

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : P0112627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 22:42
 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: Jul 31 04:11:51 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...	3.669	3.661	147.3E6	87848846	18.112	17.679
2)	SA Decachlor...	8.693	8.639	143.6E6	34175394	19.643	19.340
Target Compounds							
3)	L1 AR-1016-1	4.775	4.739	476428	440255	1.775	2.516 #
4)	L1 AR-1016-2	4.775	4.755	476428	194053	1.173	0.745 #
5)	L1 AR-1016-3	4.830	4.933	940731	96136	3.595	0.707 #
6)	L1 AR-1016-4	4.955	4.982	858145	554582	4.051	4.992
7)	L1 AR-1016-5	5.212	5.181	9335607	563788	42.537	3.934 #
8)	L2 AR-1221-1	3.903	3.876	469410	236244	4.856	3.512 #
9)	L2 AR-1221-2	3.970	3.960	2568961	2287595	35.749	45.095 #
10)	L2 AR-1221-3	0.000	4.029	0	83733	N.D.	0.528 #
11)	L3 AR-1232-1	0.000	4.029	0	83733	N.D.	0.662 #
12)	L3 AR-1232-2	4.532	4.755	1510819	194053	14.038	1.480 #
13)	L3 AR-1232-3	4.775	4.933	476428	96136	2.304	1.431 #
14)	L3 AR-1232-4	4.955	5.010	858145	595211	8.193	9.949
15)	L3 AR-1232-5	5.007	5.181	941778	563788	13.874	8.647 #
16)	L4 AR-1242-1	4.775	4.739	476428	440255	1.924	2.779 #
17)	L4 AR-1242-2	4.775	4.755	476428	194053	1.288	0.830 #
18)	L4 AR-1242-3	4.830	4.933	940731	96136	3.975	0.793 #
19)	L4 AR-1242-4	4.955	5.020	858145	237710	4.417	1.937 #
20)	L4 AR-1242-5	5.619	5.534	13084115	1086475	61.165	6.749 #
21)	L5 AR-1248-1	4.775	4.739	476428	440255	2.545	3.623 #
22)	L5 AR-1248-2	5.007	4.982	941778	554582	3.692	3.276
23)	L5 AR-1248-3	5.212	5.010	9335607	595211	27.162	3.351 #
24)	L5 AR-1248-4	5.560	5.181	7885531	563788	15.520	2.706 #
25)	L5 AR-1248-5	5.619	5.569	13084115	991425	37.427	4.616 #
26)	L6 AR-1254-1	5.560	5.534	7885531	1086475	14.365	3.306 #
27)	L6 AR-1254-2	5.721	5.682	13648165	1504198	28.087	5.196 #
28)	L6 AR-1254-3	6.113	6.087	613263	665439	0.824	1.557 #
29)	L6 AR-1254-4	6.342	6.311	598074	293003	1.088	1.073
30)	L6 AR-1254-5	6.759	6.730	782327	82140	1.105	0.246 #
31)	L7 AR-1260-1	6.243	6.213	428939	897133	0.976	3.610 #
32)	L7 AR-1260-2	6.410	6.401	7704764	231278	11.201	0.702 #
33)	L7 AR-1260-3	6.798	6.556	873741	143078	1.486	0.557 #
34)	L7 AR-1260-4	7.061	7.023	747287	104459	1.657	0.546 #
35)	L7 AR-1260-5	7.300	7.266	1148071	703888	0.927	1.708 #
36)	L8 AR-1262-1	6.798	6.770	873741	149671	0.940	0.361 #
37)	L8 AR-1262-2	7.300	7.266	1148071	703888	0.772	1.365 #
38)	L8 AR-1262-3	7.586	7.547	7927288	2557400	13.430	13.711
39)	L8 AR-1262-4	7.642	7.620	2148294	135020	2.161	0.469 #
40)	L8 AR-1262-5	8.149	8.100	246641	71082	0.568	0.714 #
41)	L9 AR-1268-1	7.586	7.547	7927288	2557400	4.527	4.938

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Acq On : 30 Jul 2025 22:42
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

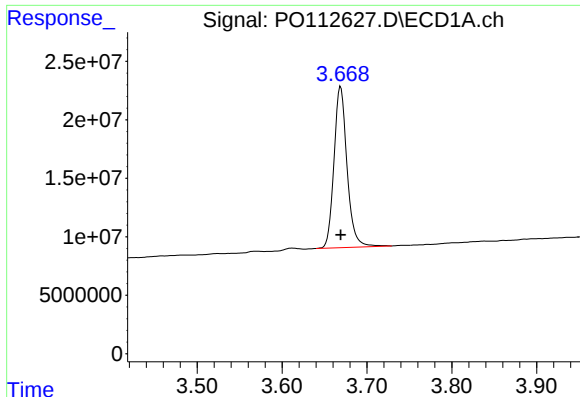
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:11:51 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
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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	7.642	7.620	2148294	135020	1.458	0.318 #
43) L9	AR-1268-3	7.855	7.810	300549	142316	0.240	0.443 #
44) L9	AR-1268-4	8.149	8.100	246641	71082	0.512	0.639
45) L9	AR-1268-5	8.441	8.388	545020	187537	0.162	0.256 #

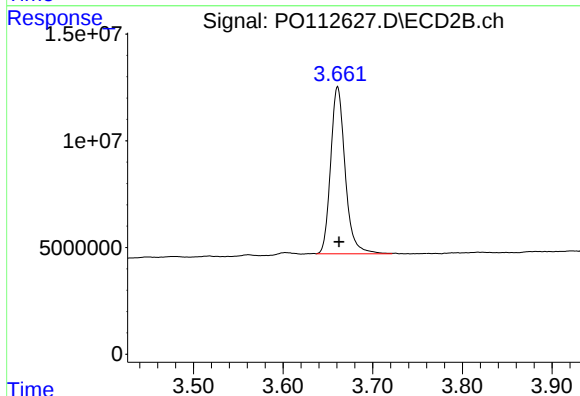
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

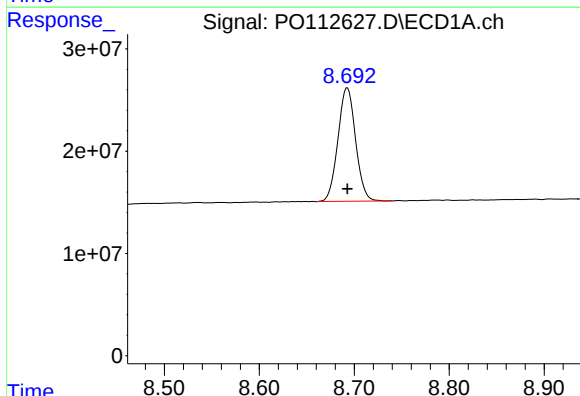
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 147277880
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



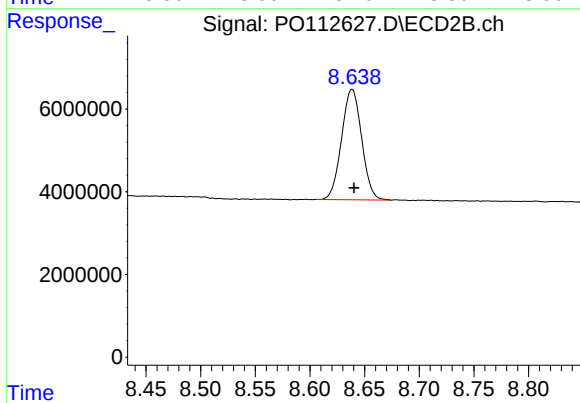
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 87848846
Conc: 17.68 ng/ml



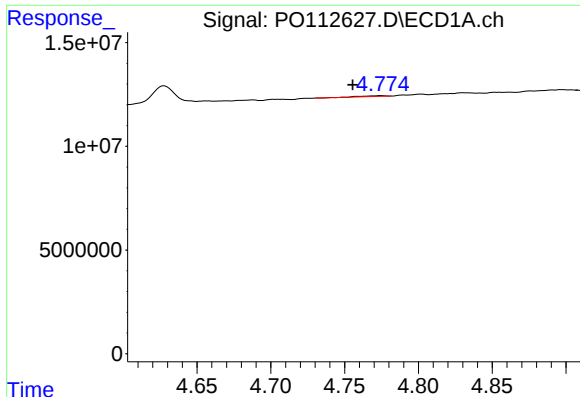
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 143625643
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

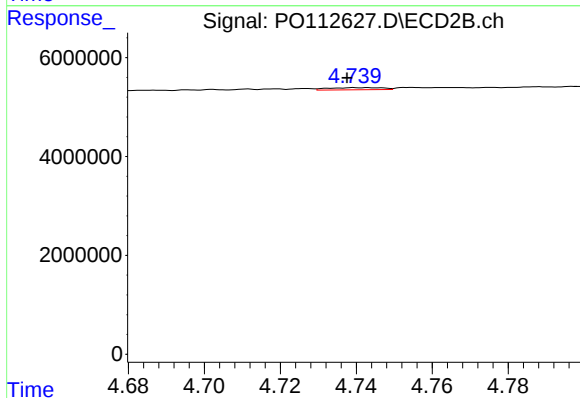
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 34175394
Conc: 19.34 ng/ml



#3 AR-1016-1

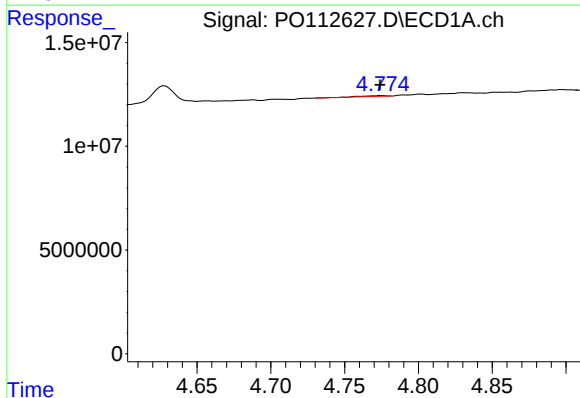
R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 476428
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



