

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062525\
 Data File : P0111856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 18:35
 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 26 01:27:10 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...	3.676	3.672	113.9E6	101.2E6	19.776	18.020
2)	SA Decachlor...	8.708	8.657	98205551	33853675	18.709	19.044
Target Compounds							
3)	L1 AR-1016-1	4.768	4.747	3345440	337786	14.024	1.717 #
4)	L1 AR-1016-2	4.790	4.768	1249764	608590	3.756	2.136 #
5)	L1 AR-1016-3	4.846	4.946	1819909	308295	7.908	2.052 #
6)	L1 AR-1016-4	4.970	4.994	7185875	597475	38.746	4.906 #
7)	L1 AR-1016-5	5.220	5.202	11182481	841020	59.914	5.283 #
8)	L2 AR-1221-1	3.899	3.882	460120	146476	5.284	1.962 #
9)	L2 AR-1221-2	3.976	3.972	2756513	2319970	42.958	41.466
10)	L2 AR-1221-3	4.051	4.041	522726	102799	2.680	0.598 #
11)	L3 AR-1232-1	4.051	4.041	522726	102799	3.445	0.773 #
12)	L3 AR-1232-2	4.552	4.768	1276355	608590	14.803	4.618 #
13)	L3 AR-1232-3	4.790	4.946	1249764	308295	7.673	4.460 #
14)	L3 AR-1232-4	4.970	5.027	7185875	611071	82.578	10.103 #
15)	L3 AR-1232-5	5.030	5.202	3692925	841020	65.268	12.663 #
16)	L4 AR-1242-1	4.768	4.747	3345440	337786	16.607	2.075 #
17)	L4 AR-1242-2	4.790	4.768	1249764	608590	4.435	2.578 #
18)	L4 AR-1242-3	4.846	4.946	1819909	308295	9.153	2.455 #
19)	L4 AR-1242-4	4.970	5.027	7185875	611071	45.424	4.986 #
20)	L4 AR-1242-5	5.589	5.537	15521196	1408904	92.821	9.400 #
21)	L5 AR-1248-1	4.768	4.747	3345440	337786	20.745	2.534 #
22)	L5 AR-1248-2	4.978	4.994	2540367	597475	11.782	3.354 #
23)	L5 AR-1248-3	5.220	5.027	11182481	611071	41.457	3.226 #
24)	L5 AR-1248-4	5.559	5.202	12065767	841020	30.179	3.683 #
25)	L5 AR-1248-5	5.589	5.598	15521196	1428132	55.273	6.558 #
26)	L6 AR-1254-1	5.559	5.537	12065767	1408904	28.385	4.362 #
27)	L6 AR-1254-2	5.740	5.708	12413908	2015327	32.709	7.215 #
28)	L6 AR-1254-3	6.123	6.099	911130	502752	1.595	1.200
29)	L6 AR-1254-4	6.350	6.322	2887678	238868	8.277	1.049 #
30)	L6 AR-1254-5	6.766	6.738	3425913	87299	6.690	0.268 #
31)	L7 AR-1260-1	6.250	6.230	1090311	585995	3.069	2.335
32)	L7 AR-1260-2	6.419	6.391	9890718	5085402	20.934	17.296
33)	L7 AR-1260-3	6.809	6.572	3708933	435862	8.734	1.631 #
34)	L7 AR-1260-4	7.062	7.042	4667762	116756	14.844	0.614 #
35)	L7 AR-1260-5	7.311	7.287	488048	147592	0.592	0.347 #
36)	L8 AR-1262-1	6.809	6.772	3708933	580873	6.081	1.720 #
37)	L8 AR-1262-2	7.311	7.287	488048	147592	0.518	0.317 #
38)	L8 AR-1262-3	7.597	7.560	6326270	543977	15.950	3.271 #
39)	L8 AR-1262-4	7.678	7.631	823410	103533	1.253	0.374 #
40)	L8 AR-1262-5	8.188	8.122	254126	12577	0.834	0.124 #
41)	L9 AR-1268-1	7.597	7.560	6326270	543977	5.616	1.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062525\
Data File : P0111856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 18:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

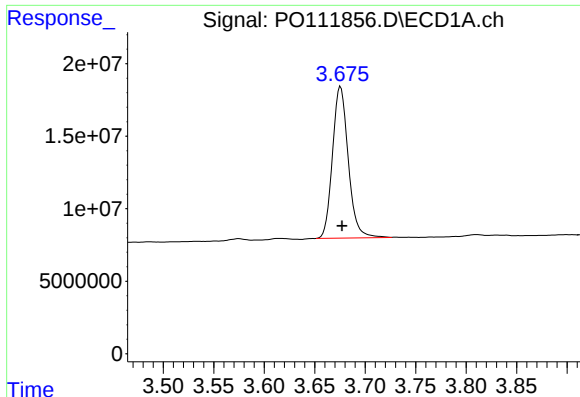
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:27:10 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	7.678	7.631	823410	103533	0.843	0.249 #
43)	L9 AR-1268-3	7.859	7.840	2178550	32584	2.658	0.103 #
44)	L9 AR-1268-4	8.188	8.122	254126	12577	0.739	0.109 #
45)	L9 AR-1268-5	8.450	8.405	1004493	188654	0.452	0.260 #

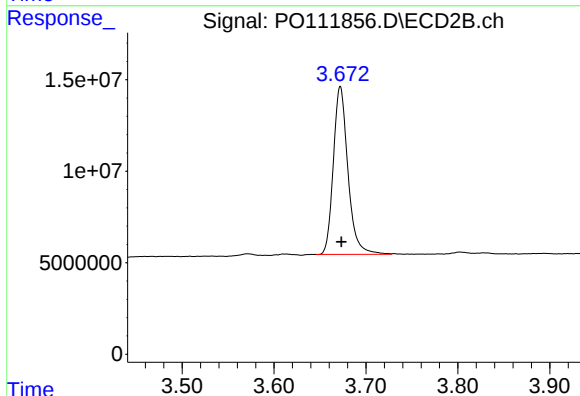
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

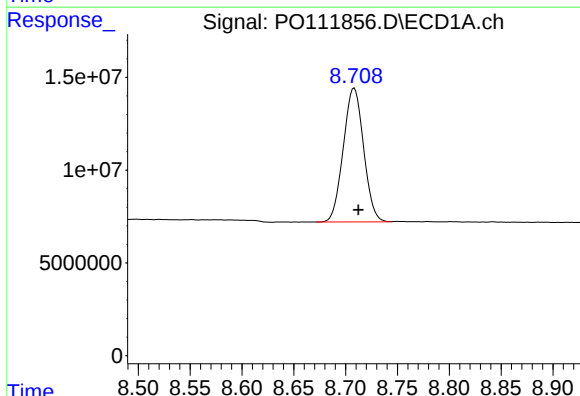
R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 113897952
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



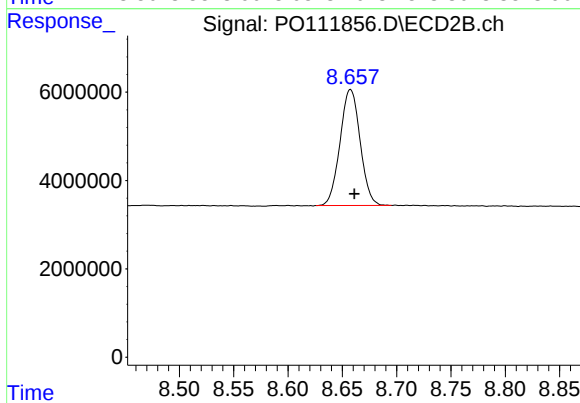
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 101221375
Conc: 18.02 ng/ml



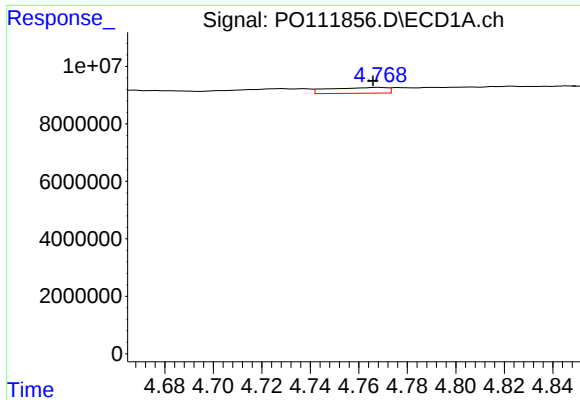
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 98205551
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

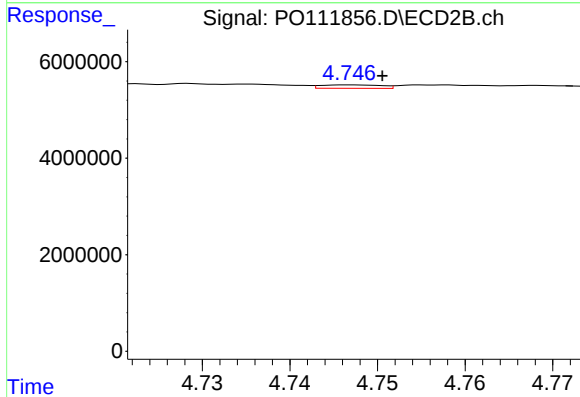
R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 33853675
Conc: 19.04 ng/ml



#3 AR-1016-1

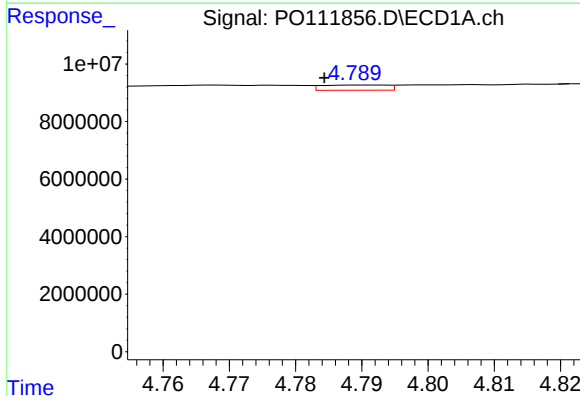
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 3345440
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



