

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081925\
 Data File : P0113044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 10:34
 Operator : YP/AJ
 Sample : Q2865-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 12:38:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.690f	3.661	29609276	2857604	3.617	0.565 #
2) SA Decachlor...	8.682	8.626	5824948	2079226	0.840	1.097 #
Target Compounds						
3) L1 AR-1016-1	4.715	4.769f	3689341	6258191	13.819	36.689 #
4) L1 AR-1016-2	4.789	4.769	26202286	6258191	65.272	24.289 #
5) L1 AR-1016-3	4.829	4.943	12191690	-2892376	47.806	N.D. #
7) L1 AR-1016-5	5.205	5.181	-3530917	7457403	N.D.	52.322 #
8) L2 AR-1221-1	3.882	3.861	240464	128861	2.570	2.041
9) L2 AR-1221-2	3.958	3.948	32530054	28434414	481.565	609.223 #
10) L2 AR-1221-3	4.090f	4.035	26180534	169505	118.276	1.142 #
11) L3 AR-1232-1	4.090f	4.035	26180534	169505	150.457	1.444 #
12) L3 AR-1232-2	4.552	4.769	51638228	6258191	517.145	51.068 #
13) L3 AR-1232-3	4.789	4.943	26202286	-2892376	138.289	N.D. #
16) L4 AR-1242-1	4.715	4.769f	3689341	6258191	16.045	43.308 #
17) L4 AR-1242-2	4.789	4.769	26202286	6258191	76.253	28.851 #
18) L4 AR-1242-3	4.829	4.943	12191690	-2892376	54.946	N.D. #
20) L4 AR-1242-5	5.582	5.520	27576114	8536872	137.769	57.243 #
21) L5 AR-1248-1	4.715	4.769f	3689341	6258191	21.146	56.121 #
23) L5 AR-1248-3	5.205	4.993	-3530917	10034152	N.D.	59.142 #
24) L5 AR-1248-4	5.545	5.181	18319448	7457403	36.668	37.433
25) L5 AR-1248-5	5.582	5.555	27576114	8539225	80.752	40.223 #
26) L6 AR-1254-1	5.545	5.520	18319448	8536872	33.926	27.071
27) L6 AR-1254-2	5.701	5.673	10010823	3188033	20.287	11.372 #
28) L6 AR-1254-3	6.105	6.075	12459979	5196472	16.863	12.464 #
29) L6 AR-1254-4	6.333	6.300	397871	394047	0.714	1.434 #
30) L6 AR-1254-5	6.739	6.704	3982009	1662283	5.681	4.650
31) L7 AR-1260-1	6.249	6.214	5488988	3886780	12.308	15.238
32) L7 AR-1260-2	6.429	6.395	6358185	2909962	9.259	8.417
33) L7 AR-1260-3	6.773	6.543	148848	2784408	0.241	9.361 #
34) L7 AR-1260-4	7.049	7.020	597268	938599	1.334	4.529 #
35) L7 AR-1260-5	7.272	7.262	5543273	547538	4.579	1.169 #
36) L8 AR-1262-1	6.773	6.778	148848	1317493	0.163	3.178 #
37) L8 AR-1262-2	7.272	7.262	5543273	547538	3.666	1.058 #
39) L8 AR-1262-4	7.639	7.592	283736	283763	0.290	0.979 #
40) L8 AR-1262-5	8.100f	8.099	6184855	166626	14.836	1.538 #
42) L9 AR-1268-2	7.639	7.592	283736	283763	0.196	0.683 #
44) L9 AR-1268-4	8.100f	8.099	6184855	166626	13.426	1.384 #
45) L9 AR-1268-5	8.430	8.374	994457	684445	0.312	0.876 #

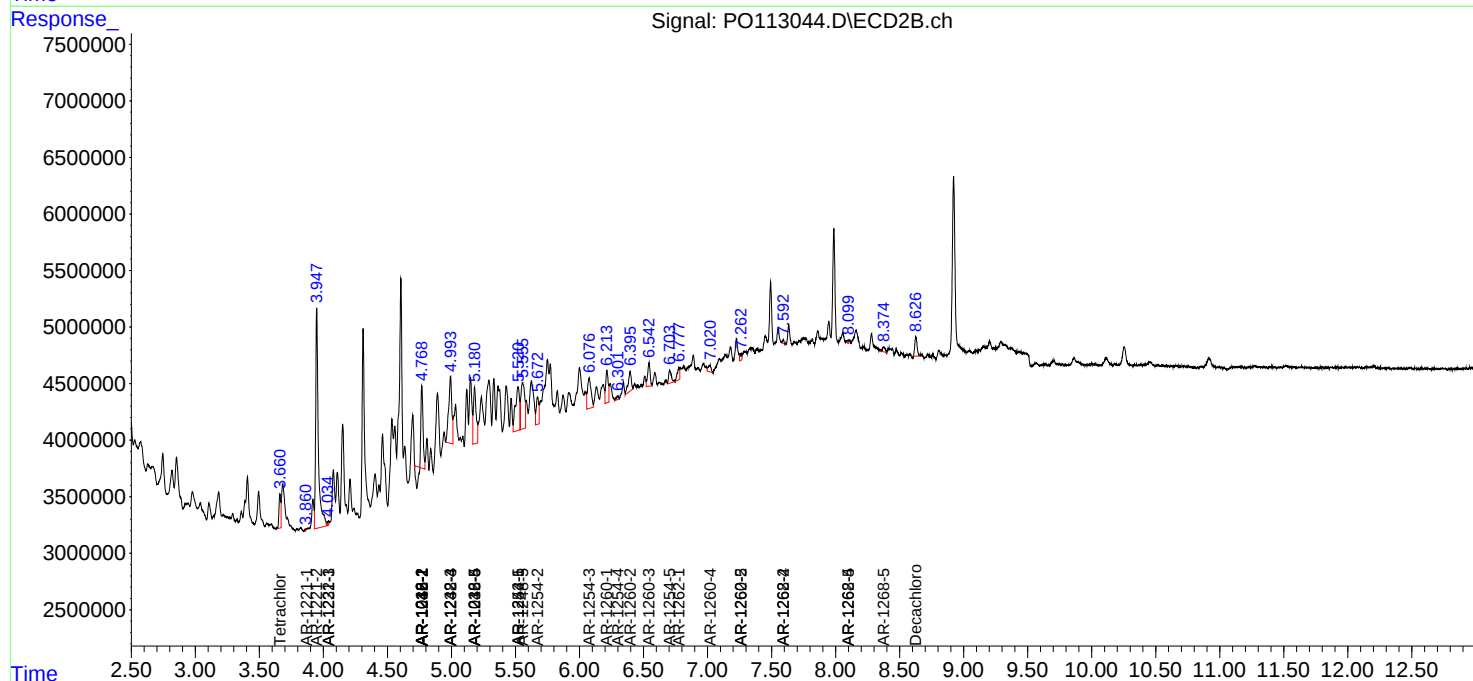
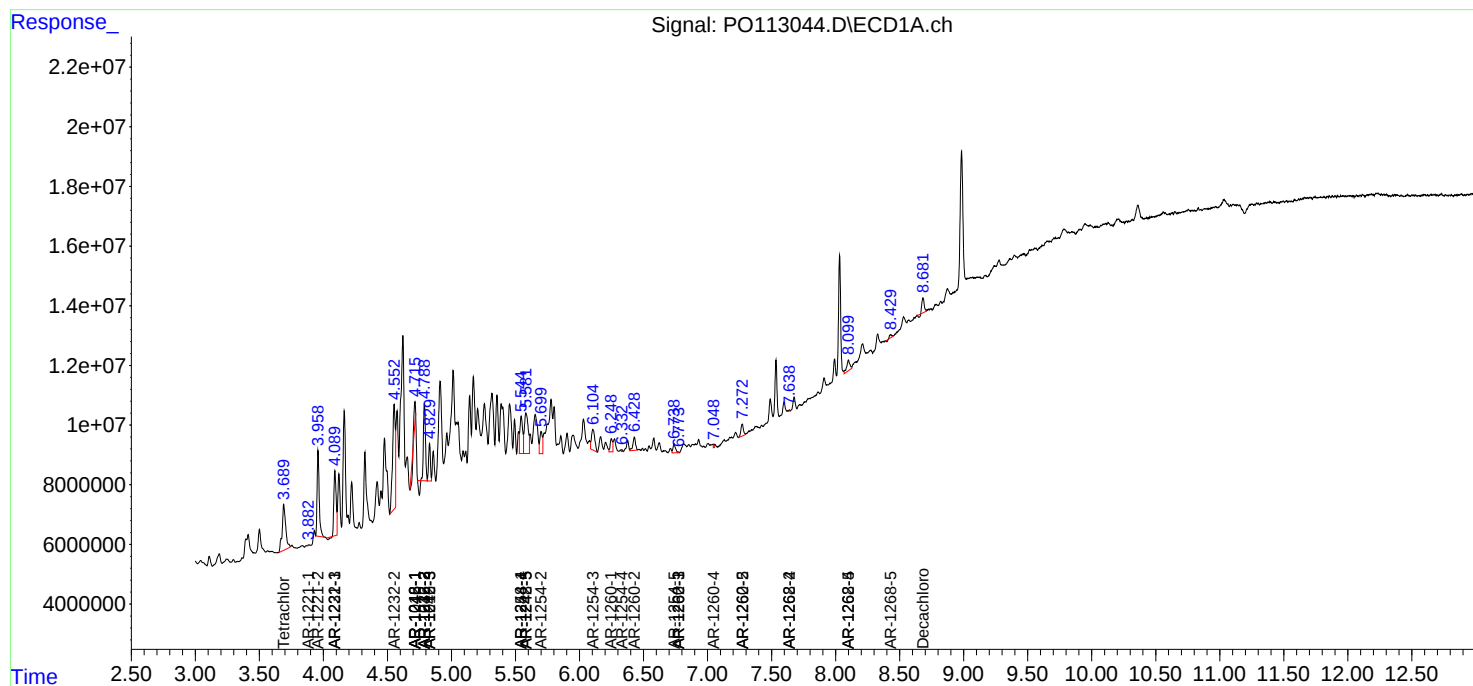
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

