

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 17:50
 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 23:31:30 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	104.7E6	88151551	17.794	16.170
2) SA Decachlor...	8.725	8.674	93371660	32652472	18.085	17.649
Target Compounds						
3) L1 AR-1016-1	4.781	4.766	3753443	1592969	16.678	8.343 #
4) L1 AR-1016-2	4.781	4.766	3753443	1592969	11.769	5.748 #
5) L1 AR-1016-3	4.842	4.947	1340078	883784	6.172	6.050
6) L1 AR-1016-4	4.979	5.004	1763973	1001828	10.129	8.342
7) L1 AR-1016-5	5.225	5.212	6715236	1283776	38.157	8.315 #
8) L2 AR-1221-1	3.887	3.897	655602	111509	7.526	1.510 #
9) L2 AR-1221-2	3.984	3.977	3006082	1410592	47.188	25.923 #
10) L2 AR-1221-3	4.055	4.048	395818	73148	2.058	0.438 #
11) L3 AR-1232-1	4.055	4.048	395818	73148	2.584	0.560 #
12) L3 AR-1232-2	4.554	4.766	2101997	1592969	25.651	12.145 #
13) L3 AR-1232-3	4.781	4.947	3753443	883784	24.544	12.983 #
14) L3 AR-1232-4	4.979	5.042	1763973	447085	21.446	7.249 #
15) L3 AR-1232-5	5.023	5.212	3272674	1283776	60.315	19.530 #
16) L4 AR-1242-1	4.781	4.766	3753443	1592969	19.631	9.888 #
17) L4 AR-1242-2	4.781	4.766	3753443	1592969	13.799	6.790 #
18) L4 AR-1242-3	4.842	4.947	1340078	883784	7.205	7.149
19) L4 AR-1242-4	4.979	5.042	1763973	447085	11.935	3.617 #
20) L4 AR-1242-5	5.582f	5.557	17149457	1905521	110.256	12.537 #
21) L5 AR-1248-1	4.781	4.766	3753443	1592969	24.506	12.279 #
22) L5 AR-1248-2	5.023	5.004	3272674	1001828	16.321	5.696 #
23) L5 AR-1248-3	5.225	5.042	6715236	447085	26.231	2.383 #
24) L5 AR-1248-4	5.582	5.212	17149457	1283776	47.350	5.840 #
25) L5 AR-1248-5	5.582f	5.582	17149457	3856504	65.442	17.664 #
26) L6 AR-1254-1	5.582	5.557	17149457	1905521	45.181	5.881 #
27) L6 AR-1254-2	5.722	5.709	5748734	3379460	17.592	11.931 #
28) L6 AR-1254-3	6.134	6.108	7653189	2481029	14.546	5.750 #
29) L6 AR-1254-4	6.362	6.331	1110461	895411	3.304	3.620
30) L6 AR-1254-5	6.778	6.749	2398101	542717	5.054	1.569 #
31) L7 AR-1260-1	6.222f	6.239	4588081	723076	15.044	2.894 #
32) L7 AR-1260-2	6.429	6.423	2084310	173137	5.443	0.588 #
33) L7 AR-1260-3	6.818	6.555	2653478	7219577	7.612	25.180 #
34) L7 AR-1260-4	7.114	7.021	5702200	924891	20.368	4.607 #
35) L7 AR-1260-5	7.334	7.300	1068025	1026530	1.484	2.233 #
36) L8 AR-1262-1	6.818	6.782	2653478	858052	5.452	2.518 #
37) L8 AR-1262-2	7.334	7.300	1068025	1026530	1.321	2.041 #
38) L8 AR-1262-3	7.626	7.574	641619	587300	1.897	3.130 #
39) L8 AR-1262-4	7.657	7.615	388382	1244045	0.658	3.767 #
40) L8 AR-1262-5	8.164	8.124	160467	13094	0.563	0.117 #
41) L9 AR-1268-1	7.626	7.574	641619	587300	0.662	1.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 17:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

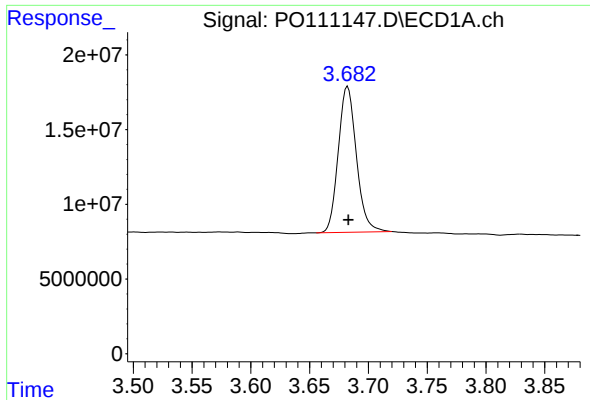
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 23:31:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
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 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	7.657	7.615	388382	1244045	0.435	2.579 #
43) L9	AR-1268-3	0.000	7.819	0	1111838	N.D.	3.191 #
44) L9	AR-1268-4	8.164	8.124	160467	13094	0.491	0.103 #
45) L9	AR-1268-5	8.466	8.421	719839	185118	0.334	0.246 #

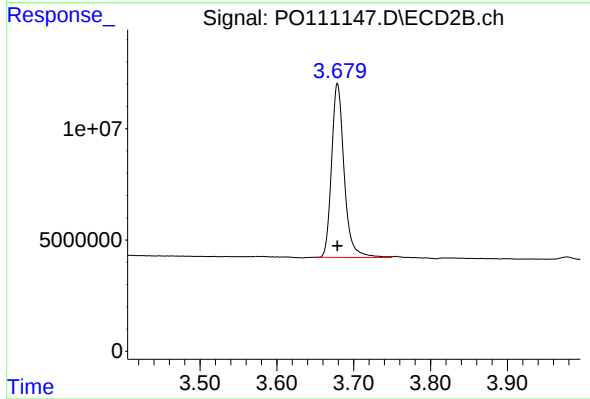
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

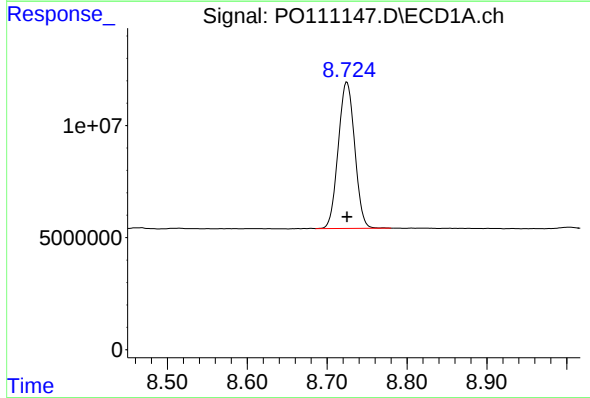
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 104688649
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



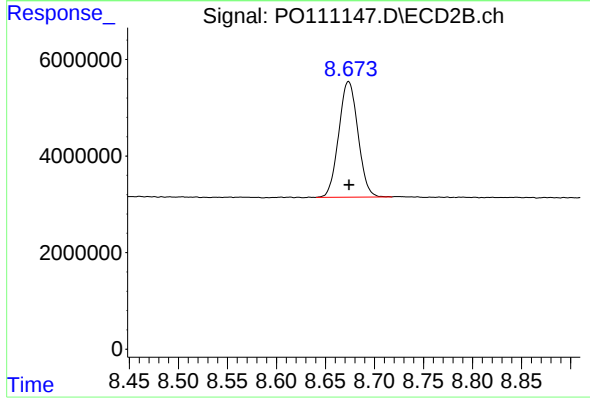
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 88151551
Conc: 16.17 ng/ml



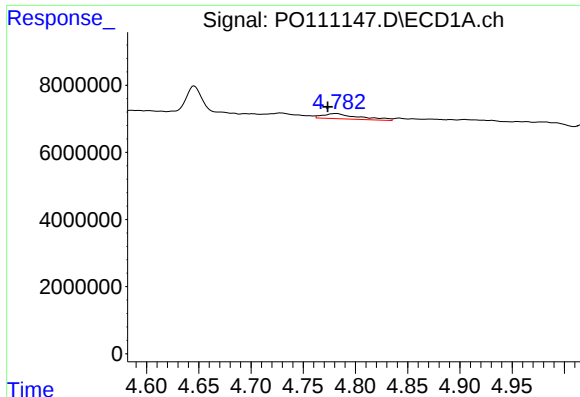
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 93371660
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

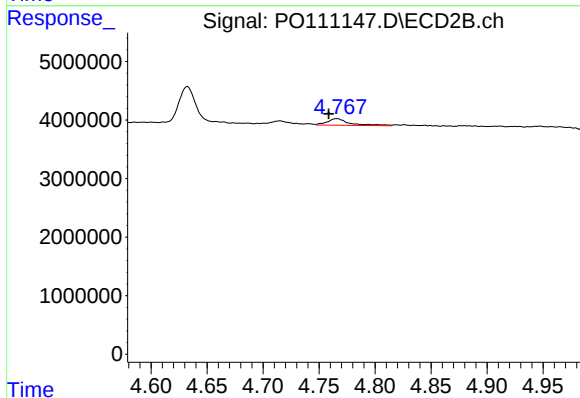
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 32652472
Conc: 17.65 ng/ml



#3 AR-1016-1

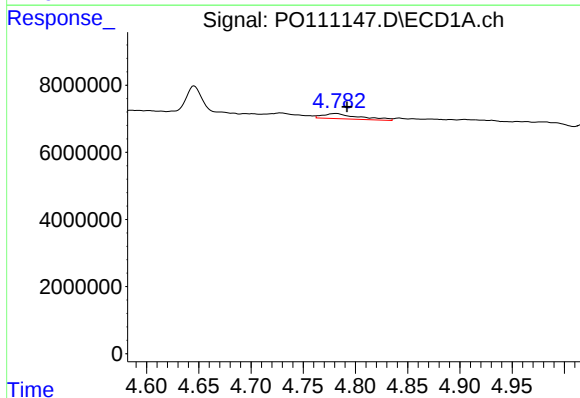
R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 3753443
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