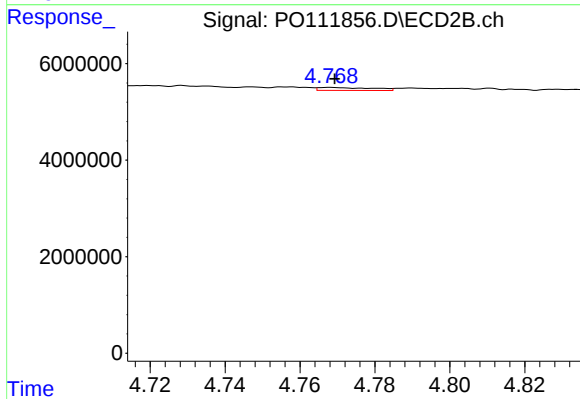
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 337786
Conc: 1.72 ng/ml



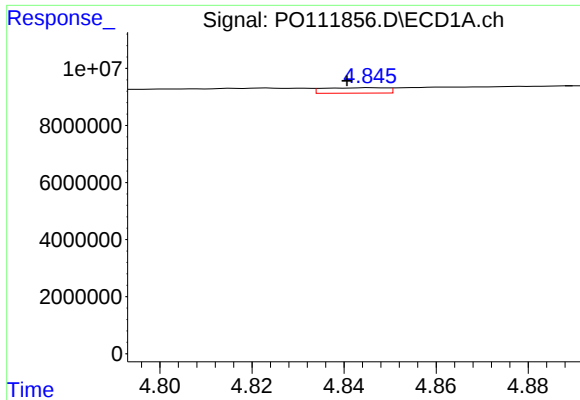
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 1249764
Conc: 3.76 ng/ml



#4 AR-1016-2

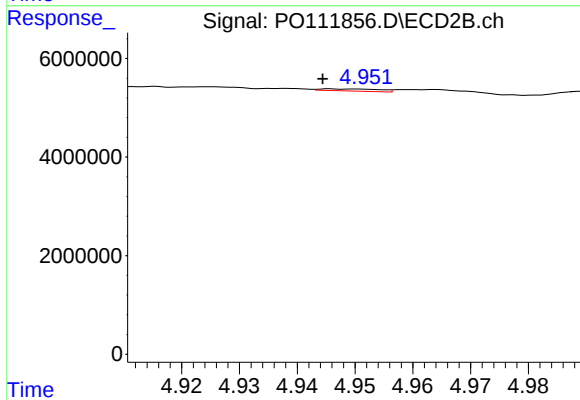
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 608590
Conc: 2.14 ng/ml



#5 AR-1016-3

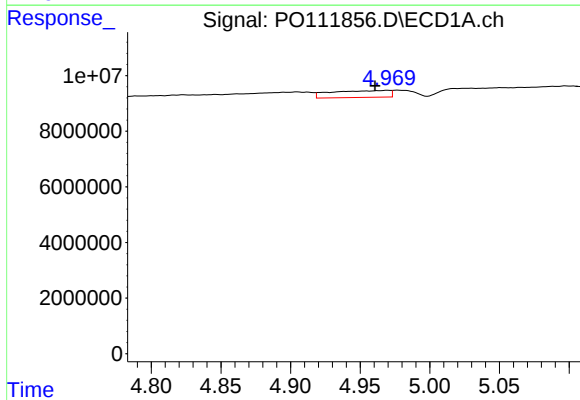
R.T.: 4.846 min
Delta R.T.: 0.006 min
Response: 1819909
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



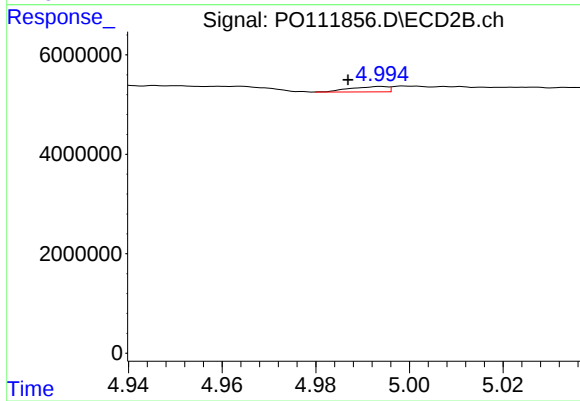
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 308295
Conc: 2.05 ng/ml



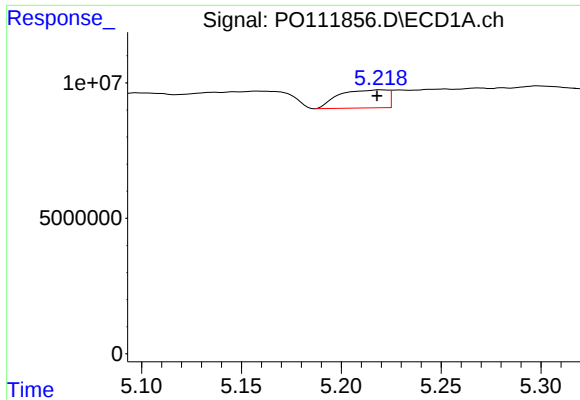
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 7185875
Conc: 38.75 ng/ml



#6 AR-1016-4

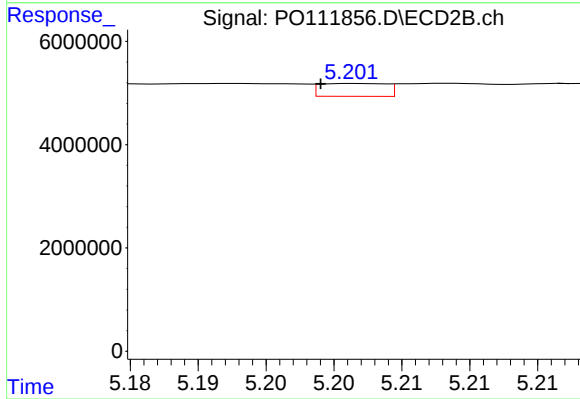
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 597475
Conc: 4.91 ng/ml



#7 AR-1016-5

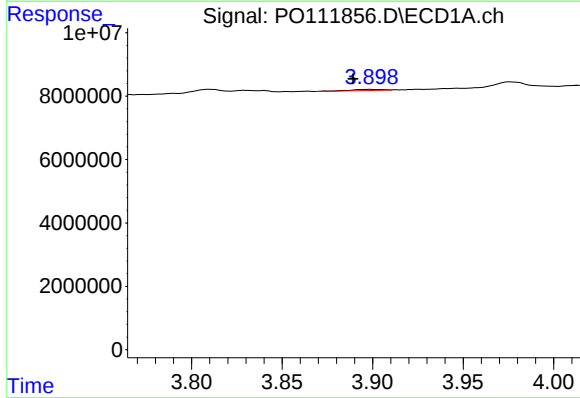
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 11182481
Conc: 59.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



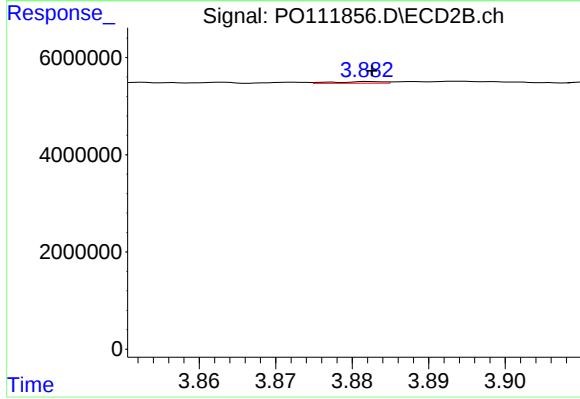
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 841020
Conc: 5.28 ng/ml



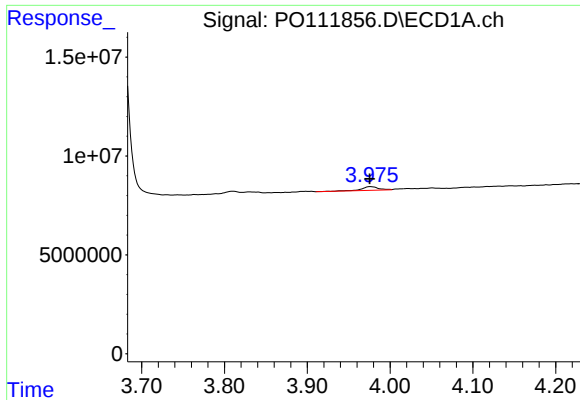
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 460120
Conc: 5.28 ng/ml



#8 AR-1221-1

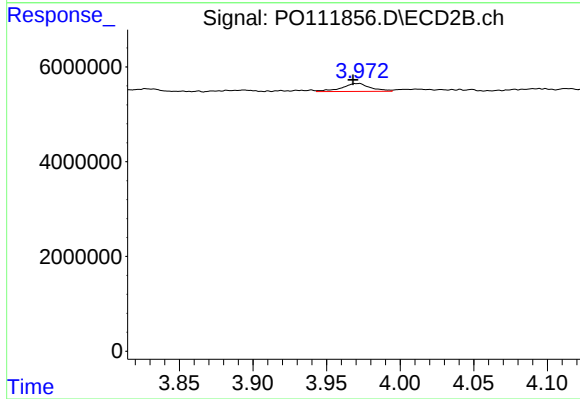
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 146476
Conc: 1.96 ng/ml



#9 AR-1221-2

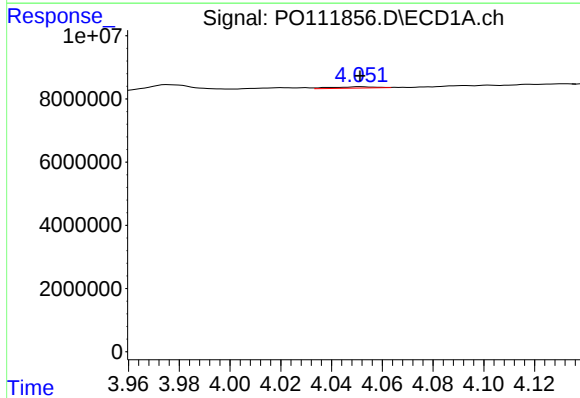
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2756513
Conc: 42.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