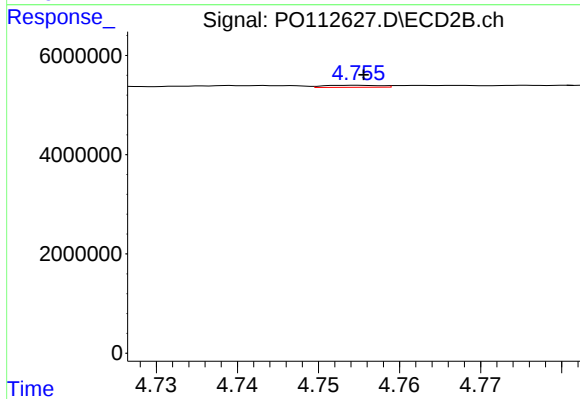
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 440255
Conc: 2.52 ng/ml



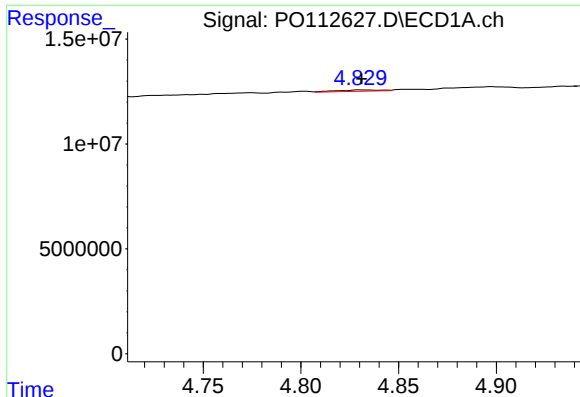
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 476428
Conc: 1.17 ng/ml



#4 AR-1016-2

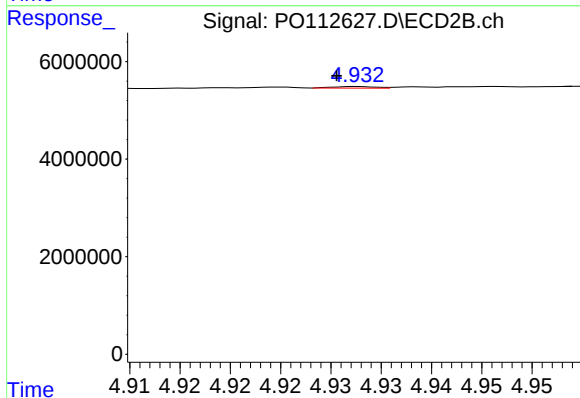
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 194053
Conc: 0.74 ng/ml



#5 AR-1016-3

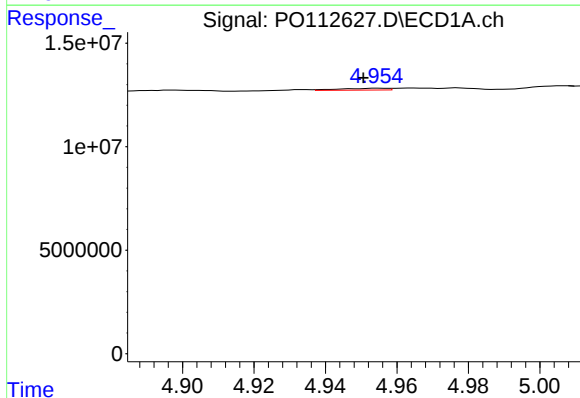
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 940731
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



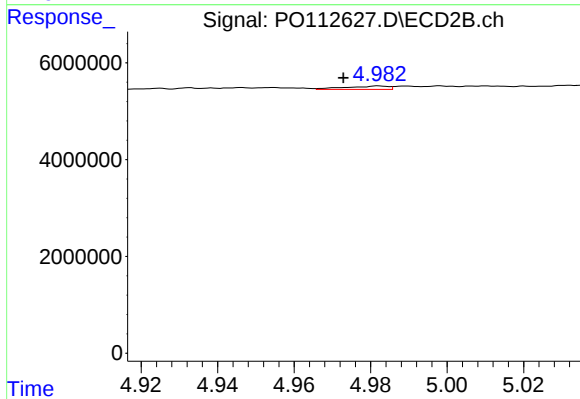
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 96136
Conc: 0.71 ng/ml



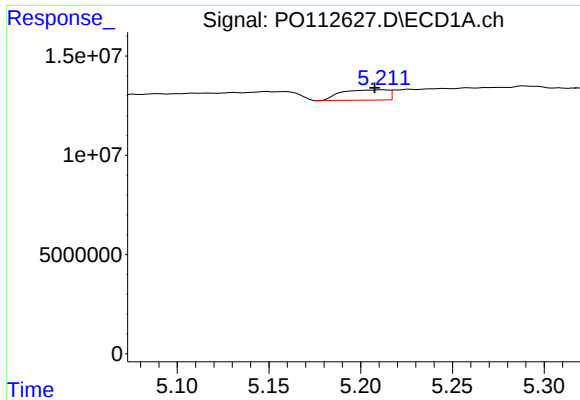
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 858145
Conc: 4.05 ng/ml



#6 AR-1016-4

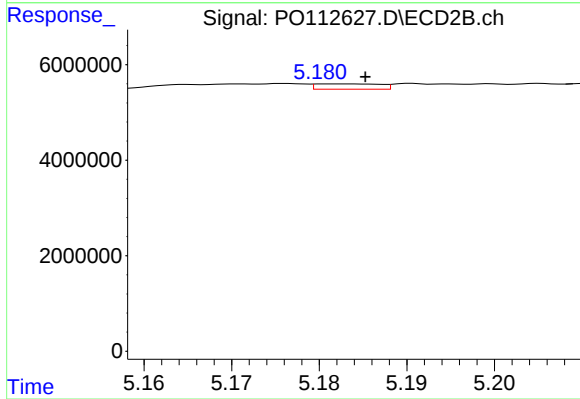
R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 554582
Conc: 4.99 ng/ml



#7 AR-1016-5

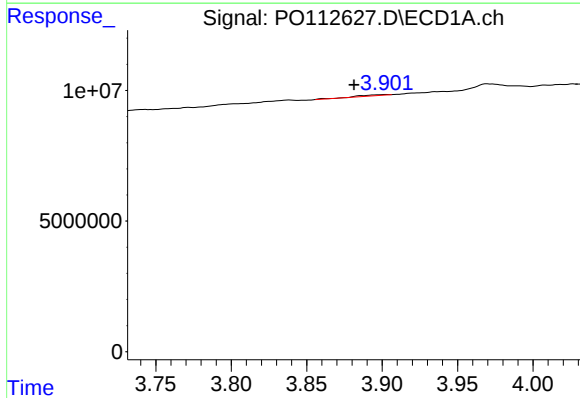
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 9335607
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



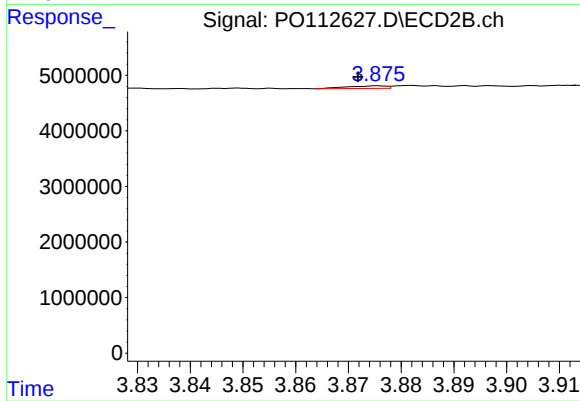
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 563788
Conc: 3.93 ng/ml



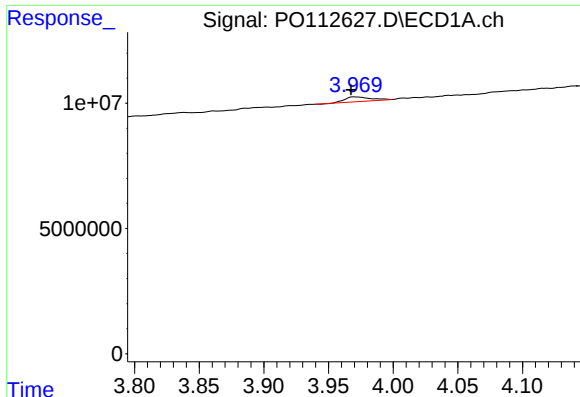
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.022 min
Response: 469410
Conc: 4.86 ng/ml



#8 AR-1221-1

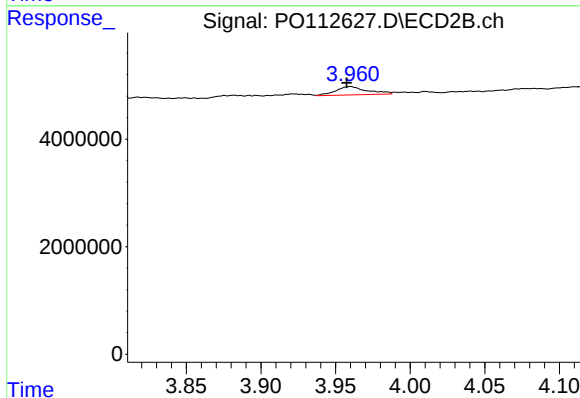
R.T.: 3.876 min
Delta R.T.: 0.004 min
Response: 236244
Conc: 3.51 ng/ml



#9 AR-1221-2

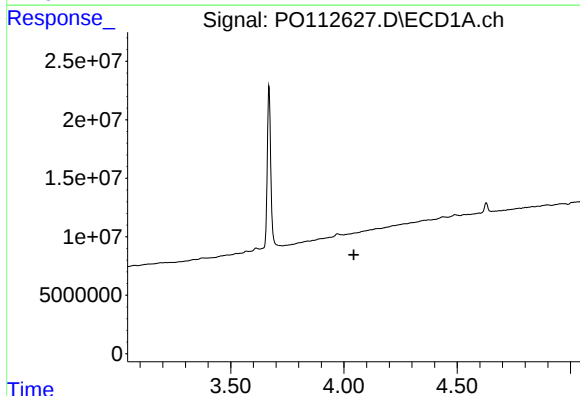
R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 2568961
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



