

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 12:59
 Operator : SM/UA
 Sample : J2671-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-02-050718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:03:00 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...	4.037	3.302	5387941	6735632	26.783	24.874
2) SA Decachlor...	9.359	8.043	3440705	3397336	23.696	19.445
Target Compounds						
3) L1 AR-1016-1	4.921	4.107	1009375	676055	205.779	103.598 #
4) L1 AR-1016-2	5.238	4.544	1406091	2182096	222.413	383.698 #
5) L1 AR-1016-3	5.302	4.593	3799240	3768914	750.847	552.567 #
6) L1 AR-1016-4	5.762	4.741	1218713	1970341	255.030	261.101
7) L1 AR-1016-5	5.984	5.083	889067	3244840	227.958	424.523 #
10) L2 AR-1221-3	0.000	3.695	0	450158	N.D.	40.563 #
11) L3 AR-1232-1	0.000	3.695	0	450158	N.D.	40.563 #
12) L3 AR-1232-2	5.174	4.331	2609414	1564529	886.565	136.805 #
13) L3 AR-1232-3	5.174	4.382	2609414	1365665	525.298	295.961 #
14) L3 AR-1232-4	5.238	4.485	1406091	2004734	478.095	582.233
15) L3 AR-1232-5	5.302	4.593	3799240	3768914	1639.208	1258.187
16) L4 AR-1242-1	0.000	4.107	0	676055	N.D.	126.415 #
17) L4 AR-1242-2	5.174	4.331	2609414	1564529	304.467	78.578 #
18) L4 AR-1242-3	5.302	4.485	3799240	2004734	921.503	335.695 #
19) L4 AR-1242-4	5.606	4.593	1440533	3768914	360.181	659.287 #
20) L4 AR-1242-5	5.762	4.741	1218713	1970341	271.818	317.759
21) L5 AR-1248-1	5.606	4.741	1440533	1970341	220.762	195.960
22) L5 AR-1248-2	5.762	4.879	1218713	1675240	214.595	186.443
23) L5 AR-1248-3	6.001	5.083	1410298	3244840	180.915	215.273
24) L5 AR-1248-4	6.001	5.117	1410298	1616130	185.923	133.136 #
25) L5 AR-1248-5	6.240	5.619	6417610	781719	1329.437	119.427 #
26) L6 AR-1254-1	6.194	5.083	1144485	3244840	95.215	190.711 #
27) L6 AR-1254-2	6.450	5.270	1578750	16359387	223.107	1118.812 #
28) L6 AR-1254-3	6.550	5.619	757598	781719	62.665	33.298 #
29) L6 AR-1254-4	0.000	5.839	0	307084	N.D.	16.936 #
30) L6 AR-1254-5	7.149	6.184	440029	576981	66.229	55.550
31) L7 AR-1260-1	6.704	5.726	202294	606988	25.121	40.376 #
32) L7 AR-1260-2	6.947	5.913	1847814	334822	176.416	18.272 #
33) L7 AR-1260-3	0.000	6.227	0	241419	N.D.	14.759 #
34) L7 AR-1260-4	7.829	6.754	370763	338952	21.514	12.433 #
35) L7 AR-1260-5	8.111	7.088	259414	229794	25.788	12.871 #
36) L8 AR-1262-1	6.704	5.913	202294	334822	26.040	19.542
37) L8 AR-1262-2	6.947	0.000	1847814	0	184.501	N.D. #
38) L8 AR-1262-3	7.232	6.227	291416	241419	32.717	8.816 #
39) L8 AR-1262-4	7.530	0.000	300243	0	25.361	N.D. #
40) L8 AR-1262-5	7.829	6.754	370763	338952	15.029	7.463 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 12:59
 Operator : SM/UA
 Sample : J2671-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-02-050718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:03:00 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
41) L9	AR-1268-1	8.111	7.088	259414	229794	9.917	5.055 #
42) L9	AR-1268-2	0.000	7.088	0	229794	N.D.	5.641 #

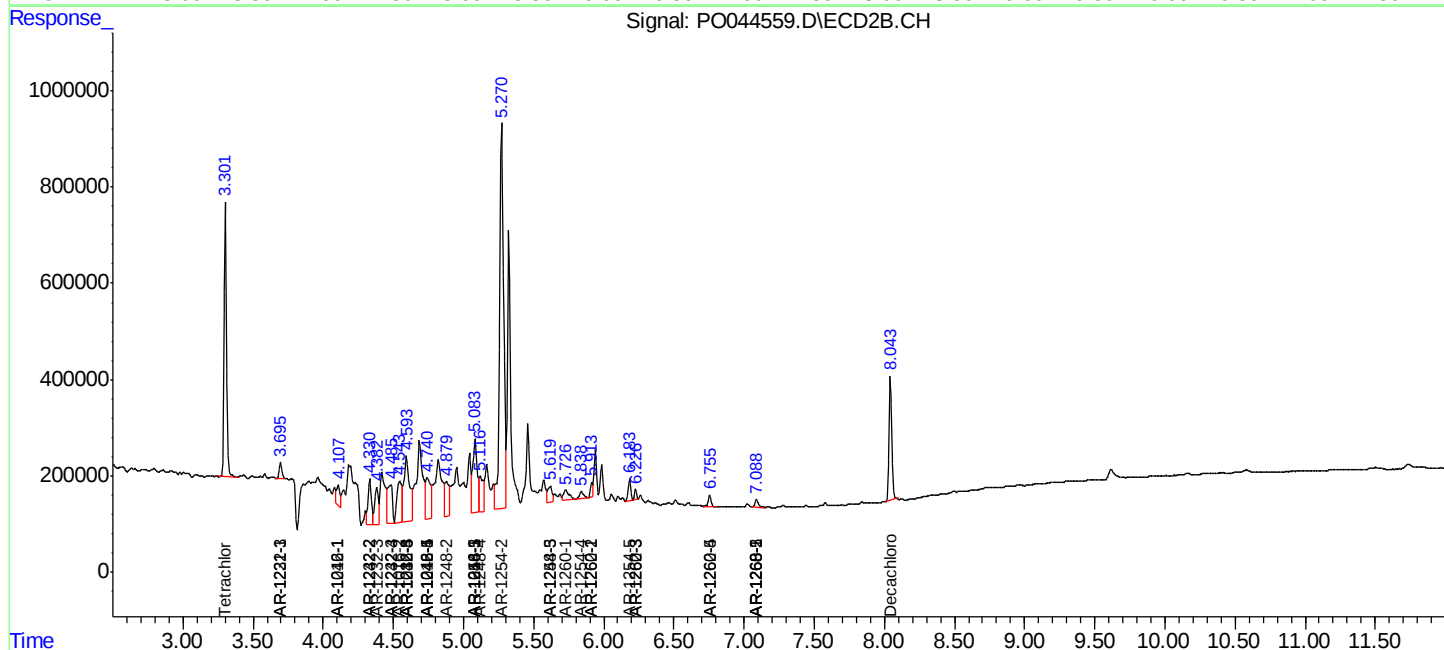
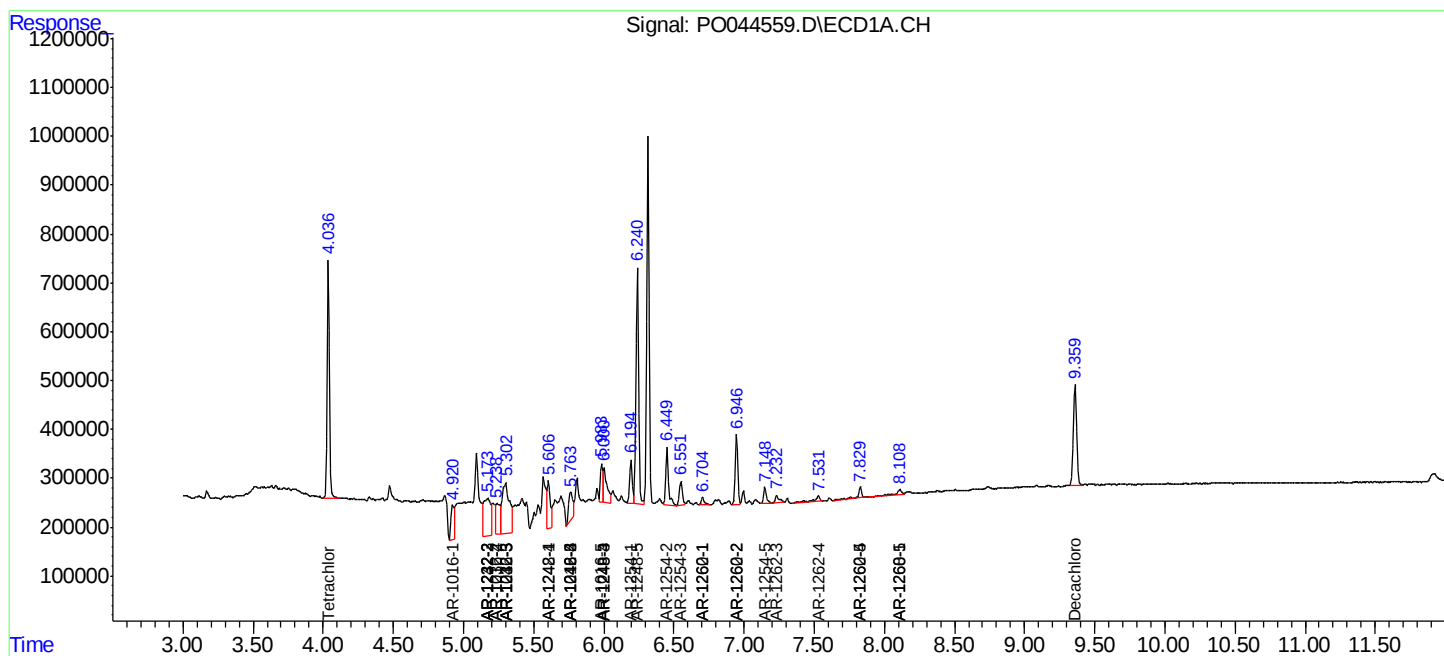
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

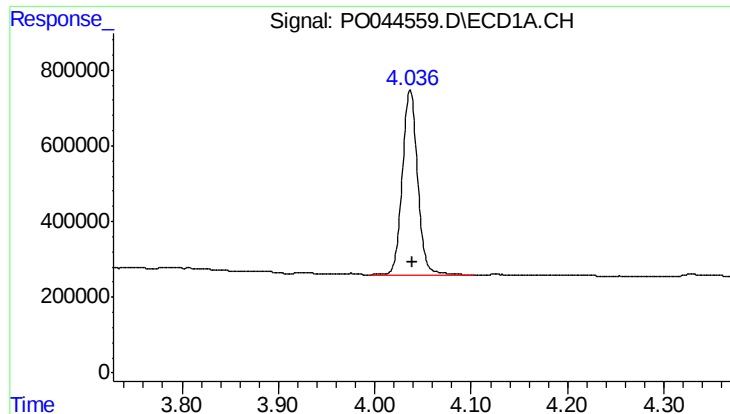
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 12:59
Operator : SM/UA
Sample : J2671-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AU-02-050718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:03:00 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

