

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051725\
 Data File : P0111141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 15:08
 Operator : YP/AJ
 Sample : Q2032-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:38:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	110.3E6	93333301	18.748	17.121
2)	SA Decachlor...	8.724	8.675	64418809	24288233	12.477	13.128
Target Compounds							
3)	L1 AR-1016-1	4.779	4.767	2307378	1664185	10.252	8.716
4)	L1 AR-1016-2	4.779	4.767	2307378	1664185	7.235	6.005
5)	L1 AR-1016-3	4.849	4.954	364957	742060	1.681	5.080 #
6)	L1 AR-1016-4	4.973	4.999	1175992	994360	6.753	8.280
7)	L1 AR-1016-5	5.219	5.201	3138810	1894936	17.835	12.273 #
8)	L2 AR-1221-1	3.914	3.889	110393	178120	1.267	2.412 #
9)	L2 AR-1221-2	3.985	3.979	3529219	2241154	55.400	41.187 #
10)	L2 AR-1221-3	4.058	4.058	740496	189573	3.850	1.134 #
11)	L3 AR-1232-1	4.058	4.058	740496	189573	4.834	1.452 #
12)	L3 AR-1232-2	4.547	4.767	463885	1664185	5.661	12.688 #
13)	L3 AR-1232-3	4.779	4.954	2307378	742060	15.088	10.901 #
14)	L3 AR-1232-4	4.973	5.031	1175992	188902	14.298	3.063 #
15)	L3 AR-1232-5	5.019	5.201	921896	1894936	16.991	28.828 #
16)	L4 AR-1242-1	4.779	4.767	2307378	1664185	12.068	10.330
17)	L4 AR-1242-2	4.779	4.767	2307378	1664185	8.483	7.094
18)	L4 AR-1242-3	4.849	4.954	364957	742060	1.962	6.003 #
19)	L4 AR-1242-4	4.973	5.031	1175992	188902	7.957	1.528 #
20)	L4 AR-1242-5	5.621	5.556	1847821	1737696	11.880	11.433
21)	L5 AR-1248-1	4.779	4.767	2307378	1664185	15.065	12.828
22)	L5 AR-1248-2	5.019	4.999	921896	994360	4.598	5.653
23)	L5 AR-1248-3	5.219	5.031	3138810	188902	12.261	1.007 #
24)	L5 AR-1248-4	5.578	5.201	1809107	1894936	4.995	8.620 #
25)	L5 AR-1248-5	5.621	5.597	1847821	1276447	7.051	5.847
26)	L6 AR-1254-1	5.578	5.556	1809107	1737696	4.766	5.363
27)	L6 AR-1254-2	5.715	5.707	1002757	378105	3.069	1.335 #
28)	L6 AR-1254-3	6.113	6.128	1702873	3310326	3.237	7.673 #
29)	L6 AR-1254-4	6.350	6.353	1254089	403424	3.732	1.631 #
30)	L6 AR-1254-5	6.773	6.741	1557261	1495318	3.282	4.322 #
31)	L7 AR-1260-1	6.257	6.234	4420961	2204299	14.496	8.821 #
32)	L7 AR-1260-2	6.454	6.425	1225407	863787	3.200	2.935
33)	L7 AR-1260-3	6.803	6.578	486039	1746722	1.394	6.092 #
34)	L7 AR-1260-4	7.066	7.048	6013738	1302163	21.481	6.486 #
35)	L7 AR-1260-5	7.324	7.306	2268495	410469	3.151	0.893 #
36)	L8 AR-1262-1	6.803	6.783	486039	753826	0.999	2.212 #
37)	L8 AR-1262-2	7.324	7.306	2268495	410469	2.806	0.816 #
38)	L8 AR-1262-3	7.619	7.584	961091	990128	2.841	5.277 #
39)	L8 AR-1262-4	7.664	7.623	4735368	2403246	8.020	7.277
40)	L8 AR-1262-5	8.174	8.143	4582973	-31186	16.068	N.D. #
41)	L9 AR-1268-1	7.619	7.584	961091	990128	0.991	1.868 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 15:08
 Operator : YP/AJ
 Sample : Q2032-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:38:34 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

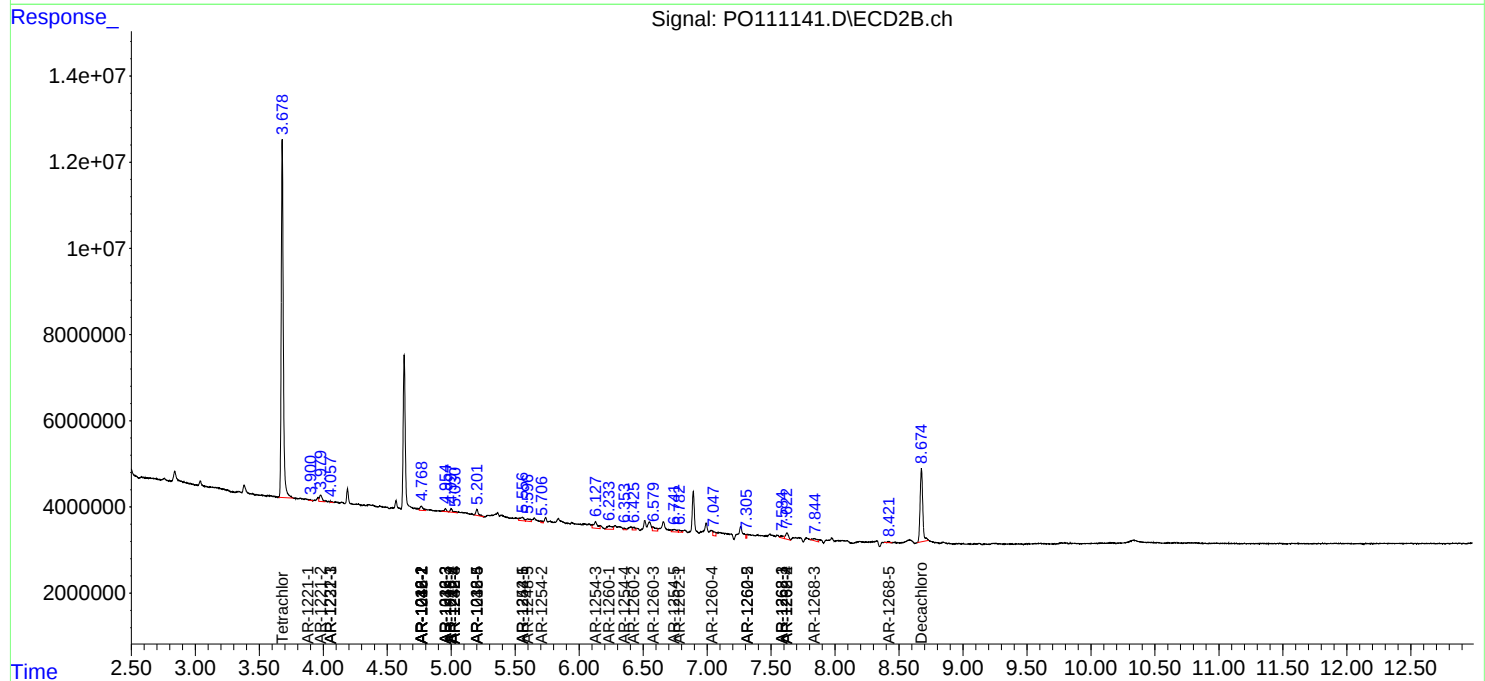
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

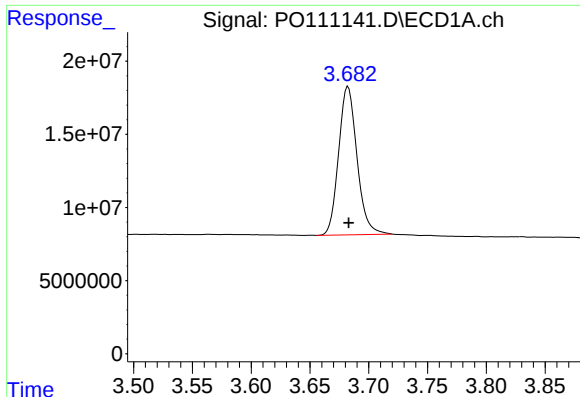
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.664	7.623	4735368	2403246	5.306	4.983
43) L9	AR-1268-3	7.878	7.837	2177191	1388427	2.869	3.985 #
44) L9	AR-1268-4	8.174	8.143	4582973	-31186	14.033	N.D. #
45) L9	AR-1268-5	8.464	8.421	4402907	256896	2.040	0.341 #

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

Instrument :
ECD_O
ClientSampleId :

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

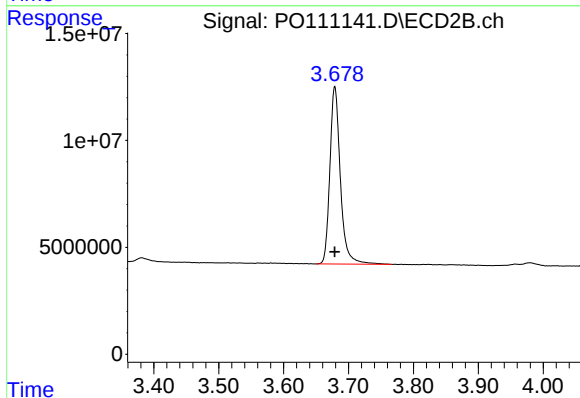




#1 Tetrachloro-m-xylene

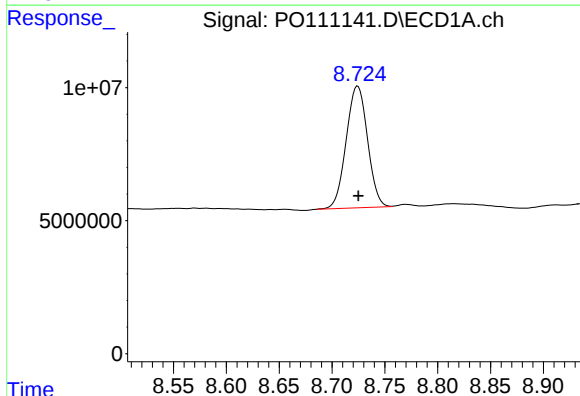
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 110300379
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