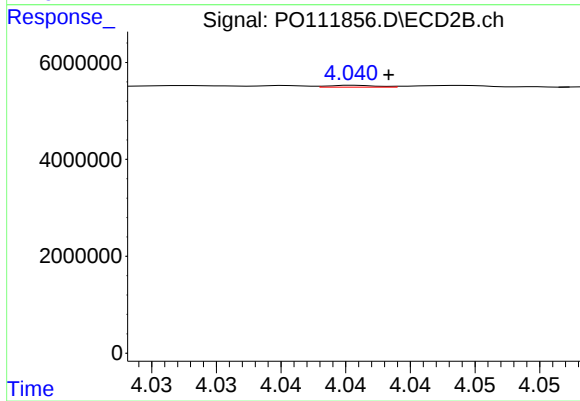
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.005 min
Response: 2319970
Conc: 41.47 ng/ml



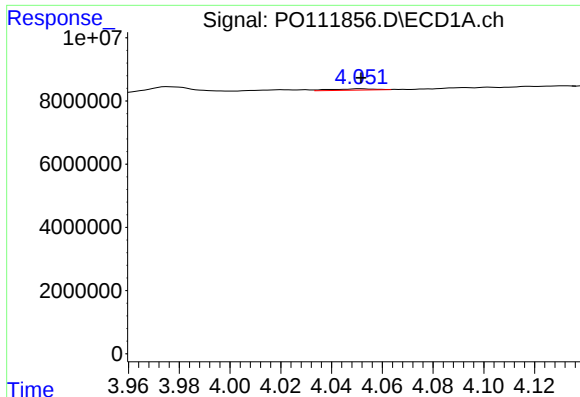
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 522726
Conc: 2.68 ng/ml



#10 AR-1221-3

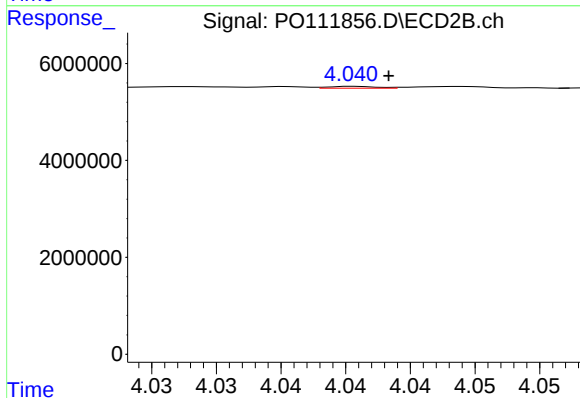
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 102799
Conc: 0.60 ng/ml



#11 AR-1232-1

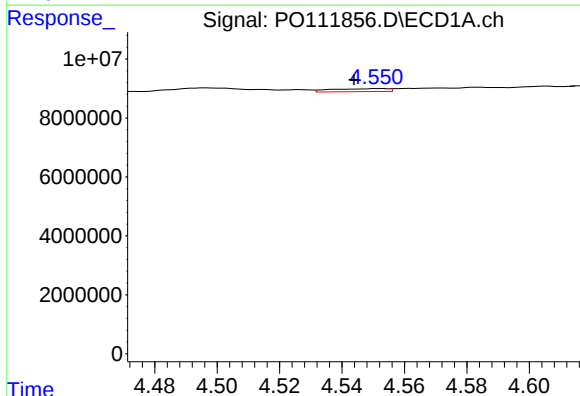
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 522726
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



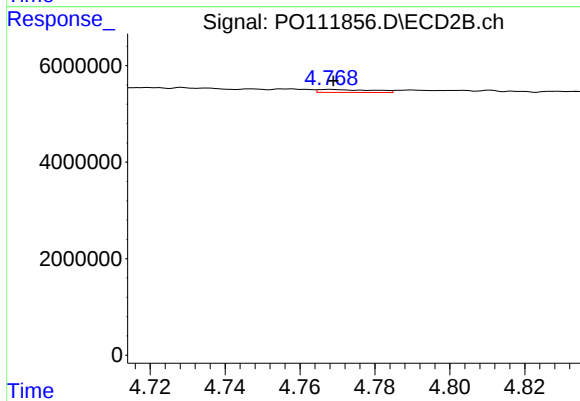
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 102799
Conc: 0.77 ng/ml



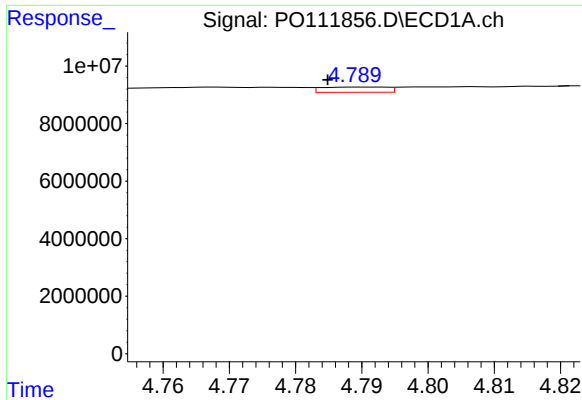
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: 1276355
Conc: 14.80 ng/ml



#12 AR-1232-2

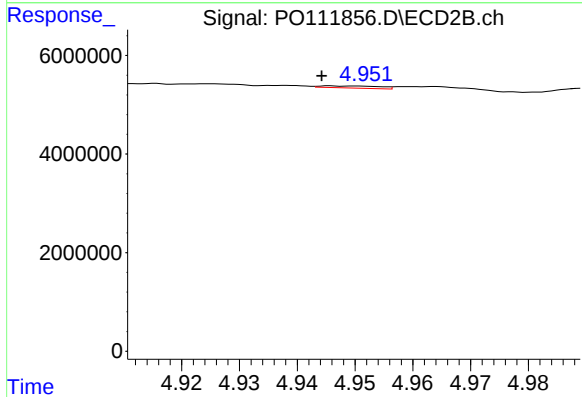
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 608590
Conc: 4.62 ng/ml



#13 AR-1232-3

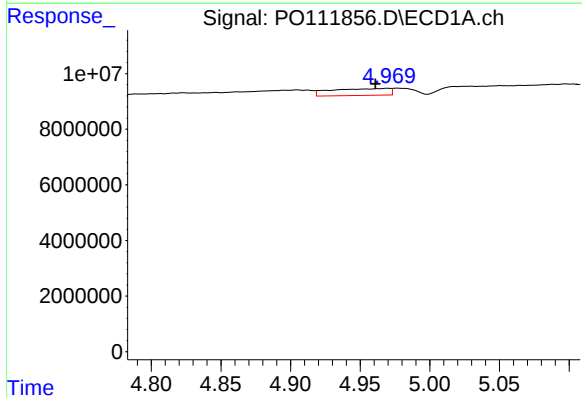
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 1249764
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



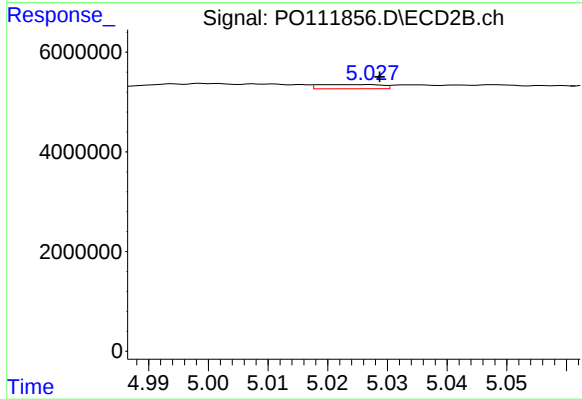
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 308295
Conc: 4.46 ng/ml



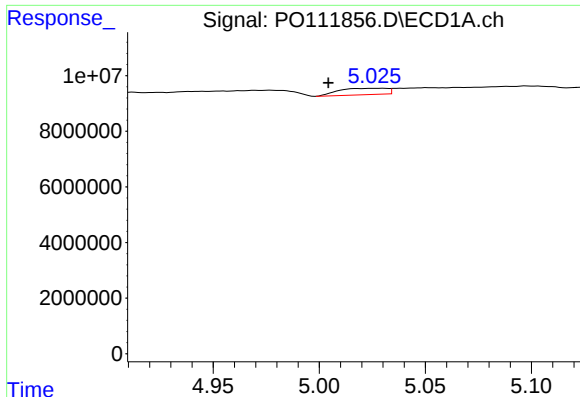
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 7185875
Conc: 82.58 ng/ml



#14 AR-1232-4

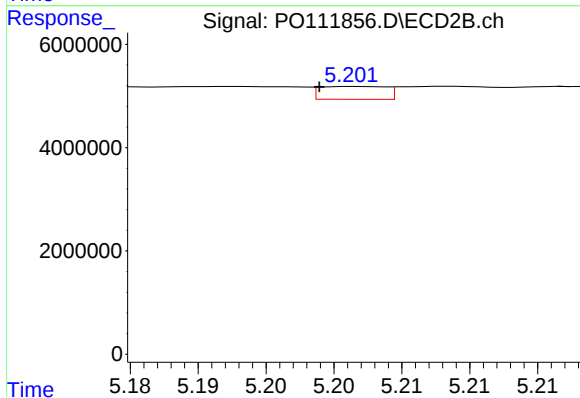
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 611071
Conc: 10.10 ng/ml



#15 AR-1232-5

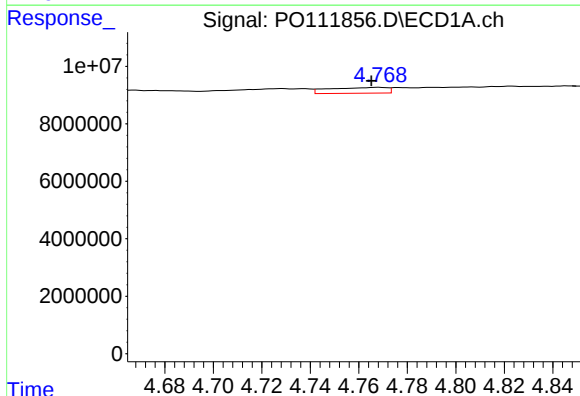
R.T.: 5.030 min
Delta R.T.: 0.026 min
Response: 3692925
Conc: 65.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



