

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
 Data File : P0044544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 1:52
 Operator : SM/UA
 Sample : J2669-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SU-02-050818

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:11:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.036	3.302	7659505	9379098	38.075	34.636
2) SA Decachlor...	9.356	8.043	4941038	4792187	34.029	27.429
Target Compounds						
3) L1 AR-1016-1	4.921	0.000	983615	0	200.527	N.D. #
4) L1 AR-1016-2	5.209	4.544	1168357	1801154	184.809	316.713 #
5) L1 AR-1016-3	5.303	4.593	6031942	2623171	1192.098	384.588 #
6) L1 AR-1016-4	5.764	4.693	2322862	9702920	486.085	1285.788 #
7) L1 AR-1016-5	6.001	5.083	12624972	4993017	3237.059	653.237 #
10) L2 AR-1221-3	0.000	3.712	0	1933971	N.D.	174.265 #
11) L3 AR-1232-1	0.000	3.712	0	1933971	N.D.	174.265 #
12) L3 AR-1232-2	5.166	4.332	2812587	1517671	955.594	132.707 #
13) L3 AR-1232-3	5.166	4.380	2812587	1033581	566.199	223.993 #
14) L3 AR-1232-4	5.209	4.487	1168357	870868	397.261	252.925 #
15) L3 AR-1232-5	5.303	4.593	6031942	2623171	2602.524	875.701 #
17) L4 AR-1242-2	5.166	4.332	2812587	1517671	328.174	76.224 #
18) L4 AR-1242-3	5.303	4.487	6031942	870868	1463.044	145.828 #
19) L4 AR-1242-4	5.590	4.593	3156461	2623171	789.221	458.865 #
20) L4 AR-1242-5	5.764	4.693	2322862	9702920	518.085	1564.800 #
21) L5 AR-1248-1	5.590	4.693	3156461	9702920	483.728	965.001 #
22) L5 AR-1248-2	5.764	4.871	2322862	1828299	409.017	203.477 #
23) L5 AR-1248-3	6.001	5.083	12624972	4993017	1619.550	331.252 #
24) L5 AR-1248-4	6.067	5.083	2483094	4993017	327.352	411.322 #
25) L5 AR-1248-5	6.239	5.621	31981590	1800103	6625.130	275.011 #
26) L6 AR-1254-1	6.193	5.083	5660599	4993017	470.931	293.457 #
27) L6 AR-1254-2	6.449	5.230	17619465	2670644	2489.959	182.644 #
28) L6 AR-1254-3	6.551	5.621	4386689	1800103	362.845	76.678 #
29) L6 AR-1254-4	6.861	5.863	2298494	3540243	237.940	195.251
30) L6 AR-1254-5	7.038	6.100	491668	750509	74.001	72.256
31) L7 AR-1260-1	6.701	5.758	854902	1131206	106.161	75.246 #
32) L7 AR-1260-2	6.946	5.940	11144785	6255868	1064.026	341.394 #
33) L7 AR-1260-3	7.254	6.227	3856100	5289868	467.111	323.396 #
34) L7 AR-1260-4	7.827	6.754	223654	238314	12.978	8.741 #
36) L8 AR-1262-1	6.701	5.940	854902	6255868	110.046	365.119 #
37) L8 AR-1262-2	6.946	6.065	11144785	355903	1112.787	21.806 #
38) L8 AR-1262-3	7.254	6.260	3856100	742733	432.918	27.124 #
39) L8 AR-1262-4	7.525	6.517	202425	221617	17.098	10.182 #
40) L8 AR-1262-5	7.827	6.754	223654	238314	9.066	5.247 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050918\
Data File : P0044544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 1:52
Operator : SM/UA
Sample : J2669-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-050818

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:11:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

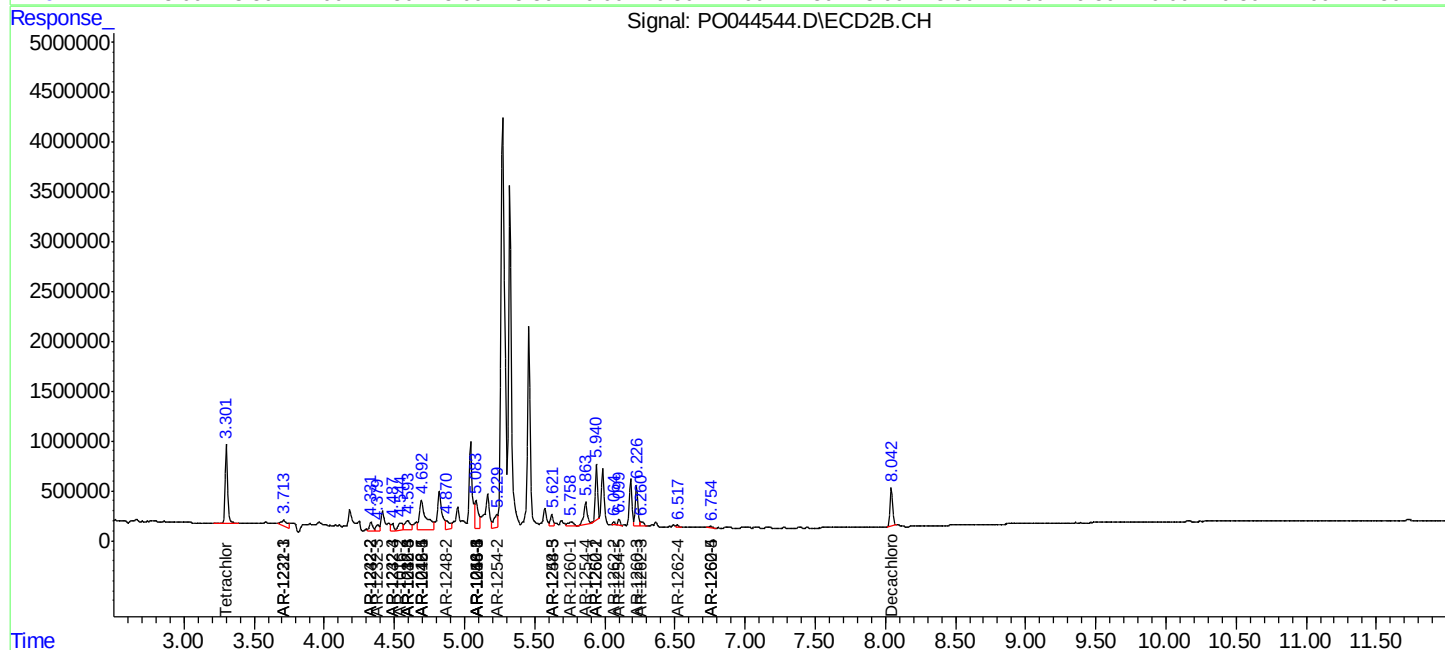
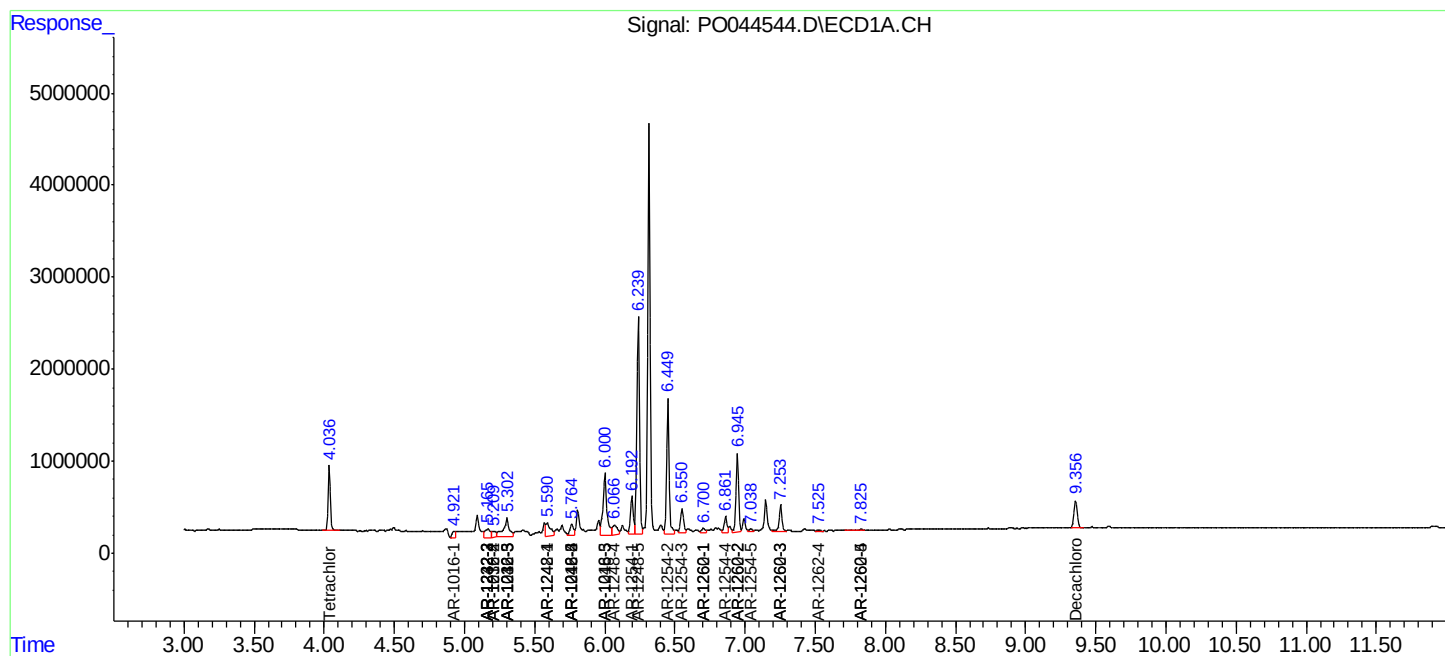
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

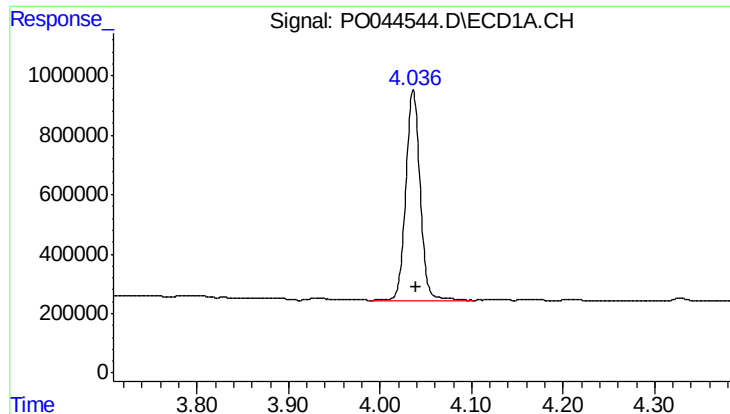
Data Path : P:\HPCHEM1\ECD_0\Data\PO050918\
Data File : PO044544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 1:52
Operator : SM/UA
Sample : J2669-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-050818

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:11:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

