

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:50
 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: May 16 01:29:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.679	106.5E6	90146421	18.097	16.536
2)	SA Decachlor...	8.723	8.673	96418043	34226956	18.675	18.500
Target Compounds							
3)	L1 AR-1016-1	4.779	4.765	23848820	2170227	105.969	11.367 #
4)	L1 AR-1016-2	4.779	4.765	23848820	2170227	74.777	7.831 #
5)	L1 AR-1016-3	4.823	0.000	17577397	0	80.956	N.D. #
6)	L1 AR-1016-4	4.969	5.025	28058195	-1331492	161.117	N.D. #
7)	L1 AR-1016-5	5.237	5.211	44512157	21335634	252.922	138.184 #
8)	L2 AR-1221-1	3.934f	3.893	171468	151597	1.968	2.053
9)	L2 AR-1221-2	3.984	3.977	3380408	1731558	53.064	31.822 #
10)	L2 AR-1221-3	4.058	4.055	577681	216441	3.004	1.295 #
11)	L3 AR-1232-1	4.058	4.046	577681	74382	3.771	0.570 #
12)	L3 AR-1232-2	4.561	4.765	3551602	2170227	43.341	16.546 #
13)	L3 AR-1232-3	4.779	0.000	23848820	0	155.949	N.D. #
14)	L3 AR-1232-4	4.969	5.036	28058195	922211	341.127	14.952 #
15)	L3 AR-1232-5	5.040	5.211	16790835	21335634	309.455	324.582
16)	L4 AR-1242-1	4.779	4.765	23848820	2170227	124.732	13.471 #
17)	L4 AR-1242-2	4.779	4.765	23848820	2170227	87.675	9.251 #
18)	L4 AR-1242-3	4.823	0.000	17577397	0	94.509	N.D. #
19)	L4 AR-1242-4	4.969	5.036	28058195	922211	189.839	7.460 #
20)	L4 AR-1242-5	5.603	5.580	128.9E6	57143496	828.406	375.977 #
21)	L5 AR-1248-1	4.779	4.765	23848820	2170227	155.706	16.729 #
22)	L5 AR-1248-2	5.040	5.025	16790835	-1331492	83.737	N.D. #
23)	L5 AR-1248-3	5.237	5.036	44512157	922211	173.872	4.915 #
24)	L5 AR-1248-4	5.603	5.211	128.9E6	21335634	355.766	97.051 #
25)	L5 AR-1248-5	5.603	5.580	128.9E6	57143496	491.697	261.736 #
26)	L6 AR-1254-1	5.603	5.580	128.9E6	57143496	339.464	176.348 #
27)	L6 AR-1254-2	5.739	5.707	40974247	26856371	125.390	94.817
28)	L6 AR-1254-3	6.134	6.104	30957687	19292476	58.839	44.715
29)	L6 AR-1254-4	6.360	6.333	6750980	3589383	20.088	14.512 #
30)	L6 AR-1254-5	6.782	6.750	5216681	959990	10.995	2.775 #
31)	L7 AR-1260-1	6.262	6.230	17068355	10929339	55.968	43.737
32)	L7 AR-1260-2	6.429	6.401	15066154	9412785	39.342	31.985
33)	L7 AR-1260-3	6.808	6.604	6208080	1105027	17.809	3.854 #
34)	L7 AR-1260-4	7.092	7.083	923282	3464290	3.298	17.256 #
35)	L7 AR-1260-5	7.321	7.291	983895	544074	1.367	1.184
36)	L8 AR-1262-1	6.808	6.775	6208080	1472848	12.756	4.322 #
37)	L8 AR-1262-2	7.321	7.291	983895	544074	1.217	1.082
38)	L8 AR-1262-3	7.620	7.591	4614965	13727271	13.643	73.159 #
39)	L8 AR-1262-4	7.720f	7.683f	624063	1692705	1.057	5.126 #
40)	L8 AR-1262-5	8.168	8.126	225367	7338	0.790	0.065 #
41)	L9 AR-1268-1	7.620	7.591	4614965	13727271	4.760	25.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
Data File : P0111126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 22:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

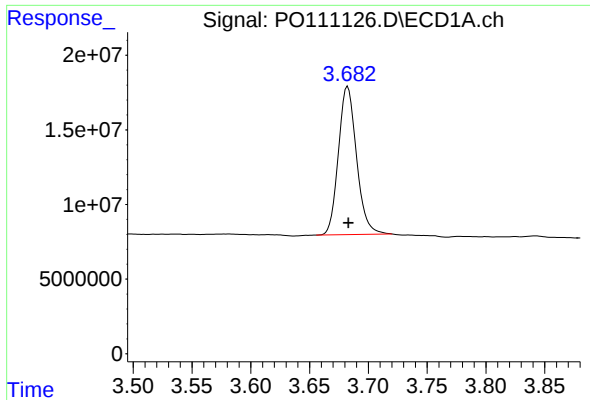
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:29:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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	7.720f	7.591f	624063	13727271	0.699	28.460 #
43)	L9 AR-1268-3	7.865	7.827	6793593	1234938	8.953	3.544 #
44)	L9 AR-1268-4	8.168	8.126	225367	7338	0.690	0.058 #
45)	L9 AR-1268-5	8.464	8.419	702470	202680	0.325	0.269

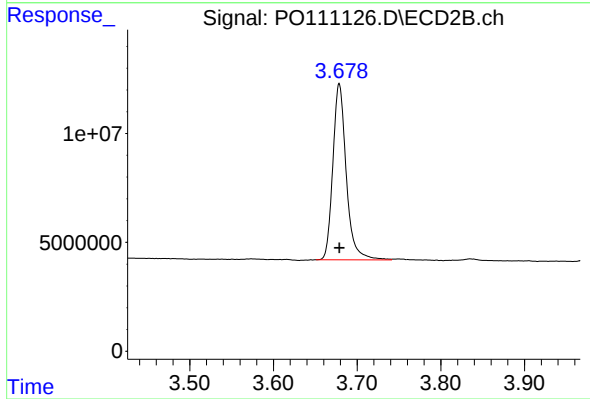
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

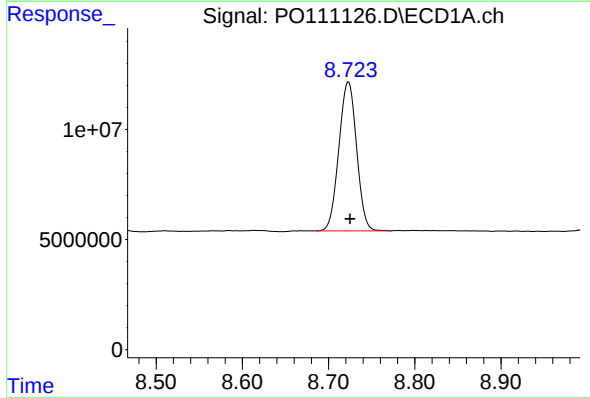
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 106468326
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



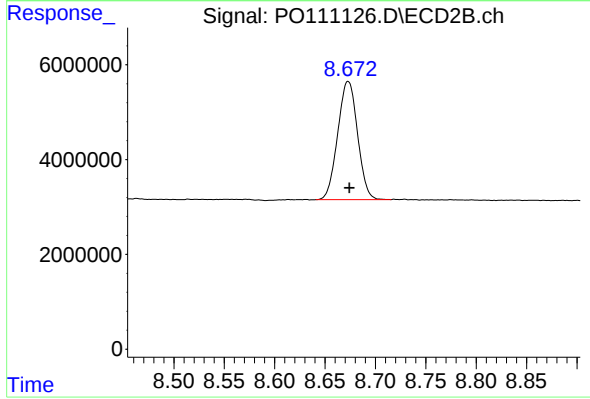
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 90146421
Conc: 16.54 ng/ml



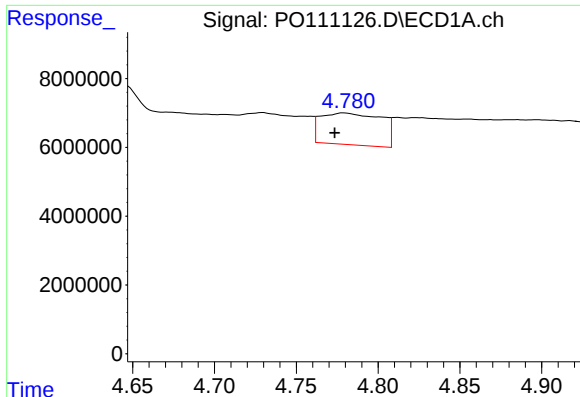
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 96418043
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

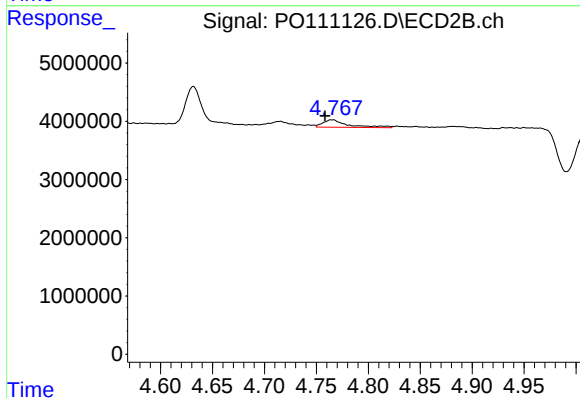
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 34226956
Conc: 18.50 ng/ml



#3 AR-1016-1

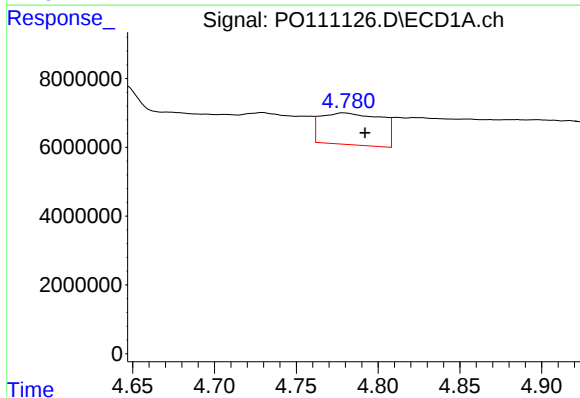
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 23848820
Conc: 105.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