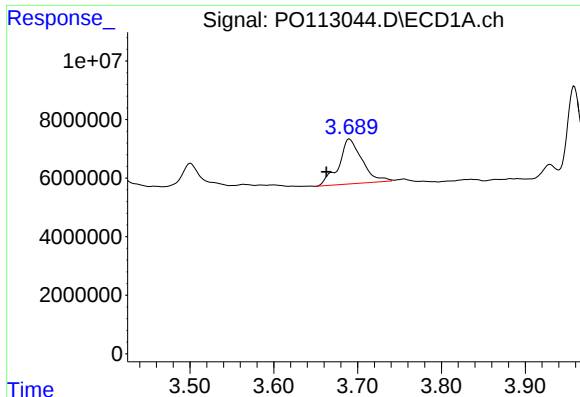
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081925\
Data File : PO113044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:34
Operator : YP/AJ
Sample : Q2865-03 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 12:38:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

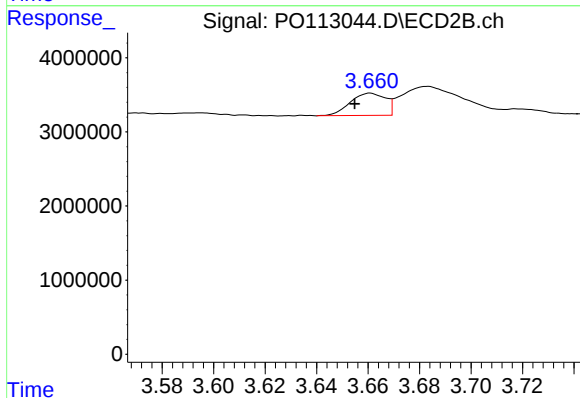




#1 Tetrachloro-m-xylene

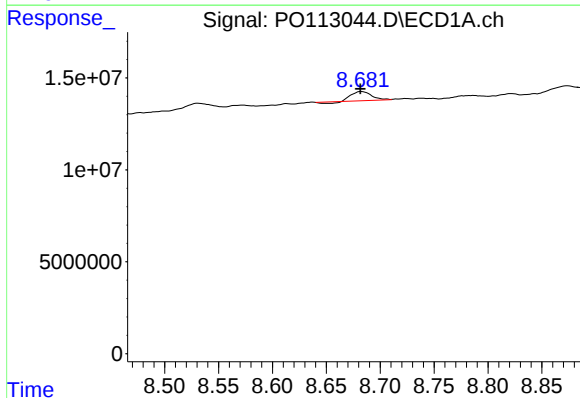
R.T.: 3.690 min
Delta R.T.: 0.027 min
Response: 29609276
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



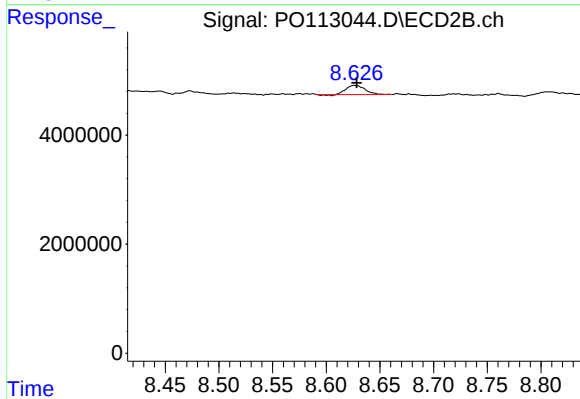
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.006 min
Response: 2857604
Conc: 0.56 ng/ml



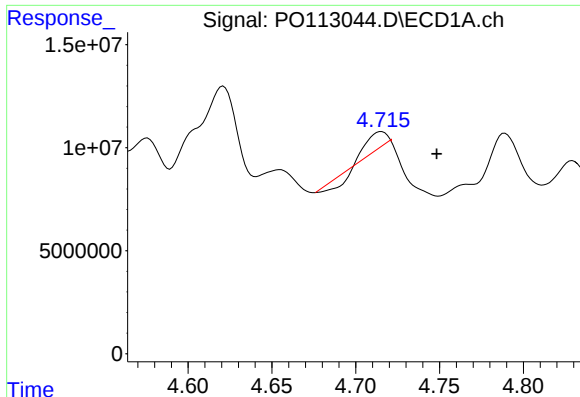
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 5824948
Conc: 0.84 ng/ml



#2 Decachlorobiphenyl

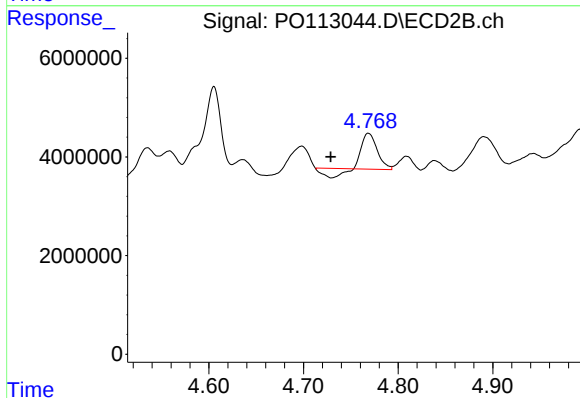
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 2079226
Conc: 1.10 ng/ml



#3 AR-1016-1

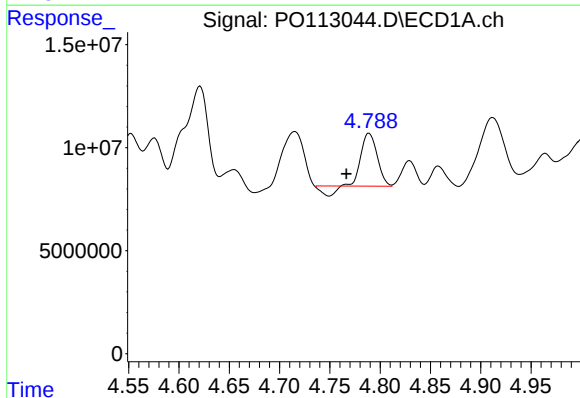
R.T.: 4.715 min
Delta R.T.: -0.033 min
Response: 3689341
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



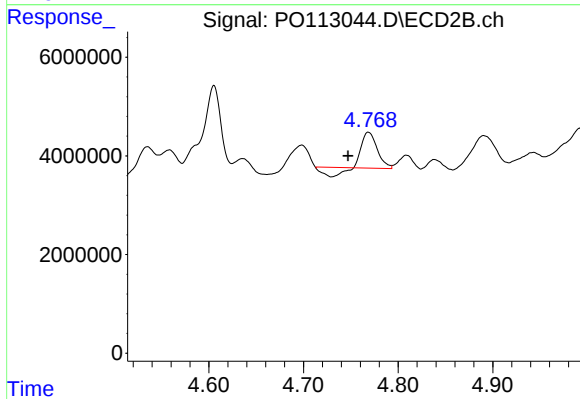
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.040 min
Response: 6258191
Conc: 36.69 ng/ml



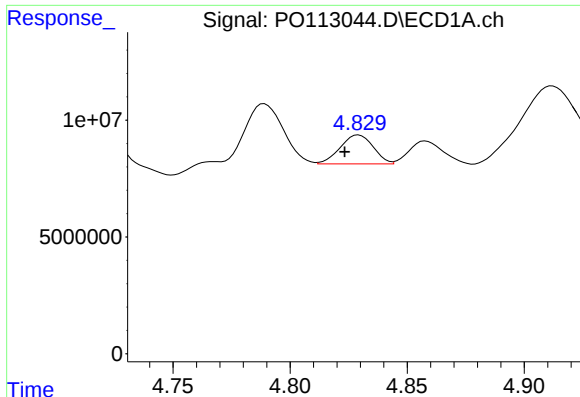
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: 0.023 min
Response: 26202286
Conc: 65.27 ng/ml



#4 AR-1016-2

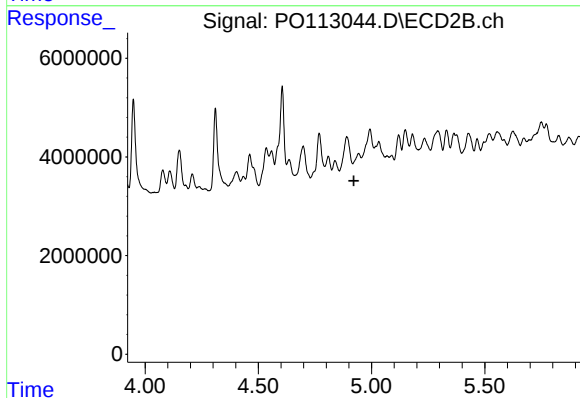
R.T.: 4.769 min
Delta R.T.: 0.022 min
Response: 6258191
Conc: 24.29 ng/ml



#5 AR-1016-3

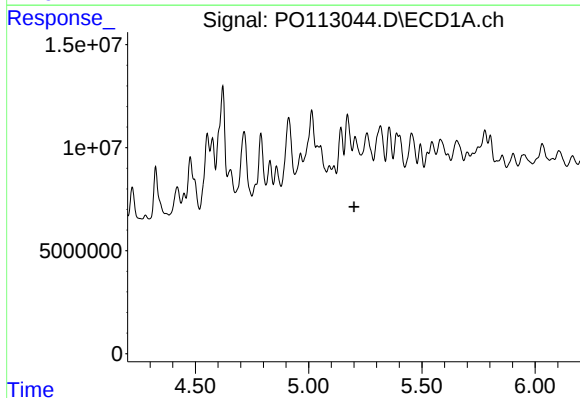
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 12191690
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



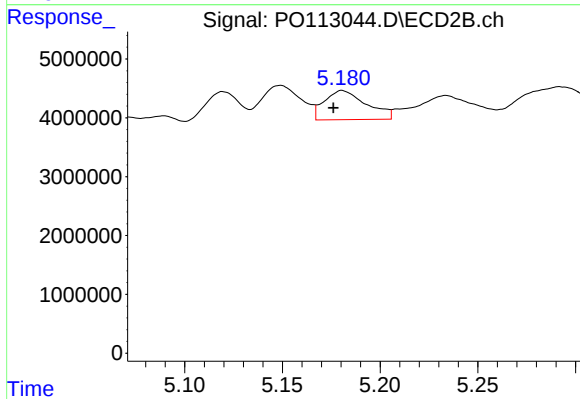
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: -2892376
Conc: N.D.



