

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
 Data File : P0054254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2019 12:41
 Operator : SM/SJ
 Sample : K1499-06RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C2-04-F1(12-18)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:05:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 2019
 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...	4.031	3.117	41949849	2789882	7.544	8.880
2)	SA Decachlor...	9.348	7.685	5426878	1462056	3.655	4.571 #
Target Compounds							
3)	L1 AR-1016-1	5.163	4.082	6267375	789880	54.321	64.840
4)	L1 AR-1016-2	5.183	4.096	9652531	1190839	56.066	62.353
5)	L1 AR-1016-3	5.241	4.252	3156187	730371	31.119	70.589 #
6)	L1 AR-1016-4	5.339	4.294	4382514	6038928	53.321	762.892 #
7)	L1 AR-1016-5	5.620	4.482	21019186	3448613	300.412	329.584
12)	L3 AR-1232-2	4.904	4.096	3603279	1190839	102.323	157.056 #
13)	L3 AR-1232-3	5.183	4.252	9652531	730371	154.387	197.022 #
14)	L3 AR-1232-4	5.339	4.329	4382514	2250172	154.651	747.542 #
15)	L3 AR-1232-5	5.422	4.482	41035150	3448613	2466.538	967.662 #
16)	L4 AR-1242-1	5.163	4.082	6267375	789880	78.794	96.047
17)	L4 AR-1242-2	5.183	4.096	9652531	1190839	80.349	90.556
18)	L4 AR-1242-3	5.241	4.252	3156187	730371	46.505	104.057 #
19)	L4 AR-1242-4	5.339	4.329	4382514	2250172	77.074	347.721 #
20)	L4 AR-1242-5	6.050	4.802	25194036	15840689	465.771	1765.829 #
21)	L5 AR-1248-1	5.163	4.082	6267375	789880	98.789	112.528
22)	L5 AR-1248-2	5.422	4.294	41035150	6038928	530.608	624.365
23)	L5 AR-1248-3	5.620	4.329	21019186	2250172	240.577	228.585
24)	L5 AR-1248-4	6.014	4.482	32608014	3448613	351.287	276.858
25)	L5 AR-1248-5	6.050	4.841	25194036	2731742	275.936	210.110
26)	L6 AR-1254-1	5.983	4.802	70383686	15840689	890.354	902.026
27)	L6 AR-1254-2	6.194	4.940	100.5E6	13195568	830.007	900.444
28)	L6 AR-1254-3	6.557	5.309	103.2E6	21047199	846.045	873.144
29)	L6 AR-1254-4	6.837	5.527	66723366	12668552	759.373	791.460
30)	L6 AR-1254-5	7.245	5.913	61446634	13772007	771.642	793.275
31)	L7 AR-1260-1	6.710	5.427	36038356	9889966	367.313	487.857 #
32)	L7 AR-1260-2	6.962	5.610	40338842	8151277	342.696	334.094
33)	L7 AR-1260-3	7.305	5.743	8651245	7764360	119.470	343.292 #
34)	L7 AR-1260-4	7.534	6.187	20995421	1004242	283.494	70.371 #
35)	L7 AR-1260-5	7.840	6.428	11242440	2055404	73.155	59.116
36)	L8 AR-1262-1	7.305	5.936	8651245	2422665	69.113	98.065 #
37)	L8 AR-1262-2	7.840	6.428	11242440	2055404	55.527	49.462
38)	L8 AR-1262-3	8.131	6.689	7071054	307537	166.269	17.944 #
39)	L8 AR-1262-4	8.176	6.751	2835949	2273885	28.928	74.808 #
40)	L8 AR-1262-5	0.000	7.234	0	270810	N.D.	19.130 #
41)	L9 AR-1268-1	8.131	6.689	7071054	307537	30.806	6.684 #
42)	L9 AR-1268-2	8.176	6.751	2835949	2273885	13.385	52.660 #
44)	L9 AR-1268-4	0.000	7.234	0	270810	N.D.	17.492 #

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Data File : P0054254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2019 12:41
Operator : SM/SJ
Sample : K1499-06RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:05:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 05 06:51:55 2019
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

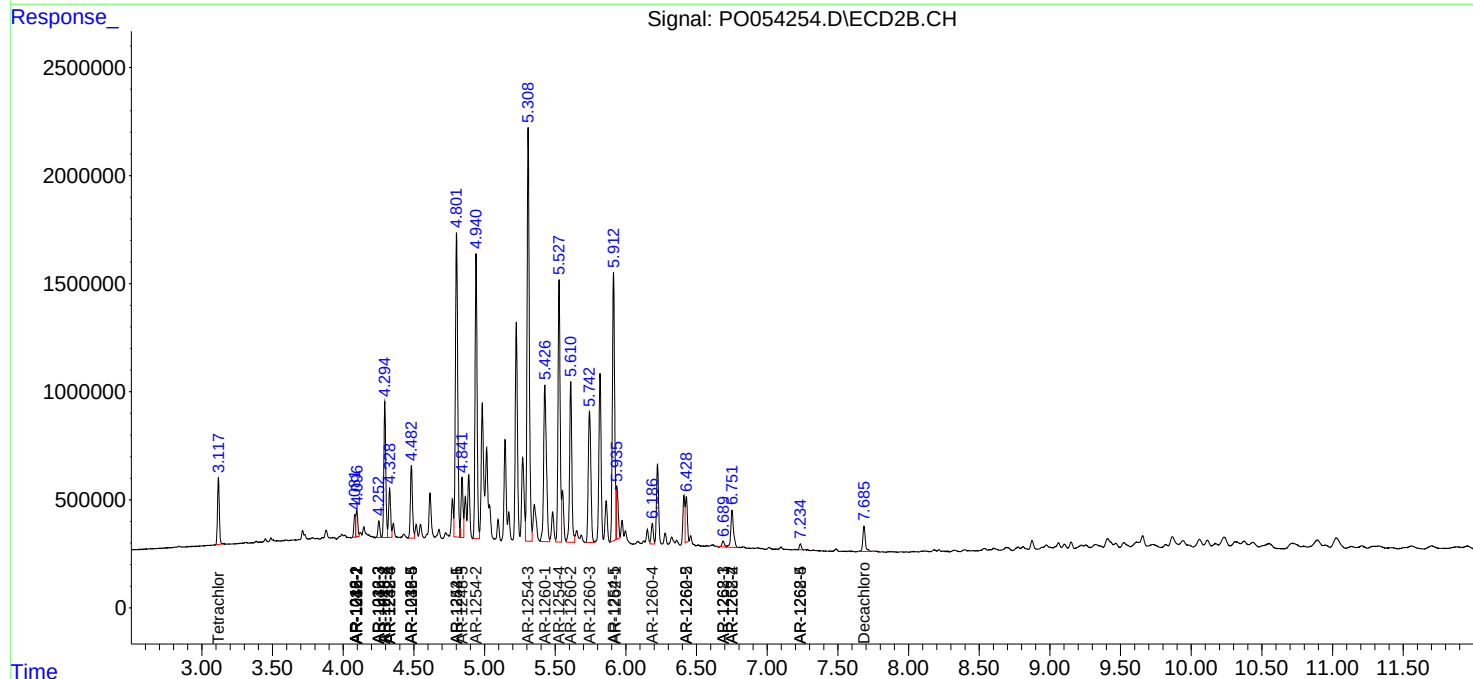
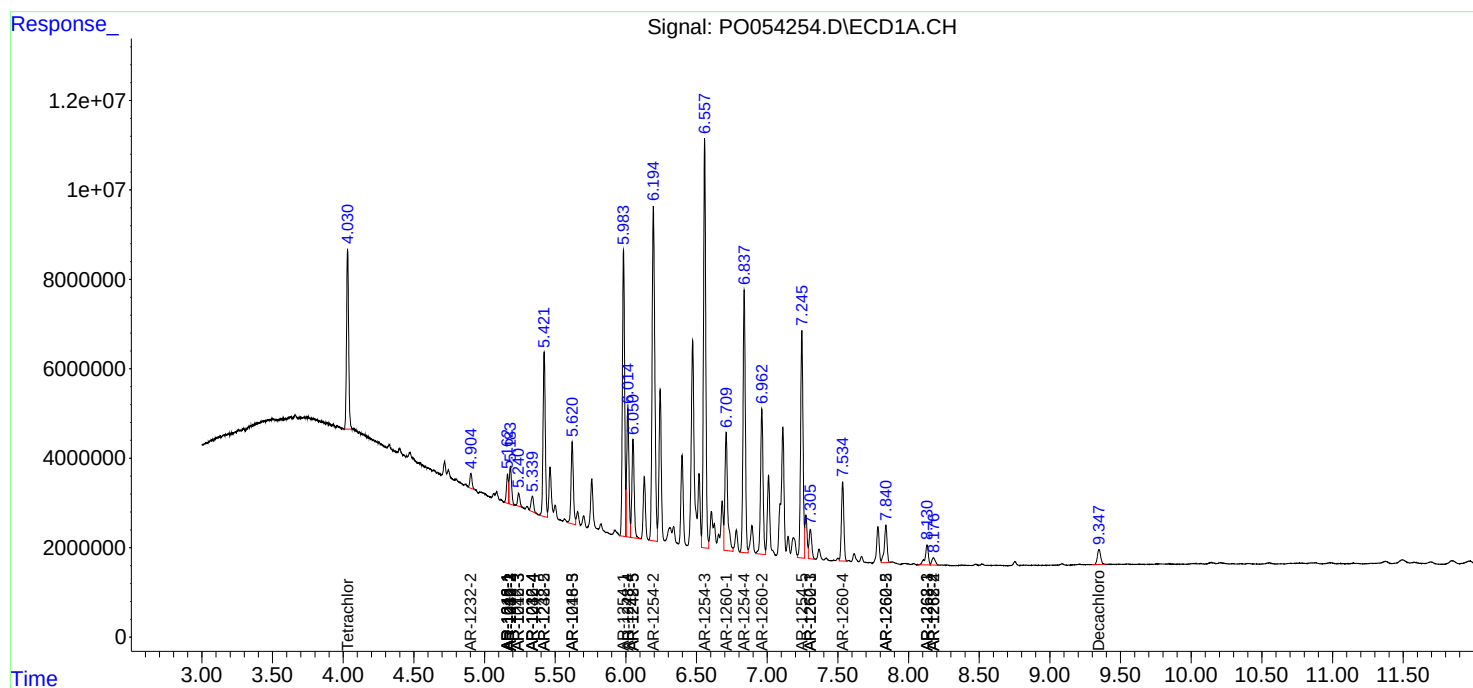
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