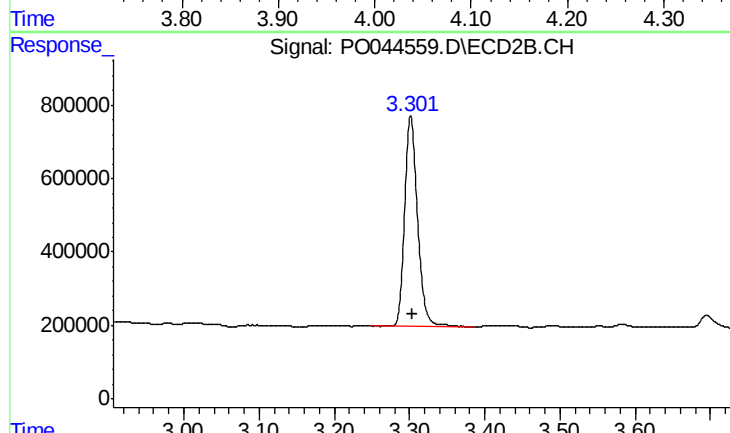




#1 Tetrachloro-m-xylene

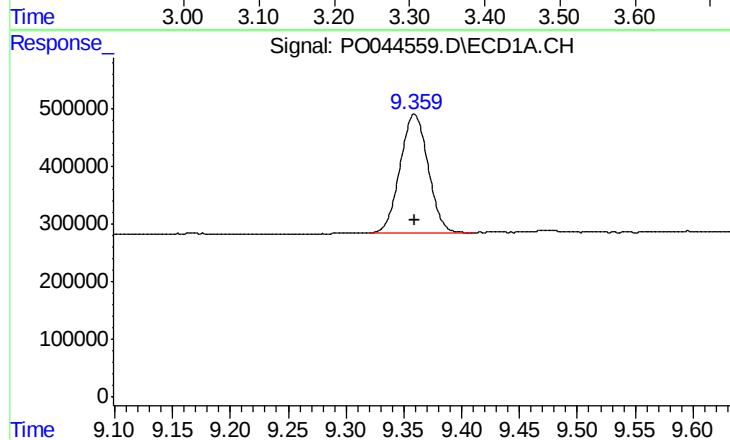
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5387941
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



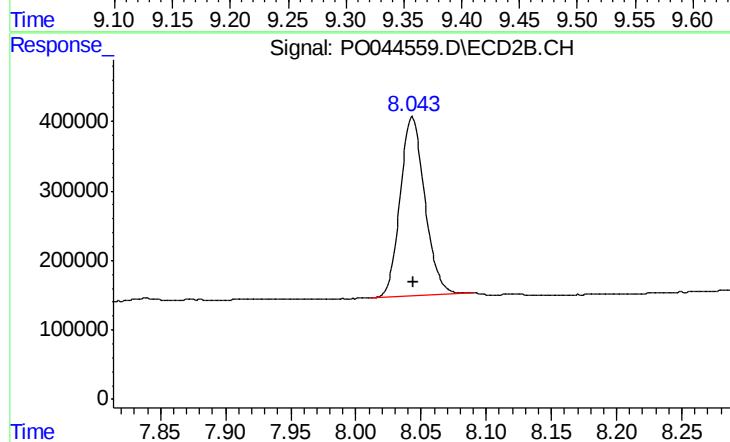
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 6735632
Conc: 24.87 ng/ml



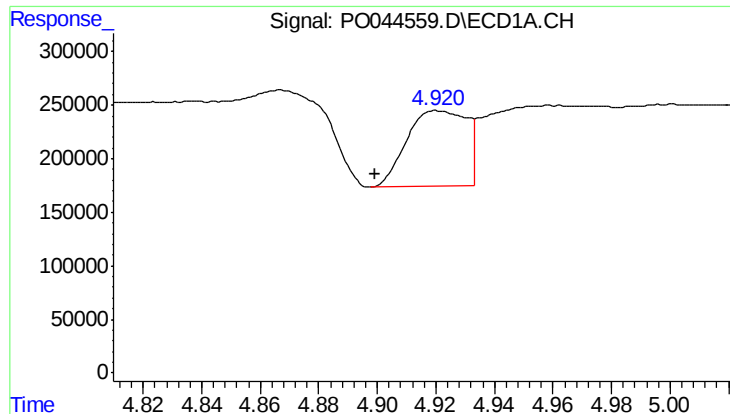
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 3440705
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

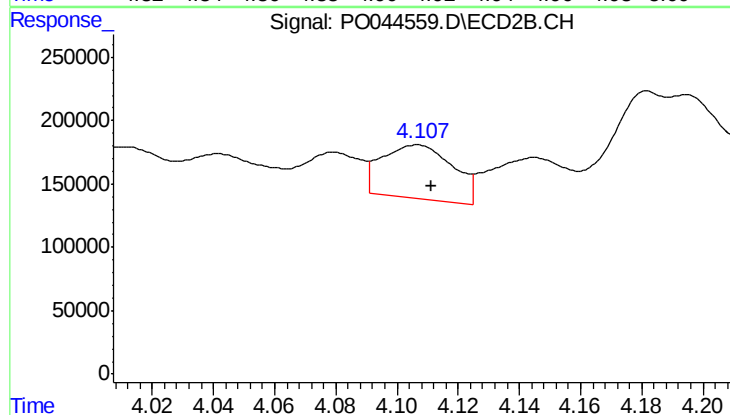
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 3397336
Conc: 19.45 ng/ml



#3 AR-1016-1

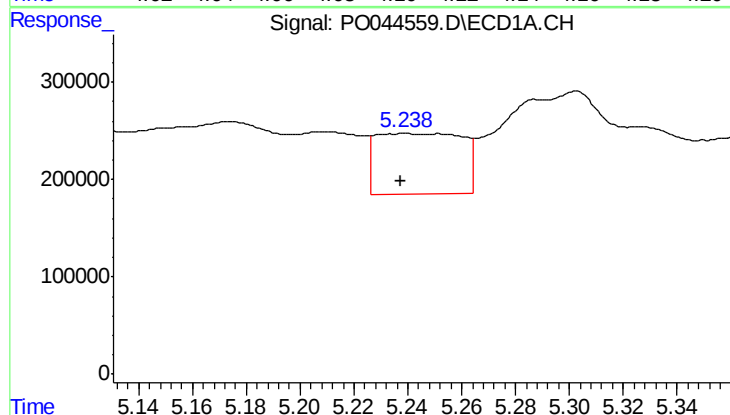
R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 1009375
Conc: 205.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



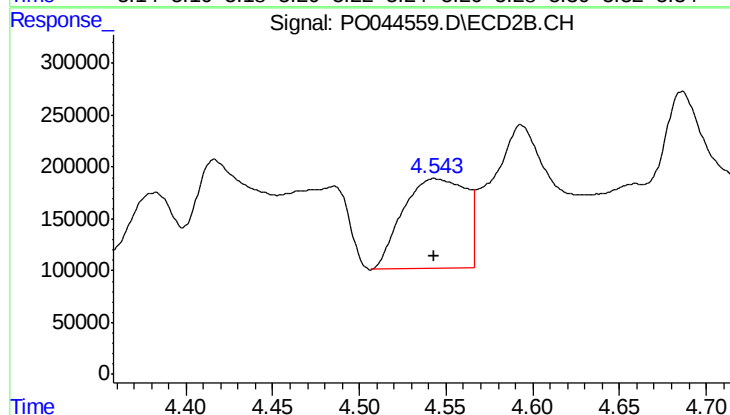
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 676055
Conc: 103.60 ng/ml



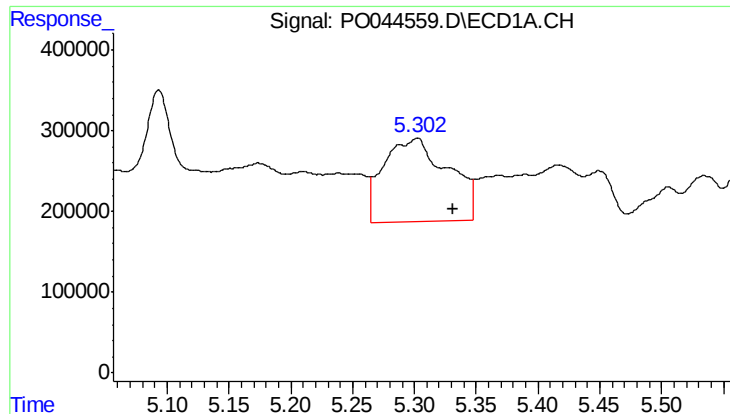
#4 AR-1016-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1406091
Conc: 222.41 ng/ml



#4 AR-1016-2

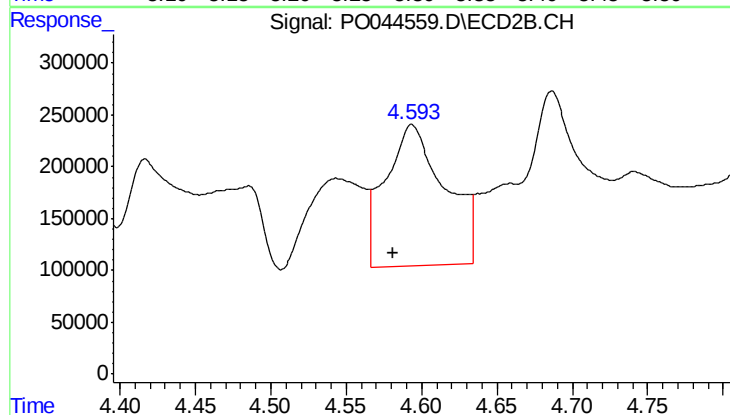
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 2182096
Conc: 383.70 ng/ml



#5 AR-1016-3

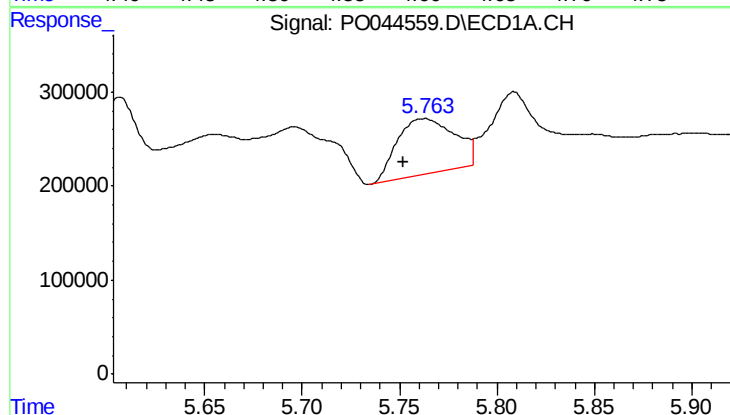
R.T.: 5.302 min
Delta R.T.: -0.030 min
Response: 3799240
Conc: 750.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



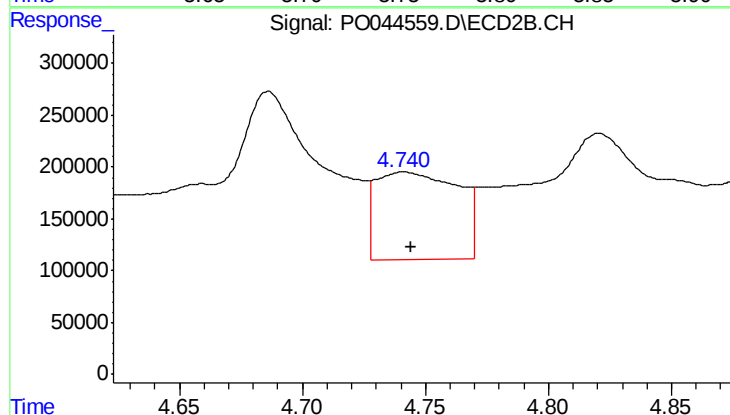
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 3768914
Conc: 552.57 ng/ml



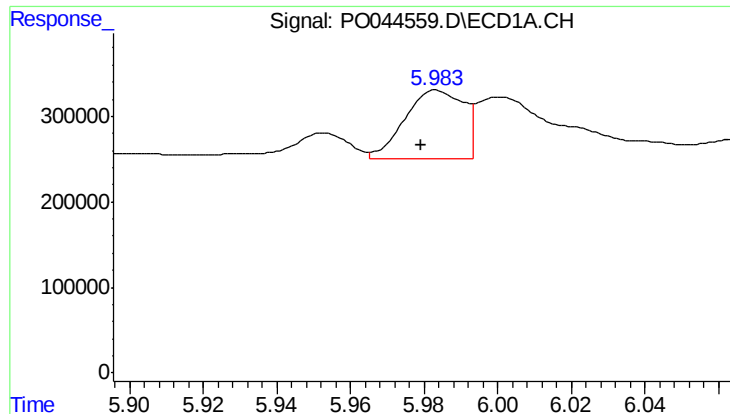
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 1218713
Conc: 255.03 ng/ml



