

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061925\
 Data File : P0111735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 18:22
 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 19 23:00:25 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...	3.677	3.674	106.0E6	94403840	18.406	16.806
2) SA Decachlor...	8.712	8.661	78439593	30294620	14.943	17.042
Target Compounds						
3) L1 AR-1016-1	4.771	4.755	984791	795374	4.128	4.042
4) L1 AR-1016-2	4.779	4.766	301465	218140	0.906	0.766
5) L1 AR-1016-3	4.826	4.938	1032793	202216	4.488	1.346 #
6) L1 AR-1016-4	4.961	4.988	540099	195529	2.912	1.605 #
7) L1 AR-1016-5	5.220	5.199	3906699	951952	20.931	5.980 #
8) L2 AR-1221-1	3.872	3.878	612671	216638	7.036	2.901 #
9) L2 AR-1221-2	3.979	3.971	3884573	3037895	60.538	54.298
10) L2 AR-1221-3	4.058	4.043	763552	303637	3.915	1.767 #
11) L3 AR-1232-1	4.058	4.043	763552	303637	5.032	2.283 #
12) L3 AR-1232-2	4.546	4.766	773732	218140	8.974	1.655 #
13) L3 AR-1232-3	4.779	4.938	301465	202216	1.851	2.926 #
14) L3 AR-1232-4	4.961	5.021	540099	155936	6.207	2.578 #
15) L3 AR-1232-5	4.993	5.199	441053	951952	7.795	14.333 #
16) L4 AR-1242-1	4.771	4.755	984791	795374	4.889	4.887
17) L4 AR-1242-2	4.779	4.766	301465	218140	1.070	0.924
18) L4 AR-1242-3	4.826	4.938	1032793	202216	5.195	1.610 #
19) L4 AR-1242-4	4.961	5.021	540099	155936	3.414	1.272 #
20) L4 AR-1242-5	5.618	5.547	2552364	591728	15.264	3.948 #
21) L5 AR-1248-1	4.771	4.755	984791	795374	6.107	5.967
22) L5 AR-1248-2	4.993	4.988	441053	195529	2.046	1.098 #
23) L5 AR-1248-3	5.220	5.021	3906699	155936	14.483	0.823 #
24) L5 AR-1248-4	5.564	5.199	1563601	951952	3.911	4.169
25) L5 AR-1248-5	5.618	5.594	2552364	294147	9.089	1.351 #
26) L6 AR-1254-1	5.576	5.547	2265181	591728	5.329	1.832 #
27) L6 AR-1254-2	5.708	5.703	2016127	283707	5.312	1.016 #
28) L6 AR-1254-3	6.121	6.094	1701189	67444	2.978	0.161 #
29) L6 AR-1254-4	6.373	6.329	1075083	43815	3.082	0.192 #
30) L6 AR-1254-5	6.801	6.743	455239	125769	0.889	0.386 #
31) L7 AR-1260-1	6.246	6.226	2984187	117431	8.399	0.468 #
32) L7 AR-1260-2	6.421	6.428	6880782	194936	14.563	0.663 #
33) L7 AR-1260-3	6.801	6.566	455239	491296	1.072	1.839 #
34) L7 AR-1260-4	7.081	7.038	667579	49159	2.123	0.259 #
35) L7 AR-1260-5	7.299	7.283	539601	50165	0.655	0.118 #
36) L8 AR-1262-1	6.801	6.774	455239	547752	0.746	1.622 #
37) L8 AR-1262-2	7.299	7.283	539601	50165	0.573	0.108 #
38) L8 AR-1262-3	7.605	7.564	10553627	436436	26.609	2.625 #
39) L8 AR-1262-4	7.690	7.623	1802934	76503	2.744	0.276 #
40) L8 AR-1262-5	8.230f	8.117	431372	48279	1.416	0.475 #
41) L9 AR-1268-1	7.605	7.564	10553627	436436	9.368	0.912 #

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 Acq On : 19 Jun 2025 18:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

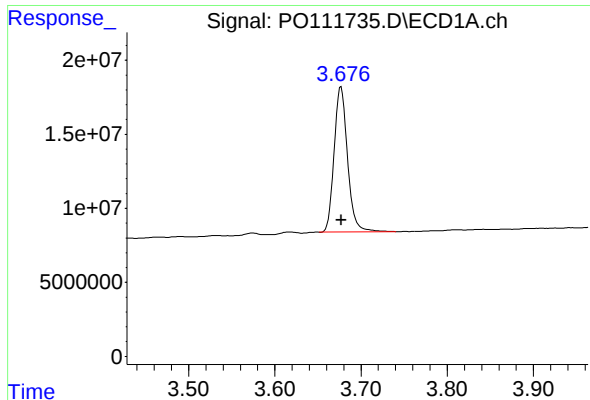
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:00:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
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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	7.690	7.623	1802934	76503	1.845	0.184 #
43) L9	AR-1268-3	0.000	7.825	0	104764	N.D.	0.331 #
44) L9	AR-1268-4	8.230f	8.117	431372	48279	1.254	0.417 #
45) L9	AR-1268-5	8.455	8.408	1321513	153691	0.595	0.212 #

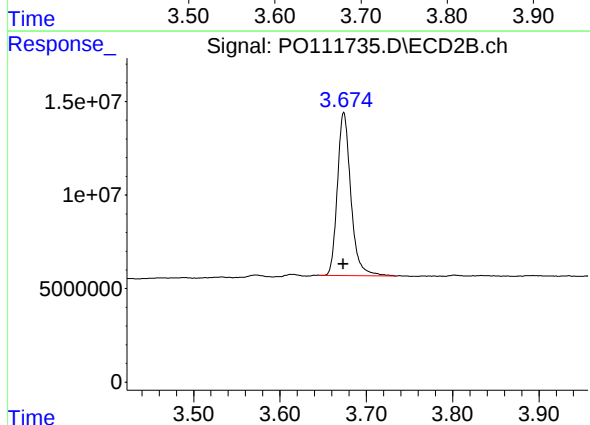
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

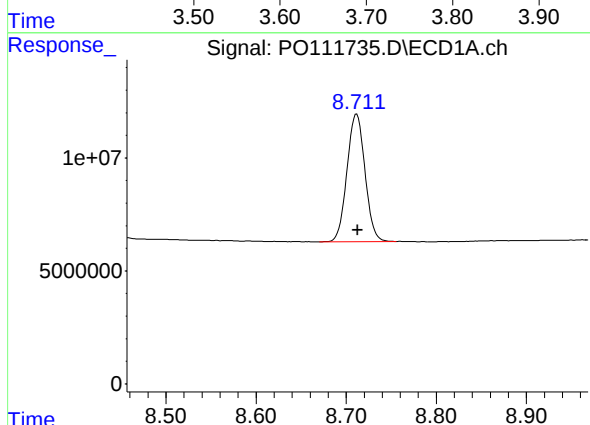
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 106010075
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



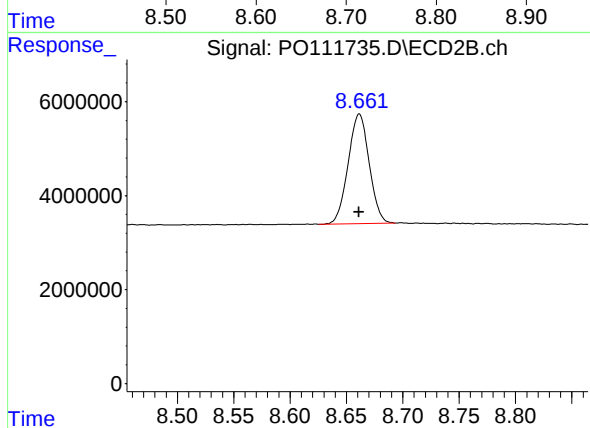
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 94403840
Conc: 16.81 ng/ml



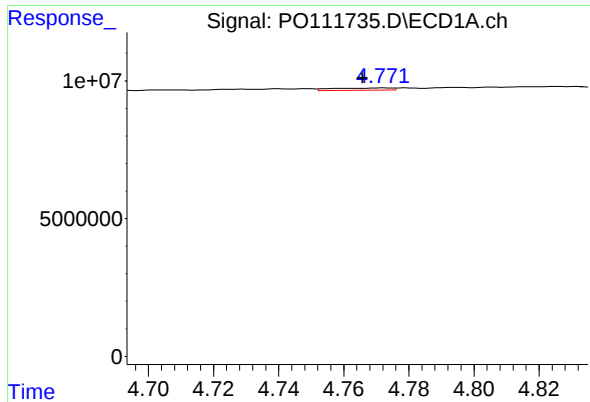
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 78439593
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

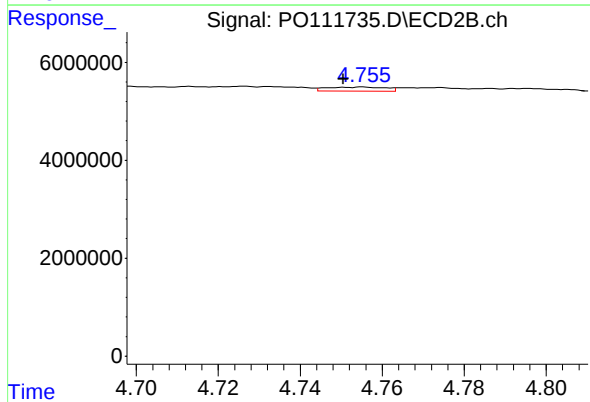
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 30294620
Conc: 17.04 ng/ml



#3 AR-1016-1

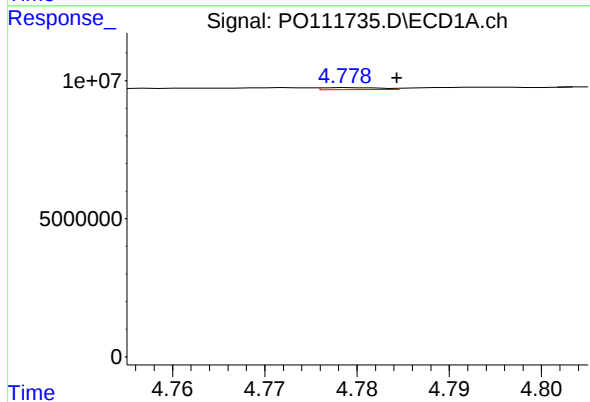
R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 984791
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