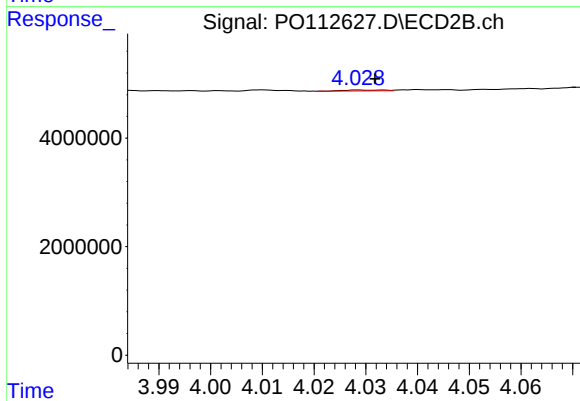
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 2287595
Conc: 45.10 ng/ml



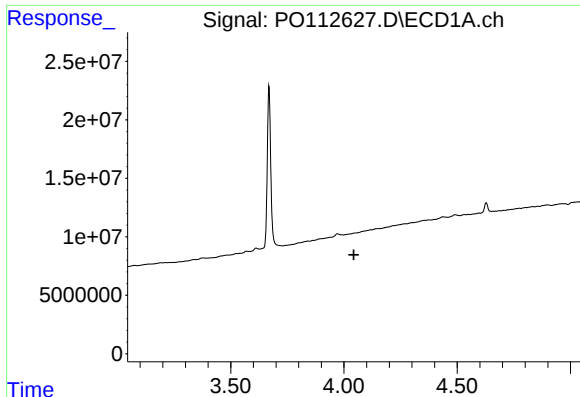
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#10 AR-1221-3

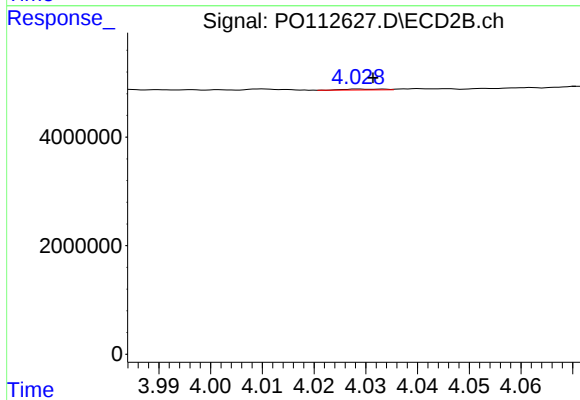
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 83733
Conc: 0.53 ng/ml



#11 AR-1232-1

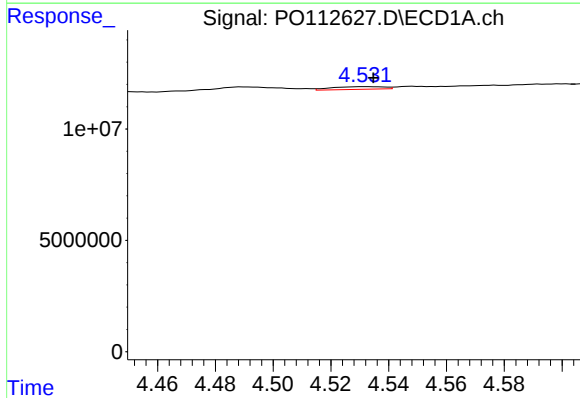
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



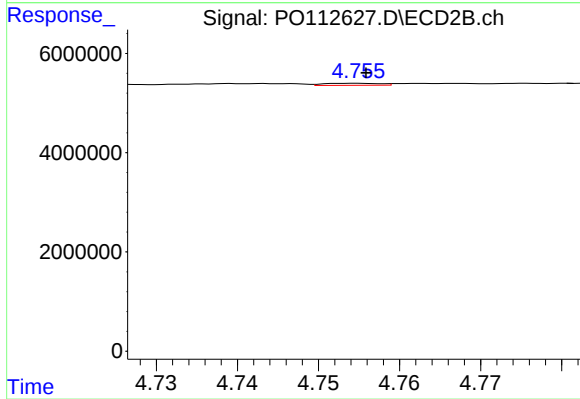
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 83733
Conc: 0.66 ng/ml



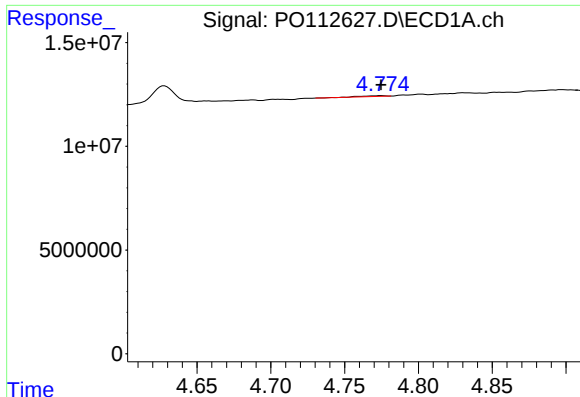
#12 AR-1232-2

R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 1510819
Conc: 14.04 ng/ml



#12 AR-1232-2

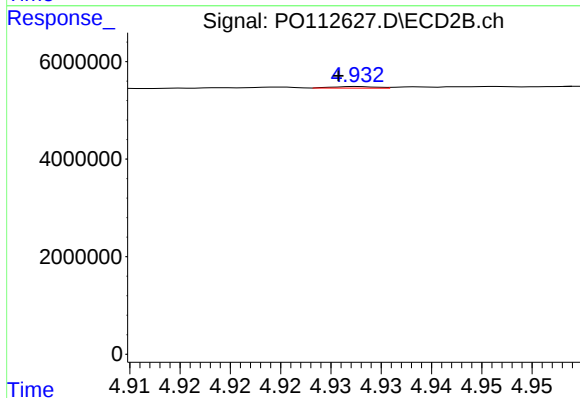
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 194053
Conc: 1.48 ng/ml



#13 AR-1232-3

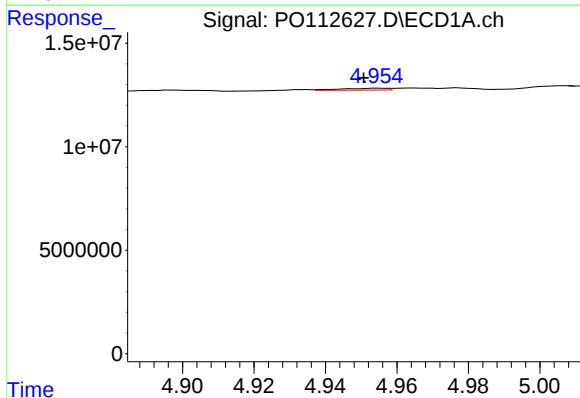
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 476428
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



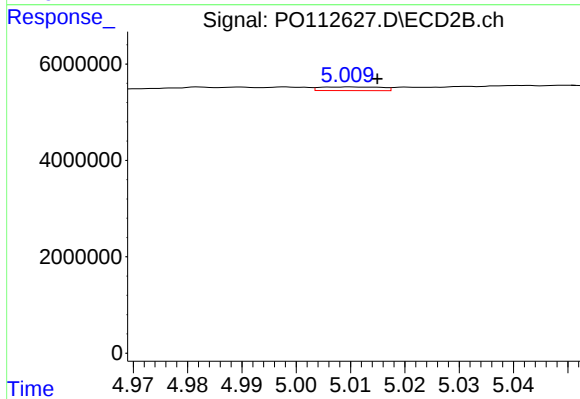
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 96136
Conc: 1.43 ng/ml



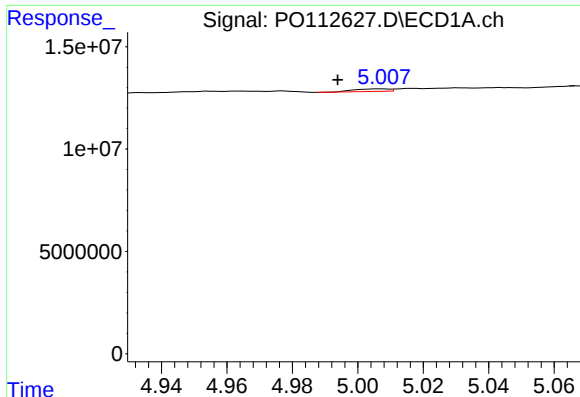
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 858145
Conc: 8.19 ng/ml



#14 AR-1232-4

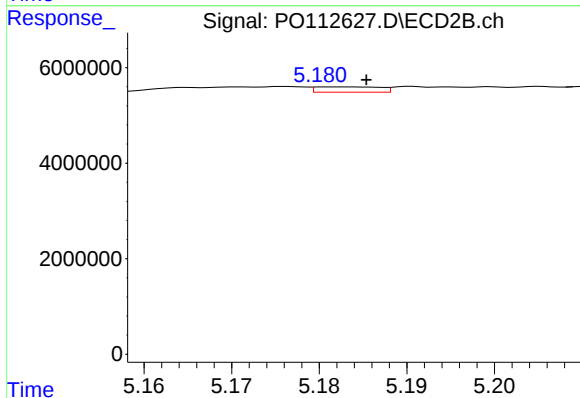
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 595211
Conc: 9.95 ng/ml



#15 AR-1232-5

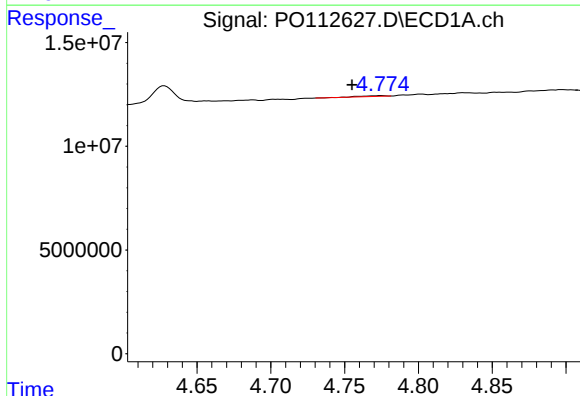
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 941778
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