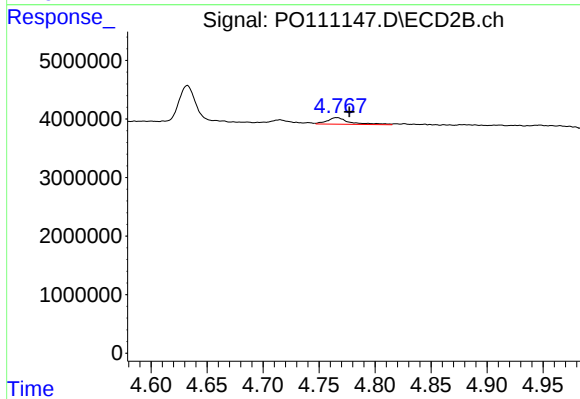
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 1592969
Conc: 8.34 ng/ml



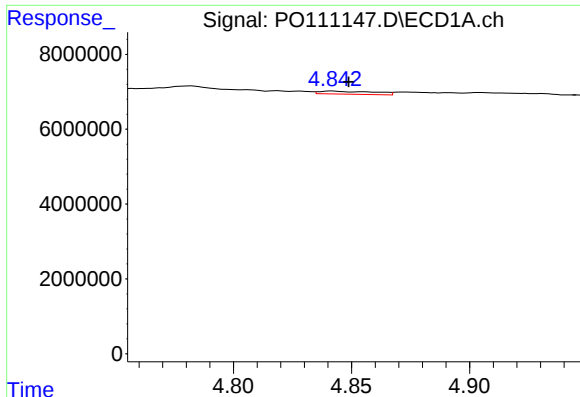
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 3753443
Conc: 11.77 ng/ml



#4 AR-1016-2

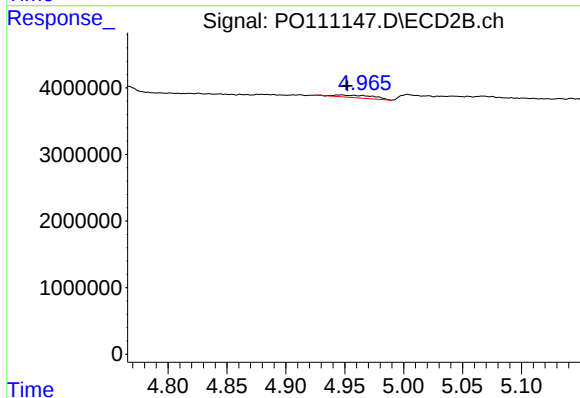
R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1592969
Conc: 5.75 ng/ml



#5 AR-1016-3

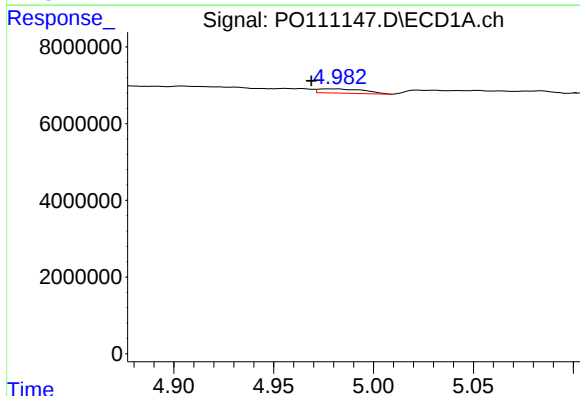
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 1340078
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



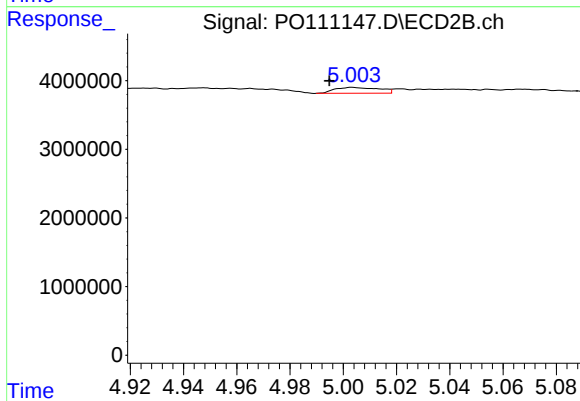
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 883784
Conc: 6.05 ng/ml



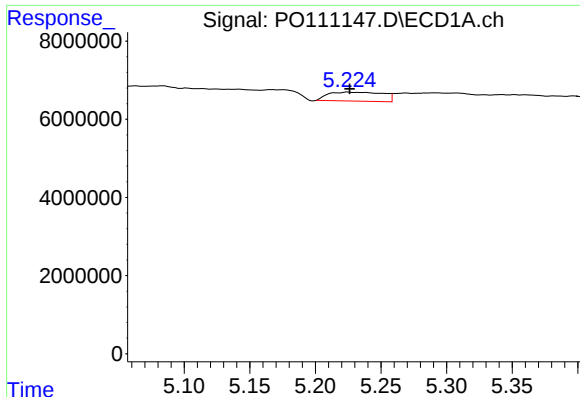
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 1763973
Conc: 10.13 ng/ml



#6 AR-1016-4

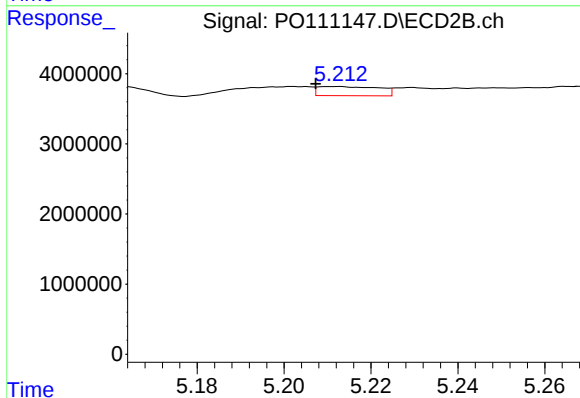
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 1001828
Conc: 8.34 ng/ml



#7 AR-1016-5

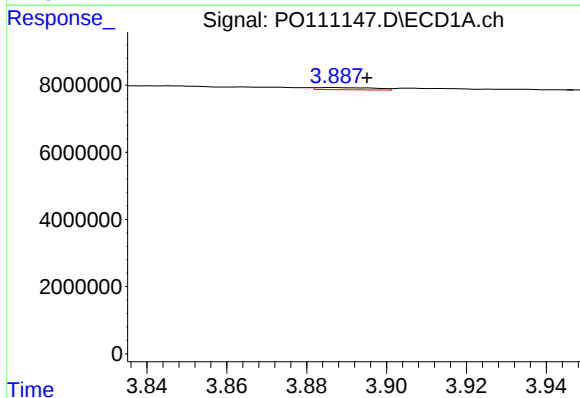
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 6715236
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



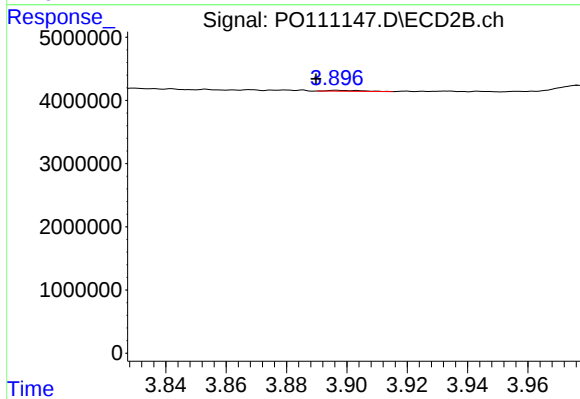
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 1283776
Conc: 8.31 ng/ml



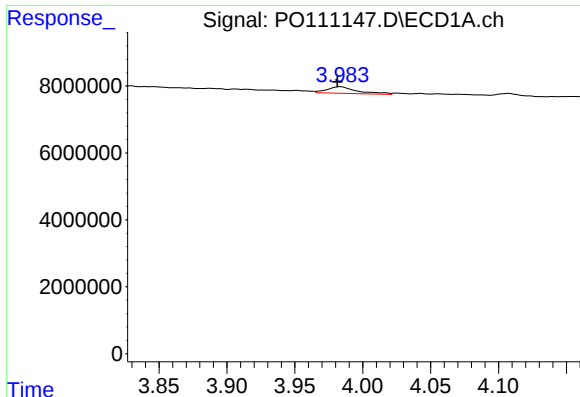
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 655602
Conc: 7.53 ng/ml



#8 AR-1221-1

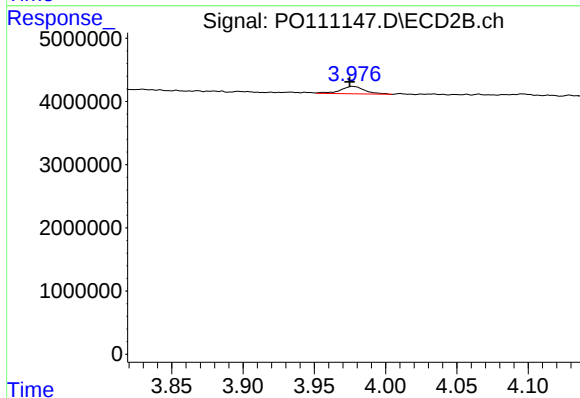
R.T.: 3.897 min
Delta R.T.: 0.007 min
Response: 111509
Conc: 1.51 ng/ml



#9 AR-1221-2

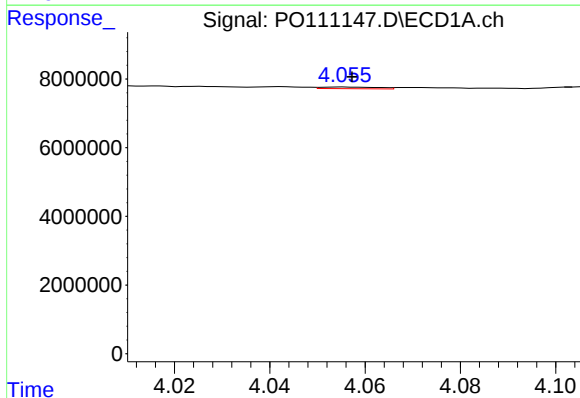
R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 3006082
Conc: 47.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