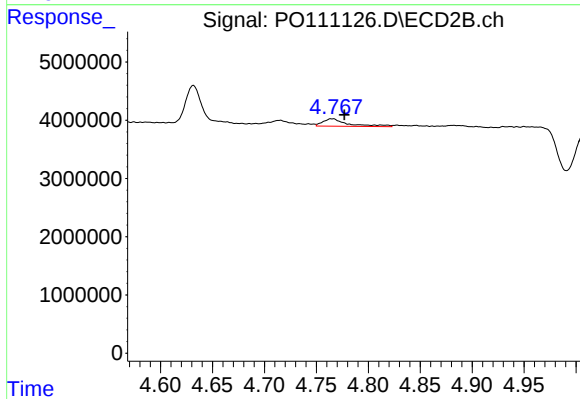
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 2170227
Conc: 11.37 ng/ml



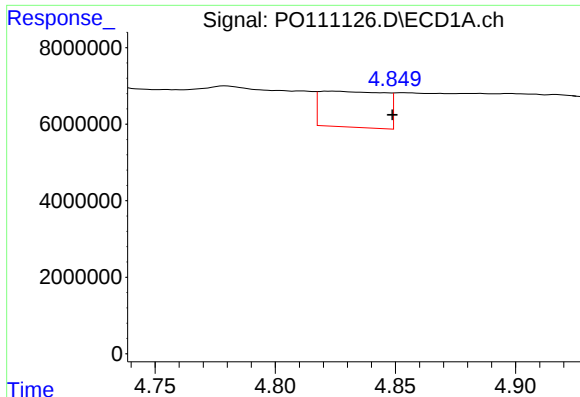
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 23848820
Conc: 74.78 ng/ml



#4 AR-1016-2

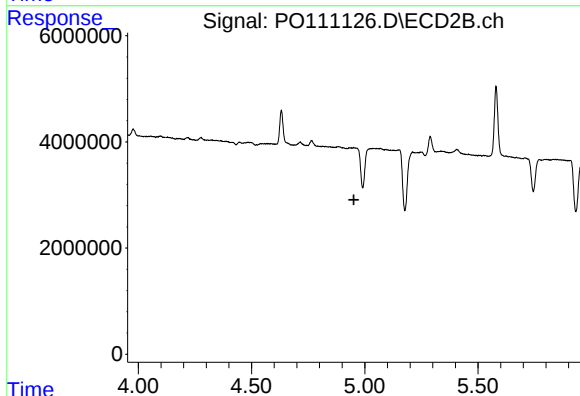
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 2170227
Conc: 7.83 ng/ml



#5 AR-1016-3

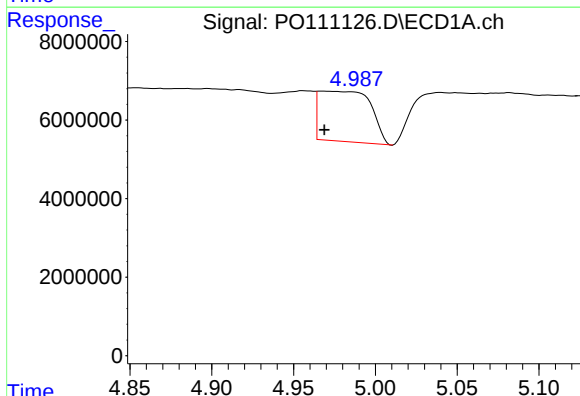
R.T.: 4.823 min
Delta R.T.: -0.026 min
Response: 17577397
Conc: 80.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



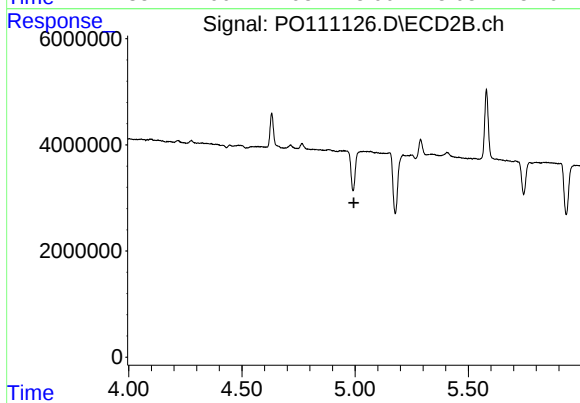
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



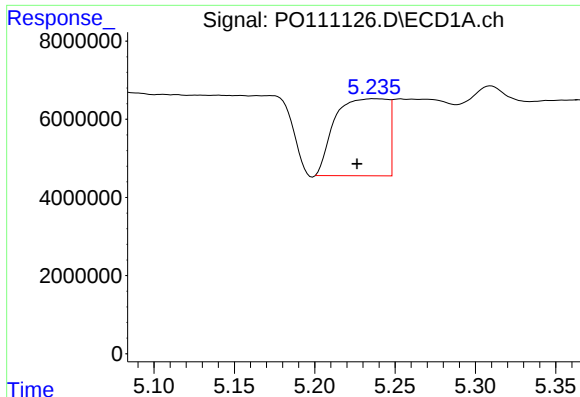
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 28058195
Conc: 161.12 ng/ml



#6 AR-1016-4

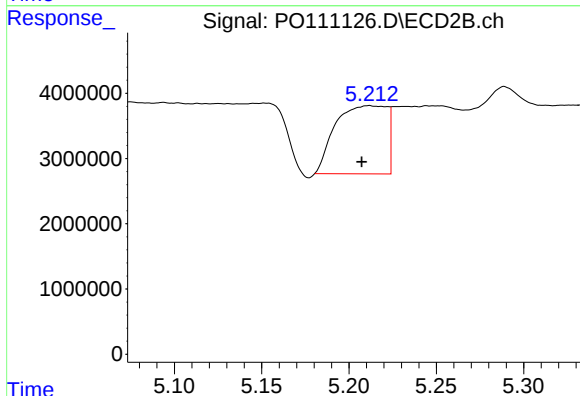
R.T.: 5.025 min
Delta R.T.: 0.030 min
Response: -1331492
Conc: N.D.



#7 AR-1016-5

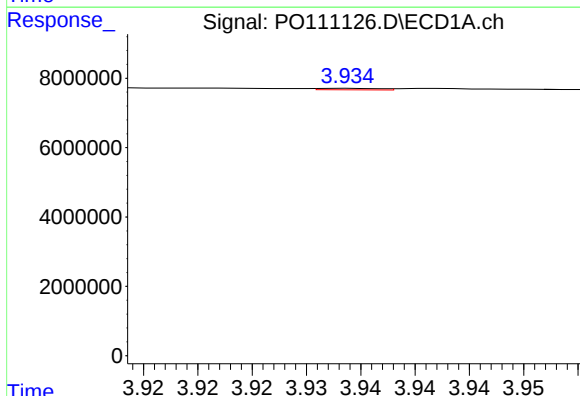
R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 44512157
Conc: 252.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



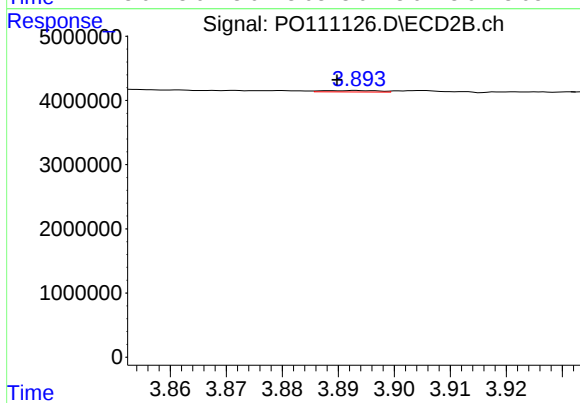
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 21335634
Conc: 138.18 ng/ml



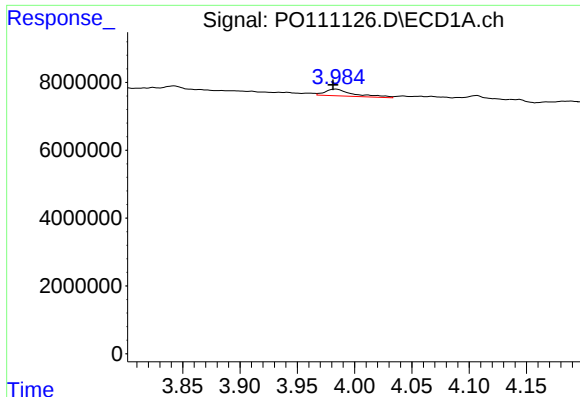
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.039 min
Response: 171468
Conc: 1.97 ng/ml



#8 AR-1221-1

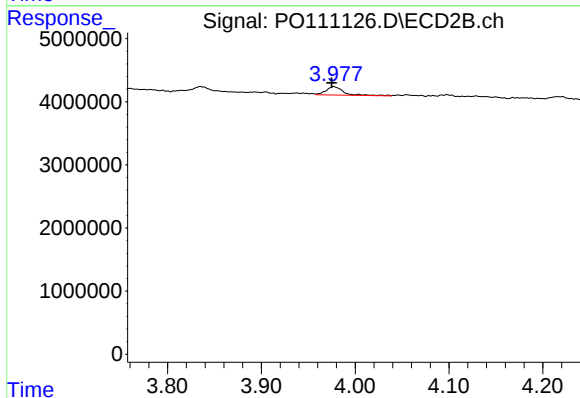
R.T.: 3.893 min
Delta R.T.: 0.003 min
Response: 151597
Conc: 2.05 ng/ml



#9 AR-1221-2

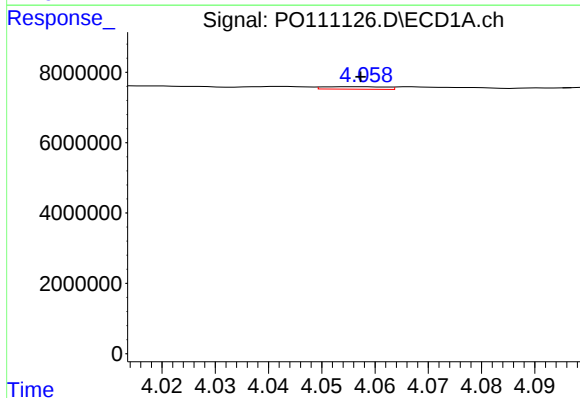
R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 3380408
Conc: 53.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