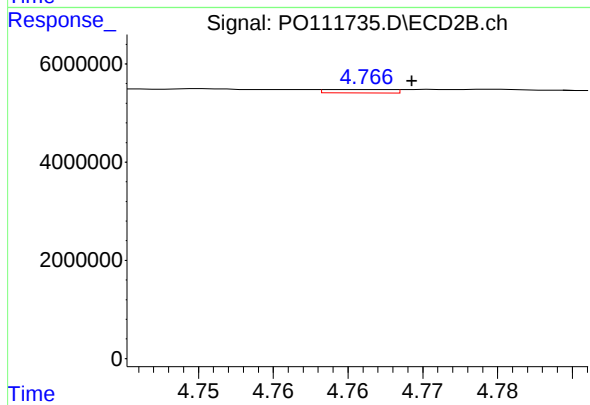
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 795374
Conc: 4.04 ng/ml



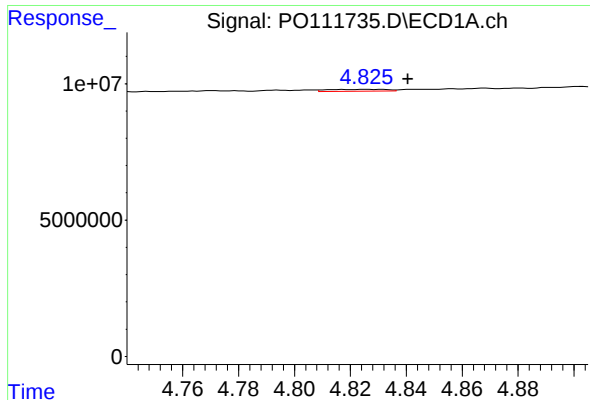
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 301465
Conc: 0.91 ng/ml



#4 AR-1016-2

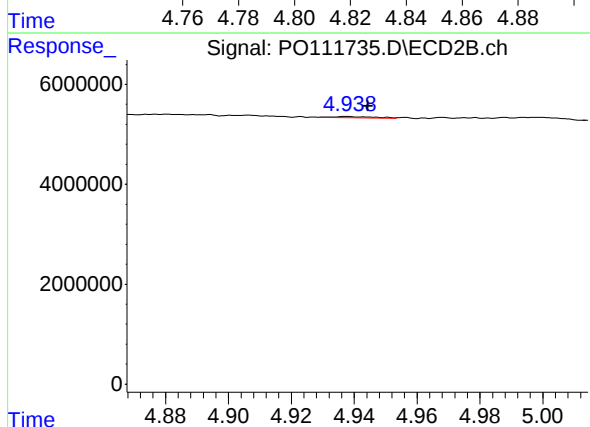
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 218140
Conc: 0.77 ng/ml



#5 AR-1016-3

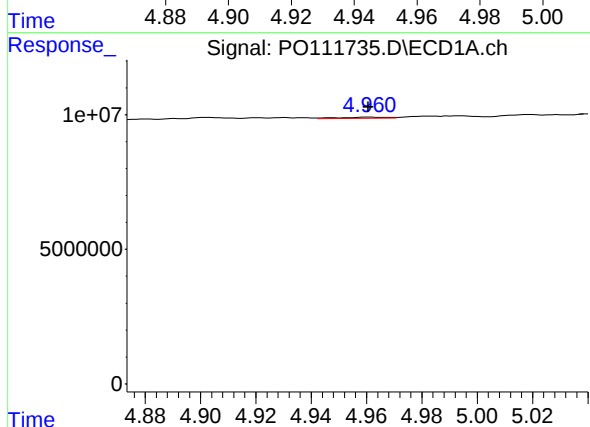
R.T.: 4.826 min
Delta R.T.: -0.015 min
Response: 1032793
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



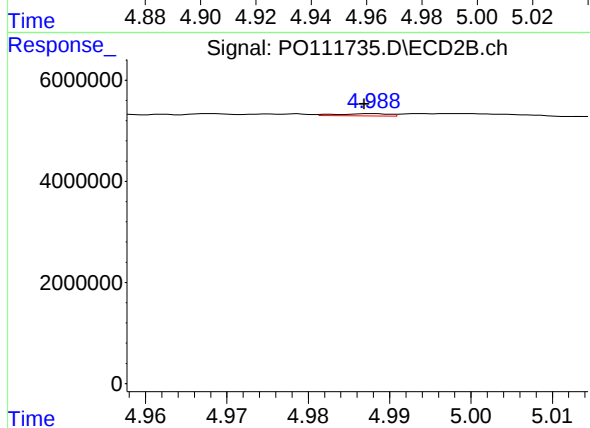
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 202216
Conc: 1.35 ng/ml



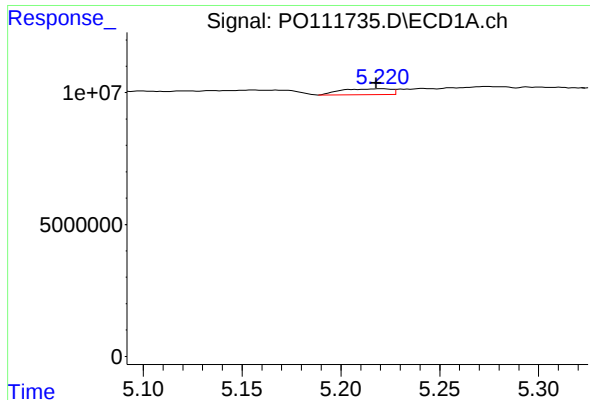
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 540099
Conc: 2.91 ng/ml



#6 AR-1016-4

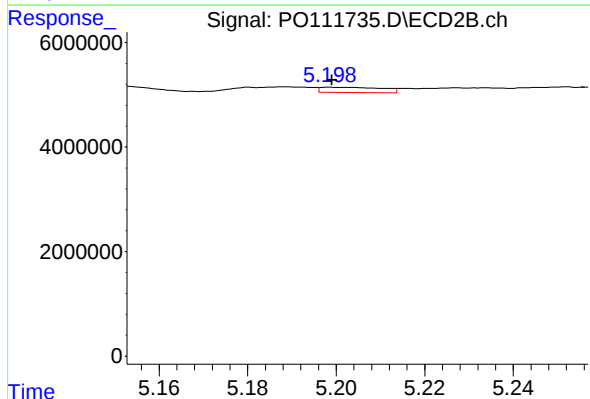
R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 195529
Conc: 1.61 ng/ml



#7 AR-1016-5

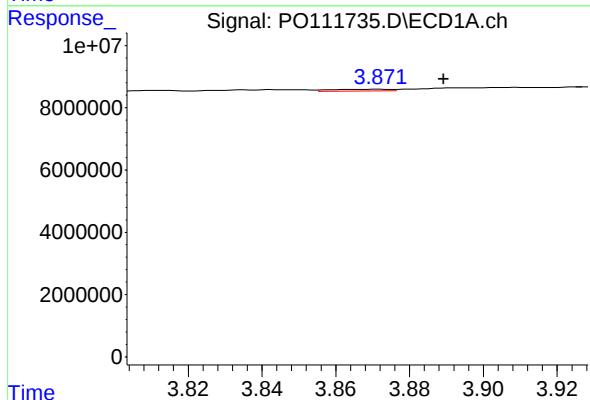
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 3906699
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



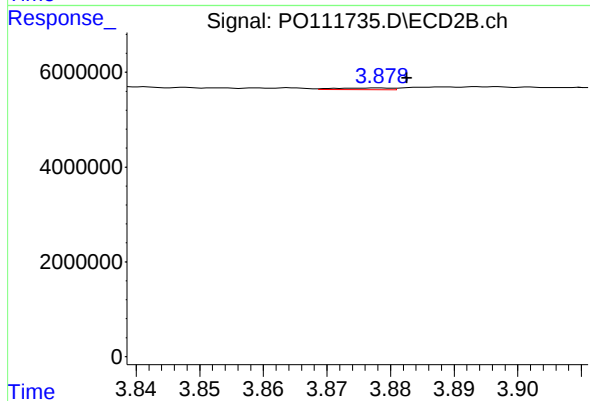
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 951952
Conc: 5.98 ng/ml



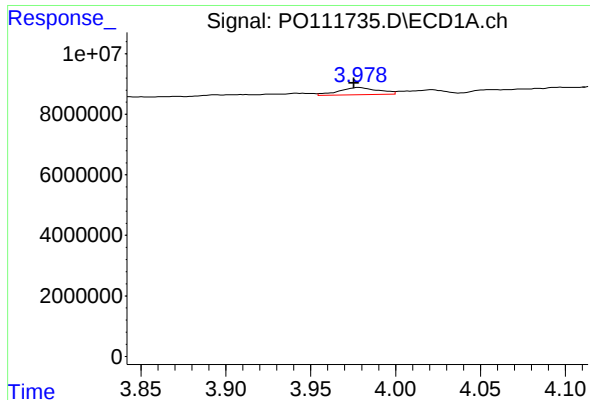
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.017 min
Response: 612671
Conc: 7.04 ng/ml



#8 AR-1221-1

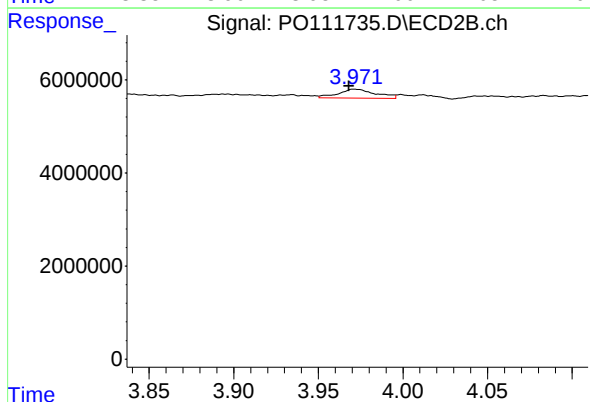
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 216638
Conc: 2.90 ng/ml



#9 AR-1221-2

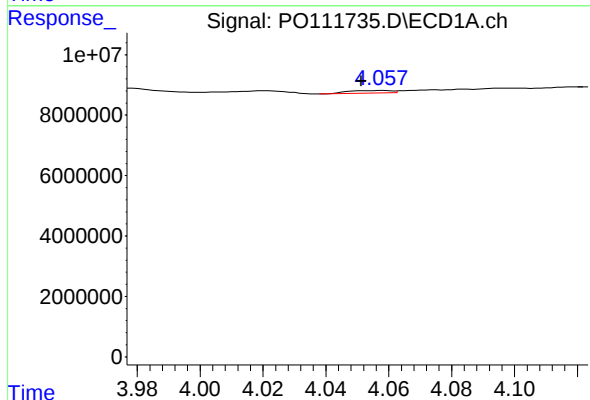
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 3884573
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



