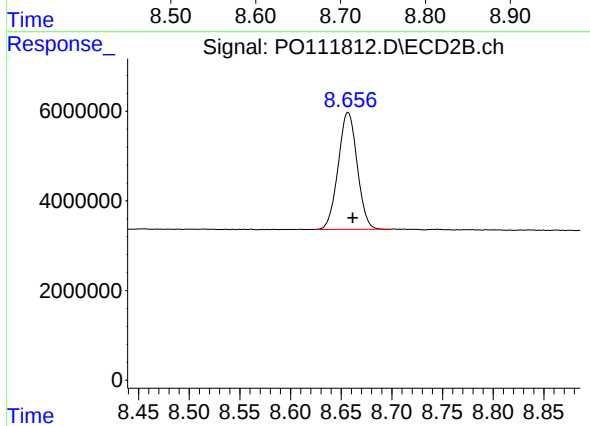
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 98957111
Conc: 17.62 ng/ml



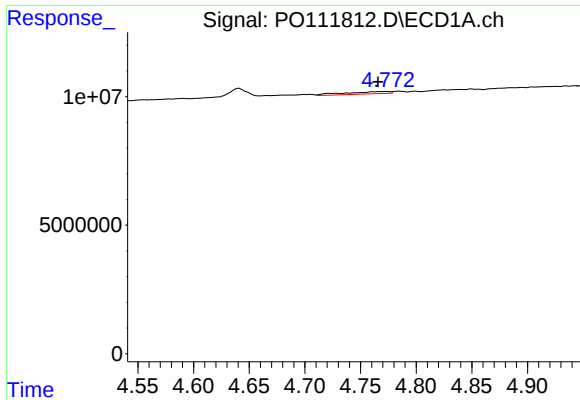
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 102624049
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

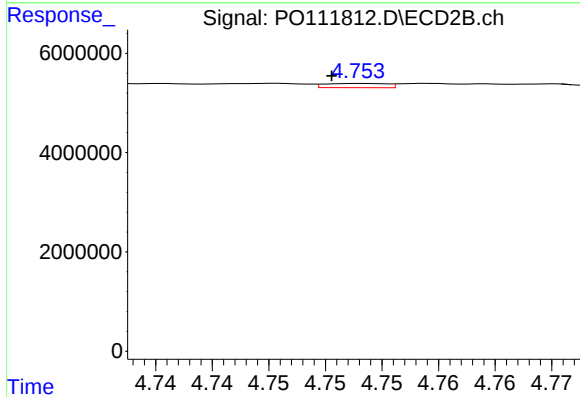
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 34067641
Conc: 19.16 ng/ml



#3 AR-1016-1

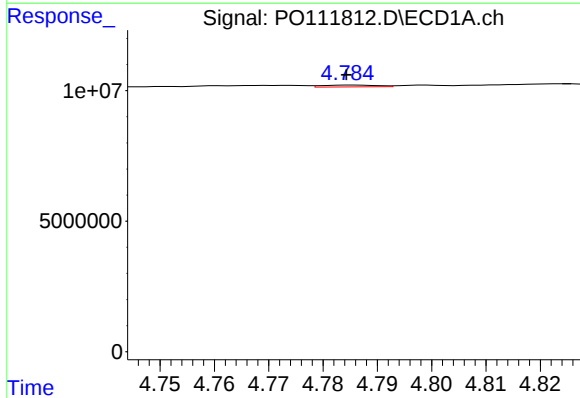
R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 2538072
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



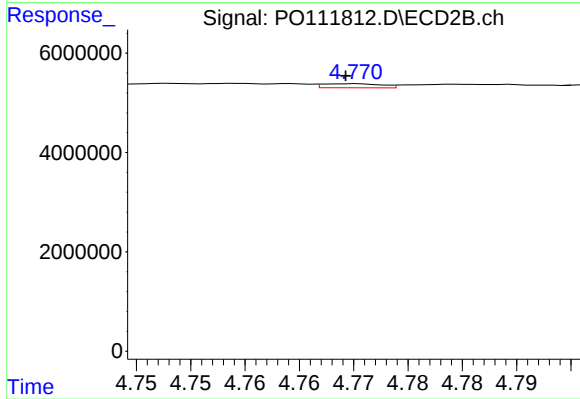
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 323926
Conc: 1.65 ng/ml



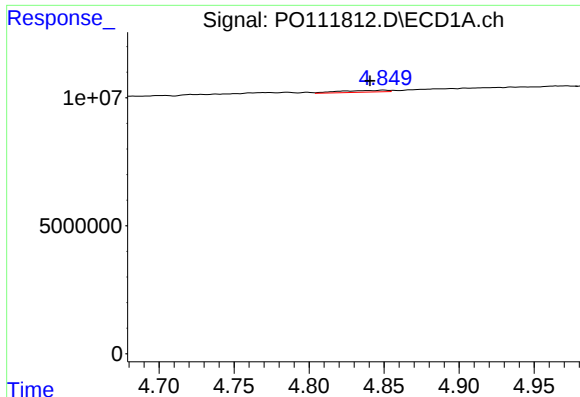
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 478100
Conc: 1.44 ng/ml



#4 AR-1016-2

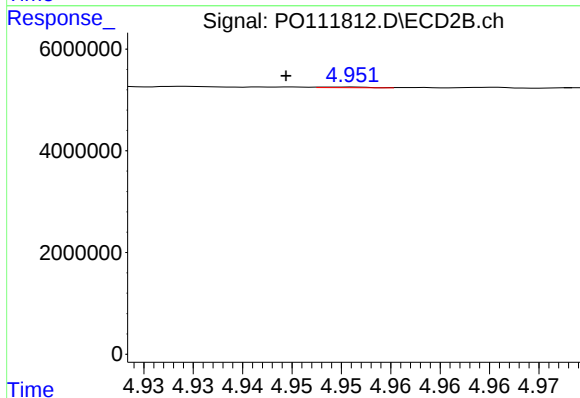
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 307424
Conc: 1.08 ng/ml



#5 AR-1016-3

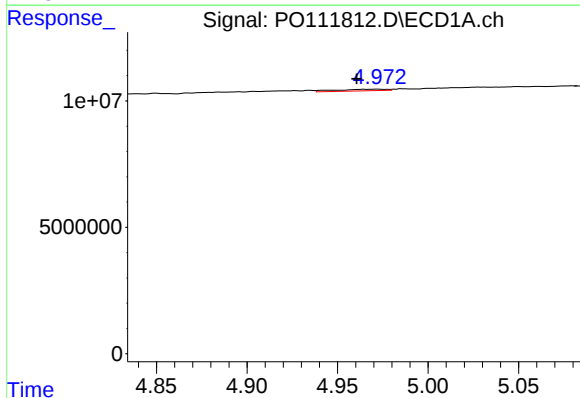
R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 1536965
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



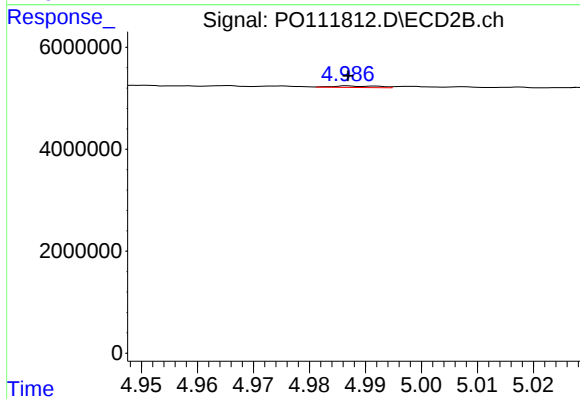
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 47007
Conc: 0.31 ng/ml



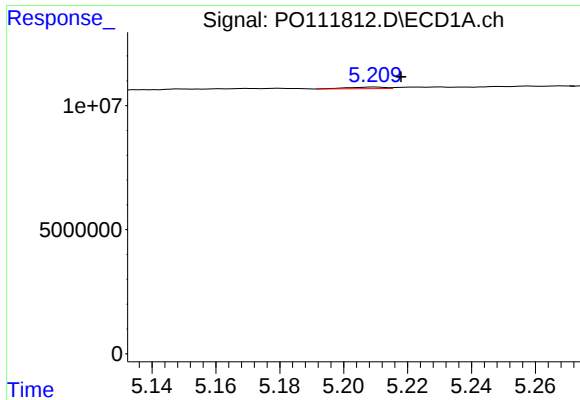
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 1273960
Conc: 6.87 ng/ml



#6 AR-1016-4

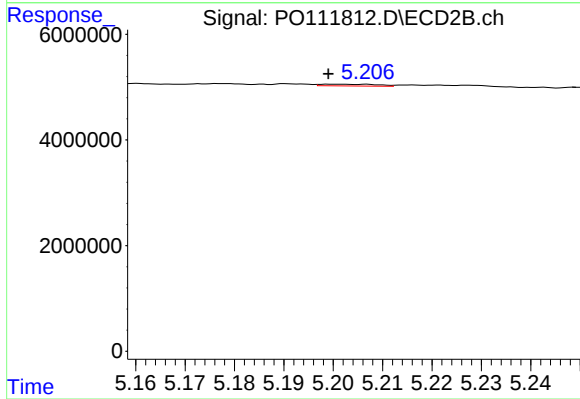
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 178457
Conc: 1.47 ng/ml