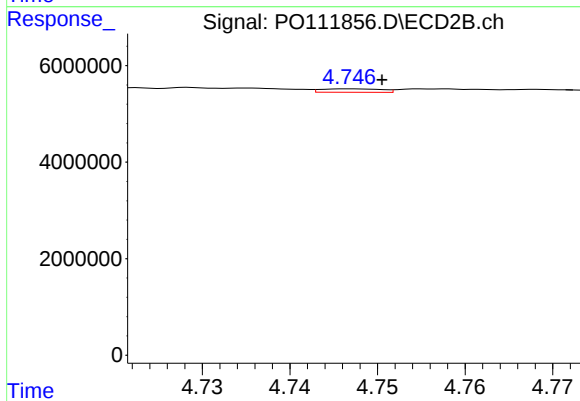
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 841020
Conc: 12.66 ng/ml



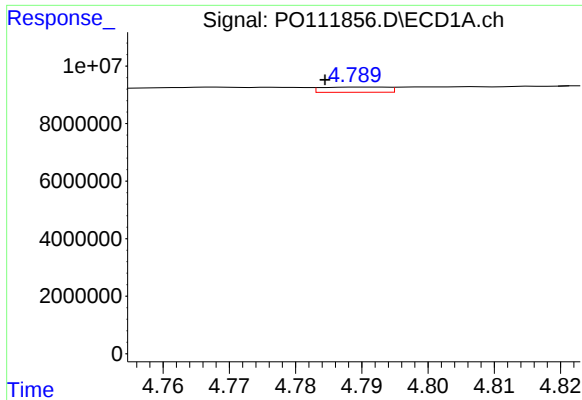
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 3345440
Conc: 16.61 ng/ml



#16 AR-1242-1

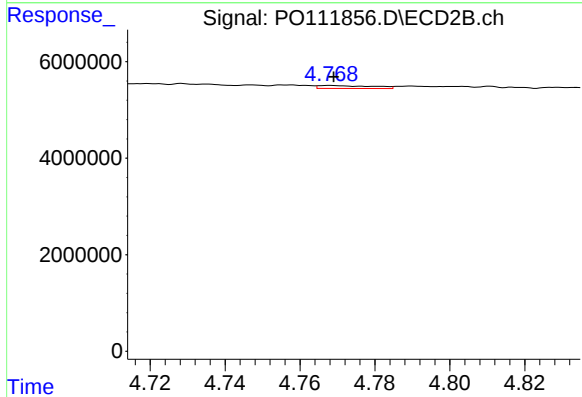
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 337786
Conc: 2.08 ng/ml



#17 AR-1242-2

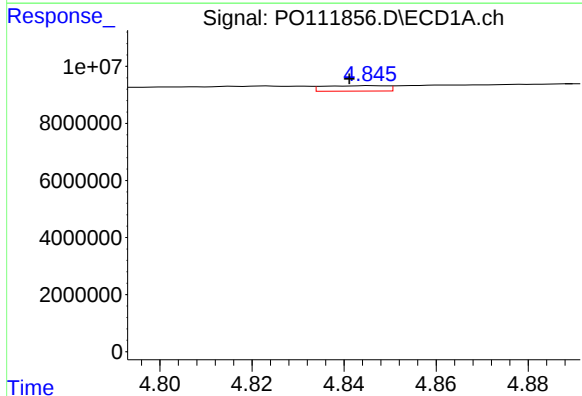
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 1249764
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



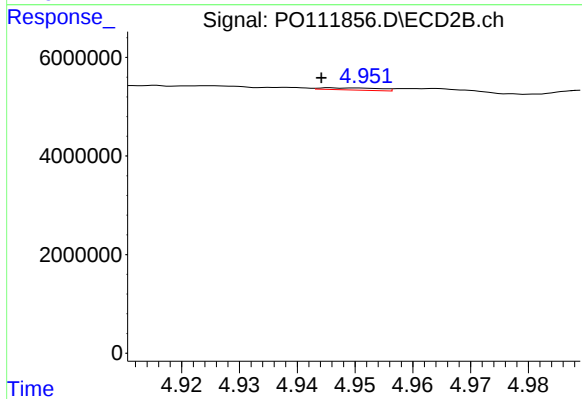
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 608590
Conc: 2.58 ng/ml



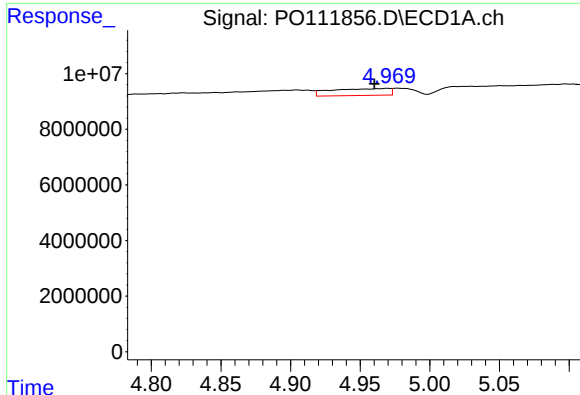
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 1819909
Conc: 9.15 ng/ml



#18 AR-1242-3

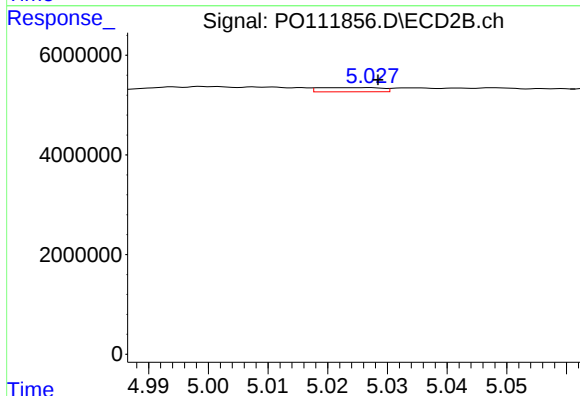
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 308295
Conc: 2.45 ng/ml



#19 AR-1242-4

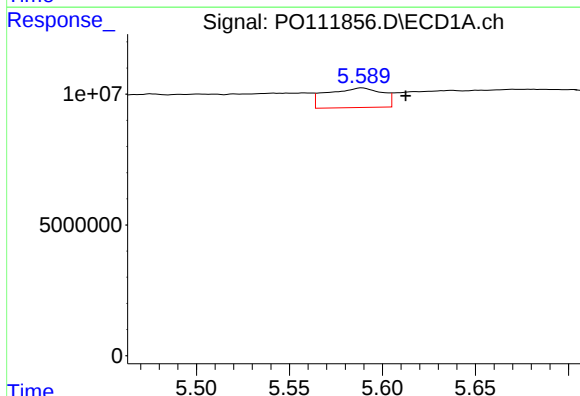
R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 7185875
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



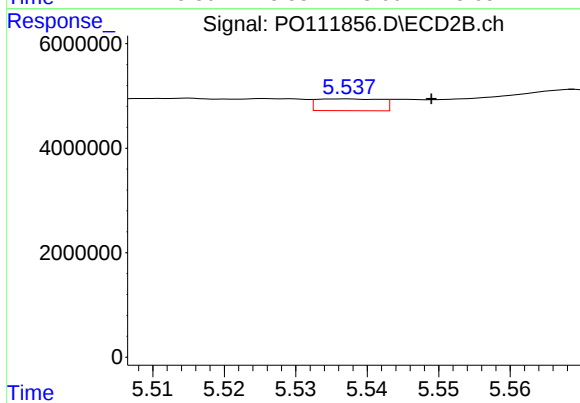
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 611071
Conc: 4.99 ng/ml



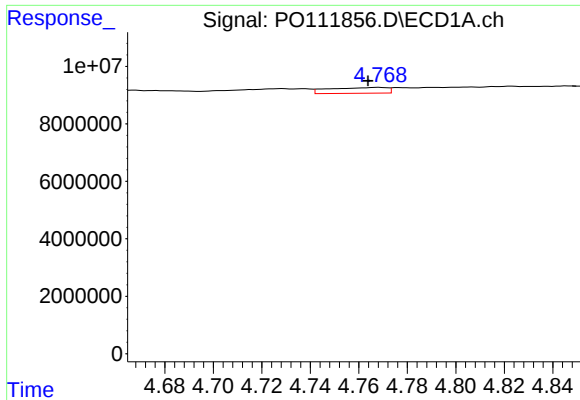
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.023 min
Response: 15521196
Conc: 92.82 ng/ml



#20 AR-1242-5

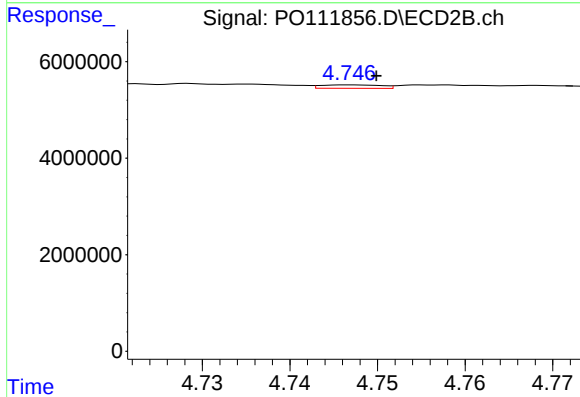
R.T.: 5.537 min
Delta R.T.: -0.012 min
Response: 1408904
Conc: 9.40 ng/ml



#21 AR-1248-1

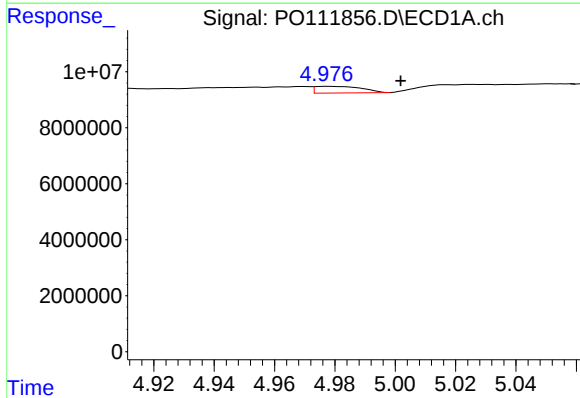
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 3345440
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