#6 AR-1016-4

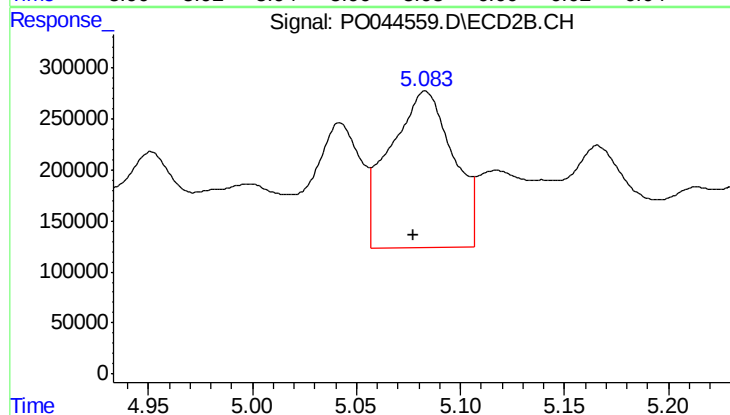
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 1970341
Conc: 261.10 ng/ml



#7 AR-1016-5

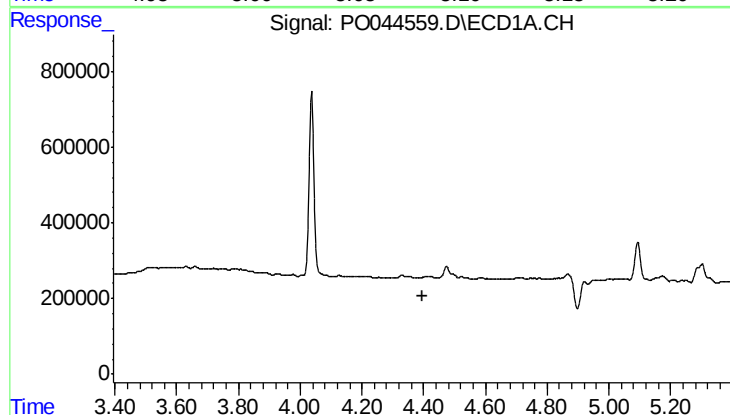
R.T.: 5.984 min
Delta R.T.: 0.005 min
Response: 889067
Conc: 227.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



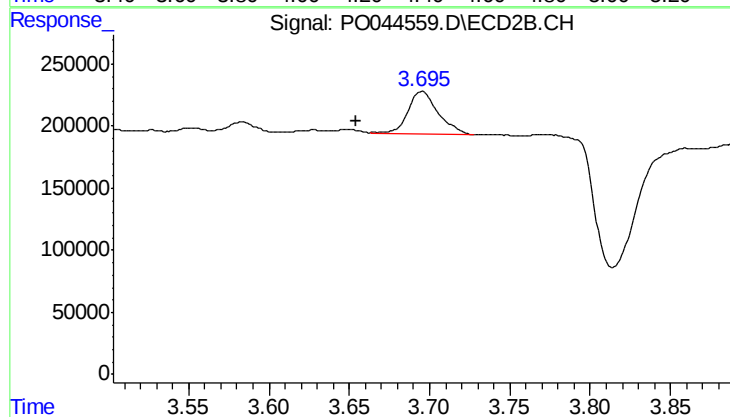
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 3244840
Conc: 424.52 ng/ml



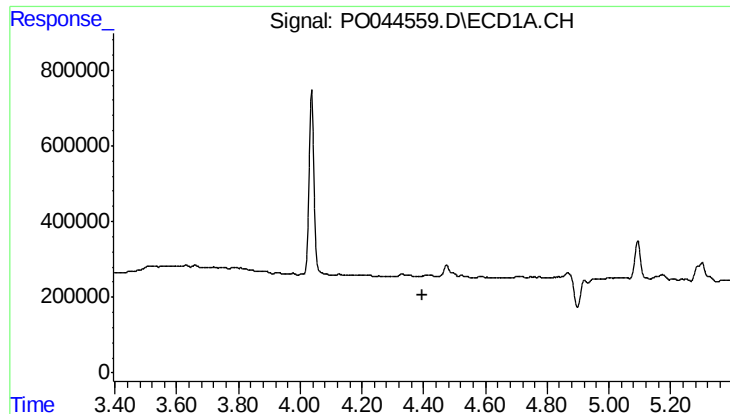
#10 AR-1221-3

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



#10 AR-1221-3

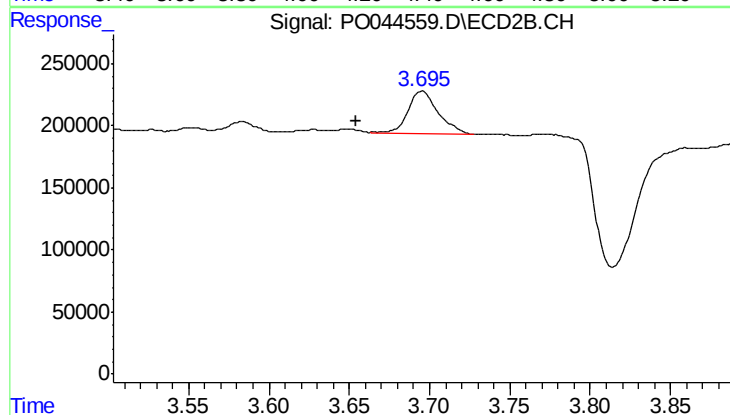
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 450158
Conc: 40.56 ng/ml



#11 AR-1232-1

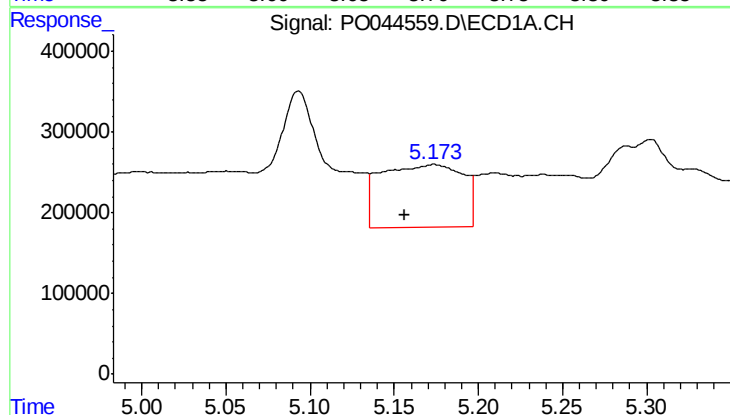
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



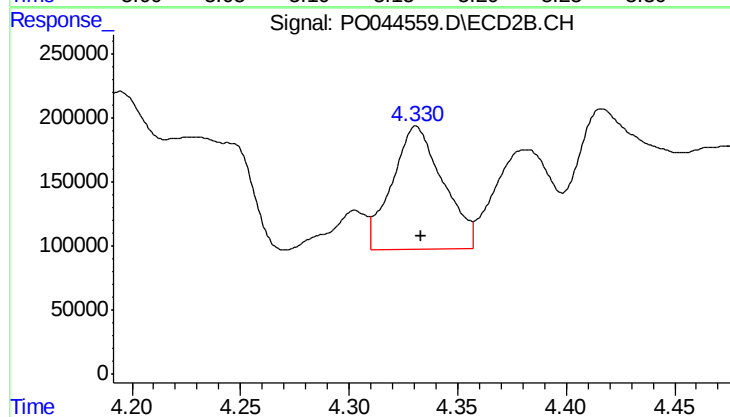
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 450158
Conc: 40.56 ng/ml



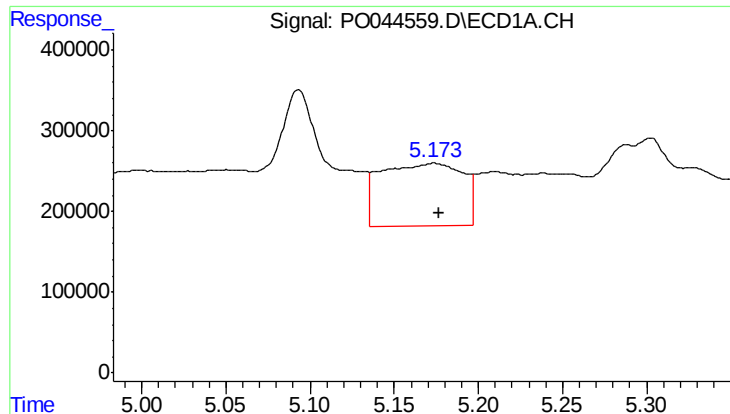
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 2609414
Conc: 886.57 ng/ml



#12 AR-1232-2

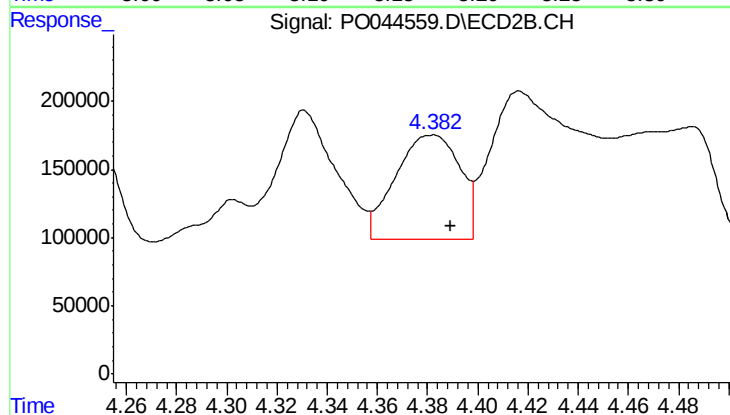
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 1564529
Conc: 136.80 ng/ml



#13 AR-1232-3

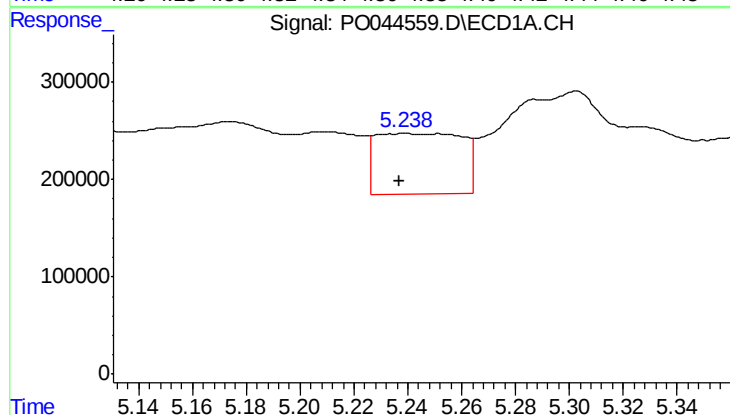
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 2609414
Conc: 525.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



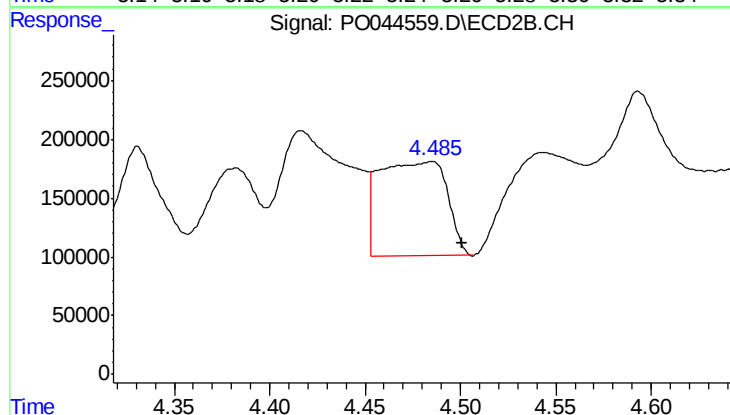
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 1365665
Conc: 295.96 ng/ml