#7 AR-1016-5

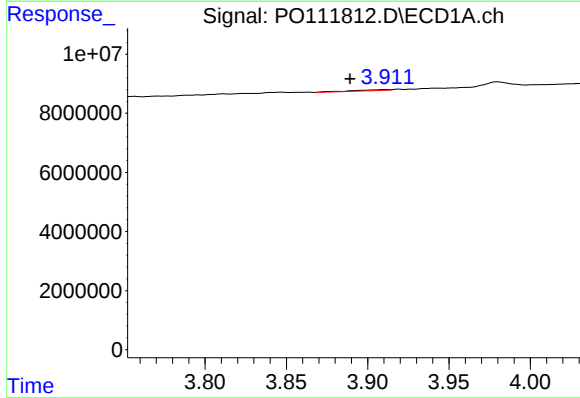
R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 534501
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



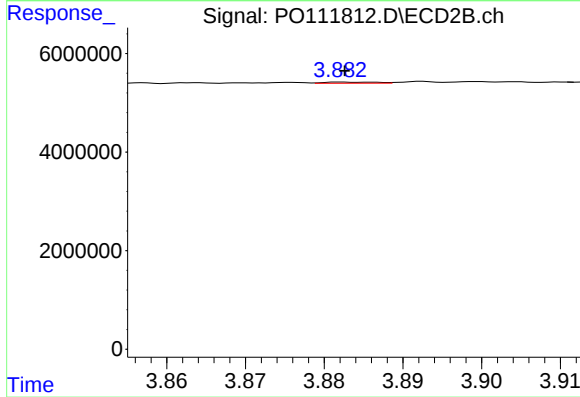
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 264933
Conc: 1.66 ng/ml



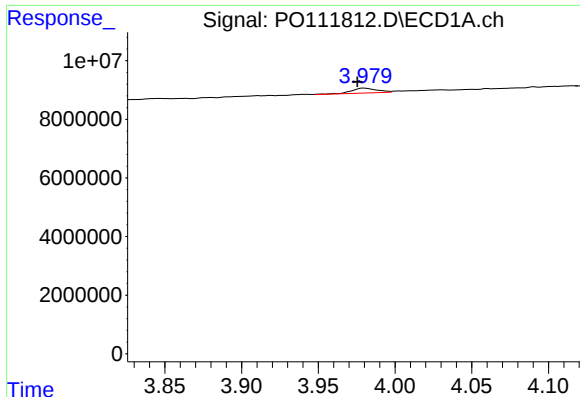
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 494192
Conc: 5.68 ng/ml



#8 AR-1221-1

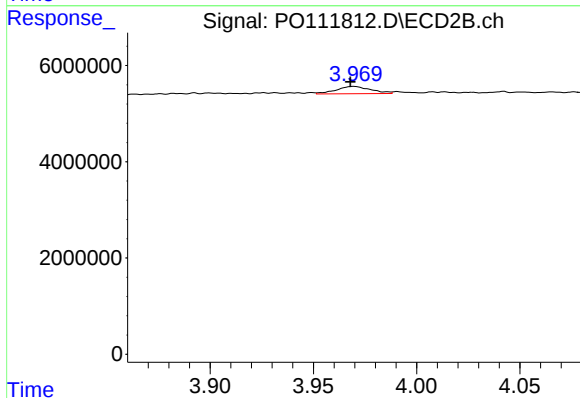
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 115445
Conc: 1.55 ng/ml



#9 AR-1221-2

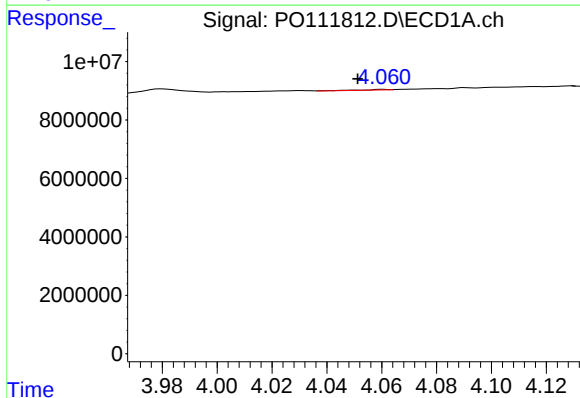
R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 2007532
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



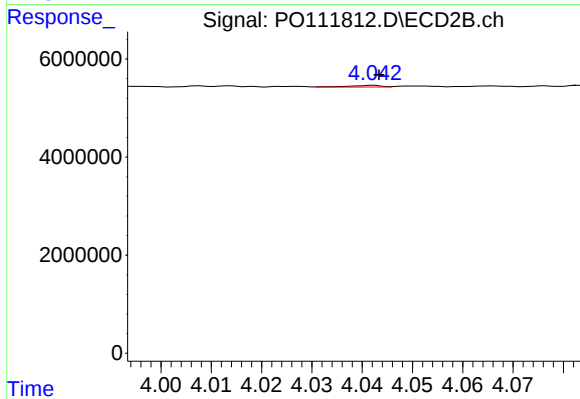
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 1774130
Conc: 31.71 ng/ml



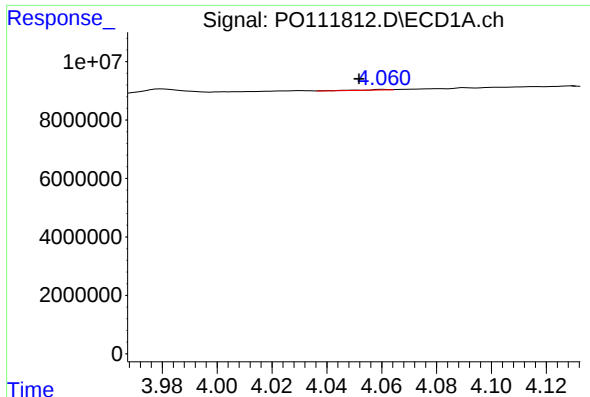
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: 0.009 min
Response: 148654
Conc: 0.76 ng/ml



#10 AR-1221-3

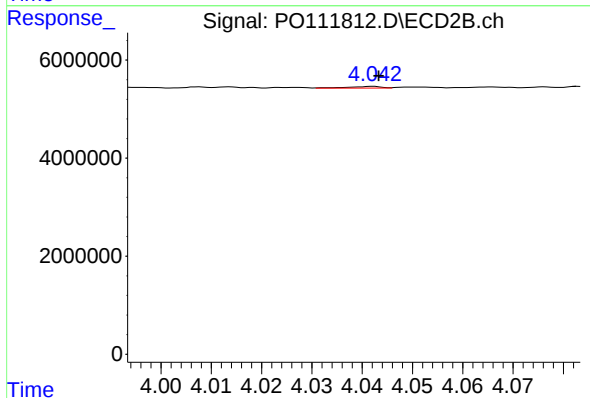
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 154293
Conc: 0.90 ng/ml



#11 AR-1232-1

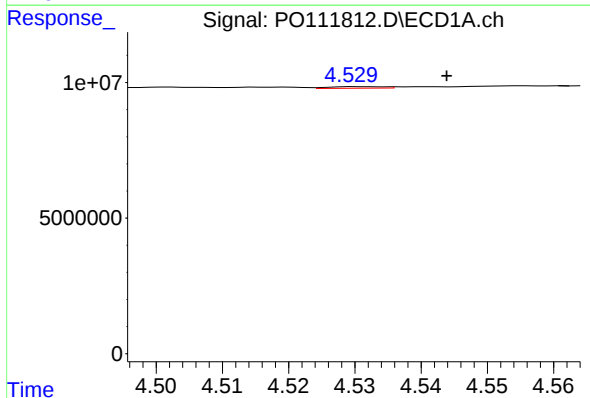
R.T.: 4.061 min
Delta R.T.: 0.009 min
Response: 148654
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



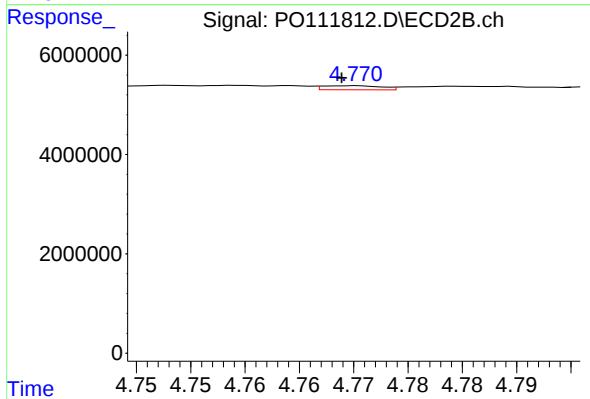
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 154293
Conc: 1.16 ng/ml