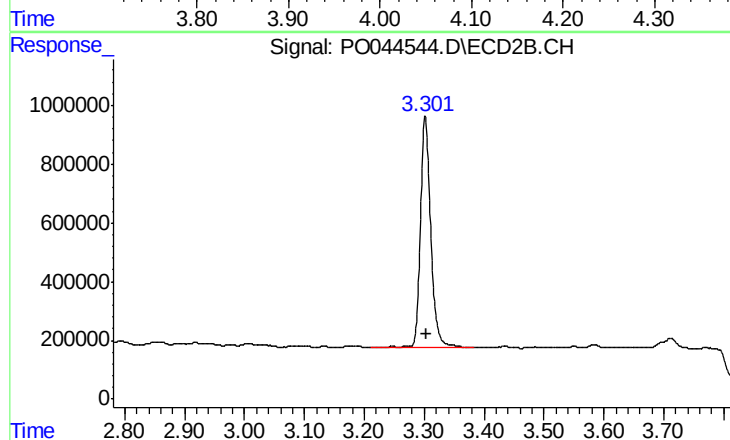




#1 Tetrachloro-m-xylene

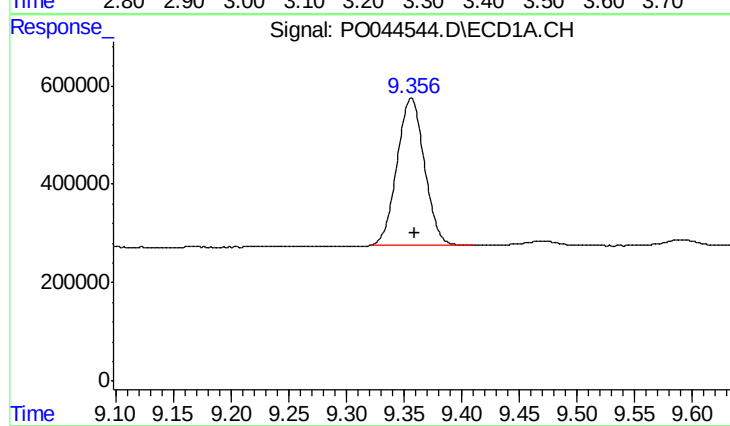
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 7659505
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



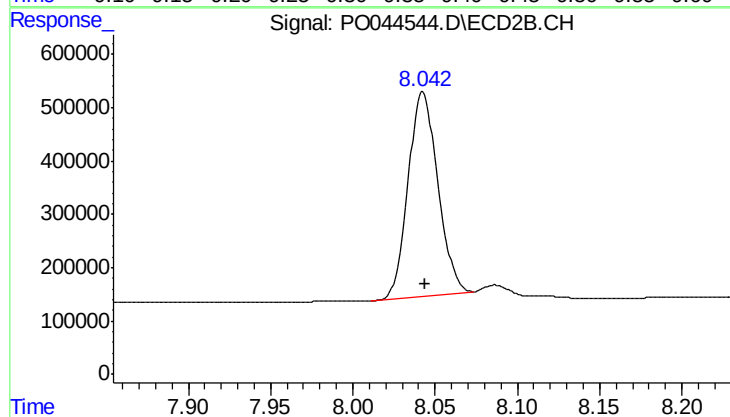
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 9379098
Conc: 34.64 ng/ml



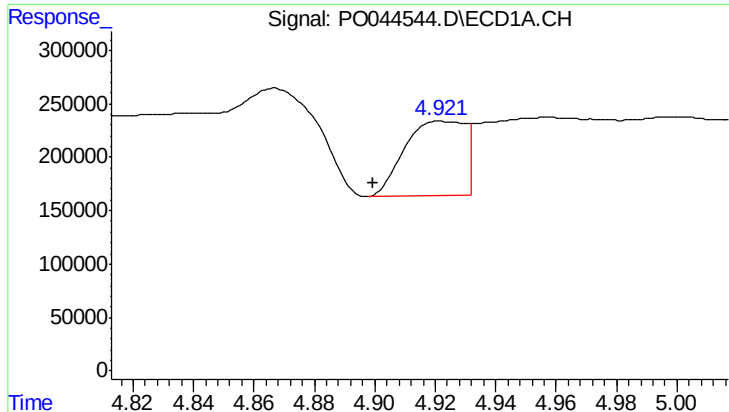
#2 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 4941038
Conc: 34.03 ng/ml



#2 Decachlorobiphenyl

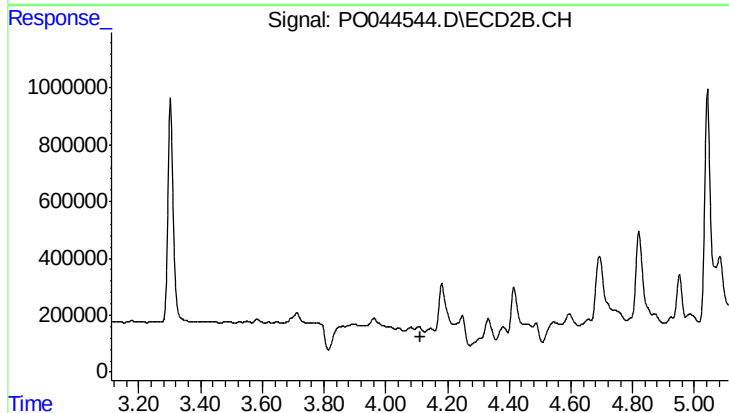
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 4792187
Conc: 27.43 ng/ml



#3 AR-1016-1

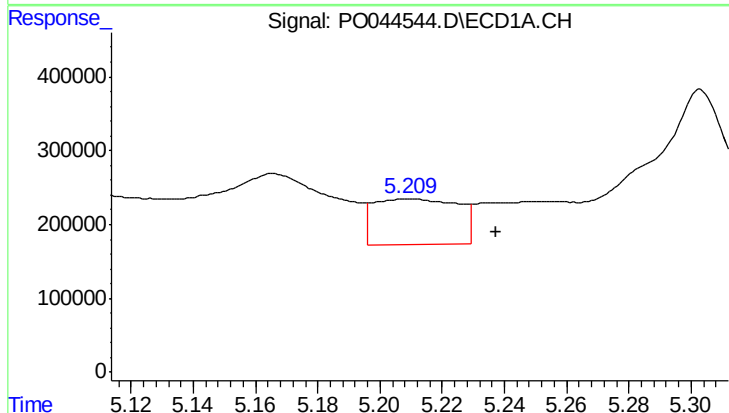
R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 983615
Conc: 200.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



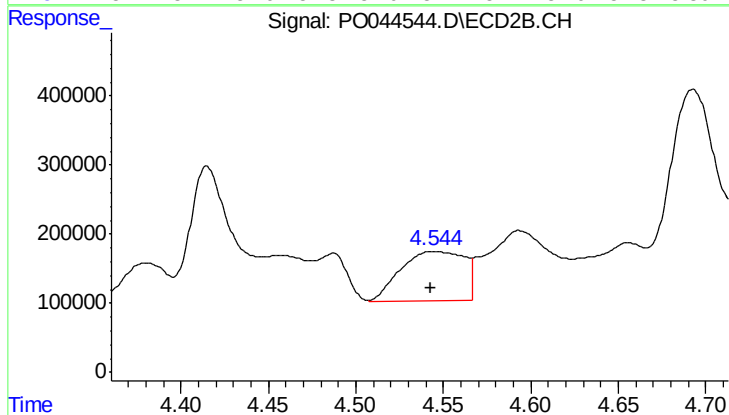
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.



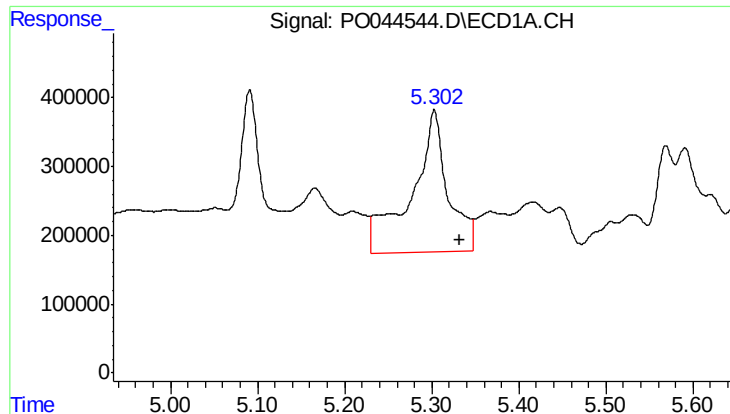
#4 AR-1016-2

R.T.: 5.209 min
Delta R.T.: -0.028 min
Response: 1168357
Conc: 184.81 ng/ml



#4 AR-1016-2

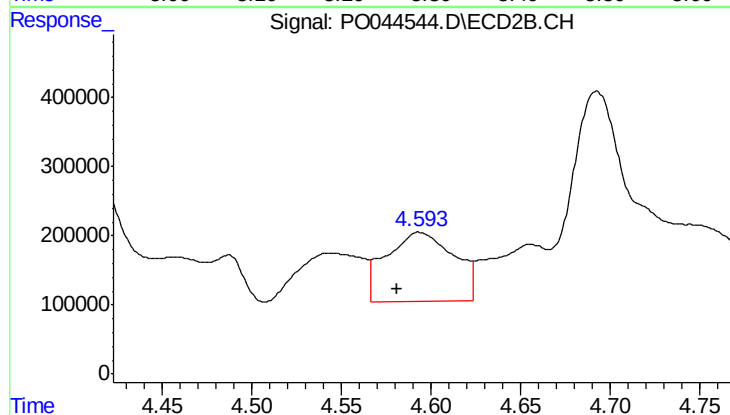
R.T.: 4.544 min
Delta R.T.: 0.002 min
Response: 1801154
Conc: 316.71 ng/ml



#5 AR-1016-3

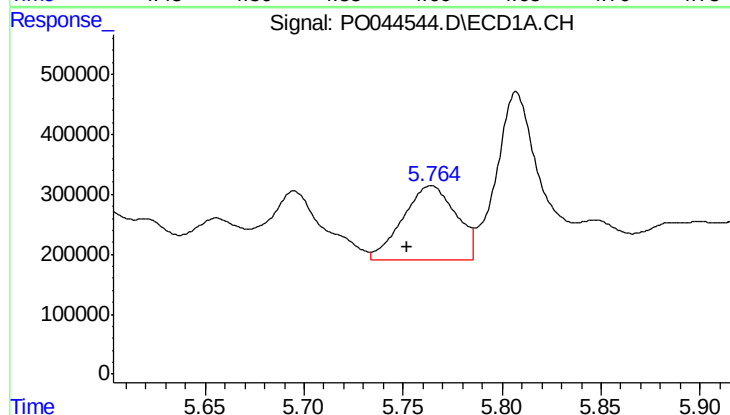
R.T.: 5.303 min
Delta R.T.: -0.029 min
Response: 6031942
Conc: 1192.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