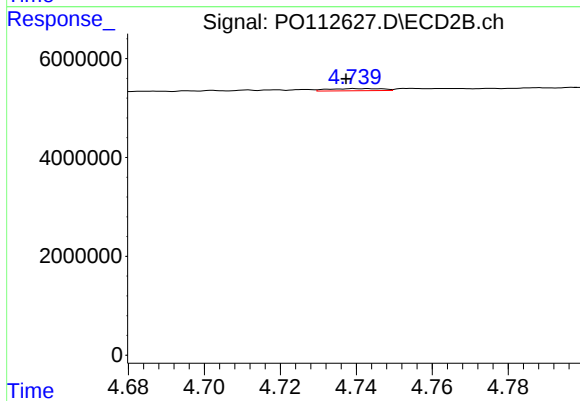
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 563788
Conc: 8.65 ng/ml



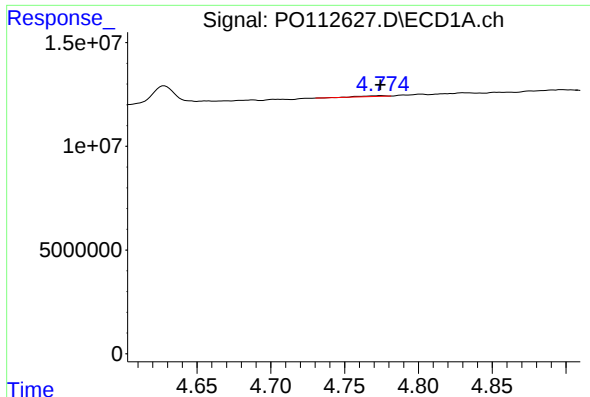
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.020 min
Response: 476428
Conc: 1.92 ng/ml



#16 AR-1242-1

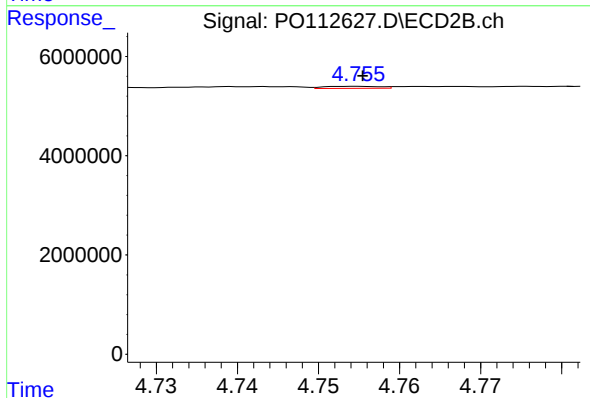
R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 440255
Conc: 2.78 ng/ml



#17 AR-1242-2

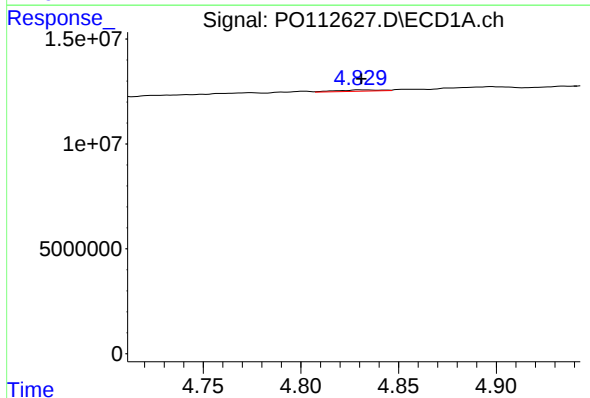
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 476428
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



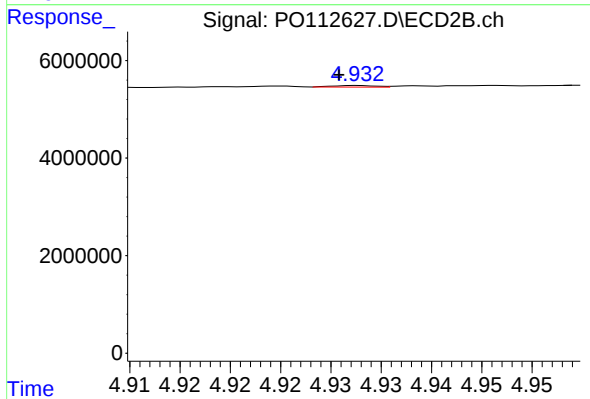
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 194053
Conc: 0.83 ng/ml



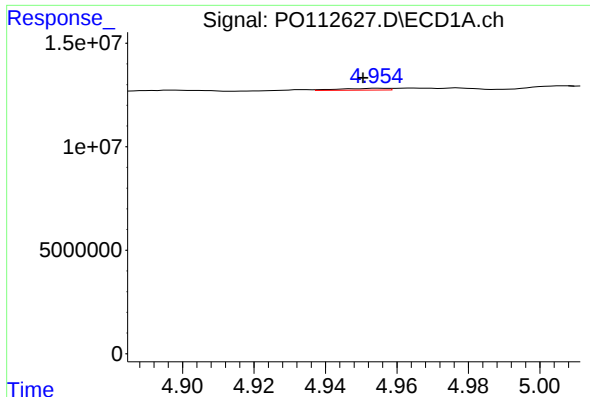
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 940731
Conc: 3.98 ng/ml



#18 AR-1242-3

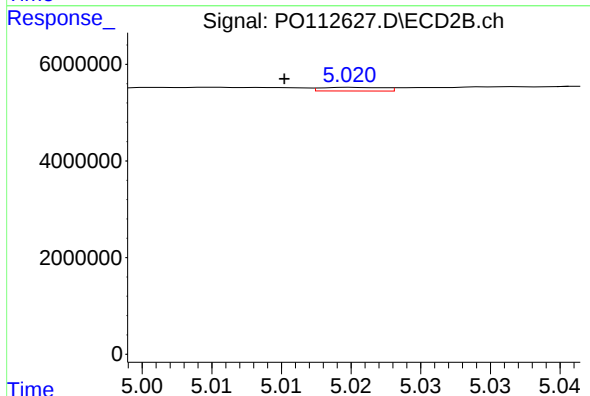
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 96136
Conc: 0.79 ng/ml



#19 AR-1242-4

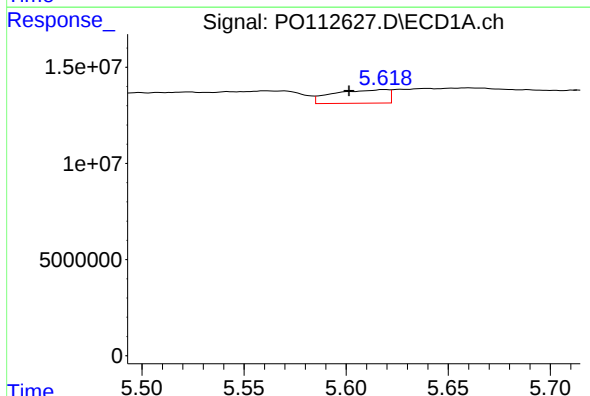
R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 858145
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



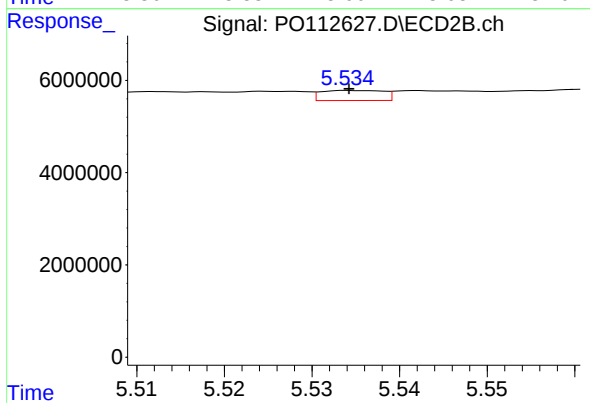
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 237710
Conc: 1.94 ng/ml



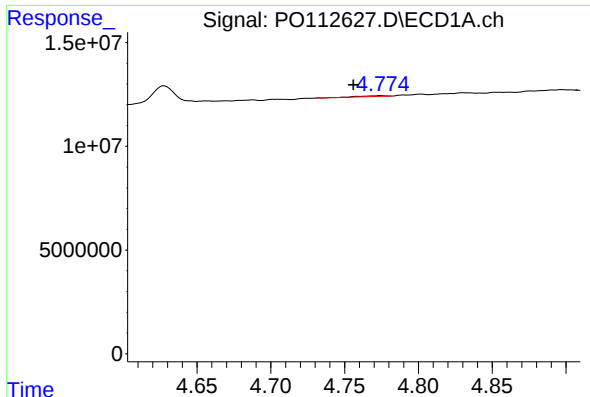
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 13084115
Conc: 61.16 ng/ml



#20 AR-1242-5

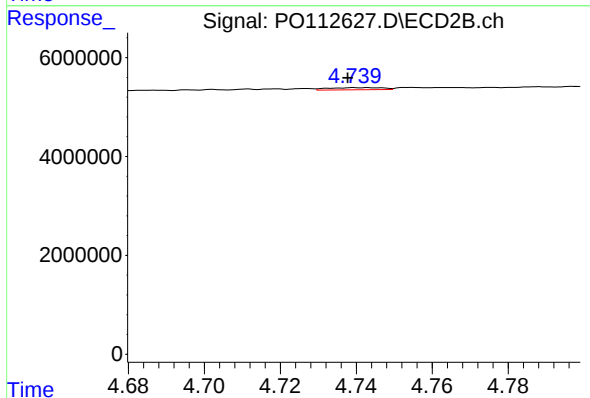
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1086475
Conc: 6.75 ng/ml



#21 AR-1248-1

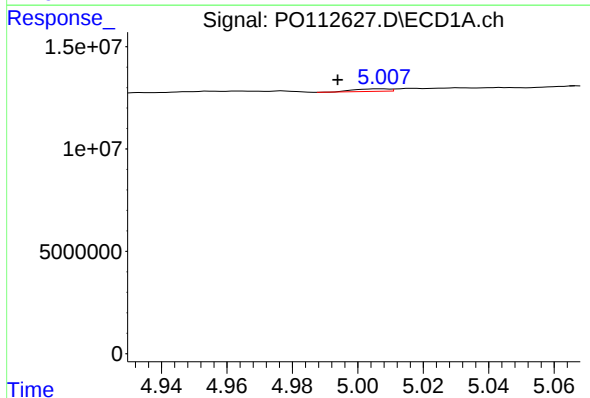
R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 476428
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