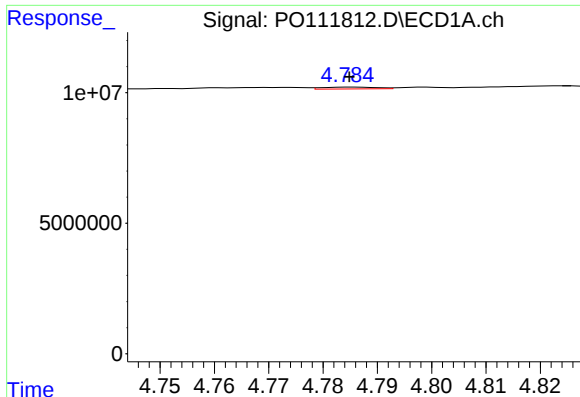
#12 AR-1232-2

R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 349902
Conc: 4.06 ng/ml



#12 AR-1232-2

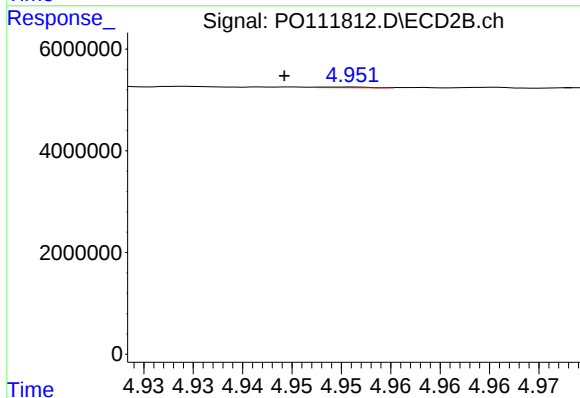
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 307424
Conc: 2.33 ng/ml



#13 AR-1232-3

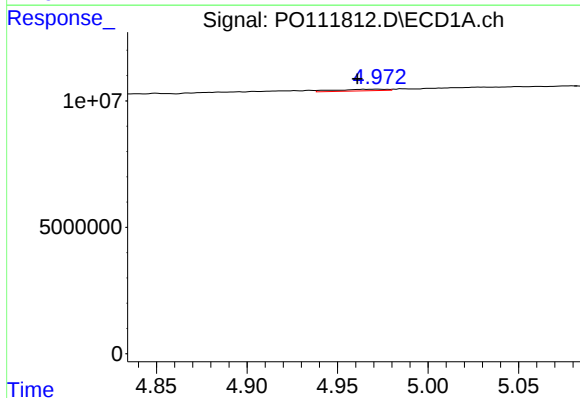
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 478100
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



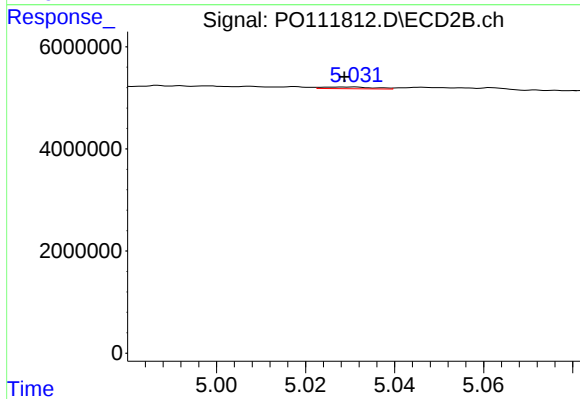
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 47007
Conc: 0.68 ng/ml



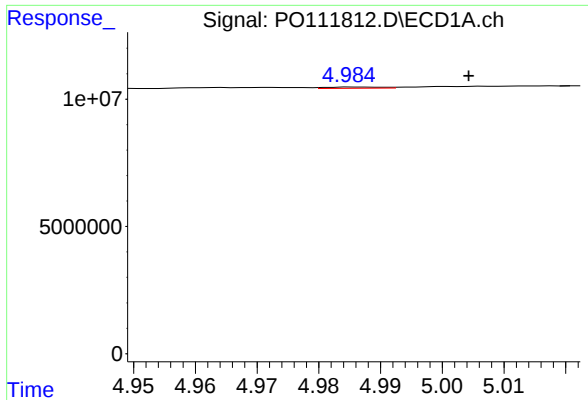
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 1273960
Conc: 14.64 ng/ml



#14 AR-1232-4

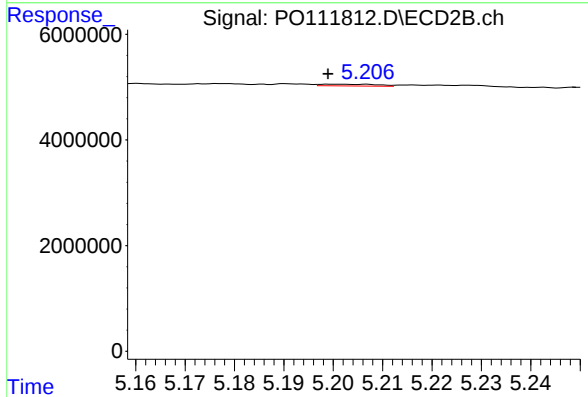
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 274692
Conc: 4.54 ng/ml



#15 AR-1232-5

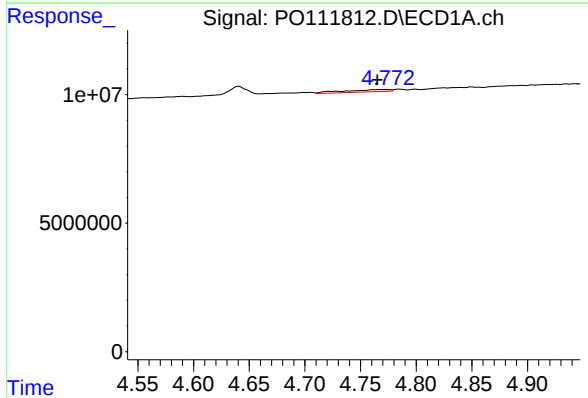
R.T.: 4.986 min
Delta R.T.: -0.018 min
Response: 322080
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



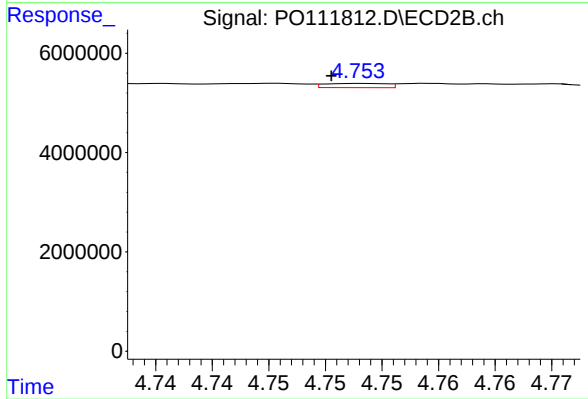
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 264933
Conc: 3.99 ng/ml



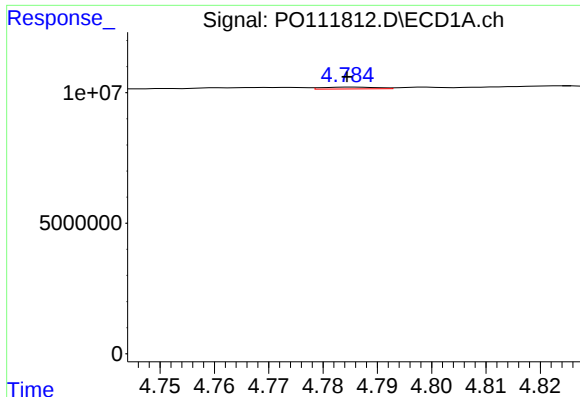
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2538072
Conc: 12.60 ng/ml



#16 AR-1242-1

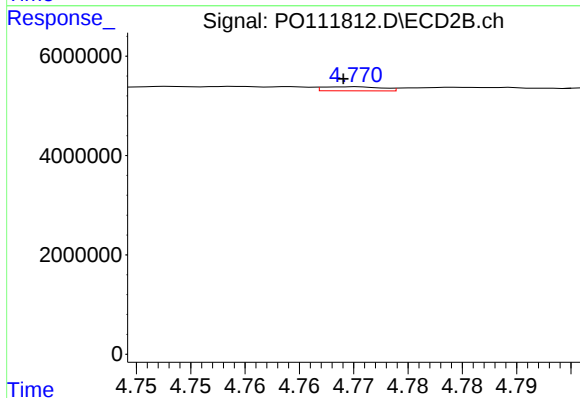
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 323926
Conc: 1.99 ng/ml



#17 AR-1242-2

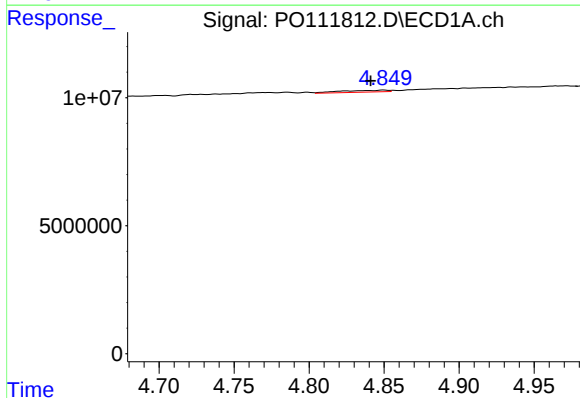
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 478100
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



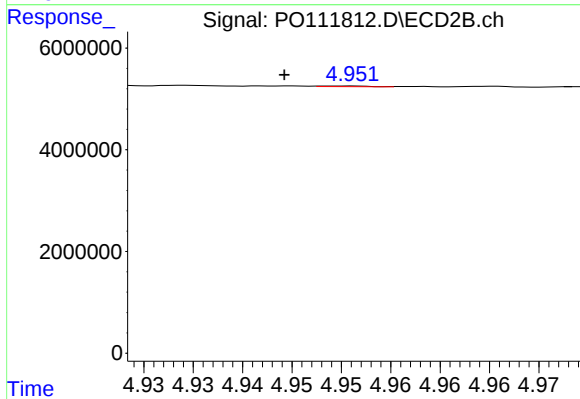
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 307424
Conc: 1.30 ng/ml