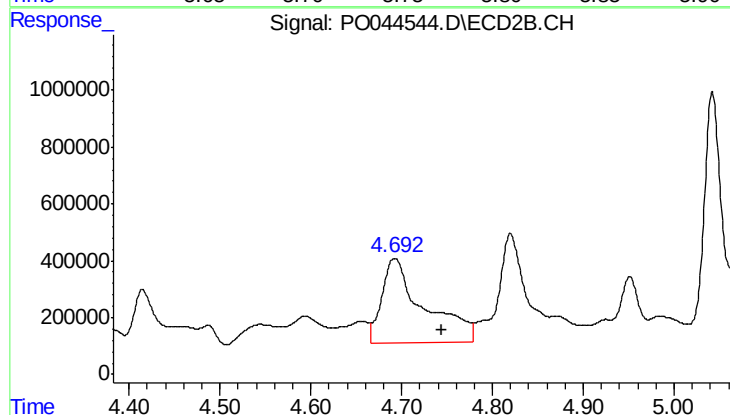
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 2623171
Conc: 384.59 ng/ml



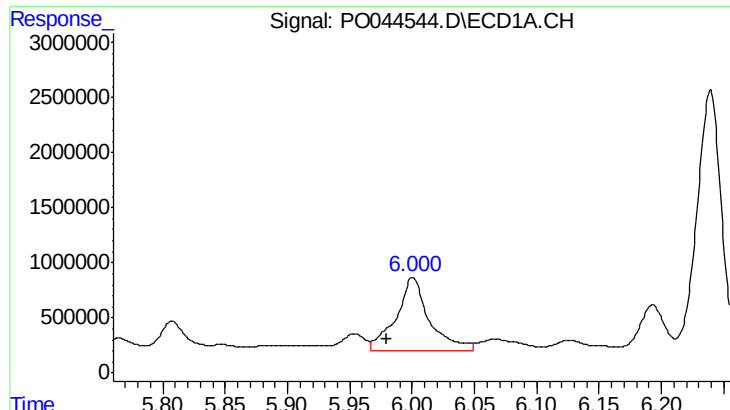
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 2322862
Conc: 486.09 ng/ml



#6 AR-1016-4

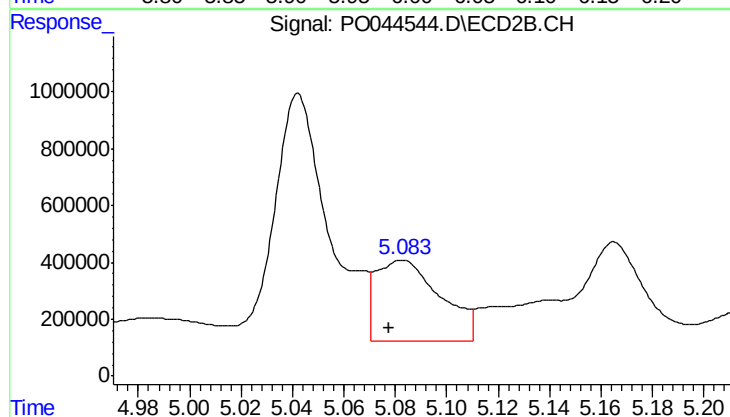
R.T.: 4.693 min
Delta R.T.: -0.052 min
Response: 9702920
Conc: 1285.79 ng/ml



#7 AR-1016-5

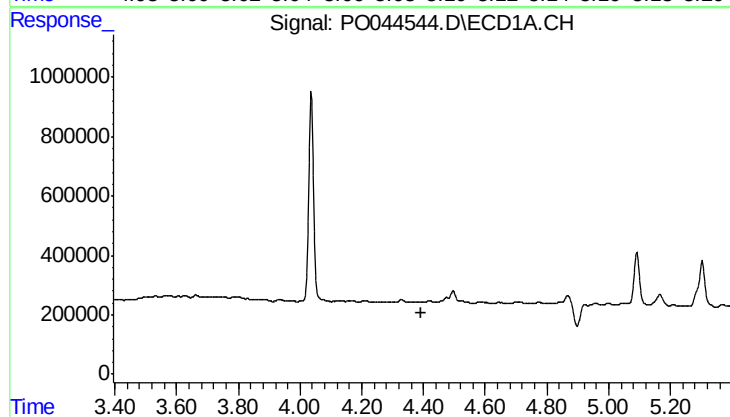
R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 12624972
Conc: 3237.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



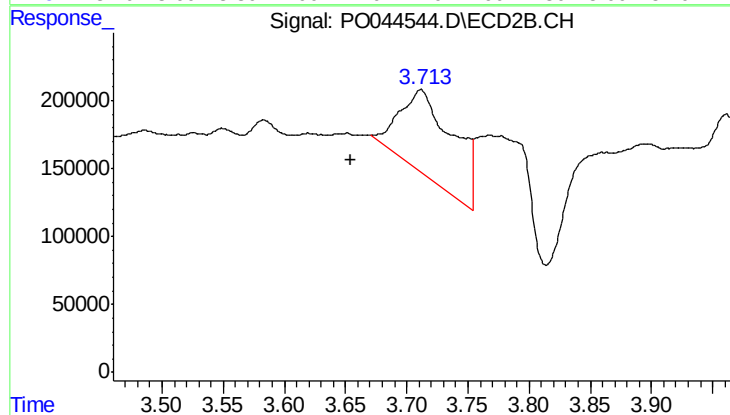
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.005 min
Response: 4993017
Conc: 653.24 ng/ml



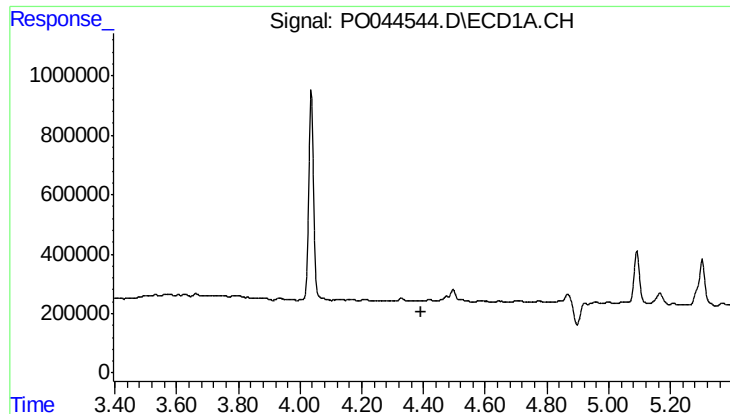
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

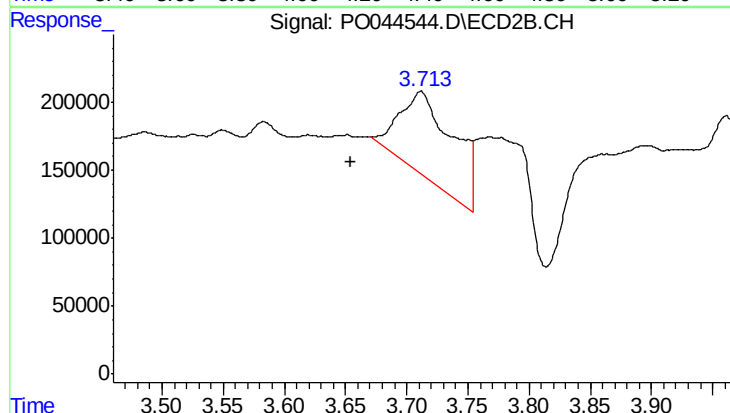
R.T.: 3.712 min
Delta R.T.: 0.058 min
Response: 1933971
Conc: 174.27 ng/ml



#11 AR-1232-1

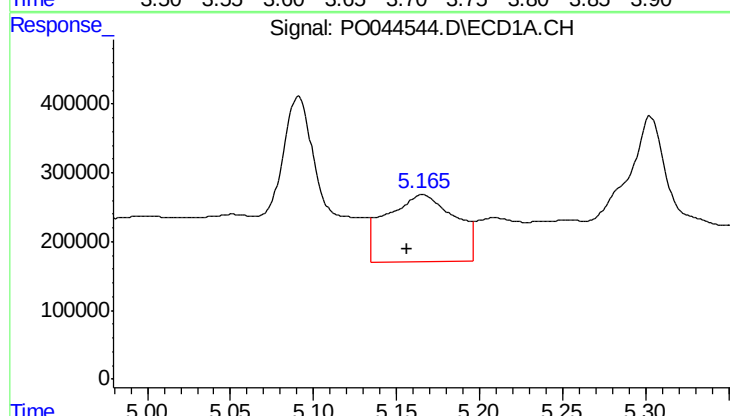
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



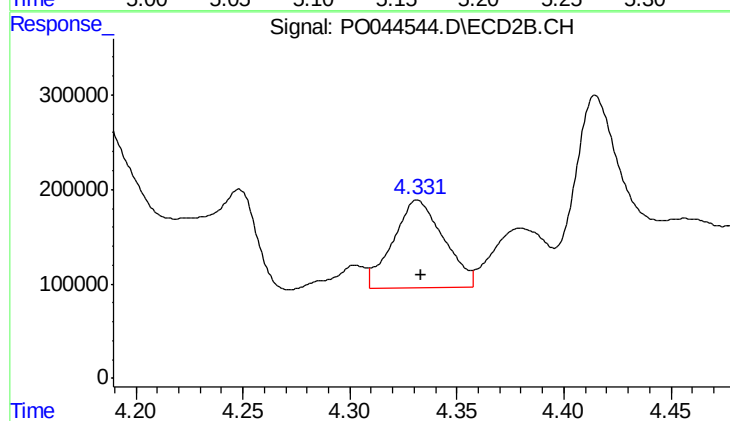
#11 AR-1232-1

R.T.: 3.712 min
Delta R.T.: 0.058 min
Response: 1933971
Conc: 174.27 ng/ml



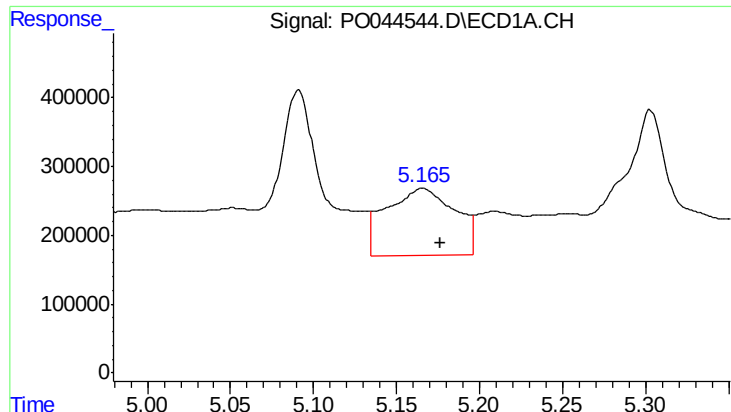
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: 0.009 min
Response: 2812587
Conc: 955.59 ng/ml



#12 AR-1232-2

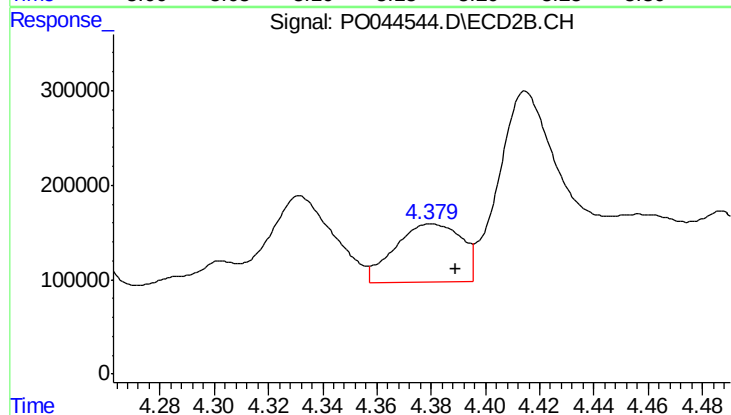
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 1517671
Conc: 132.71 ng/ml