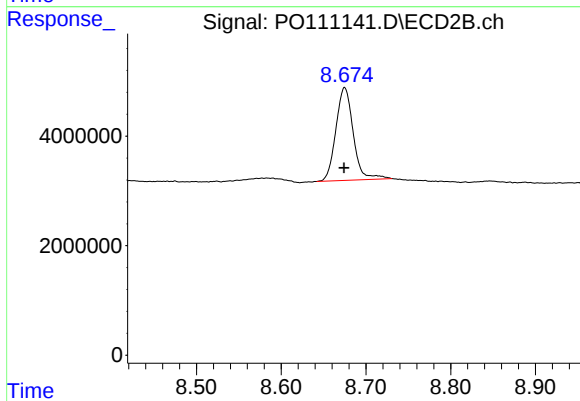
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 93333301
Conc: 17.12 ng/ml



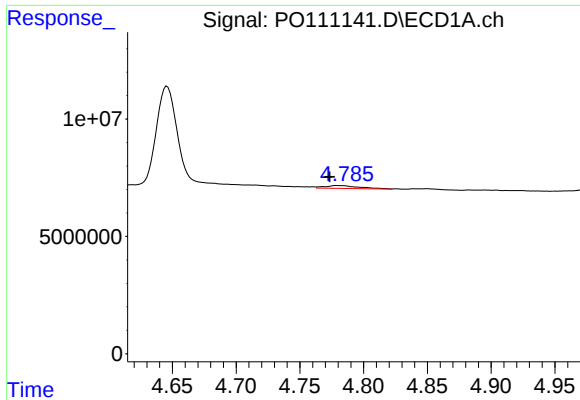
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 64418809
Conc: 12.48 ng/ml



#2 Decachlorobiphenyl

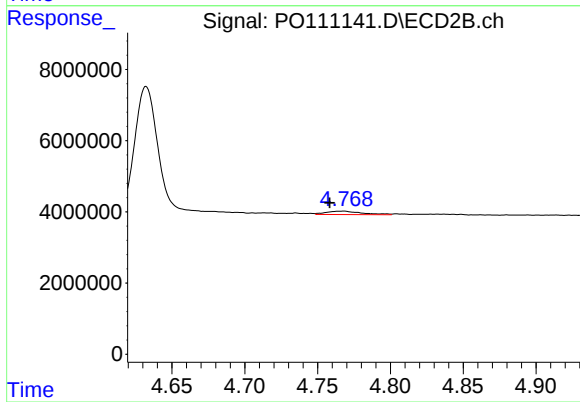
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 24288233
Conc: 13.13 ng/ml



#3 AR-1016-1

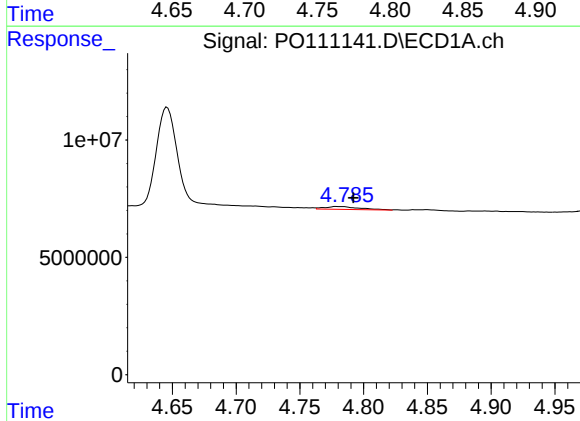
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 2307378
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



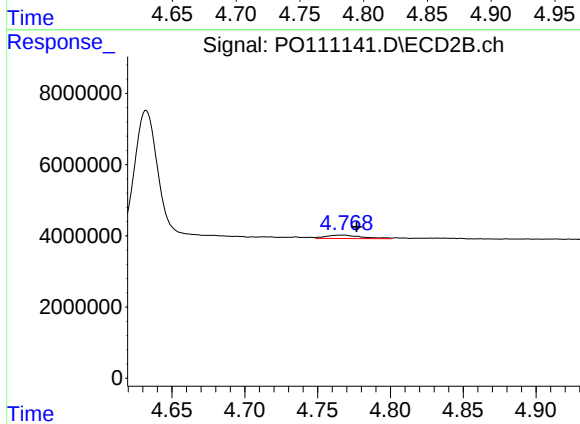
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 1664185
Conc: 8.72 ng/ml



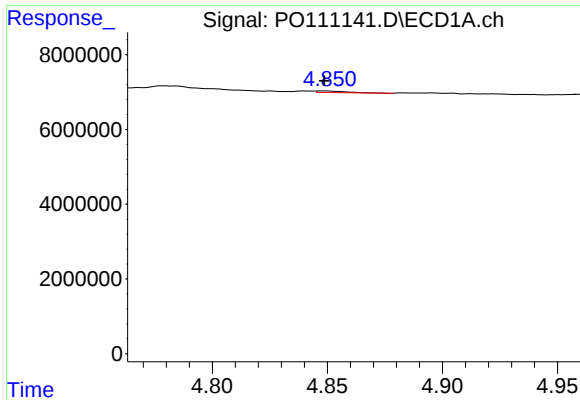
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 2307378
Conc: 7.23 ng/ml



#4 AR-1016-2

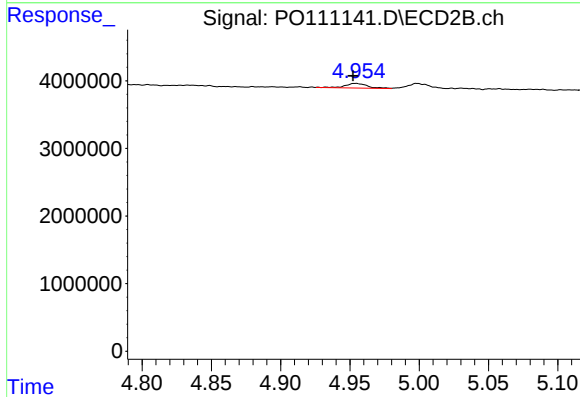
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 1664185
Conc: 6.01 ng/ml



#5 AR-1016-3

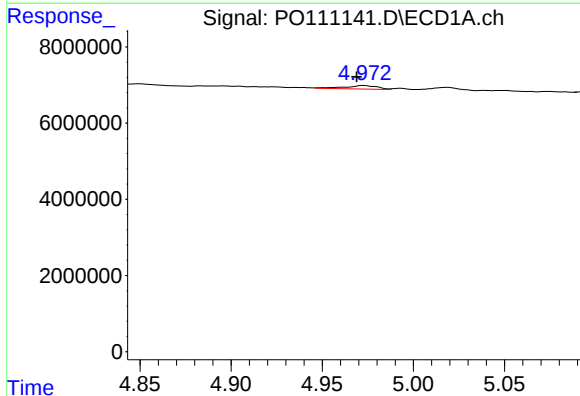
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 364957
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



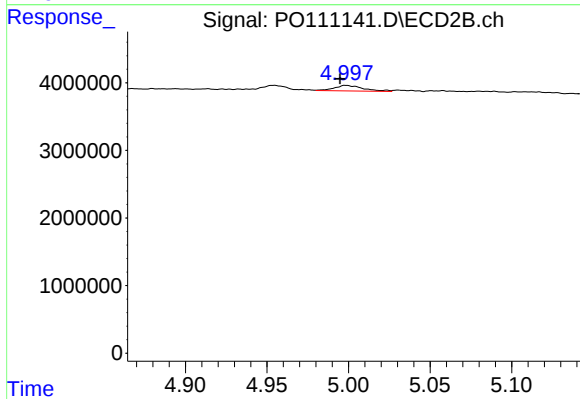
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 742060
Conc: 5.08 ng/ml



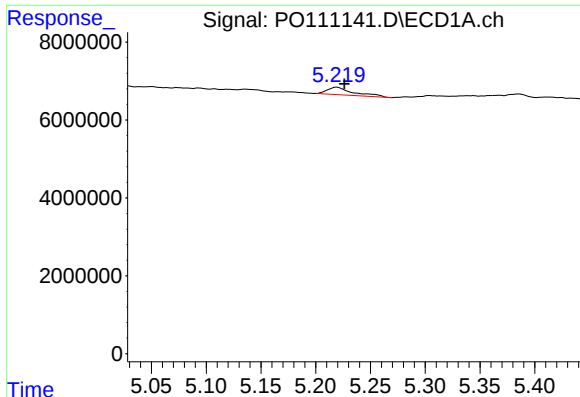
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 1175992
Conc: 6.75 ng/ml



#6 AR-1016-4

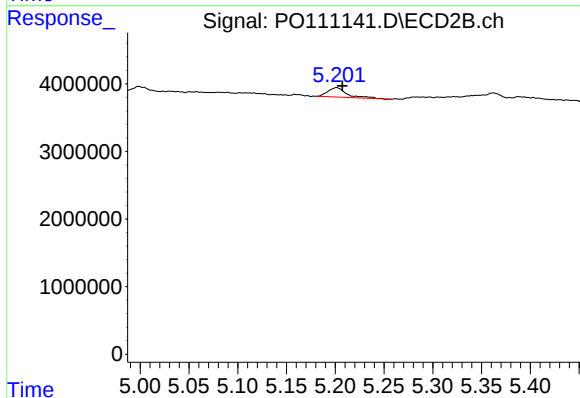
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 994360
Conc: 8.28 ng/ml



#7 AR-1016-5

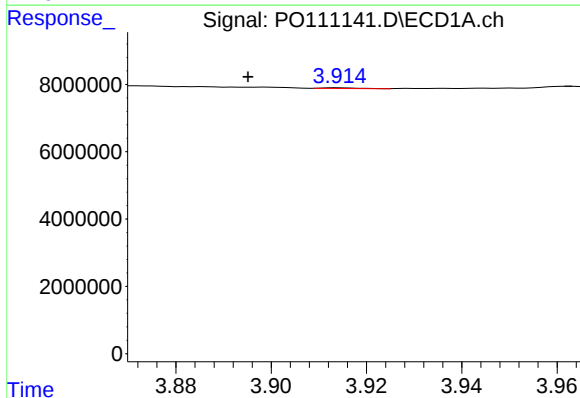
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 3138810
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



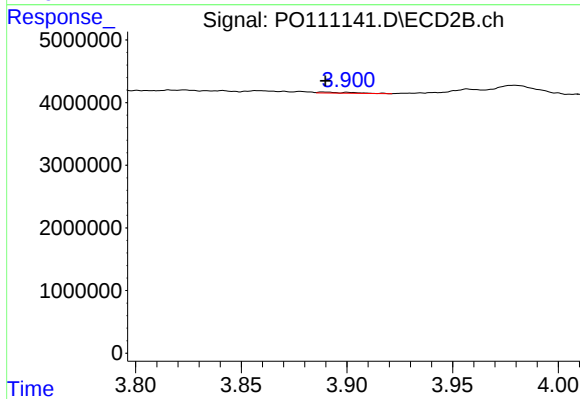
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 1894936
Conc: 12.27 ng/ml