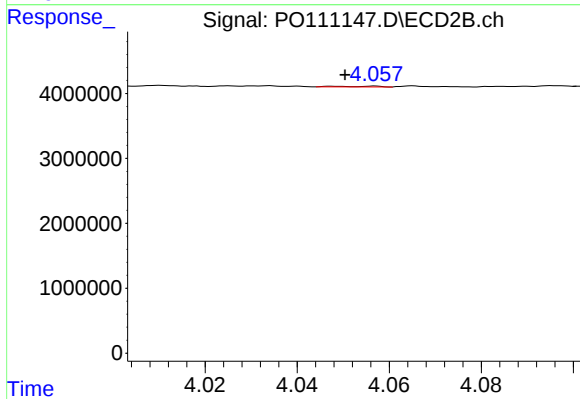
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 1410592
Conc: 25.92 ng/ml



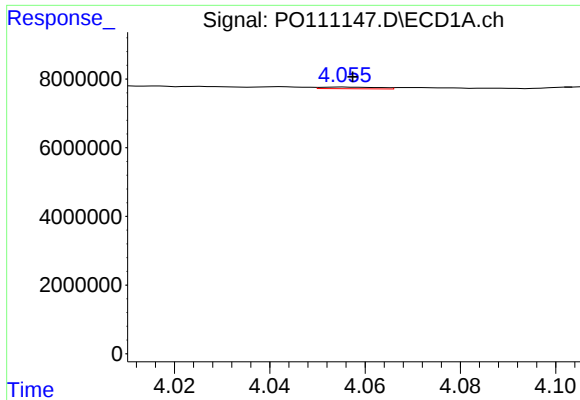
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 395818
Conc: 2.06 ng/ml



#10 AR-1221-3

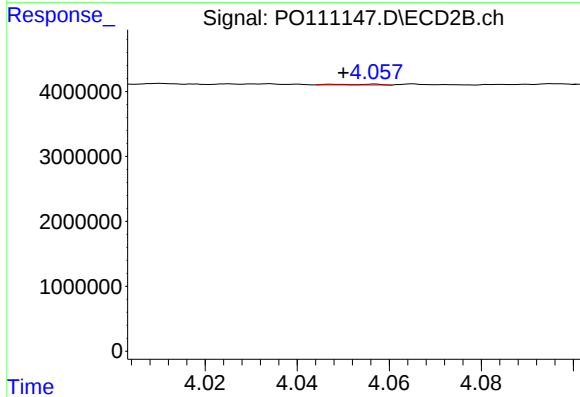
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 73148
Conc: 0.44 ng/ml



#11 AR-1232-1

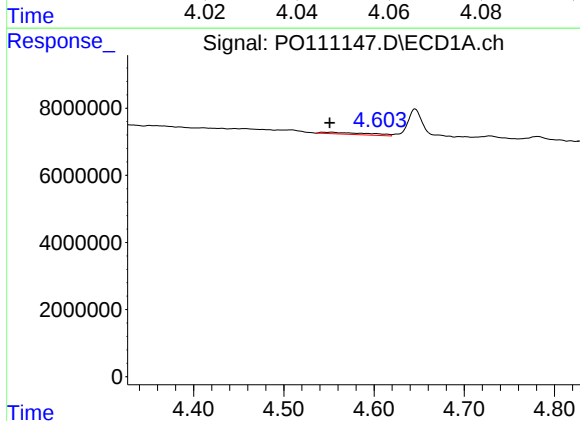
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 395818
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



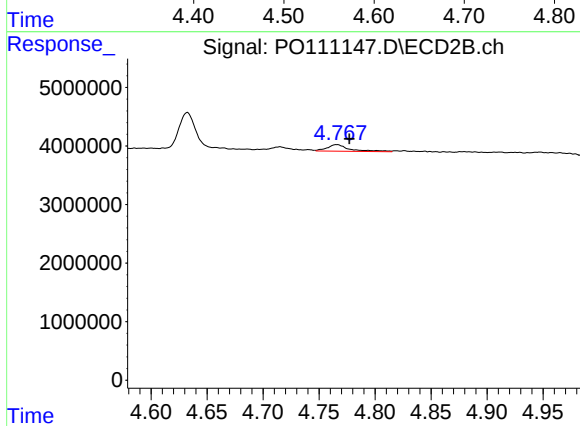
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 73148
Conc: 0.56 ng/ml



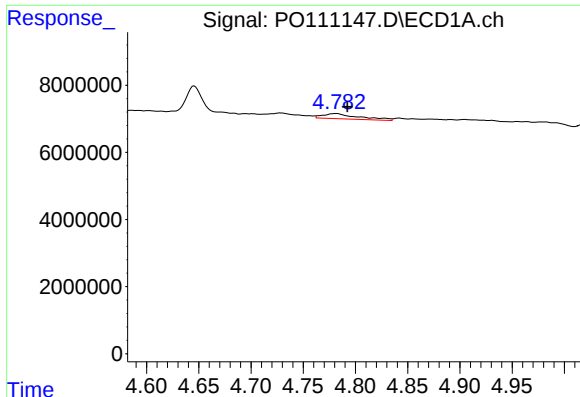
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 2101997
Conc: 25.65 ng/ml



#12 AR-1232-2

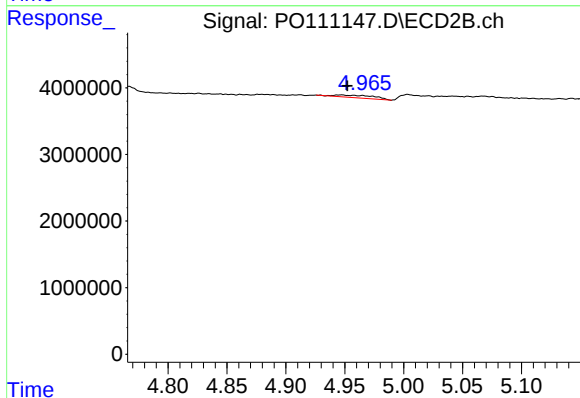
R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1592969
Conc: 12.15 ng/ml



#13 AR-1232-3

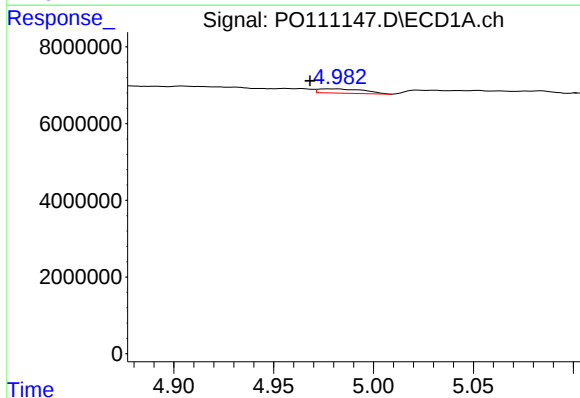
R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 3753443
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



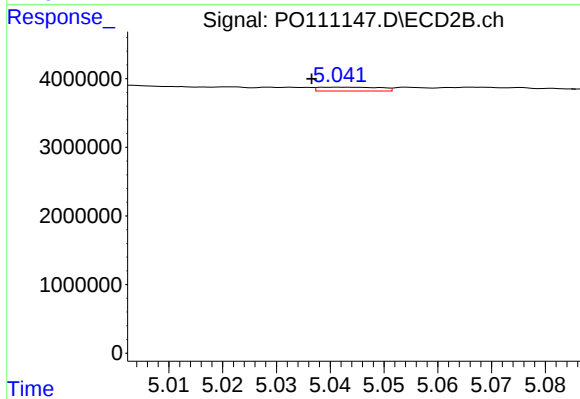
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 883784
Conc: 12.98 ng/ml



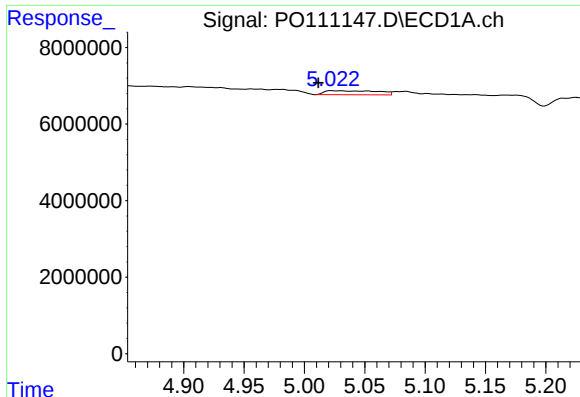
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 1763973
Conc: 21.45 ng/ml



#14 AR-1232-4

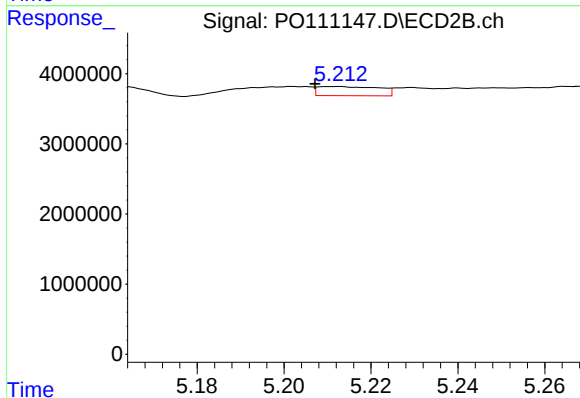
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 447085
Conc: 7.25 ng/ml



#15 AR-1232-5

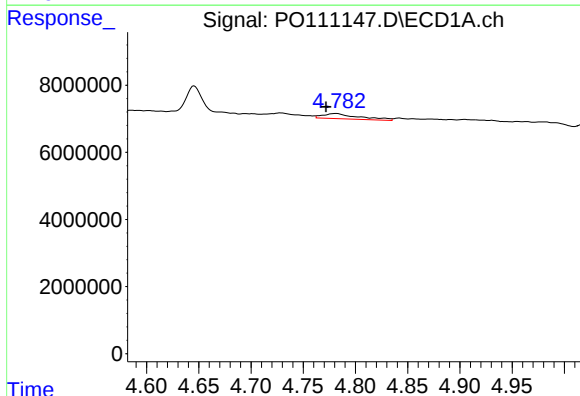
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 3272674
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