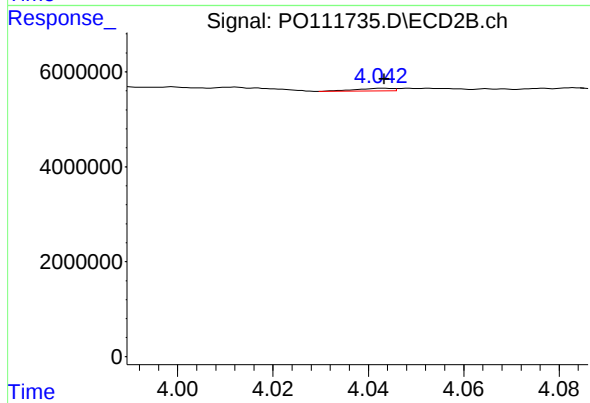
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 3037895
Conc: 54.30 ng/ml



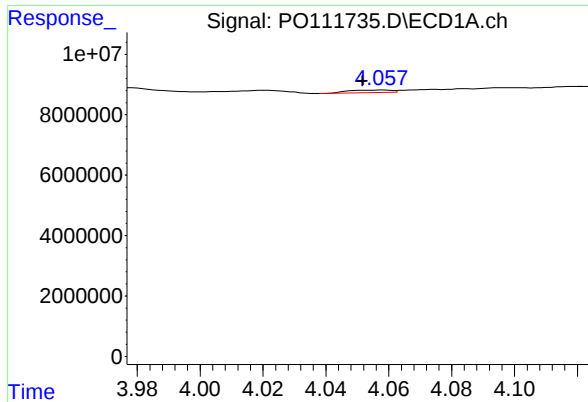
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 763552
Conc: 3.91 ng/ml



#10 AR-1221-3

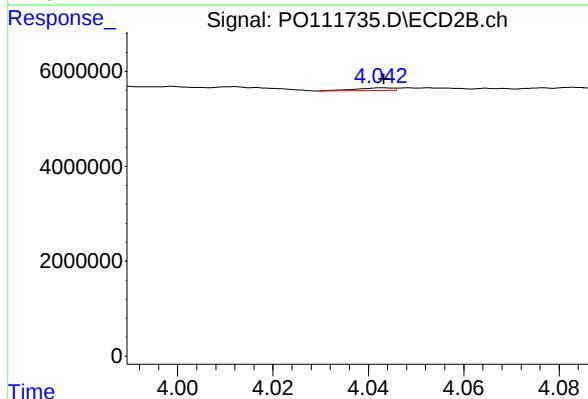
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 303637
Conc: 1.77 ng/ml



#11 AR-1232-1

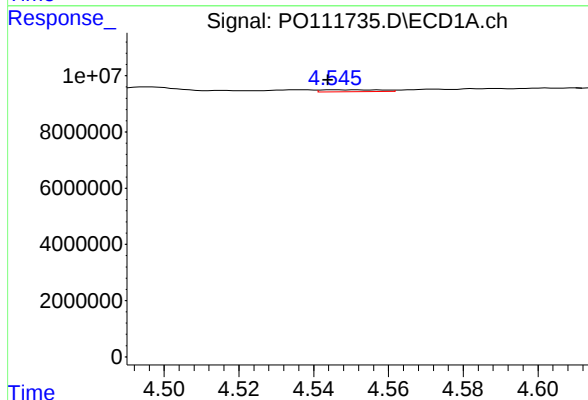
R.T.: 4.058 min
Delta R.T.: 0.006 min
Response: 763552
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



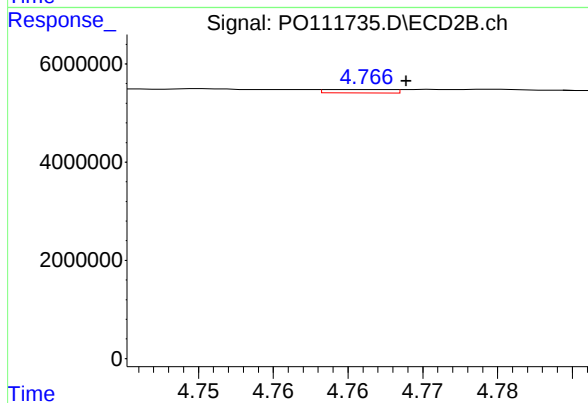
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 303637
Conc: 2.28 ng/ml



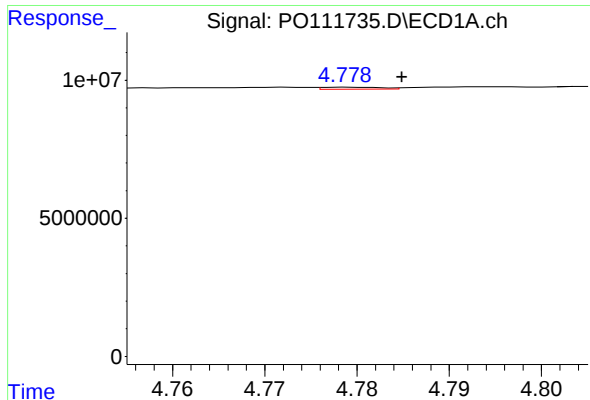
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 773732
Conc: 8.97 ng/ml



#12 AR-1232-2

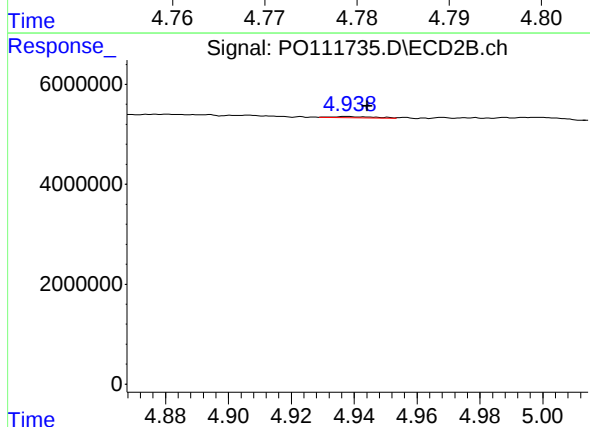
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 218140
Conc: 1.66 ng/ml



#13 AR-1232-3

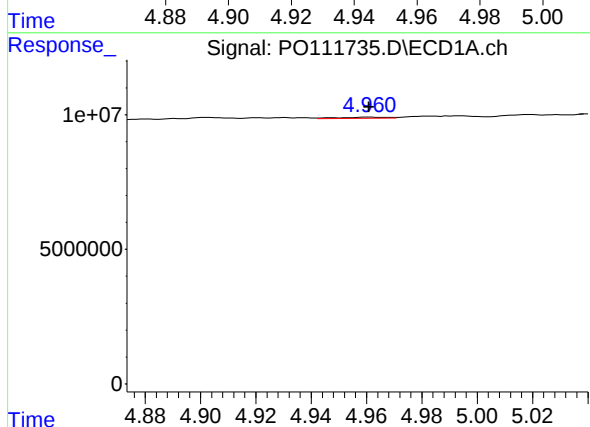
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 301465
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



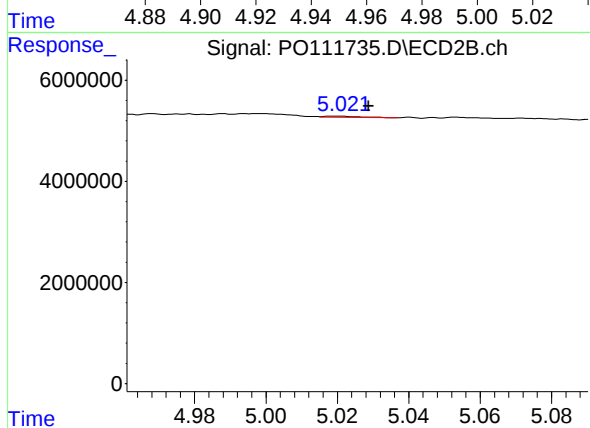
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 202216
Conc: 2.93 ng/ml



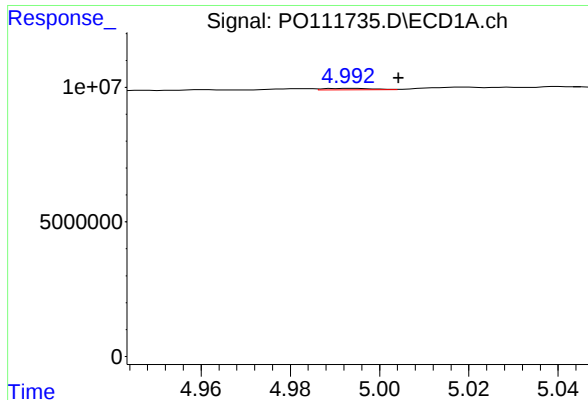
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 540099
Conc: 6.21 ng/ml



#14 AR-1232-4

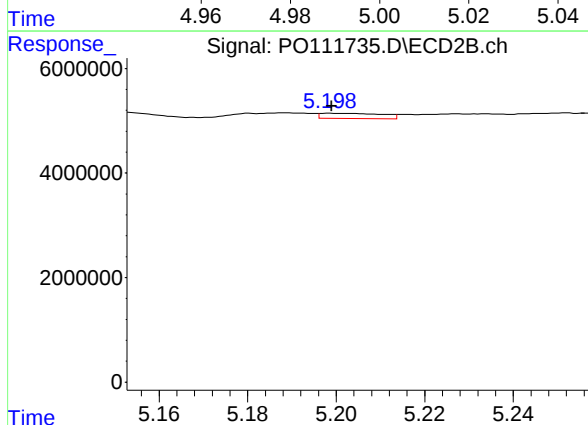
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 155936
Conc: 2.58 ng/ml



#15 AR-1232-5

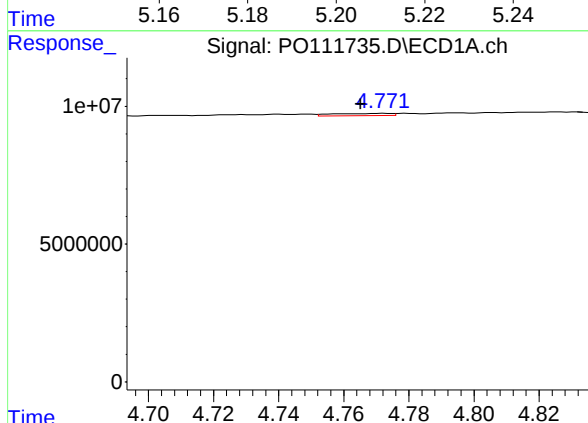
R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 441053
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