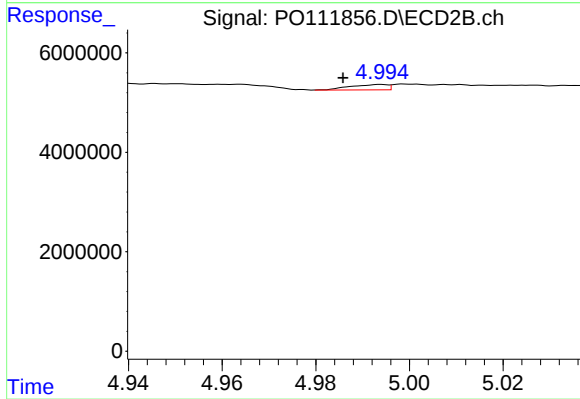
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 337786
Conc: 2.53 ng/ml



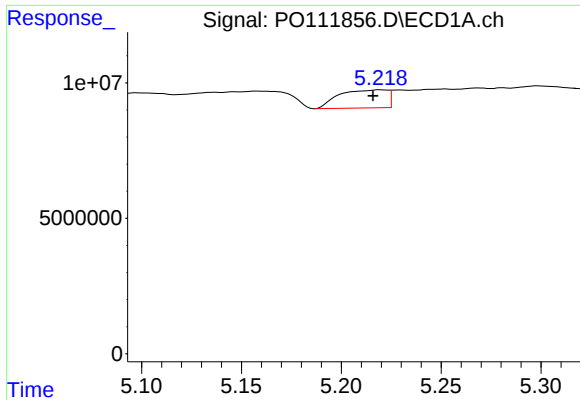
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 2540367
Conc: 11.78 ng/ml



#22 AR-1248-2

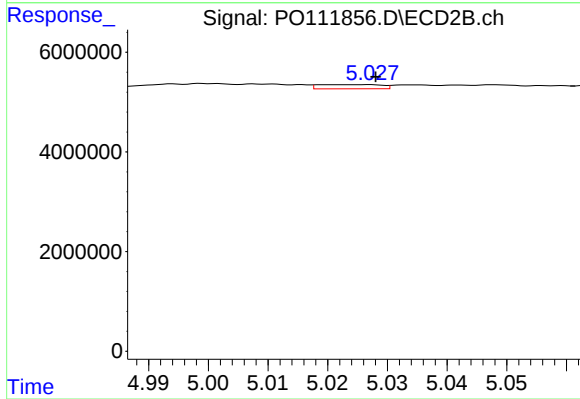
R.T.: 4.994 min
Delta R.T.: 0.008 min
Response: 597475
Conc: 3.35 ng/ml



#23 AR-1248-3

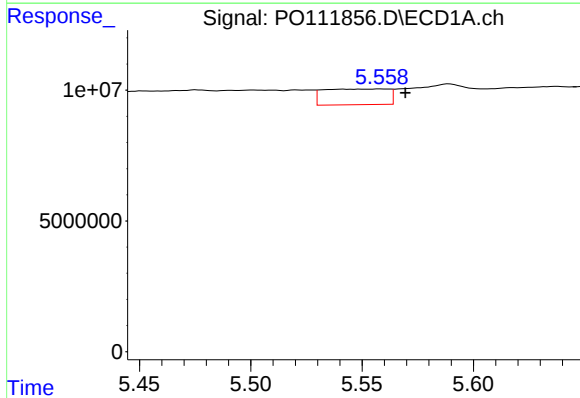
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 11182481
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



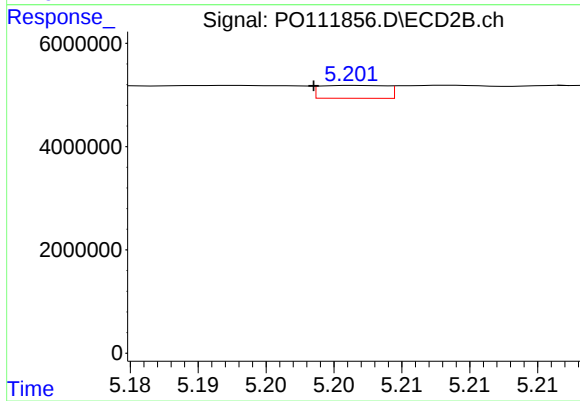
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 611071
Conc: 3.23 ng/ml



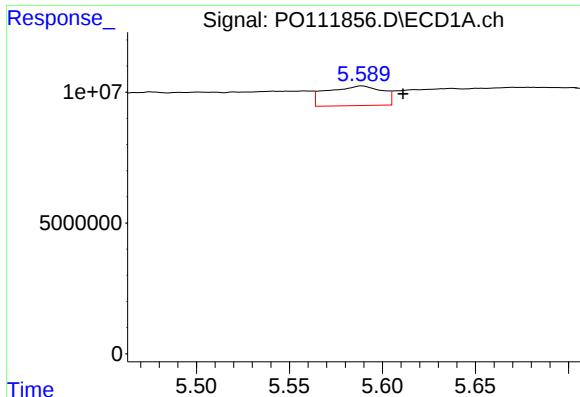
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 12065767
Conc: 30.18 ng/ml



#24 AR-1248-4

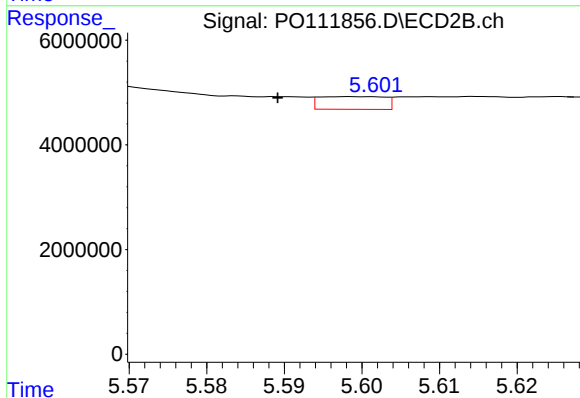
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 841020
Conc: 3.68 ng/ml



#25 AR-1248-5

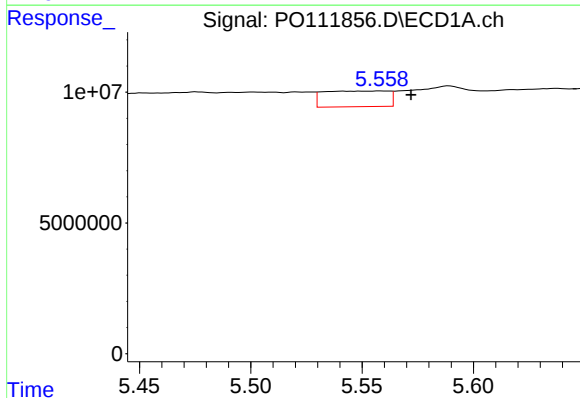
R.T.: 5.589 min
Delta R.T.: -0.022 min
Response: 15521196
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



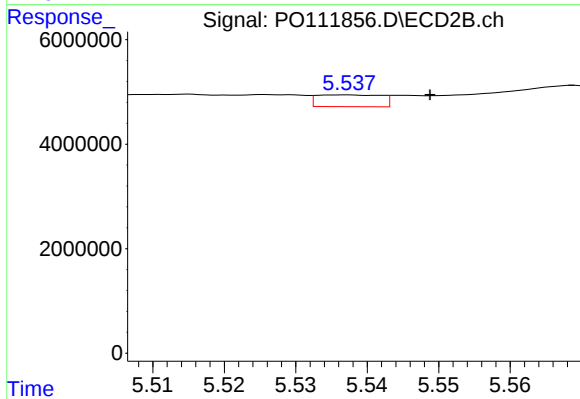
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 1428132
Conc: 6.56 ng/ml



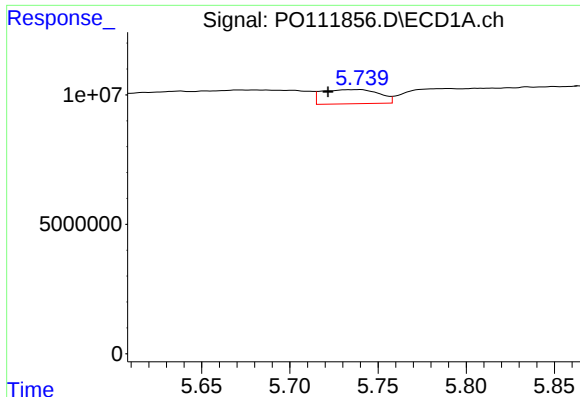
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 12065767
Conc: 28.39 ng/ml



#26 AR-1254-1

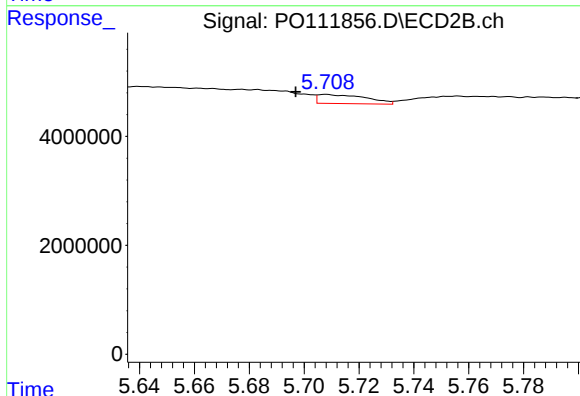
R.T.: 5.537 min
Delta R.T.: -0.012 min
Response: 1408904
Conc: 4.36 ng/ml



#27 AR-1254-2

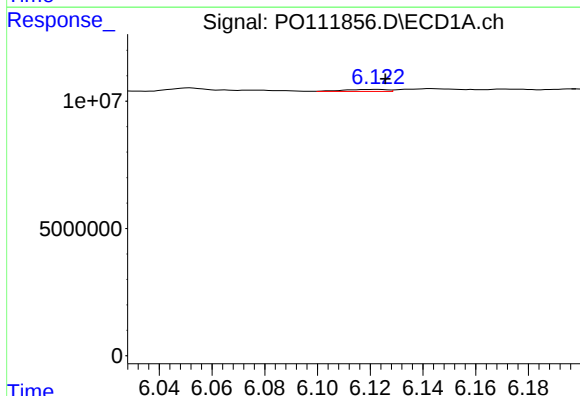
R.T.: 5.740 min
Delta R.T.: 0.018 min
Response: 12413908
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