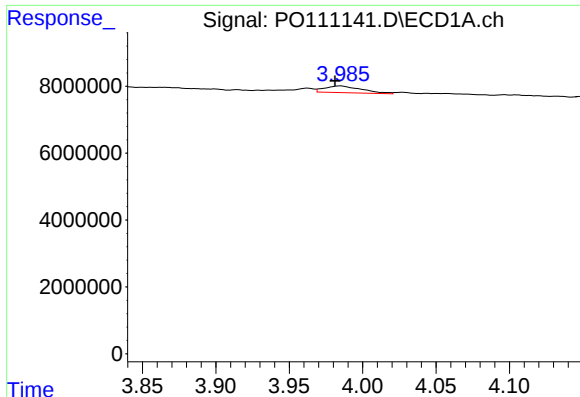
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.019 min
Response: 110393
Conc: 1.27 ng/ml



#8 AR-1221-1

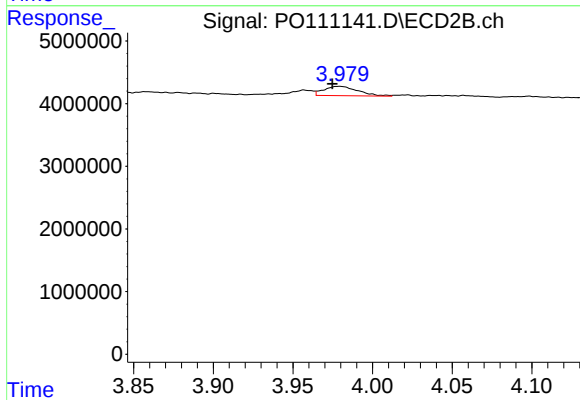
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 178120
Conc: 2.41 ng/ml



#9 AR-1221-2

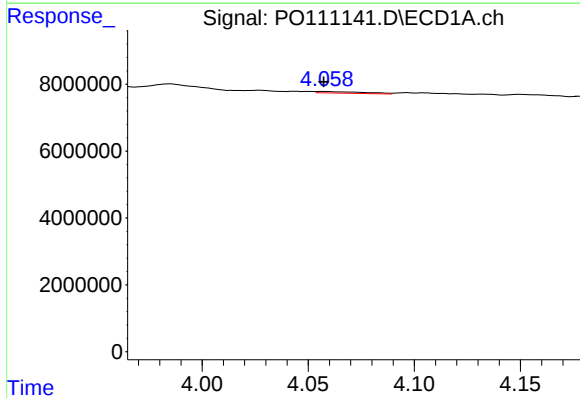
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 3529219
Conc: 55.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



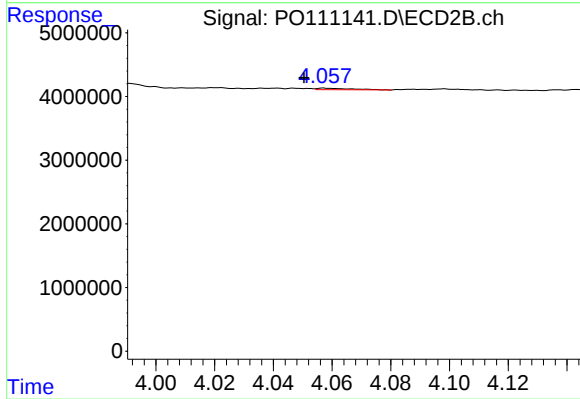
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.004 min
Response: 2241154
Conc: 41.19 ng/ml



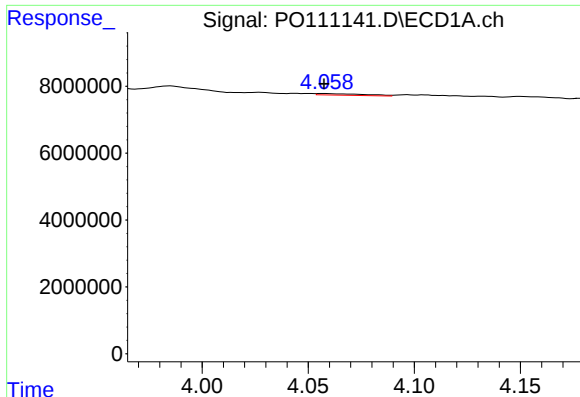
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 740496
Conc: 3.85 ng/ml



#10 AR-1221-3

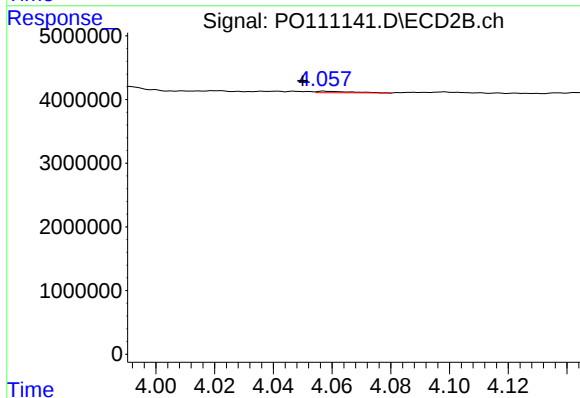
R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 189573
Conc: 1.13 ng/ml



#11 AR-1232-1

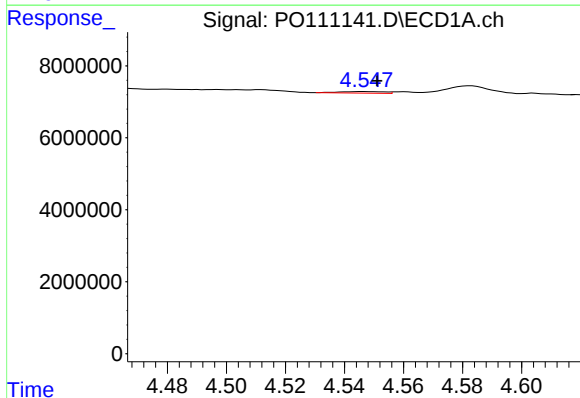
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 740496
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



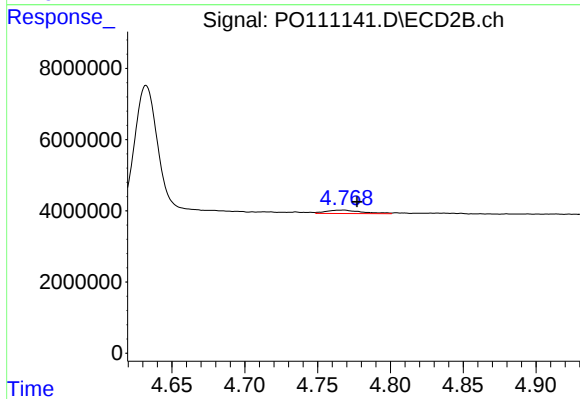
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 189573
Conc: 1.45 ng/ml



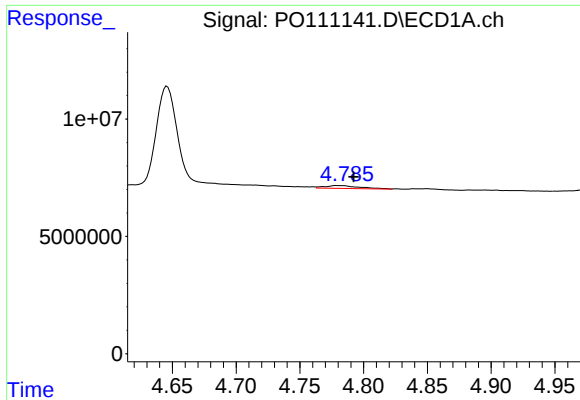
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 463885
Conc: 5.66 ng/ml



#12 AR-1232-2

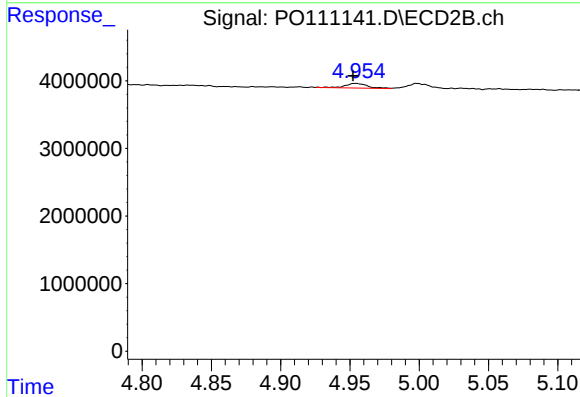
R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 1664185
Conc: 12.69 ng/ml



#13 AR-1232-3

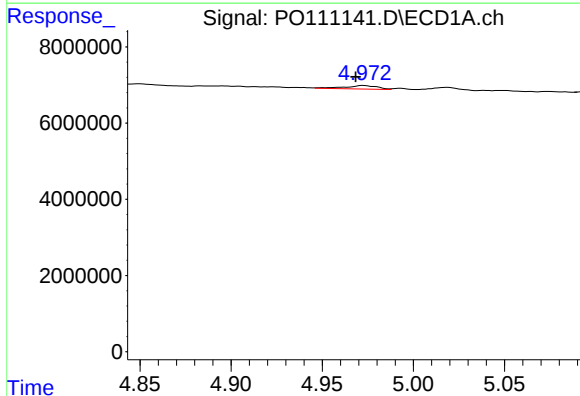
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 2307378
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



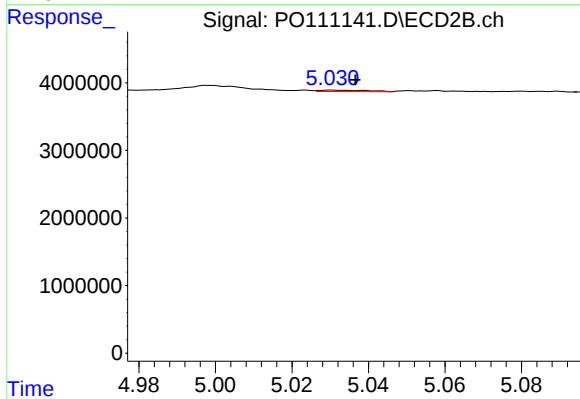
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 742060
Conc: 10.90 ng/ml