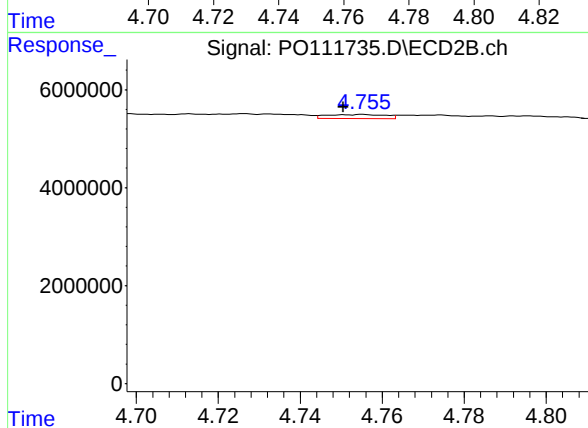
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 951952
Conc: 14.33 ng/ml



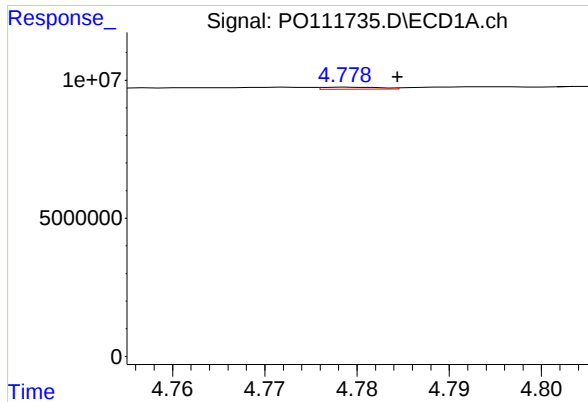
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 984791
Conc: 4.89 ng/ml



#16 AR-1242-1

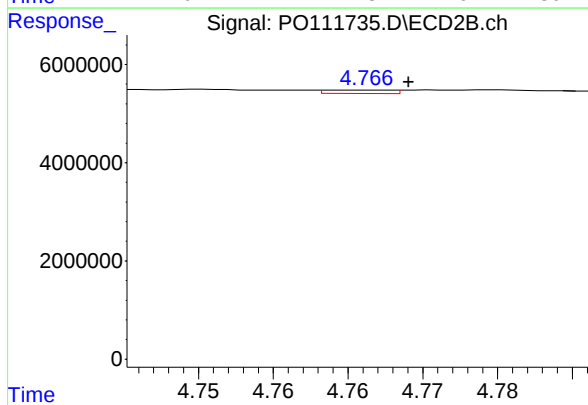
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 795374
Conc: 4.89 ng/ml



#17 AR-1242-2

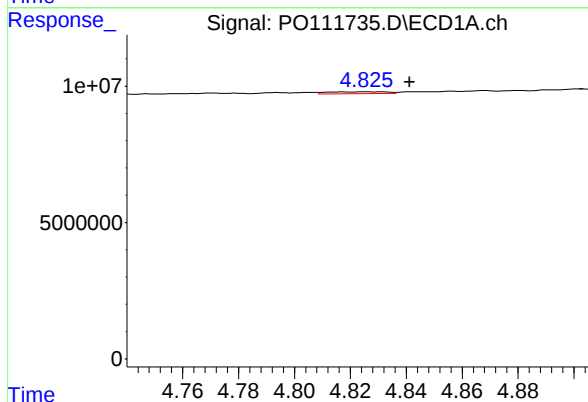
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 301465
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



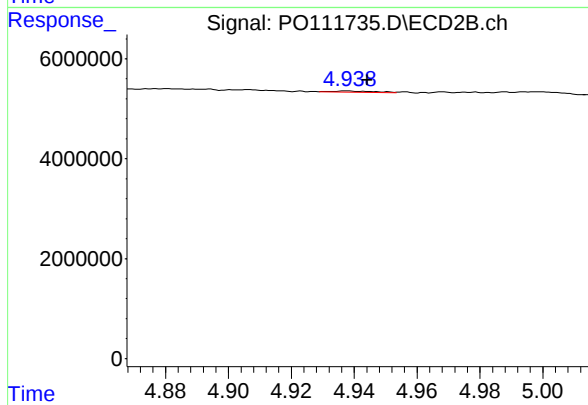
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 218140
Conc: 0.92 ng/ml



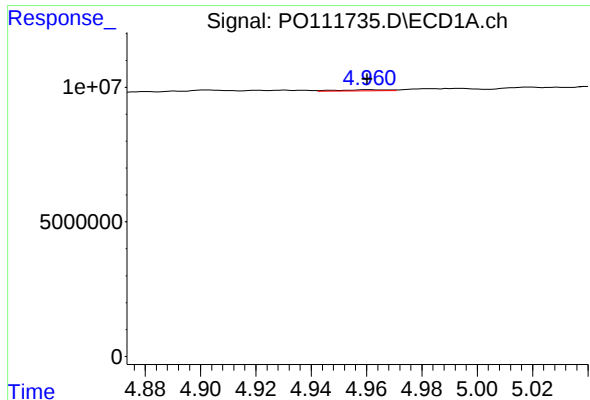
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.016 min
Response: 1032793
Conc: 5.19 ng/ml



#18 AR-1242-3

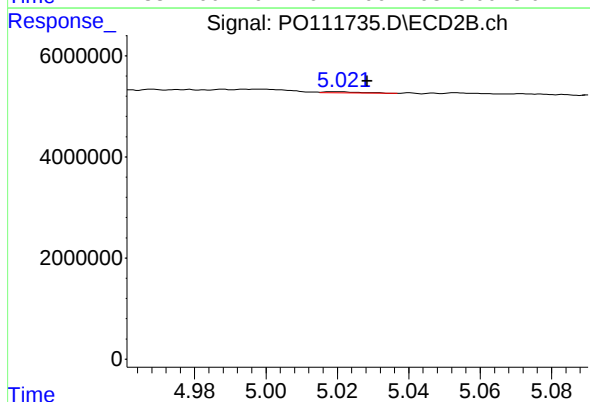
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 202216
Conc: 1.61 ng/ml



#19 AR-1242-4

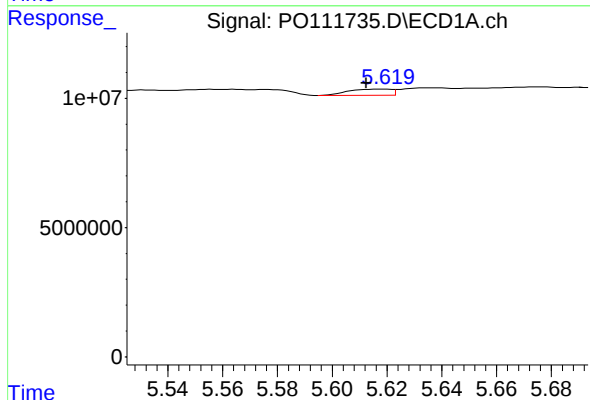
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 540099
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



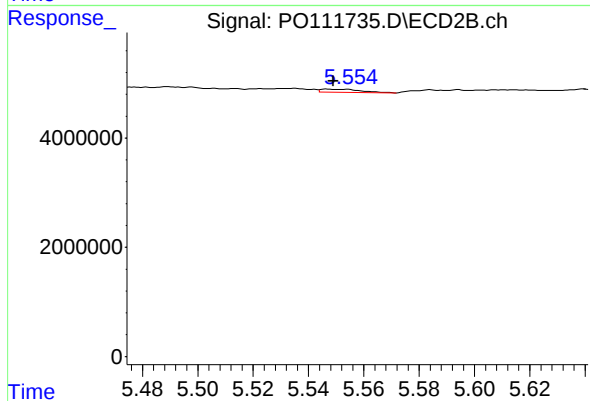
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 155936
Conc: 1.27 ng/ml



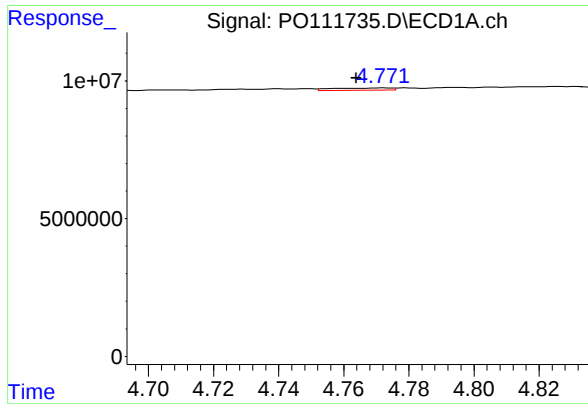
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 2552364
Conc: 15.26 ng/ml



#20 AR-1242-5

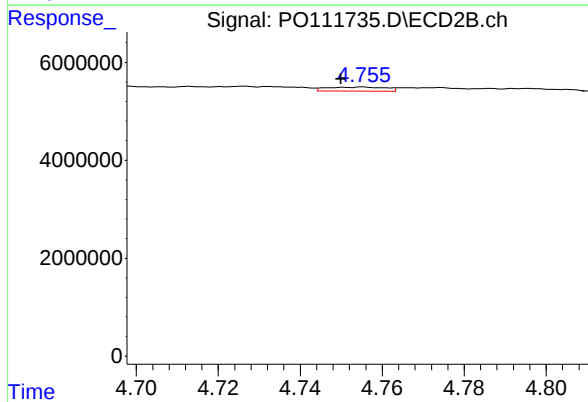
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 591728
Conc: 3.95 ng/ml



#21 AR-1248-1

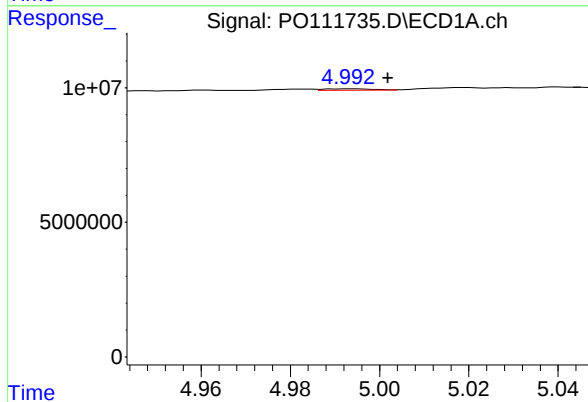
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 984791
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