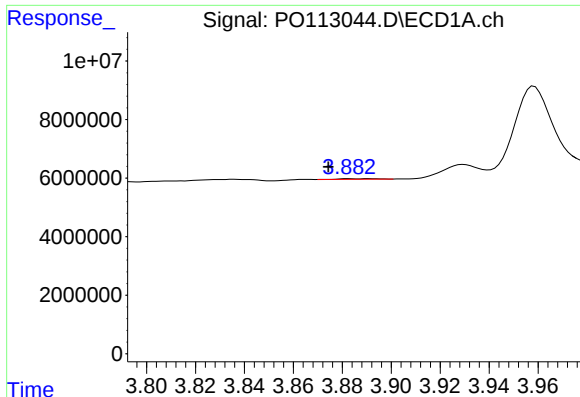
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: -3530917
Conc: N.D.



#7 AR-1016-5

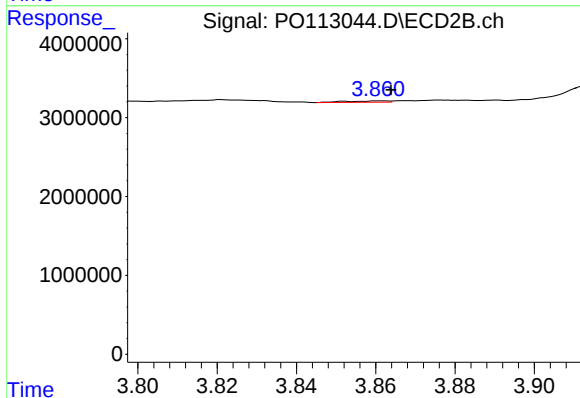
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 7457403
Conc: 52.32 ng/ml



#8 AR-1221-1

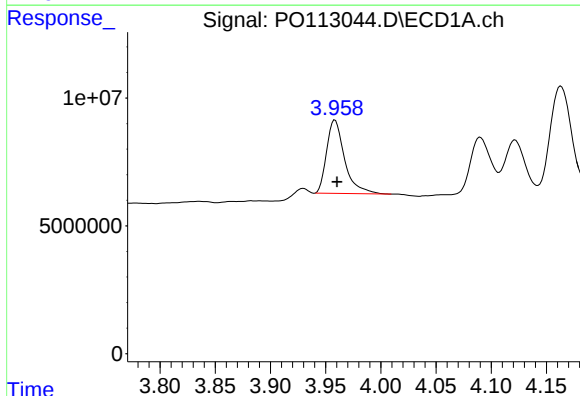
R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 240464
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



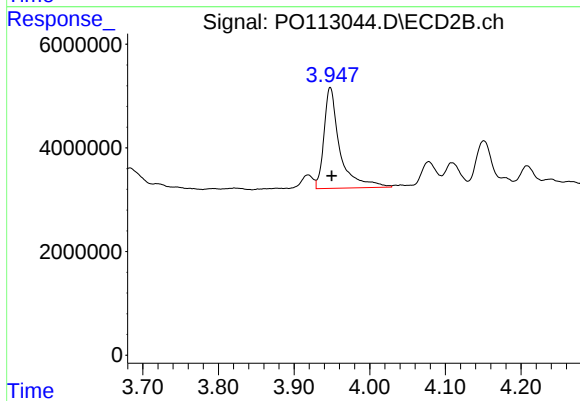
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 128861
Conc: 2.04 ng/ml



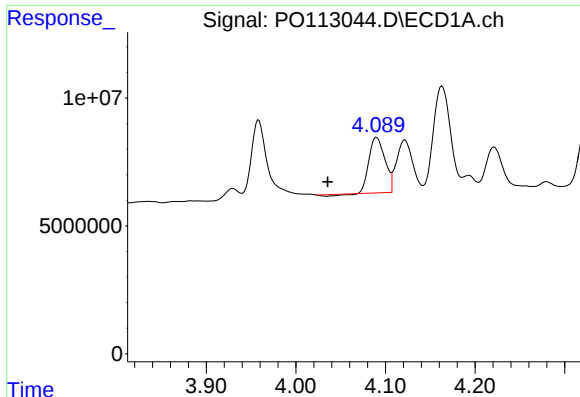
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 32530054
Conc: 481.57 ng/ml



#9 AR-1221-2

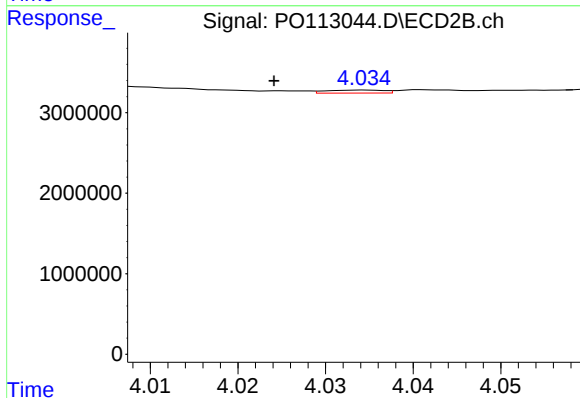
R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 28434414
Conc: 609.22 ng/ml



#10 AR-1221-3

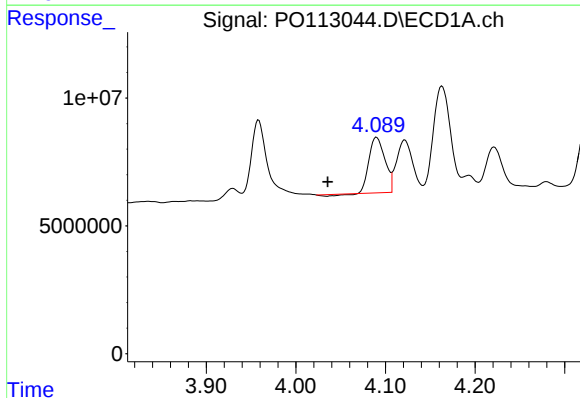
R.T.: 4.090 min
Delta R.T.: 0.054 min
Response: 26180534
Conc: 118.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



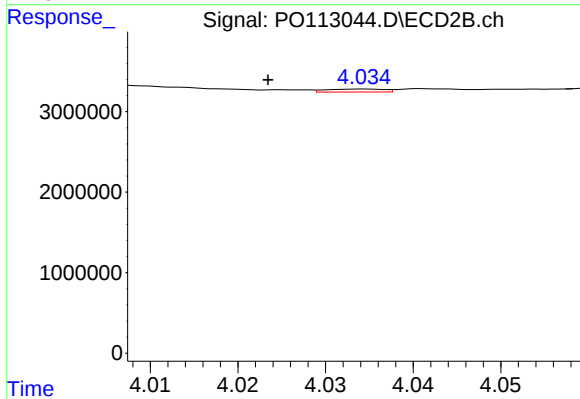
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 169505
Conc: 1.14 ng/ml



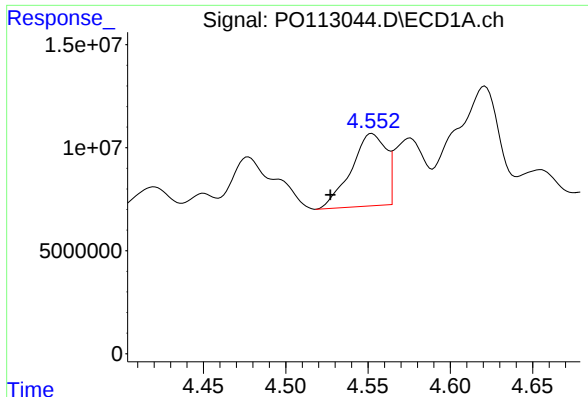
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.054 min
Response: 26180534
Conc: 150.46 ng/ml



#11 AR-1232-1

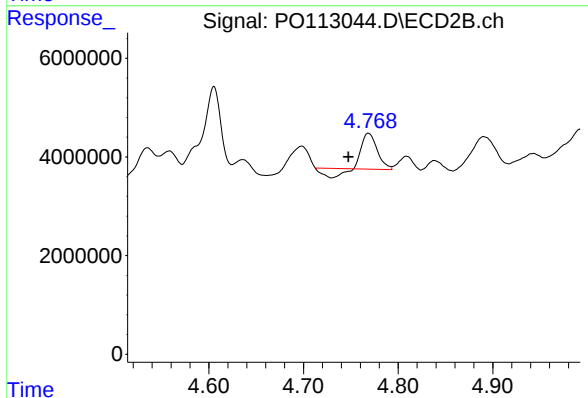
R.T.: 4.035 min
Delta R.T.: 0.011 min
Response: 169505
Conc: 1.44 ng/ml



#12 AR-1232-2

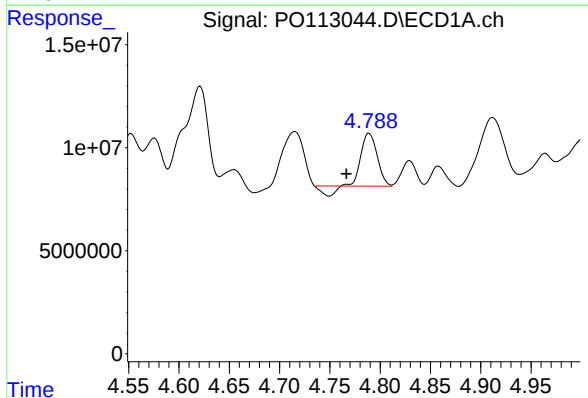
R.T.: 4.552 min
Delta R.T.: 0.025 min
Response: 51638228
Conc: 517.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