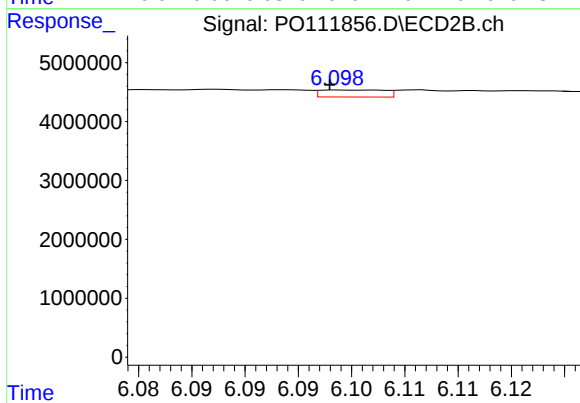
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.011 min
Response: 2015327
Conc: 7.22 ng/ml



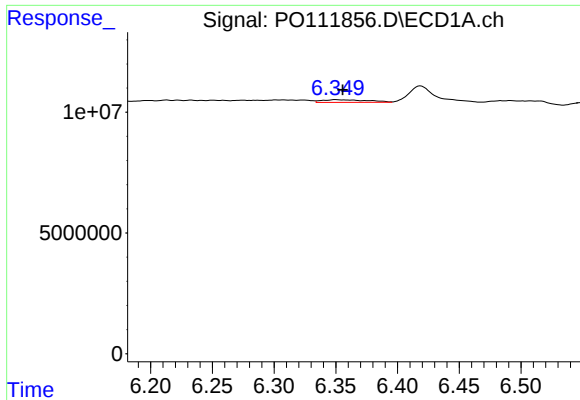
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 911130
Conc: 1.59 ng/ml



#28 AR-1254-3

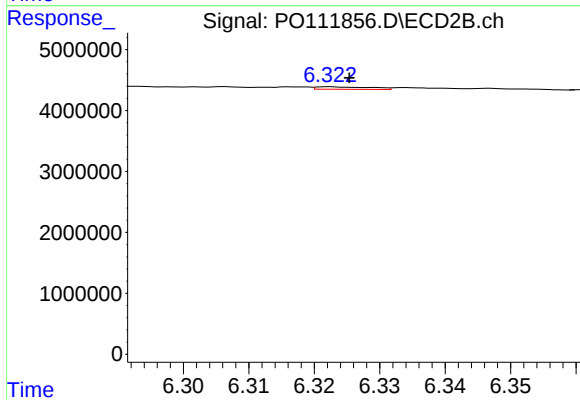
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 502752
Conc: 1.20 ng/ml



#29 AR-1254-4

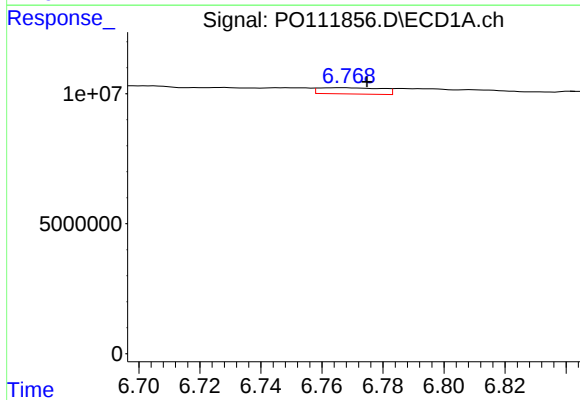
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 2887678
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



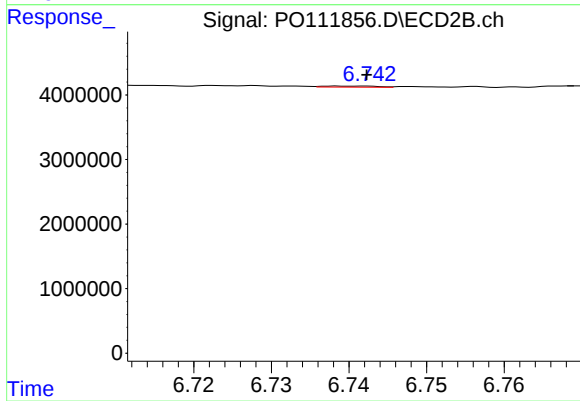
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 238868
Conc: 1.05 ng/ml



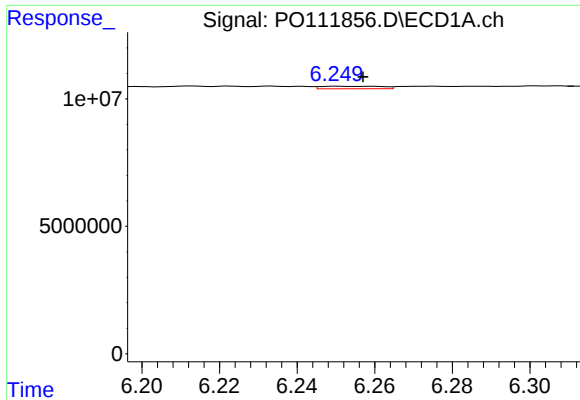
#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 3425913
Conc: 6.69 ng/ml



#30 AR-1254-5

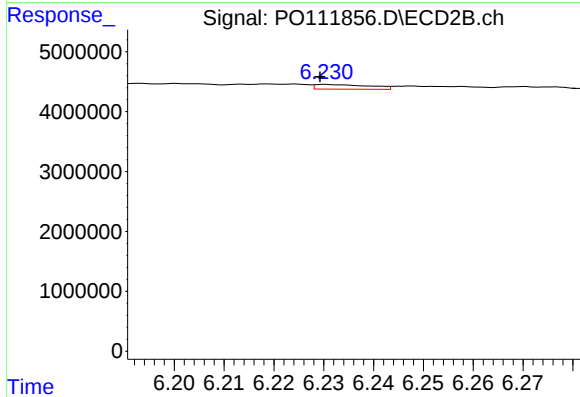
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 87299
Conc: 0.27 ng/ml



#31 AR-1260-1

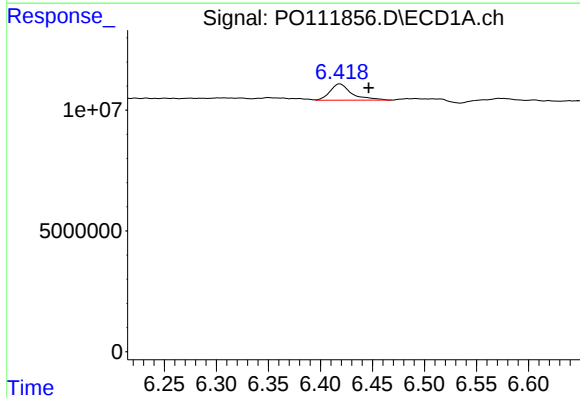
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 1090311
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



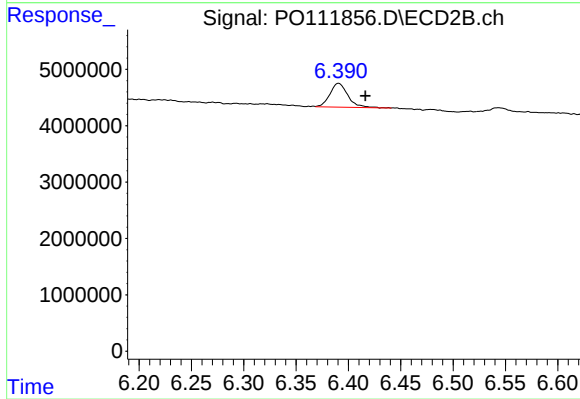
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 585995
Conc: 2.34 ng/ml



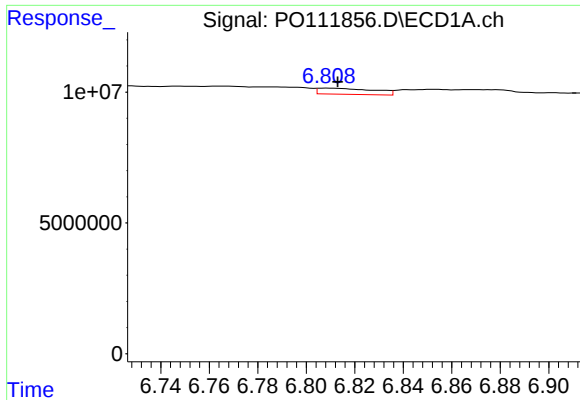
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.028 min
Response: 9890718
Conc: 20.93 ng/ml



#32 AR-1260-2

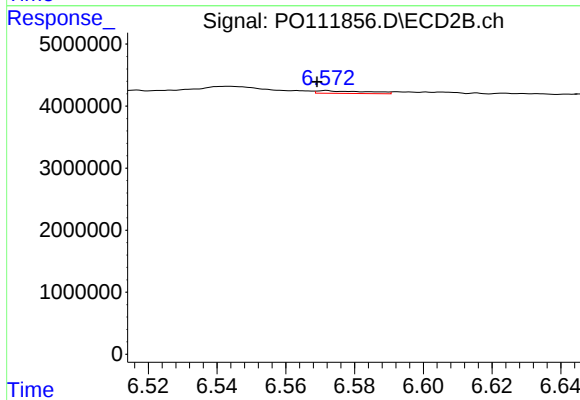
R.T.: 6.391 min
Delta R.T.: -0.026 min
Response: 5085402
Conc: 17.30 ng/ml