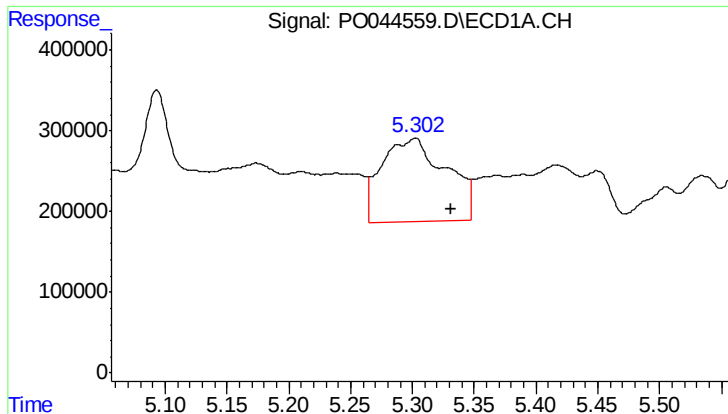
#14 AR-1232-4

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 1406091
Conc: 478.09 ng/ml



#14 AR-1232-4

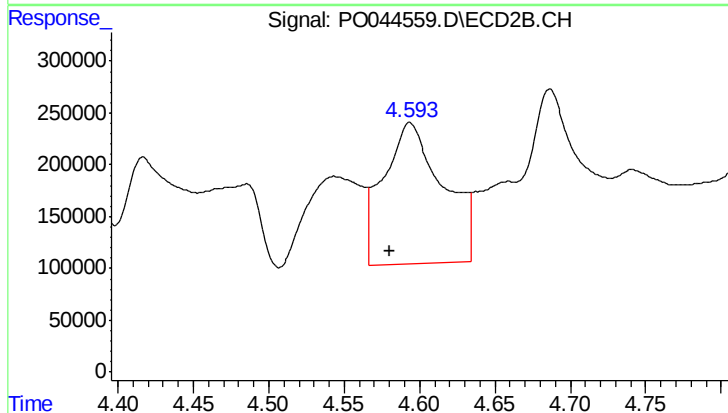
R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 2004734
Conc: 582.23 ng/ml



#15 AR-1232-5

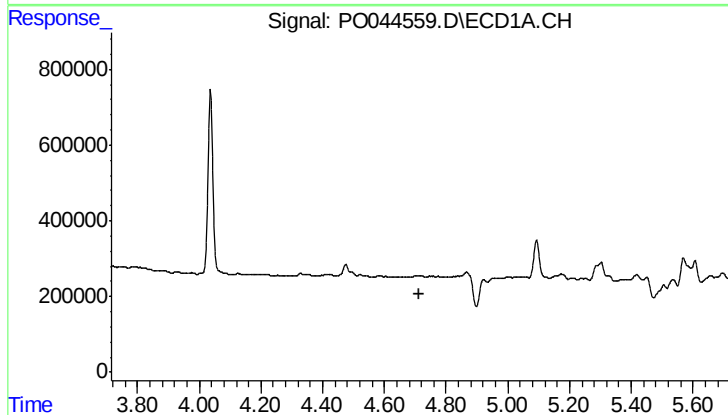
R.T.: 5.302 min
Delta R.T.: -0.030 min
Response: 3799240
Conc: 1639.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



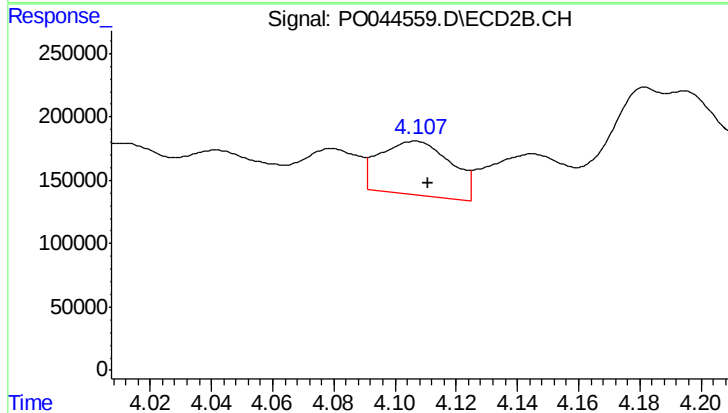
#15 AR-1232-5

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 3768914
Conc: 1258.19 ng/ml



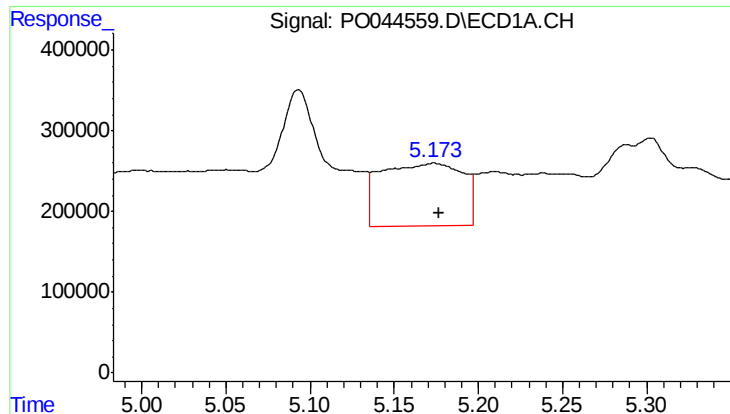
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

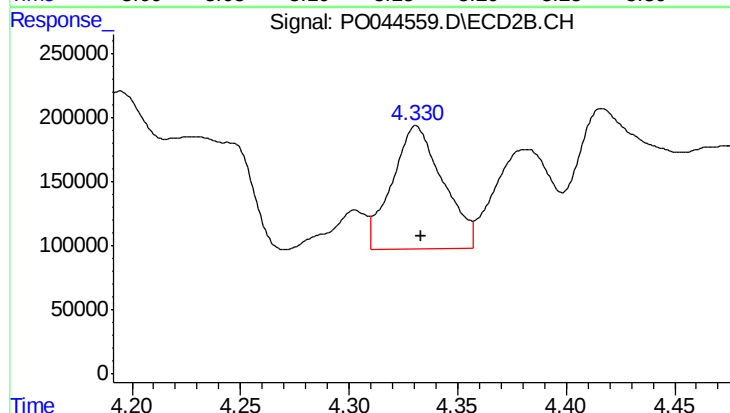
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 676055
Conc: 126.41 ng/ml



#17 AR-1242-2

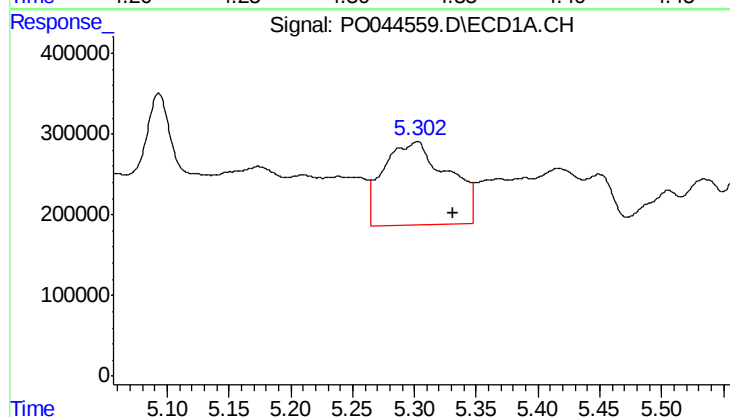
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 2609414
Conc: 304.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



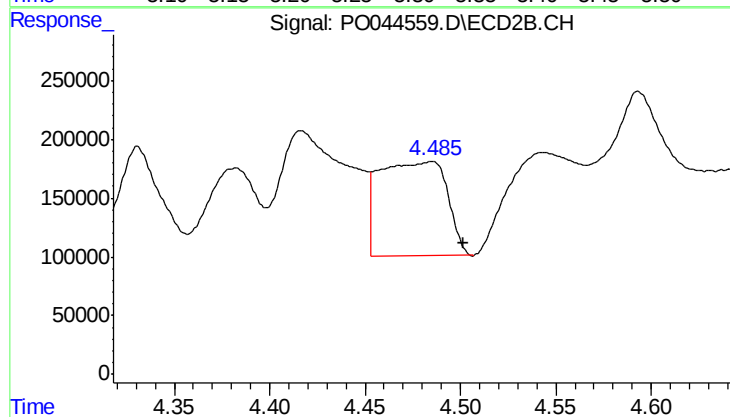
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 1564529
Conc: 78.58 ng/ml



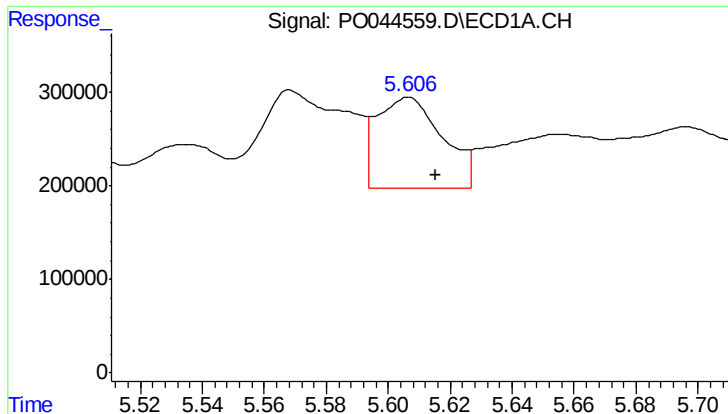
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: -0.030 min
Response: 3799240
Conc: 921.50 ng/ml



#18 AR-1242-3

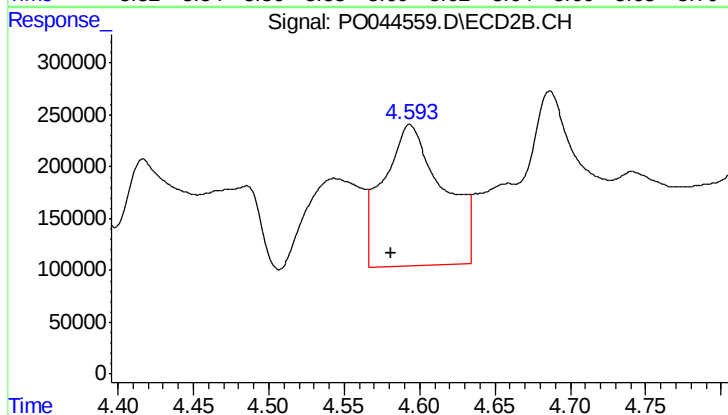
R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 2004734
Conc: 335.69 ng/ml



#19 AR-1242-4

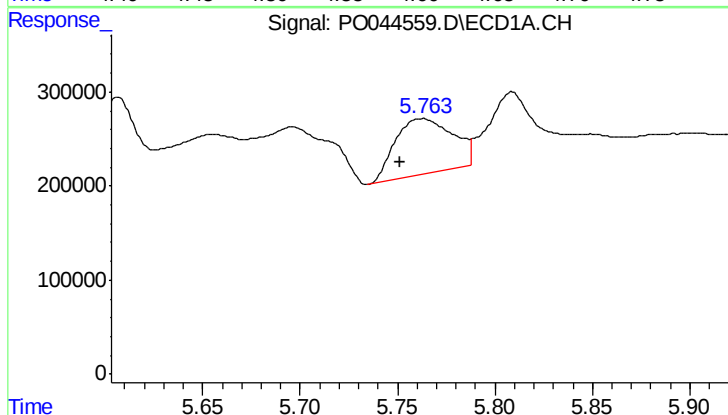
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 1440533
Conc: 360.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