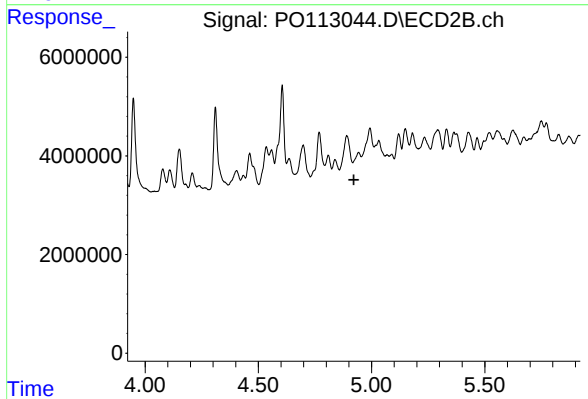
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: 0.021 min
Response: 6258191
Conc: 51.07 ng/ml



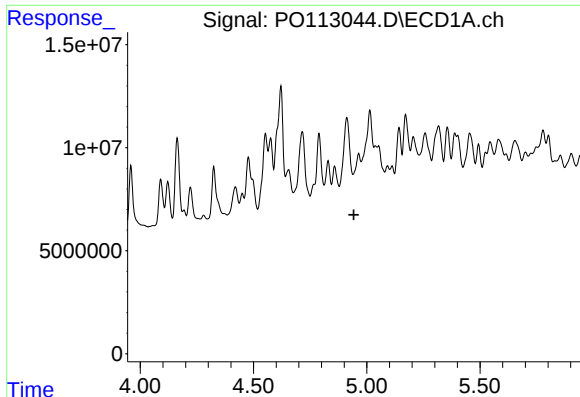
#13 AR-1232-3

R.T.: 4.789 min
Delta R.T.: 0.022 min
Response: 26202286
Conc: 138.29 ng/ml



#13 AR-1232-3

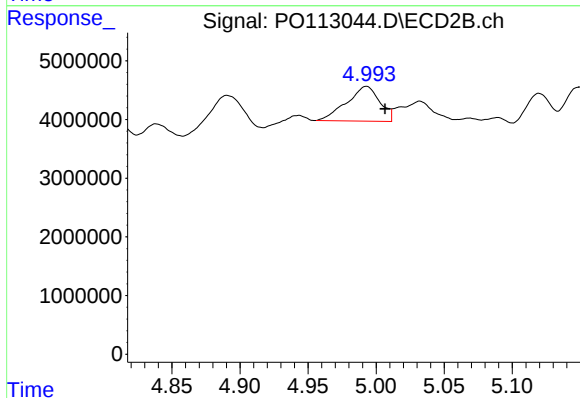
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: -2892376
Conc: N.D.



#14 AR-1232-4

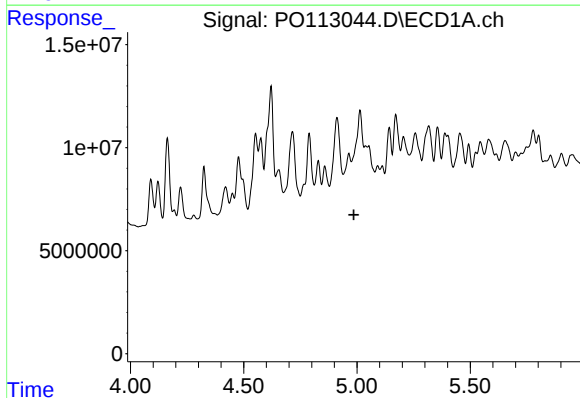
R.T.: 4.964 min
Delta R.T.: 0.022 min
Response: -17807231
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



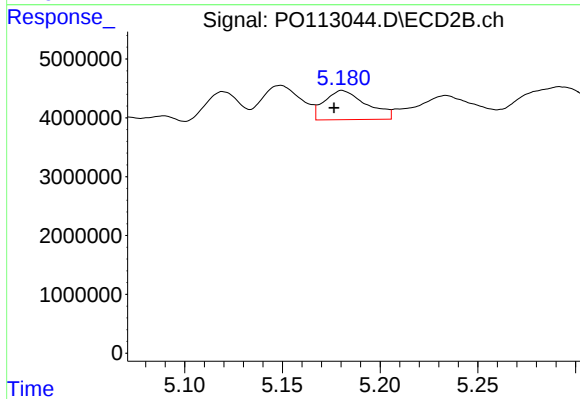
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: -0.014 min
Response: 10034152
Conc: 178.48 ng/ml



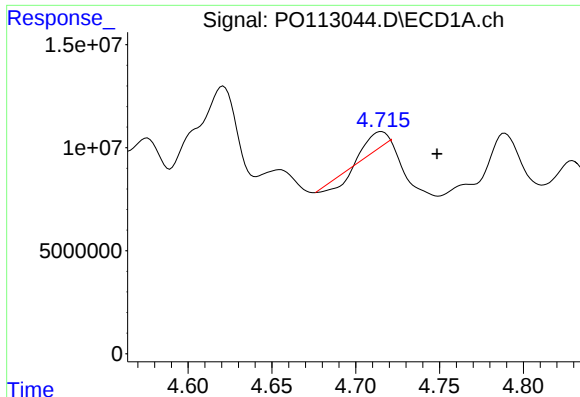
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: -0.022 min
Response: -17807231
Conc: N.D.



#15 AR-1232-5

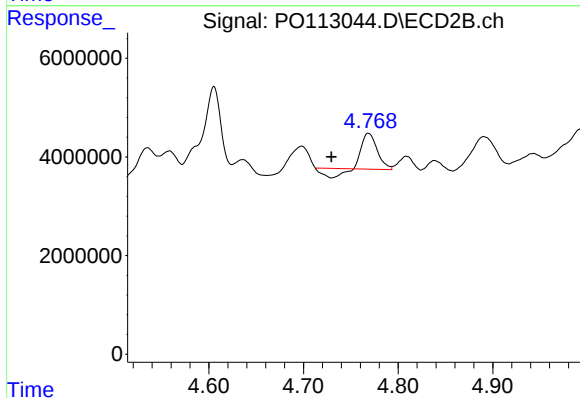
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 7457403
Conc: 124.57 ng/ml



#16 AR-1242-1

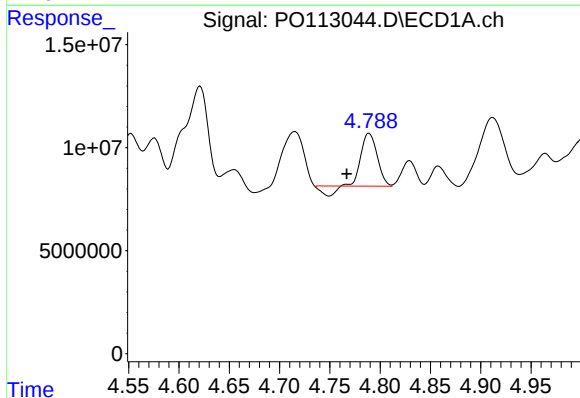
R.T.: 4.715 min
Delta R.T.: -0.033 min
Response: 3689341
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



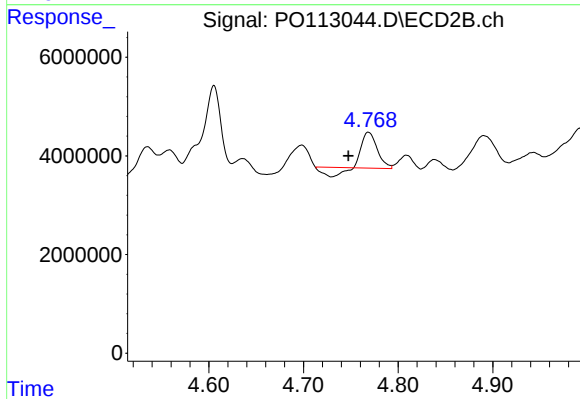
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: 0.039 min
Response: 6258191
Conc: 43.31 ng/ml



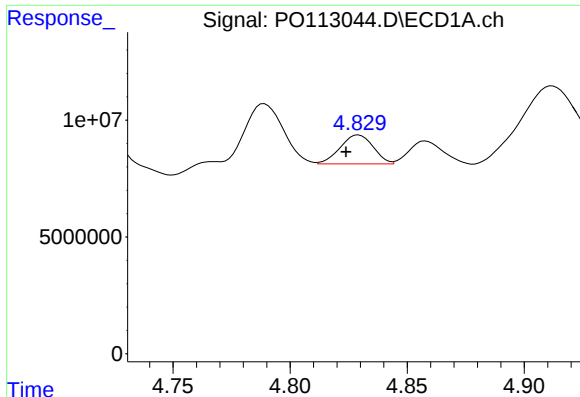
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.022 min
Response: 26202286
Conc: 76.25 ng/ml



#17 AR-1242-2

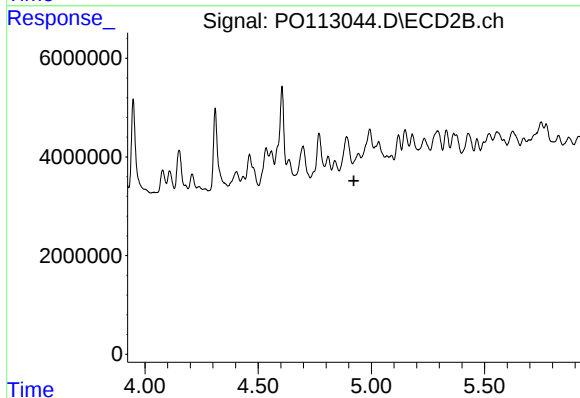
R.T.: 4.769 min
Delta R.T.: 0.021 min
Response: 6258191
Conc: 28.85 ng/ml