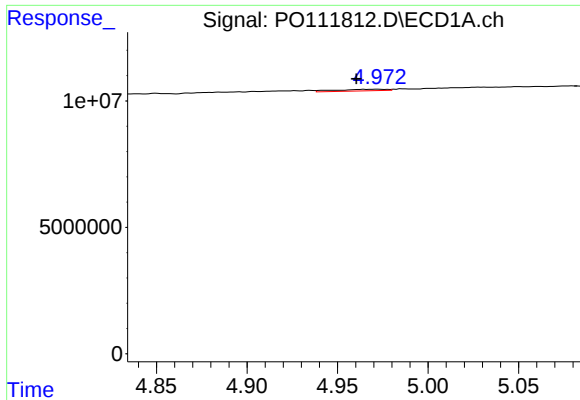
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 1536965
Conc: 7.73 ng/ml



#18 AR-1242-3

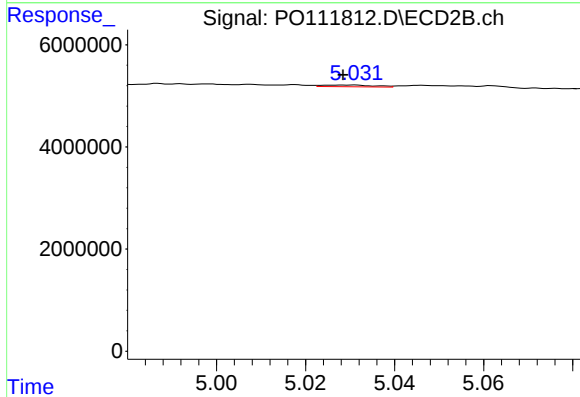
R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 47007
Conc: 0.37 ng/ml



#19 AR-1242-4

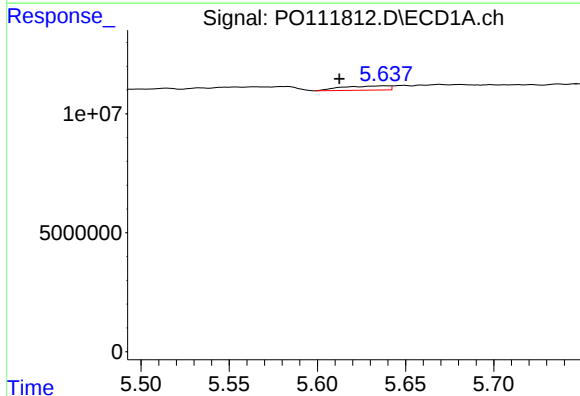
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 1273960
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



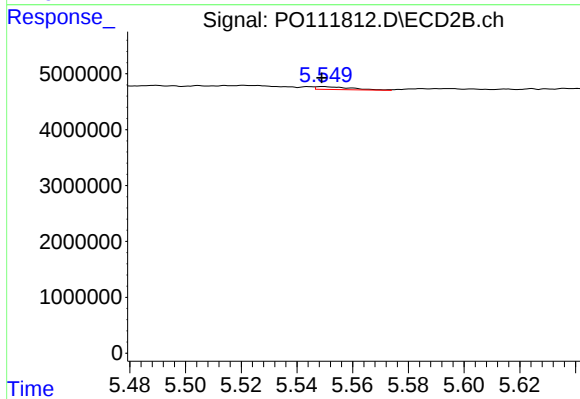
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 274692
Conc: 2.24 ng/ml



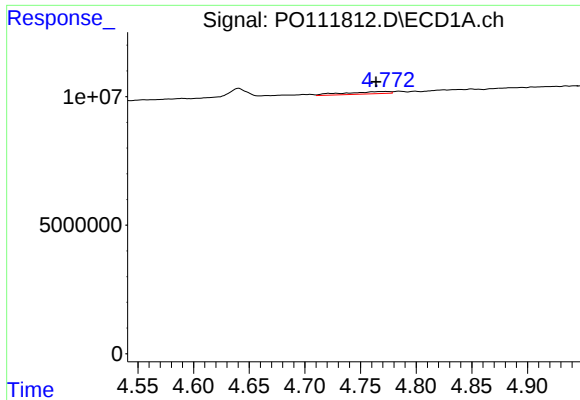
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.026 min
Response: 3328222
Conc: 19.90 ng/ml



#20 AR-1242-5

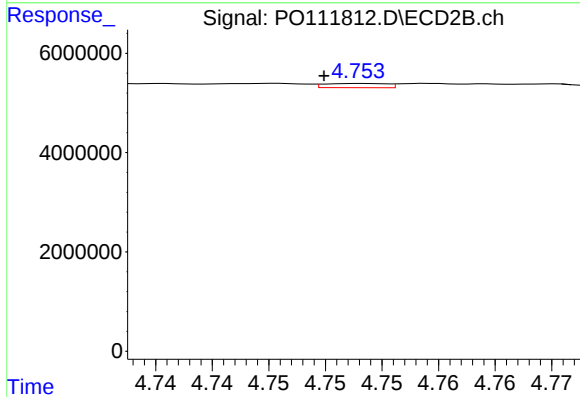
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 455404
Conc: 3.04 ng/ml



#21 AR-1248-1

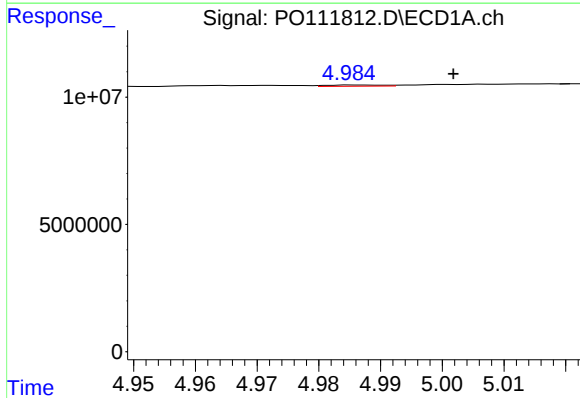
R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 2538072
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



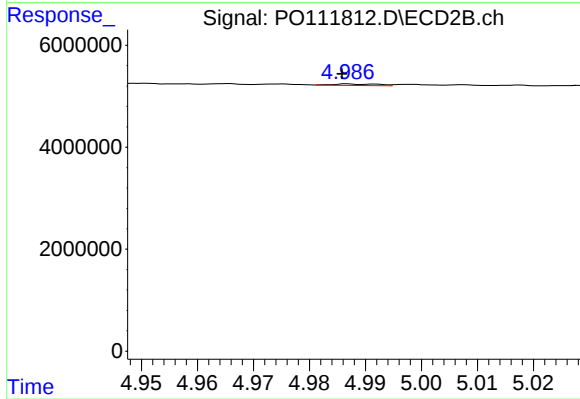
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 323926
Conc: 2.43 ng/ml



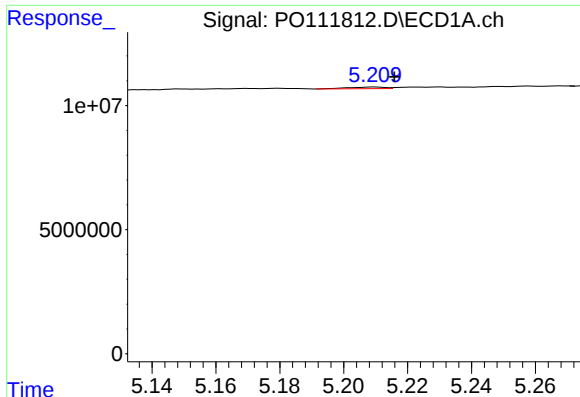
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 322080
Conc: 1.49 ng/ml



#22 AR-1248-2

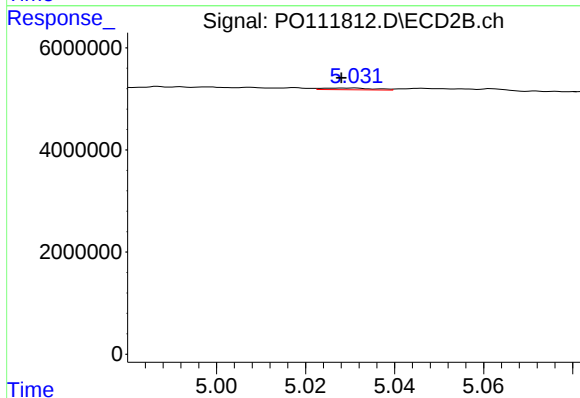
R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 178457
Conc: 1.00 ng/ml



#23 AR-1248-3

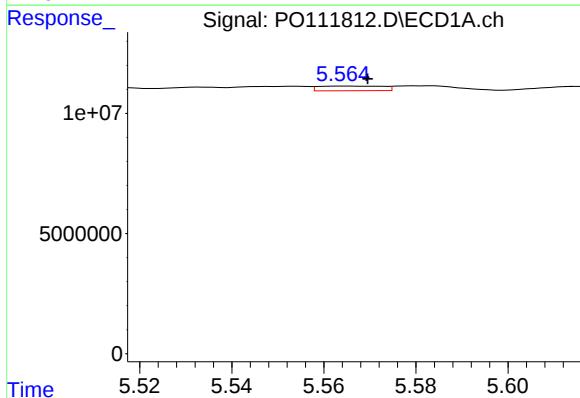
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 534501
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