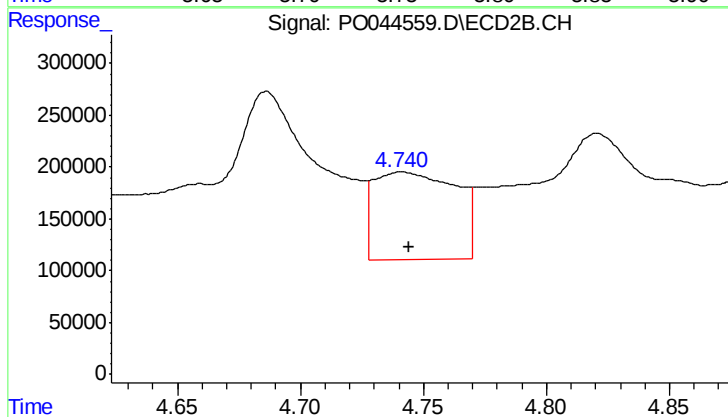
#19 AR-1242-4

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 3768914
Conc: 659.29 ng/ml



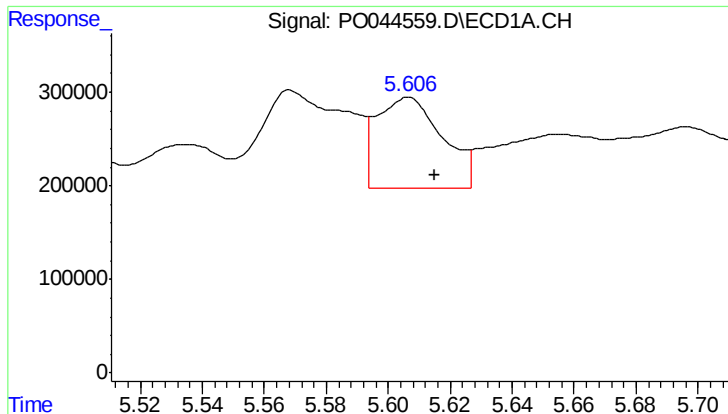
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 1218713
Conc: 271.82 ng/ml



#20 AR-1242-5

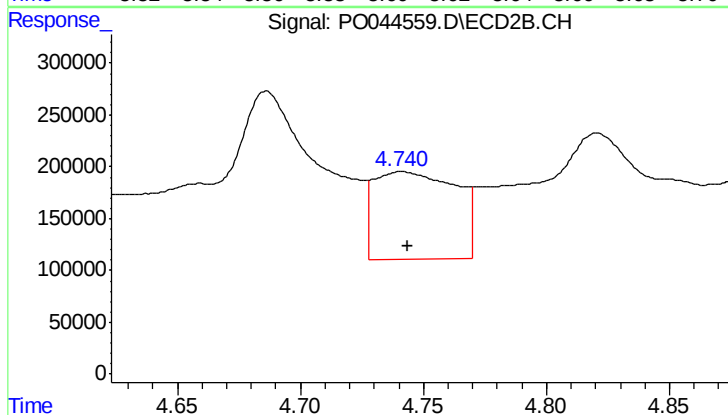
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 1970341
Conc: 317.76 ng/ml



#21 AR-1248-1

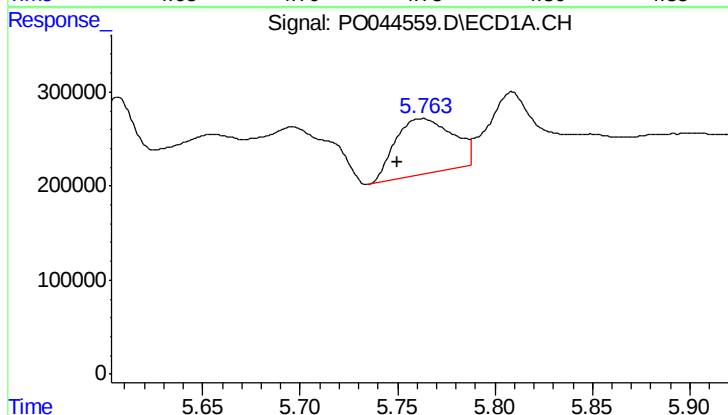
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 1440533
Conc: 220.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



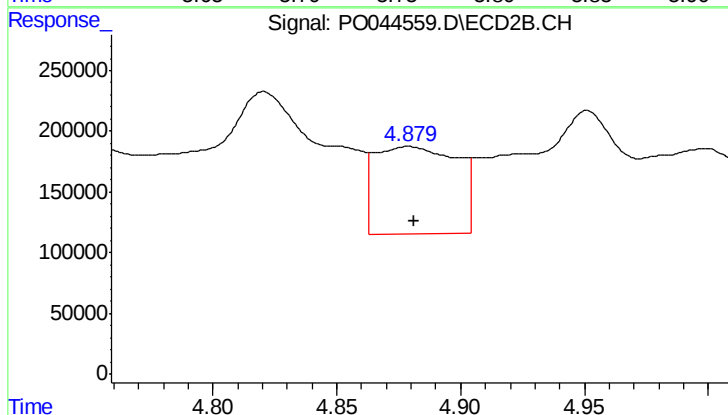
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1970341
Conc: 195.96 ng/ml



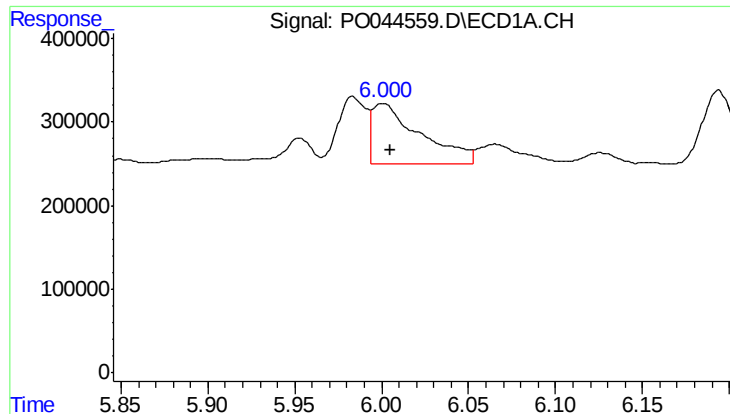
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 1218713
Conc: 214.59 ng/ml



#22 AR-1248-2

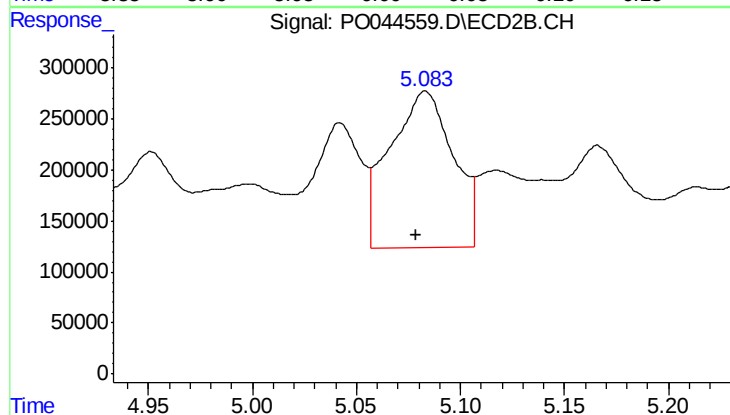
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1675240
Conc: 186.44 ng/ml



#23 AR-1248-3

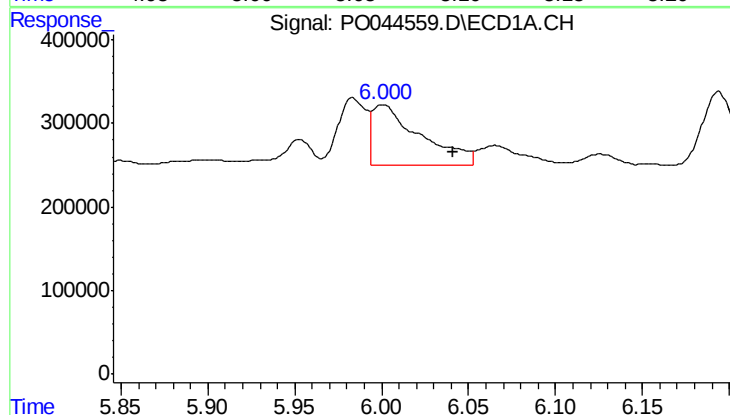
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 1410298
Conc: 180.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



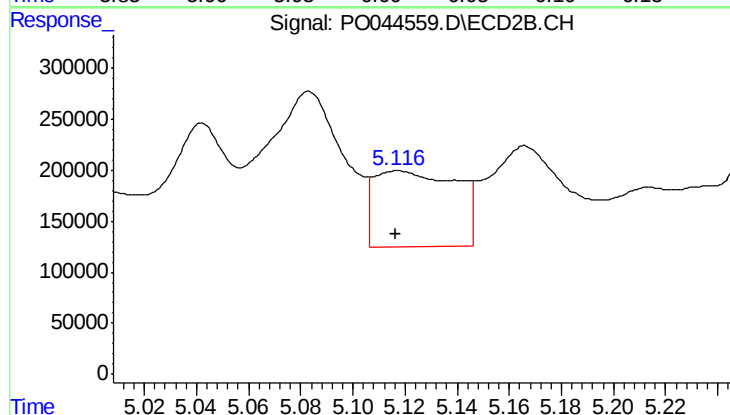
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 3244840
Conc: 215.27 ng/ml



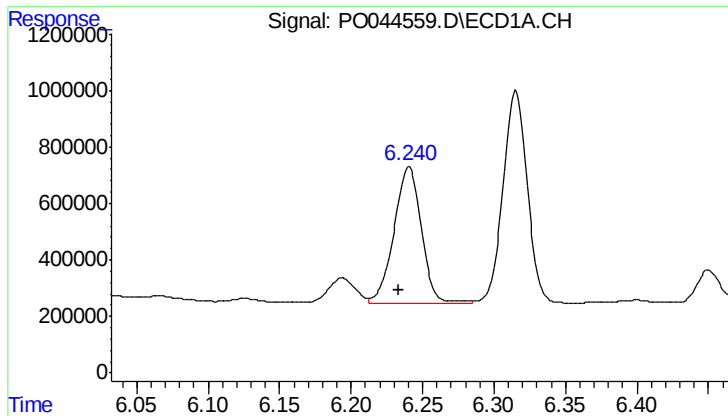
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.041 min
Response: 1410298
Conc: 185.92 ng/ml



#24 AR-1248-4

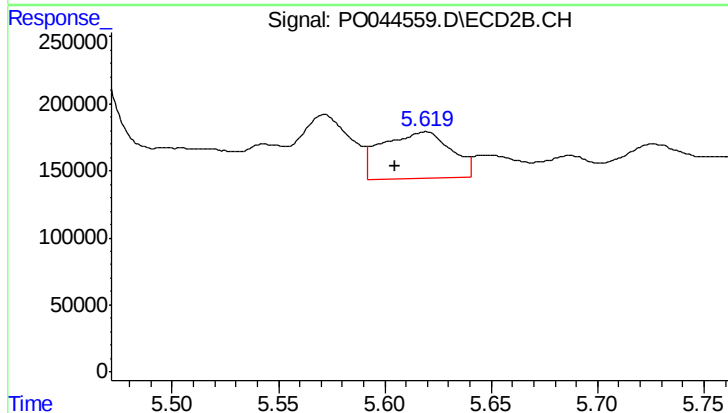
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1616130
Conc: 133.14 ng/ml