#33 AR-1260-3

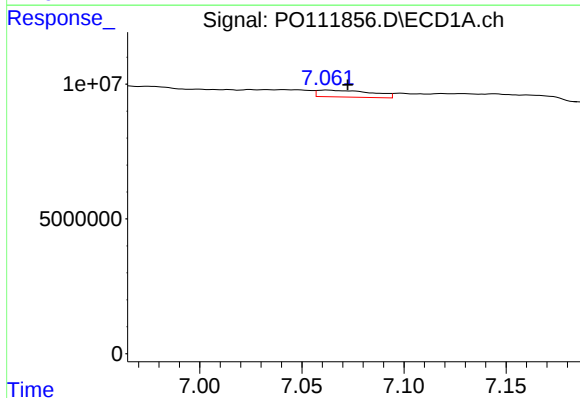
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 3708933
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



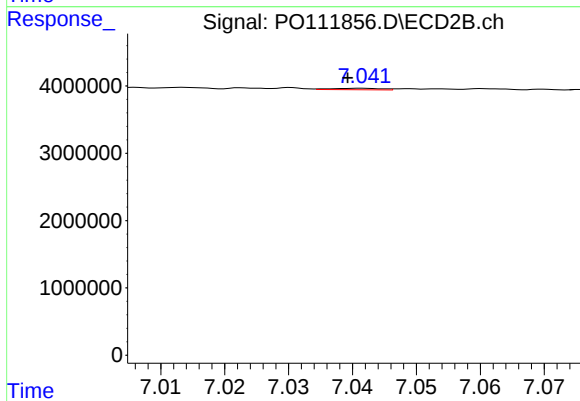
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 435862
Conc: 1.63 ng/ml



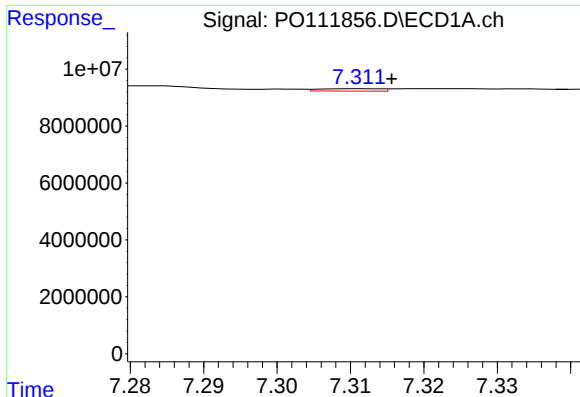
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 4667762
Conc: 14.84 ng/ml



#34 AR-1260-4

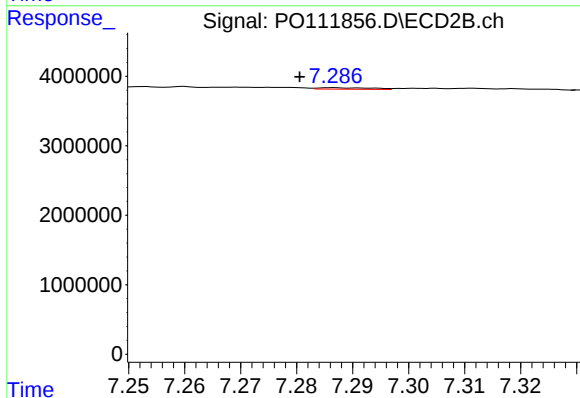
R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 116756
Conc: 0.61 ng/ml



#35 AR-1260-5

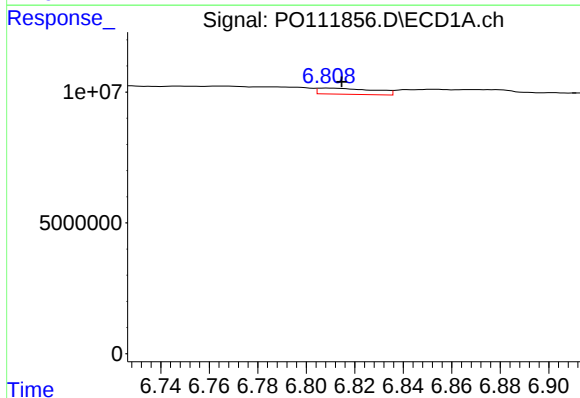
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 488048
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



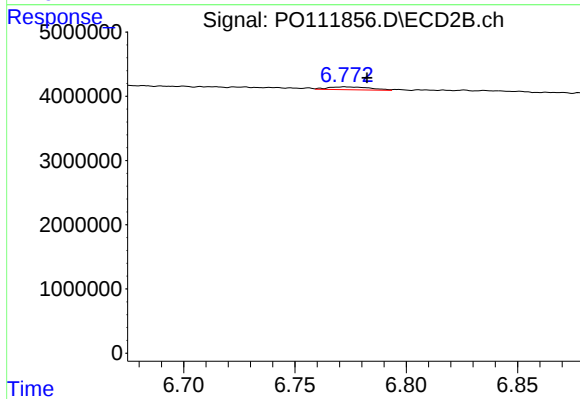
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 147592
Conc: 0.35 ng/ml



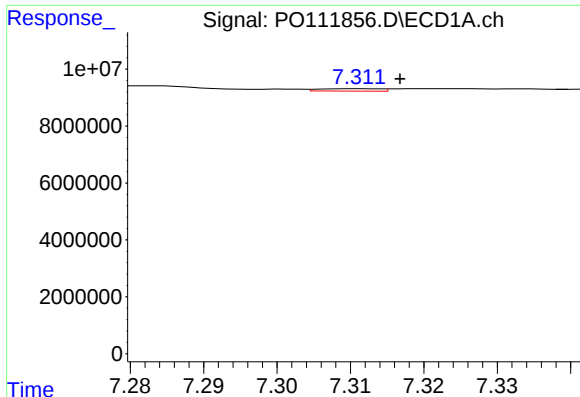
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 3708933
Conc: 6.08 ng/ml



#36 AR-1262-1

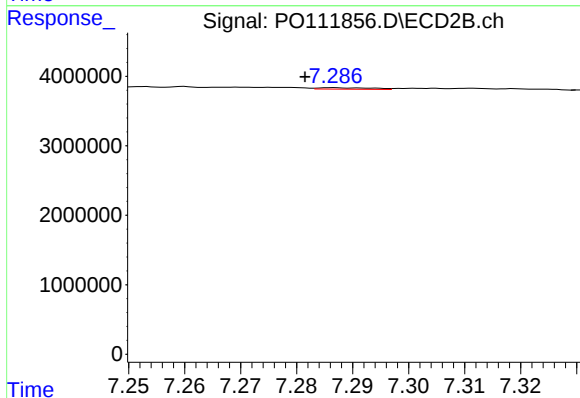
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 580873
Conc: 1.72 ng/ml



#37 AR-1262-2

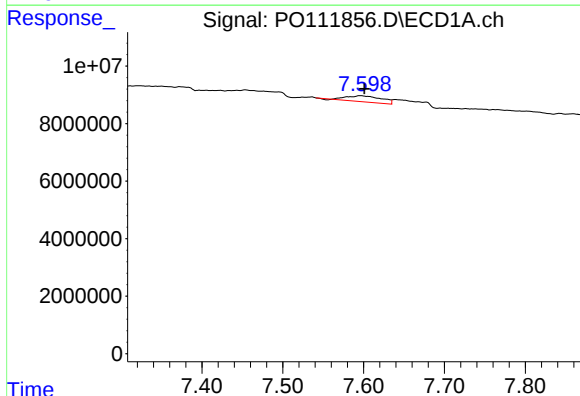
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 488048
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



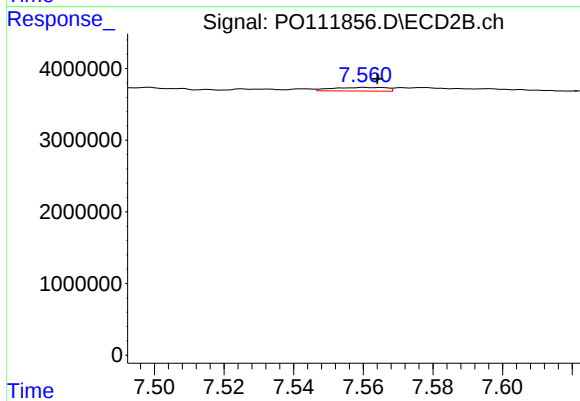
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 147592
Conc: 0.32 ng/ml



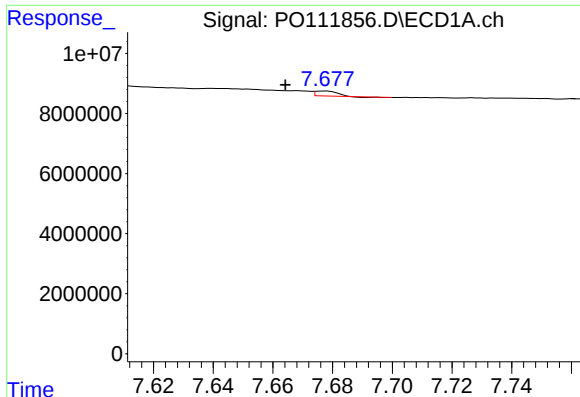
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 6326270
Conc: 15.95 ng/ml



#38 AR-1262-3

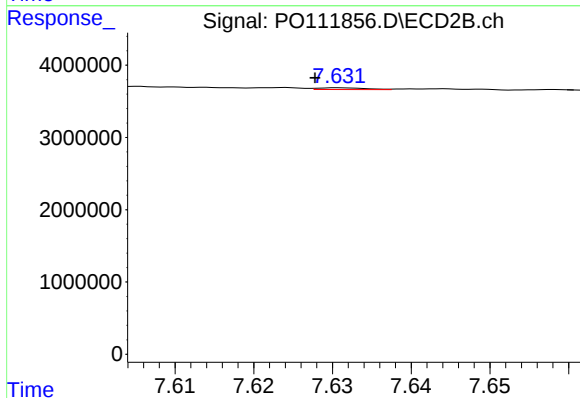
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 543977
Conc: 3.27 ng/ml