#18 AR-1242-3

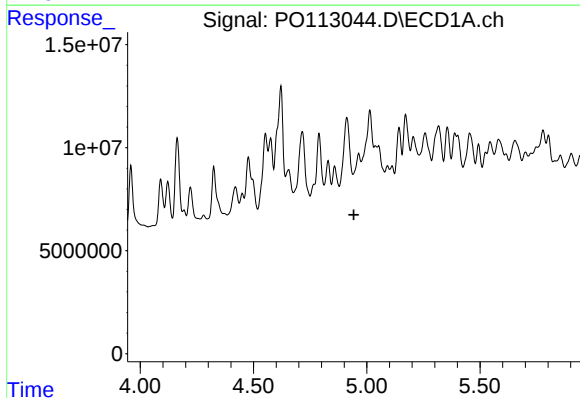
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 12191690
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



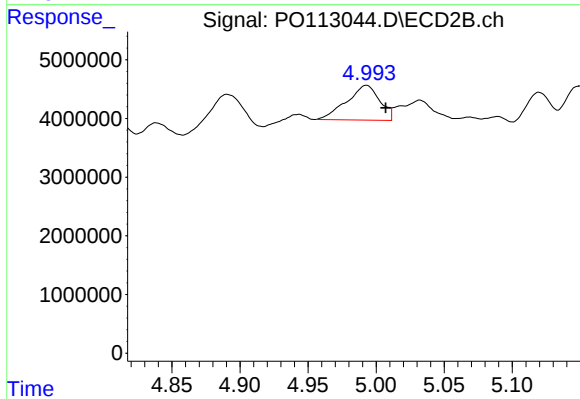
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: -2892376
Conc: N.D.



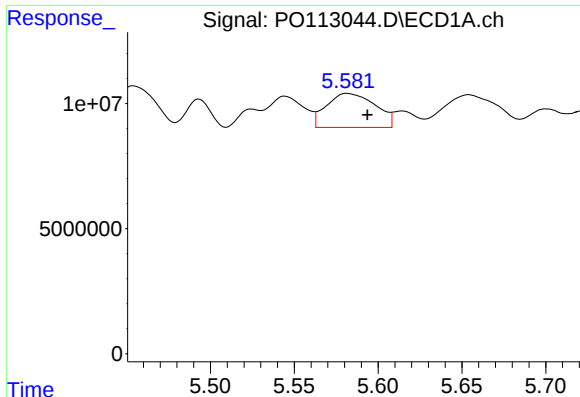
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: -17807231
Conc: N.D.



#19 AR-1242-4

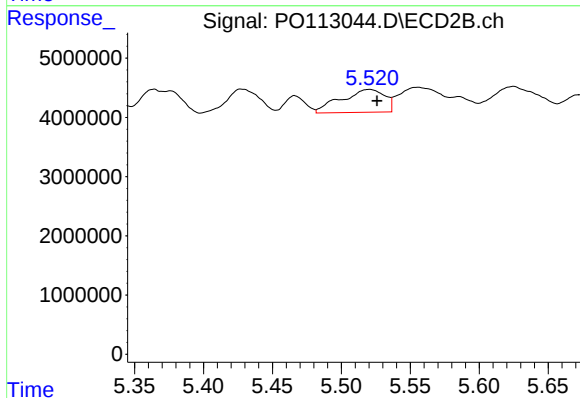
R.T.: 4.993 min
Delta R.T.: -0.014 min
Response: 10034152
Conc: 85.30 ng/ml



#20 AR-1242-5

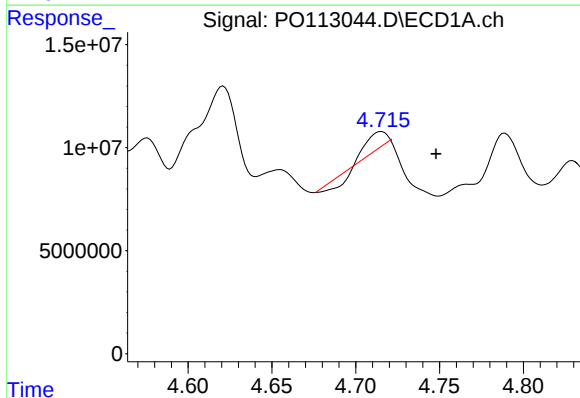
R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 27576114
Conc: 137.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



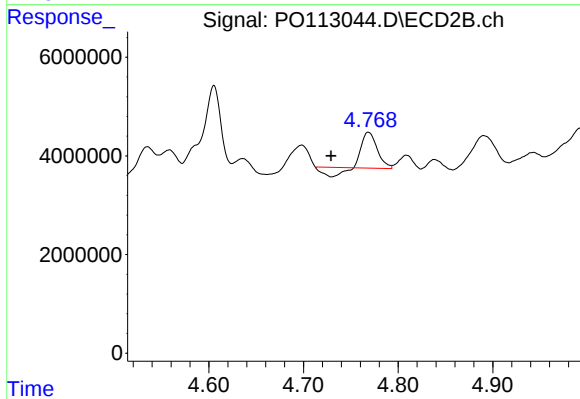
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 8536872
Conc: 57.24 ng/ml



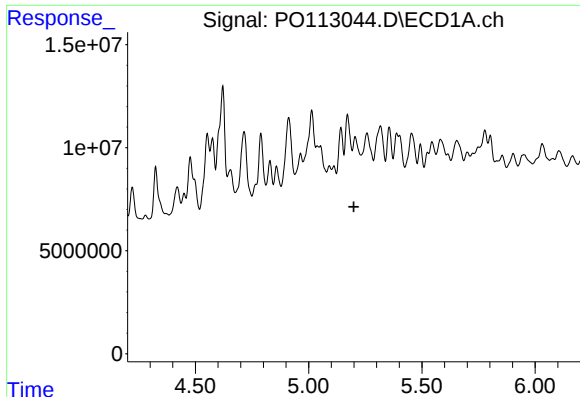
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.033 min
Response: 3689341
Conc: 21.15 ng/ml



#21 AR-1248-1

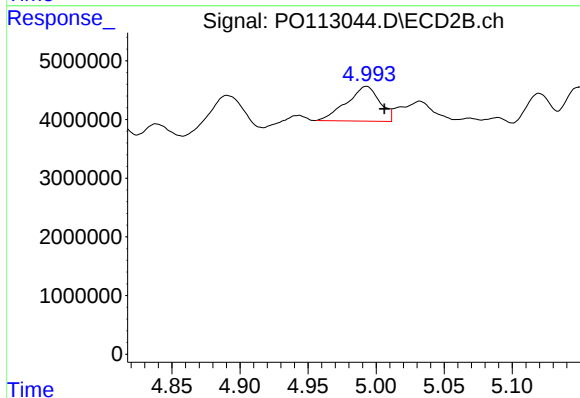
R.T.: 4.769 min
Delta R.T.: 0.040 min
Response: 6258191
Conc: 56.12 ng/ml



#23 AR-1248-3

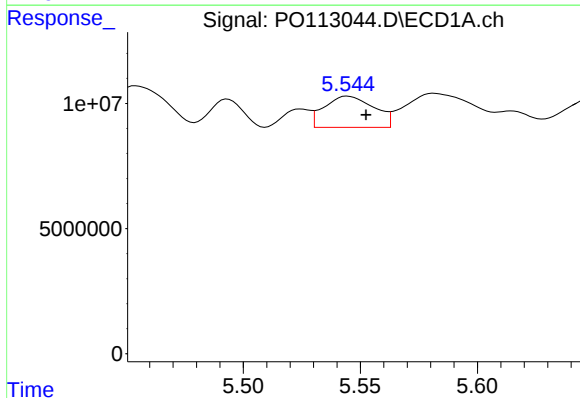
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: -3530917
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



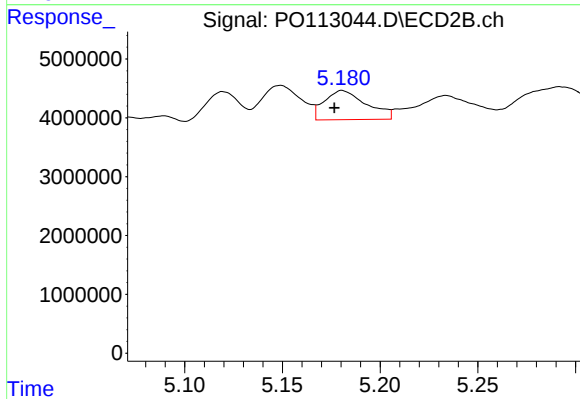
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.013 min
Response: 10034152
Conc: 59.14 ng/ml



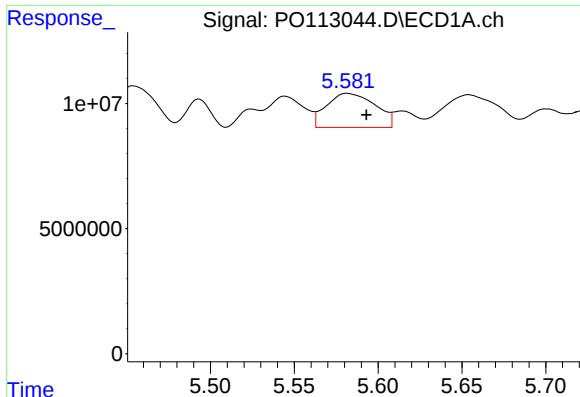
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 18319448
Conc: 36.67 ng/ml