#25 AR-1248-5

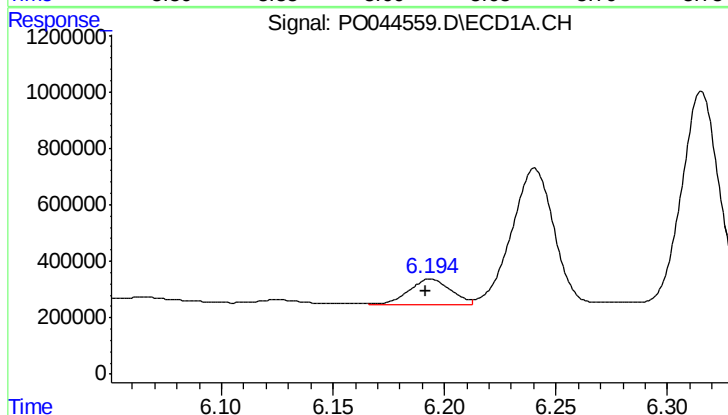
R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: 6417610
Conc: 1329.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



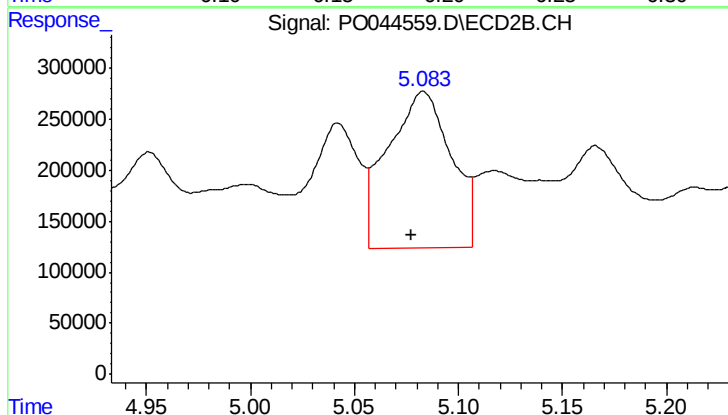
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.015 min
Response: 781719
Conc: 119.43 ng/ml



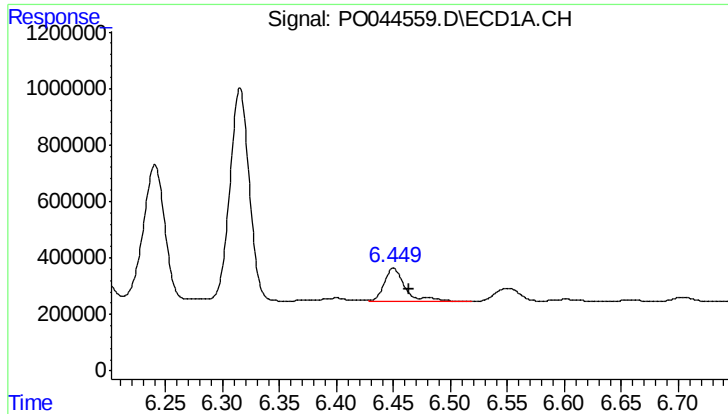
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1144485
Conc: 95.21 ng/ml



#26 AR-1254-1

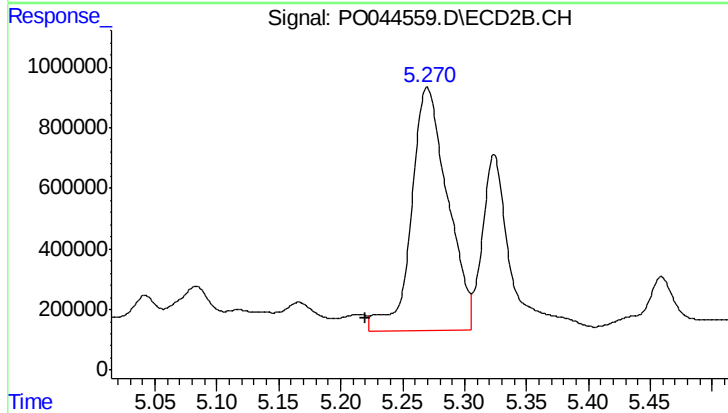
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 3244840
Conc: 190.71 ng/ml



#27 AR-1254-2

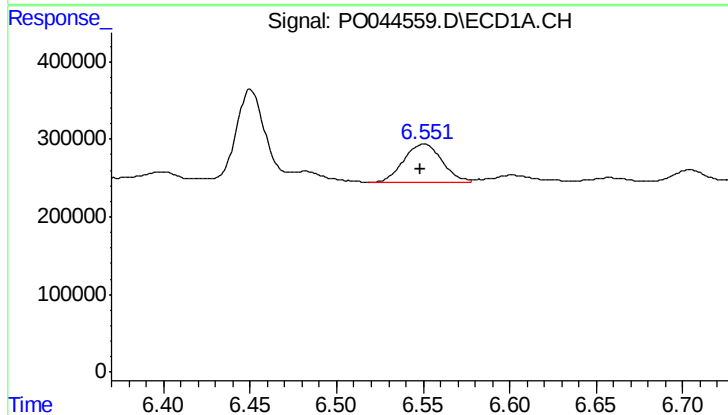
R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 1578750
Conc: 223.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



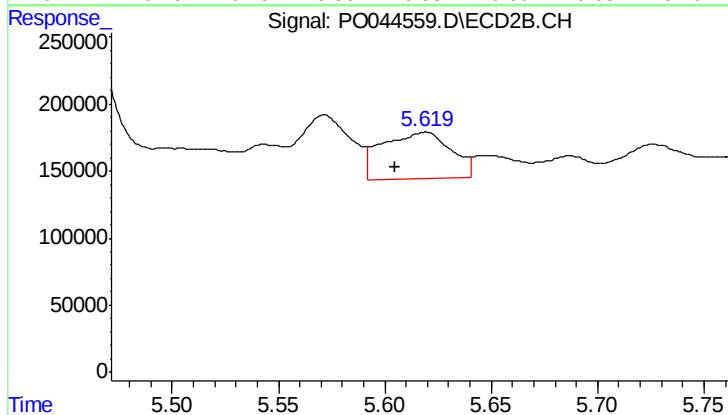
#27 AR-1254-2

R.T.: 5.270 min
Delta R.T.: 0.050 min
Response: 16359387
Conc: 1118.81 ng/ml



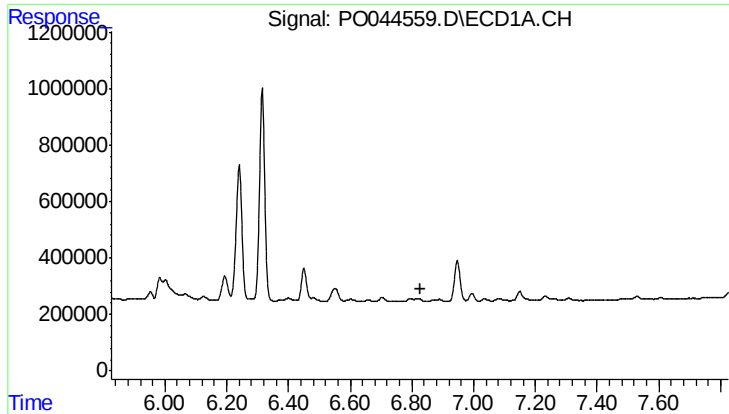
#28 AR-1254-3

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 757598
Conc: 62.66 ng/ml



#28 AR-1254-3

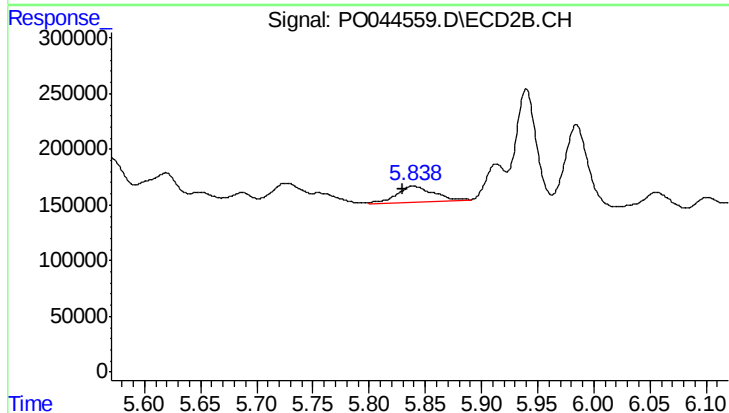
R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 781719
Conc: 33.30 ng/ml



#29 AR-1254-4

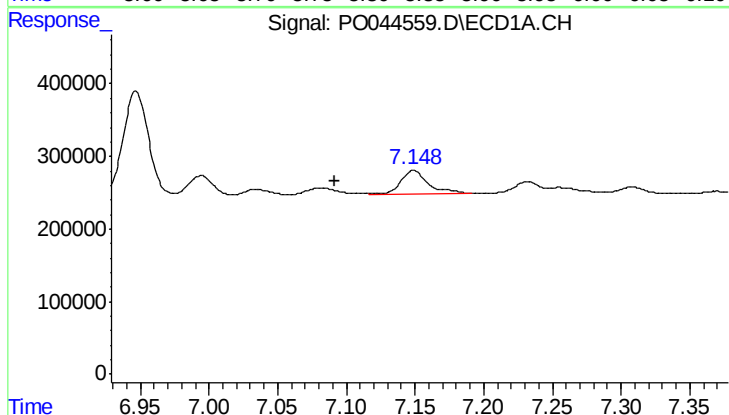
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



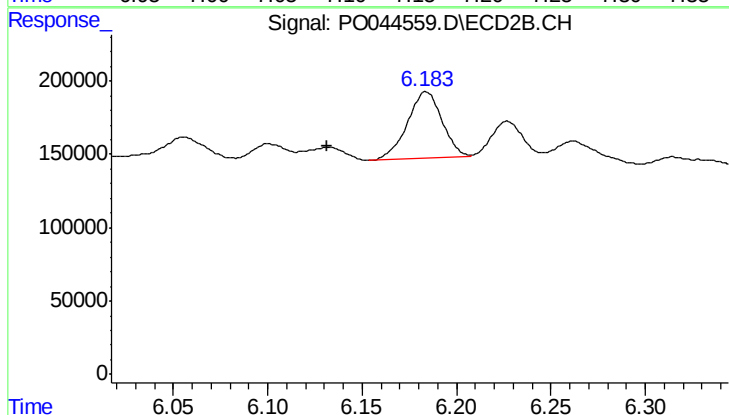
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 307084
Conc: 16.94 ng/ml



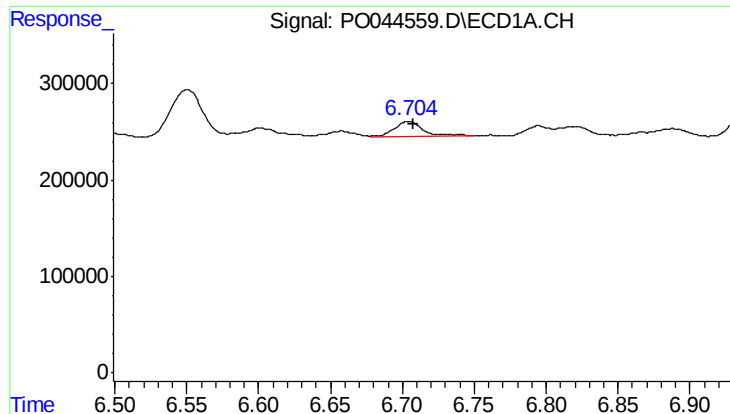
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: 0.057 min
Response: 440029
Conc: 66.23 ng/ml



#30 AR-1254-5

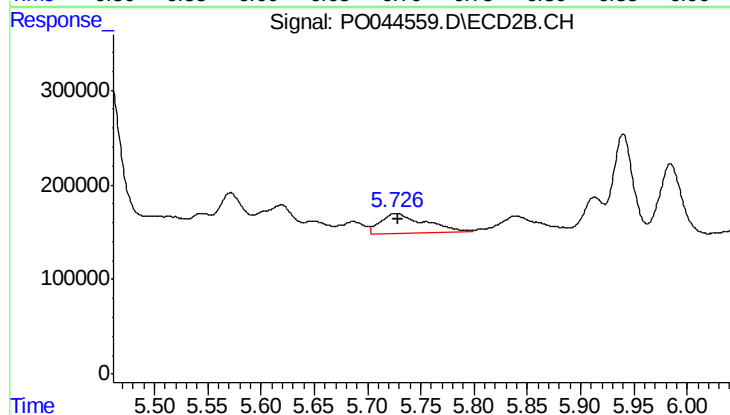
R.T.: 6.184 min
Delta R.T.: 0.053 min
Response: 576981
Conc: 55.55 ng/ml