#13 AR-1232-3

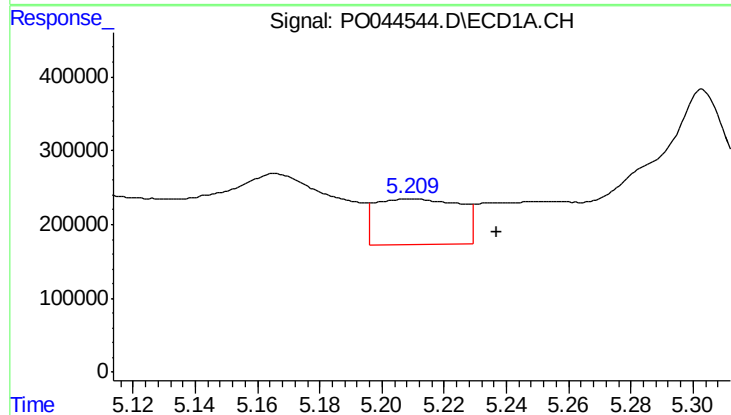
R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 2812587
Conc: 566.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



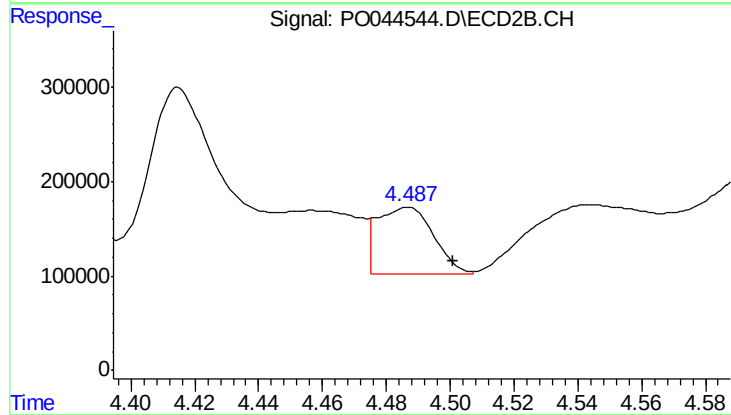
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: -0.009 min
Response: 1033581
Conc: 223.99 ng/ml



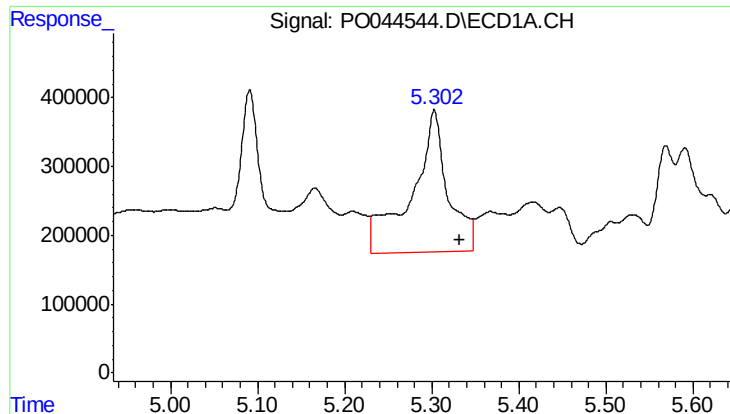
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.028 min
Response: 1168357
Conc: 397.26 ng/ml



#14 AR-1232-4

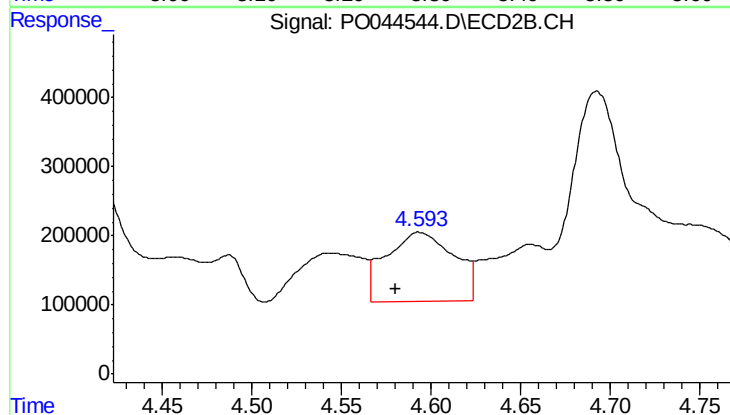
R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 870868
Conc: 252.93 ng/ml



#15 AR-1232-5

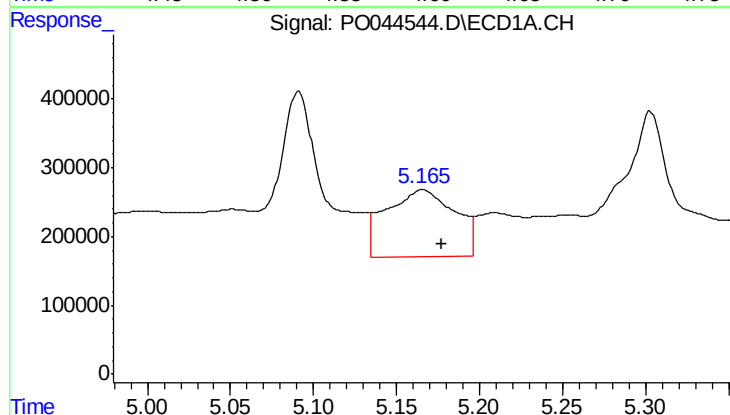
R.T.: 5.303 min
Delta R.T.: -0.029 min
Response: 6031942
Conc: 2602.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



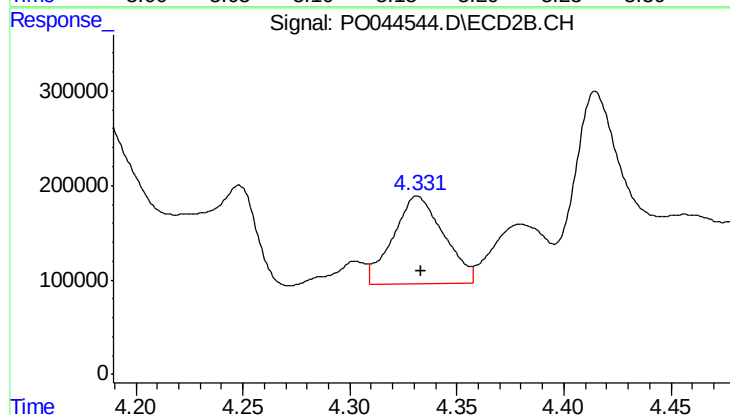
#15 AR-1232-5

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 2623171
Conc: 875.70 ng/ml



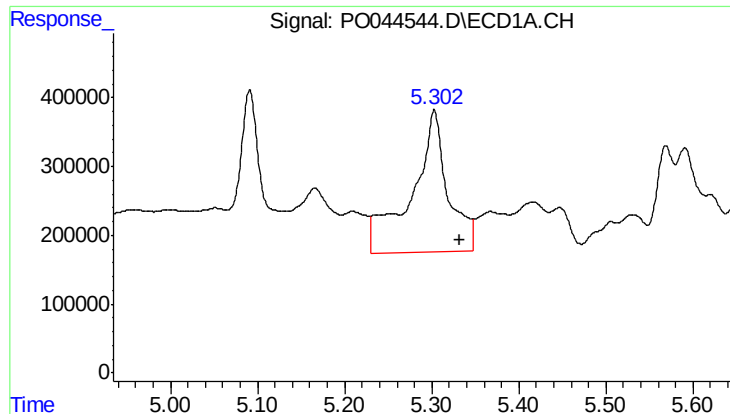
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 2812587
Conc: 328.17 ng/ml



#17 AR-1242-2

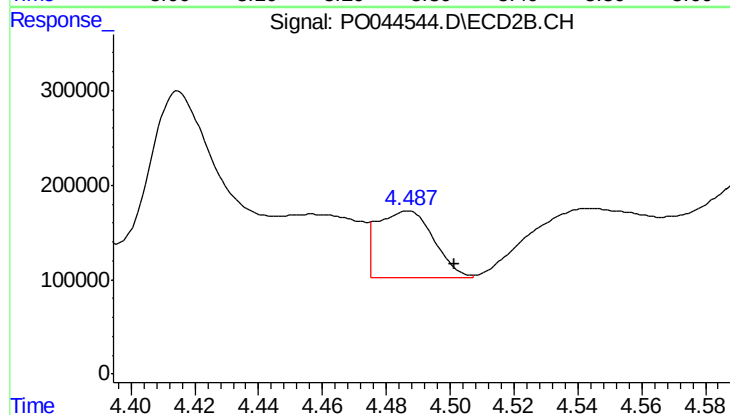
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 1517671
Conc: 76.22 ng/ml



#18 AR-1242-3

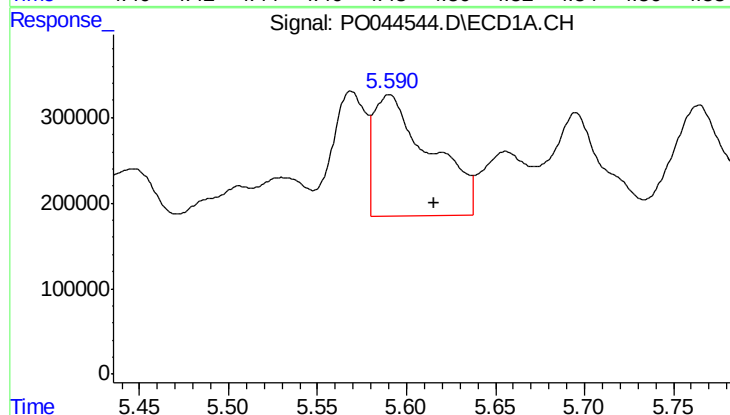
R.T.: 5.303 min
Delta R.T.: -0.029 min
Response: 6031942
Conc: 1463.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