#24 AR-1248-4

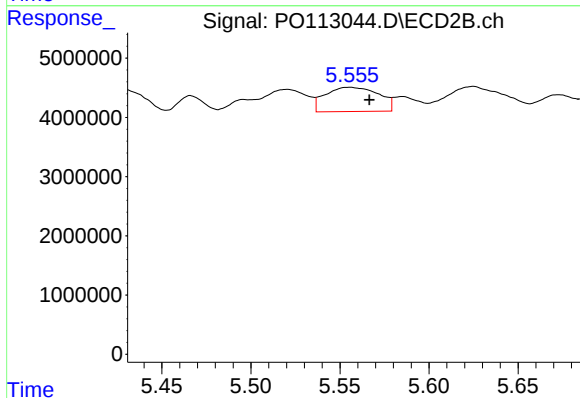
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 7457403
Conc: 37.43 ng/ml



#25 AR-1248-5

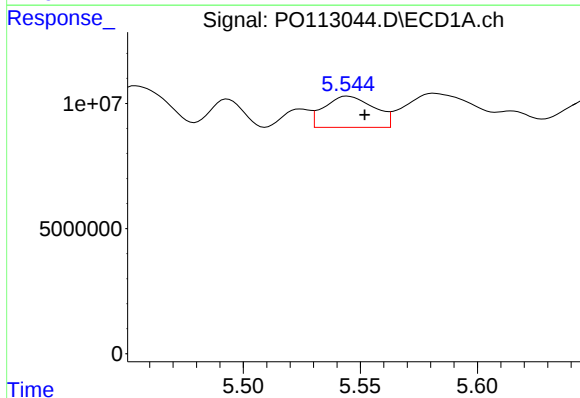
R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 27576114
Conc: 80.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



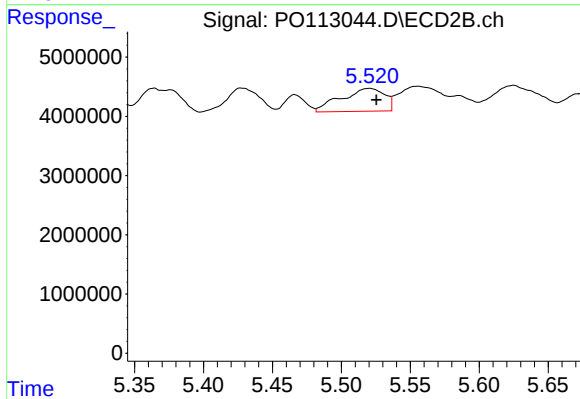
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 8539225
Conc: 40.22 ng/ml



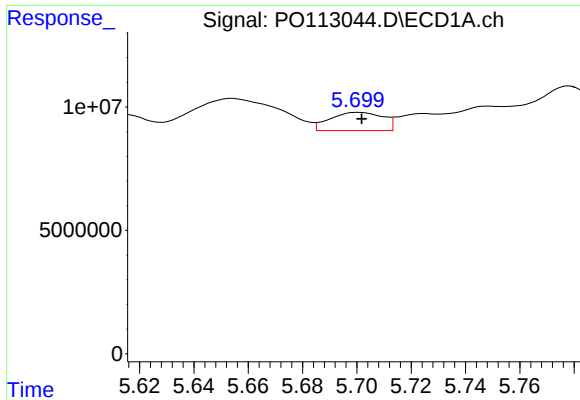
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 18319448
Conc: 33.93 ng/ml



#26 AR-1254-1

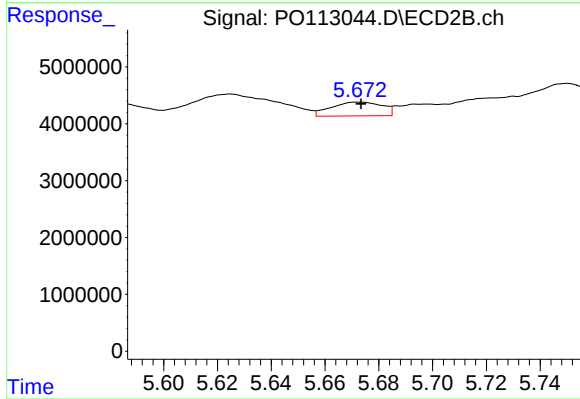
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 8536872
Conc: 27.07 ng/ml



#27 AR-1254-2

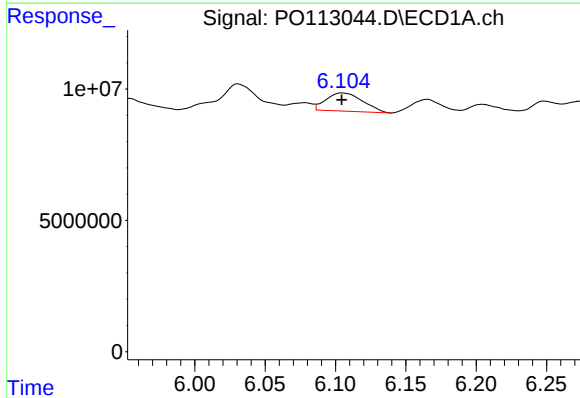
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 10010823
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



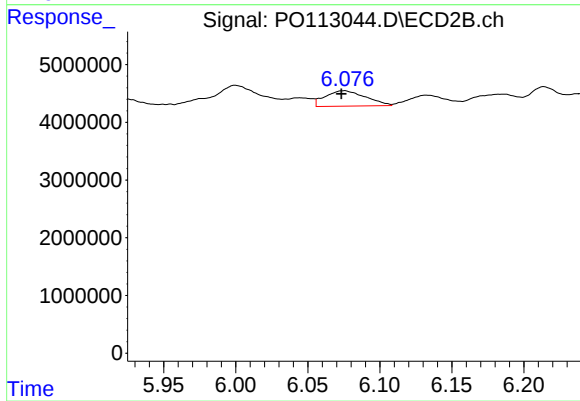
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 3188033
Conc: 11.37 ng/ml



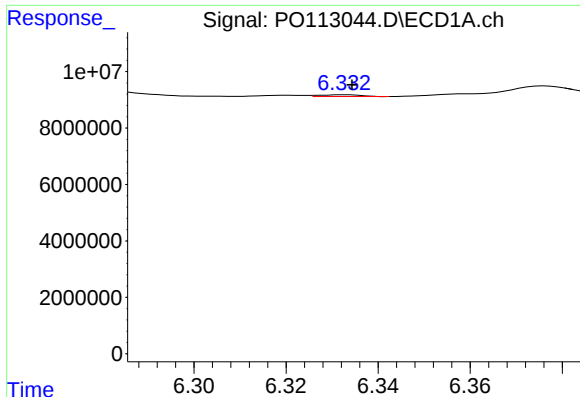
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 12459979
Conc: 16.86 ng/ml



#28 AR-1254-3

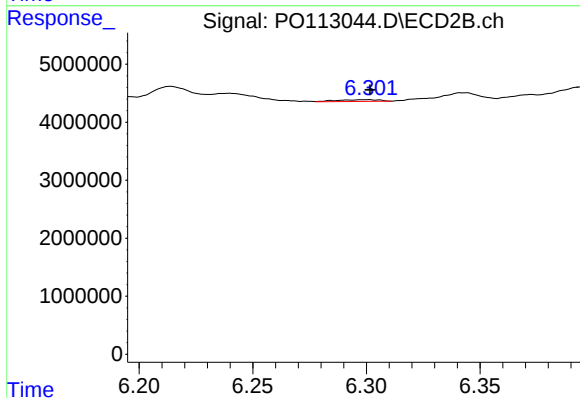
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 5196472
Conc: 12.46 ng/ml



#29 AR-1254-4

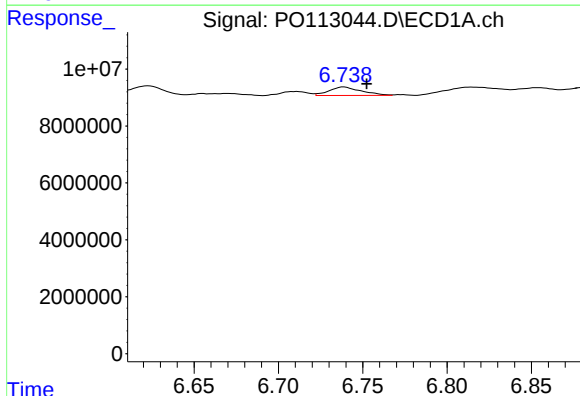
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 397871
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



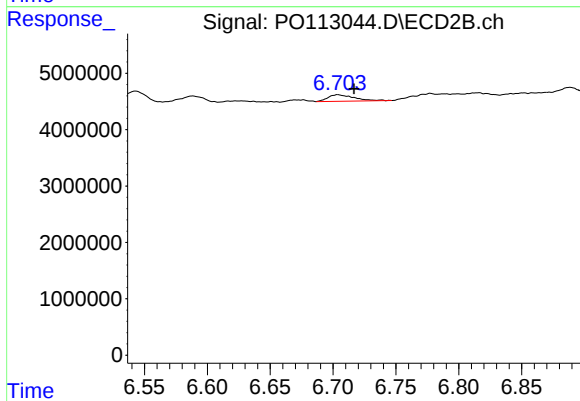
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 394047
Conc: 1.43 ng/ml



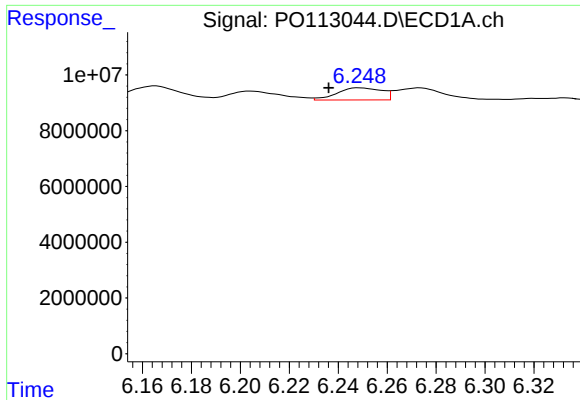
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 3982009
Conc: 5.68 ng/ml