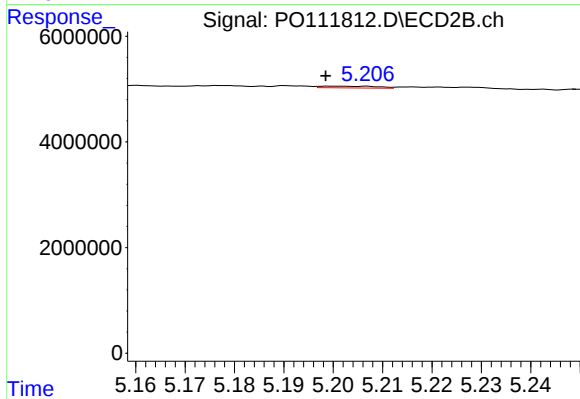
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 274692
Conc: 1.45 ng/ml



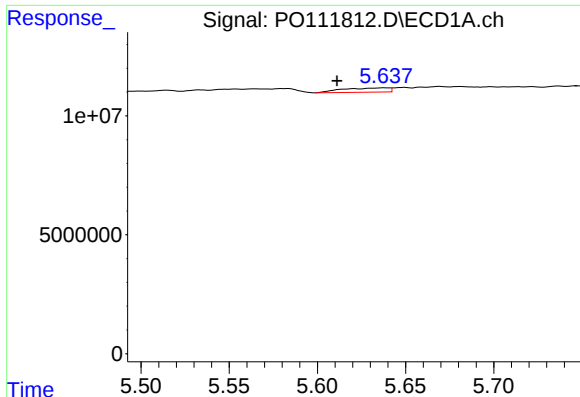
#24 AR-1248-4

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 1903685
Conc: 4.76 ng/ml



#24 AR-1248-4

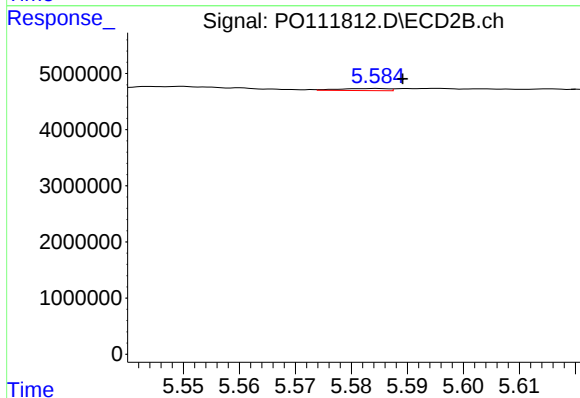
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 264933
Conc: 1.16 ng/ml



#25 AR-1248-5

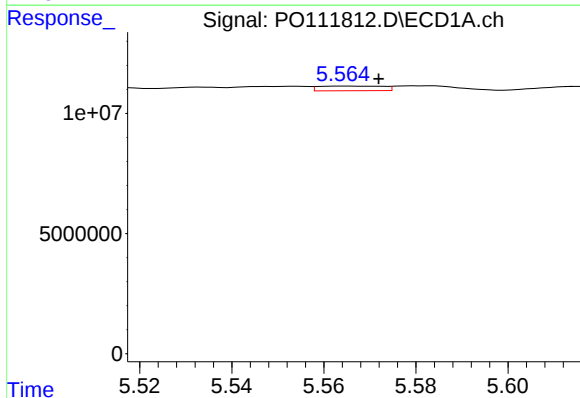
R.T.: 5.638 min
Delta R.T.: 0.027 min
Response: 3328222
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



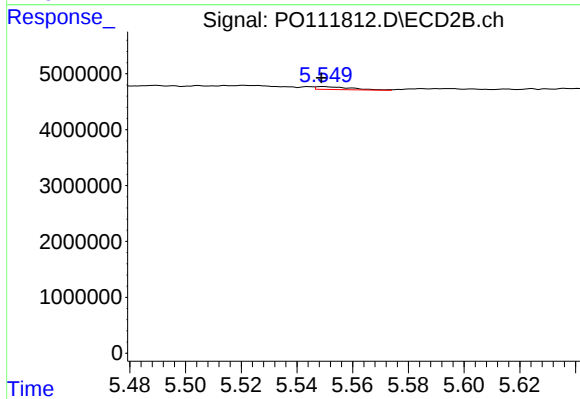
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 221348
Conc: 1.02 ng/ml



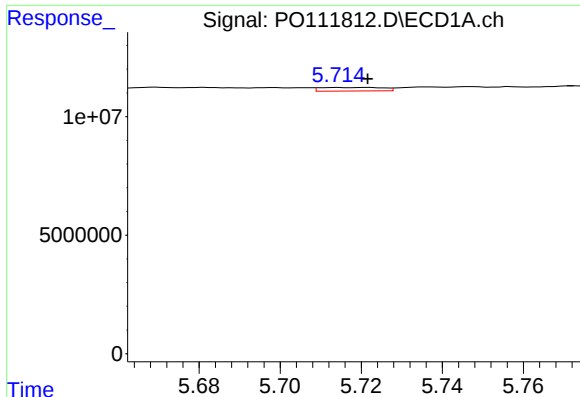
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 1903685
Conc: 4.48 ng/ml



#26 AR-1254-1

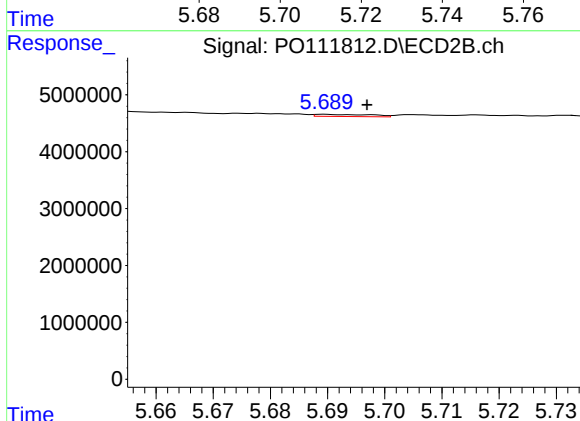
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 455404
Conc: 1.41 ng/ml



#27 AR-1254-2

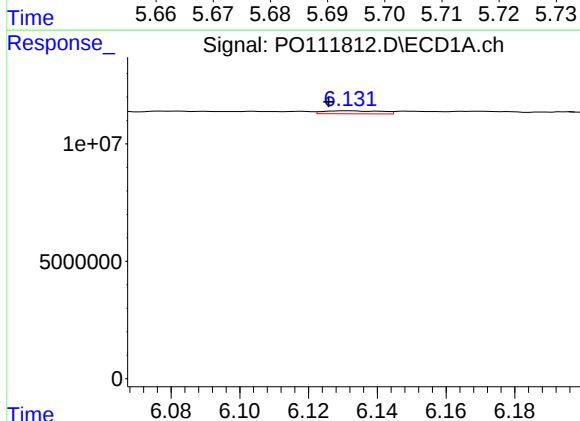
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 1636052
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



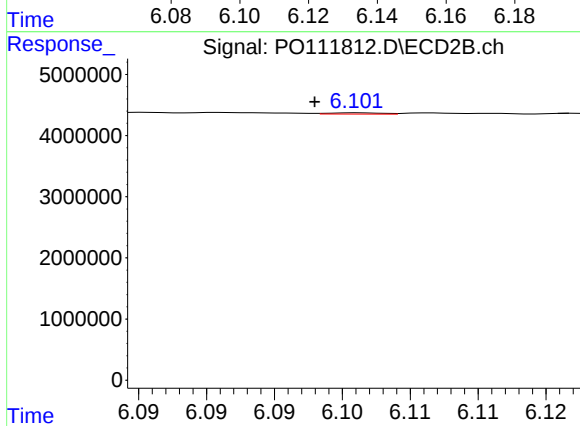
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 253822
Conc: 0.91 ng/ml



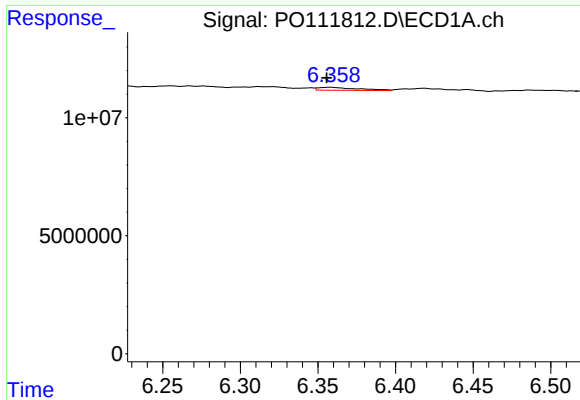
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 1490352
Conc: 2.61 ng/ml