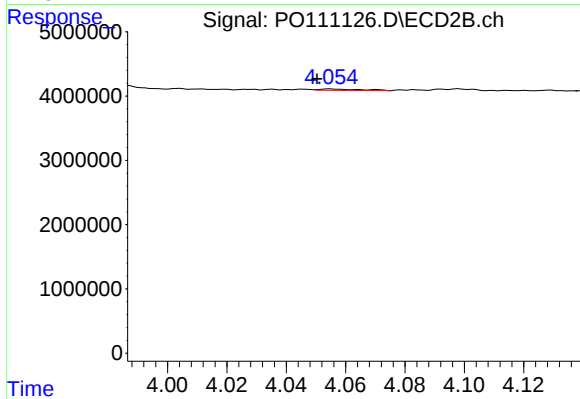
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 1731558
Conc: 31.82 ng/ml



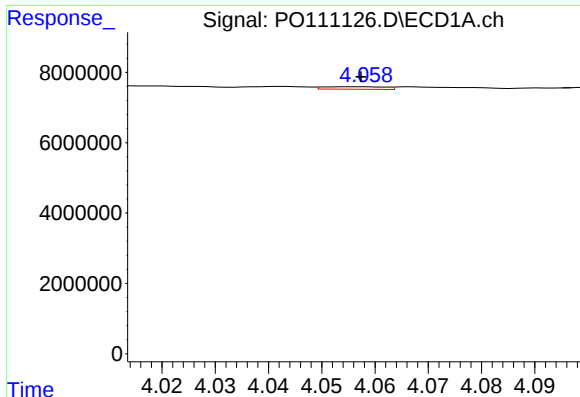
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 577681
Conc: 3.00 ng/ml



#10 AR-1221-3

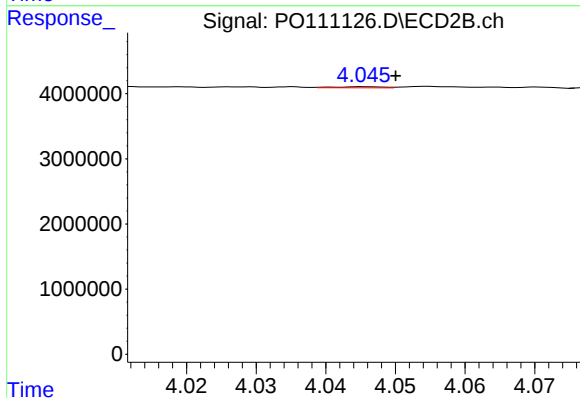
R.T.: 4.055 min
Delta R.T.: 0.004 min
Response: 216441
Conc: 1.30 ng/ml



#11 AR-1232-1

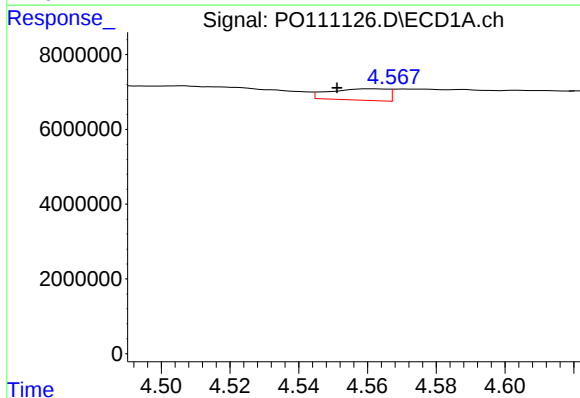
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 577681
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



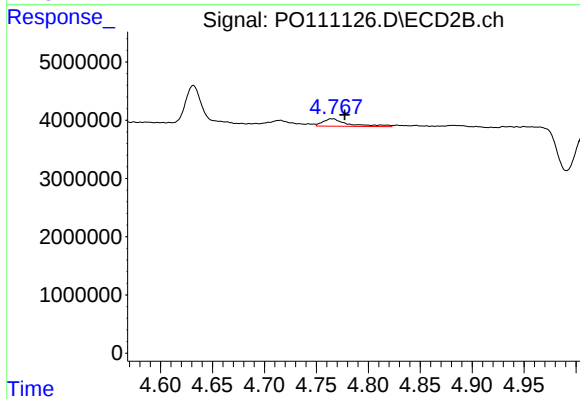
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 74382
Conc: 0.57 ng/ml



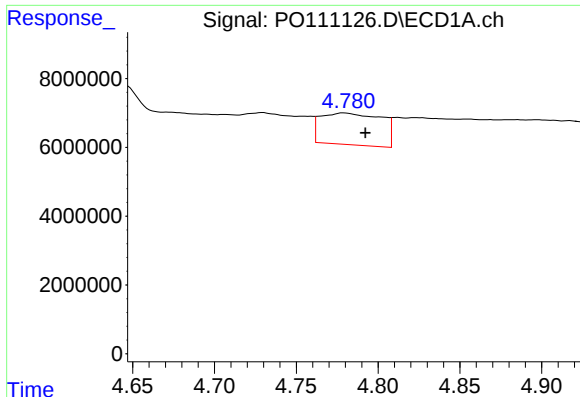
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 3551602
Conc: 43.34 ng/ml



#12 AR-1232-2

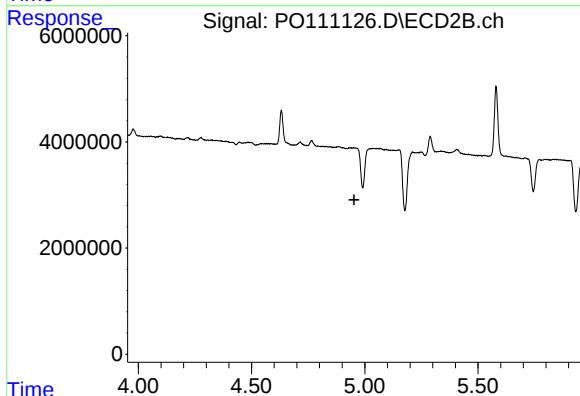
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 2170227
Conc: 16.55 ng/ml



#13 AR-1232-3

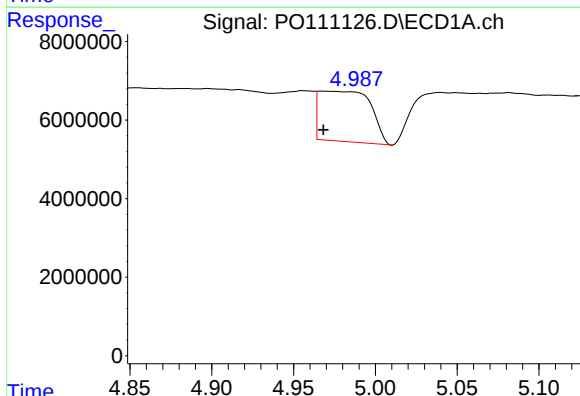
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 23848820
Conc: 155.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



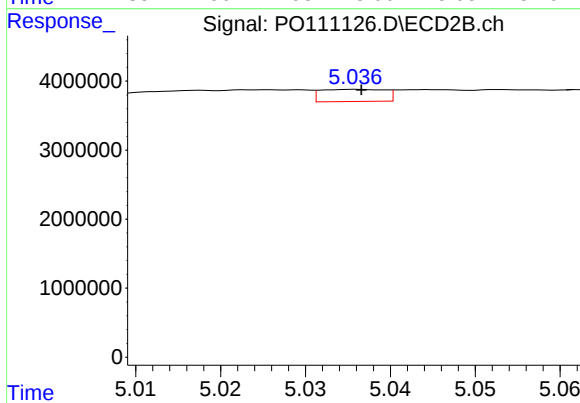
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



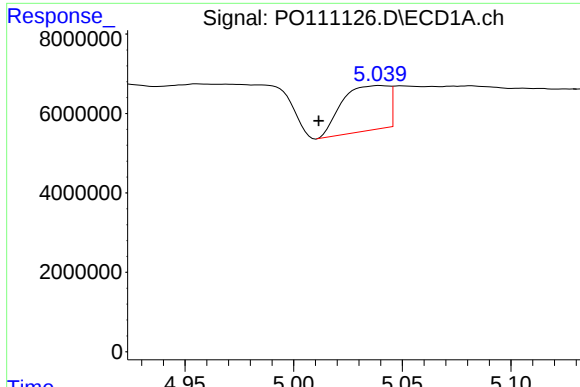
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 28058195
Conc: 341.13 ng/ml



#14 AR-1232-4

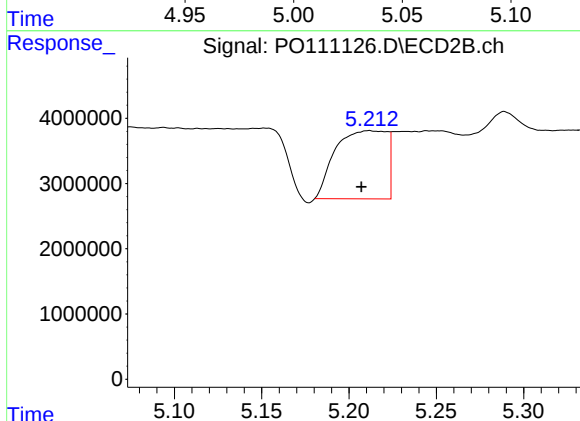
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 922211
Conc: 14.95 ng/ml



#15 AR-1232-5

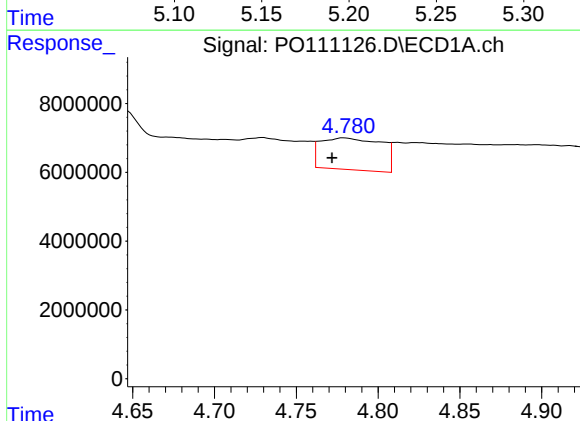
R.T.: 5.040 min
Delta R.T.: 0.028 min
Response: 16790835
Conc: 309.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