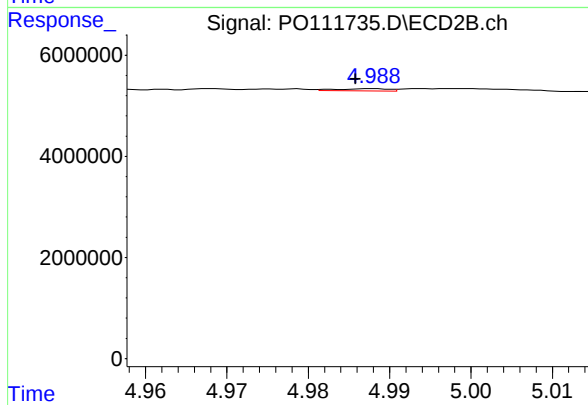
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 795374
Conc: 5.97 ng/ml



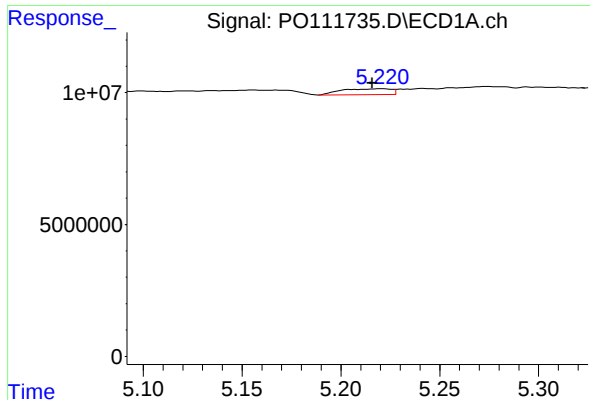
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 441053
Conc: 2.05 ng/ml



#22 AR-1248-2

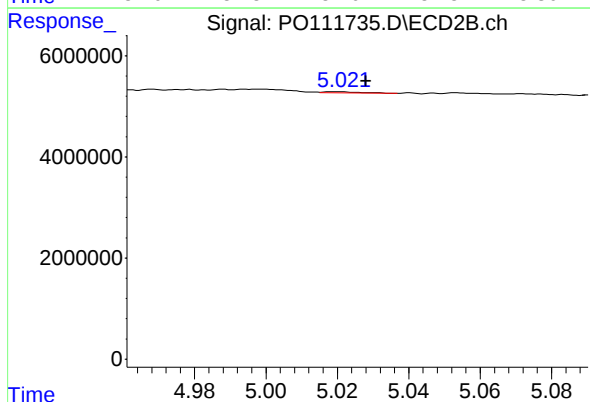
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 195529
Conc: 1.10 ng/ml



#23 AR-1248-3

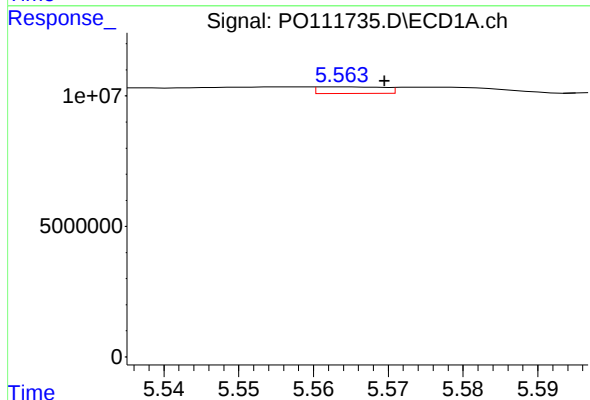
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 3906699
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



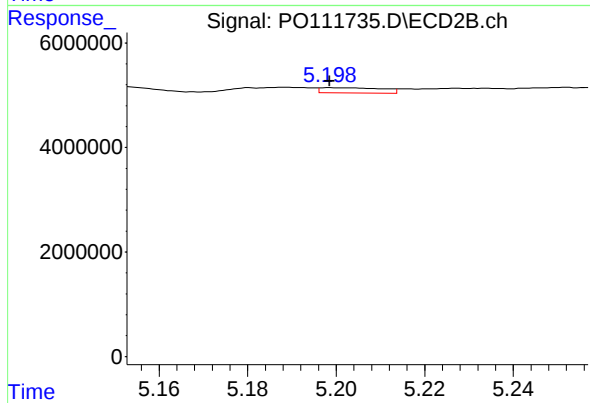
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 155936
Conc: 0.82 ng/ml



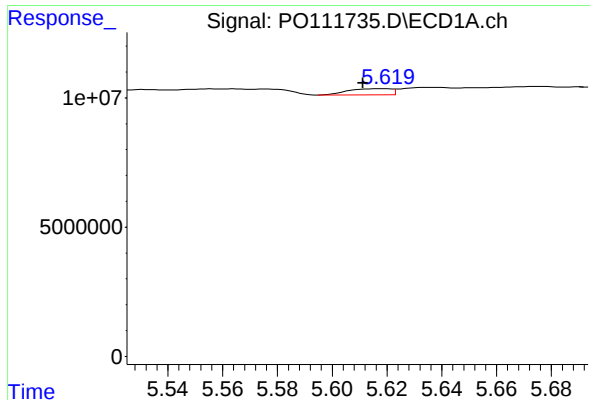
#24 AR-1248-4

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 1563601
Conc: 3.91 ng/ml



#24 AR-1248-4

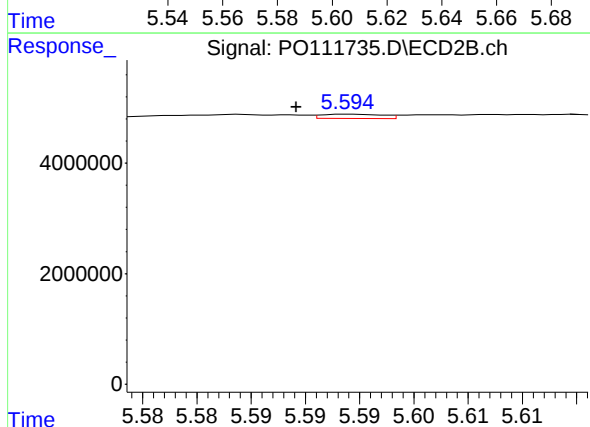
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 951952
Conc: 4.17 ng/ml



#25 AR-1248-5

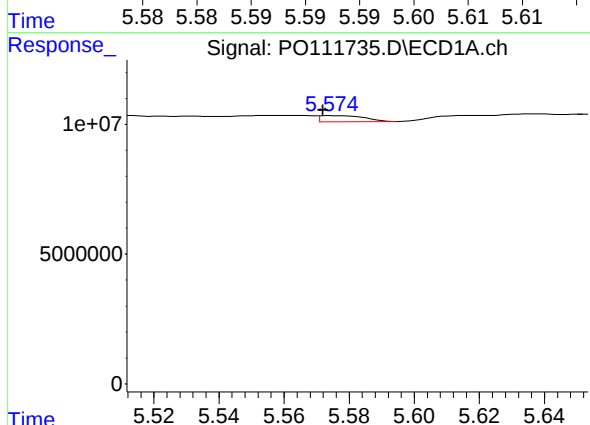
R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 2552364
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



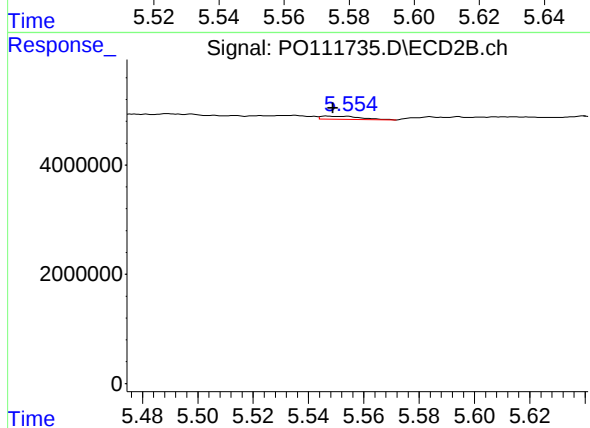
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 294147
Conc: 1.35 ng/ml



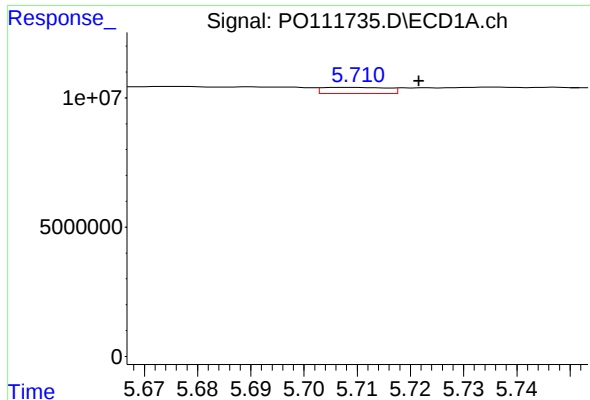
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 2265181
Conc: 5.33 ng/ml



#26 AR-1254-1

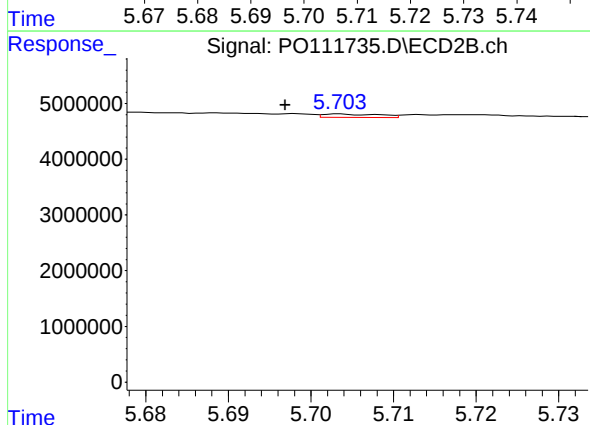
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 591728
Conc: 1.83 ng/ml



#27 AR-1254-2

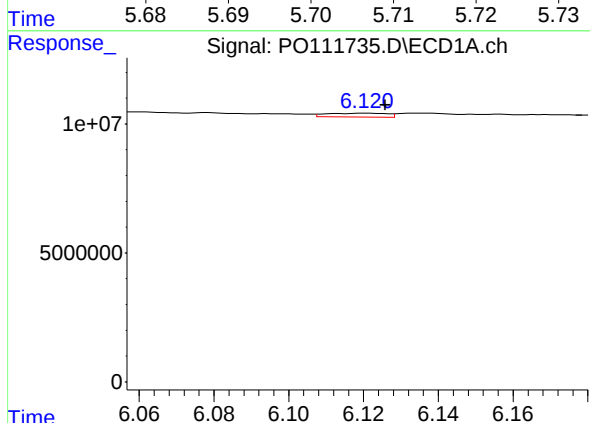
R.T.: 5.708 min
Delta R.T.: -0.013 min
Response: 2016127
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



