

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021319\
 Data File : P0053851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Feb 2019 15:30
 Operator : SM/SJ
 Sample : PB117084BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB117084BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 23:38:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.076	3.144	65771531	4887518	18.503	17.905
2)	SA Decachlor...	9.443	7.740	22807416	4936162	18.164	17.662
Target Compounds							
3)	L1 AR-1016-1	5.213	4.117	15117886	1997269	207.826	215.848
4)	L1 AR-1016-2	5.234	4.131	22107027	3222475	211.496	222.594
5)	L1 AR-1016-3	5.295	4.288	11977661	1365250	203.797	171.234
6)	L1 AR-1016-4	5.392	4.330	10683902	1137814	208.742	209.364
7)	L1 AR-1016-5	5.674	4.520	8983575	1581034	207.842	205.959
9)	L2 AR-1221-2	4.371	3.479	2540891	943226	74.260	281.854 #
10)	L2 AR-1221-3	4.446	3.479	8787061	943226	73.758	78.112
11)	L3 AR-1232-1	4.446	3.479	8787061	943226	174.326	185.659
12)	L3 AR-1232-2	4.953	4.131	12325558	3222475	567.959	495.713
13)	L3 AR-1232-3	5.234	4.288	22107027	1365250	530.524	438.895
14)	L3 AR-1232-4	5.392	4.366	10683902	1474336	526.425	589.984
15)	L3 AR-1232-5	5.475	4.520	7191504	1581034	618.140	516.029
16)	L4 AR-1242-1	5.213	4.117	15117886	1997269	251.782	256.928
17)	L4 AR-1242-2	5.234	4.131	22107027	3222475	253.360	261.091
18)	L4 AR-1242-3	5.295	4.288	11977661	1365250	245.006	223.182
19)	L4 AR-1242-4	5.392	4.366	10683902	1474336	252.051	264.286
20)	L4 AR-1242-5	0.000	4.841	0	1212925	N.D.	156.916 #
21)	L5 AR-1248-1	5.213	4.117	15117886	1997269	338.116	333.493
22)	L5 AR-1248-2	5.475	4.330	7191504	1137814	138.029	144.610
23)	L5 AR-1248-3	5.674	4.366	8983575	1474336	147.084	180.980
24)	L5 AR-1248-4	6.038	4.520	5153952	1581034	80.952	149.806 #
25)	L5 AR-1248-5	0.000	4.841	0	1212925	N.D.	111.602 #
26)	L6 AR-1254-1	6.038	4.841	5153952	1212925	32.342	29.658
27)	L6 AR-1254-2	6.250	4.980	6490124	1168540	26.479	34.105 #
28)	L6 AR-1254-3	6.615	5.363	3083583	2220959	12.384	40.220 #
29)	L6 AR-1254-4	6.893	5.596	1875457	783788	10.377	21.855 #
30)	L6 AR-1254-5	7.305	5.957	18112265	4264056	104.904	105.582
31)	L7 AR-1260-1	6.769	5.470	12915249	3238115	194.874	205.479
32)	L7 AR-1260-2	7.022	5.654	15745302	3926244	187.726	206.807
33)	L7 AR-1260-3	7.371	5.790	10160360	3531287	194.532	202.089
34)	L7 AR-1260-4	7.597	6.233	10235164	2300262	186.935	198.712
35)	L7 AR-1260-5	7.902	6.476	22064171	5640859	185.335	192.008
36)	L8 AR-1262-1	7.371	5.992	10160360	2772202	110.931	136.058
37)	L8 AR-1262-2	7.902	6.476	22064171	5640859	141.262	159.006
38)	L8 AR-1262-3	8.197	6.738	8547491	1177522	267.277	86.051 #
39)	L8 AR-1262-4	8.240	6.801	7843551	4070693	99.610	156.862 #
40)	L8 AR-1262-5	8.829	7.285	5531297	1190186	102.810	100.171
41)	L9 AR-1268-1	8.170	6.738	5782572	1177522	30.394	28.651
42)	L9 AR-1268-2	8.240	6.801	7843551	4070693	43.706	104.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021319\
Data File : P0053851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2019 15:30
Operator : SM/SJ
Sample : PB117084BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