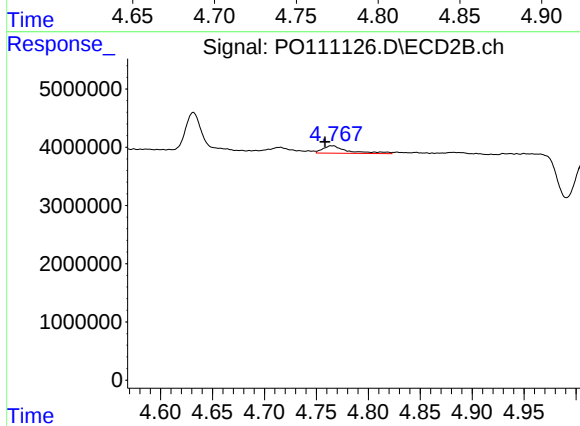
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 21335634
Conc: 324.58 ng/ml



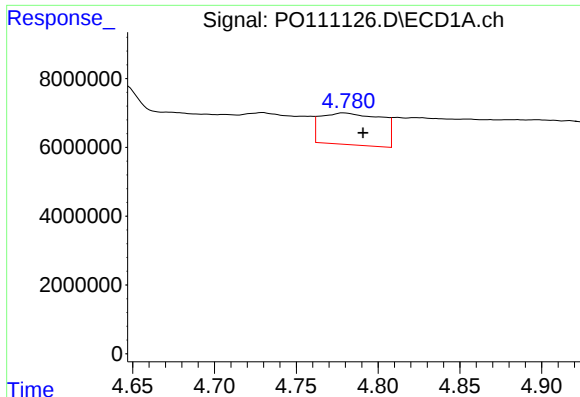
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 23848820
Conc: 124.73 ng/ml



#16 AR-1242-1

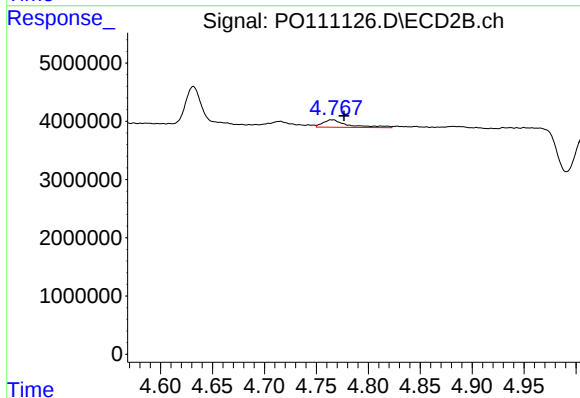
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 2170227
Conc: 13.47 ng/ml



#17 AR-1242-2

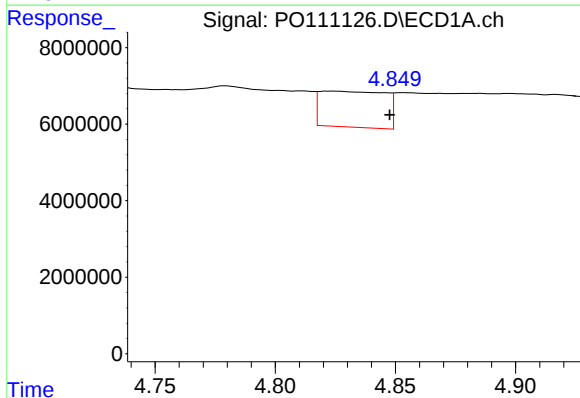
R.T.: 4.779 min
Delta R.T.: -0.012 min
Response: 23848820
Conc: 87.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



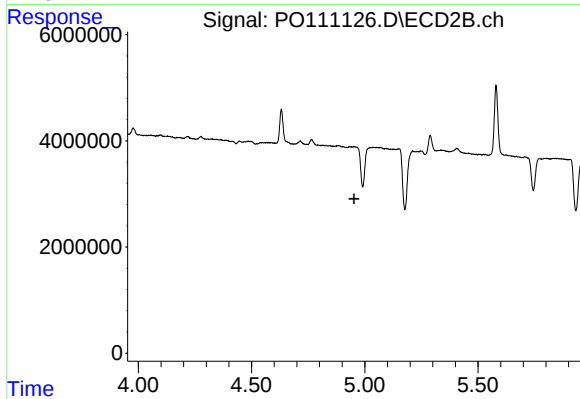
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 2170227
Conc: 9.25 ng/ml



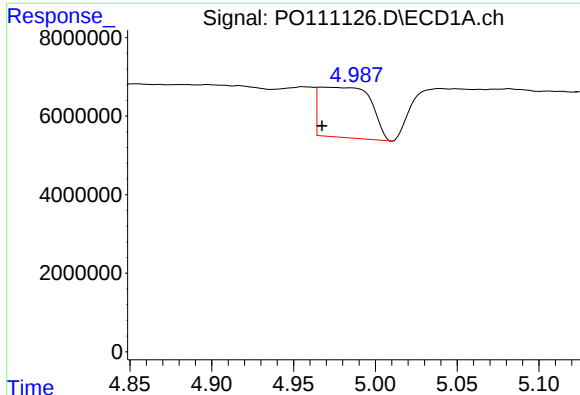
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: -0.025 min
Response: 17577397
Conc: 94.51 ng/ml



#18 AR-1242-3

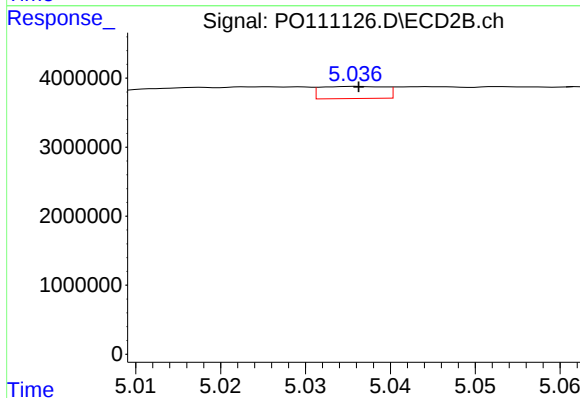
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#19 AR-1242-4

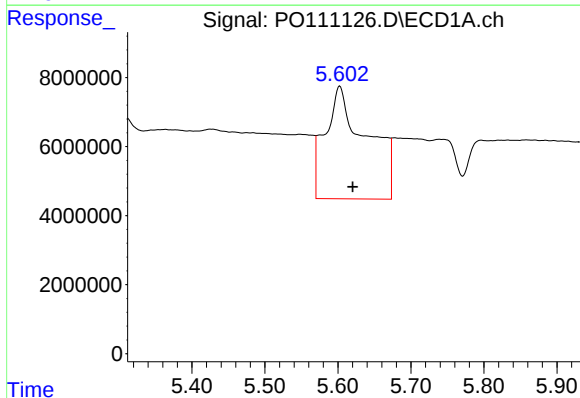
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 28058195
Conc: 189.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



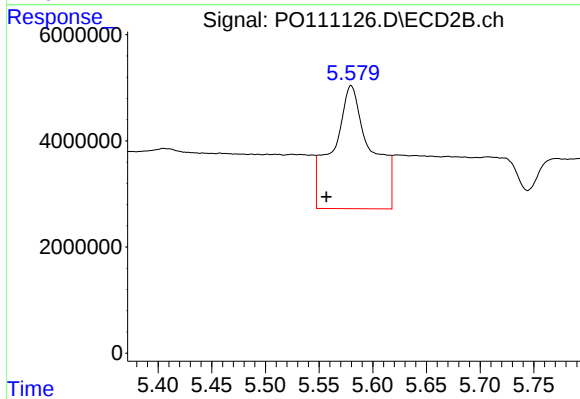
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 922211
Conc: 7.46 ng/ml



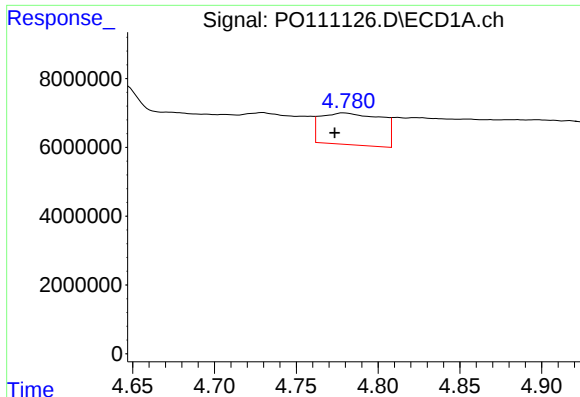
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.018 min
Response: 128851904
Conc: 828.41 ng/ml



#20 AR-1242-5

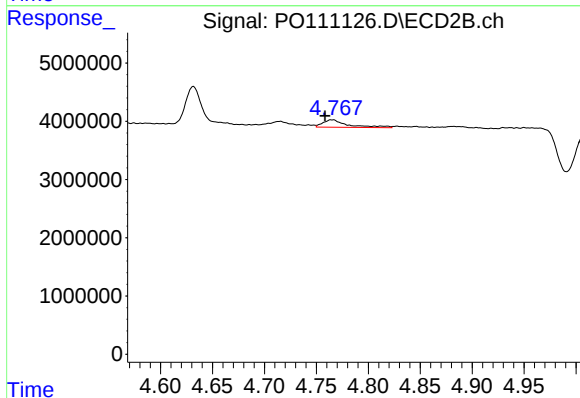
R.T.: 5.580 min
Delta R.T.: 0.023 min
Response: 57143496
Conc: 375.98 ng/ml



#21 AR-1248-1

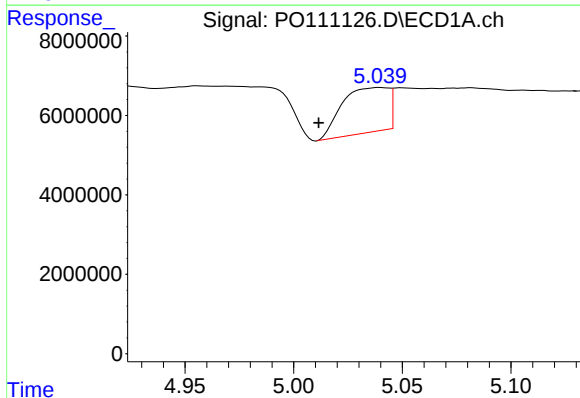
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 23848820
Conc: 155.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