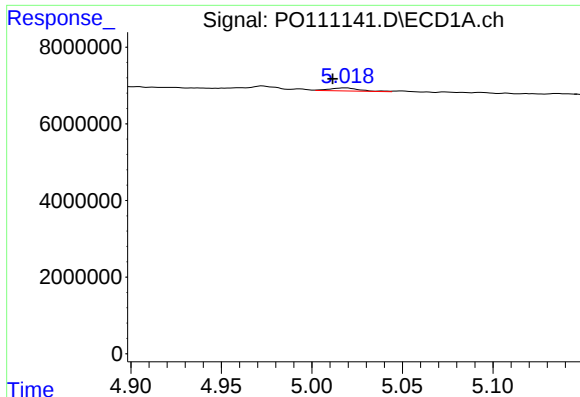
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 1175992
Conc: 14.30 ng/ml



#14 AR-1232-4

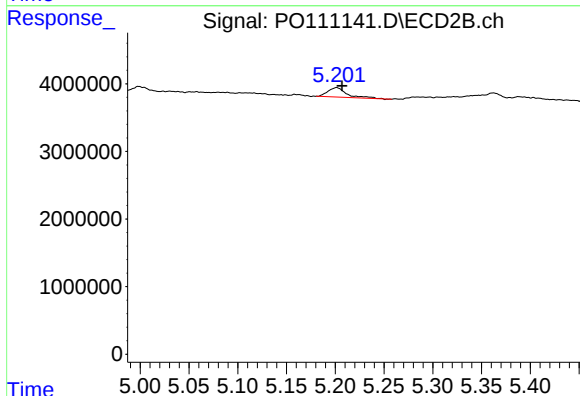
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 188902
Conc: 3.06 ng/ml



#15 AR-1232-5

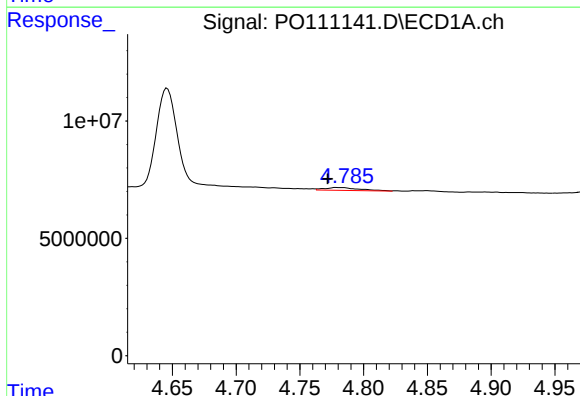
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 921896
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



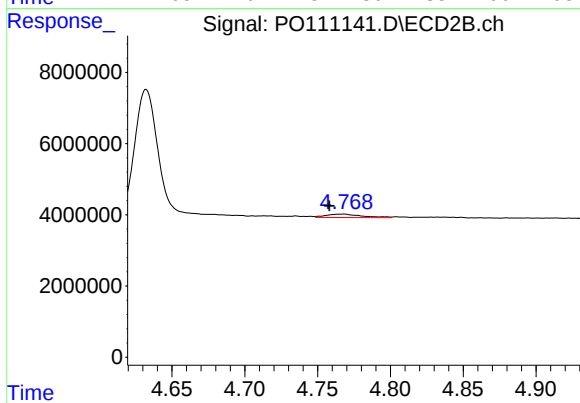
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 1894936
Conc: 28.83 ng/ml



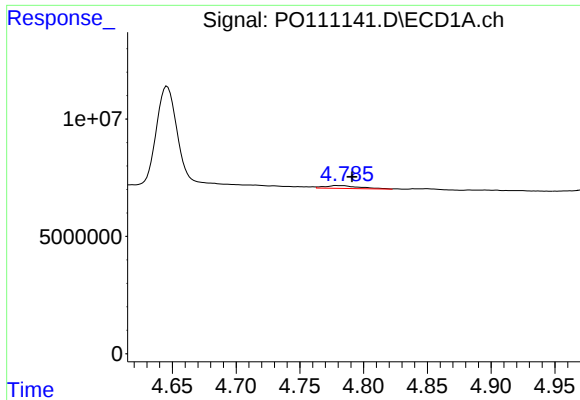
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 2307378
Conc: 12.07 ng/ml



#16 AR-1242-1

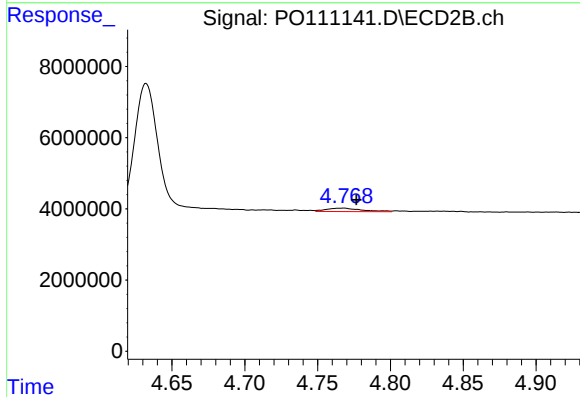
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 1664185
Conc: 10.33 ng/ml



#17 AR-1242-2

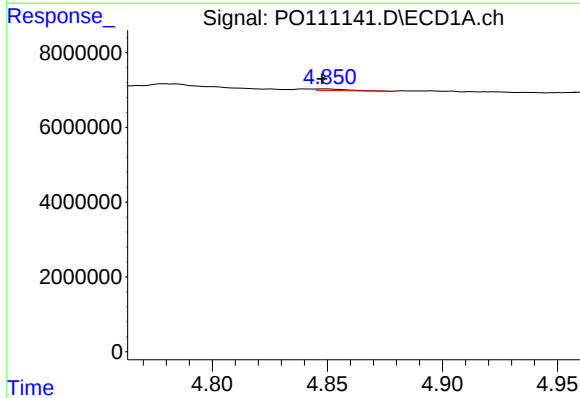
R.T.: 4.779 min
Delta R.T.: -0.012 min
Response: 2307378
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



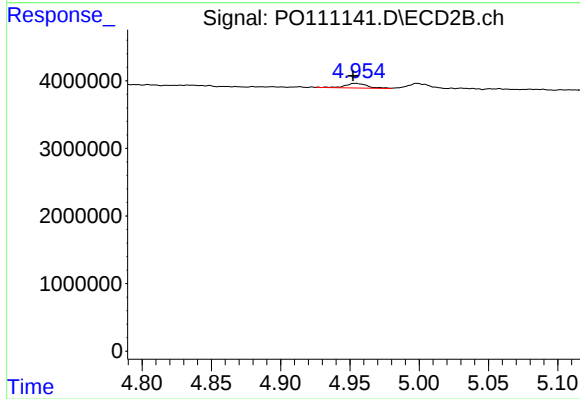
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 1664185
Conc: 7.09 ng/ml



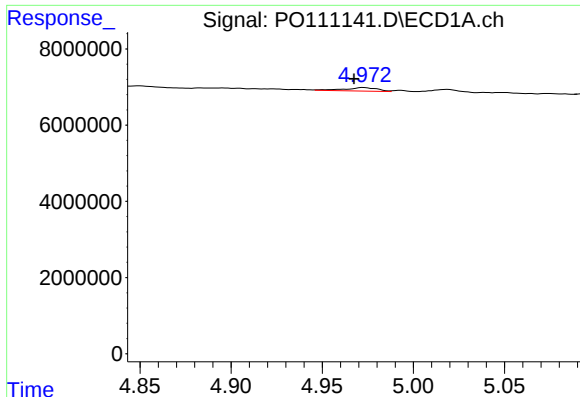
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 364957
Conc: 1.96 ng/ml



#18 AR-1242-3

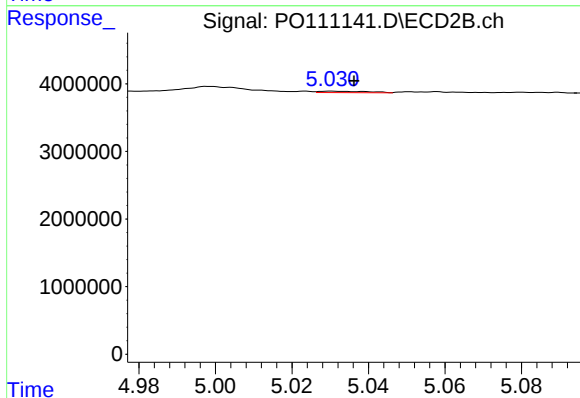
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 742060
Conc: 6.00 ng/ml



#19 AR-1242-4

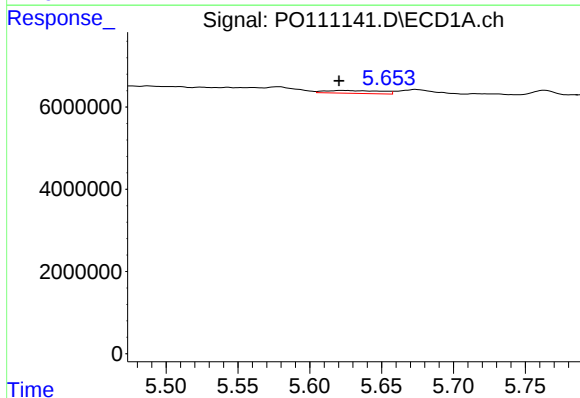
R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 1175992
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



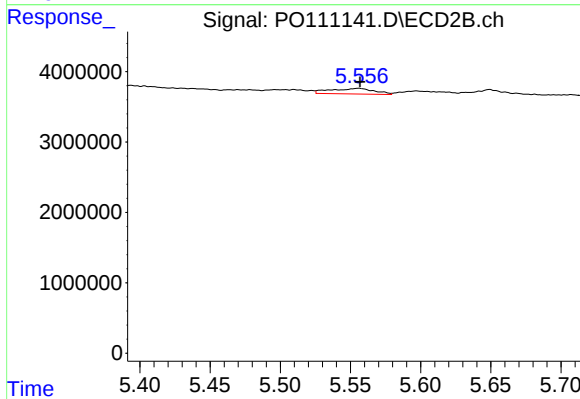
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 188902
Conc: 1.53 ng/ml



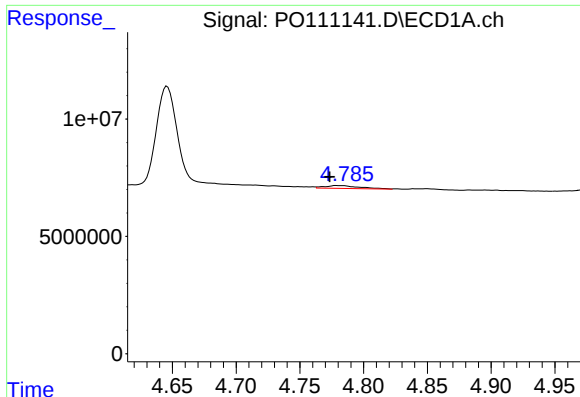
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1847821
Conc: 11.88 ng/ml