#30 AR-1254-5

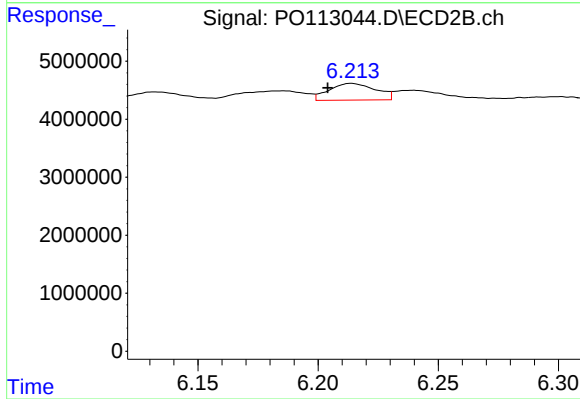
R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 1662283
Conc: 4.65 ng/ml



#31 AR-1260-1

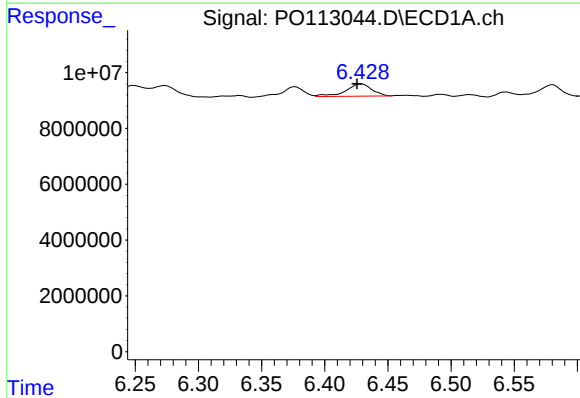
R.T.: 6.249 min
Delta R.T.: 0.012 min
Response: 5488988
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



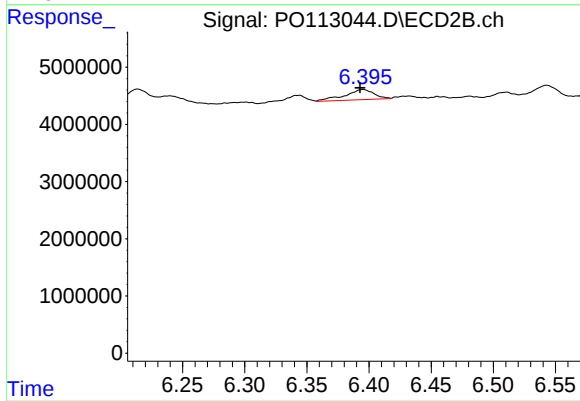
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.010 min
Response: 3886780
Conc: 15.24 ng/ml



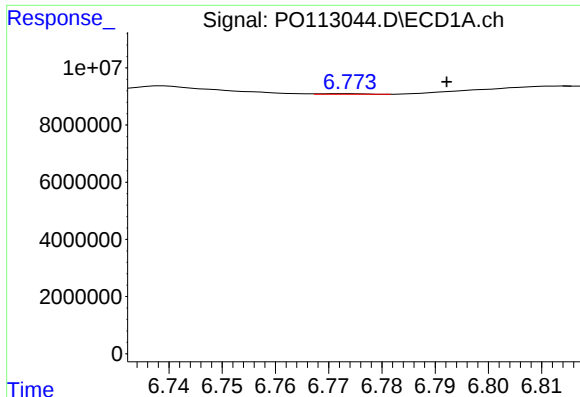
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 6358185
Conc: 9.26 ng/ml



#32 AR-1260-2

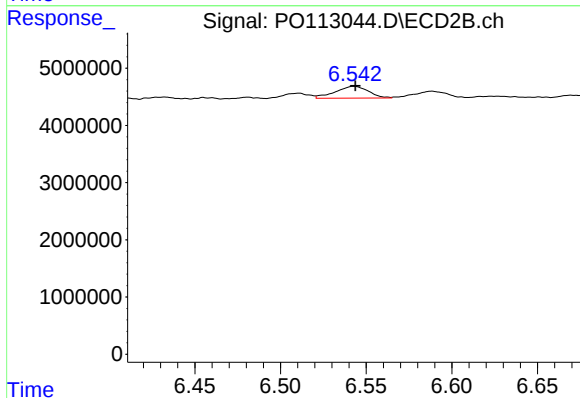
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 2909962
Conc: 8.42 ng/ml



#33 AR-1260-3

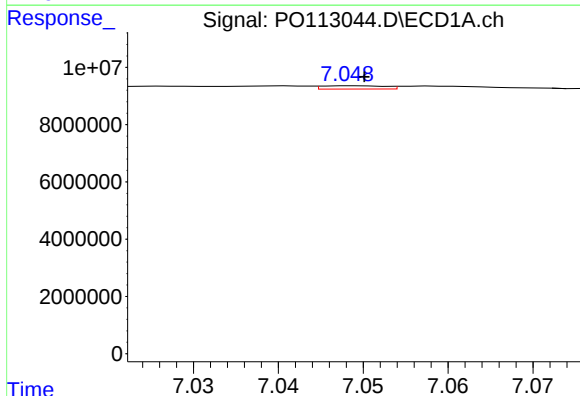
R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 148848
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



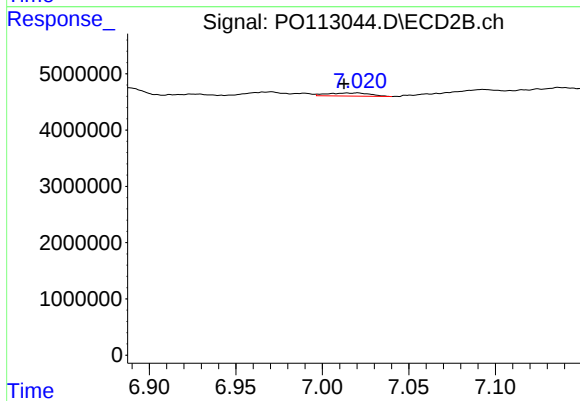
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 2784408
Conc: 9.36 ng/ml



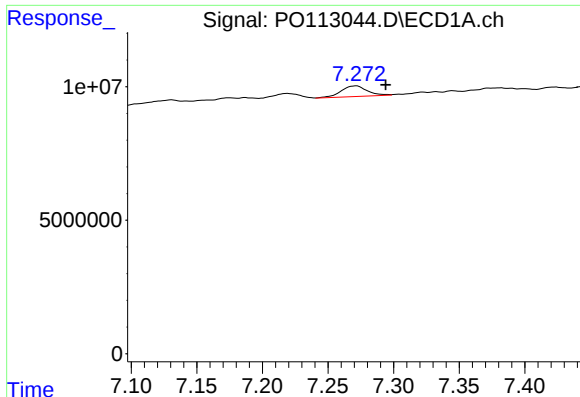
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 597268
Conc: 1.33 ng/ml



#34 AR-1260-4

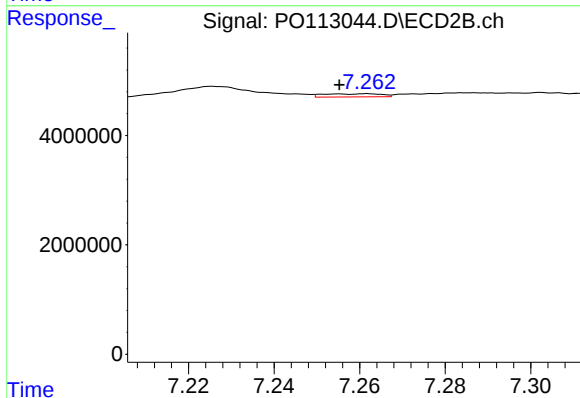
R.T.: 7.020 min
Delta R.T.: 0.008 min
Response: 938599
Conc: 4.53 ng/ml



#35 AR-1260-5

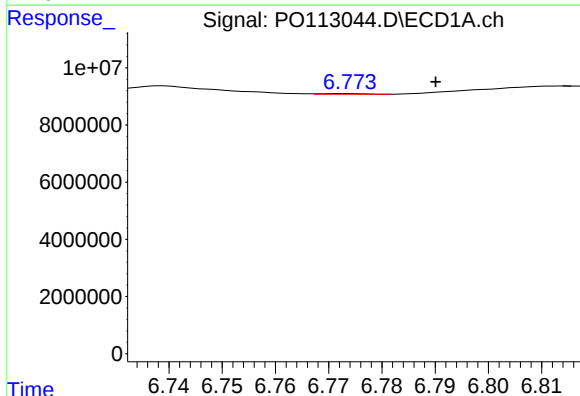
R.T.: 7.272 min
Delta R.T.: -0.022 min
Response: 5543273
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



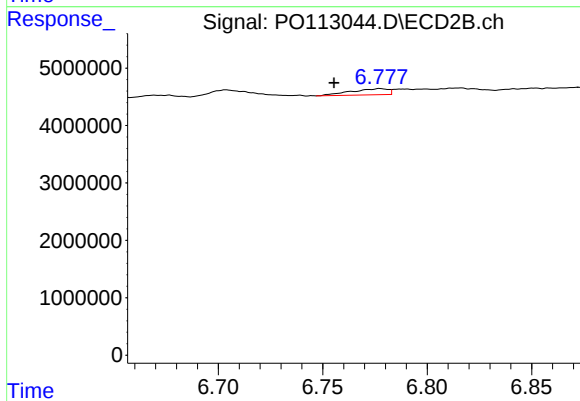
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 547538
Conc: 1.17 ng/ml



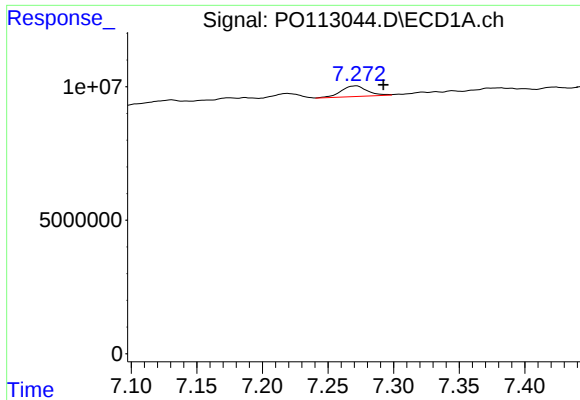
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.017 min
Response: 148848
Conc: 0.16 ng/ml