#31 AR-1260-1

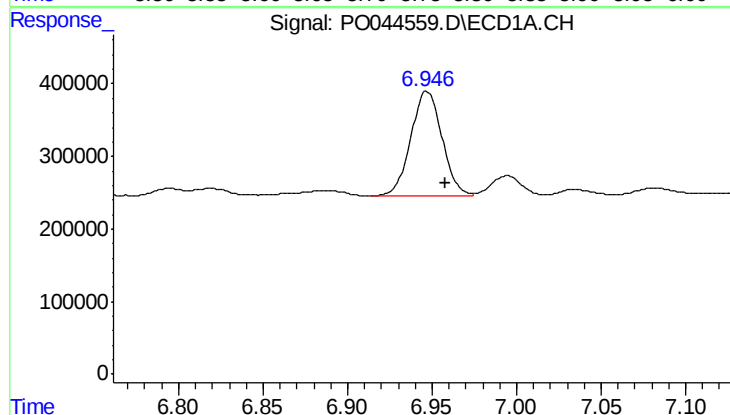
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 202294
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



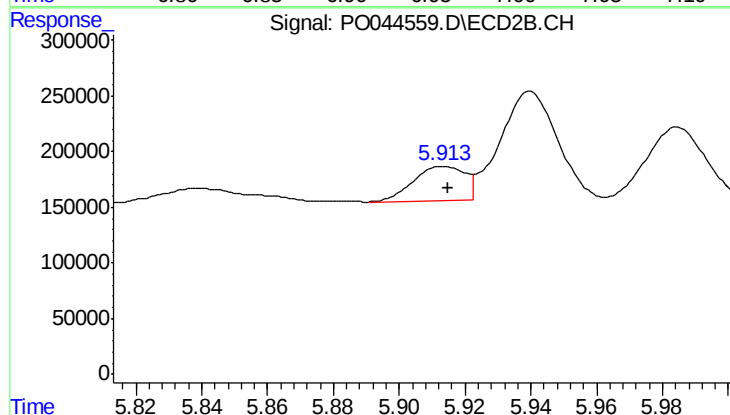
#31 AR-1260-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 606988
Conc: 40.38 ng/ml



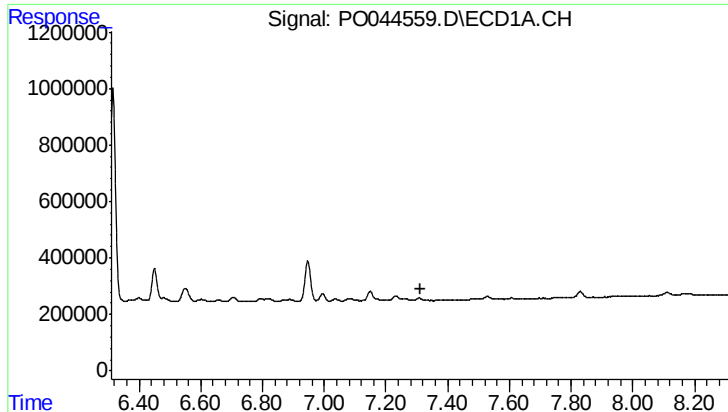
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 1847814
Conc: 176.42 ng/ml



#32 AR-1260-2

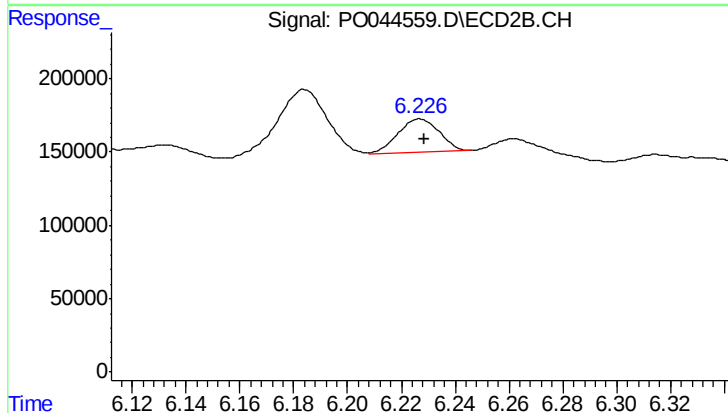
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 334822
Conc: 18.27 ng/ml



#33 AR-1260-3

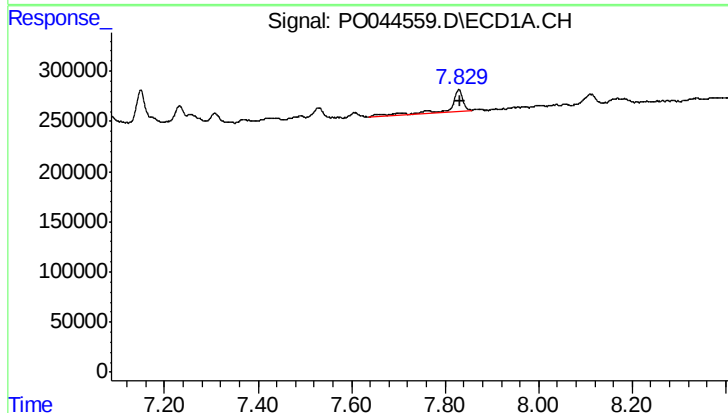
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



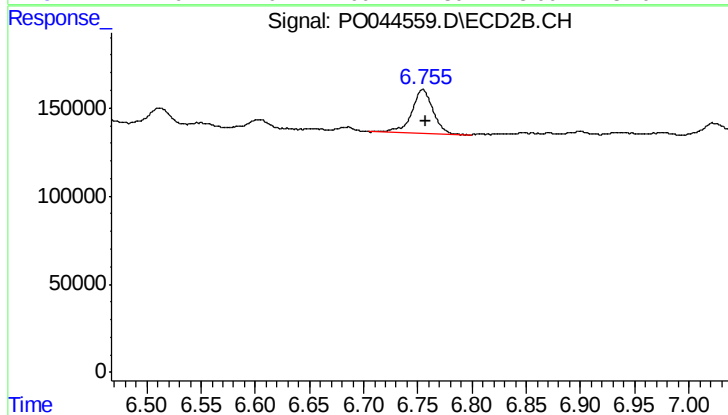
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 241419
Conc: 14.76 ng/ml



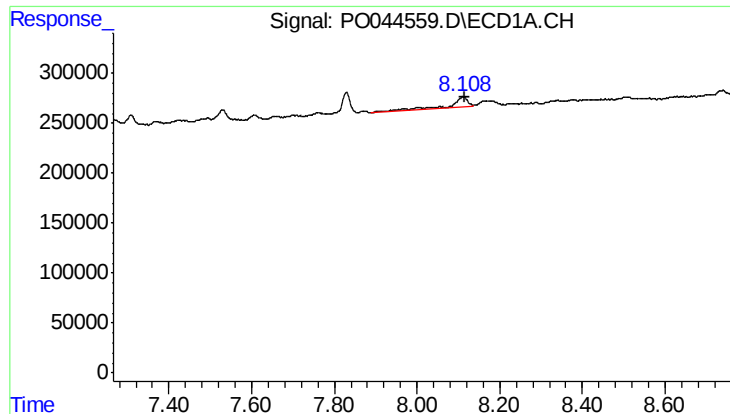
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 370763
Conc: 21.51 ng/ml



#34 AR-1260-4

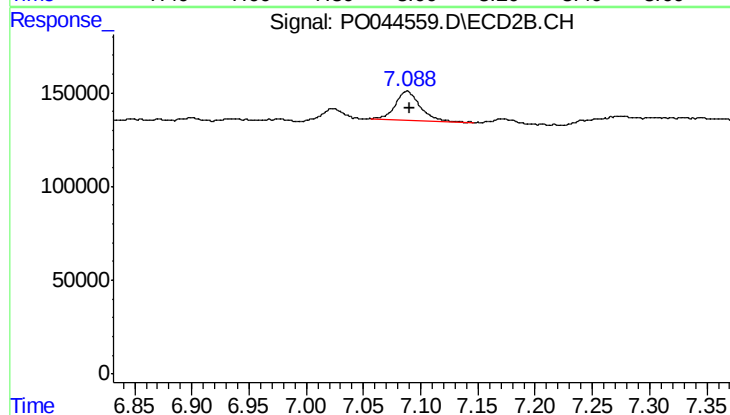
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 338952
Conc: 12.43 ng/ml



#35 AR-1260-5

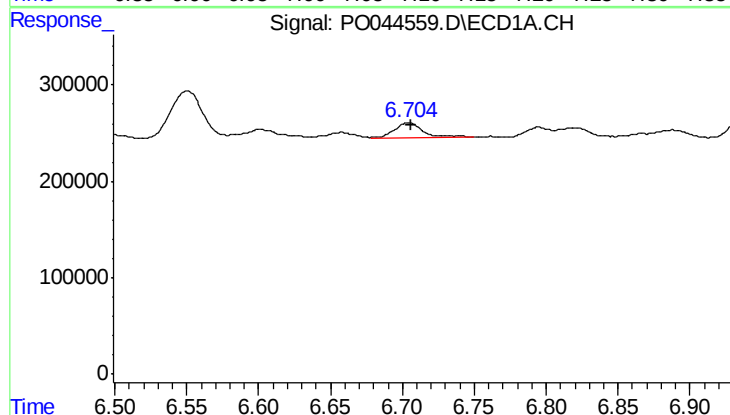
R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 259414
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



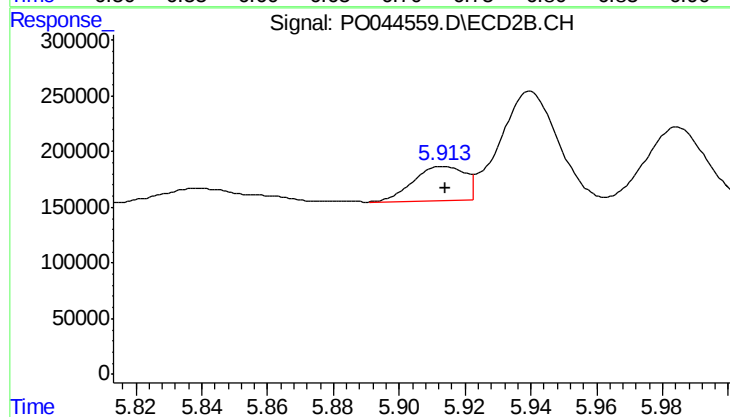
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 229794
Conc: 12.87 ng/ml



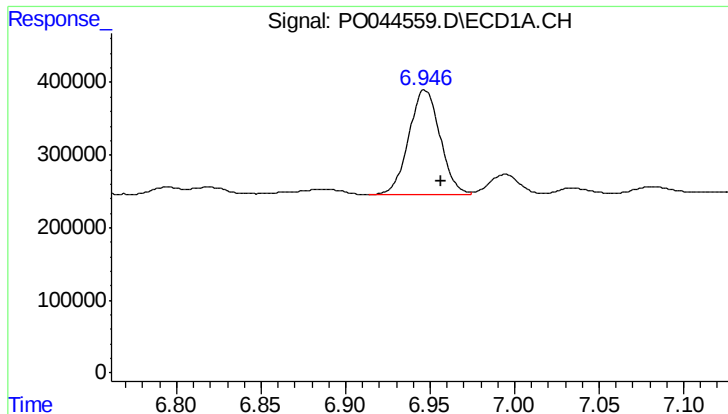
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 202294
Conc: 26.04 ng/ml