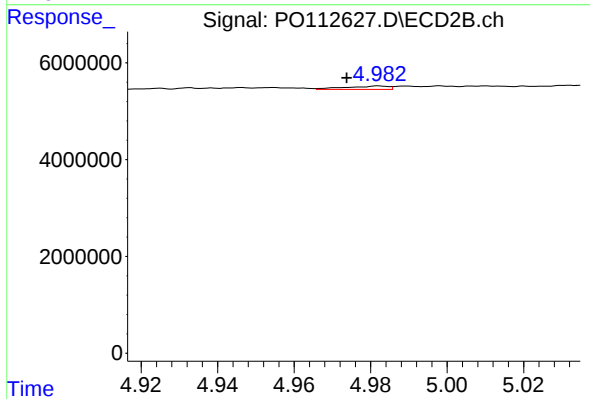
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 440255
Conc: 3.62 ng/ml



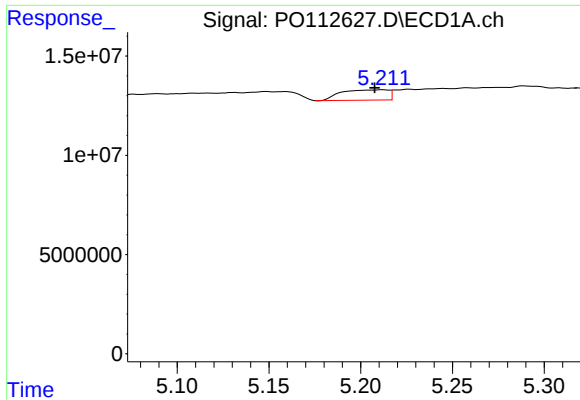
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 941778
Conc: 3.69 ng/ml



#22 AR-1248-2

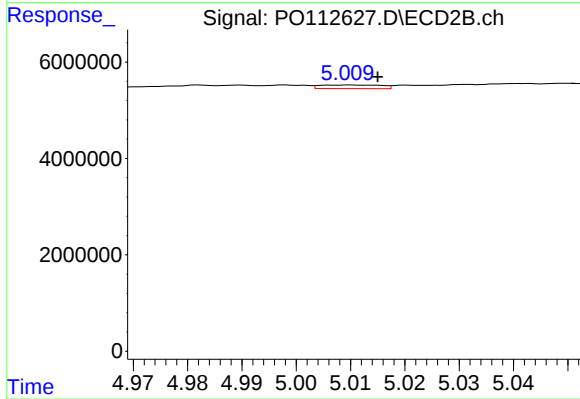
R.T.: 4.982 min
Delta R.T.: 0.008 min
Response: 554582
Conc: 3.28 ng/ml



#23 AR-1248-3

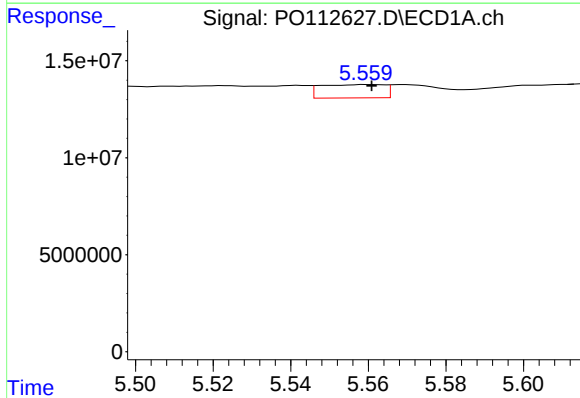
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 9335607
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



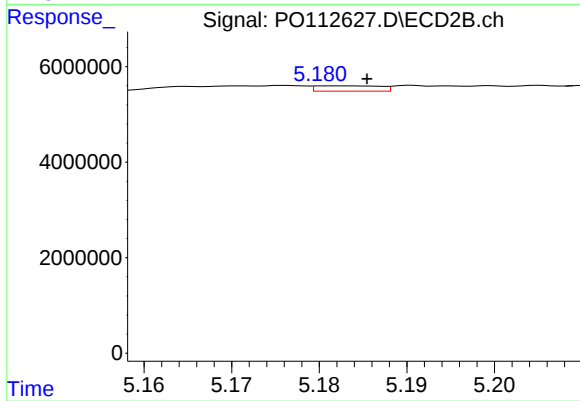
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 595211
Conc: 3.35 ng/ml



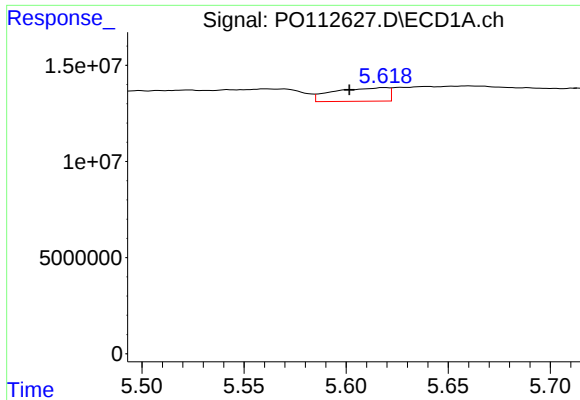
#24 AR-1248-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7885531
Conc: 15.52 ng/ml



#24 AR-1248-4

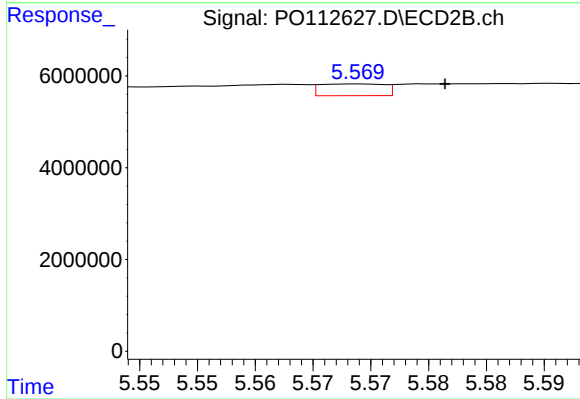
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 563788
Conc: 2.71 ng/ml



#25 AR-1248-5

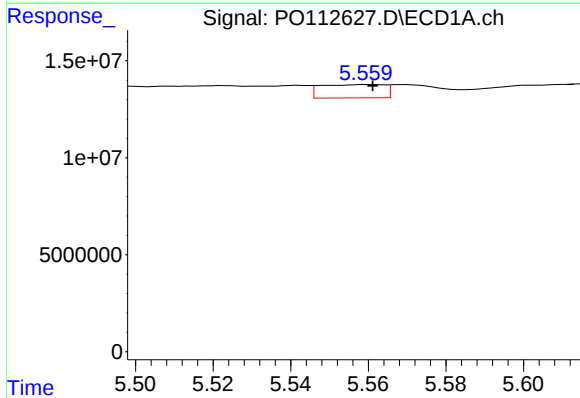
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 13084115
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



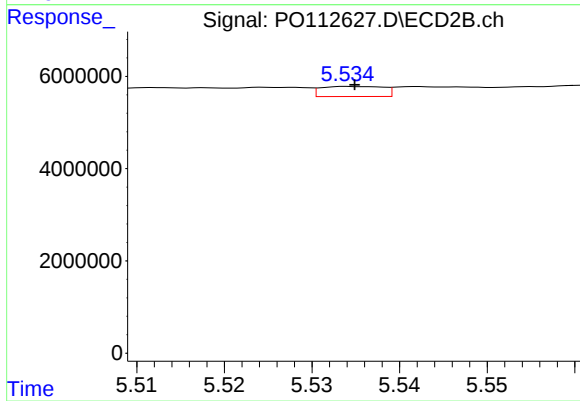
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 991425
Conc: 4.62 ng/ml



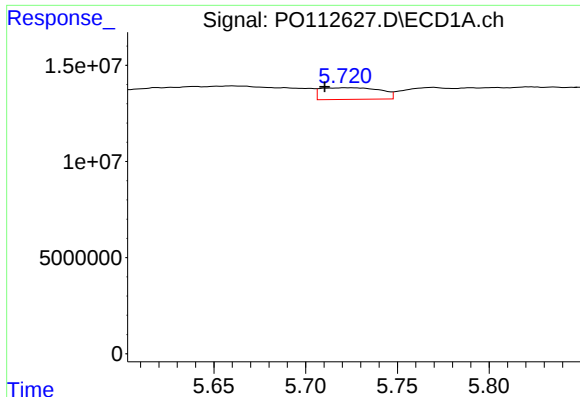
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7885531
Conc: 14.36 ng/ml



#26 AR-1254-1

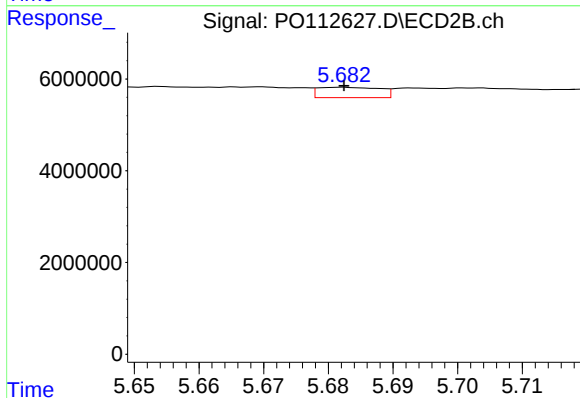
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1086475
Conc: 3.31 ng/ml