#28 AR-1254-3

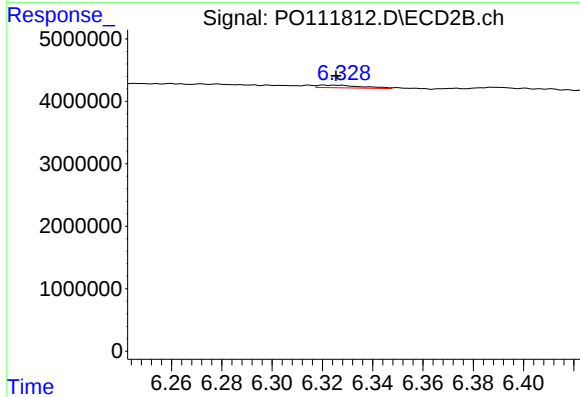
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 56946
Conc: 0.14 ng/ml



#29 AR-1254-4

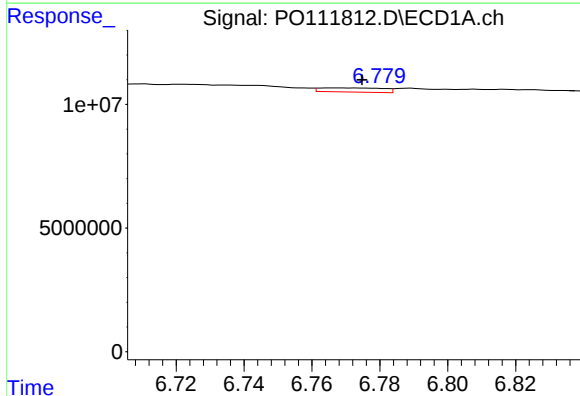
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 2198914
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



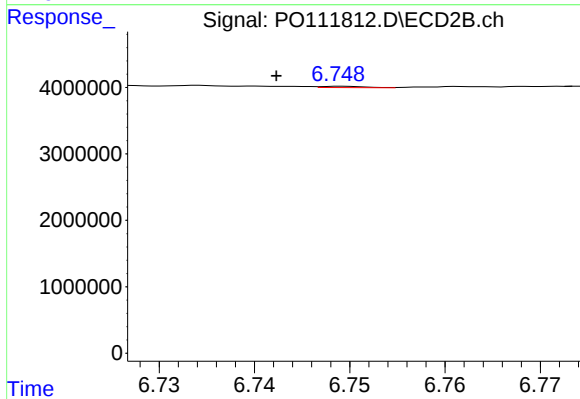
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 530403
Conc: 2.33 ng/ml



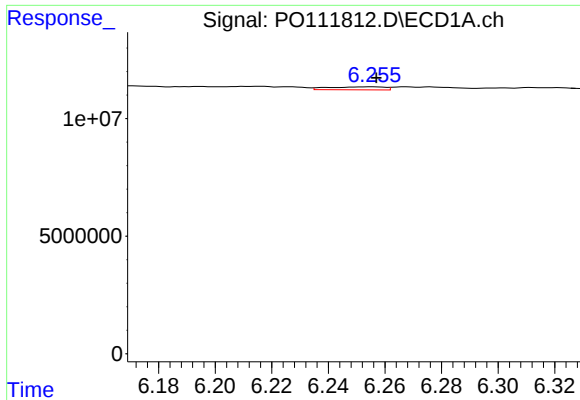
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 2174871
Conc: 4.25 ng/ml



#30 AR-1254-5

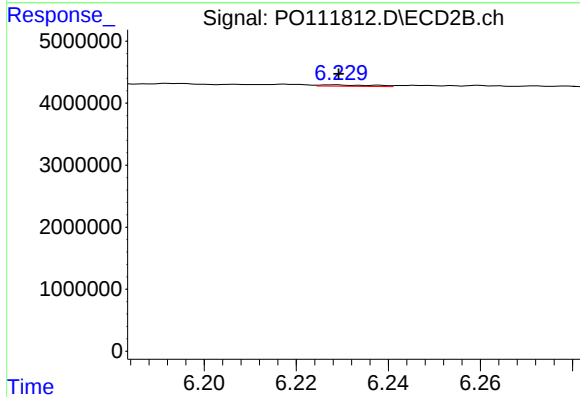
R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 66654
Conc: 0.20 ng/ml



#31 AR-1260-1

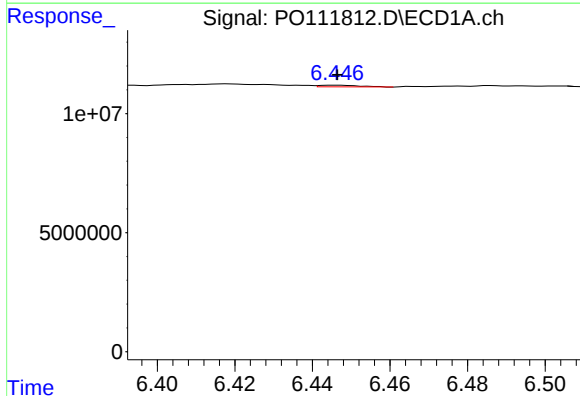
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 1754642
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



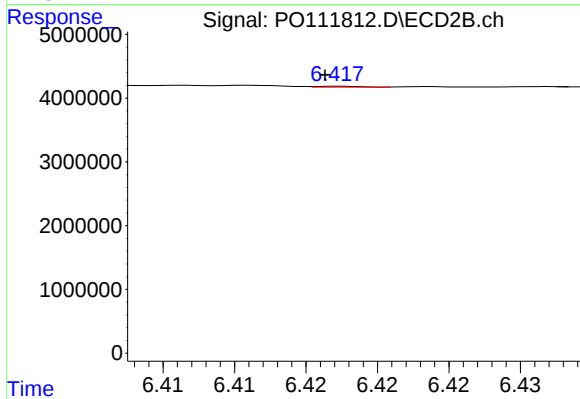
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 169110
Conc: 0.67 ng/ml



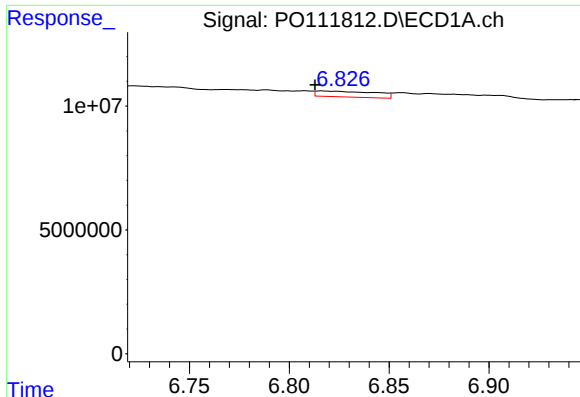
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 494847
Conc: 1.05 ng/ml



#32 AR-1260-2

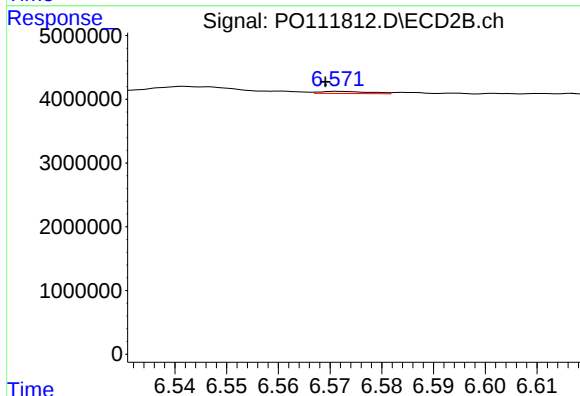
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 31196
Conc: 0.11 ng/ml



#33 AR-1260-3

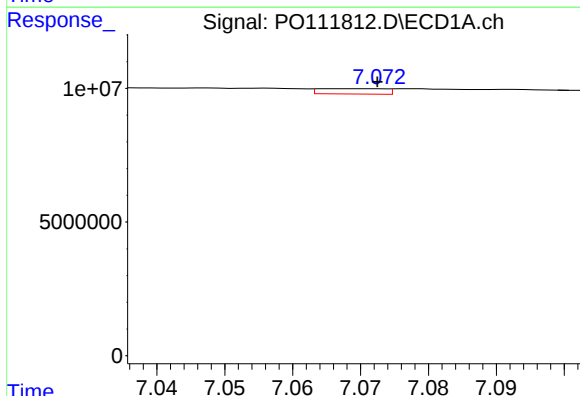
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 4847845
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



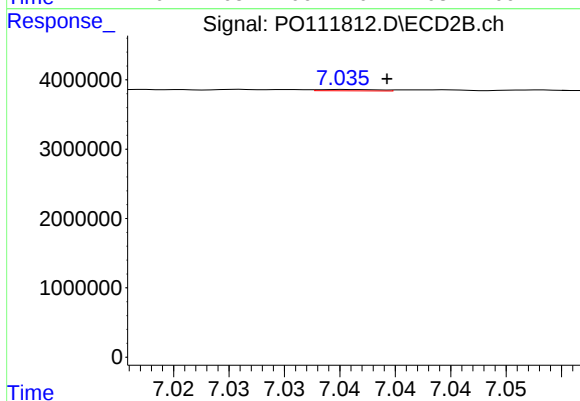
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 228296
Conc: 0.85 ng/ml