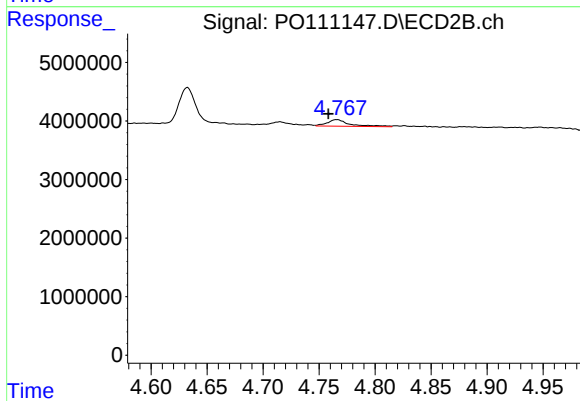
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 1283776
Conc: 19.53 ng/ml



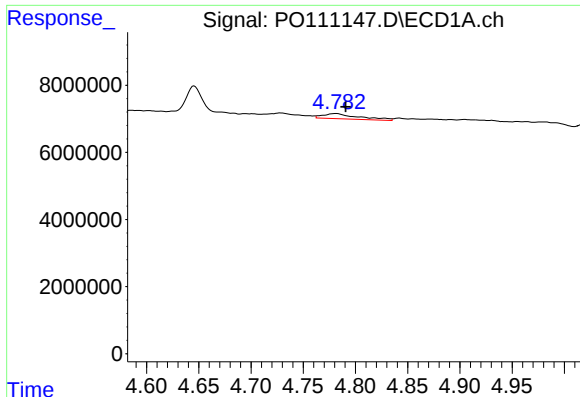
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 3753443
Conc: 19.63 ng/ml



#16 AR-1242-1

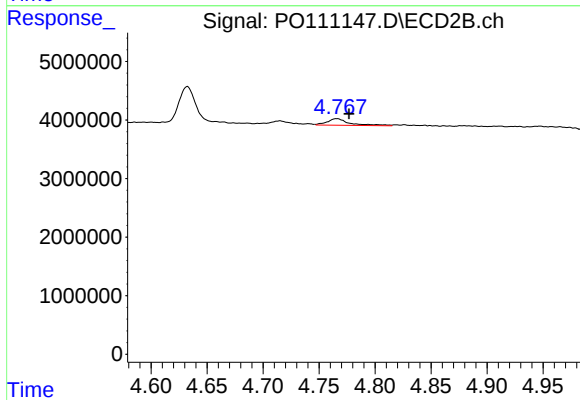
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 1592969
Conc: 9.89 ng/ml



#17 AR-1242-2

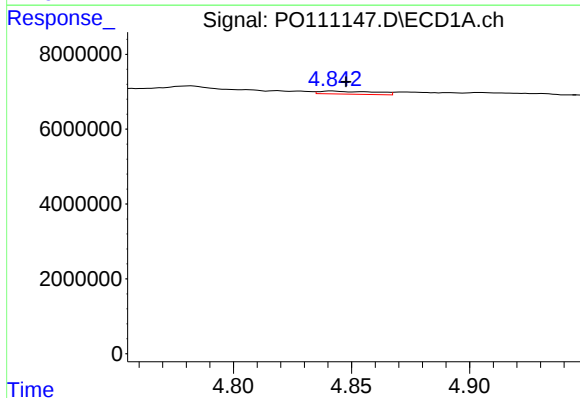
R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 3753443
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



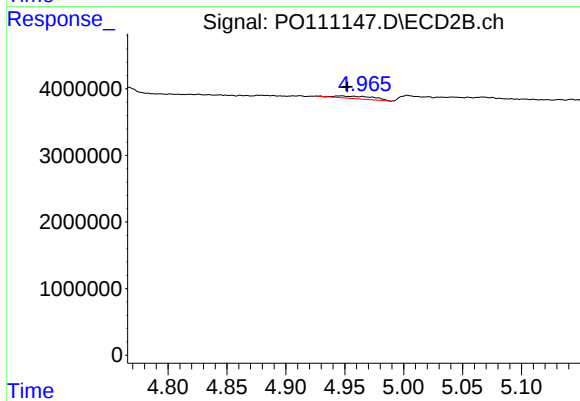
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1592969
Conc: 6.79 ng/ml



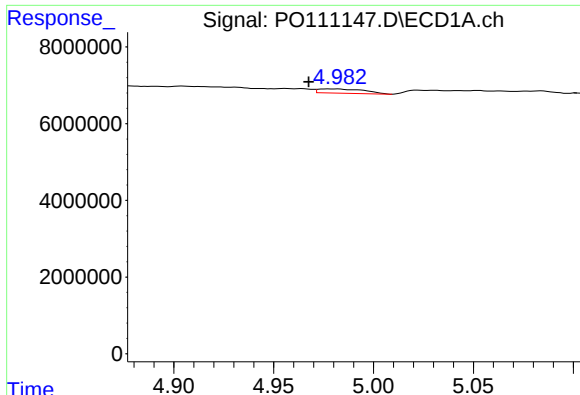
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 1340078
Conc: 7.21 ng/ml



#18 AR-1242-3

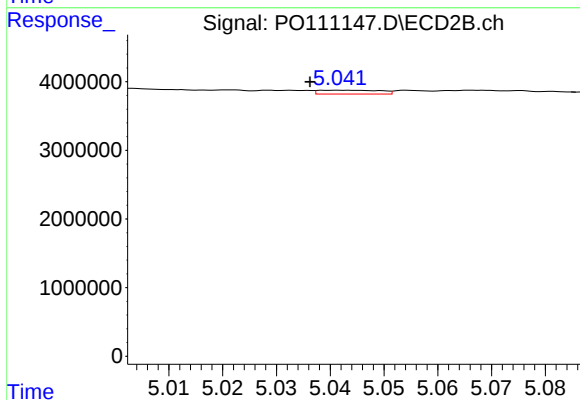
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 883784
Conc: 7.15 ng/ml



#19 AR-1242-4

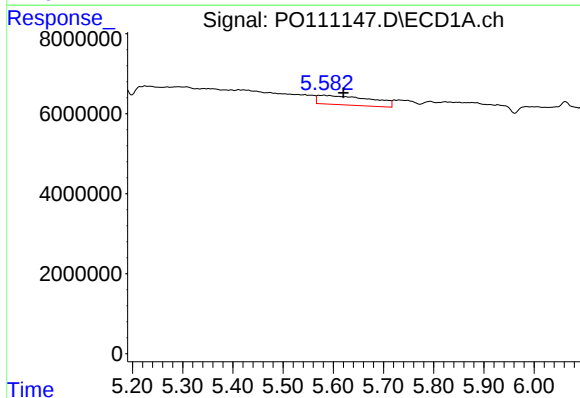
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 1763973
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



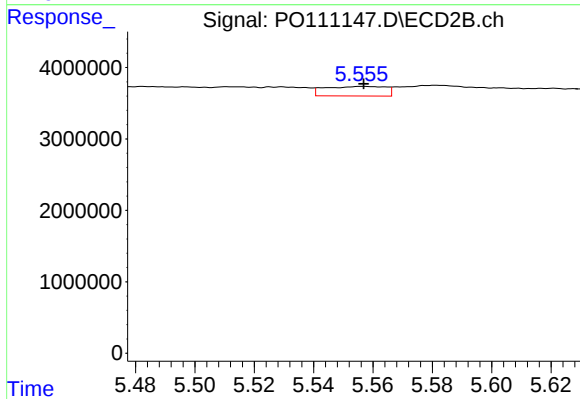
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 447085
Conc: 3.62 ng/ml



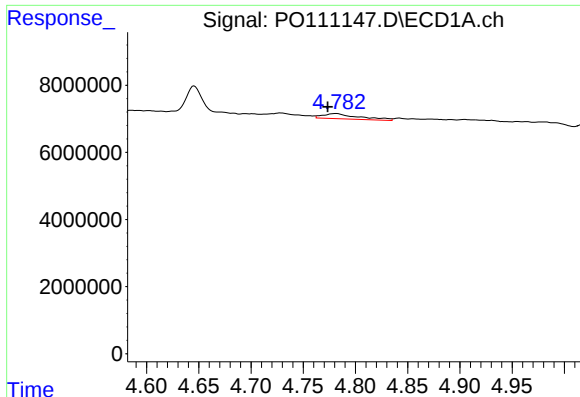
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.039 min
Response: 17149457
Conc: 110.26 ng/ml



#20 AR-1242-5

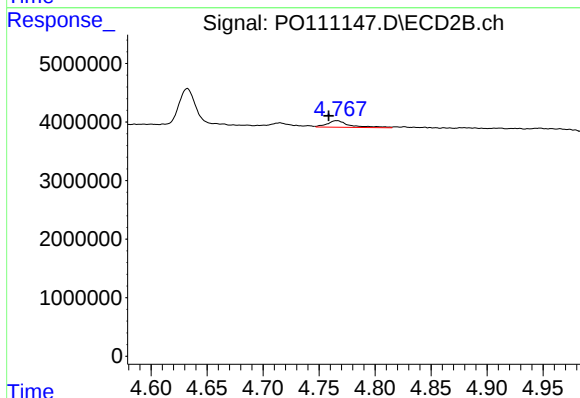
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1905521
Conc: 12.54 ng/ml



#21 AR-1248-1

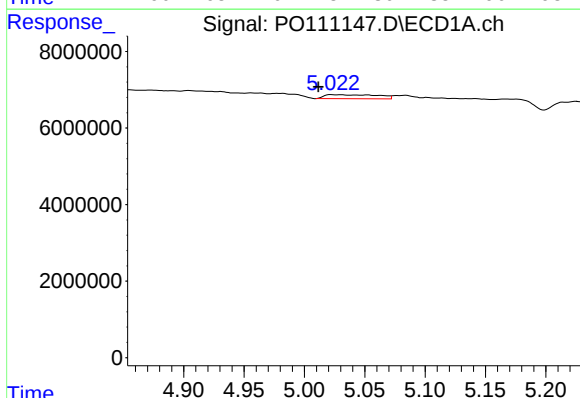
R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 3753443
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