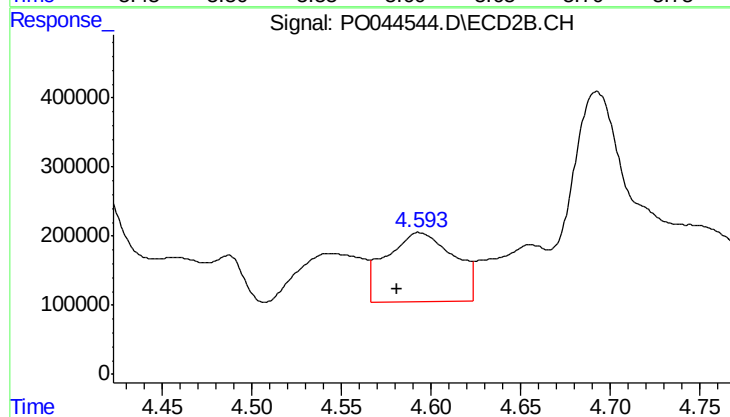
#18 AR-1242-3

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 870868
Conc: 145.83 ng/ml



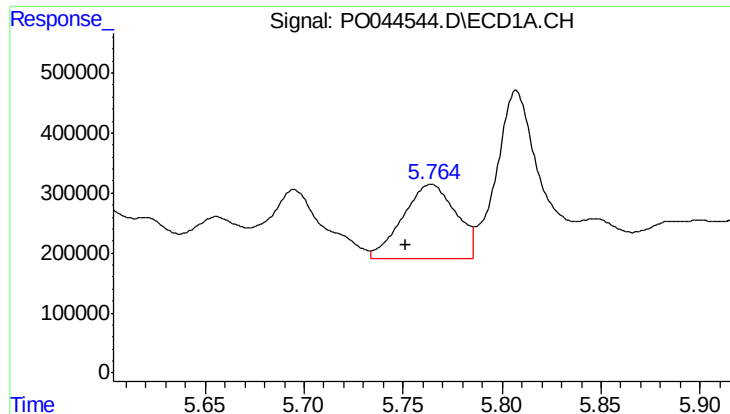
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.025 min
Response: 3156461
Conc: 789.22 ng/ml



#19 AR-1242-4

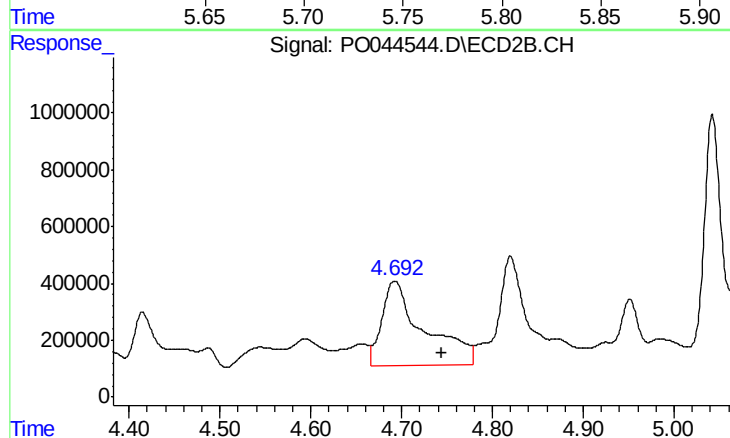
R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 2623171
Conc: 458.86 ng/ml



#20 AR-1242-5

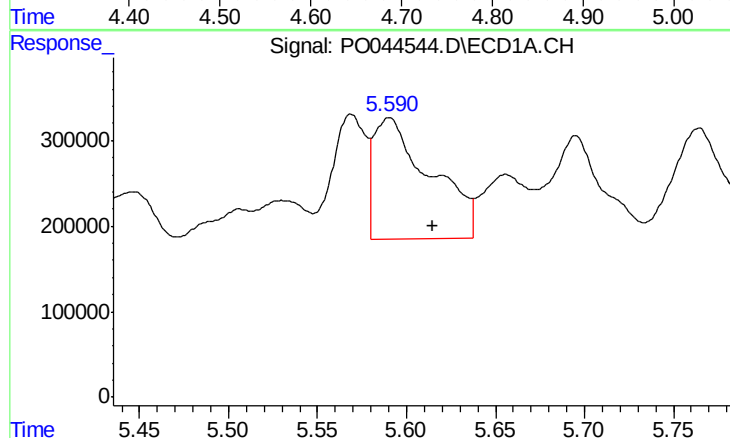
R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 2322862
Conc: 518.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



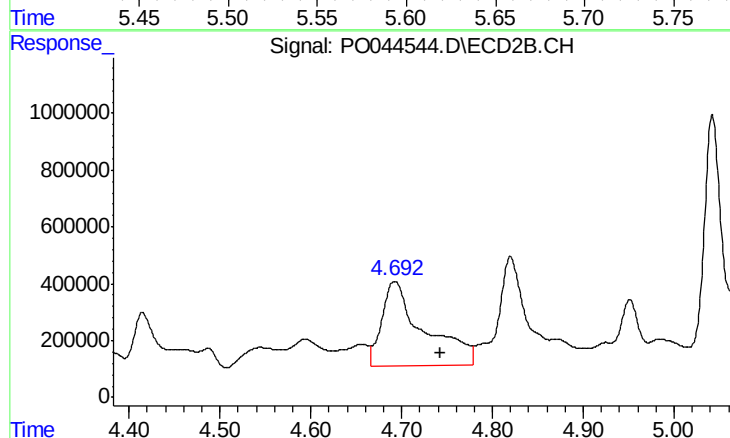
#20 AR-1242-5

R.T.: 4.693 min
Delta R.T.: -0.052 min
Response: 9702920
Conc: 1564.80 ng/ml



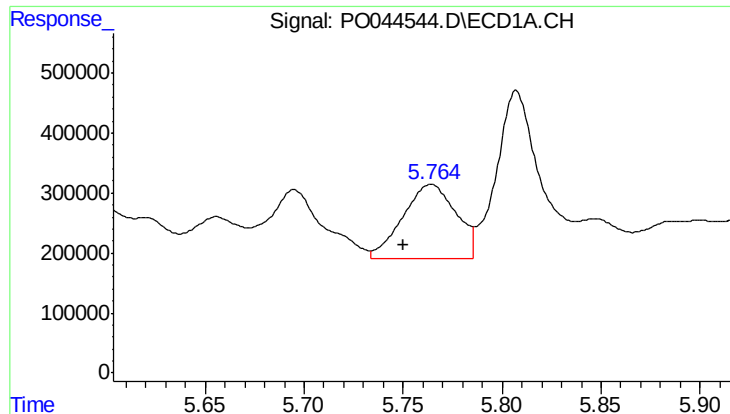
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.025 min
Response: 3156461
Conc: 483.73 ng/ml



#21 AR-1248-1

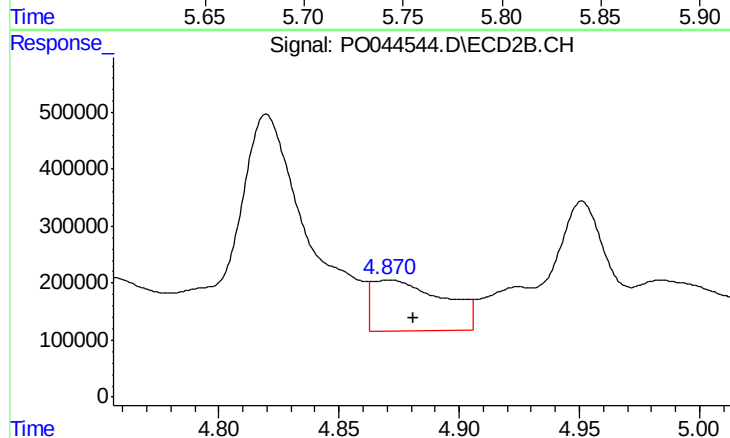
R.T.: 4.693 min
Delta R.T.: -0.051 min
Response: 9702920
Conc: 965.00 ng/ml



#22 AR-1248-2

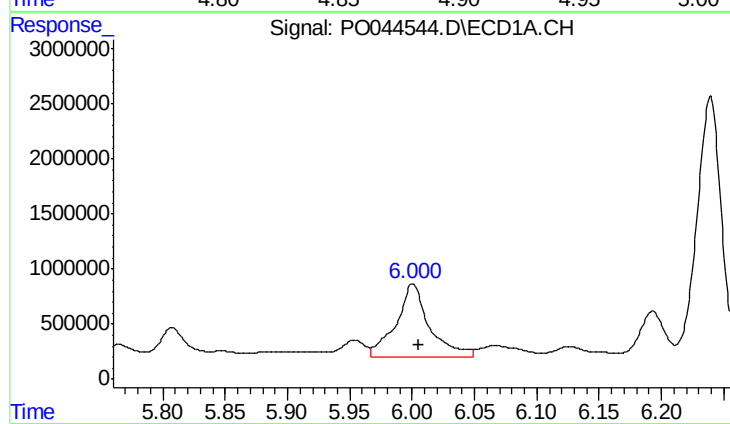
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 2322862
Conc: 409.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



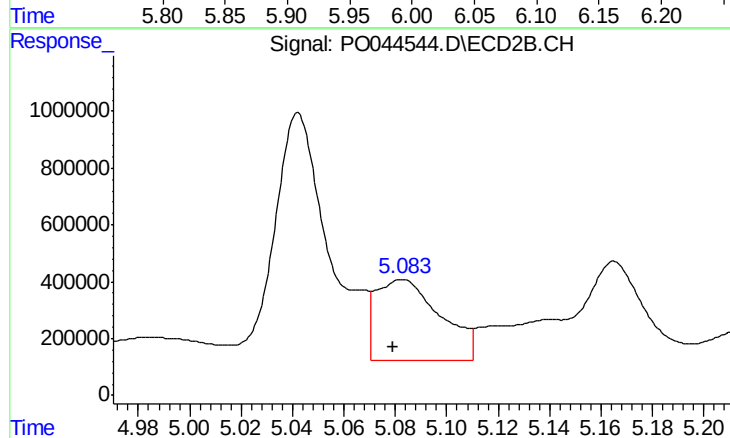
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 1828299
Conc: 203.48 ng/ml



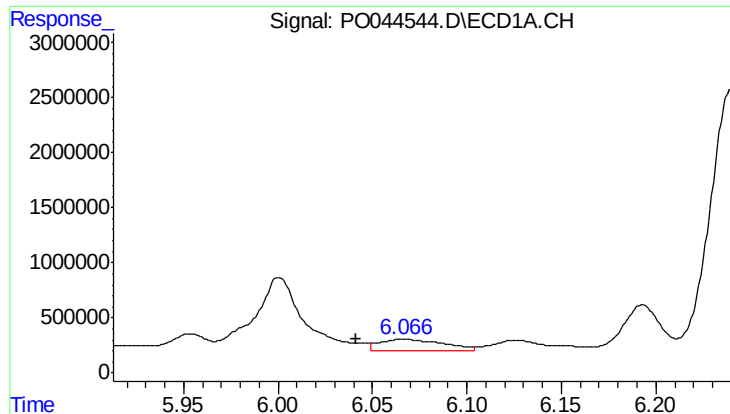
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 12624972
Conc: 1619.55 ng/ml



#23 AR-1248-3

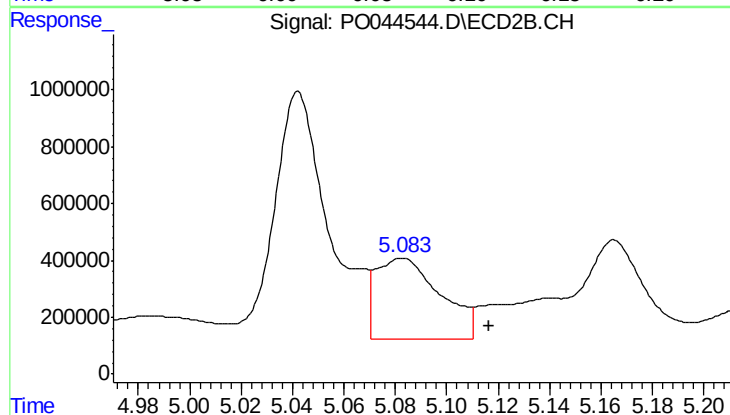
R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 4993017
Conc: 331.25 ng/ml