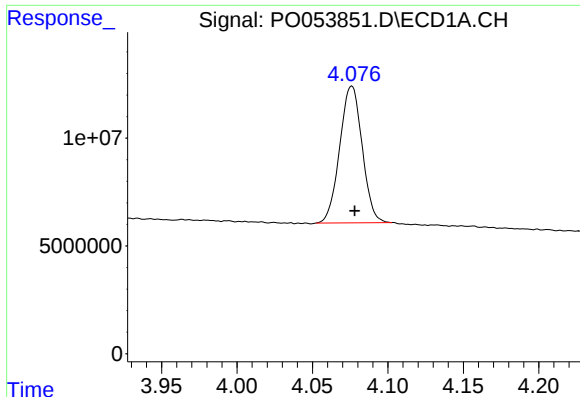
Instrument :
ECD_O
ClientSampleId :
PB117084BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 23:38:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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
44)	L9 AR-1268-4	8.829	7.285	5531297	1190186	90.864	89.046
45)	L9 AR-1268-5	9.172	7.539	1816694	412511	3.754	4.093

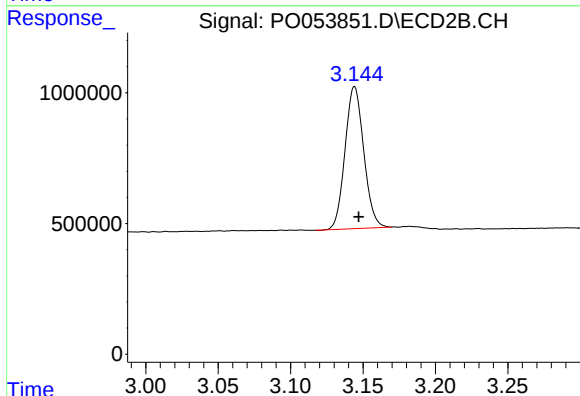
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

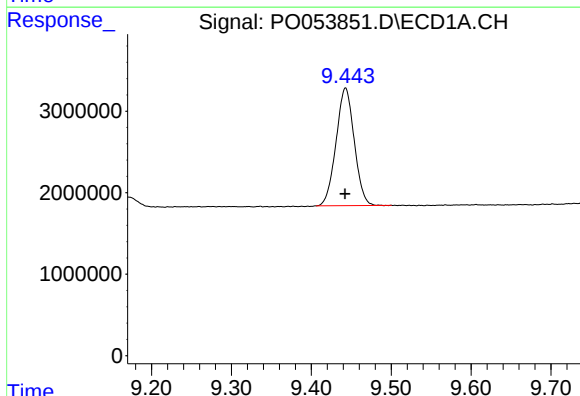
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 65771531
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



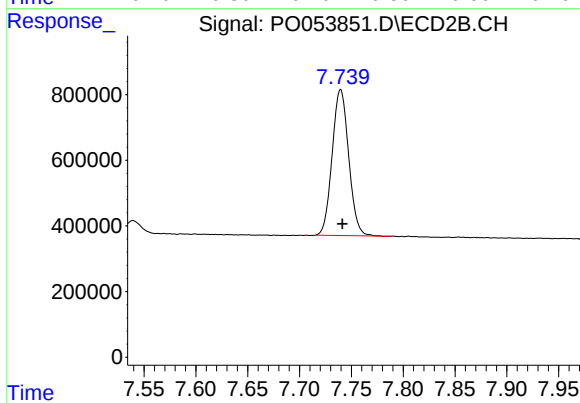
#1 Tetrachloro-m-xylene

R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 4887518
Conc: 17.90 ng/ml



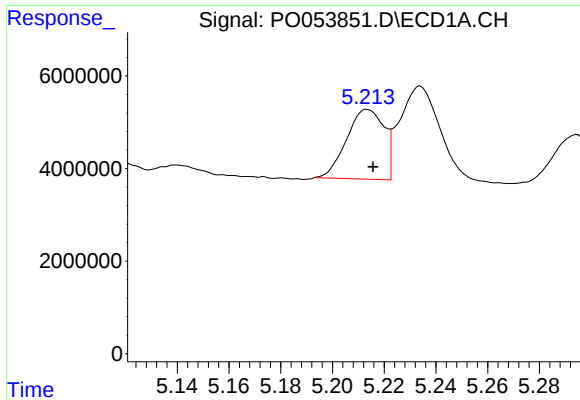
#2 Decachlorobiphenyl

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 22807416
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

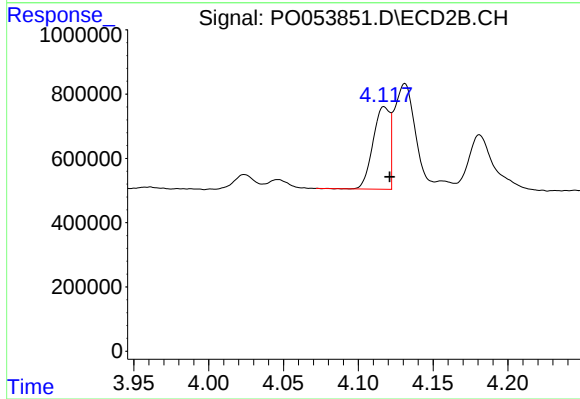
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 4936162
Conc: 17.66 ng/ml