#27 AR-1254-2

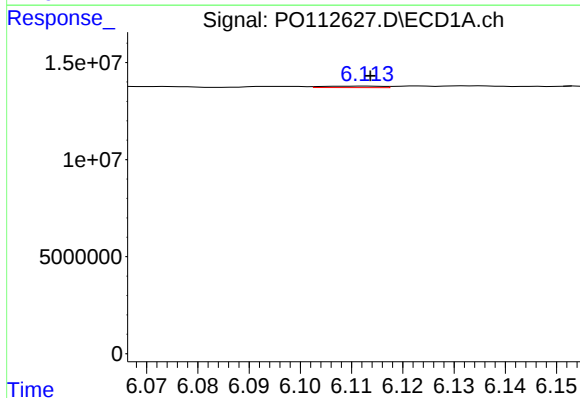
R.T.: 5.721 min
Delta R.T.: 0.011 min
Response: 13648165
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



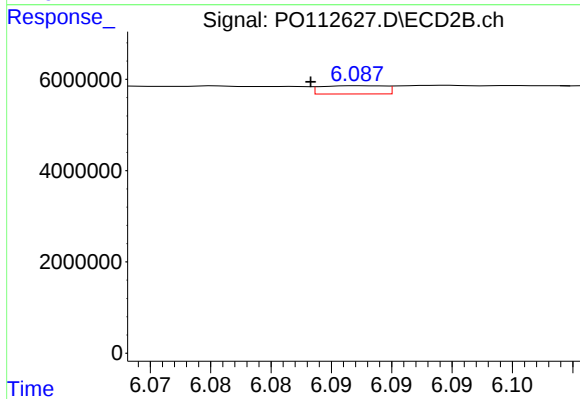
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1504198
Conc: 5.20 ng/ml



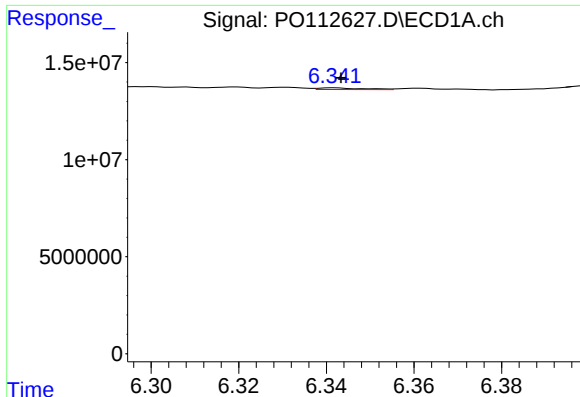
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 613263
Conc: 0.82 ng/ml



#28 AR-1254-3

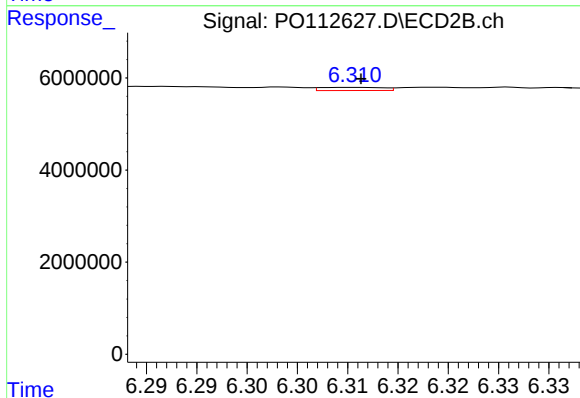
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 665439
Conc: 1.56 ng/ml



#29 AR-1254-4

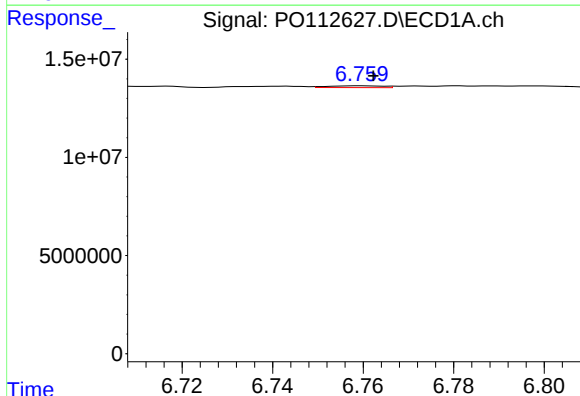
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 598074
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



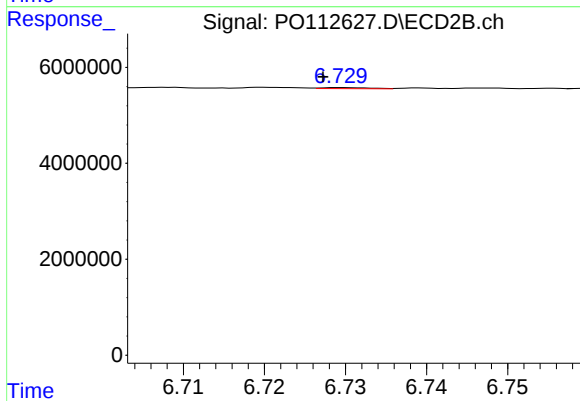
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 293003
Conc: 1.07 ng/ml



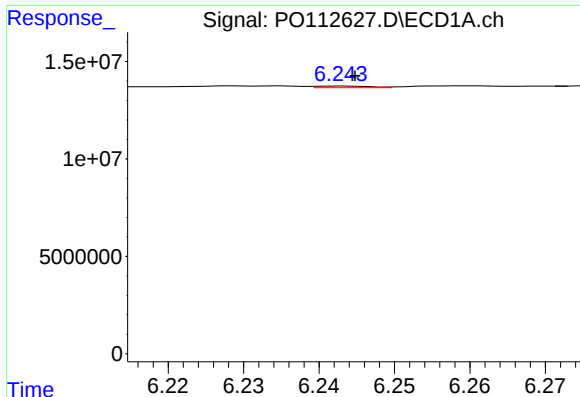
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 782327
Conc: 1.11 ng/ml



#30 AR-1254-5

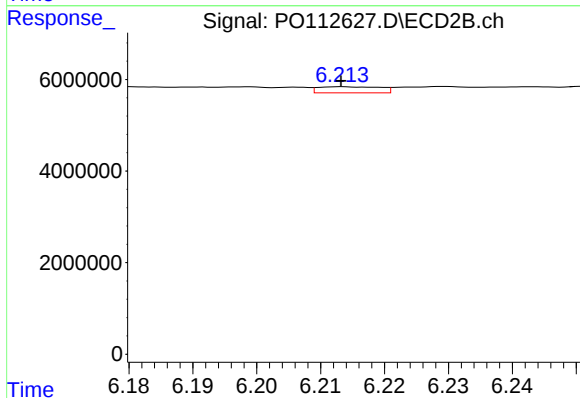
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 82140
Conc: 0.25 ng/ml



#31 AR-1260-1

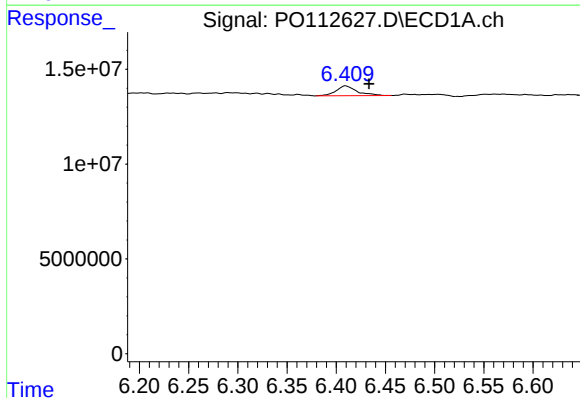
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 428939
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



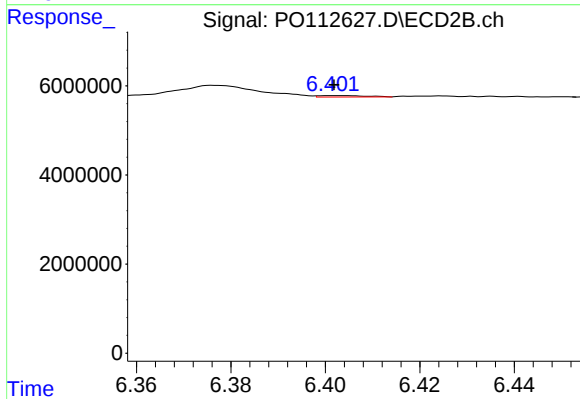
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 897133
Conc: 3.61 ng/ml



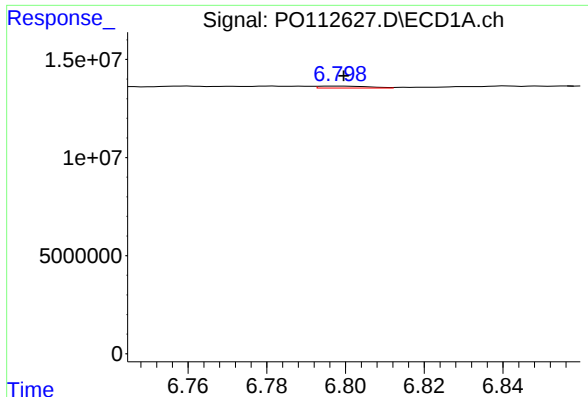
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.024 min
Response: 7704764
Conc: 11.20 ng/ml



#32 AR-1260-2

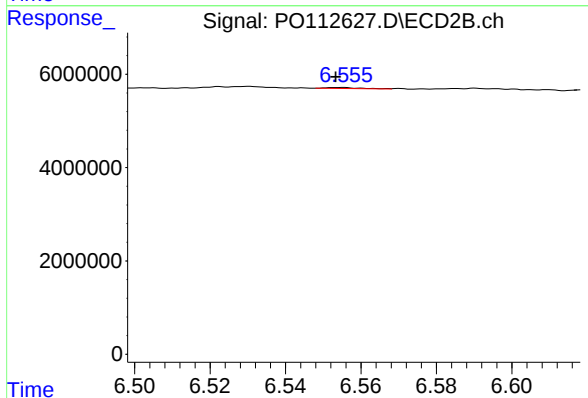
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 231278
Conc: 0.70 ng/ml