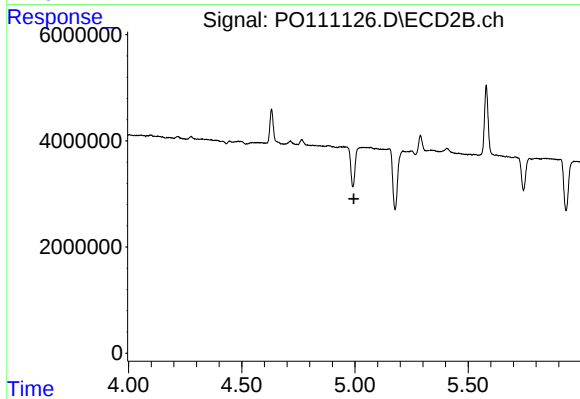
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 2170227
Conc: 16.73 ng/ml



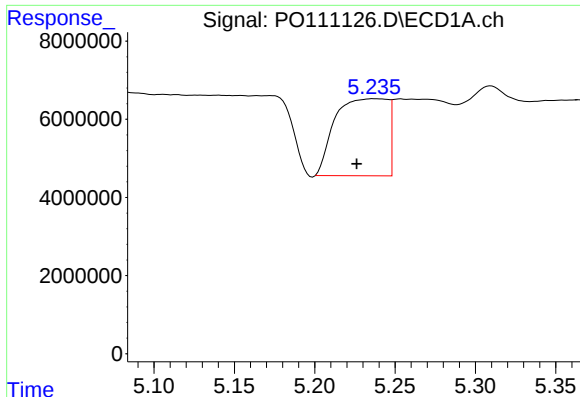
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: 0.028 min
Response: 16790835
Conc: 83.74 ng/ml



#22 AR-1248-2

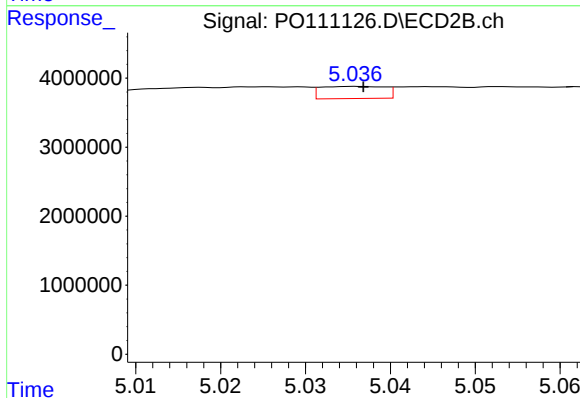
R.T.: 5.025 min
Delta R.T.: 0.030 min
Response: -1331492
Conc: N.D.



#23 AR-1248-3

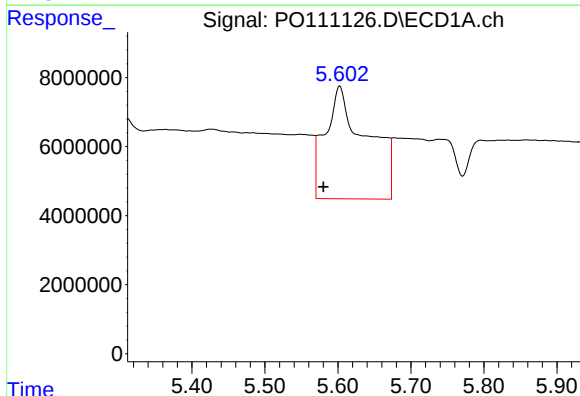
R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 44512157
Conc: 173.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



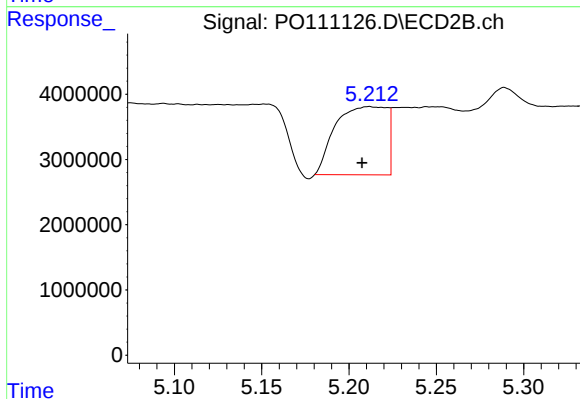
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 922211
Conc: 4.92 ng/ml



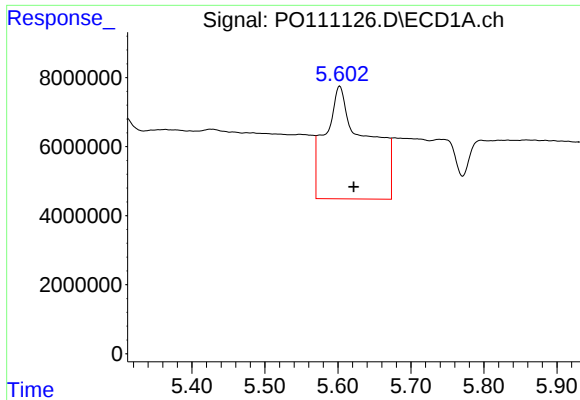
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 128851904
Conc: 355.77 ng/ml



#24 AR-1248-4

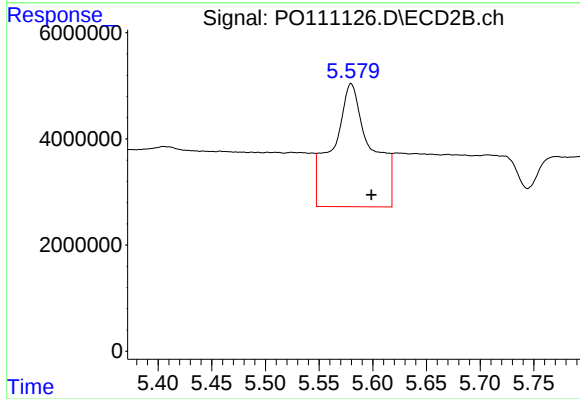
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 21335634
Conc: 97.05 ng/ml



#25 AR-1248-5

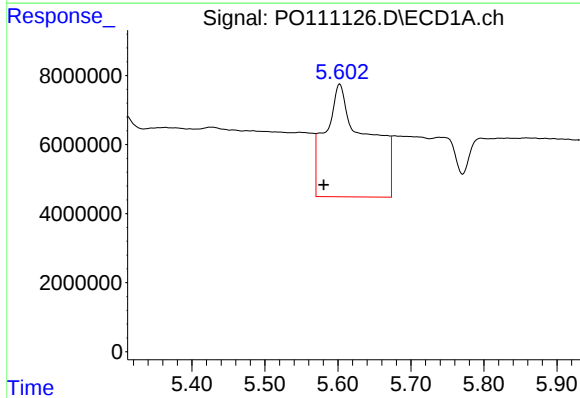
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 128851904
Conc: 491.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



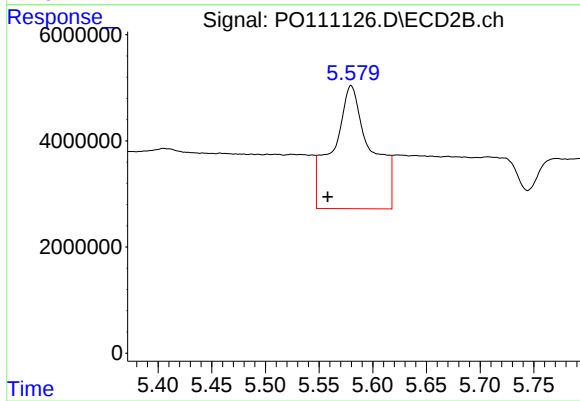
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 57143496
Conc: 261.74 ng/ml



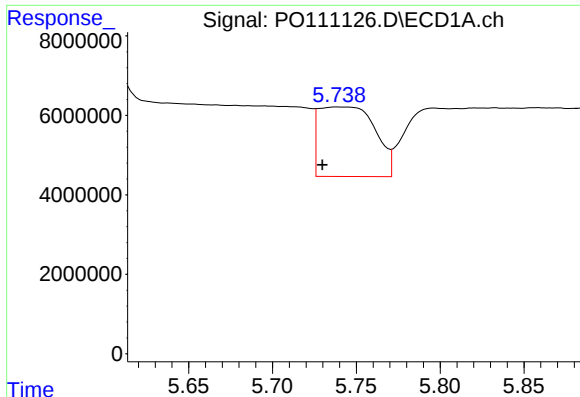
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 128851904
Conc: 339.46 ng/ml



#26 AR-1254-1

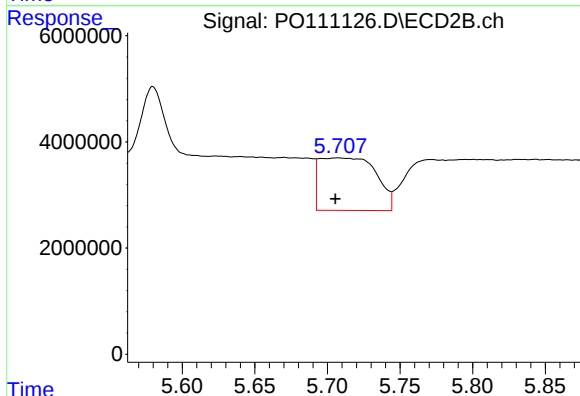
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 57143496
Conc: 176.35 ng/ml



#27 AR-1254-2

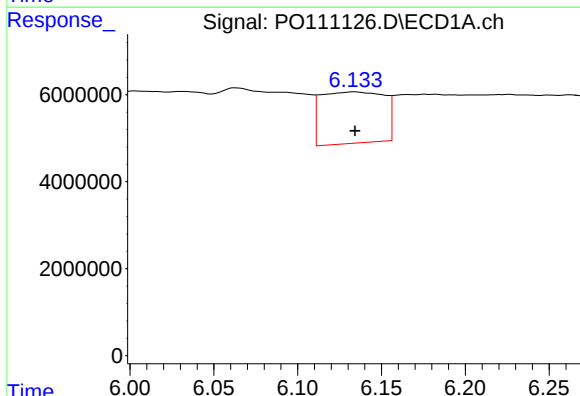
R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 40974247
Conc: 125.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