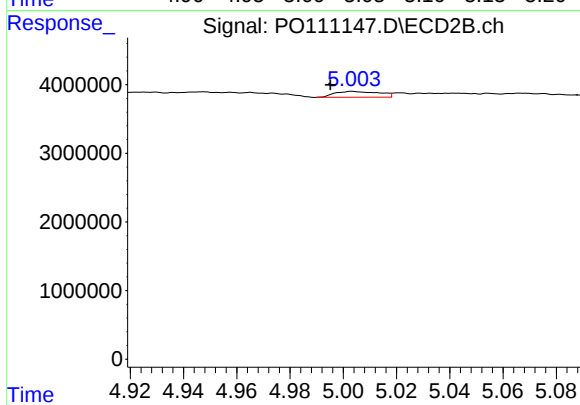
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 1592969
Conc: 12.28 ng/ml



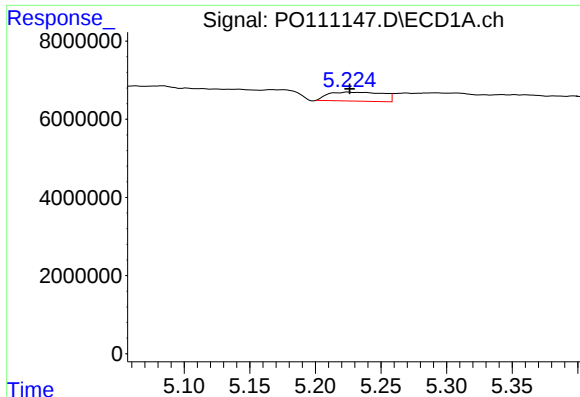
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 3272674
Conc: 16.32 ng/ml



#22 AR-1248-2

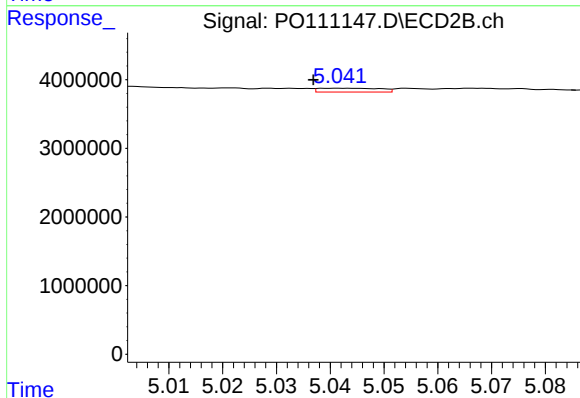
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 1001828
Conc: 5.70 ng/ml



#23 AR-1248-3

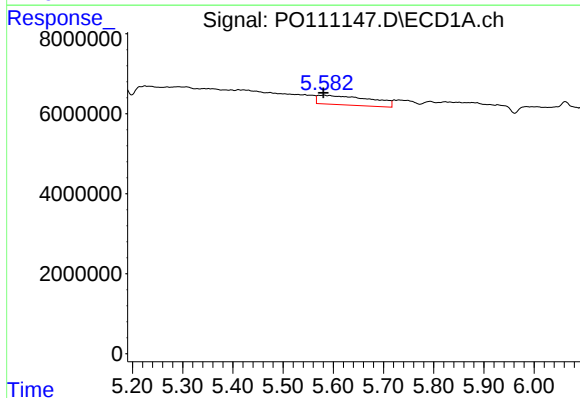
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 6715236
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



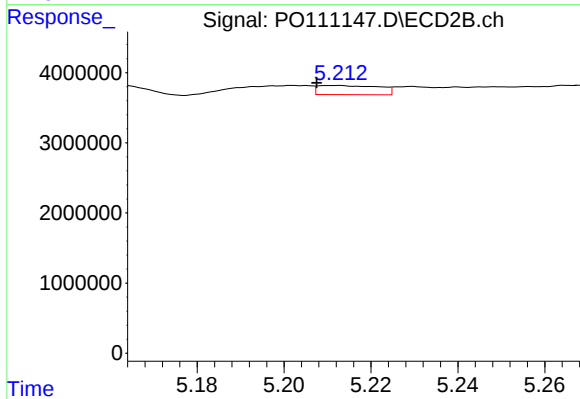
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 447085
Conc: 2.38 ng/ml



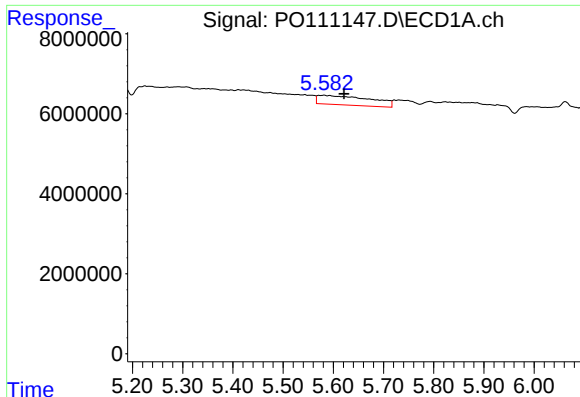
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 17149457
Conc: 47.35 ng/ml



#24 AR-1248-4

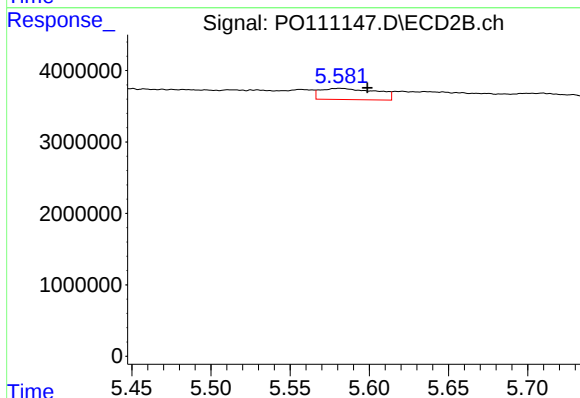
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 1283776
Conc: 5.84 ng/ml



#25 AR-1248-5

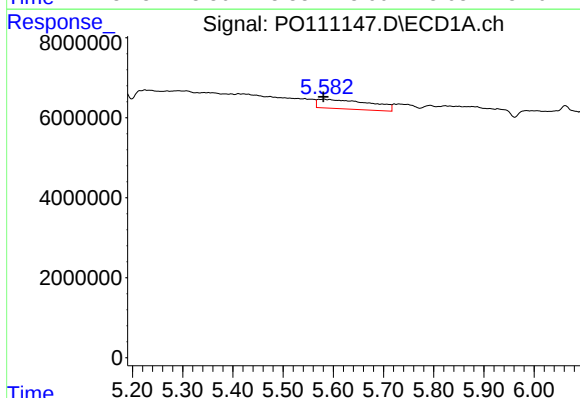
R.T.: 5.582 min
Delta R.T.: -0.040 min
Response: 17149457
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



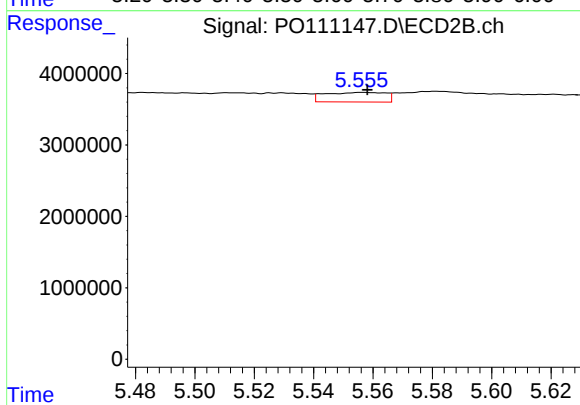
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 3856504
Conc: 17.66 ng/ml



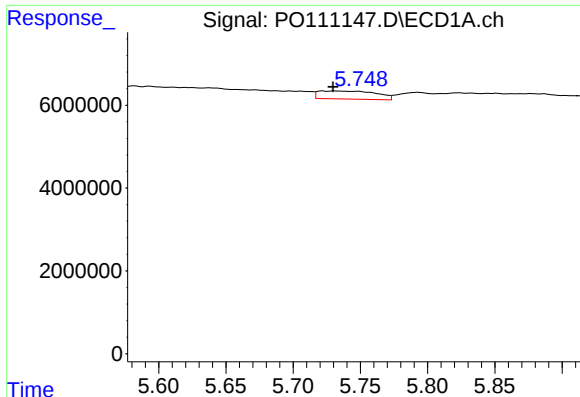
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 17149457
Conc: 45.18 ng/ml



#26 AR-1254-1

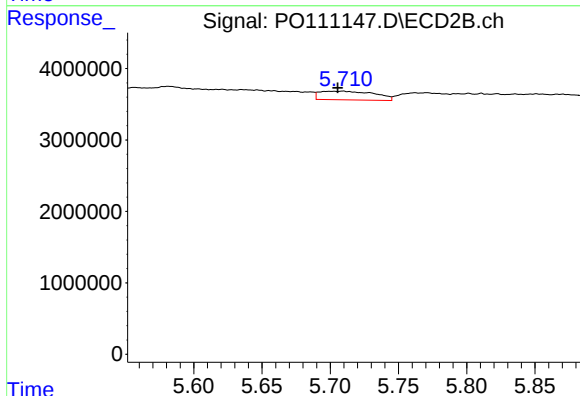
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 1905521
Conc: 5.88 ng/ml



#27 AR-1254-2

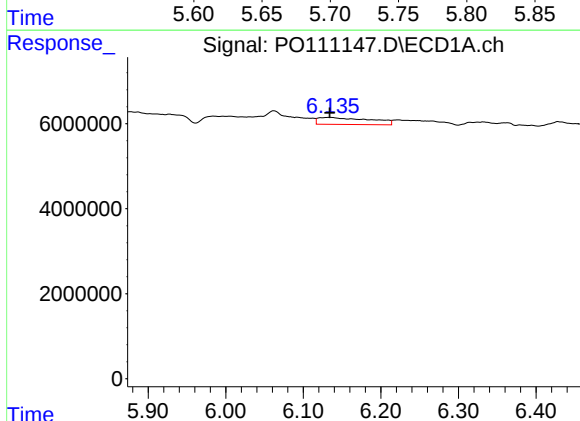
R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 5748734
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