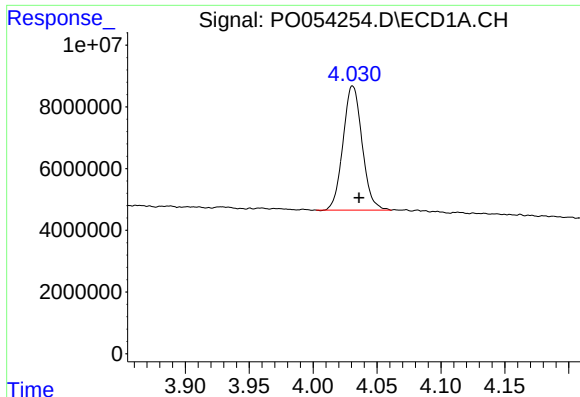
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
Data File : P0054254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2019 12:41
Operator : SM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 07 04:05:45 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

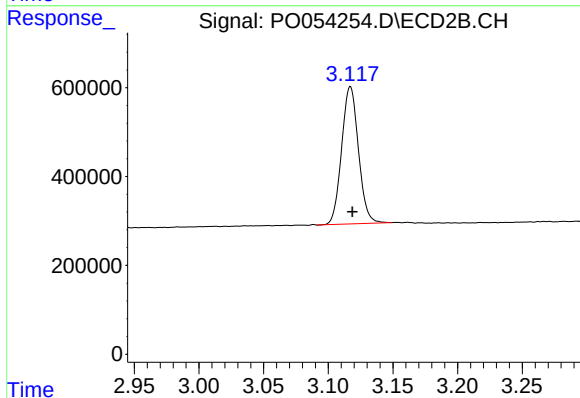




#1 Tetrachloro-m-xylene

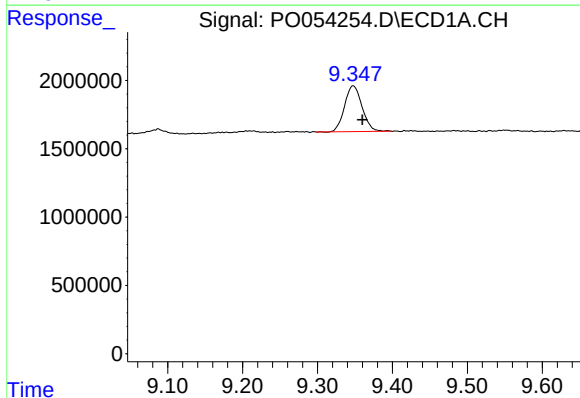
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 41949849
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



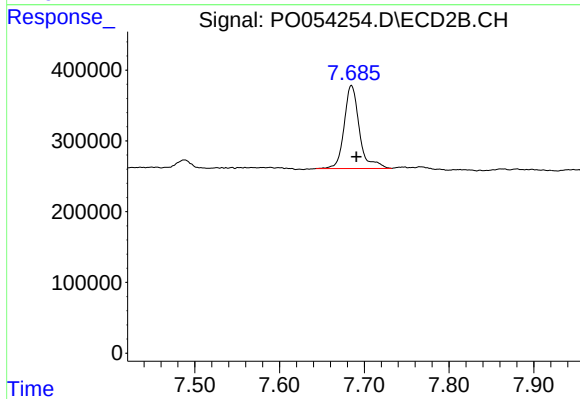
#1 Tetrachloro-m-xylene

R.T.: 3.117 min
Delta R.T.: -0.001 min
Response: 2789882
Conc: 8.88 ng/ml



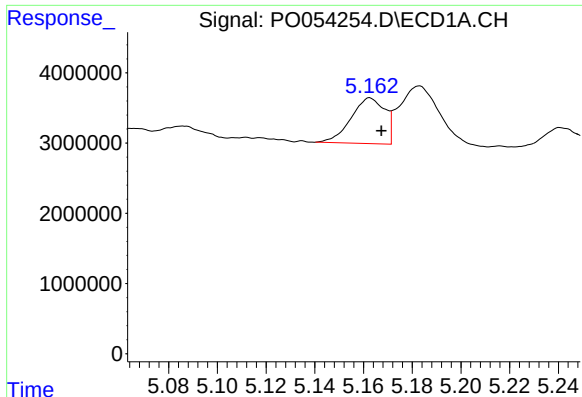
#2 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 5426878
Conc: 3.66 ng/ml



#2 Decachlorobiphenyl

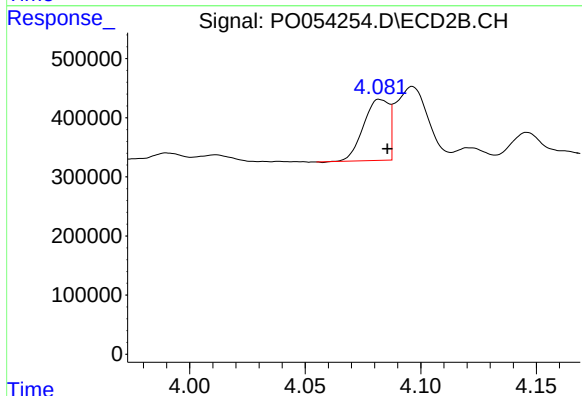
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 1462056
Conc: 4.57 ng/ml



#3 AR-1016-1

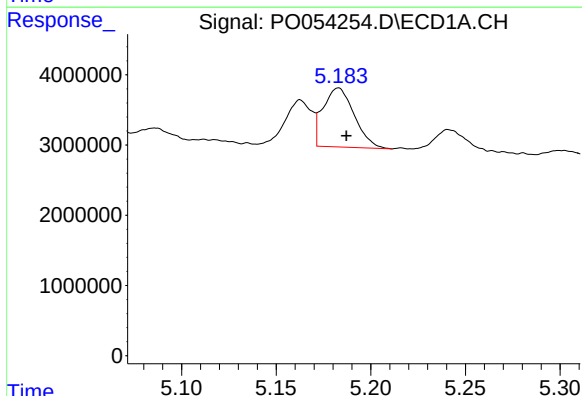
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 6267375
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



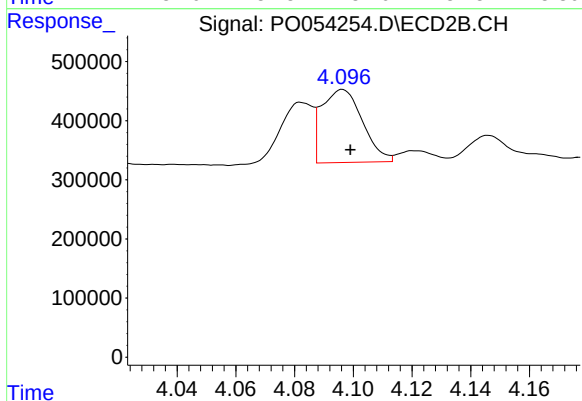
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 789880
Conc: 64.84 ng/ml



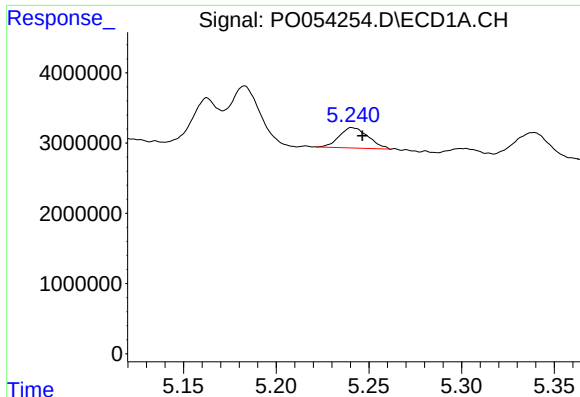
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9652531
Conc: 56.07 ng/ml



#4 AR-1016-2

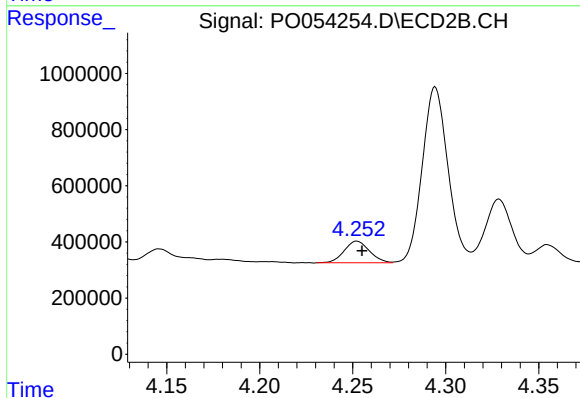
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 1190839
Conc: 62.35 ng/ml