#36 AR-1262-1

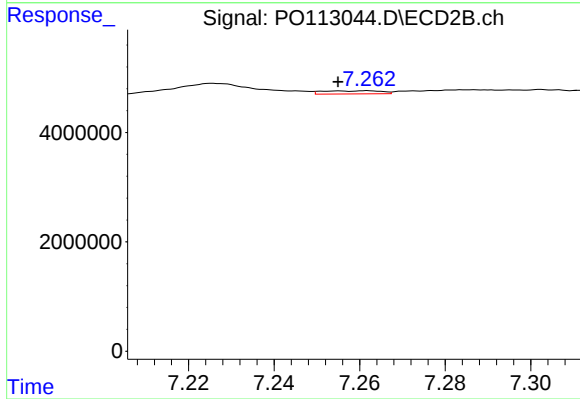
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 1317493
Conc: 3.18 ng/ml



#37 AR-1262-2

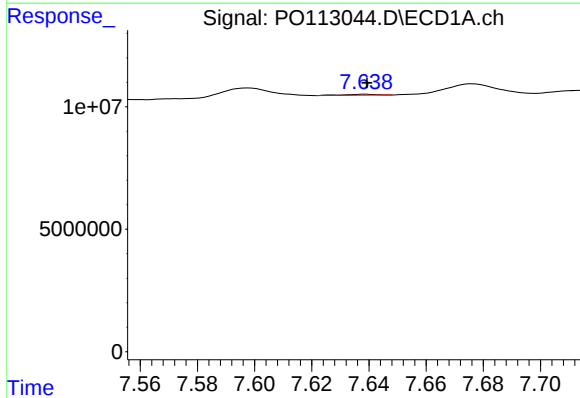
R.T.: 7.272 min
Delta R.T.: -0.021 min
Response: 5543273
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



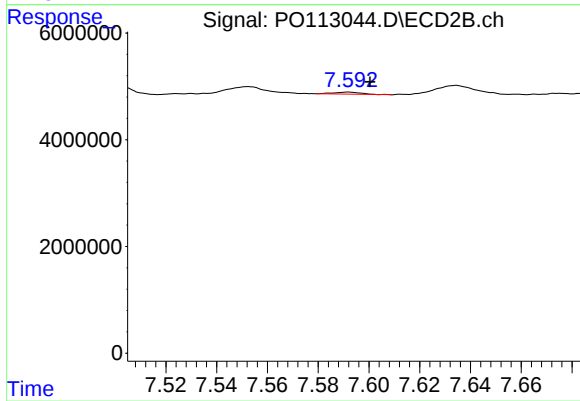
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 547538
Conc: 1.06 ng/ml



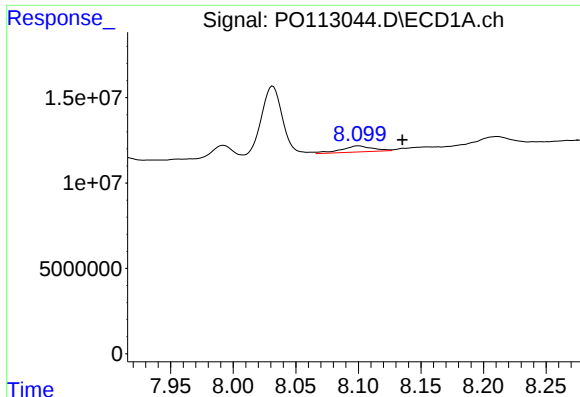
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 283736
Conc: 0.29 ng/ml



#39 AR-1262-4

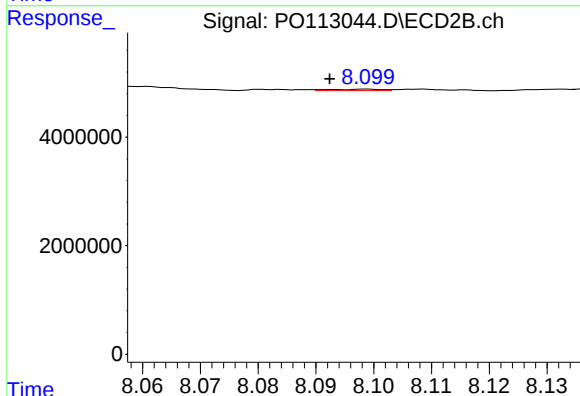
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 283763
Conc: 0.98 ng/ml



#40 AR-1262-5

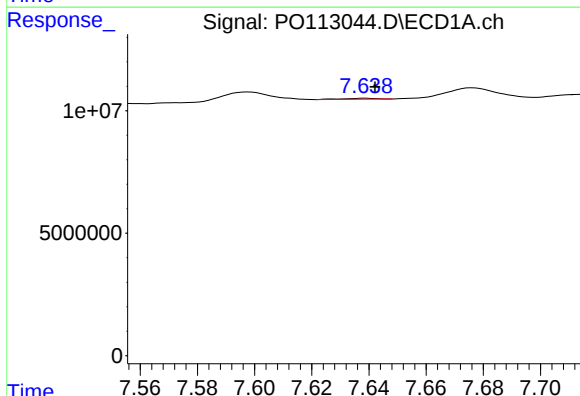
R.T.: 8.100 min
Delta R.T.: -0.035 min
Response: 6184855
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



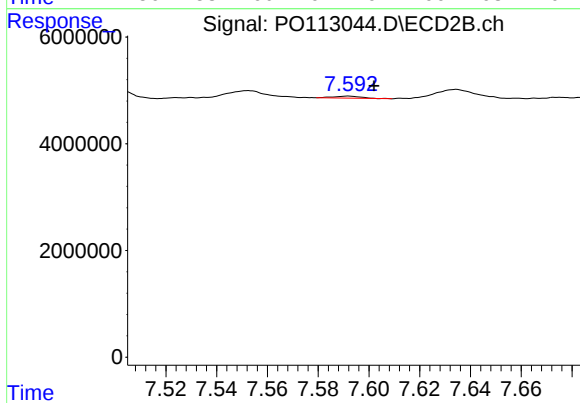
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 166626
Conc: 1.54 ng/ml



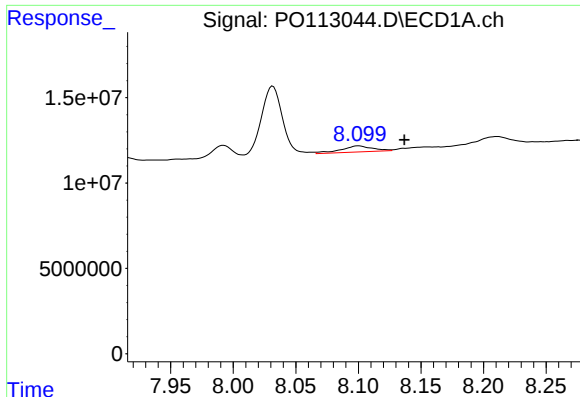
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 283736
Conc: 0.20 ng/ml



#42 AR-1268-2

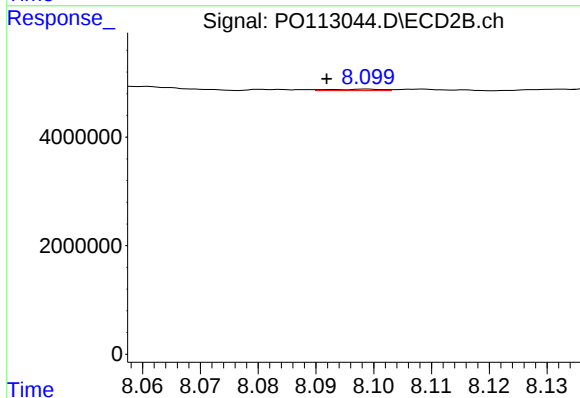
R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 283763
Conc: 0.68 ng/ml



#44 AR-1268-4

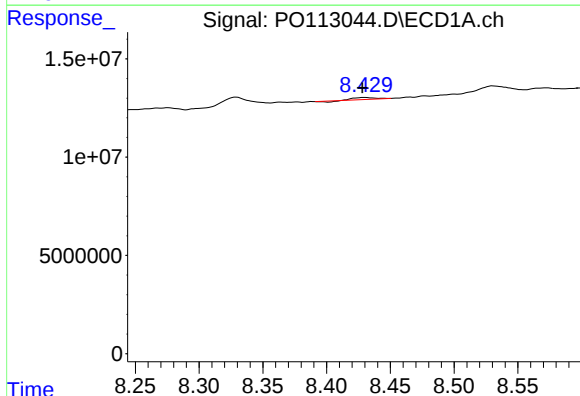
R.T.: 8.100 min
Delta R.T.: -0.037 min
Response: 6184855
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



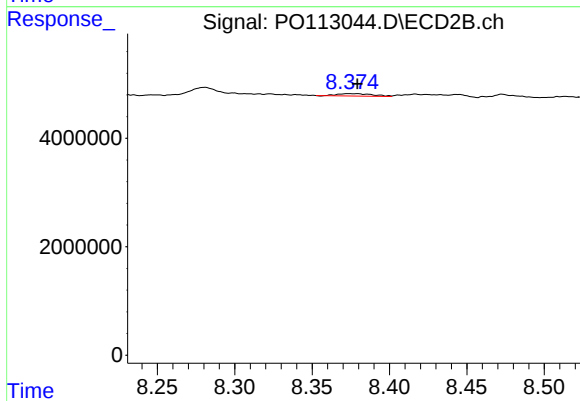
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 166626
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 994457
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 684445
Conc: 0.88 ng/ml