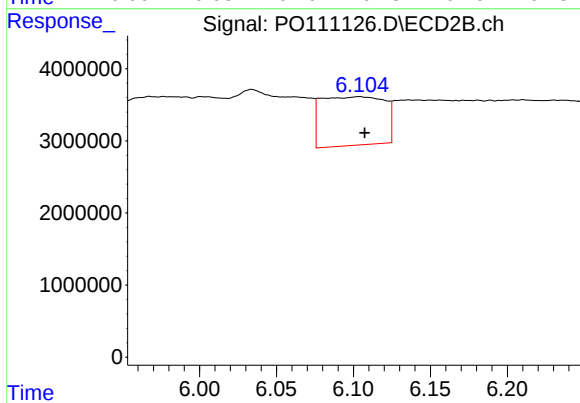
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 26856371
Conc: 94.82 ng/ml



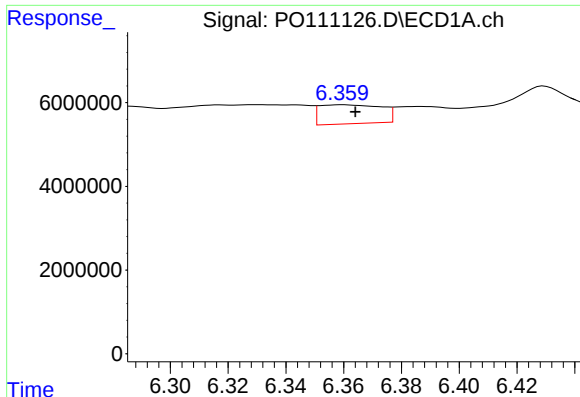
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 30957687
Conc: 58.84 ng/ml



#28 AR-1254-3

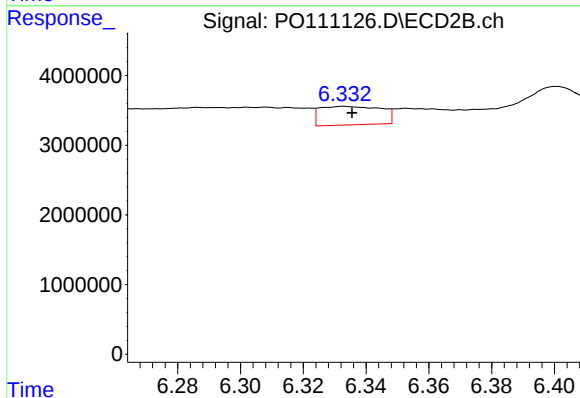
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 19292476
Conc: 44.72 ng/ml



#29 AR-1254-4

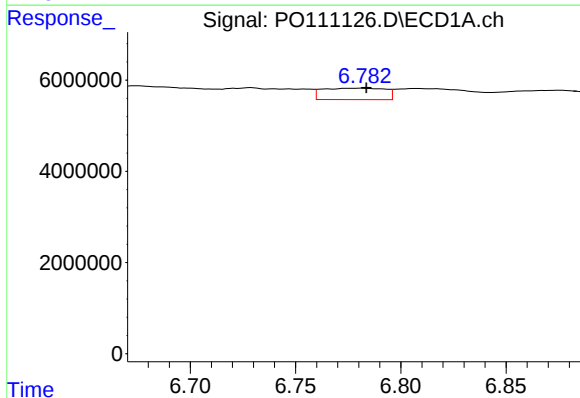
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 6750980
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



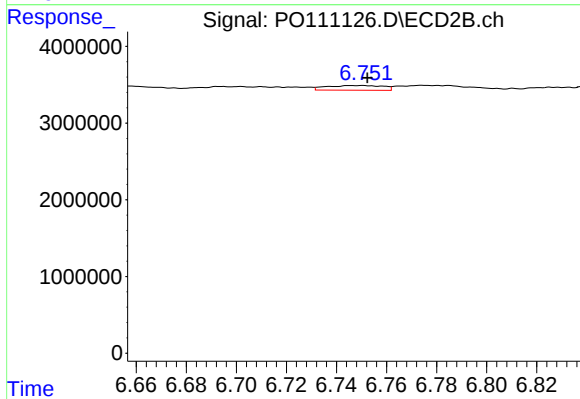
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 3589383
Conc: 14.51 ng/ml



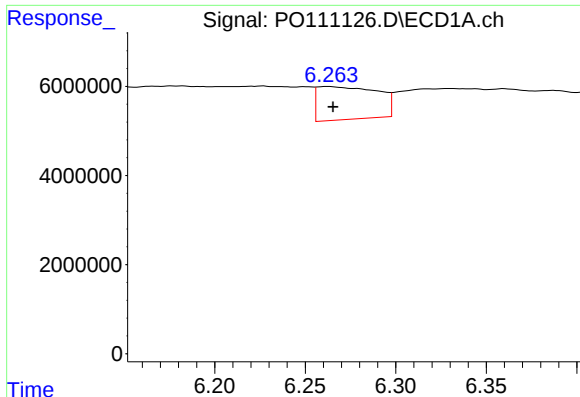
#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 5216681
Conc: 11.00 ng/ml



#30 AR-1254-5

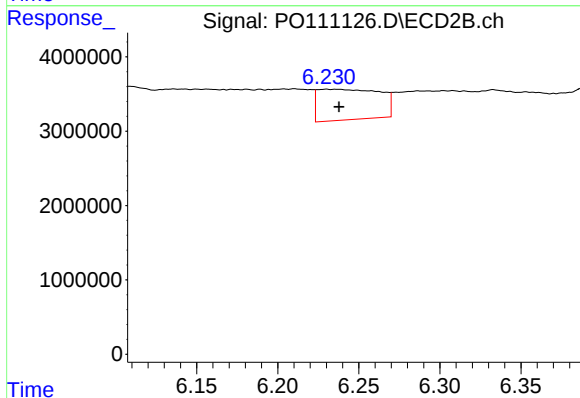
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 959990
Conc: 2.78 ng/ml



#31 AR-1260-1

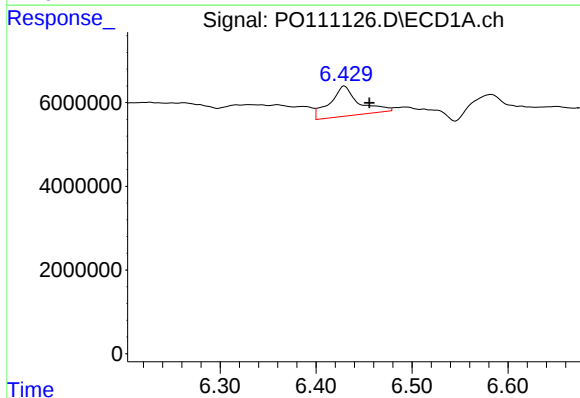
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 17068355
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



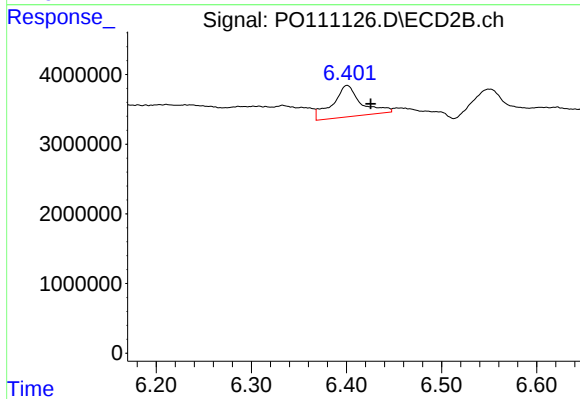
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 10929339
Conc: 43.74 ng/ml



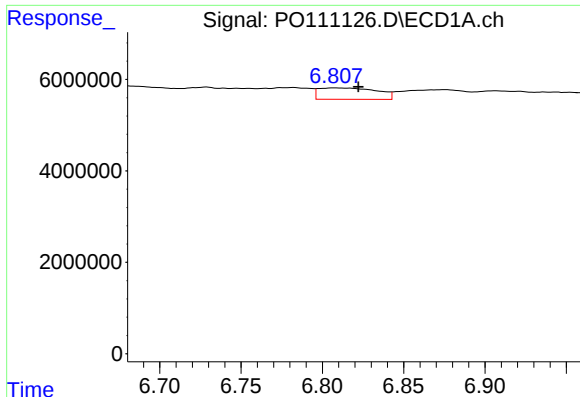
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.026 min
Response: 15066154
Conc: 39.34 ng/ml



#32 AR-1260-2

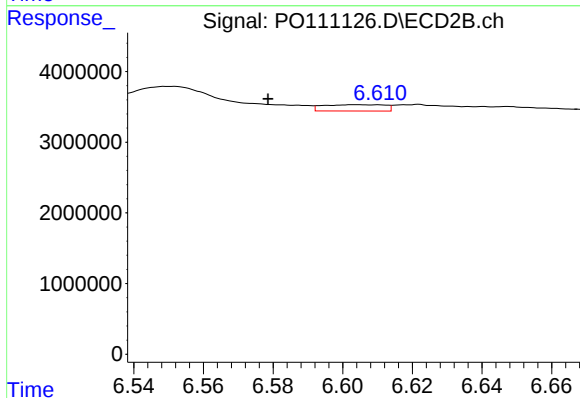
R.T.: 6.401 min
Delta R.T.: -0.025 min
Response: 9412785
Conc: 31.98 ng/ml



#33 AR-1260-3

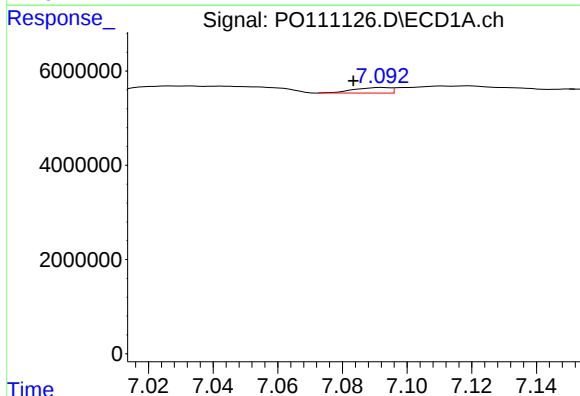
R.T.: 6.808 min
Delta R.T.: -0.015 min
Response: 6208080
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