#5 AR-1016-3

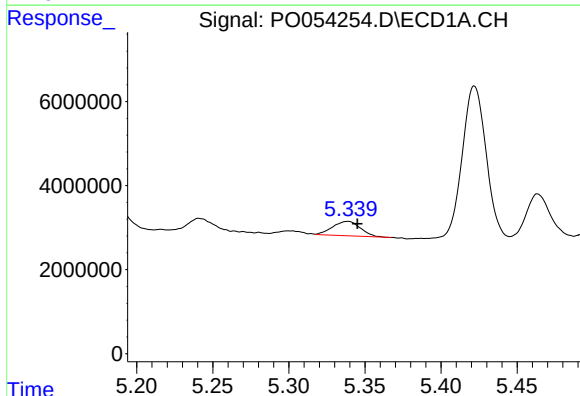
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 3156187
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



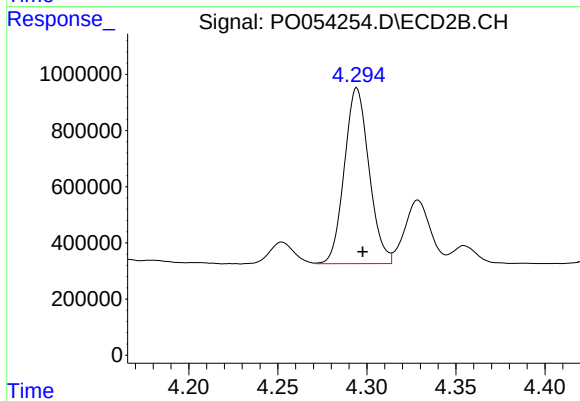
#5 AR-1016-3

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 730371
Conc: 70.59 ng/ml



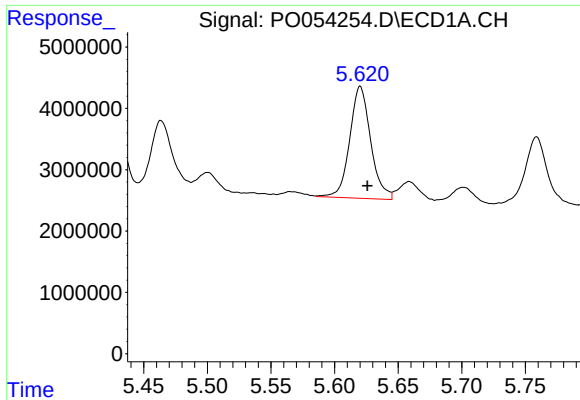
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 4382514
Conc: 53.32 ng/ml



#6 AR-1016-4

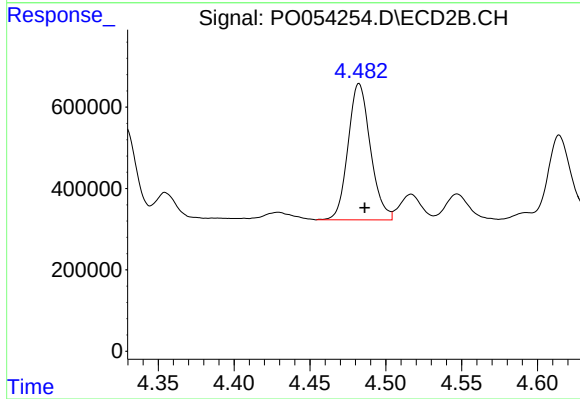
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 6038928
Conc: 762.89 ng/ml



#7 AR-1016-5

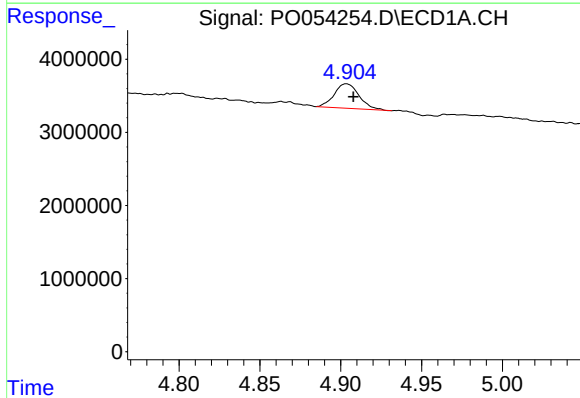
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 21019186
Conc: 300.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



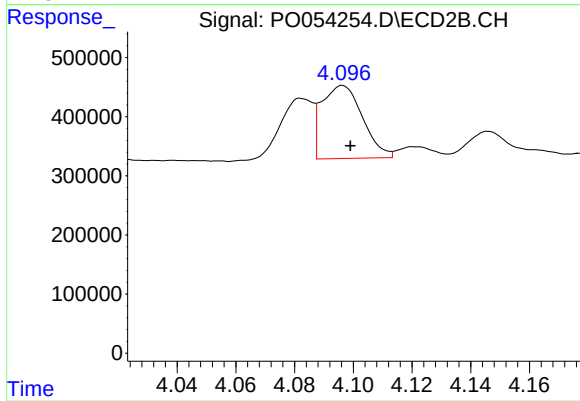
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 3448613
Conc: 329.58 ng/ml



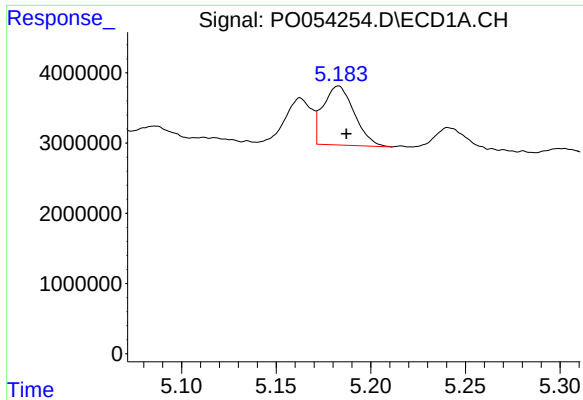
#12 AR-1232-2

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 3603279
Conc: 102.32 ng/ml



#12 AR-1232-2

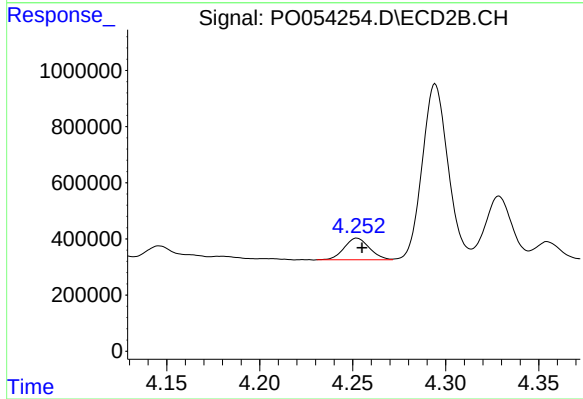
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 1190839
Conc: 157.06 ng/ml



#13 AR-1232-3

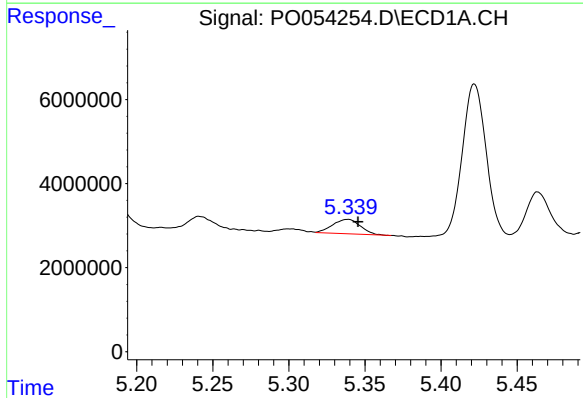
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9652531
Conc: 154.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



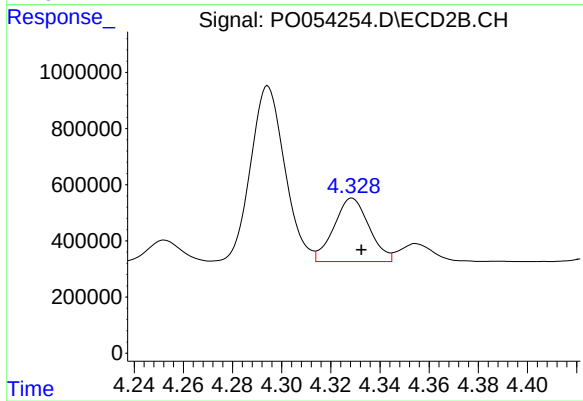
#13 AR-1232-3

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 730371
Conc: 197.02 ng/ml



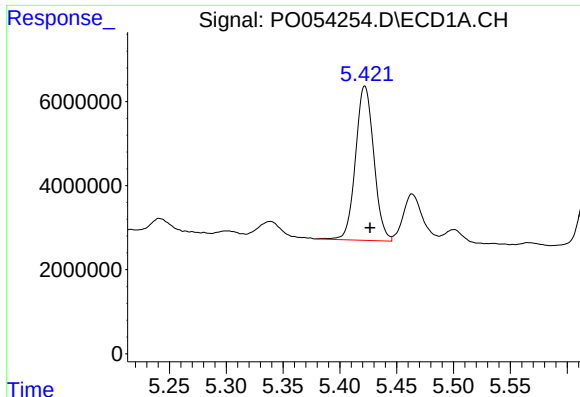
#14 AR-1232-4

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 4382514
Conc: 154.65 ng/ml



#14 AR-1232-4

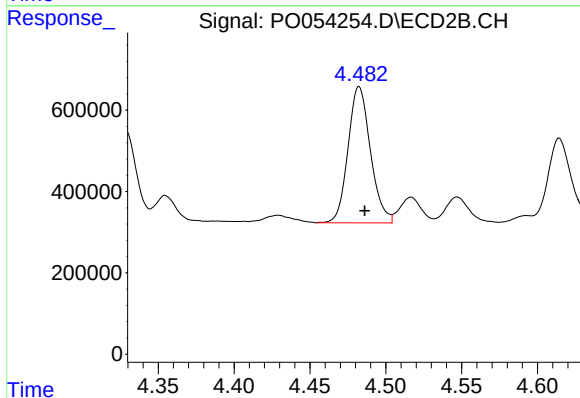
R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 2250172
Conc: 747.54 ng/ml