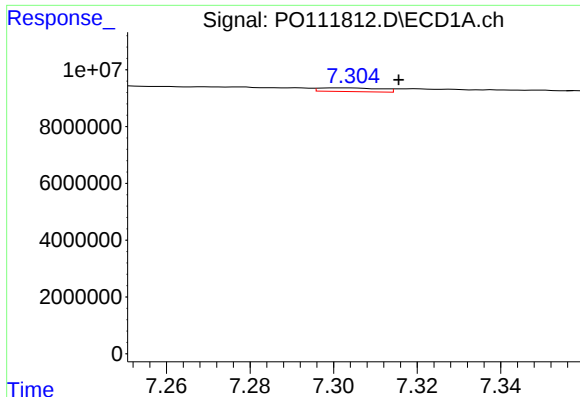
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1354992
Conc: 4.31 ng/ml



#34 AR-1260-4

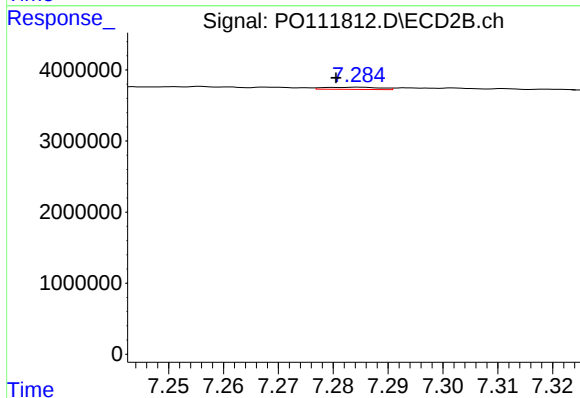
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 72143
Conc: 0.38 ng/ml



#35 AR-1260-5

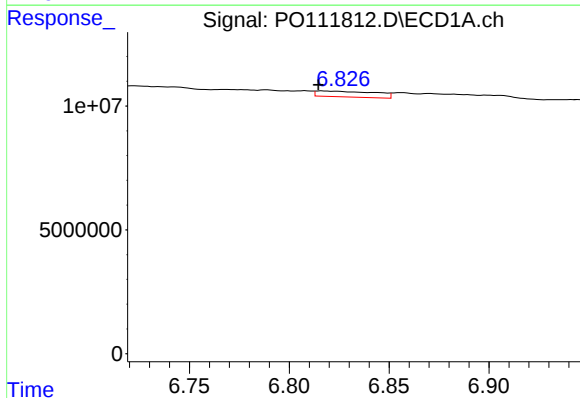
R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 1336209
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



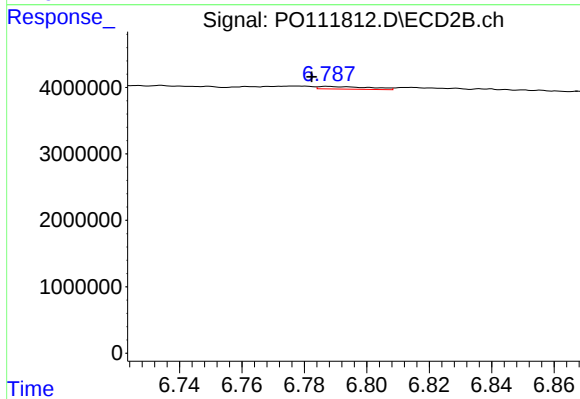
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 208350
Conc: 0.49 ng/ml



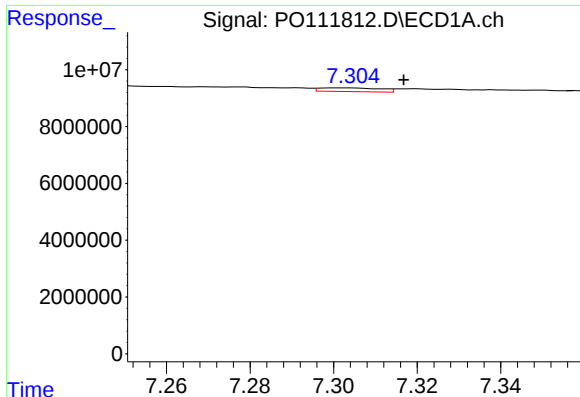
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 4847845
Conc: 7.95 ng/ml



#36 AR-1262-1

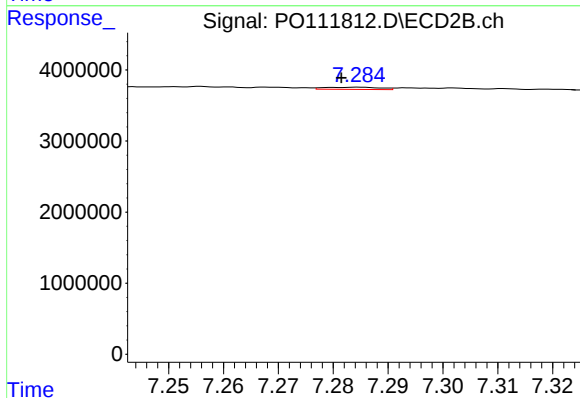
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 453312
Conc: 1.34 ng/ml



#37 AR-1262-2

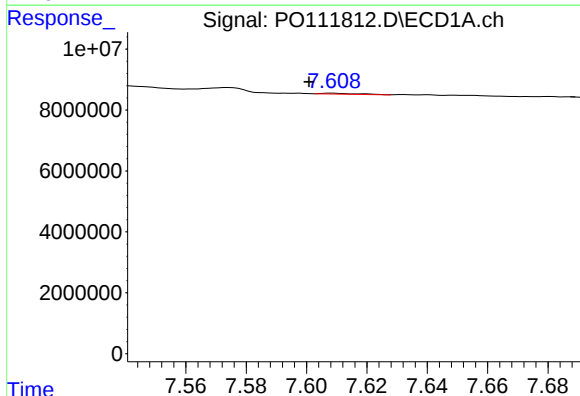
R.T.: 7.301 min
Delta R.T.: -0.016 min
Response: 1336209
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



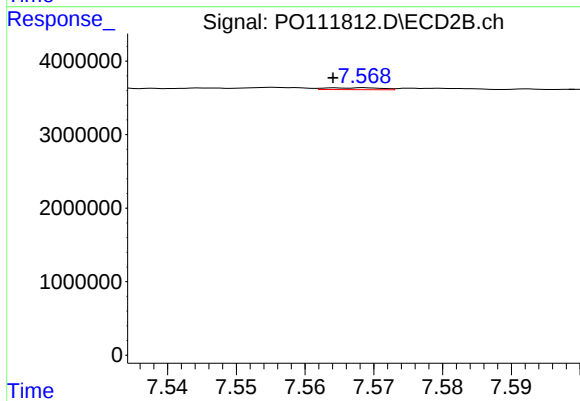
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 208350
Conc: 0.45 ng/ml



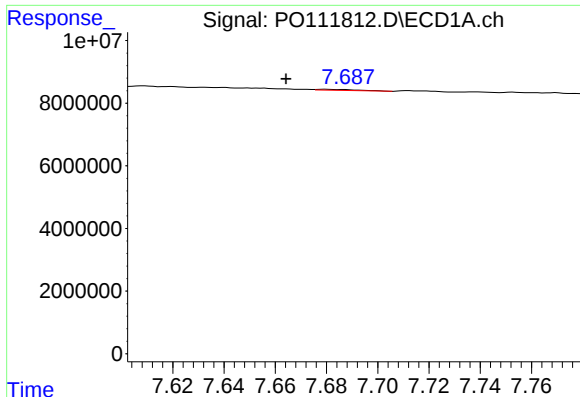
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 241798
Conc: 0.61 ng/ml



#38 AR-1262-3

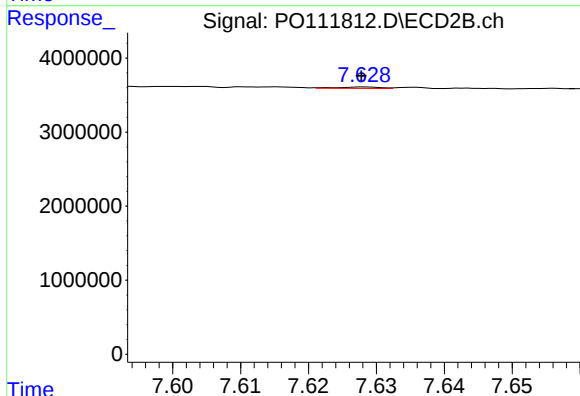
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 144345
Conc: 0.87 ng/ml



#39 AR-1262-4

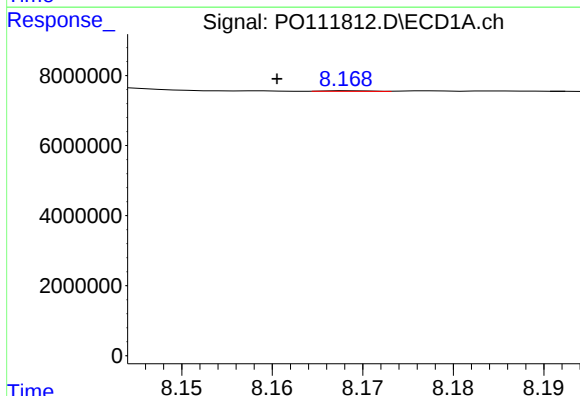
R.T.: 7.680 min
Delta R.T.: 0.016 min
Response: 331996
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