#20 AR-1242-5

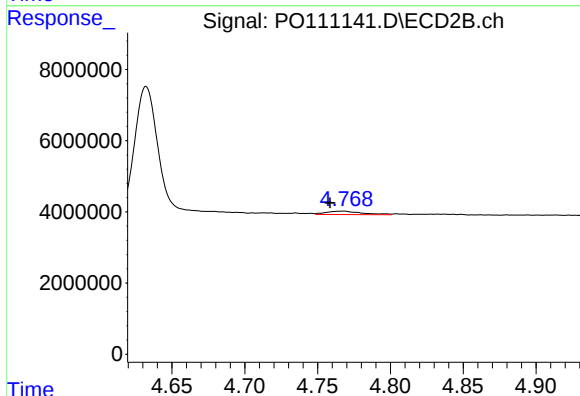
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 1737696
Conc: 11.43 ng/ml



#21 AR-1248-1

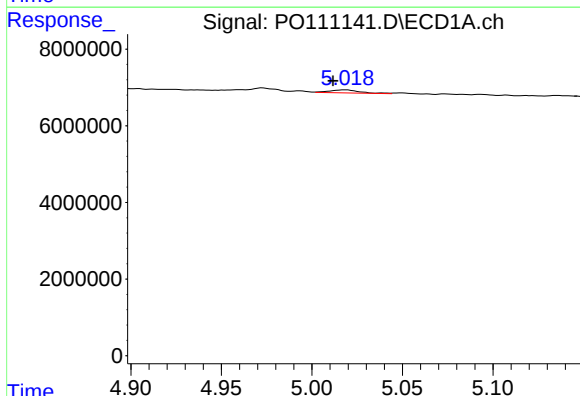
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 2307378
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



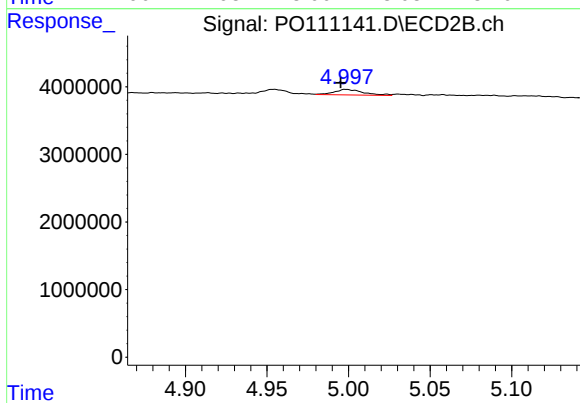
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 1664185
Conc: 12.83 ng/ml



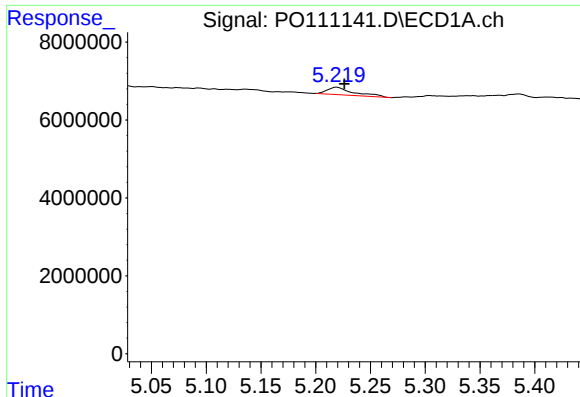
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 921896
Conc: 4.60 ng/ml



#22 AR-1248-2

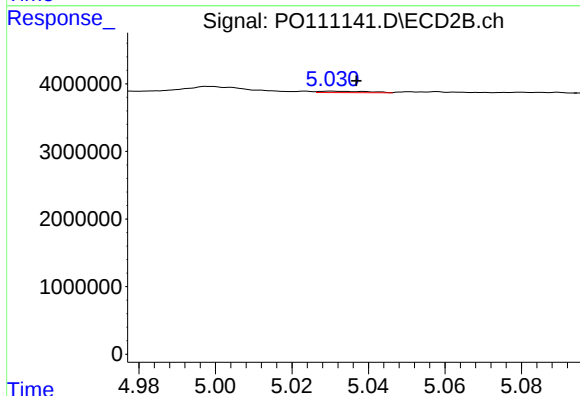
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 994360
Conc: 5.65 ng/ml



#23 AR-1248-3

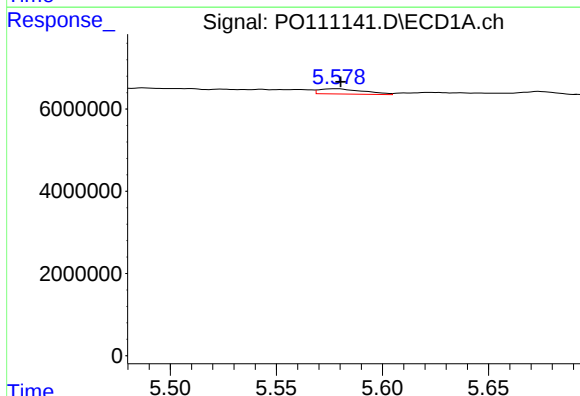
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 3138810
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



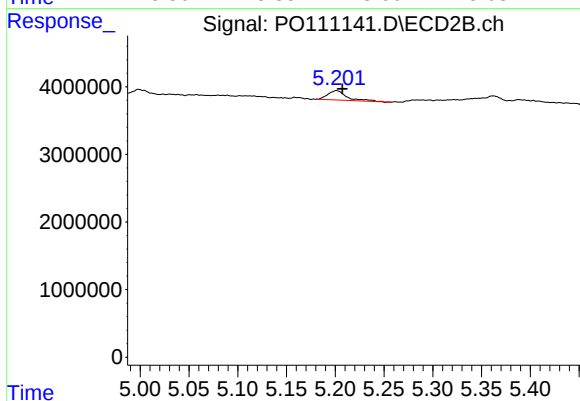
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 188902
Conc: 1.01 ng/ml



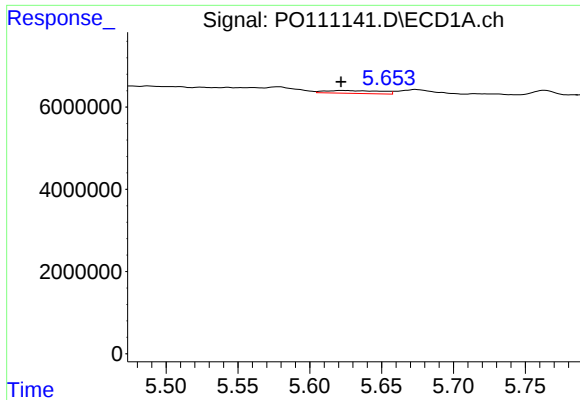
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1809107
Conc: 5.00 ng/ml



#24 AR-1248-4

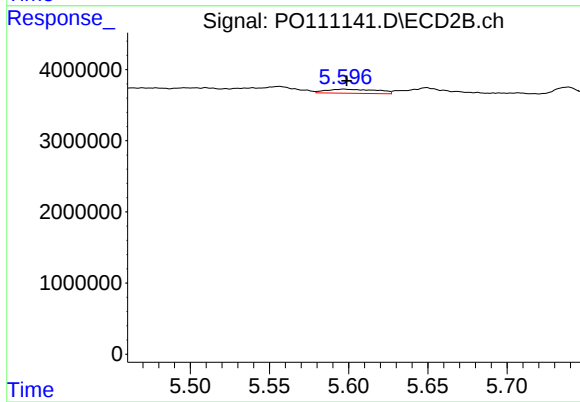
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 1894936
Conc: 8.62 ng/ml



#25 AR-1248-5

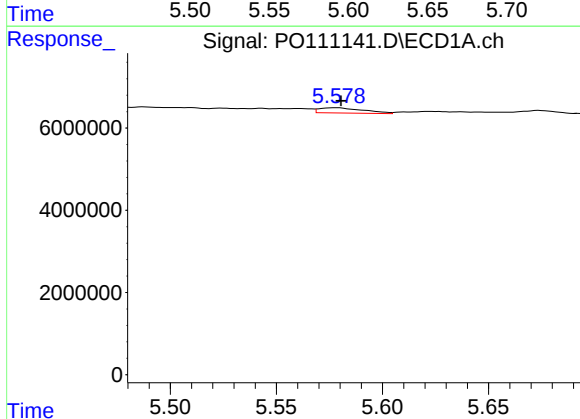
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1847821
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



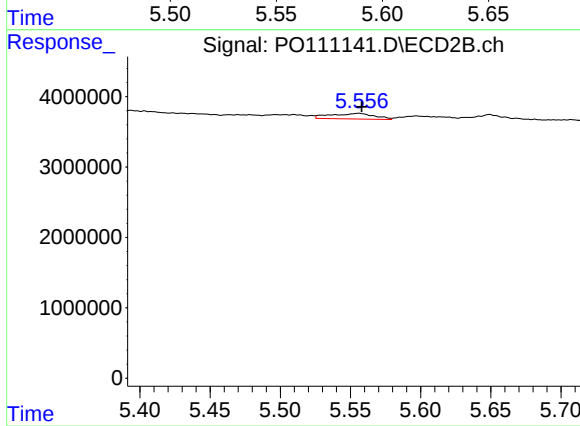
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1276447
Conc: 5.85 ng/ml



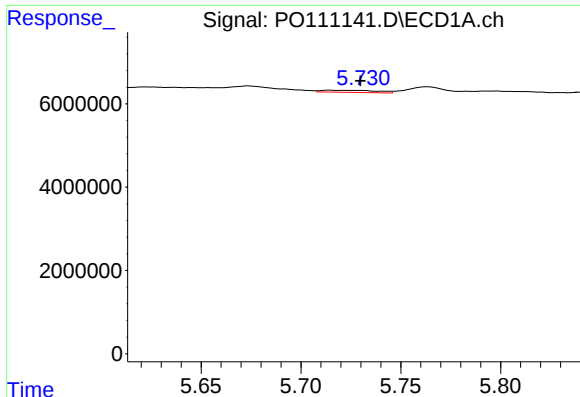
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1809107
Conc: 4.77 ng/ml