#24 AR-1248-4

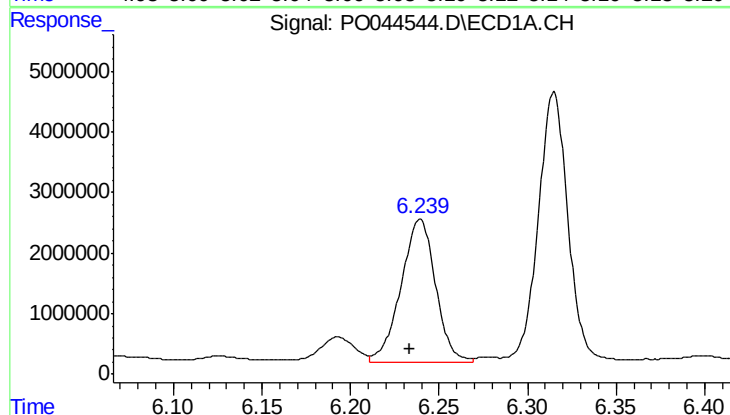
R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 2483094
Conc: 327.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



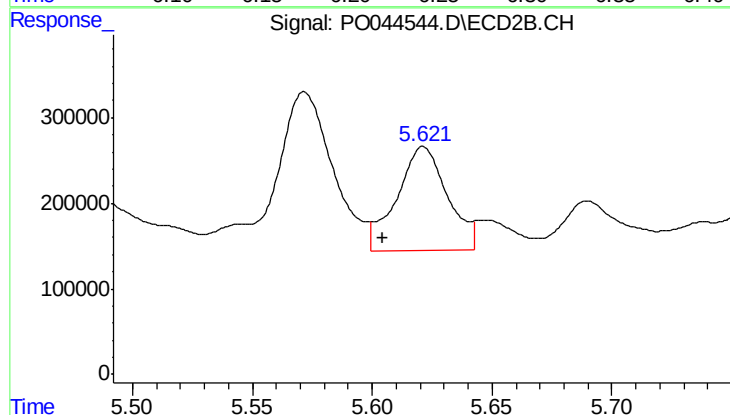
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.034 min
Response: 4993017
Conc: 411.32 ng/ml



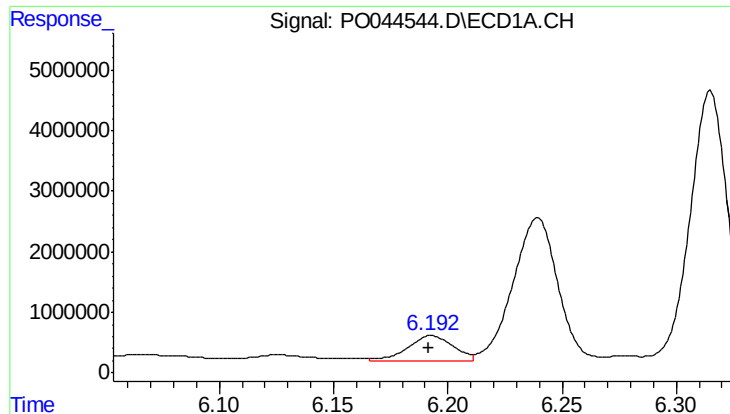
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 31981590
Conc: 6625.13 ng/ml



#25 AR-1248-5

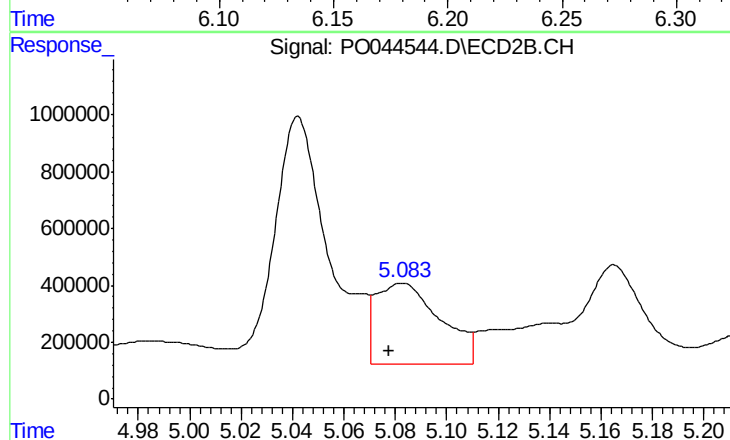
R.T.: 5.621 min
Delta R.T.: 0.017 min
Response: 1800103
Conc: 275.01 ng/ml



#26 AR-1254-1

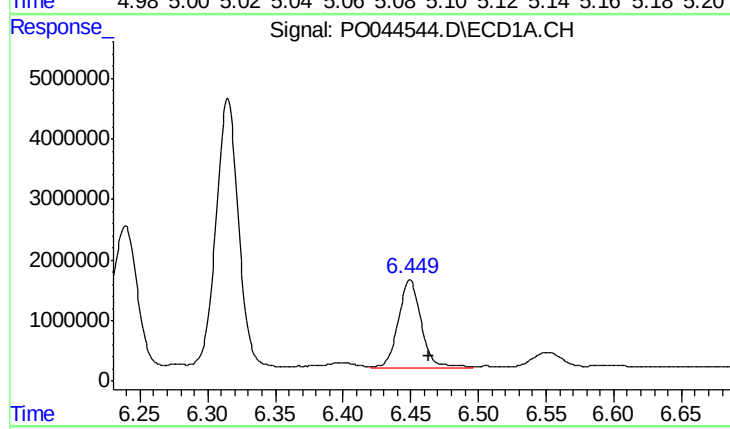
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 5660599
Conc: 470.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



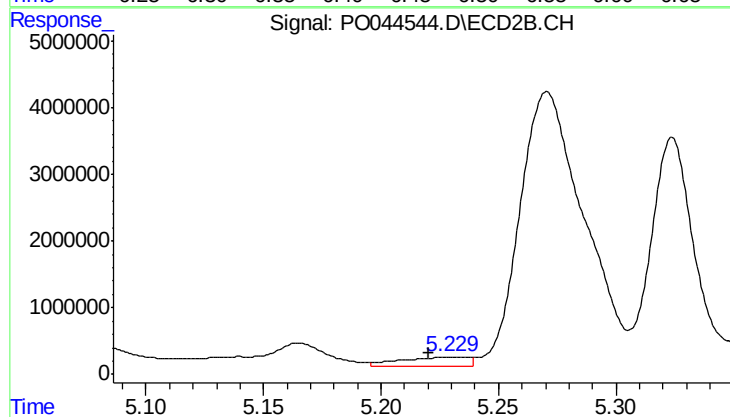
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: 0.005 min
Response: 4993017
Conc: 293.46 ng/ml



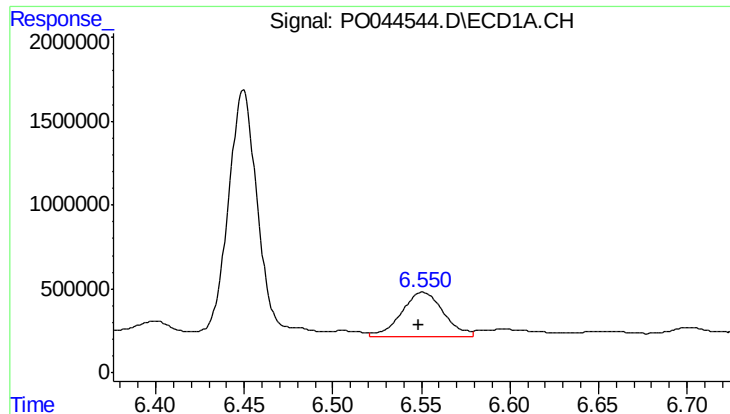
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 17619465
Conc: 2489.96 ng/ml



#27 AR-1254-2

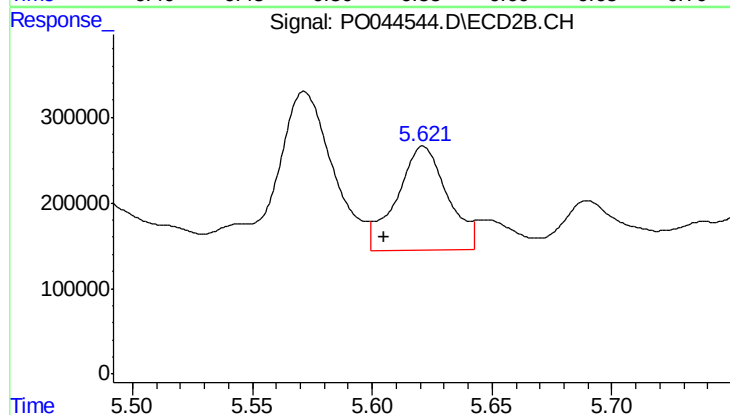
R.T.: 5.230 min
Delta R.T.: 0.010 min
Response: 2670644
Conc: 182.64 ng/ml



#28 AR-1254-3

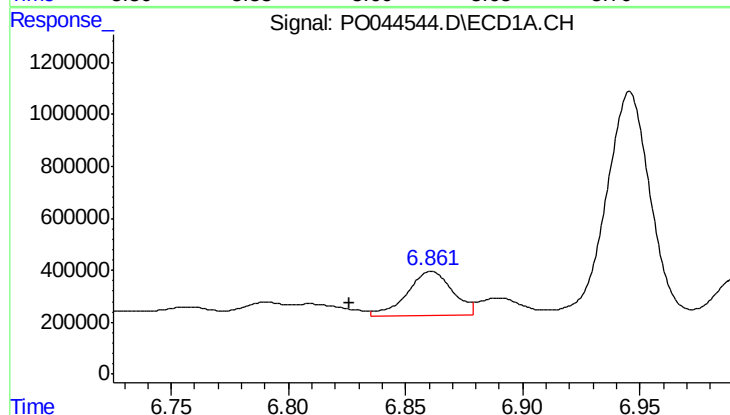
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 4386689
Conc: 362.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