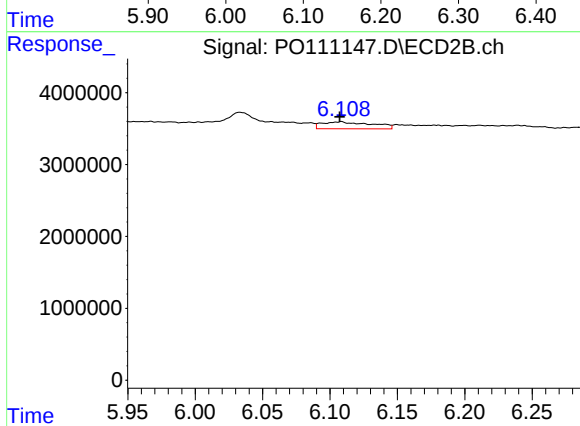
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 3379460
Conc: 11.93 ng/ml



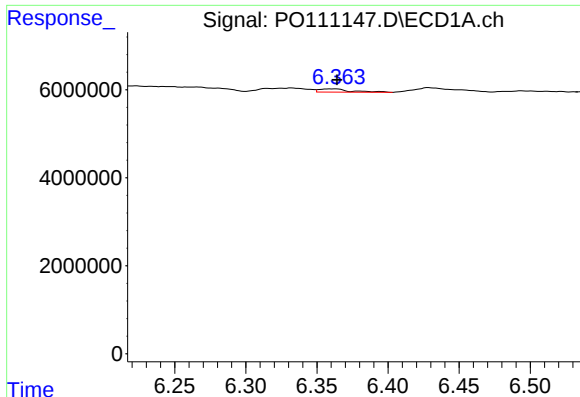
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 7653189
Conc: 14.55 ng/ml



#28 AR-1254-3

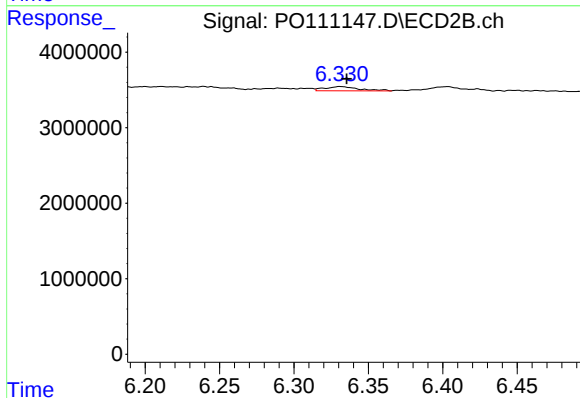
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 2481029
Conc: 5.75 ng/ml



#29 AR-1254-4

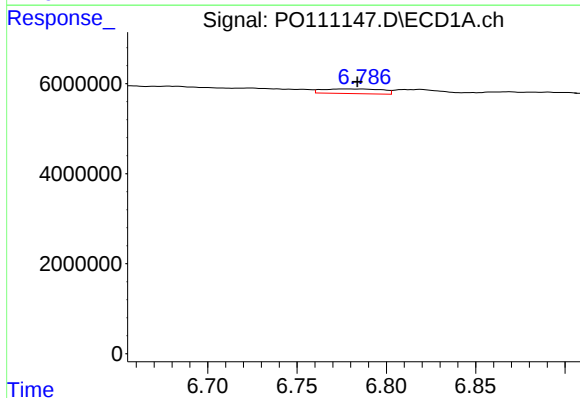
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1110461
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



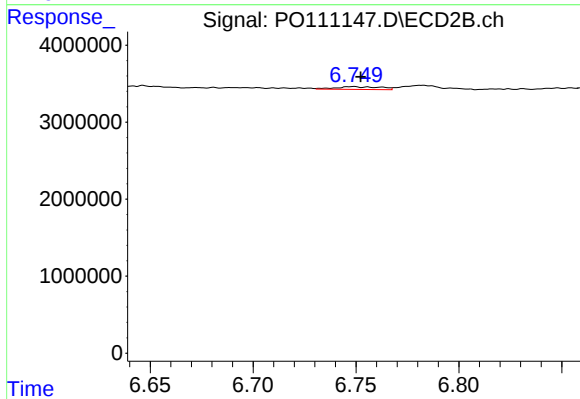
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 895411
Conc: 3.62 ng/ml



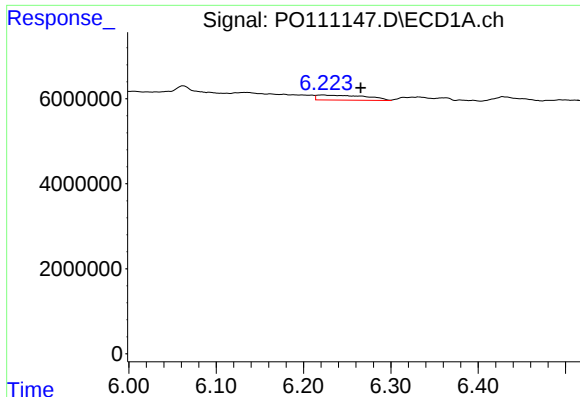
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 2398101
Conc: 5.05 ng/ml



#30 AR-1254-5

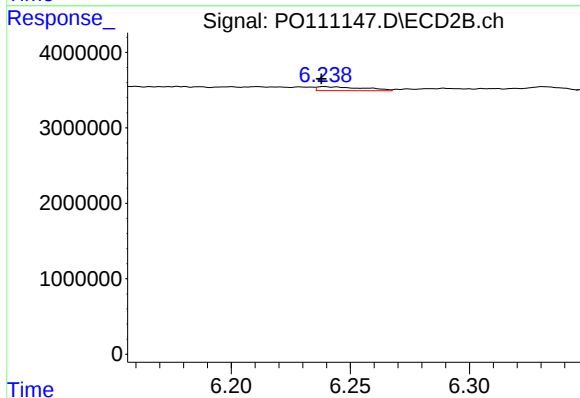
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 542717
Conc: 1.57 ng/ml



#31 AR-1260-1

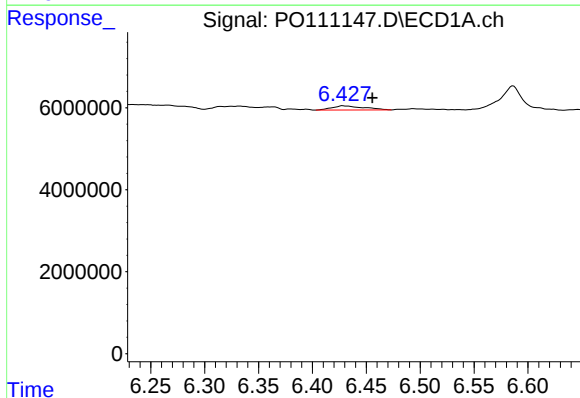
R.T.: 6.222 min
Delta R.T.: -0.043 min
Response: 4588081
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



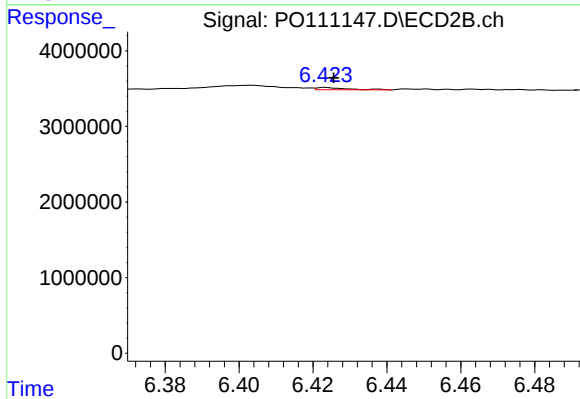
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 723076
Conc: 2.89 ng/ml



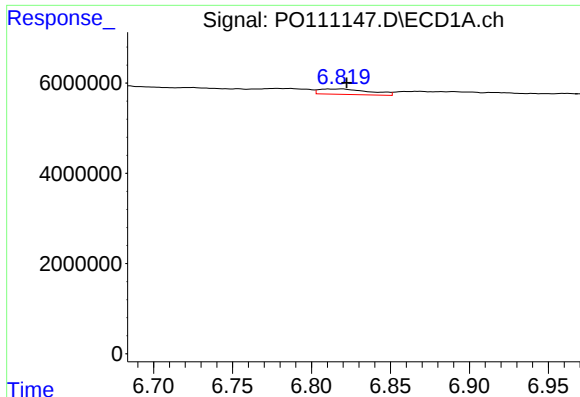
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.026 min
Response: 2084310
Conc: 5.44 ng/ml



#32 AR-1260-2

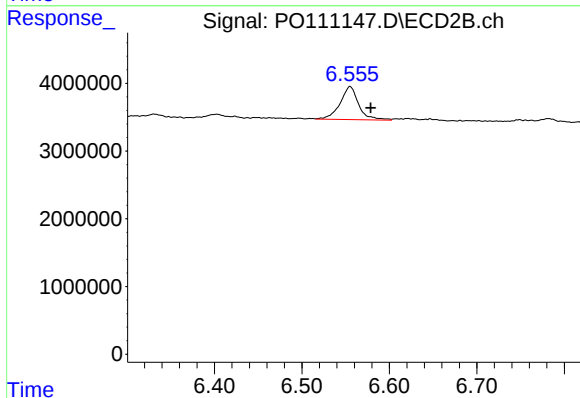
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 173137
Conc: 0.59 ng/ml



#33 AR-1260-3

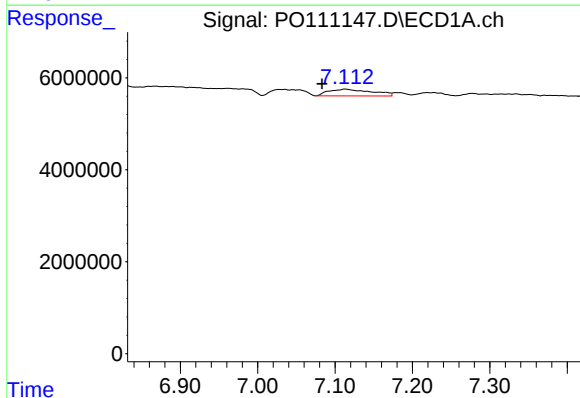
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 2653478
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