#26 AR-1254-1

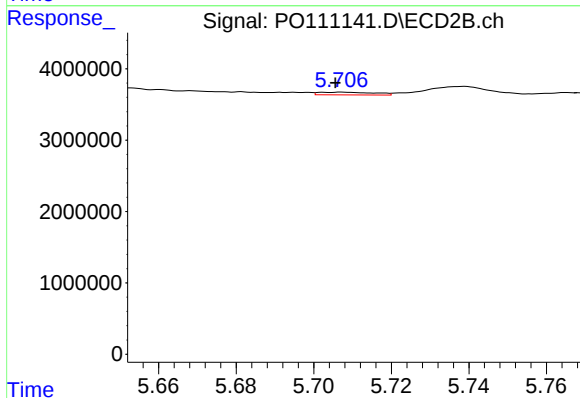
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 1737696
Conc: 5.36 ng/ml



#27 AR-1254-2

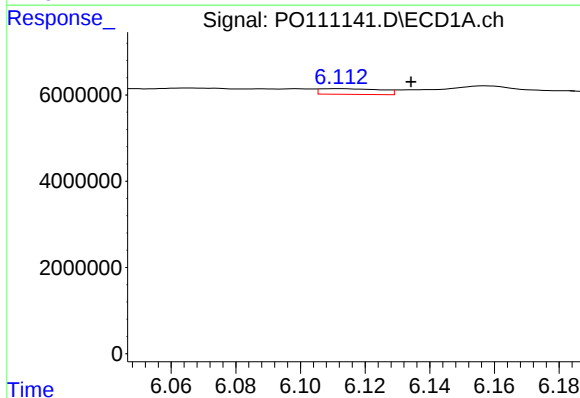
R.T.: 5.715 min
Delta R.T.: -0.015 min
Response: 1002757
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



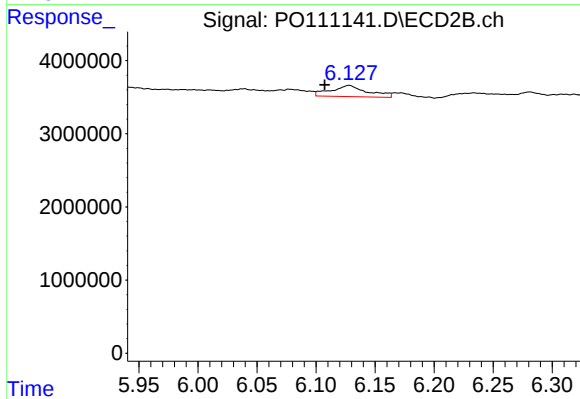
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 378105
Conc: 1.33 ng/ml



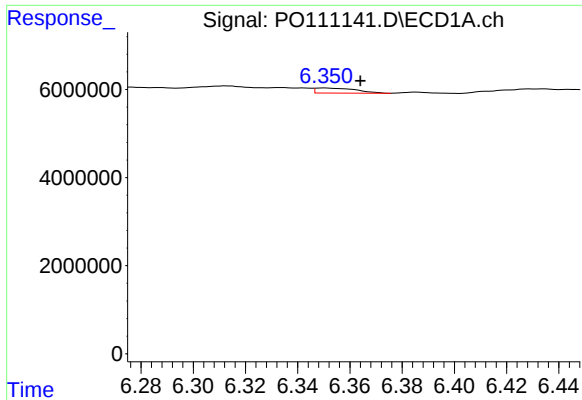
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.022 min
Response: 1702873
Conc: 3.24 ng/ml



#28 AR-1254-3

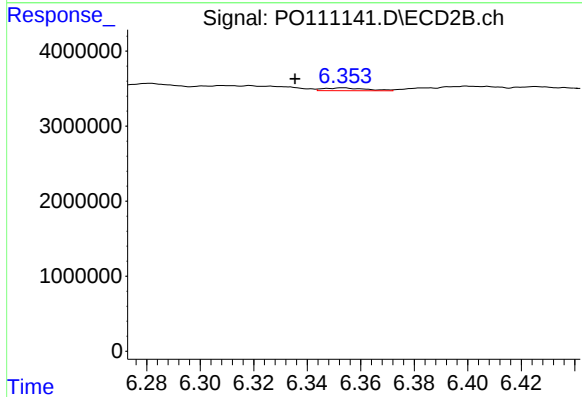
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 3310326
Conc: 7.67 ng/ml



#29 AR-1254-4

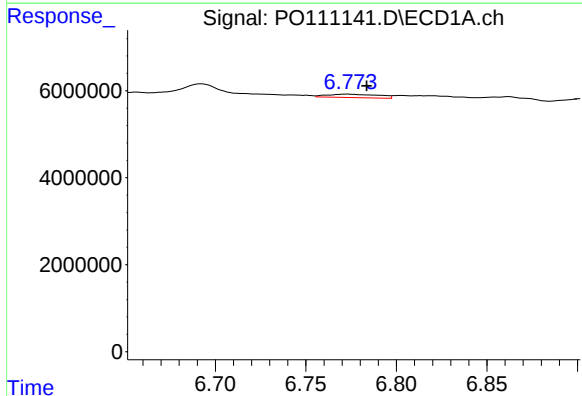
R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 1254089
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



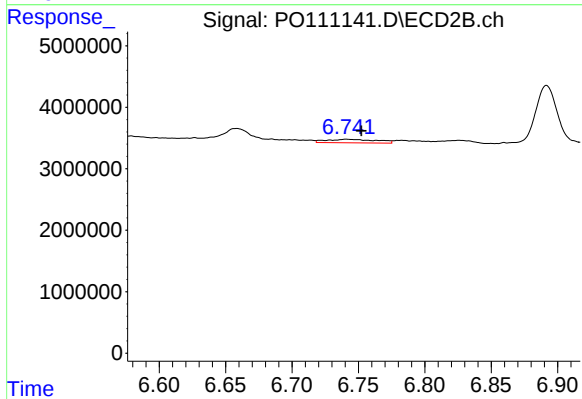
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.018 min
Response: 403424
Conc: 1.63 ng/ml



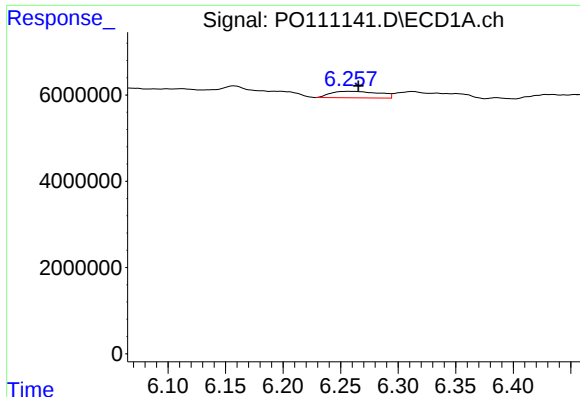
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 1557261
Conc: 3.28 ng/ml



#30 AR-1254-5

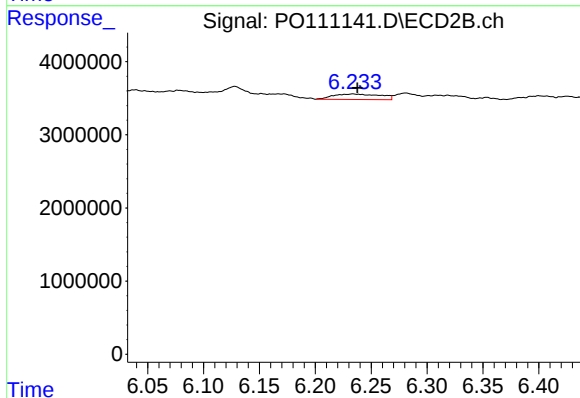
R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 1495318
Conc: 4.32 ng/ml



#31 AR-1260-1

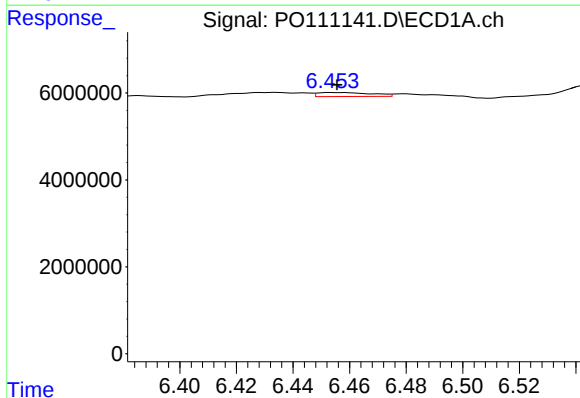
R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 4420961
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



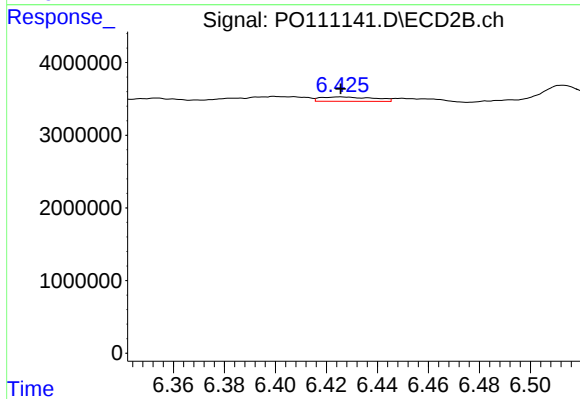
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 2204299
Conc: 8.82 ng/ml



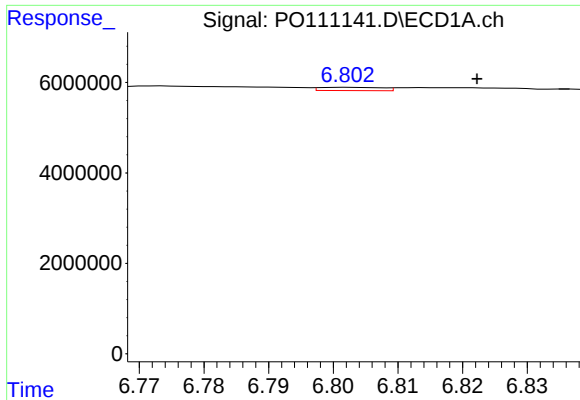
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1225407
Conc: 3.20 ng/ml



#32 AR-1260-2

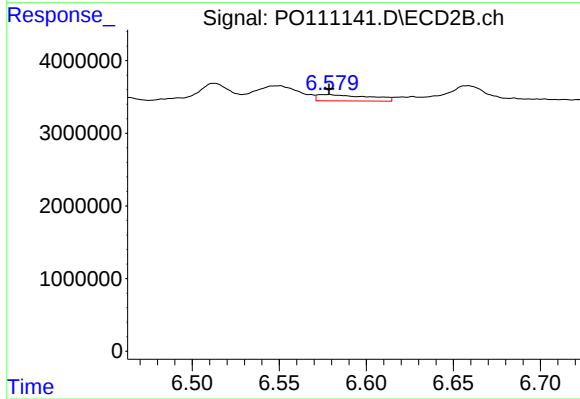
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 863787
Conc: 2.94 ng/ml