#33 AR-1260-3

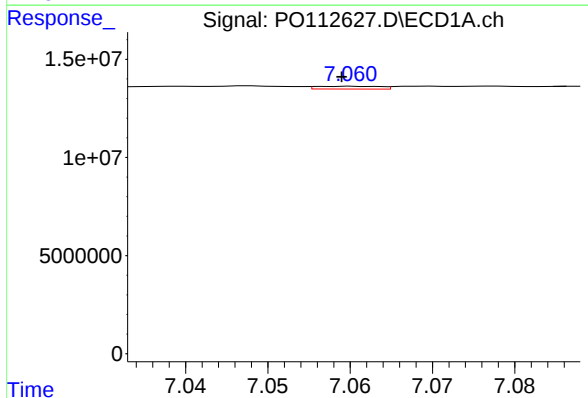
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 873741
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



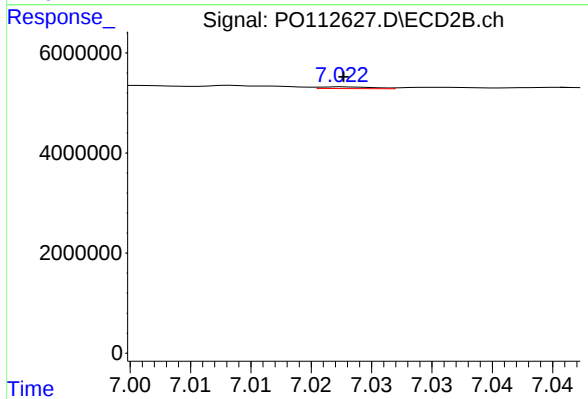
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 143078
Conc: 0.56 ng/ml



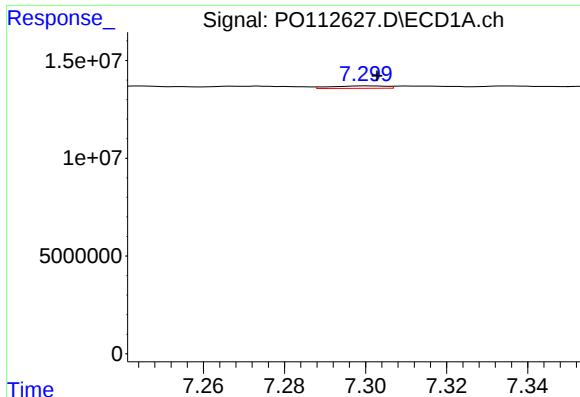
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 747287
Conc: 1.66 ng/ml



#34 AR-1260-4

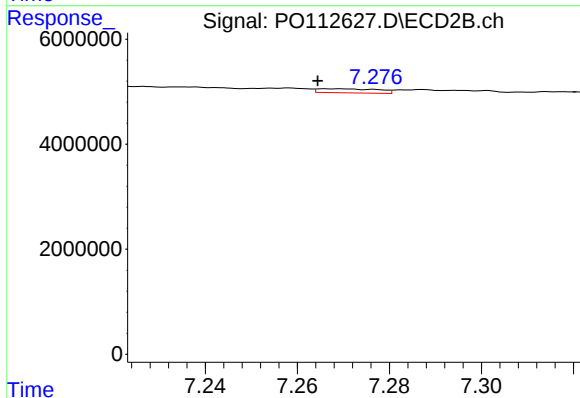
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 104459
Conc: 0.55 ng/ml



#35 AR-1260-5

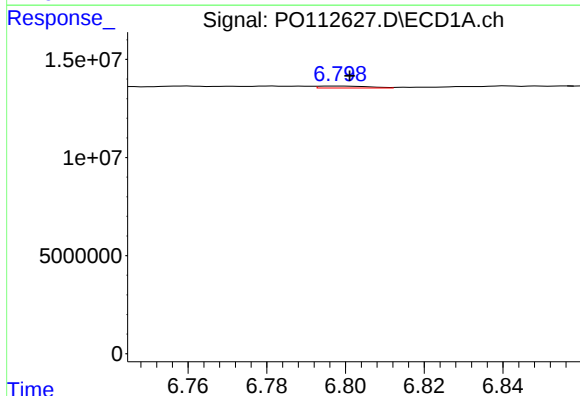
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 1148071
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



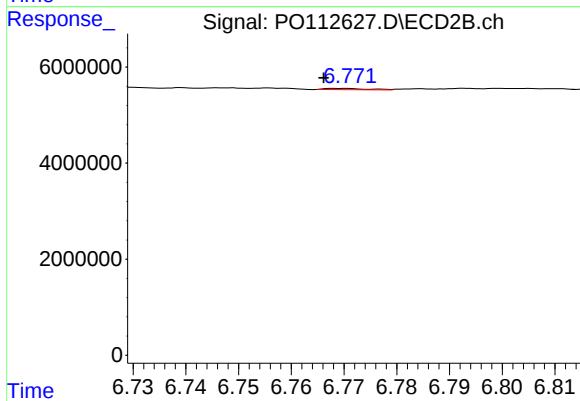
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 703888
Conc: 1.71 ng/ml



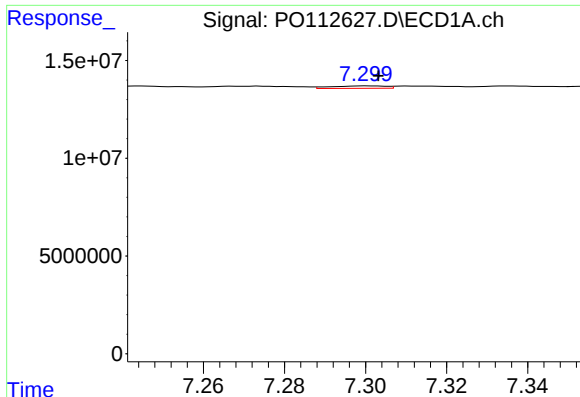
#36 AR-1262-1

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 873741
Conc: 0.94 ng/ml



#36 AR-1262-1

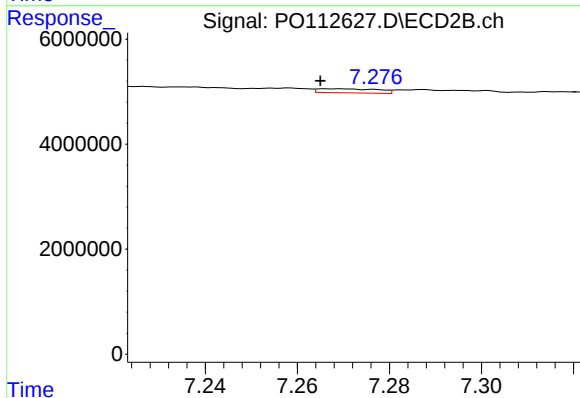
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 149671
Conc: 0.36 ng/ml



#37 AR-1262-2

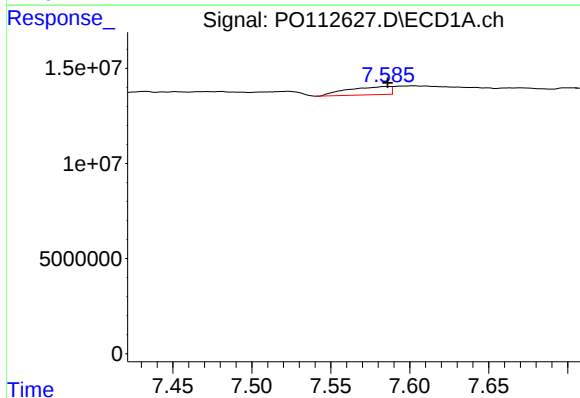
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 1148071
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



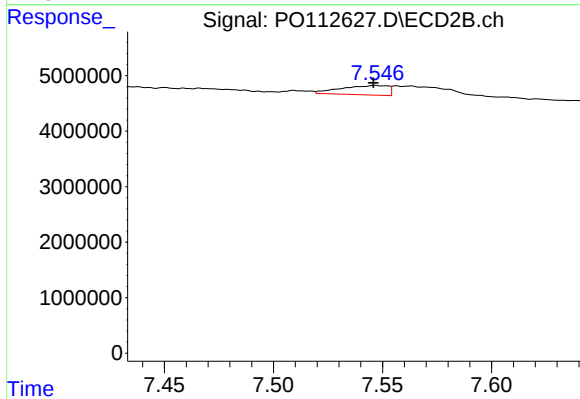
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 703888
Conc: 1.37 ng/ml



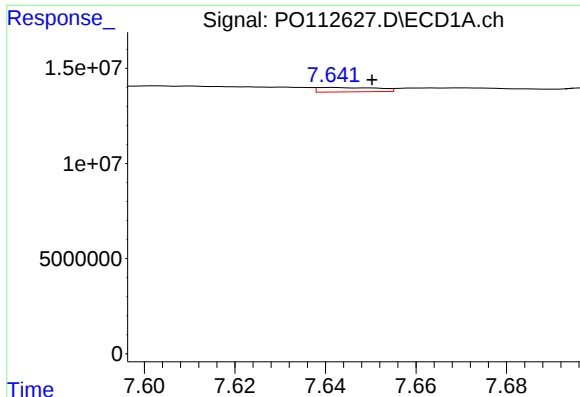
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 7927288
Conc: 13.43 ng/ml



#38 AR-1262-3

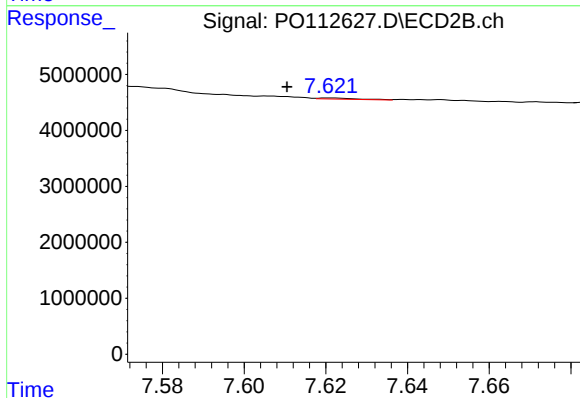
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 2557400
Conc: 13.71 ng/ml