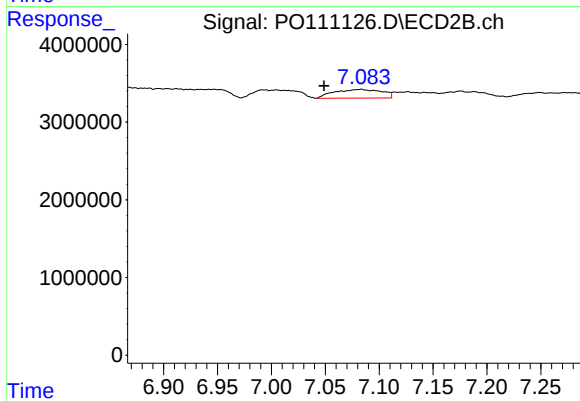
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.025 min
Response: 1105027
Conc: 3.85 ng/ml



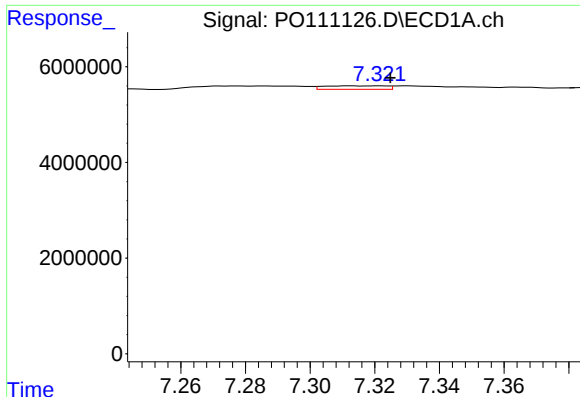
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.009 min
Response: 923282
Conc: 3.30 ng/ml



#34 AR-1260-4

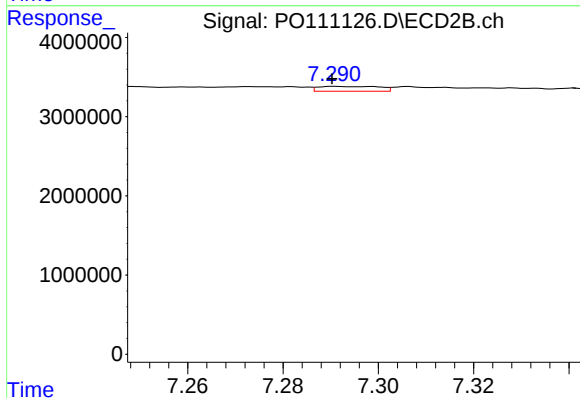
R.T.: 7.083 min
Delta R.T.: 0.034 min
Response: 3464290
Conc: 17.26 ng/ml



#35 AR-1260-5

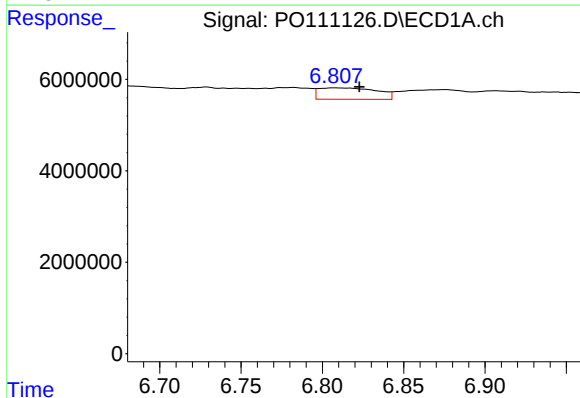
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 983895
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



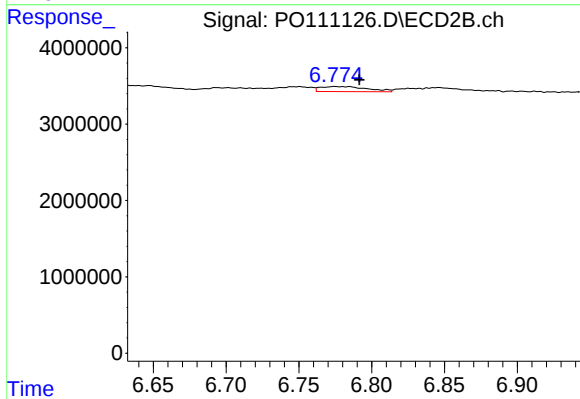
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 544074
Conc: 1.18 ng/ml



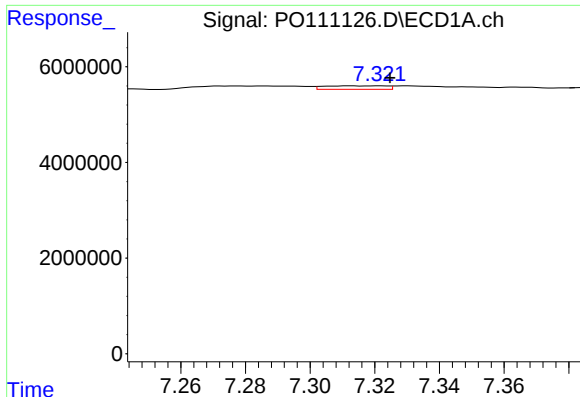
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.015 min
Response: 6208080
Conc: 12.76 ng/ml



#36 AR-1262-1

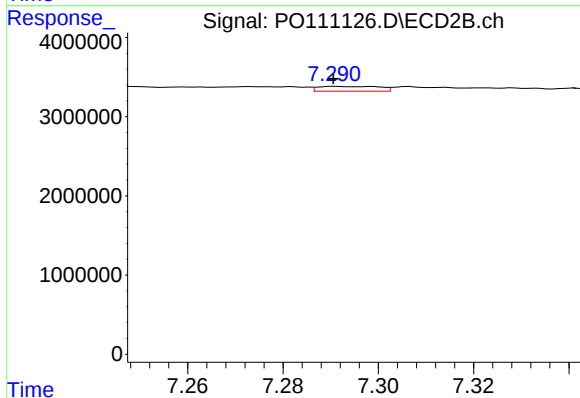
R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 1472848
Conc: 4.32 ng/ml



#37 AR-1262-2

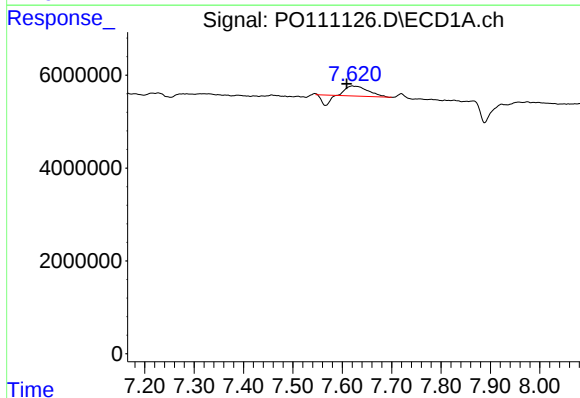
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 983895
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



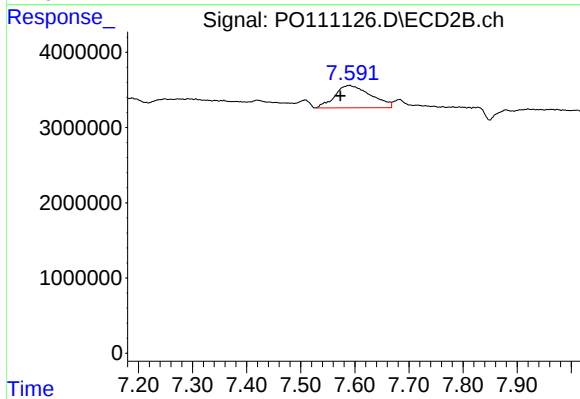
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 544074
Conc: 1.08 ng/ml



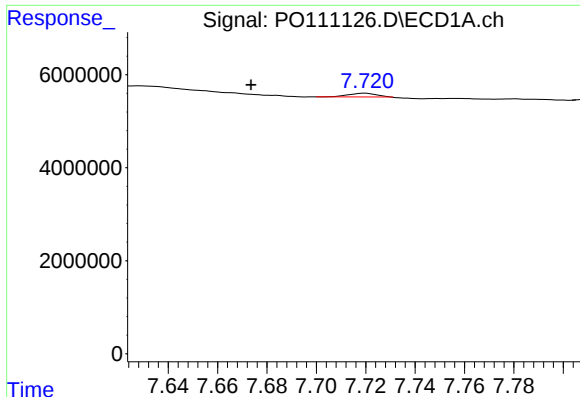
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 4614965
Conc: 13.64 ng/ml



#38 AR-1262-3

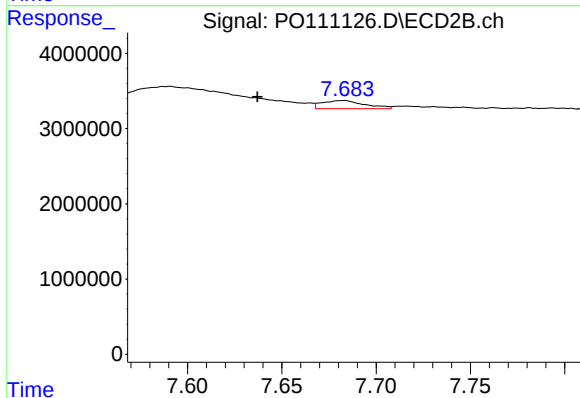
R.T.: 7.591 min
Delta R.T.: 0.018 min
Response: 13727271
Conc: 73.16 ng/ml