#33 AR-1260-3

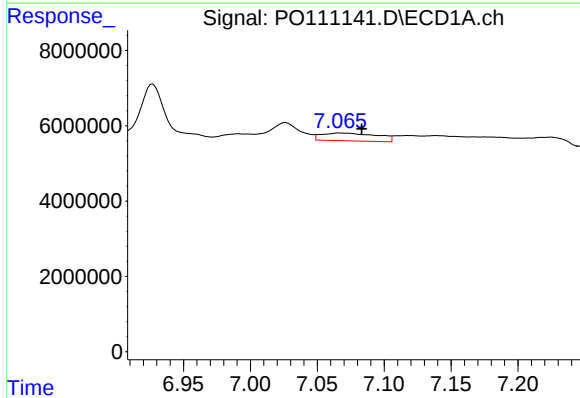
R.T.: 6.803 min
Delta R.T.: -0.020 min
Response: 486039
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



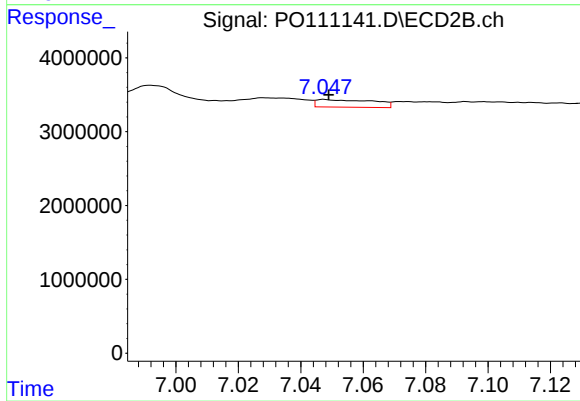
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1746722
Conc: 6.09 ng/ml



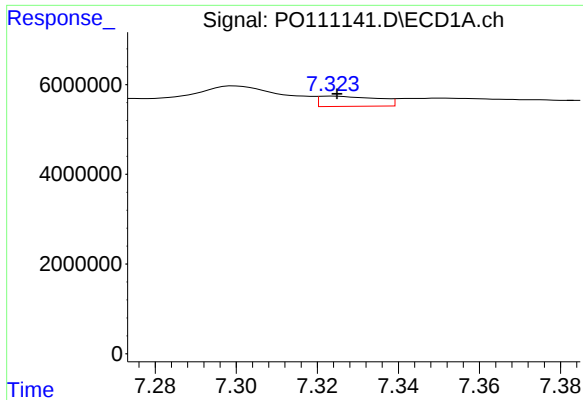
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 6013738
Conc: 21.48 ng/ml



#34 AR-1260-4

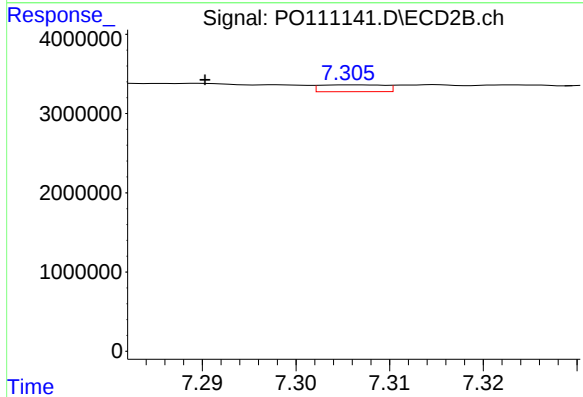
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 1302163
Conc: 6.49 ng/ml



#35 AR-1260-5

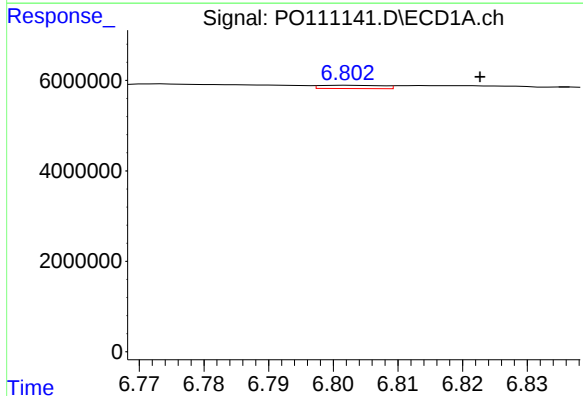
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 2268495
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



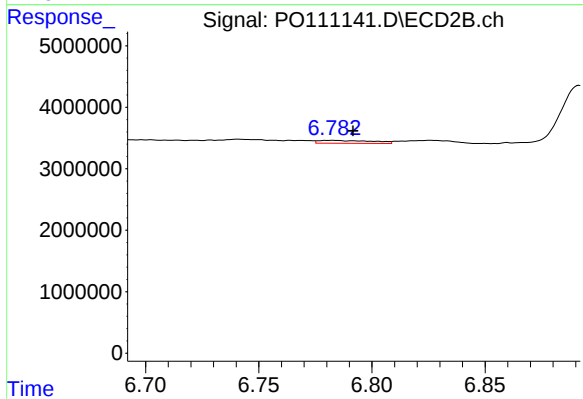
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.016 min
Response: 410469
Conc: 0.89 ng/ml



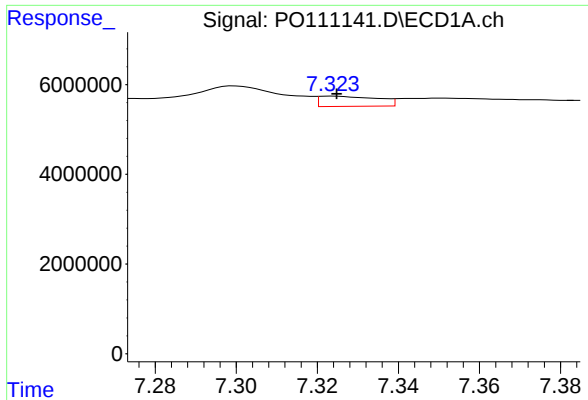
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.020 min
Response: 486039
Conc: 1.00 ng/ml



#36 AR-1262-1

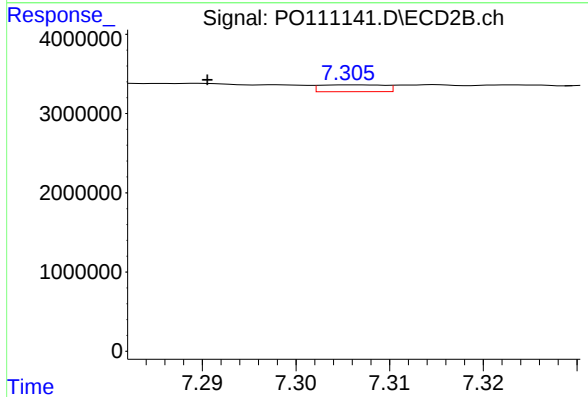
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 753826
Conc: 2.21 ng/ml



#37 AR-1262-2

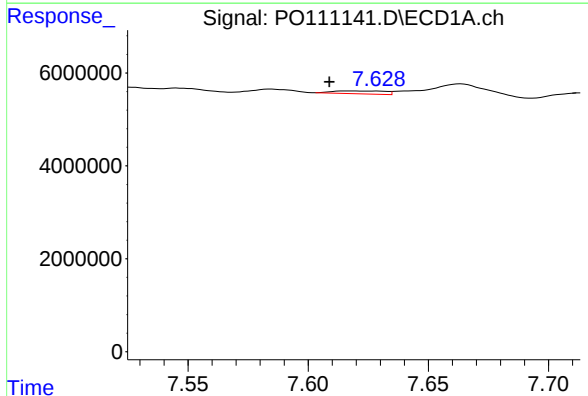
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2268495
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



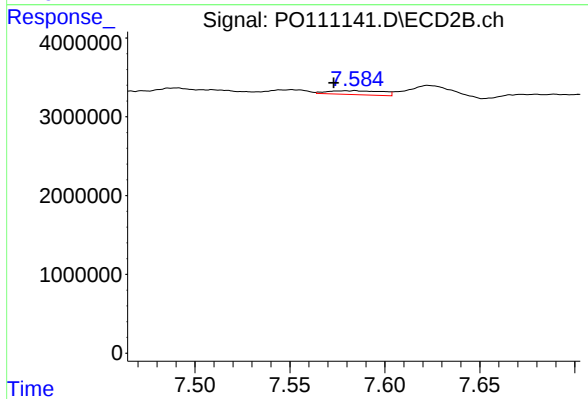
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: 0.016 min
Response: 410469
Conc: 0.82 ng/ml



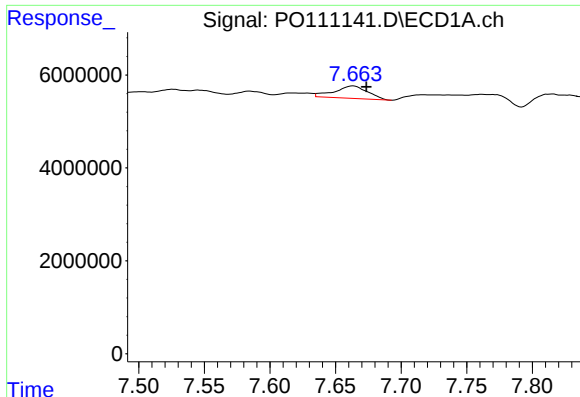
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.010 min
Response: 961091
Conc: 2.84 ng/ml



#38 AR-1262-3

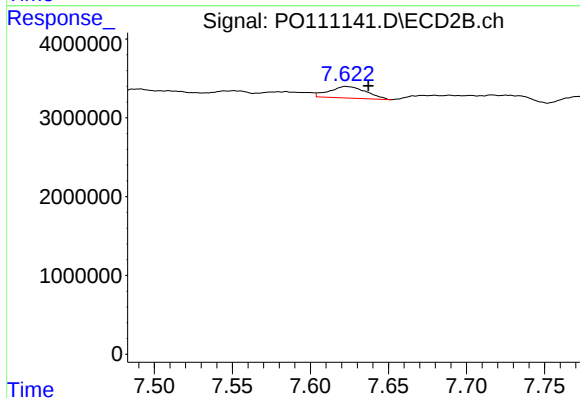
R.T.: 7.584 min
Delta R.T.: 0.011 min
Response: 990128
Conc: 5.28 ng/ml