#15 AR-1232-5

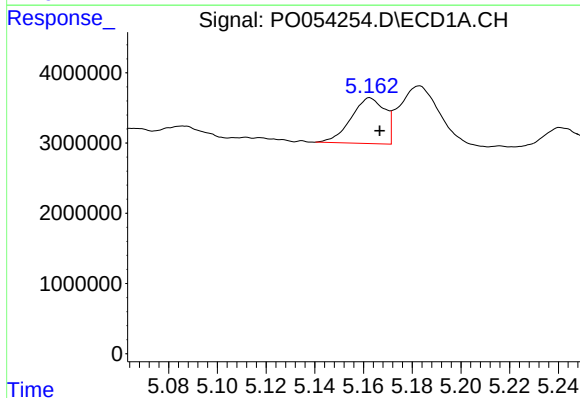
R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 41035150
Conc: 2466.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



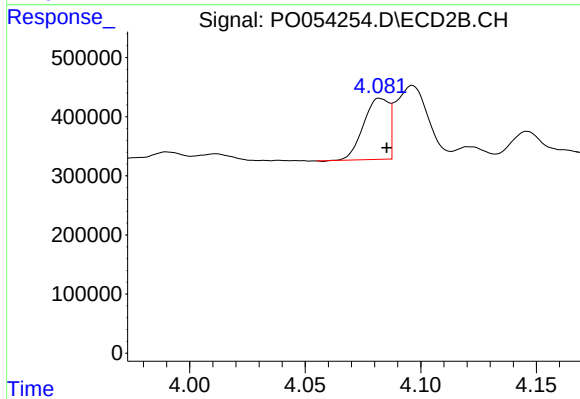
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 3448613
Conc: 967.66 ng/ml



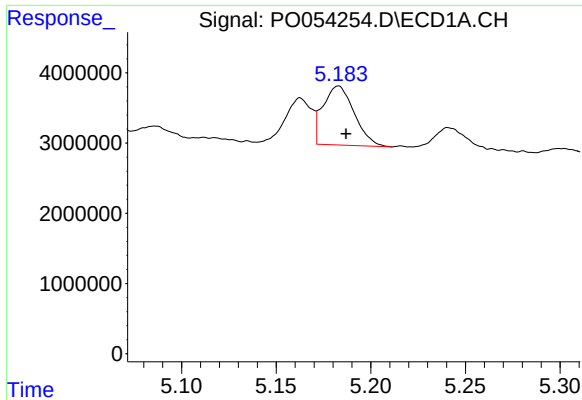
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 6267375
Conc: 78.79 ng/ml



#16 AR-1242-1

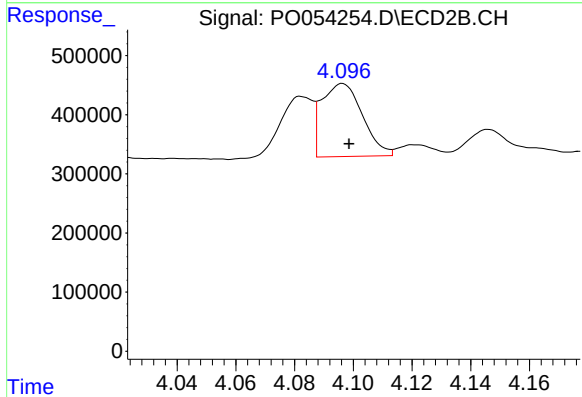
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 789880
Conc: 96.05 ng/ml



#17 AR-1242-2

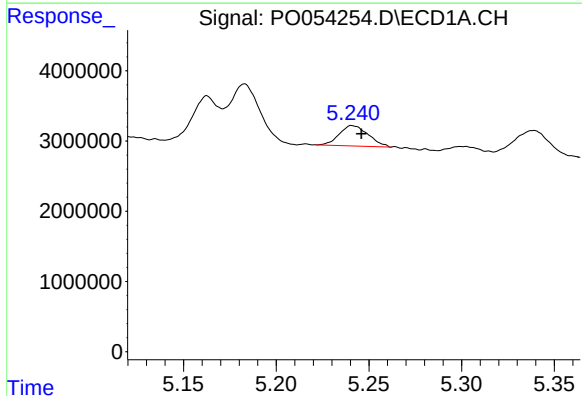
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9652531
Conc: 80.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



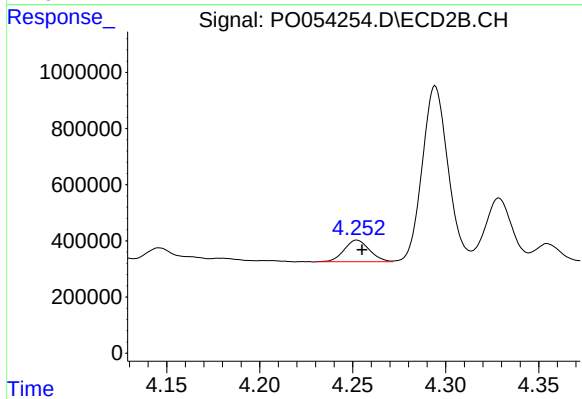
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1190839
Conc: 90.56 ng/ml



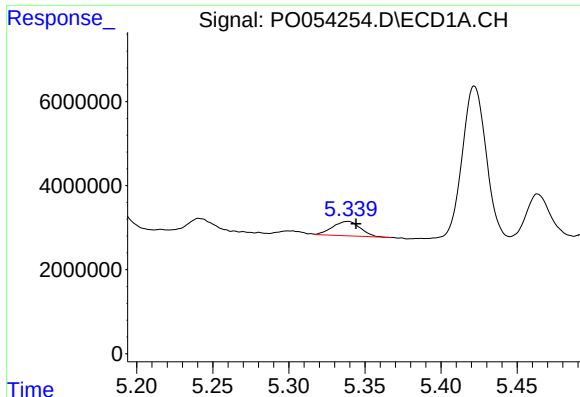
#18 AR-1242-3

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 3156187
Conc: 46.50 ng/ml



#18 AR-1242-3

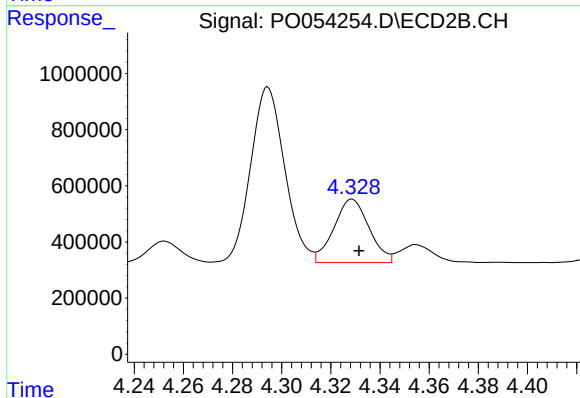
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 730371
Conc: 104.06 ng/ml



#19 AR-1242-4

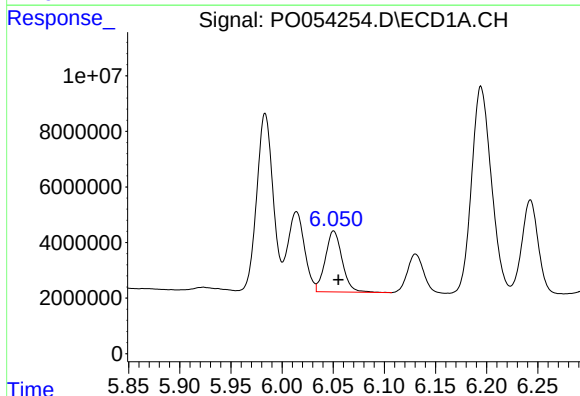
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 4382514
Conc: 77.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



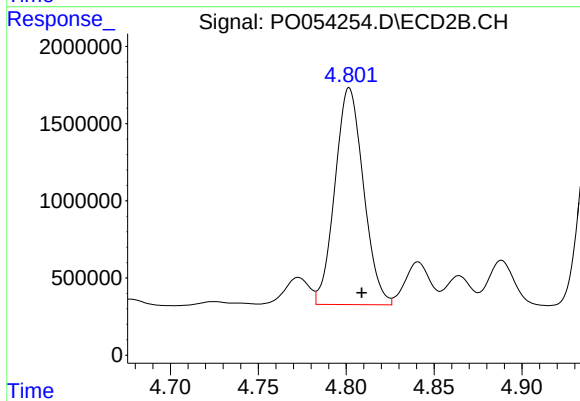
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2250172
Conc: 347.72 ng/ml



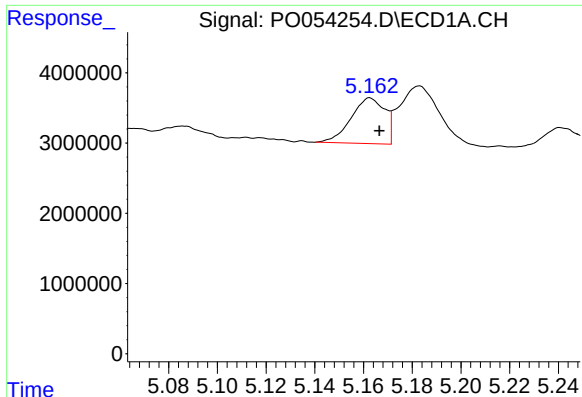
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 25194036
Conc: 465.77 ng/ml