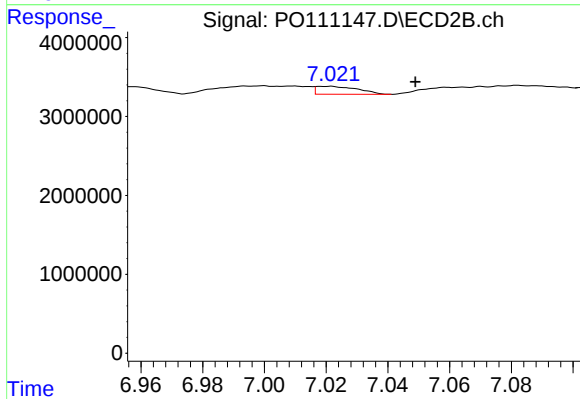
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 7219577
Conc: 25.18 ng/ml



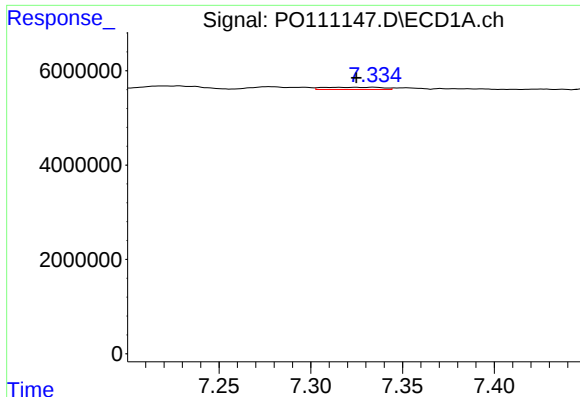
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.030 min
Response: 5702200
Conc: 20.37 ng/ml



#34 AR-1260-4

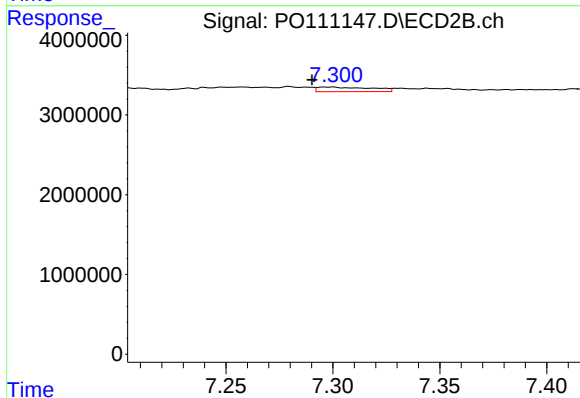
R.T.: 7.021 min
Delta R.T.: -0.028 min
Response: 924891
Conc: 4.61 ng/ml



#35 AR-1260-5

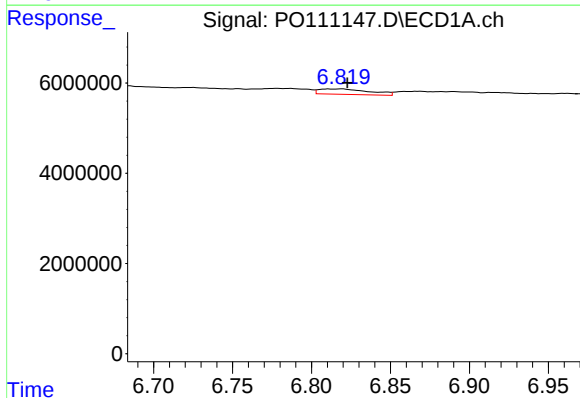
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 1068025
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



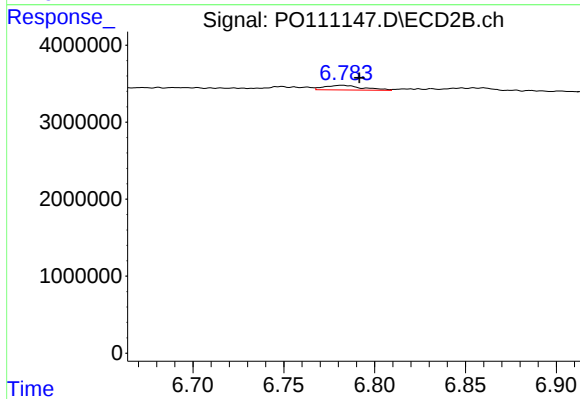
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 1026530
Conc: 2.23 ng/ml



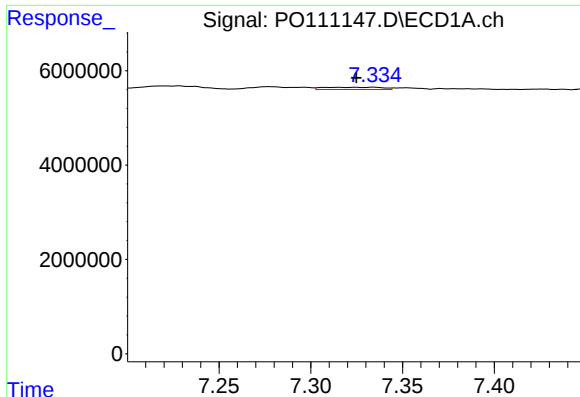
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 2653478
Conc: 5.45 ng/ml



#36 AR-1262-1

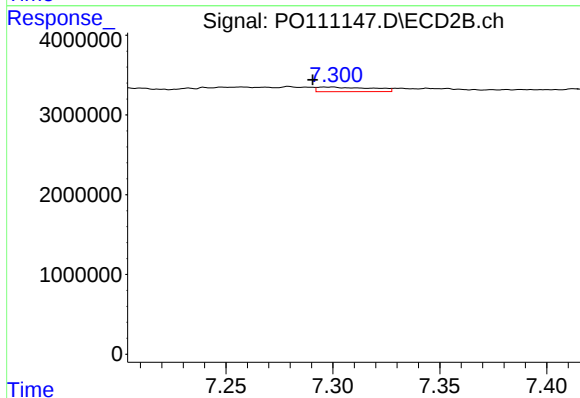
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 858052
Conc: 2.52 ng/ml



#37 AR-1262-2

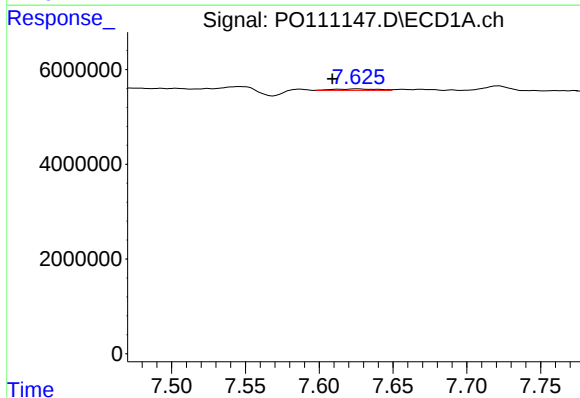
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 1068025
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



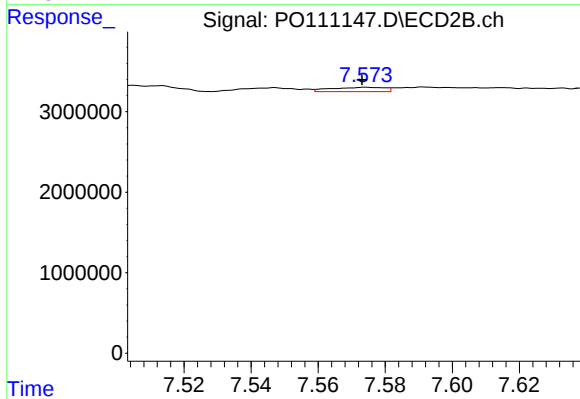
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 1026530
Conc: 2.04 ng/ml



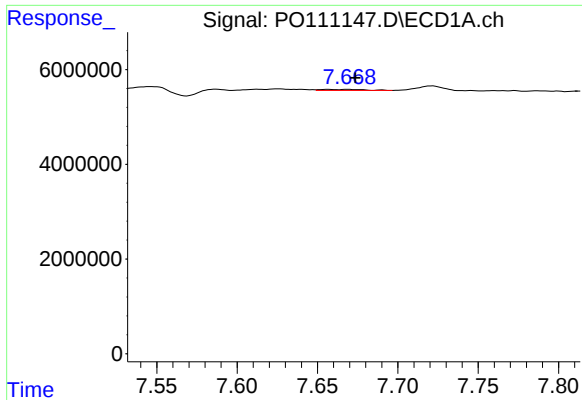
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 641619
Conc: 1.90 ng/ml



#38 AR-1262-3

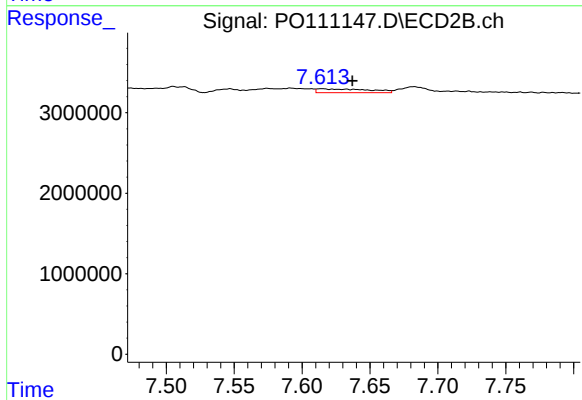
R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 587300
Conc: 3.13 ng/ml