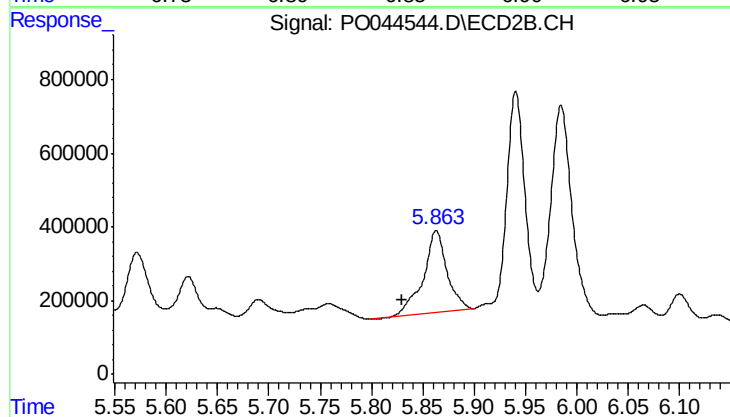
#28 AR-1254-3

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 1800103
Conc: 76.68 ng/ml



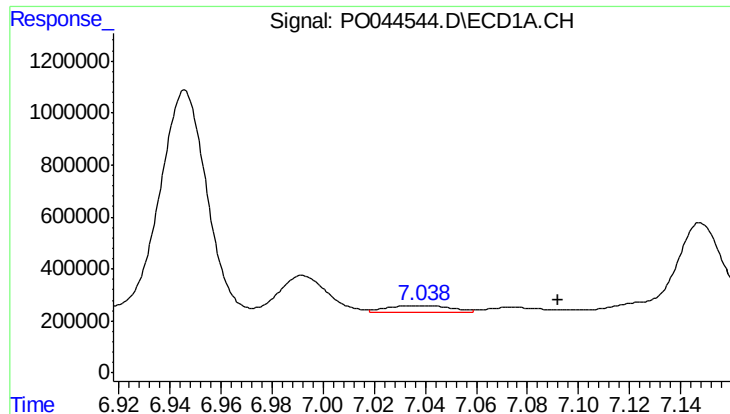
#29 AR-1254-4

R.T.: 6.861 min
Delta R.T.: 0.035 min
Response: 2298494
Conc: 237.94 ng/ml



#29 AR-1254-4

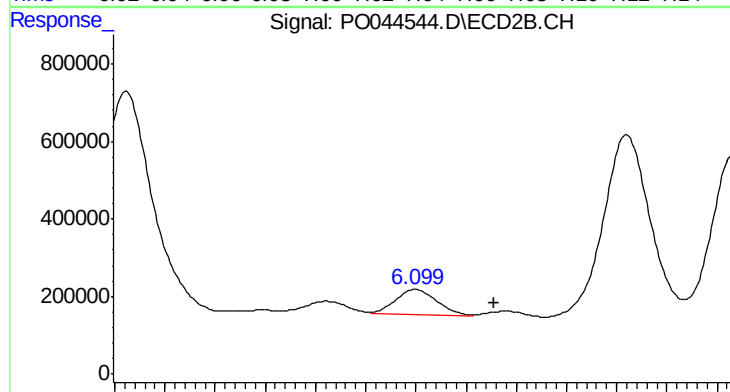
R.T.: 5.863 min
Delta R.T.: 0.034 min
Response: 3540243
Conc: 195.25 ng/ml



#30 AR-1254-5

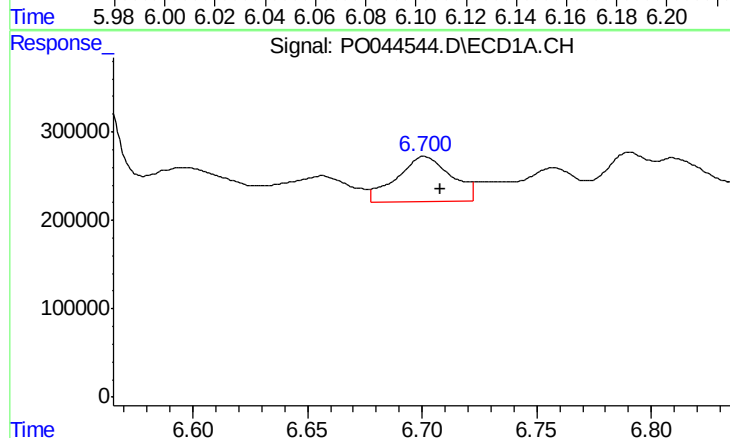
R.T.: 7.038 min
Delta R.T.: -0.054 min
Response: 491668
Conc: 74.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



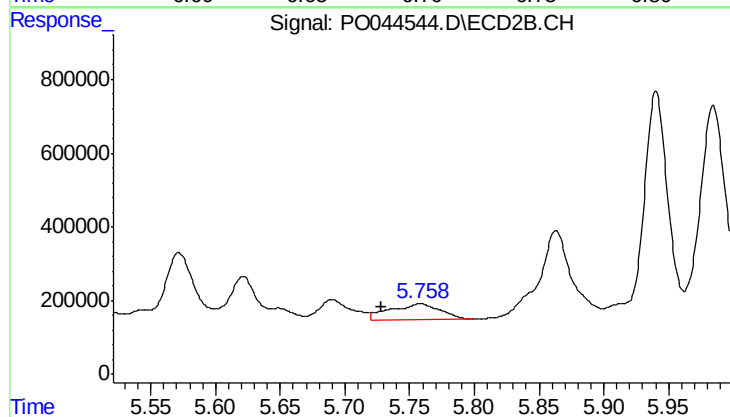
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: -0.031 min
Response: 750509
Conc: 72.26 ng/ml



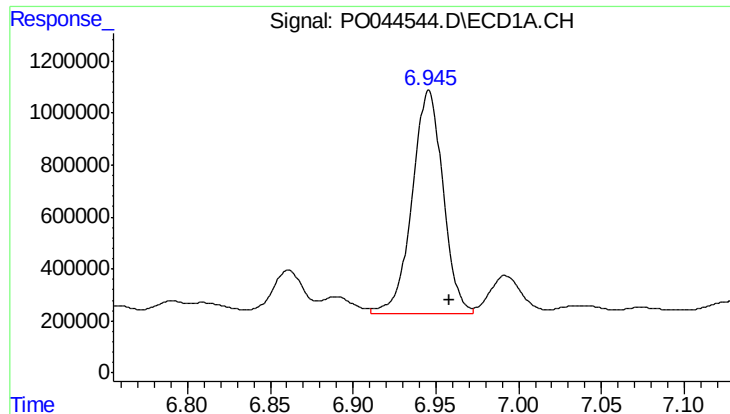
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 854902
Conc: 106.16 ng/ml



#31 AR-1260-1

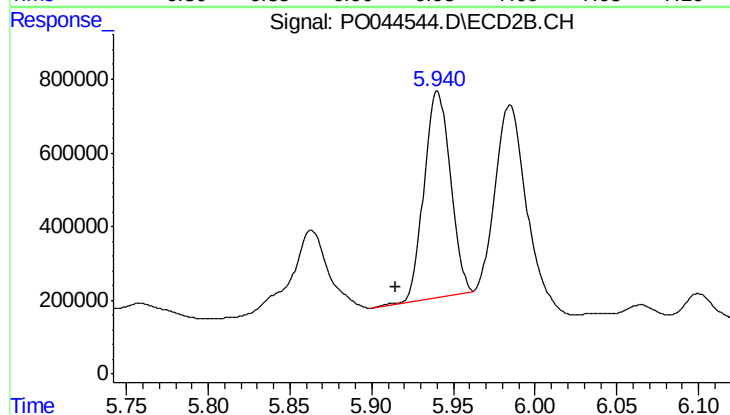
R.T.: 5.758 min
Delta R.T.: 0.030 min
Response: 1131206
Conc: 75.25 ng/ml



#32 AR-1260-2

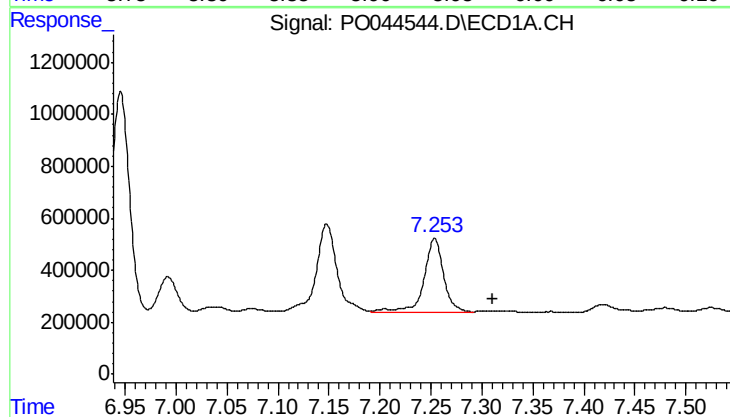
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 11144785
Conc: 1064.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



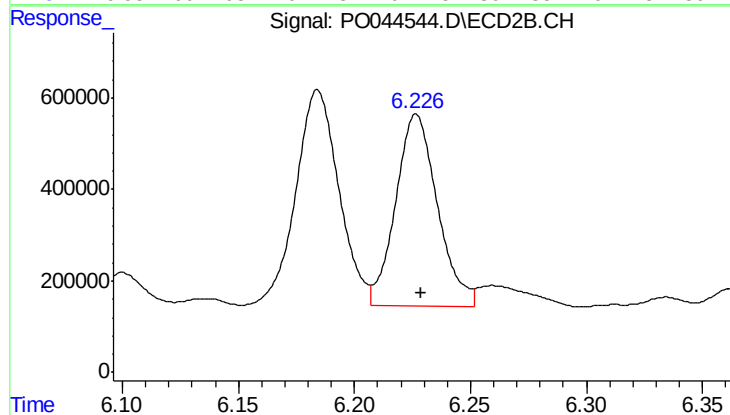
#32 AR-1260-2

R.T.: 5.940 min
Delta R.T.: 0.025 min
Response: 6255868
Conc: 341.39 ng/ml



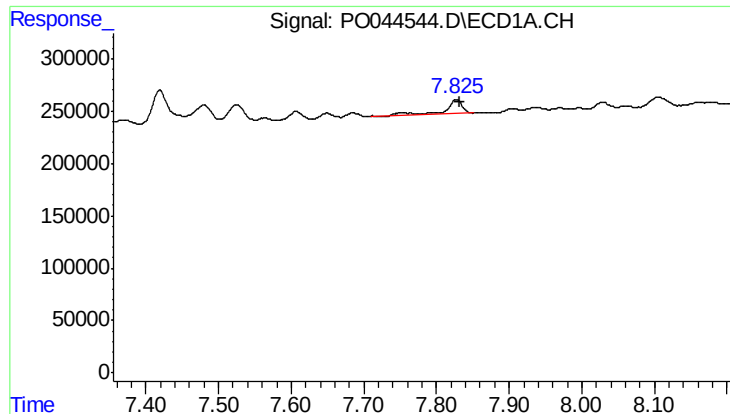
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.057 min
Response: 3856100
Conc: 467.11 ng/ml



#33 AR-1260-3

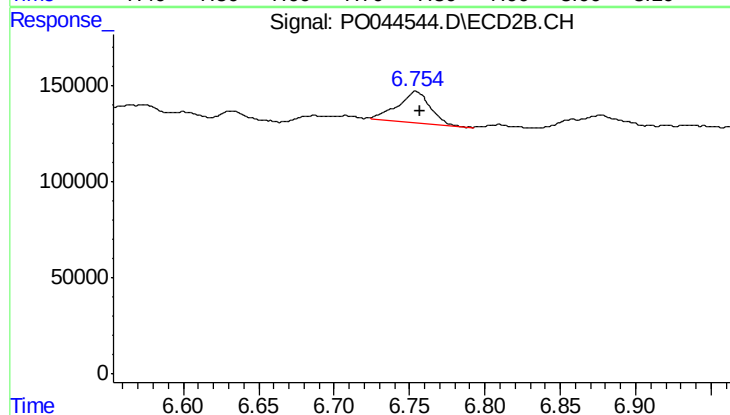
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 5289868
Conc: 323.40 ng/ml