#39 AR-1262-4

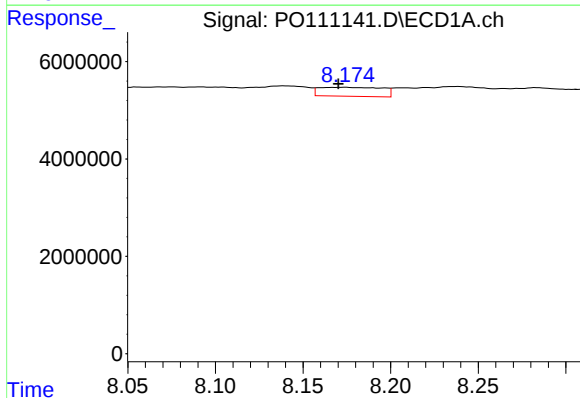
R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 4735368
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



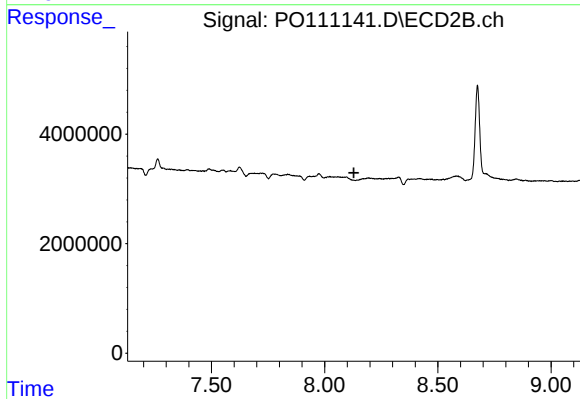
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 2403246
Conc: 7.28 ng/ml



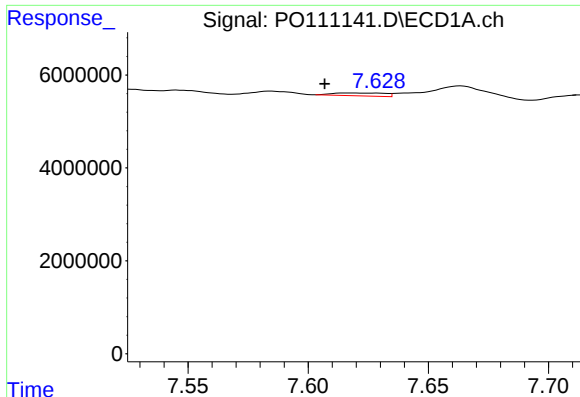
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 4582973
Conc: 16.07 ng/ml



#40 AR-1262-5

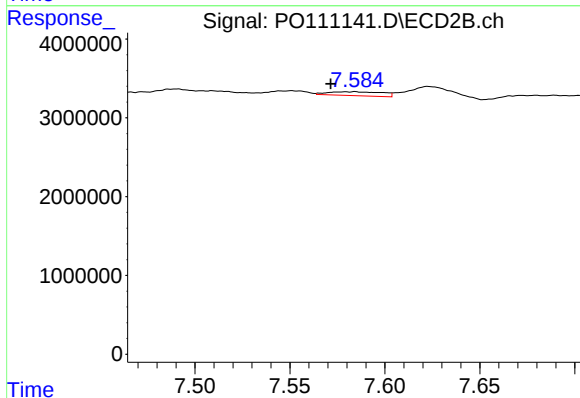
R.T.: 8.143 min
Delta R.T.: 0.014 min
Response: -31186
Conc: N.D.



#41 AR-1268-1

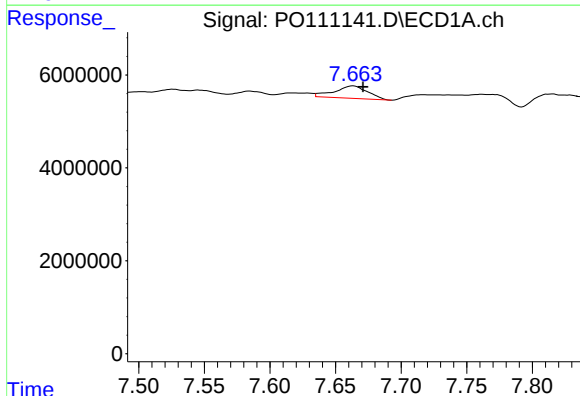
R.T.: 7.619 min
Delta R.T.: 0.012 min
Response: 961091
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



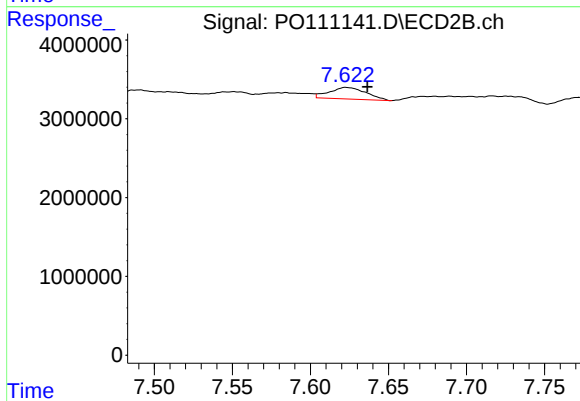
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.013 min
Response: 990128
Conc: 1.87 ng/ml



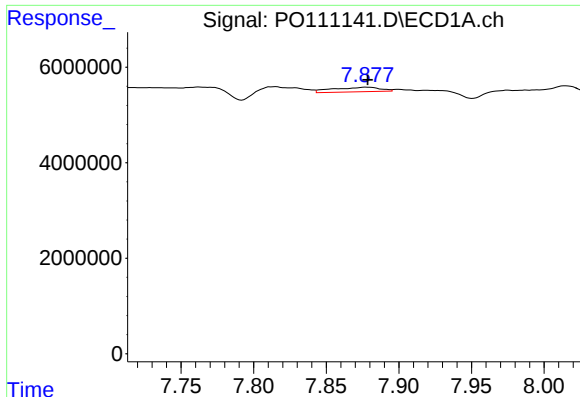
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 4735368
Conc: 5.31 ng/ml



#42 AR-1268-2

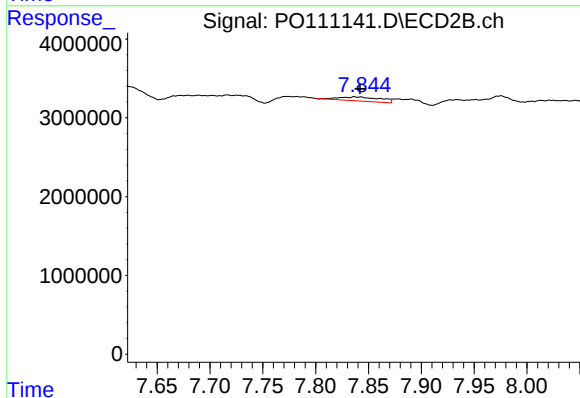
R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 2403246
Conc: 4.98 ng/ml



#43 AR-1268-3

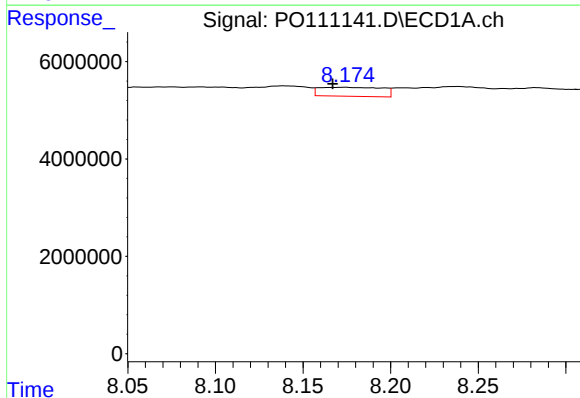
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 2177191
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



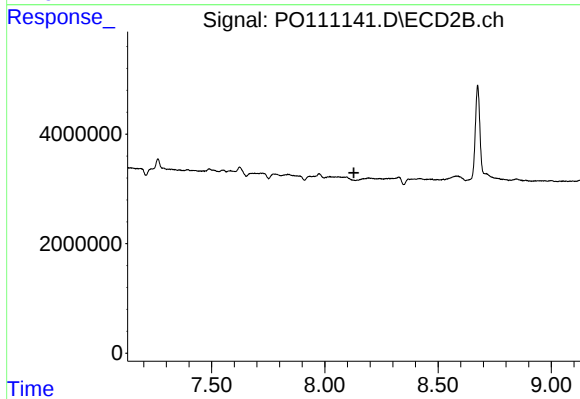
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 1388427
Conc: 3.98 ng/ml



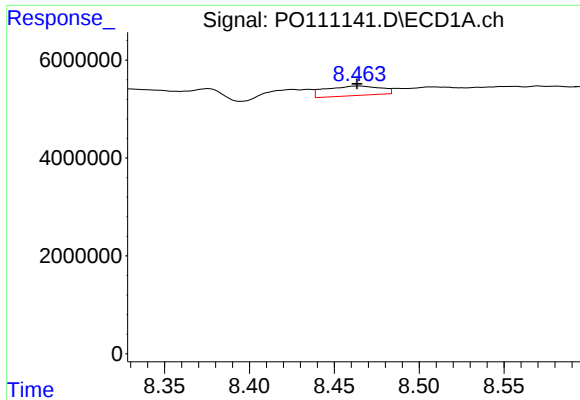
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 4582973
Conc: 14.03 ng/ml



#44 AR-1268-4

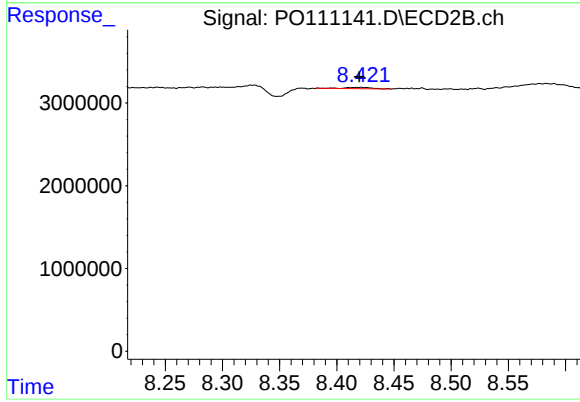
R.T.: 8.143 min
Delta R.T.: 0.015 min
Response: -31186
Conc: N.D.



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 4402907
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 256896
Conc: 0.34 ng/ml