#39 AR-1262-4

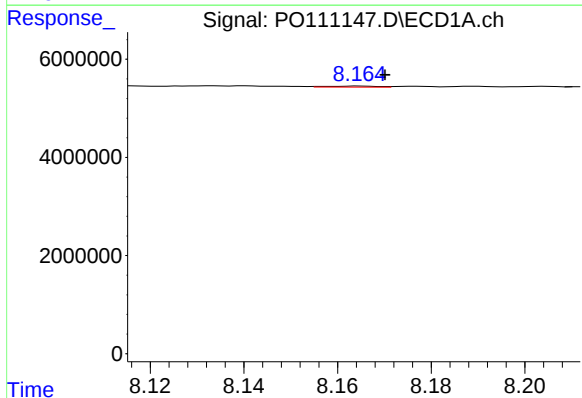
R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 388382
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



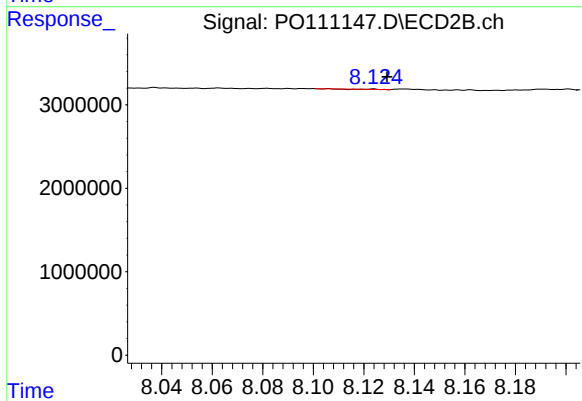
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 1244045
Conc: 3.77 ng/ml



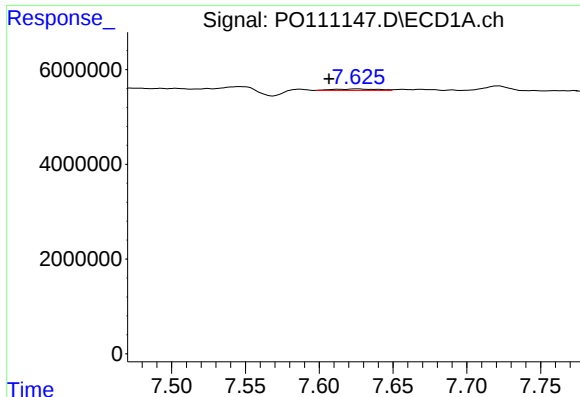
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 160467
Conc: 0.56 ng/ml



#40 AR-1262-5

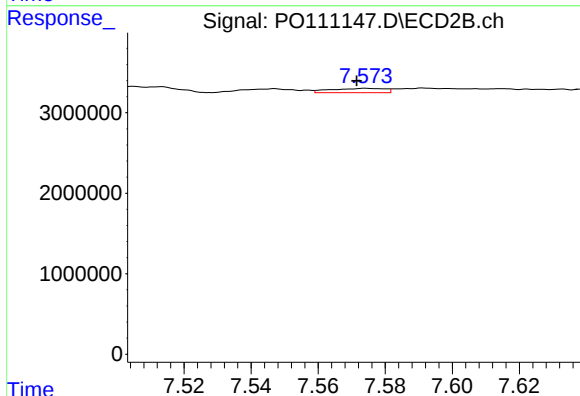
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 13094
Conc: 0.12 ng/ml



#41 AR-1268-1

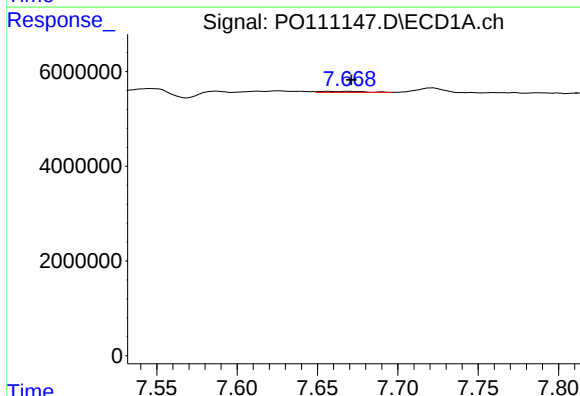
R.T.: 7.626 min
Delta R.T.: 0.019 min
Response: 641619
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



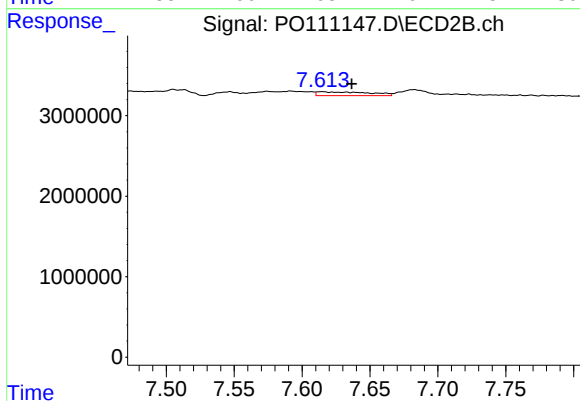
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 587300
Conc: 1.11 ng/ml



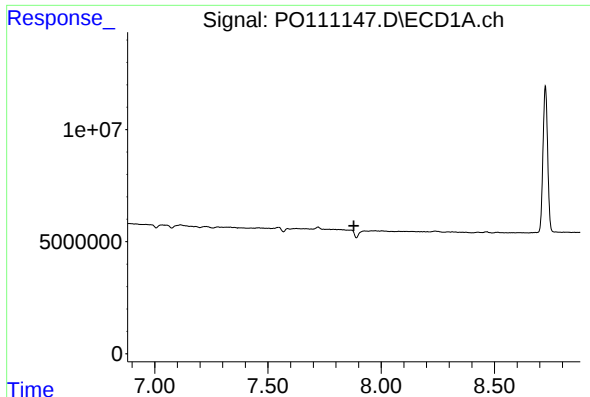
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: -0.014 min
Response: 388382
Conc: 0.44 ng/ml



#42 AR-1268-2

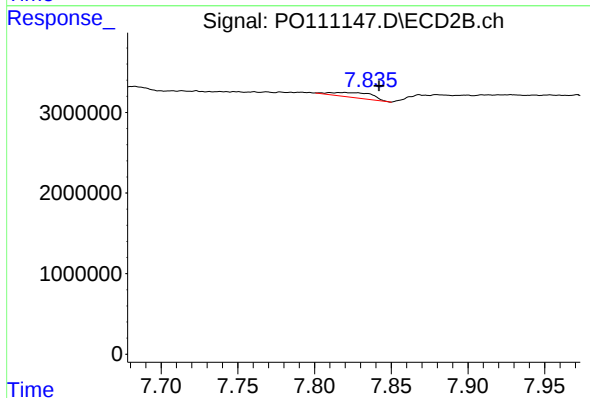
R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 1244045
Conc: 2.58 ng/ml



#43 AR-1268-3

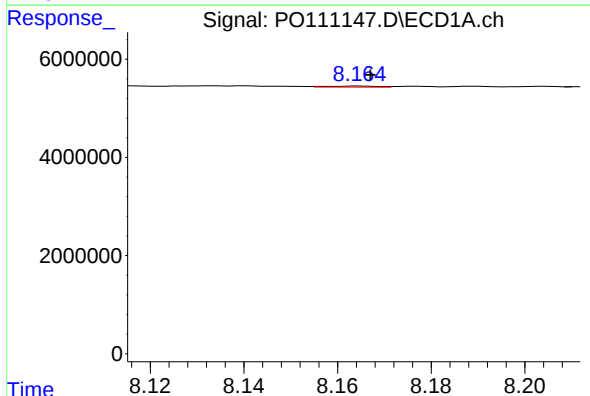
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



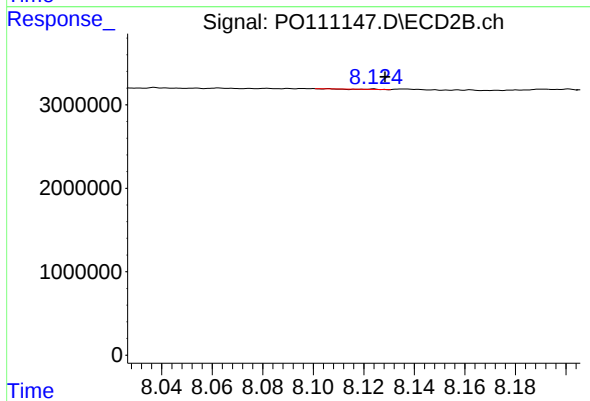
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.023 min
Response: 1111838
Conc: 3.19 ng/ml



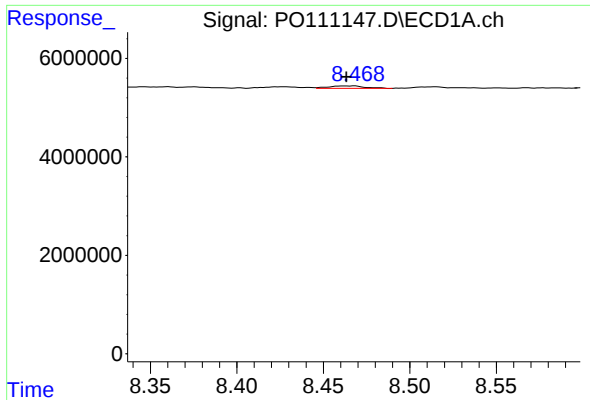
#44 AR-1268-4

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 160467
Conc: 0.49 ng/ml



#44 AR-1268-4

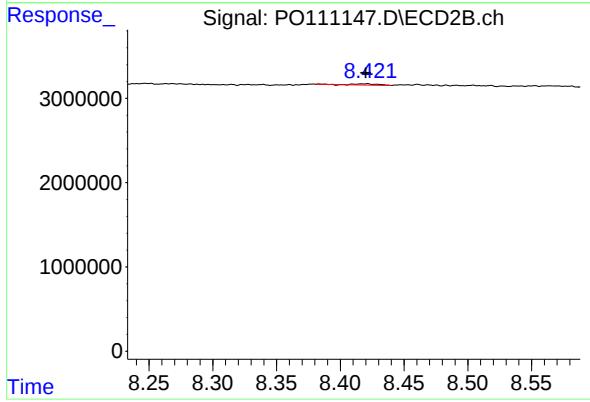
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 13094
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 719839
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 185118
Conc: 0.25 ng/ml