#34 AR-1260-4

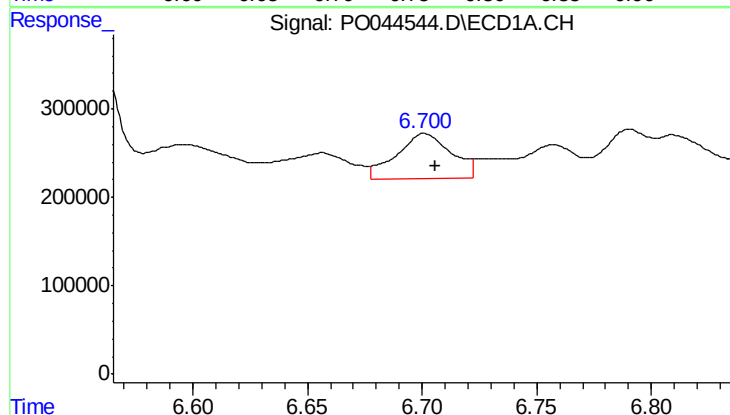
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 223654
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



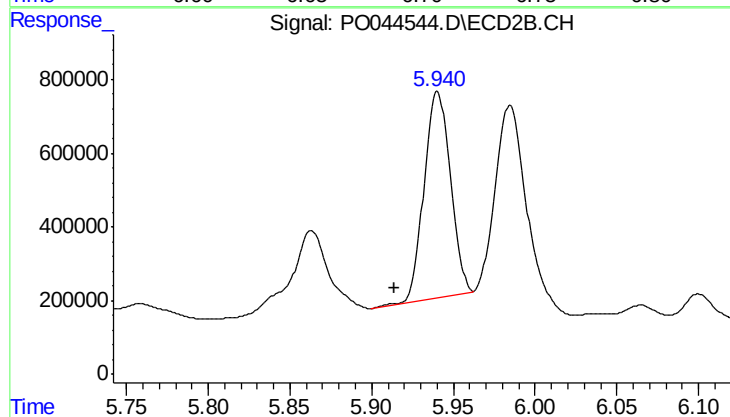
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 238314
Conc: 8.74 ng/ml



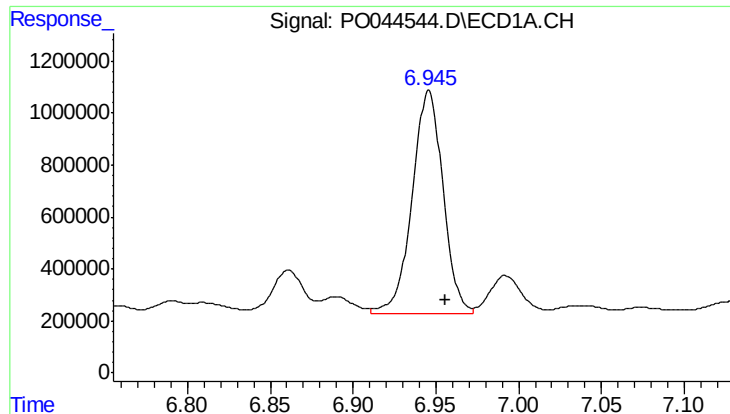
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 854902
Conc: 110.05 ng/ml



#36 AR-1262-1

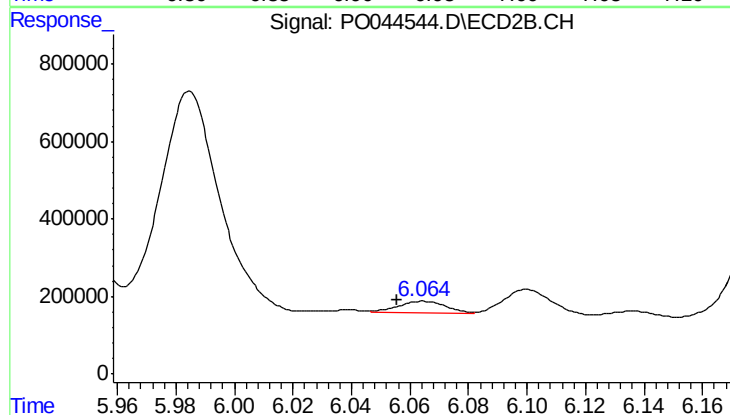
R.T.: 5.940 min
Delta R.T.: 0.026 min
Response: 6255868
Conc: 365.12 ng/ml



#37 AR-1262-2

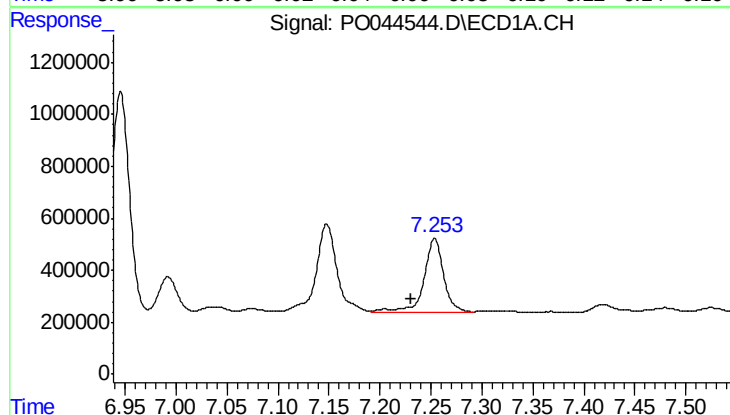
R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 11144785
Conc: 1112.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



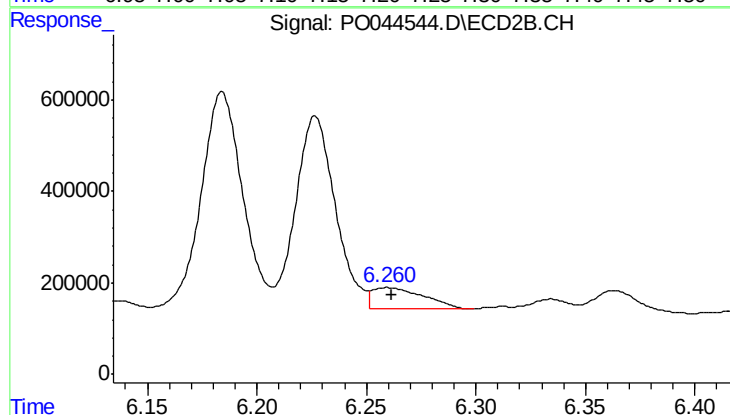
#37 AR-1262-2

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 355903
Conc: 21.81 ng/ml



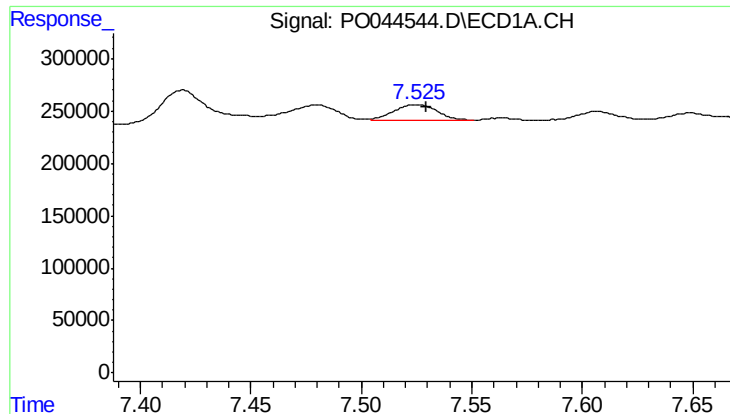
#38 AR-1262-3

R.T.: 7.254 min
Delta R.T.: 0.023 min
Response: 3856100
Conc: 432.92 ng/ml



#38 AR-1262-3

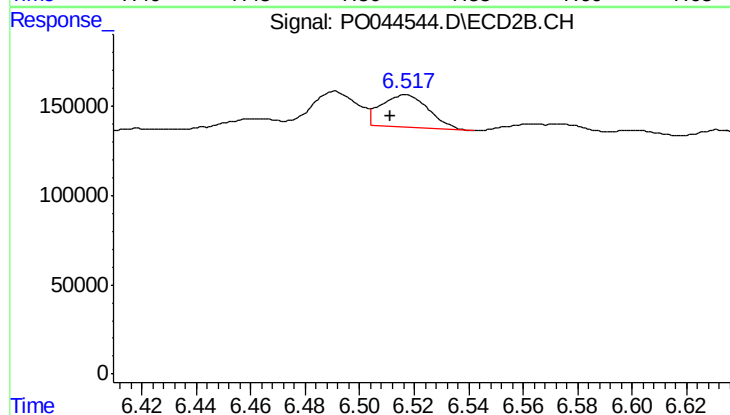
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 742733
Conc: 27.12 ng/ml



#39 AR-1262-4

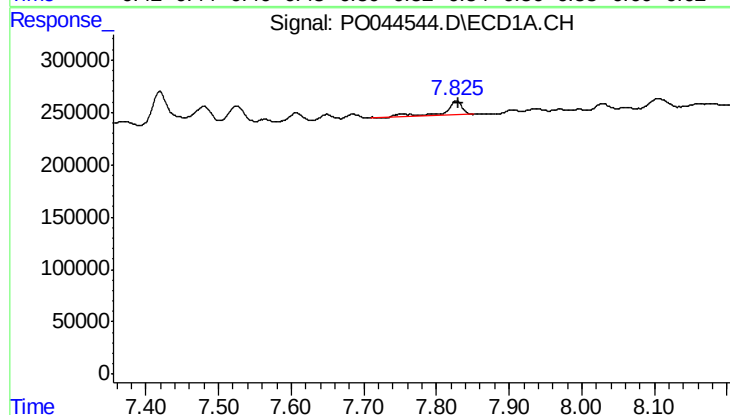
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 202425
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-050818



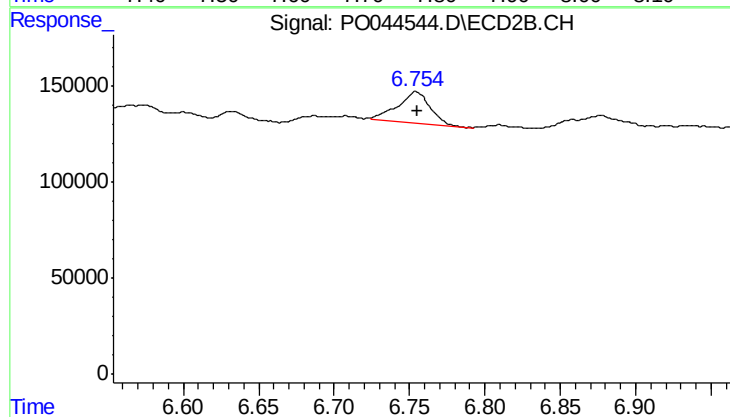
#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 221617
Conc: 10.18 ng/ml



#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 223654
Conc: 9.07 ng/ml



#40 AR-1262-5

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 238314
Conc: 5.25 ng/ml