#36 AR-1262-1

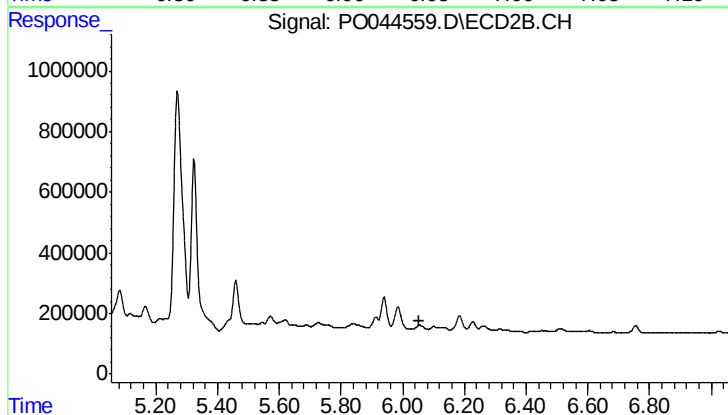
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 334822
Conc: 19.54 ng/ml



#37 AR-1262-2

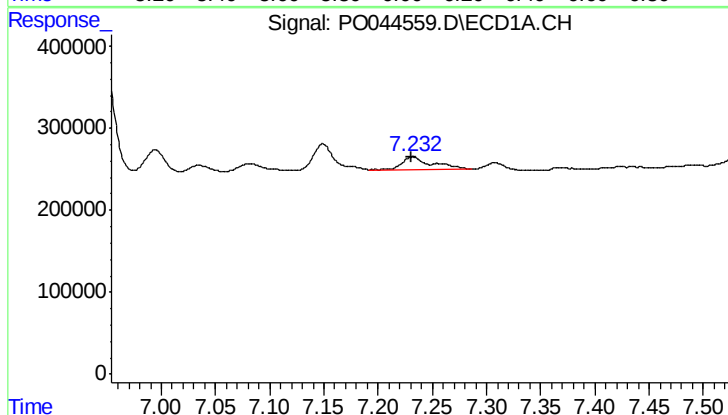
R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 1847814
Conc: 184.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



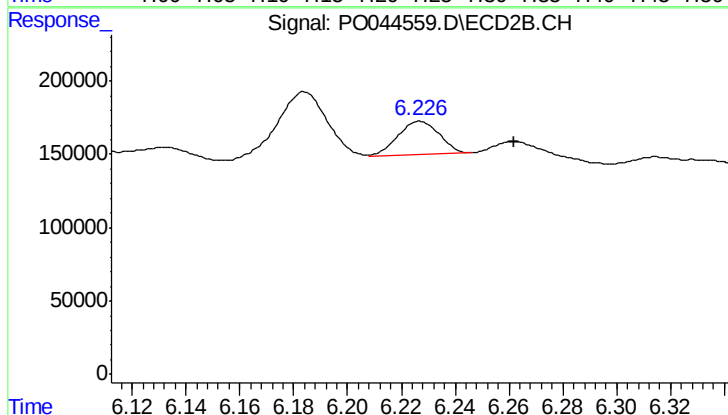
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



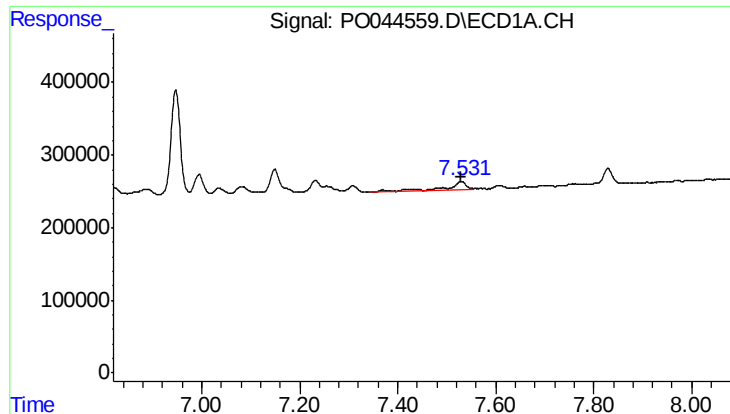
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 291416
Conc: 32.72 ng/ml



#38 AR-1262-3

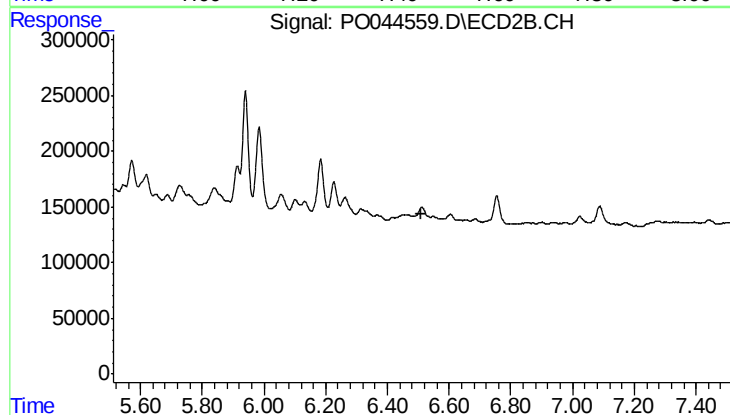
R.T.: 6.227 min
Delta R.T.: -0.035 min
Response: 241419
Conc: 8.82 ng/ml



#39 AR-1262-4

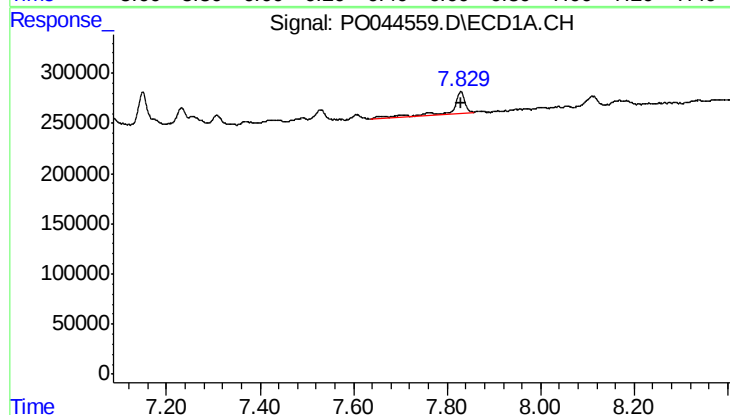
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 300243
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



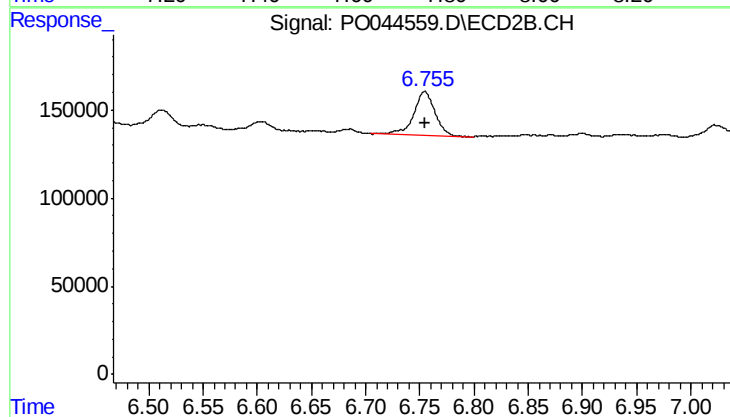
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



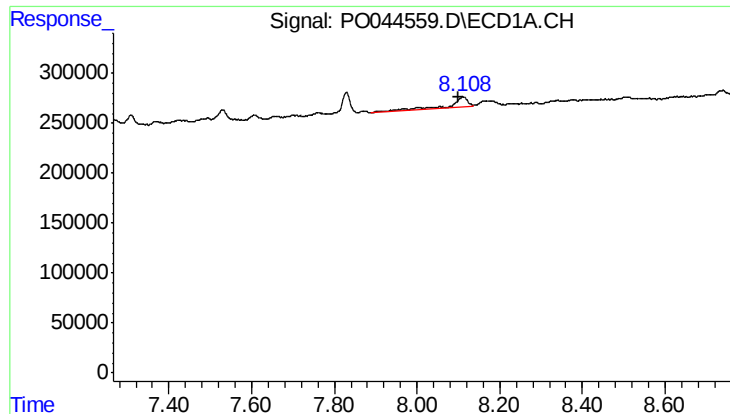
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 370763
Conc: 15.03 ng/ml



#40 AR-1262-5

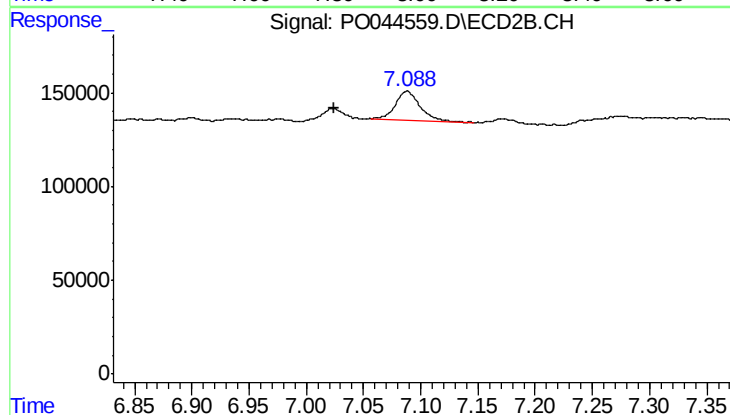
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 338952
Conc: 7.46 ng/ml



#41 AR-1268-1

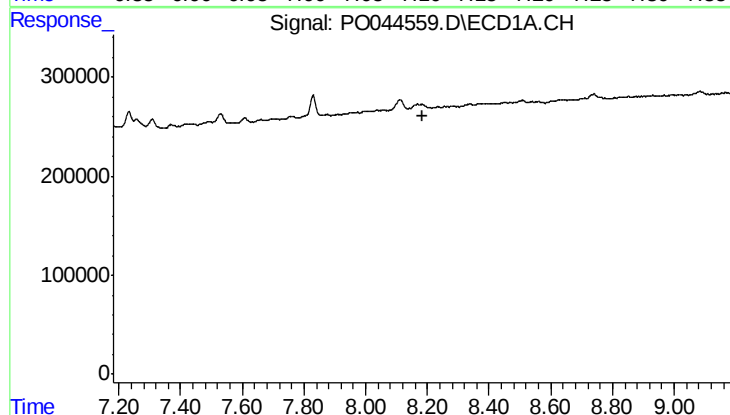
R.T.: 8.111 min
Delta R.T.: 0.010 min
Response: 259414
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-A



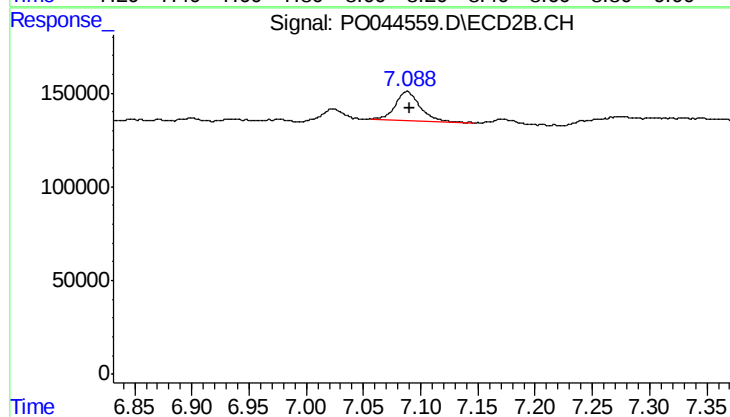
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.064 min
Response: 229794
Conc: 5.06 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 229794
Conc: 5.64 ng/ml