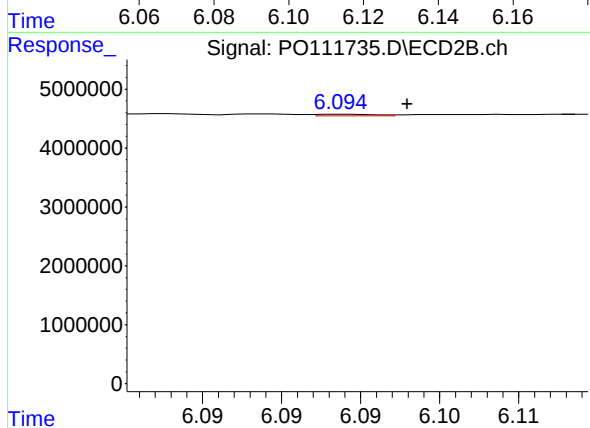
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 283707
Conc: 1.02 ng/ml



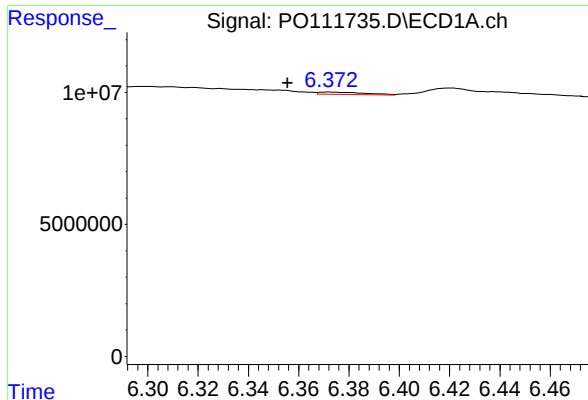
#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 1701189
Conc: 2.98 ng/ml



#28 AR-1254-3

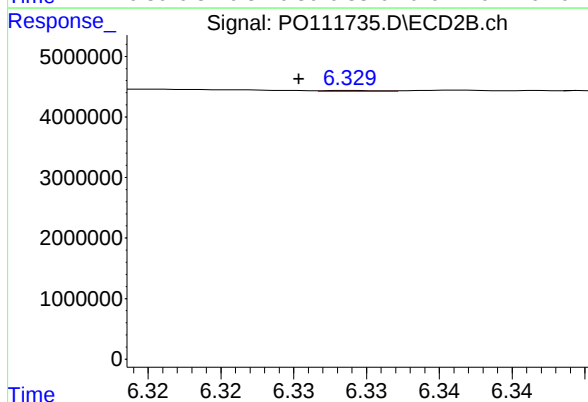
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 67444
Conc: 0.16 ng/ml



#29 AR-1254-4

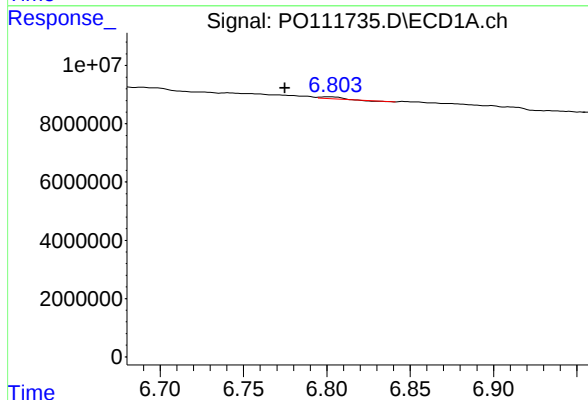
R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 1075083
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



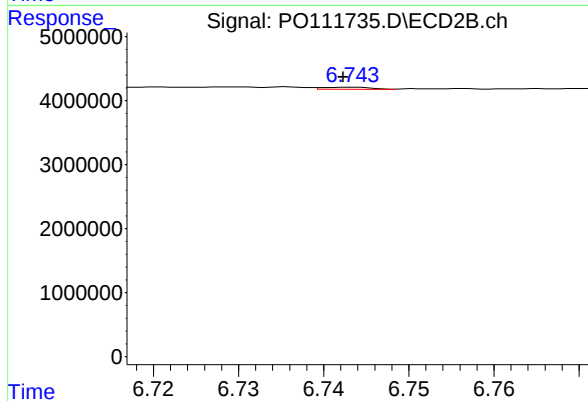
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 43815
Conc: 0.19 ng/ml



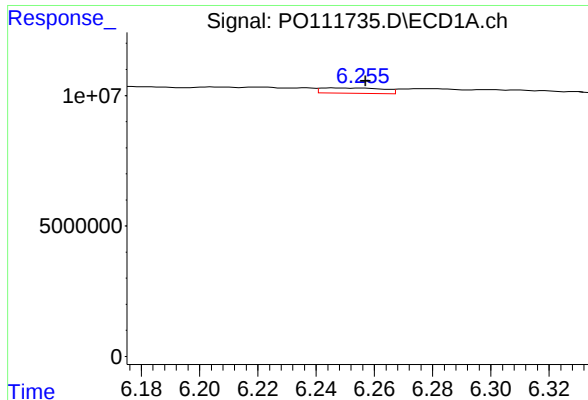
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: 0.026 min
Response: 455239
Conc: 0.89 ng/ml



#30 AR-1254-5

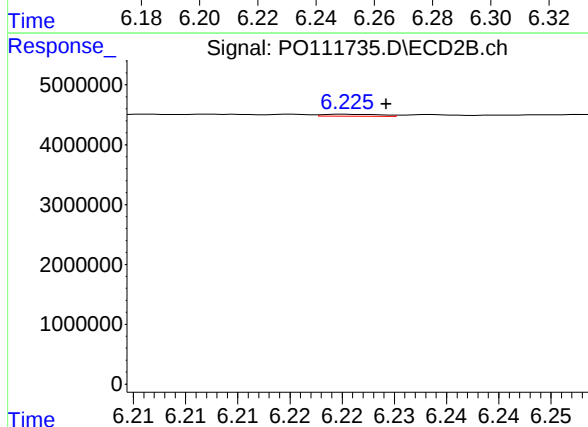
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 125769
Conc: 0.39 ng/ml



#31 AR-1260-1

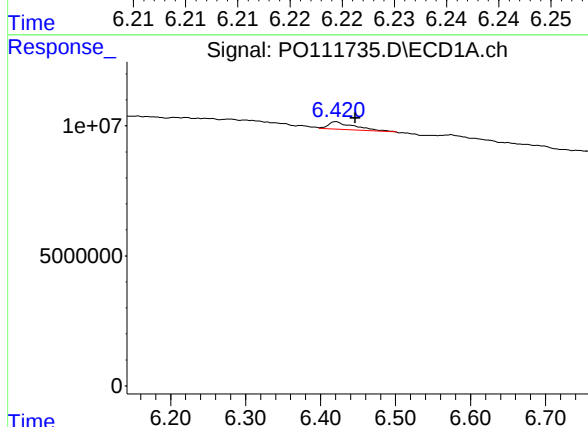
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 2984187
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



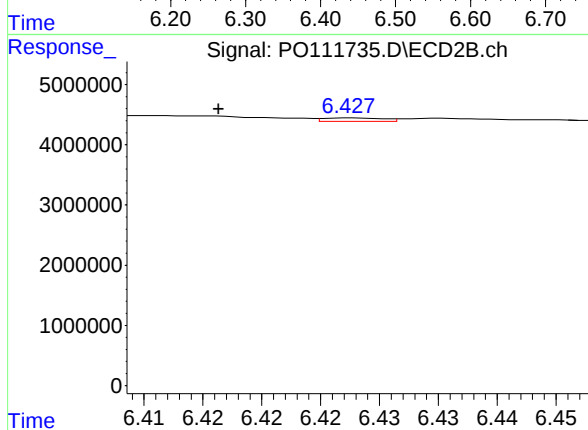
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 117431
Conc: 0.47 ng/ml



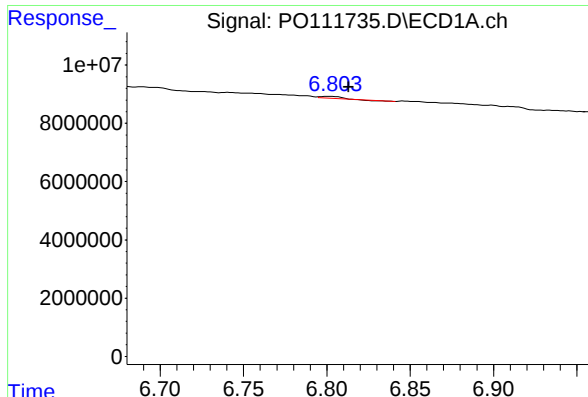
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 6880782
Conc: 14.56 ng/ml



#32 AR-1260-2

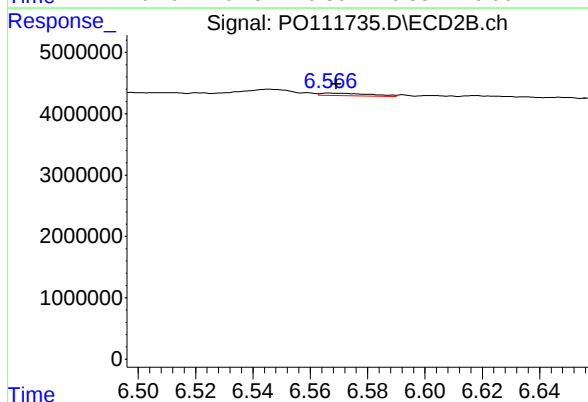
R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 194936
Conc: 0.66 ng/ml



#33 AR-1260-3

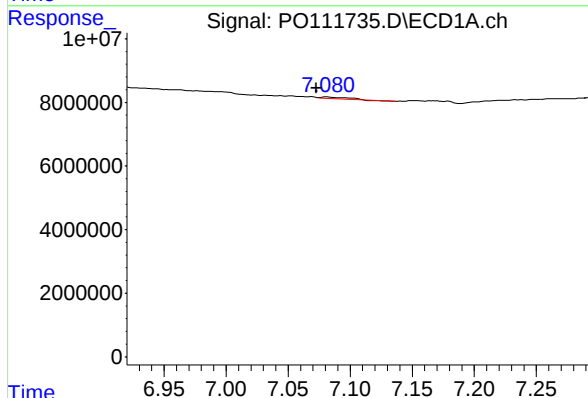
R.T.: 6.801 min
Delta R.T.: -0.012 min
Response: 455239
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