#20 AR-1242-5

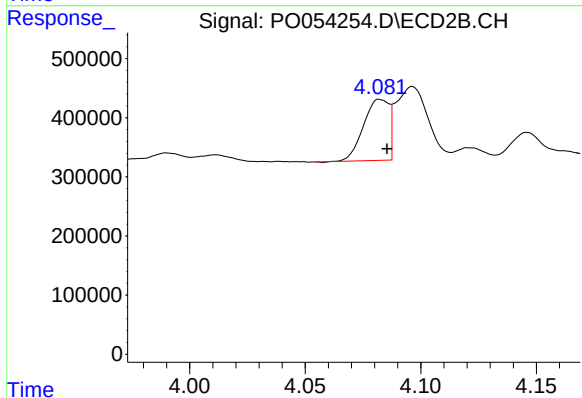
R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 15840689
Conc: 1765.83 ng/ml



#21 AR-1248-1

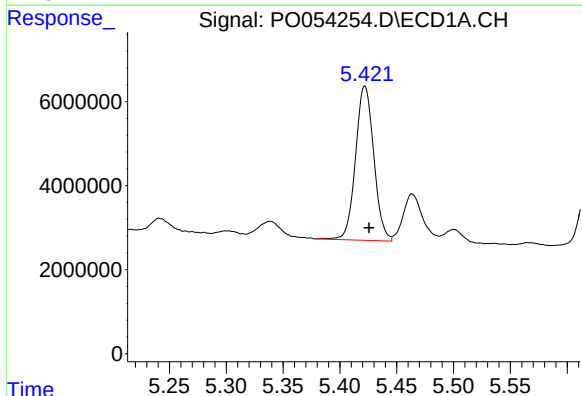
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 6267375
Conc: 98.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



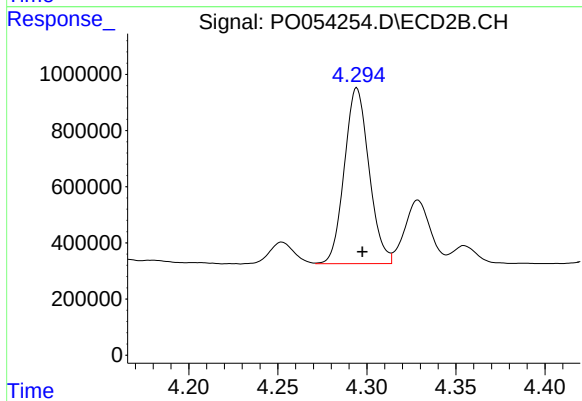
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 789880
Conc: 112.53 ng/ml



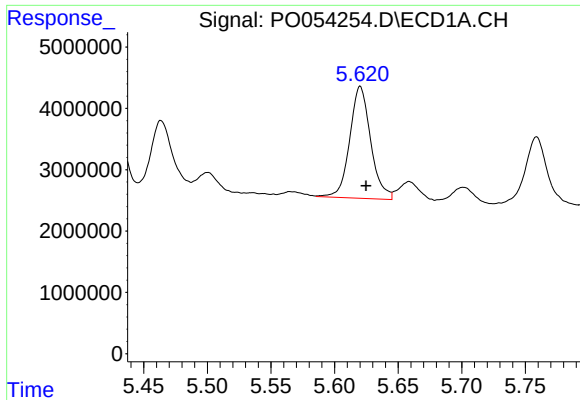
#22 AR-1248-2

R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 41035150
Conc: 530.61 ng/ml



#22 AR-1248-2

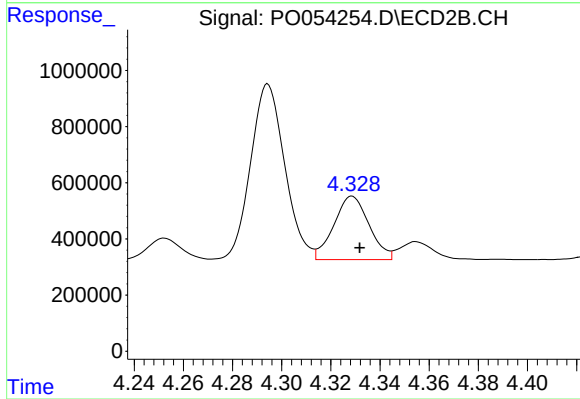
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 6038928
Conc: 624.37 ng/ml



#23 AR-1248-3

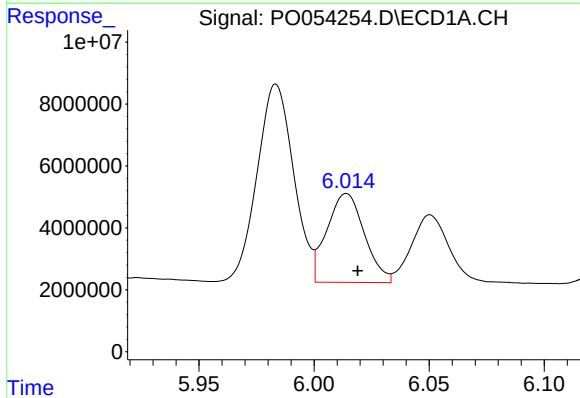
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 21019186
Conc: 240.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



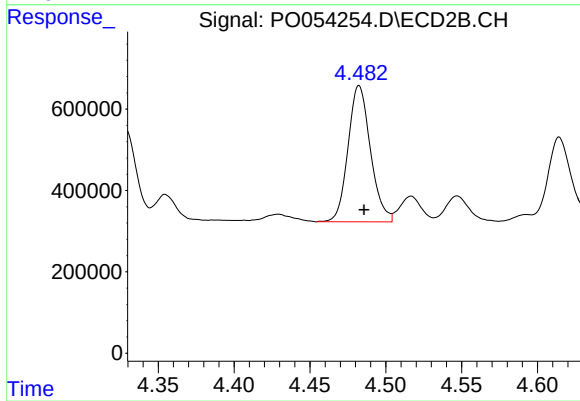
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2250172
Conc: 228.58 ng/ml



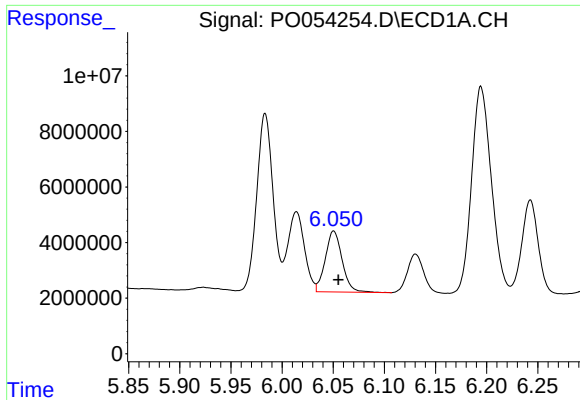
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 32608014
Conc: 351.29 ng/ml



#24 AR-1248-4

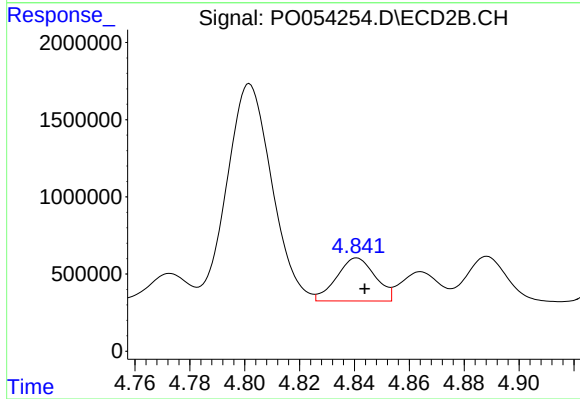
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 3448613
Conc: 276.86 ng/ml



#25 AR-1248-5

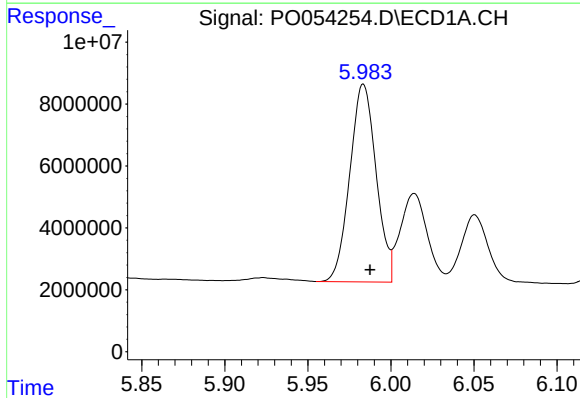
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 25194036
Conc: 275.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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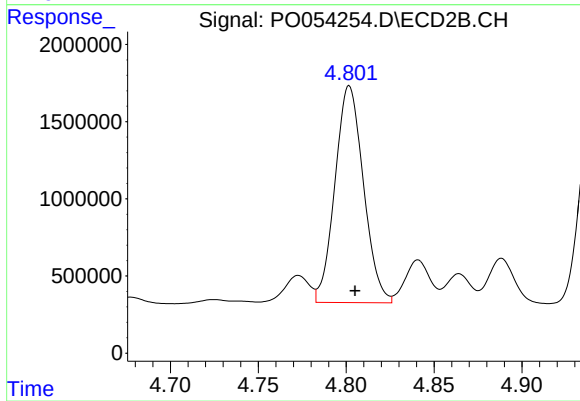
#25 AR-1248-5