#39 AR-1262-4

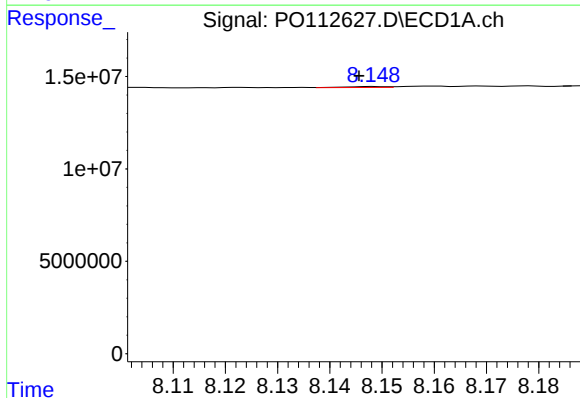
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 2148294
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



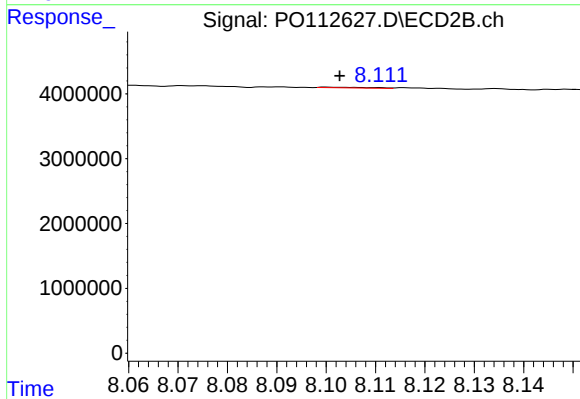
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.010 min
Response: 135020
Conc: 0.47 ng/ml



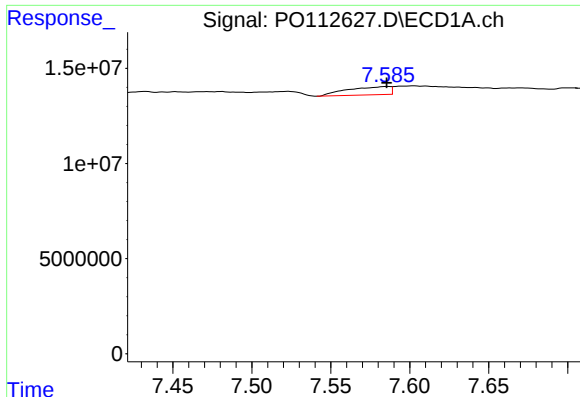
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 246641
Conc: 0.57 ng/ml



#40 AR-1262-5

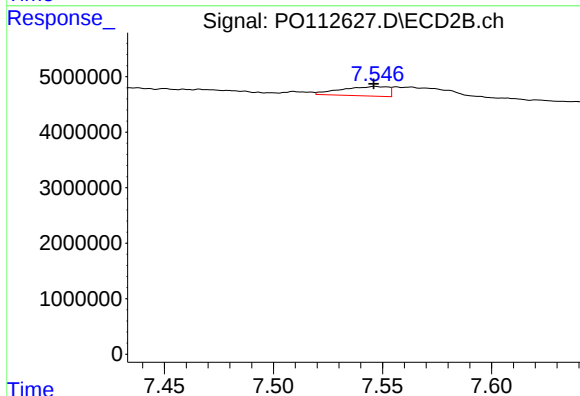
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 71082
Conc: 0.71 ng/ml



#41 AR-1268-1

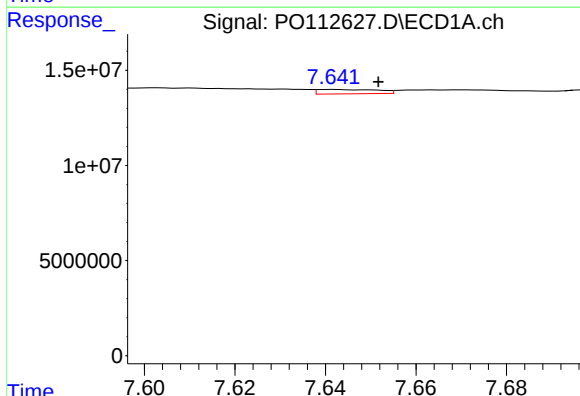
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 7927288
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



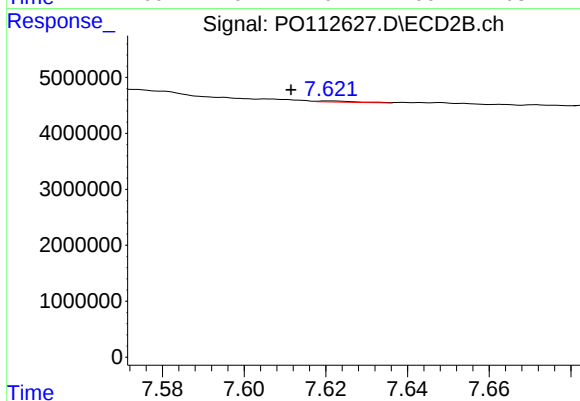
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 2557400
Conc: 4.94 ng/ml



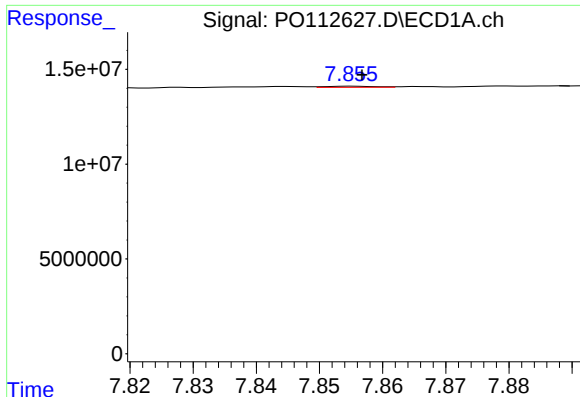
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 2148294
Conc: 1.46 ng/ml



#42 AR-1268-2

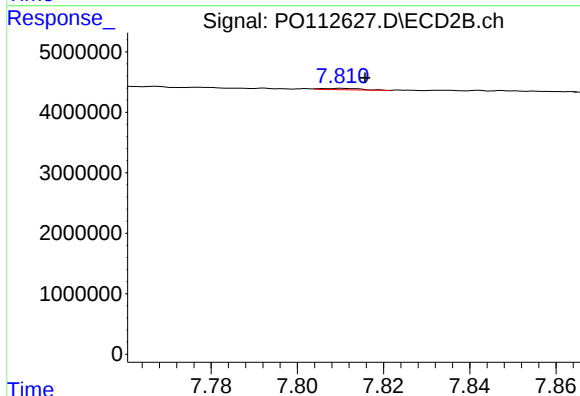
R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 135020
Conc: 0.32 ng/ml



#43 AR-1268-3

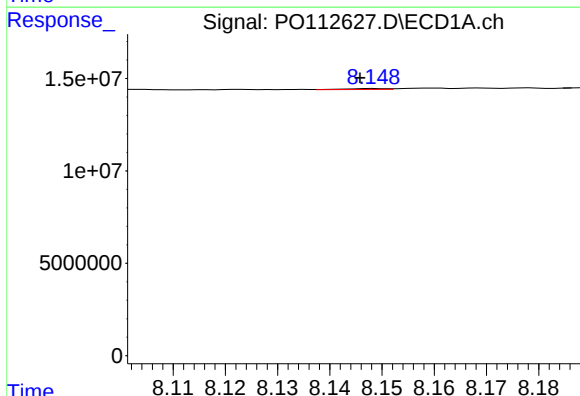
R.T.: 7.855 min
Delta R.T.: -0.001 min
Response: 300549
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



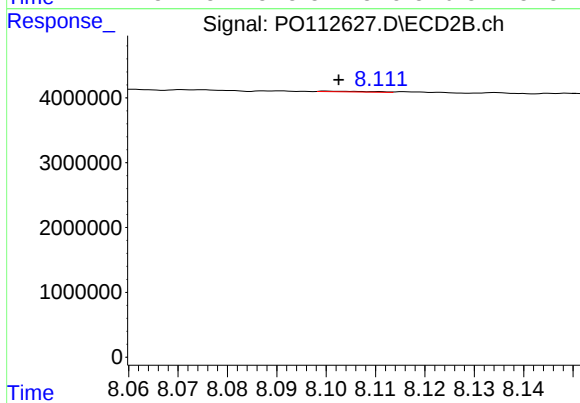
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 142316
Conc: 0.44 ng/ml



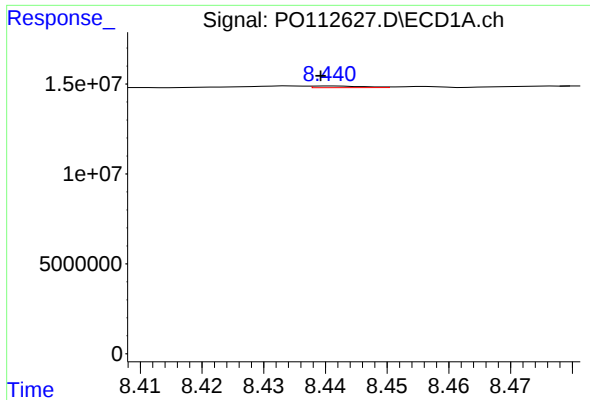
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 246641
Conc: 0.51 ng/ml



#44 AR-1268-4

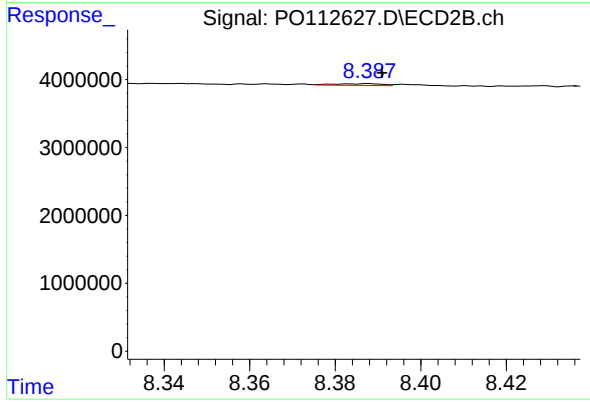
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 71082
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 545020
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 187537
Conc: 0.26 ng/ml