#39 AR-1262-4

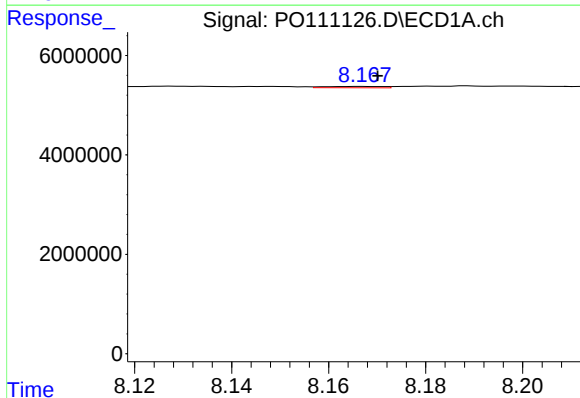
R.T.: 7.720 min
Delta R.T.: 0.046 min
Response: 624063
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



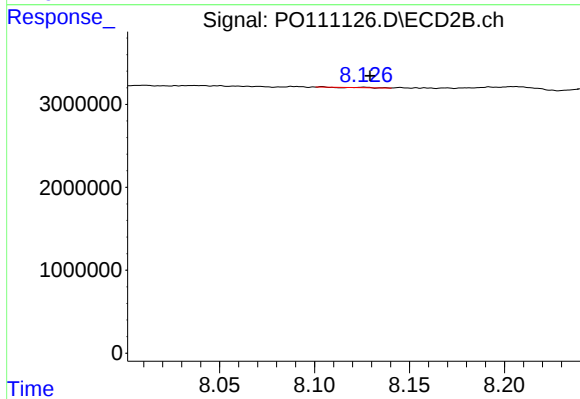
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: 0.046 min
Response: 1692705
Conc: 5.13 ng/ml



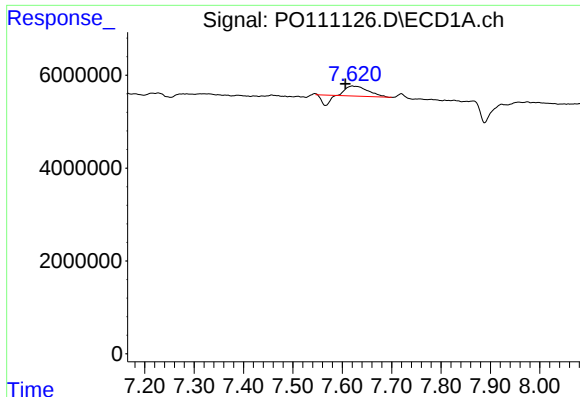
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 225367
Conc: 0.79 ng/ml



#40 AR-1262-5

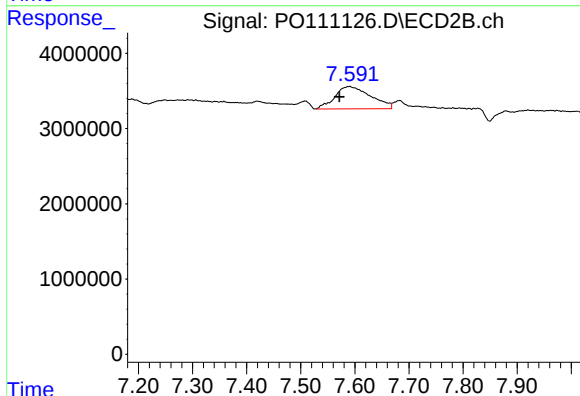
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 7338
Conc: 0.07 ng/ml



#41 AR-1268-1

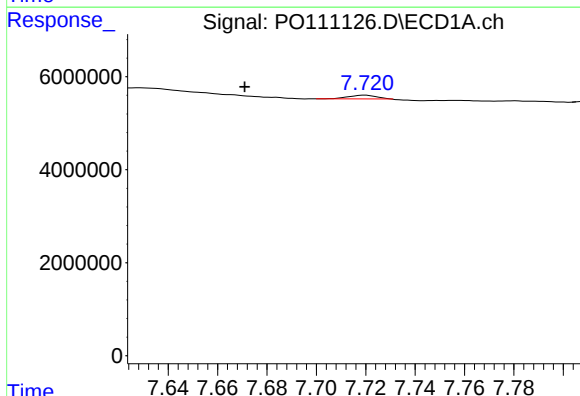
R.T.: 7.620 min
Delta R.T.: 0.014 min
Response: 4614965
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



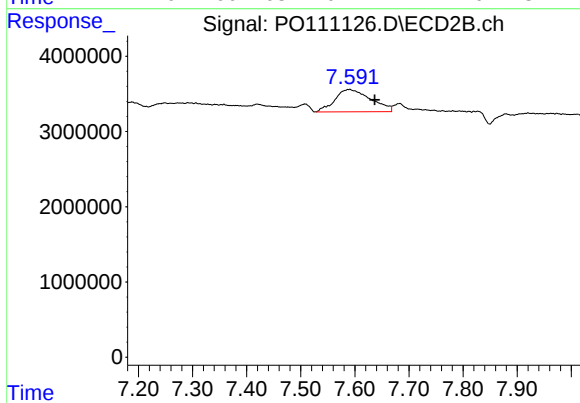
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.019 min
Response: 13727271
Conc: 25.90 ng/ml



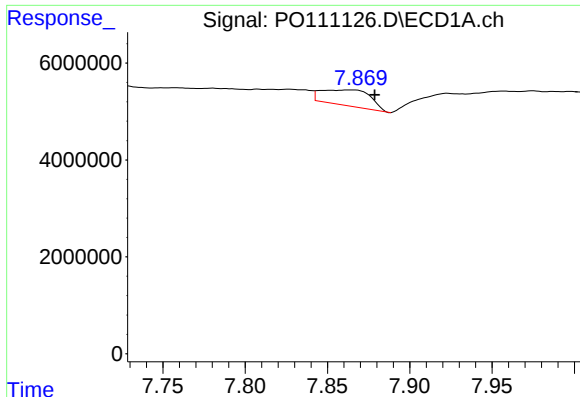
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: 0.049 min
Response: 624063
Conc: 0.70 ng/ml



#42 AR-1268-2

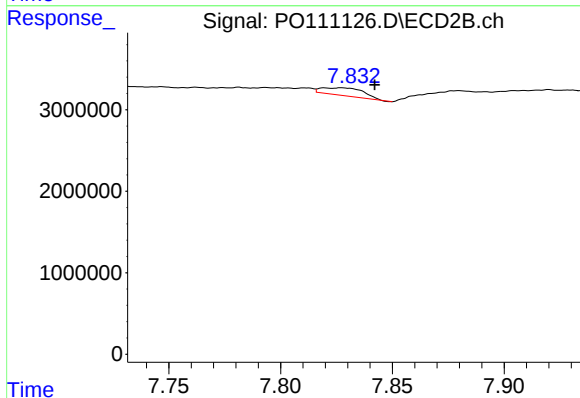
R.T.: 7.591 min
Delta R.T.: -0.046 min
Response: 13727271
Conc: 28.46 ng/ml



#43 AR-1268-3

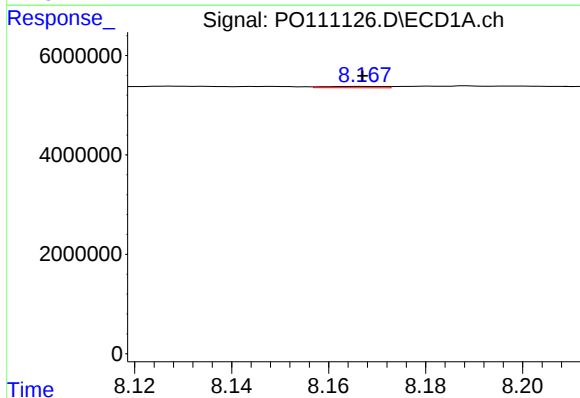
R.T.: 7.865 min
Delta R.T.: -0.014 min
Response: 6793593
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



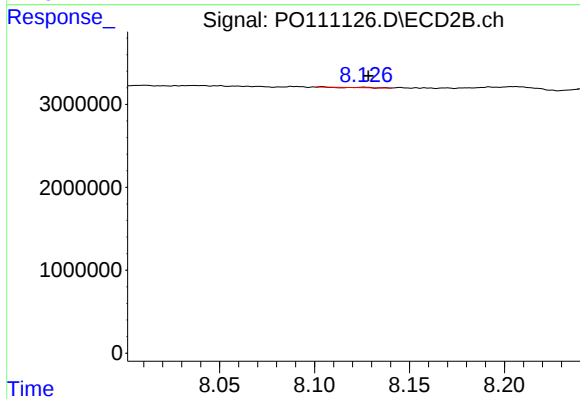
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.015 min
Response: 1234938
Conc: 3.54 ng/ml



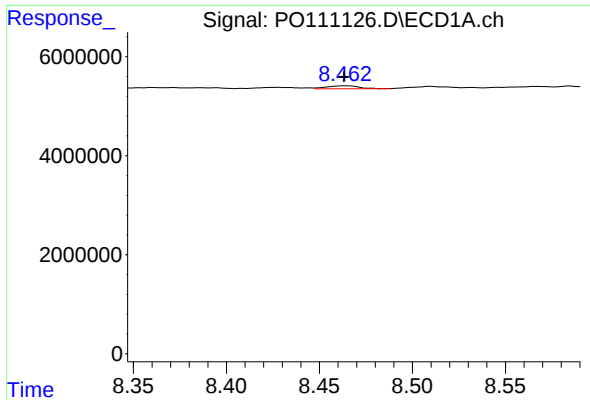
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 225367
Conc: 0.69 ng/ml



#44 AR-1268-4

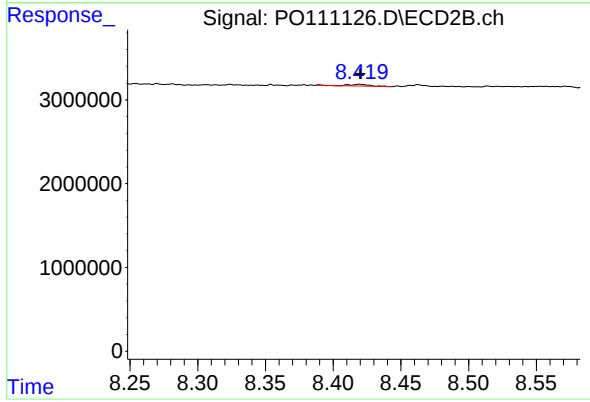
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 7338
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 702470
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 202680
Conc: 0.27 ng/ml