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 2731742
Conc: 210.11 ng/ml



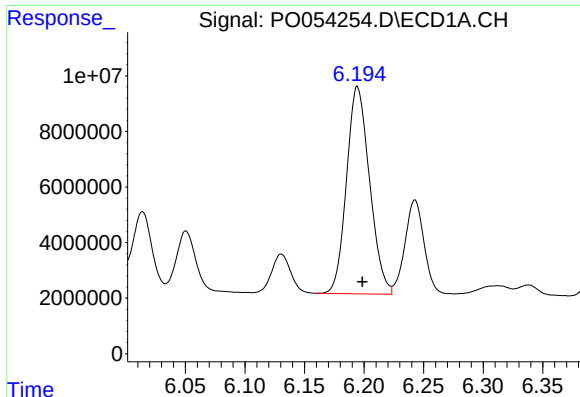
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 70383686
Conc: 890.35 ng/ml



#26 AR-1254-1

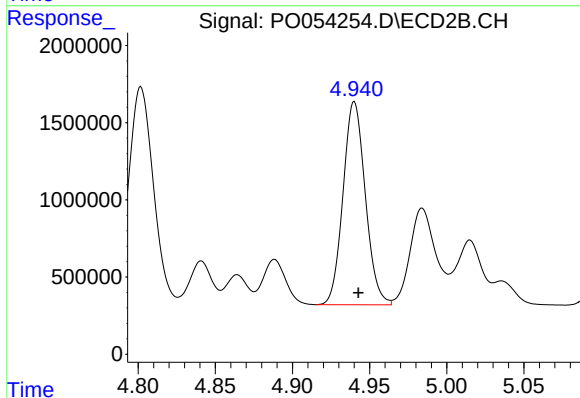
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 15840689
Conc: 902.03 ng/ml



#27 AR-1254-2

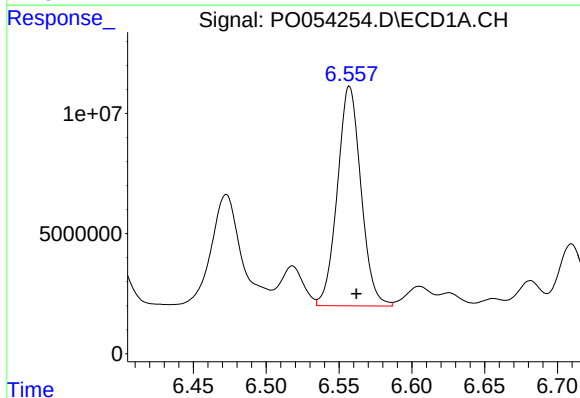
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 100531225
Conc: 830.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



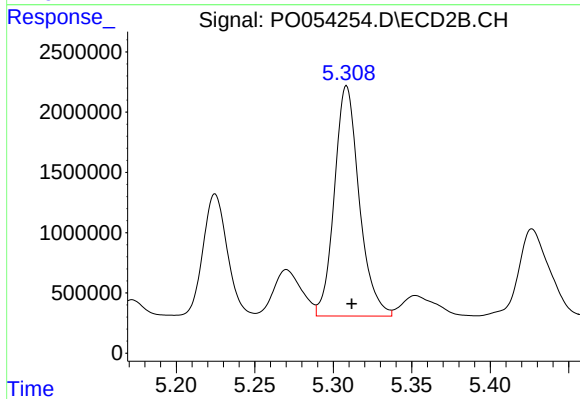
#27 AR-1254-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 13195568
Conc: 900.44 ng/ml



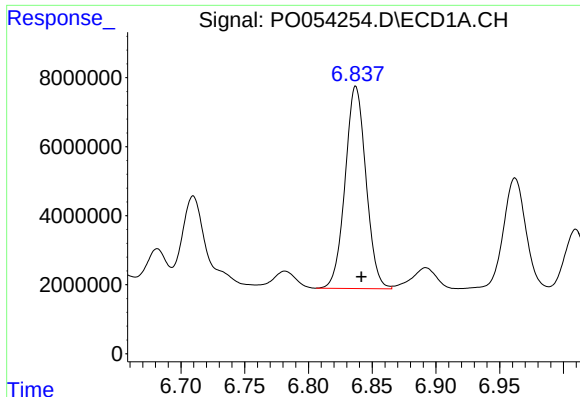
#28 AR-1254-3

R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 103159519
Conc: 846.05 ng/ml



#28 AR-1254-3

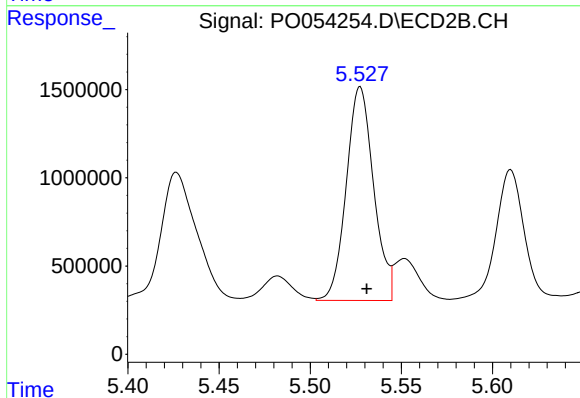
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 21047199
Conc: 873.14 ng/ml



#29 AR-1254-4

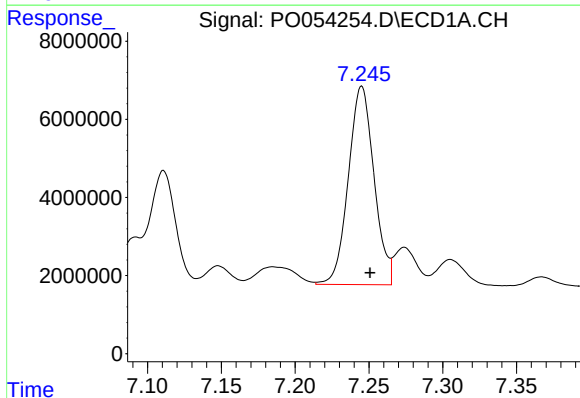
R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 66723366
Conc: 759.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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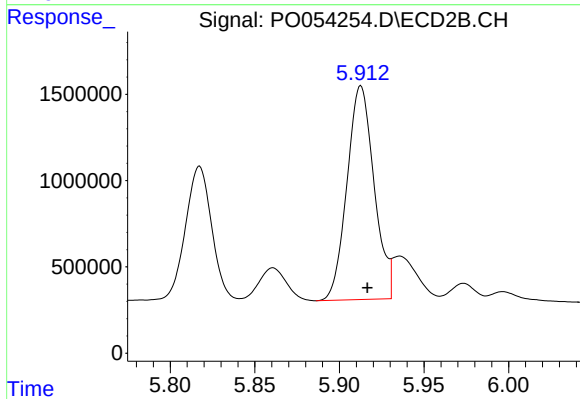
#29 AR-1254-4

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 12668552
Conc: 791.46 ng/ml



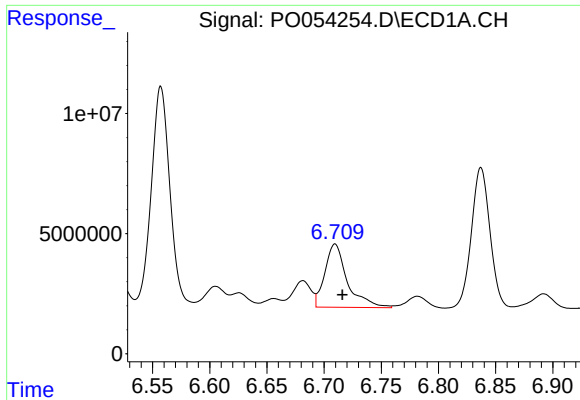
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 61446634
Conc: 771.64 ng/ml



#30 AR-1254-5

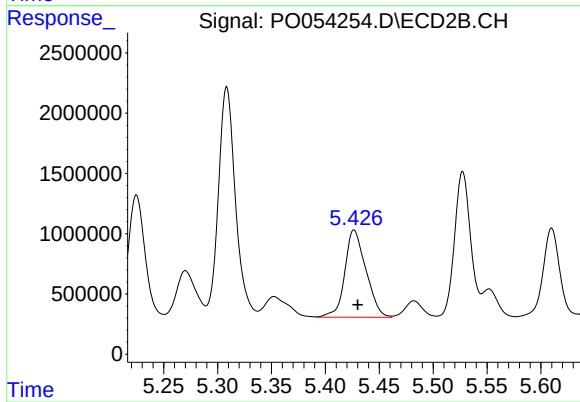
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 13772007
Conc: 793.27 ng/ml



#31 AR-1260-1

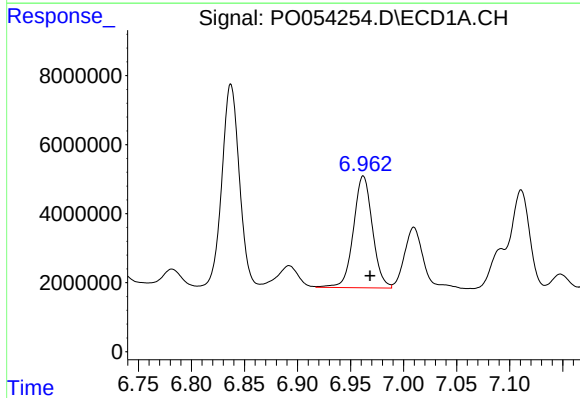
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 36038356
Conc: 367.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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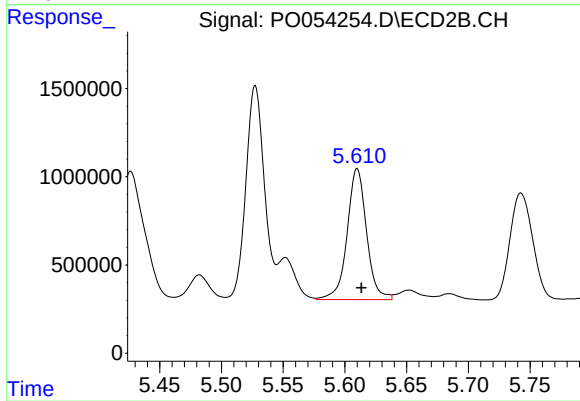
#31 AR-1260-1