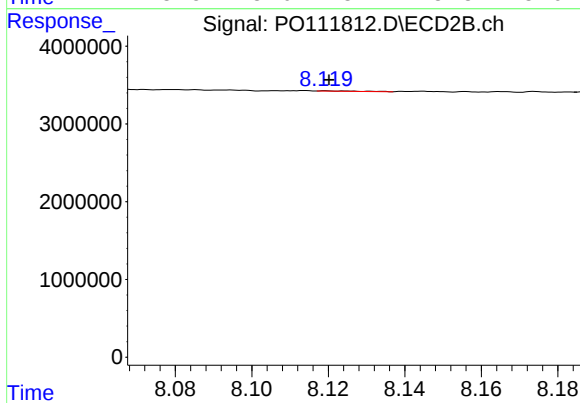
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 83173
Conc: 0.30 ng/ml



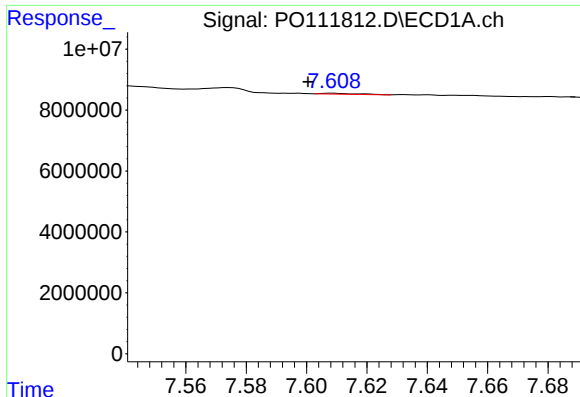
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 64946
Conc: 0.21 ng/ml



#40 AR-1262-5

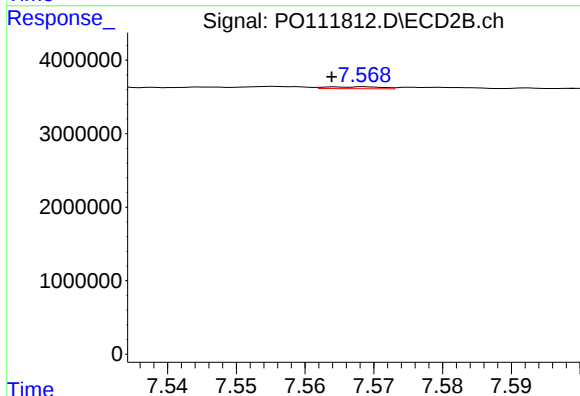
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 36955
Conc: 0.36 ng/ml



#41 AR-1268-1

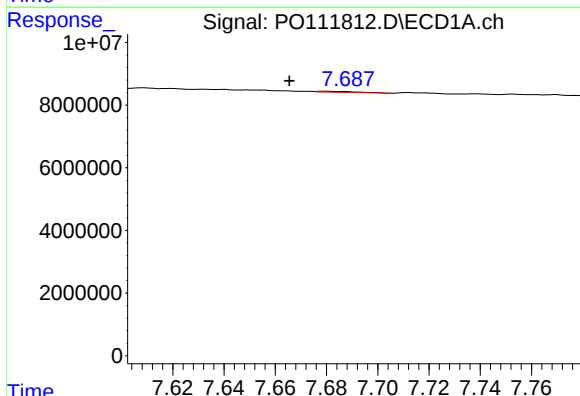
R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 241798
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



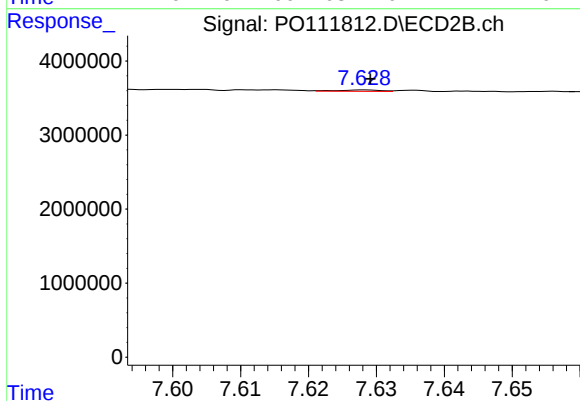
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 144345
Conc: 0.30 ng/ml



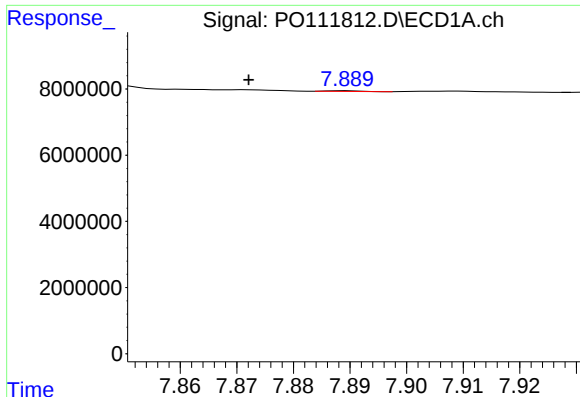
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.014 min
Response: 331996
Conc: 0.34 ng/ml



#42 AR-1268-2

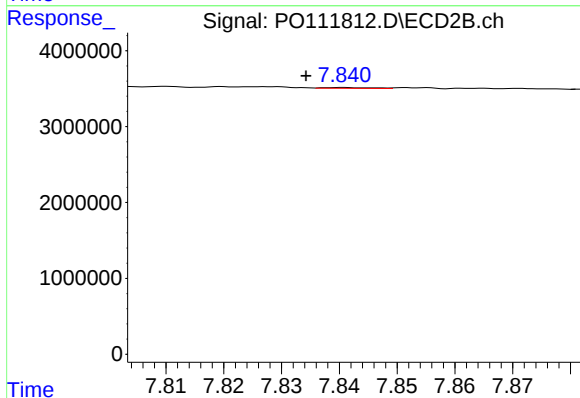
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 83173
Conc: 0.20 ng/ml



#43 AR-1268-3

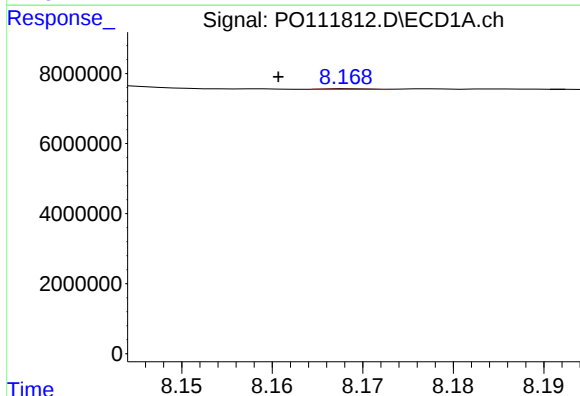
R.T.: 7.889 min
Delta R.T.: 0.017 min
Response: 74077
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



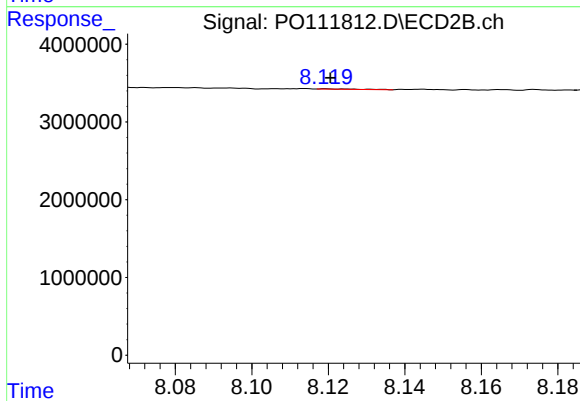
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.007 min
Response: 57845
Conc: 0.18 ng/ml



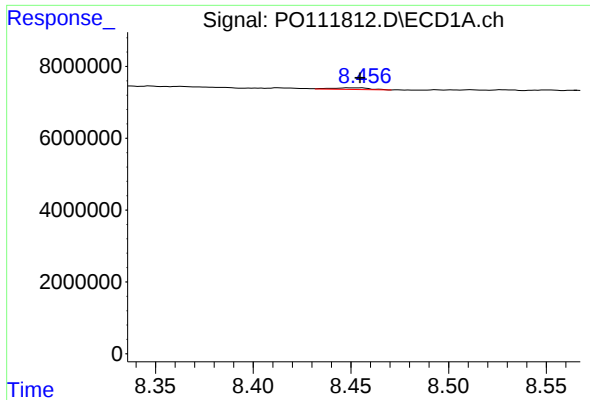
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 64946
Conc: 0.19 ng/ml



#44 AR-1268-4

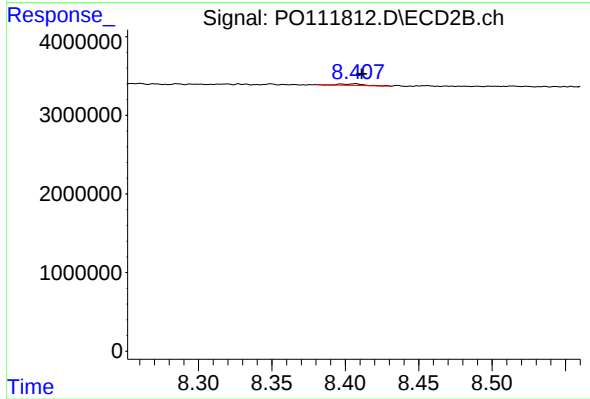
R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 36955
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.006 min
Response: 651417
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 231143
Conc: 0.32 ng/ml