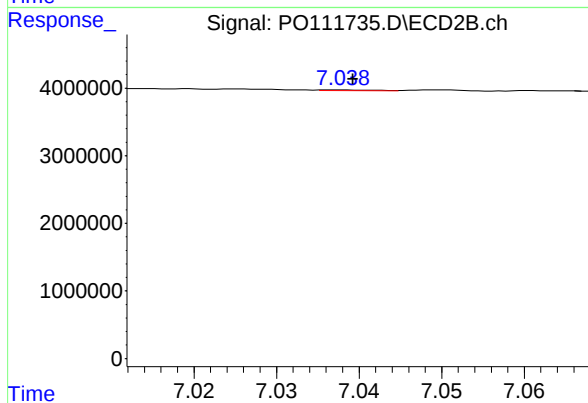
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 491296
Conc: 1.84 ng/ml



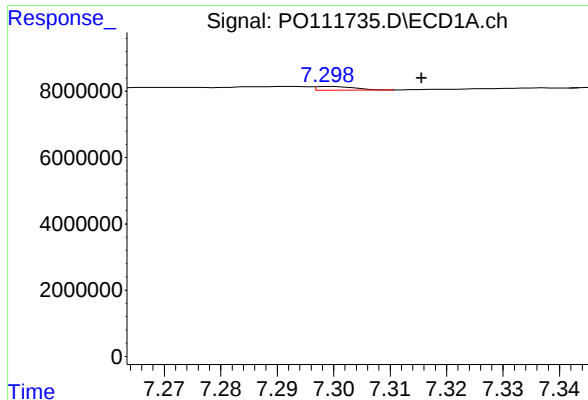
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.008 min
Response: 667579
Conc: 2.12 ng/ml



#34 AR-1260-4

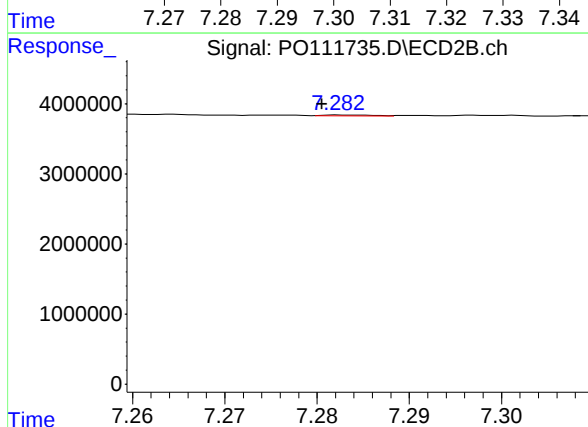
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 49159
Conc: 0.26 ng/ml



#35 AR-1260-5

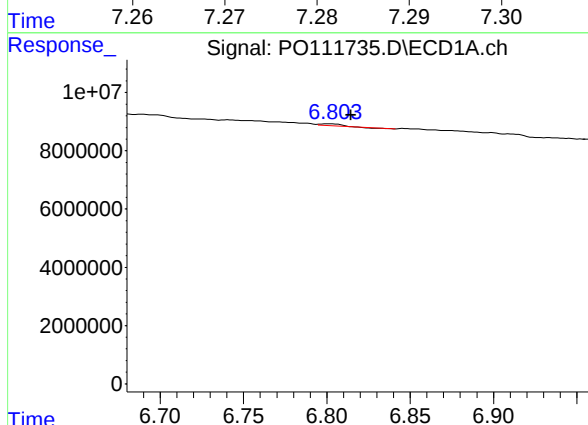
R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 539601
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



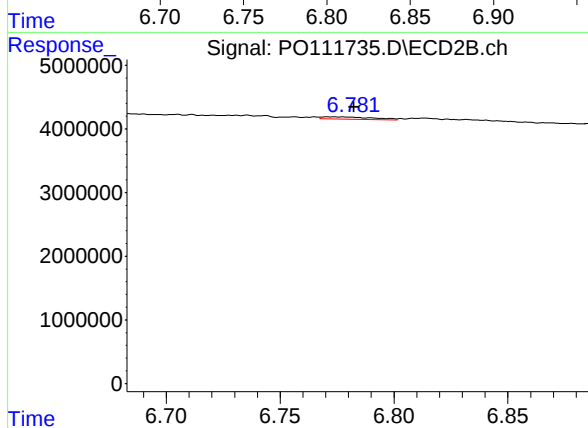
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 50165
Conc: 0.12 ng/ml



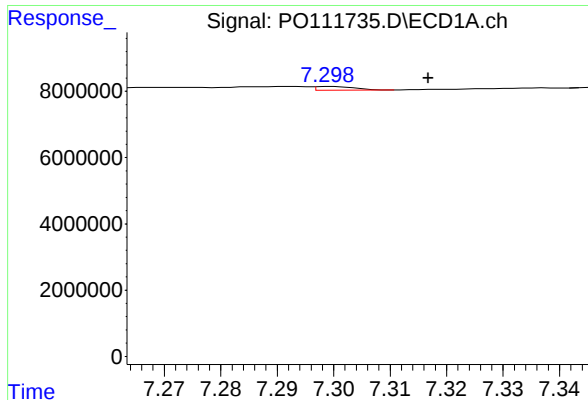
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.014 min
Response: 455239
Conc: 0.75 ng/ml



#36 AR-1262-1

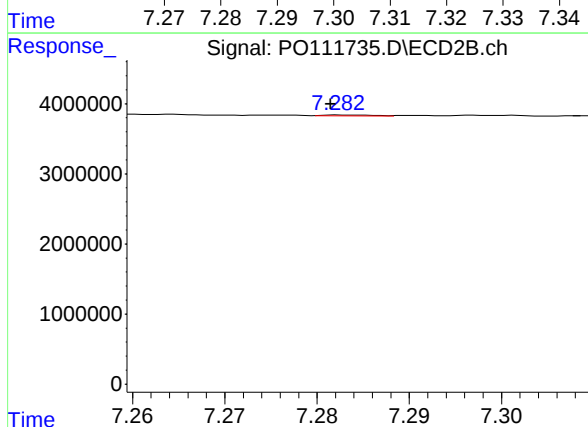
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 547752
Conc: 1.62 ng/ml



#37 AR-1262-2

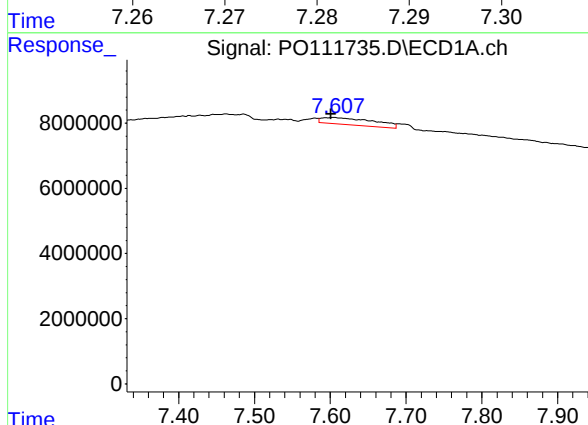
R.T.: 7.299 min
Delta R.T.: -0.018 min
Response: 539601
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



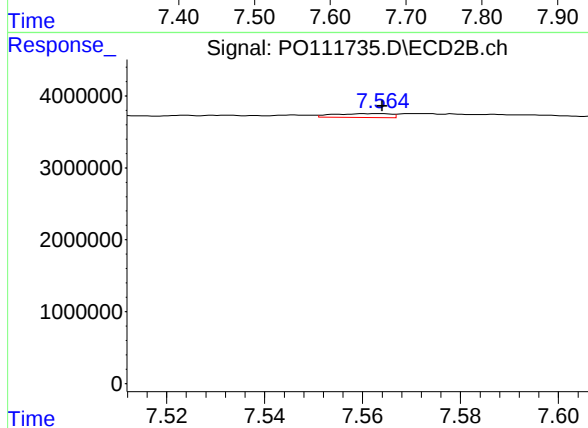
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 50165
Conc: 0.11 ng/ml



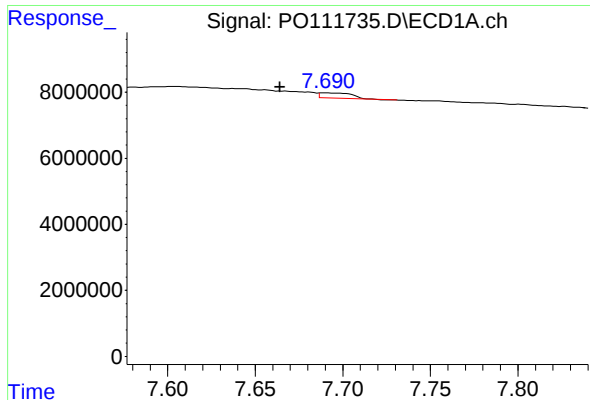
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 10553627
Conc: 26.61 ng/ml



#38 AR-1262-3

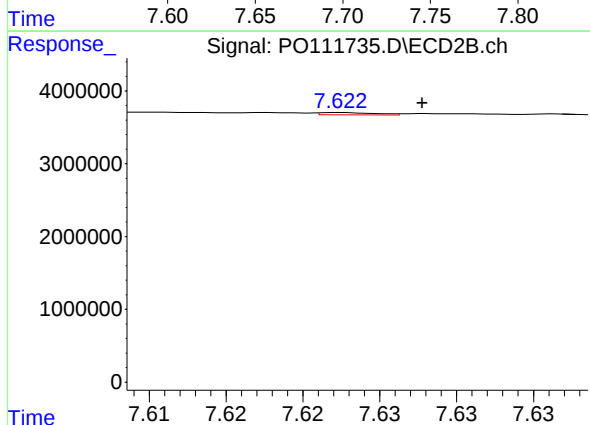
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 436436
Conc: 2.62 ng/ml