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 9889966
Conc: 487.86 ng/ml



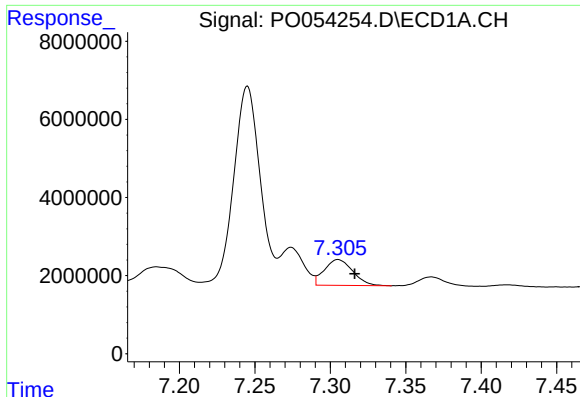
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 40338842
Conc: 342.70 ng/ml



#32 AR-1260-2

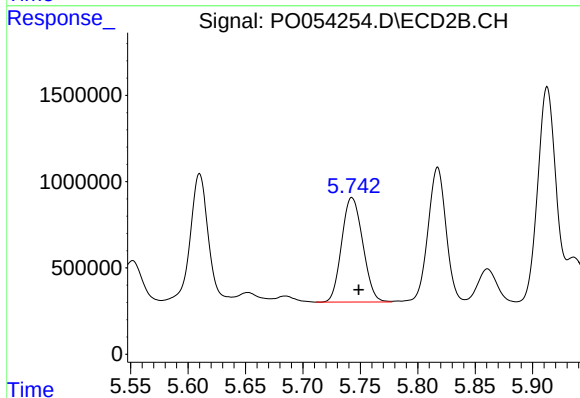
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8151277
Conc: 334.09 ng/ml



#33 AR-1260-3

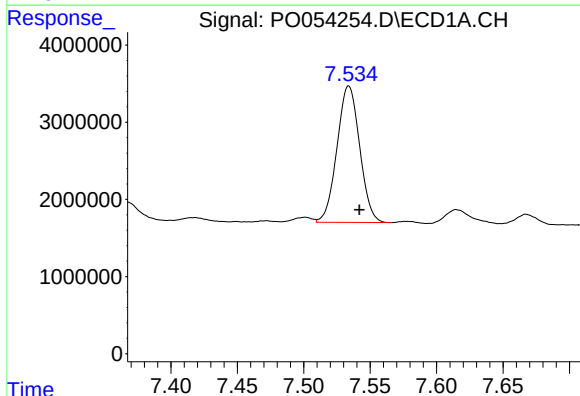
R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 8651245
Conc: 119.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



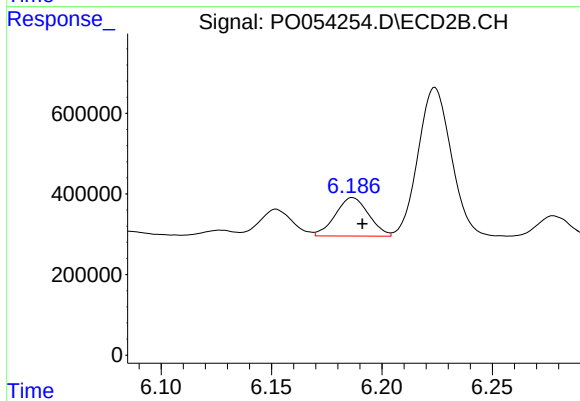
#33 AR-1260-3

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 7764360
Conc: 343.29 ng/ml



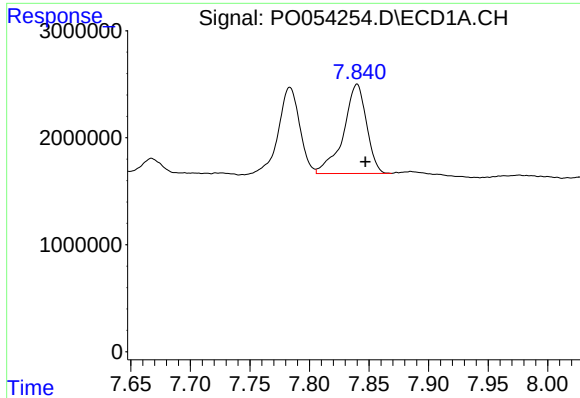
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 20995421
Conc: 283.49 ng/ml



#34 AR-1260-4

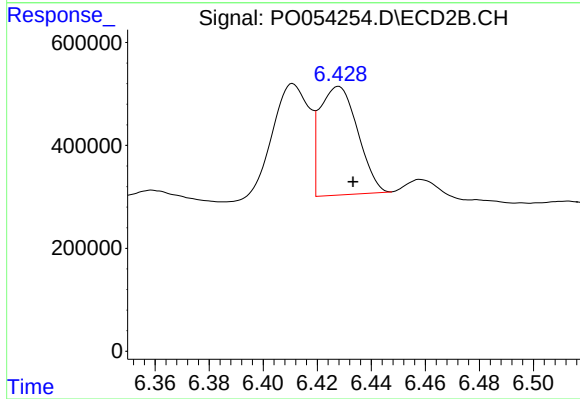
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 1004242
Conc: 70.37 ng/ml



#35 AR-1260-5

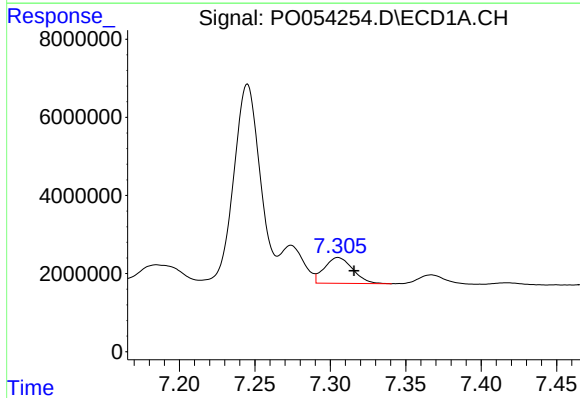
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 11242440
Conc: 73.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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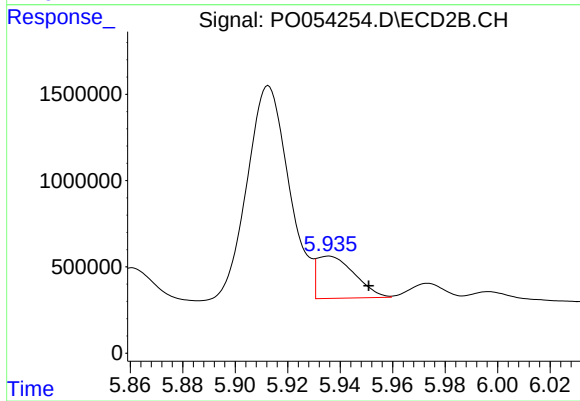
#35 AR-1260-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 2055404
Conc: 59.12 ng/ml



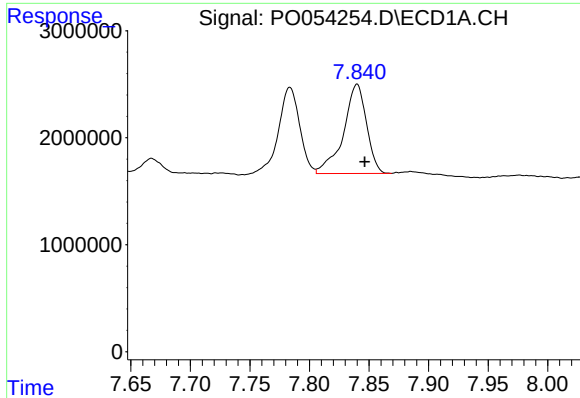
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 8651245
Conc: 69.11 ng/ml



#36 AR-1262-1

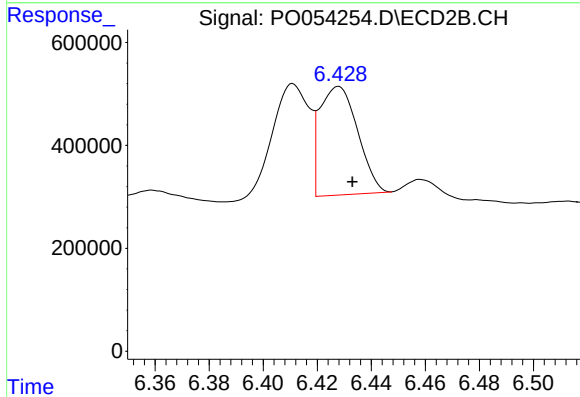
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 2422665
Conc: 98.07 ng/ml



#37 AR-1262-2

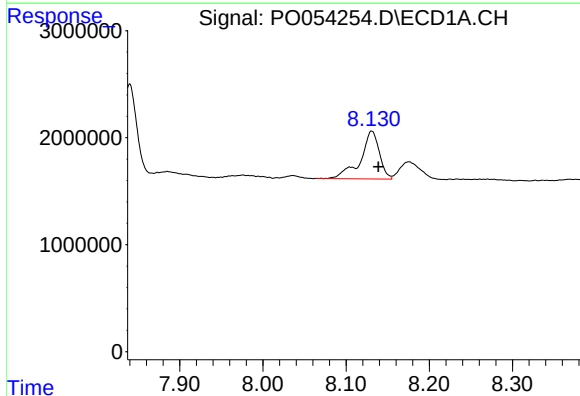
R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 11242440
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