#39 AR-1262-4

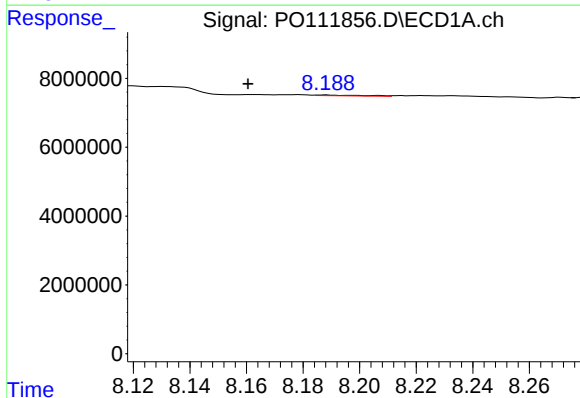
R.T.: 7.678 min
Delta R.T.: 0.013 min
Response: 823410
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



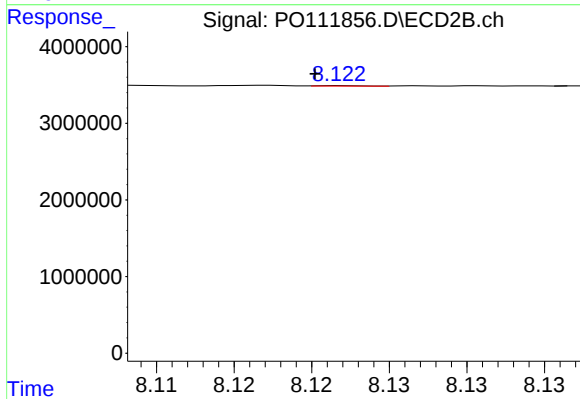
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.003 min
Response: 103533
Conc: 0.37 ng/ml



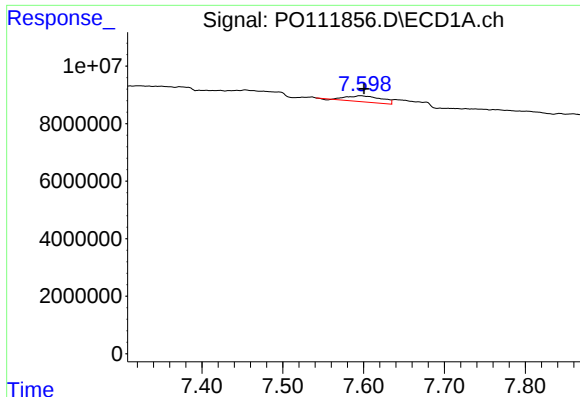
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: 0.028 min
Response: 254126
Conc: 0.83 ng/ml



#40 AR-1262-5

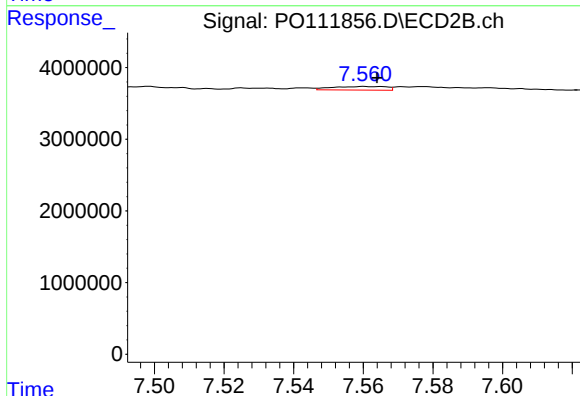
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 12577
Conc: 0.12 ng/ml



#41 AR-1268-1

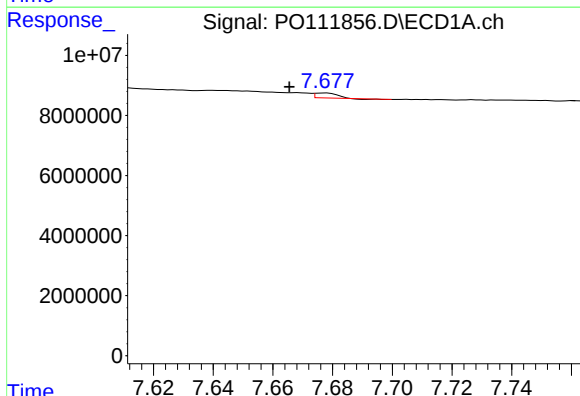
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 6326270
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



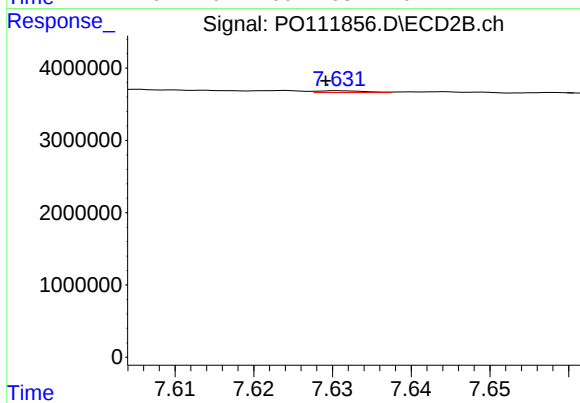
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 543977
Conc: 1.14 ng/ml



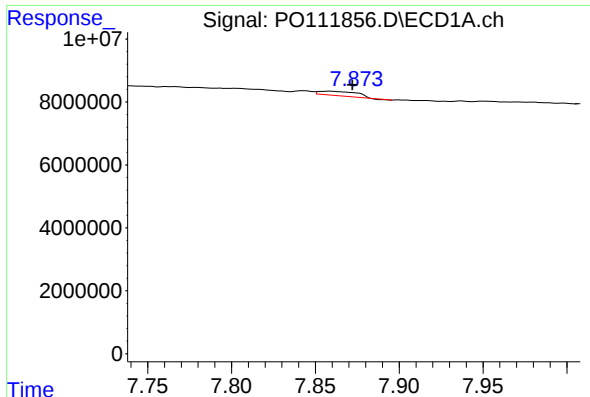
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 823410
Conc: 0.84 ng/ml



#42 AR-1268-2

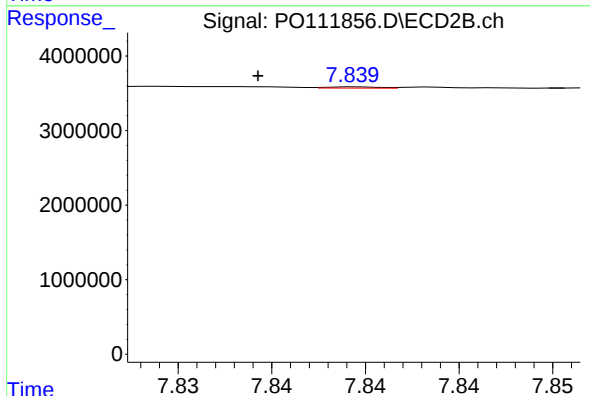
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 103533
Conc: 0.25 ng/ml



#43 AR-1268-3

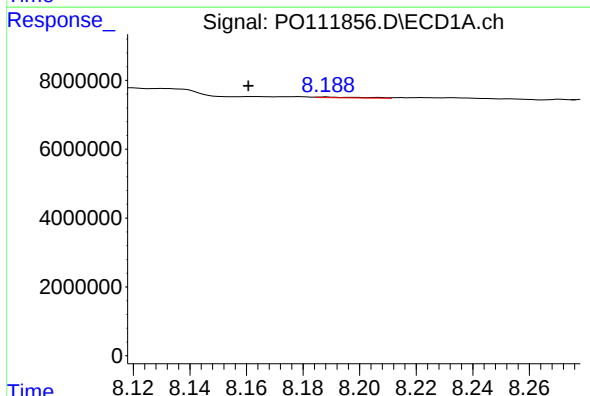
R.T.: 7.859 min
Delta R.T.: -0.013 min
Response: 2178550
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



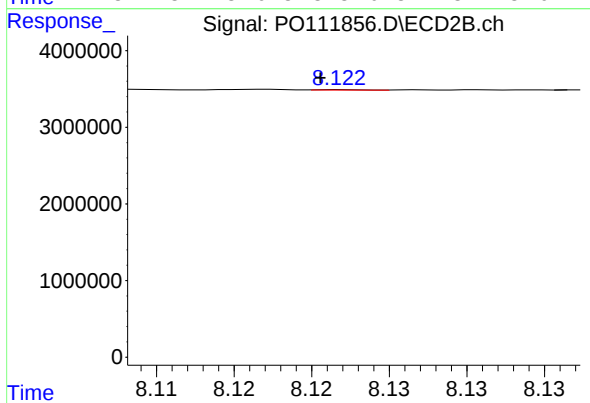
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.005 min
Response: 32584
Conc: 0.10 ng/ml



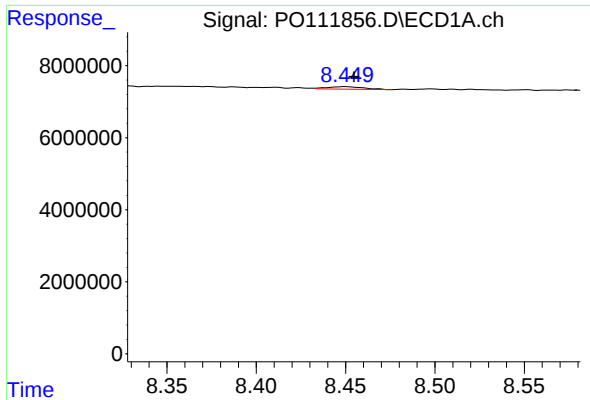
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: 0.028 min
Response: 254126
Conc: 0.74 ng/ml



#44 AR-1268-4

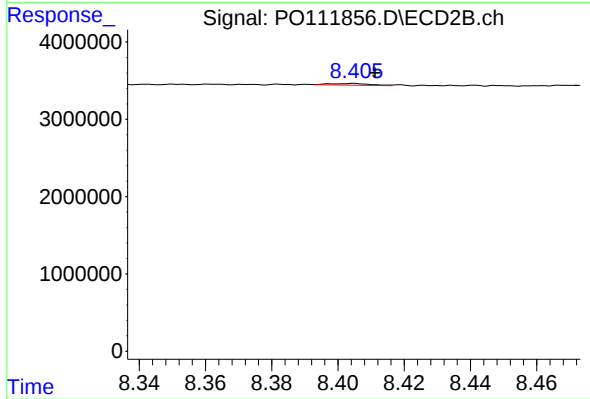
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 12577
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 1004493
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 188654
Conc: 0.26 ng/ml