#39 AR-1262-4

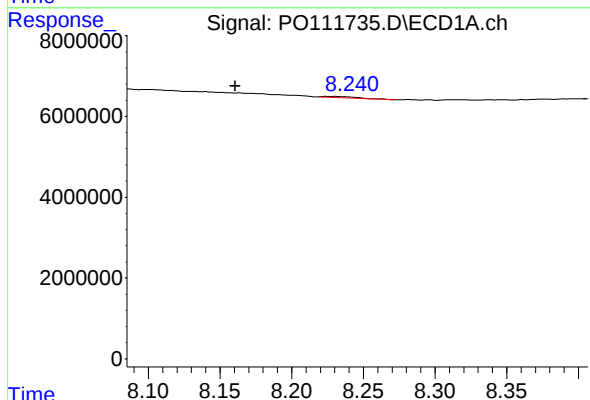
R.T.: 7.690 min
Delta R.T.: 0.026 min
Response: 1802934
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



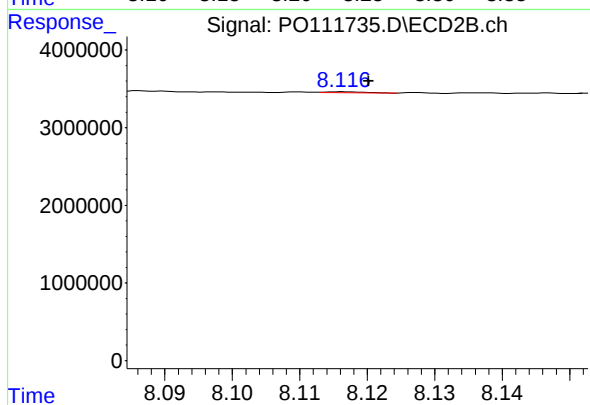
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 76503
Conc: 0.28 ng/ml



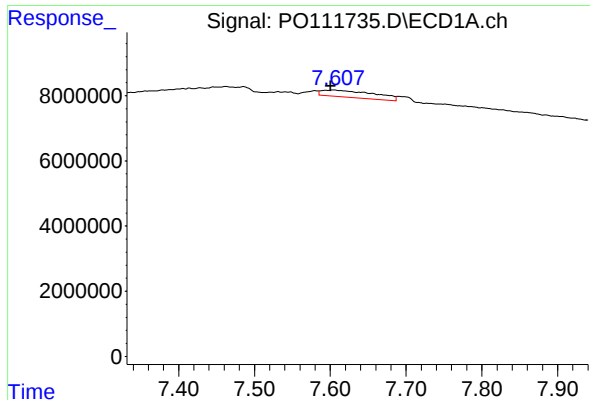
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: 0.069 min
Response: 431372
Conc: 1.42 ng/ml



#40 AR-1262-5

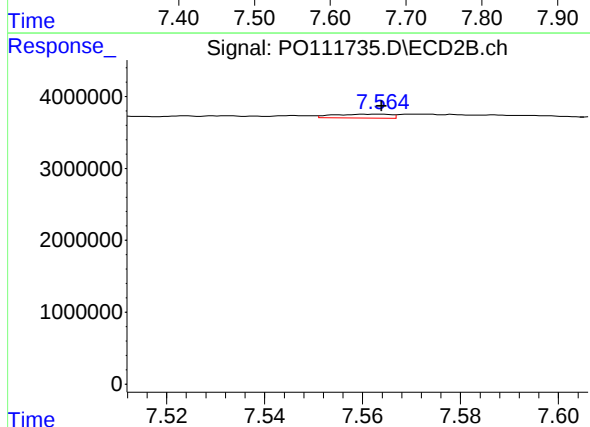
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 48279
Conc: 0.48 ng/ml



#41 AR-1268-1

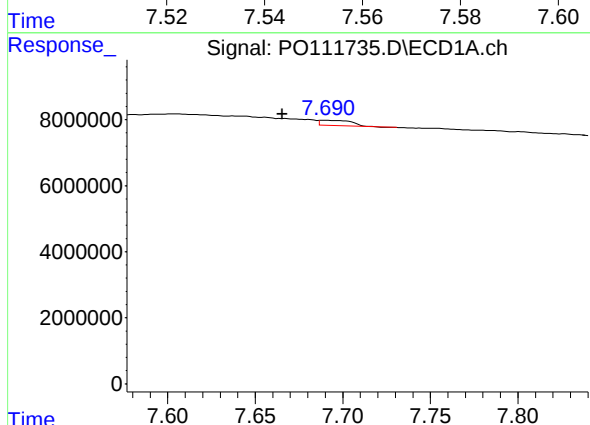
R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 10553627
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



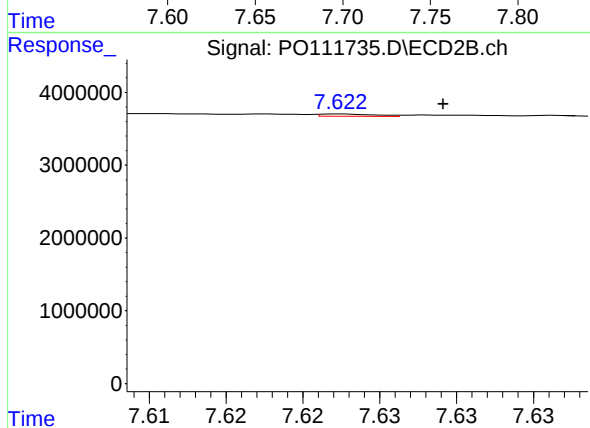
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 436436
Conc: 0.91 ng/ml



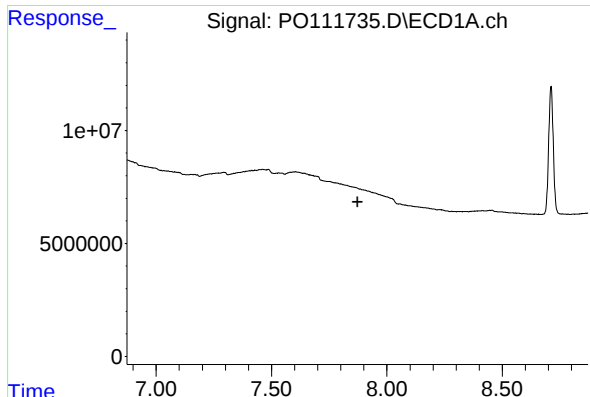
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.025 min
Response: 1802934
Conc: 1.84 ng/ml



#42 AR-1268-2

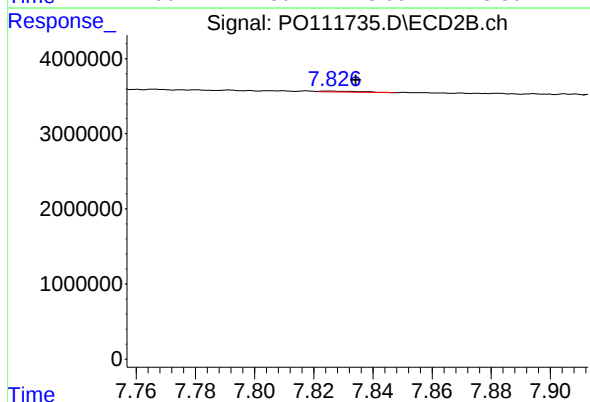
R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 76503
Conc: 0.18 ng/ml



#43 AR-1268-3

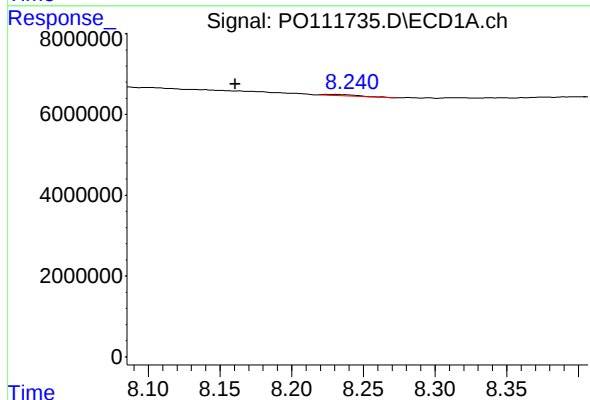
R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



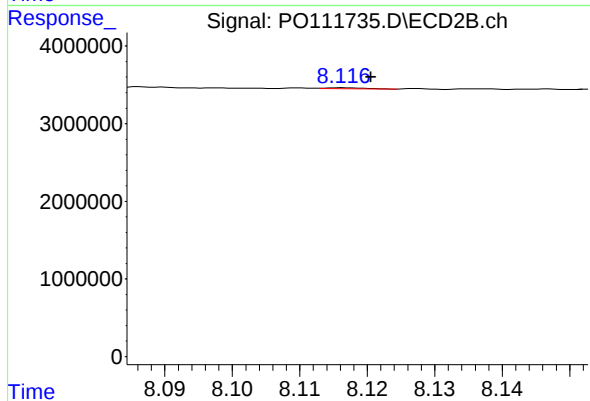
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.010 min
Response: 104764
Conc: 0.33 ng/ml



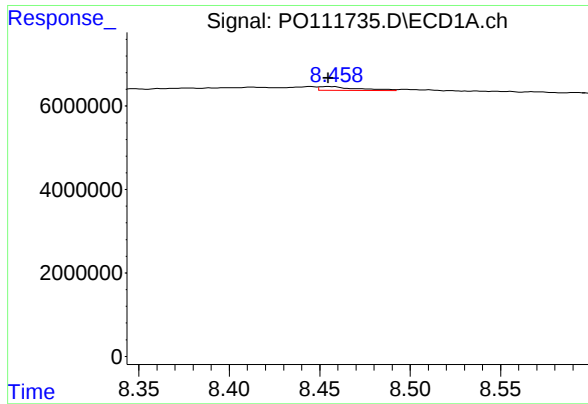
#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: 0.069 min
Response: 431372
Conc: 1.25 ng/ml



#44 AR-1268-4

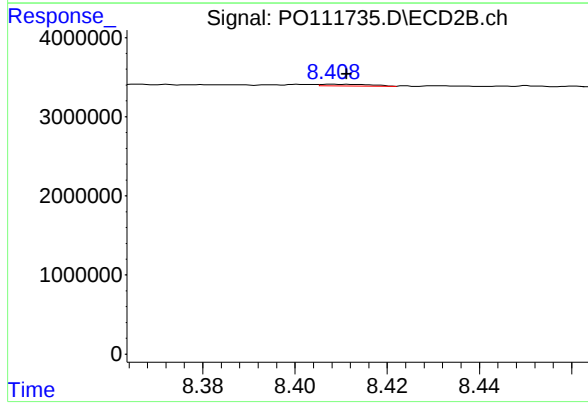
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 48279
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 1321513
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 153691
Conc: 0.21 ng/ml