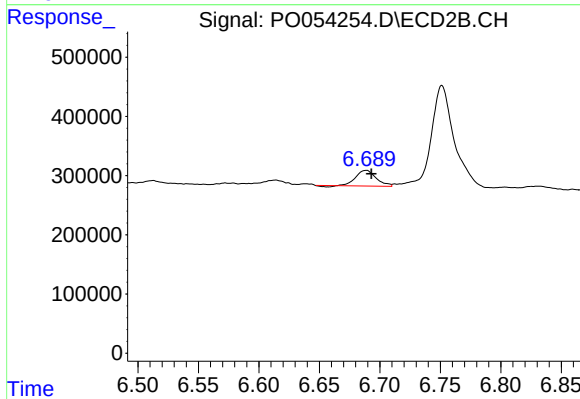
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 2055404
Conc: 49.46 ng/ml



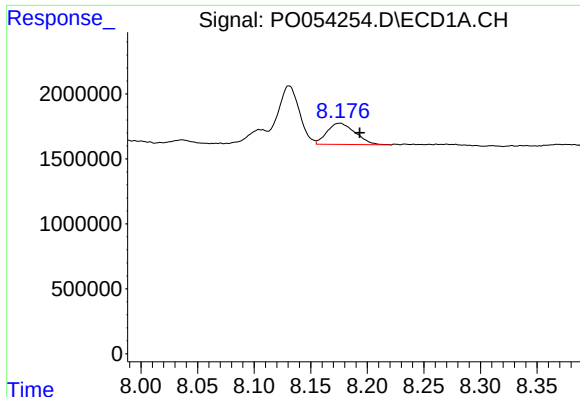
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 7071054
Conc: 166.27 ng/ml



#38 AR-1262-3

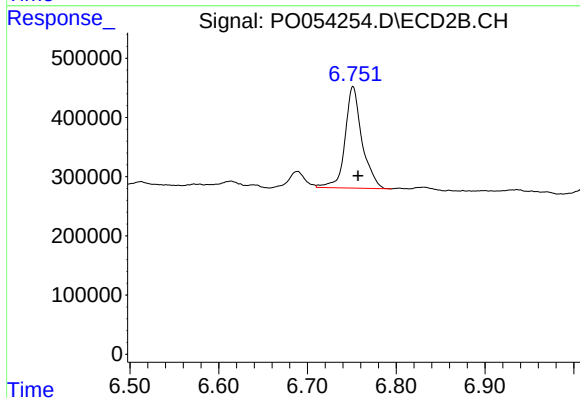
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 307537
Conc: 17.94 ng/ml



#39 AR-1262-4

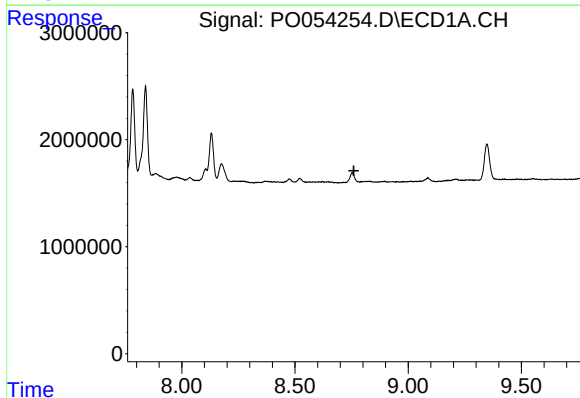
R.T.: 8.176 min
Delta R.T.: -0.018 min
Response: 2835949
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



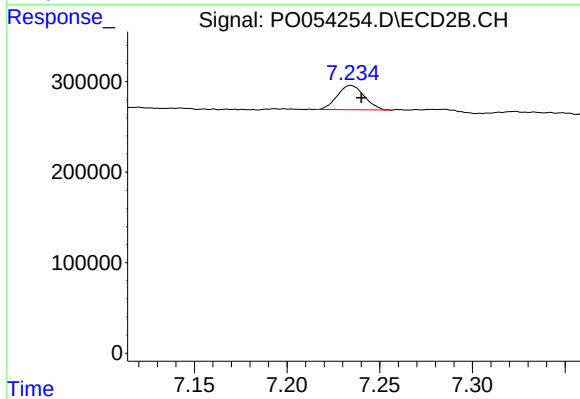
#39 AR-1262-4

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 2273885
Conc: 74.81 ng/ml



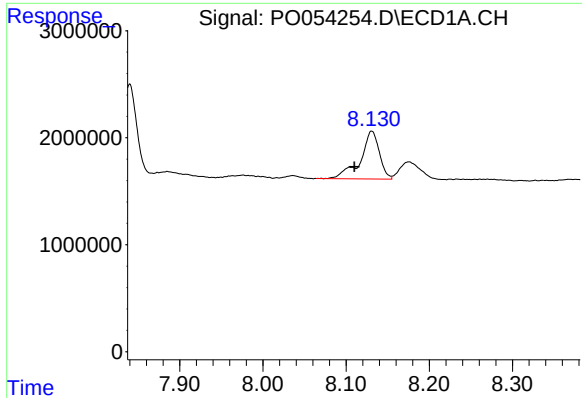
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.760 min
Response: 0
Conc: N.D.



#40 AR-1262-5

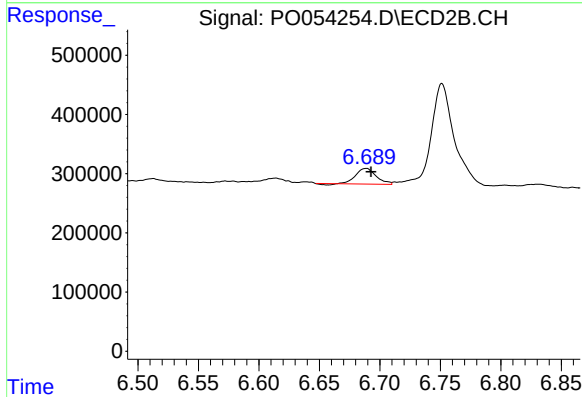
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 270810
Conc: 19.13 ng/ml



#41 AR-1268-1

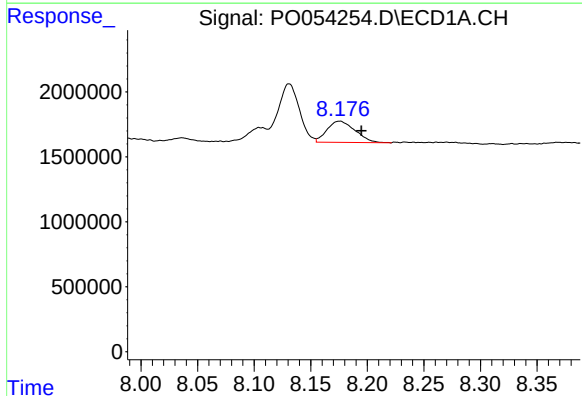
R.T.: 8.131 min
Delta R.T.: 0.021 min
Response: 7071054
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



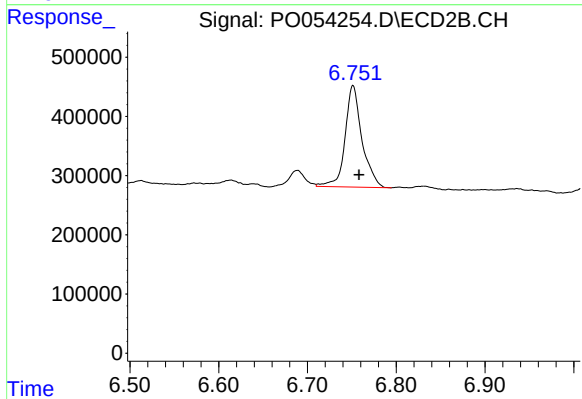
#41 AR-1268-1

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 307537
Conc: 6.68 ng/ml



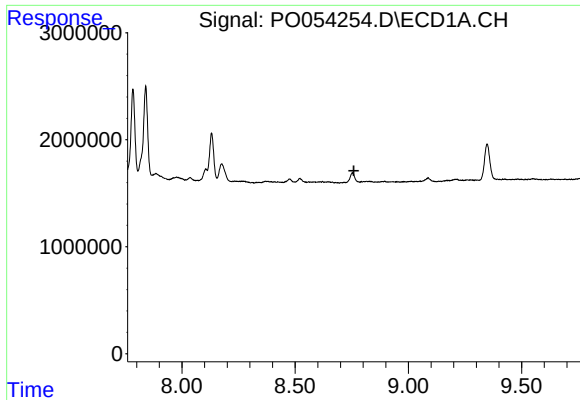
#42 AR-1268-2

R.T.: 8.176 min
Delta R.T.: -0.019 min
Response: 2835949
Conc: 13.38 ng/ml



#42 AR-1268-2

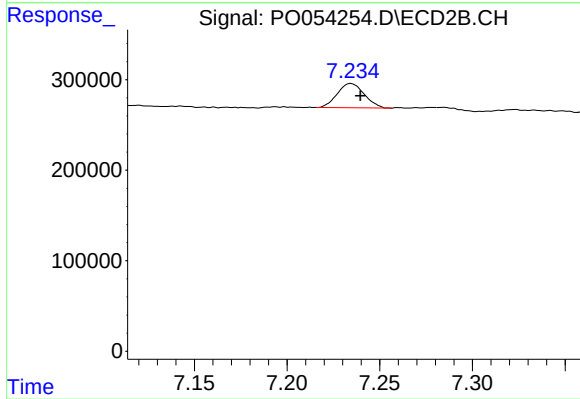
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 2273885
Conc: 52.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



#44 AR-1268-4

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 270810
Conc: 17.49 ng/ml