#3 AR-1016-1

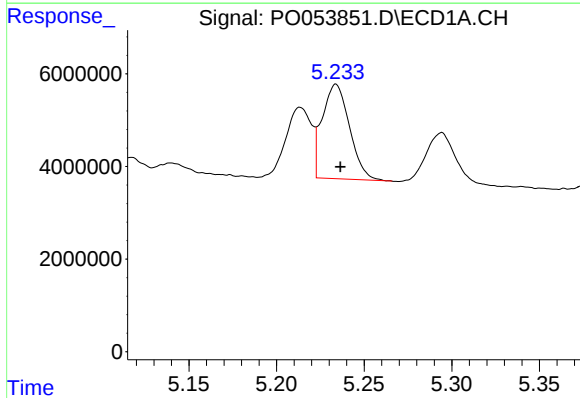
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 15117886
Conc: 207.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



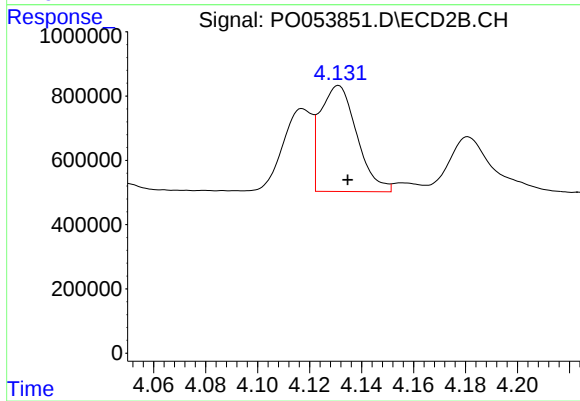
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 1997269
Conc: 215.85 ng/ml



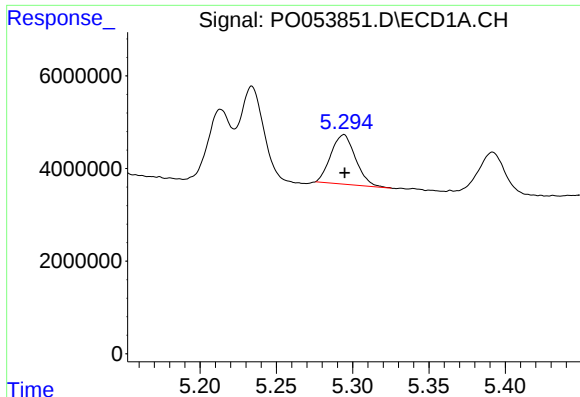
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 22107027
Conc: 211.50 ng/ml



#4 AR-1016-2

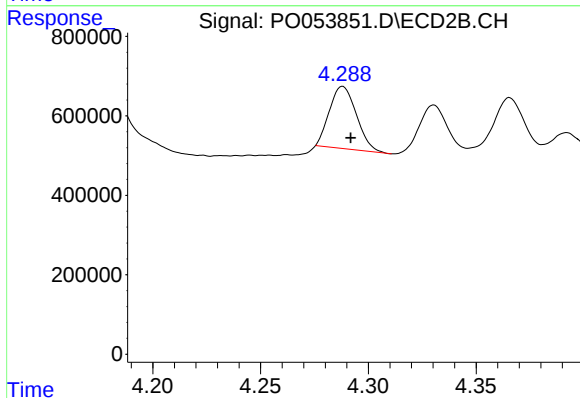
R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 3222475
Conc: 222.59 ng/ml



#5 AR-1016-3

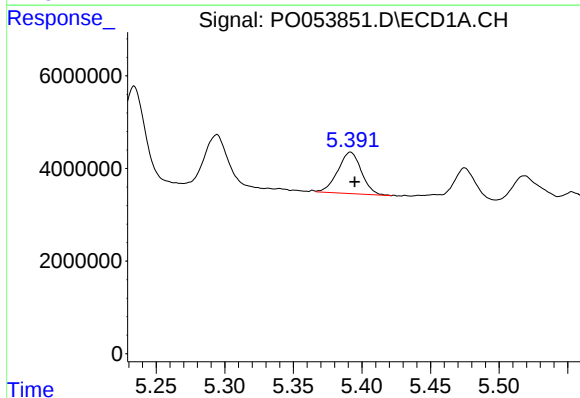
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11977661
Conc: 203.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



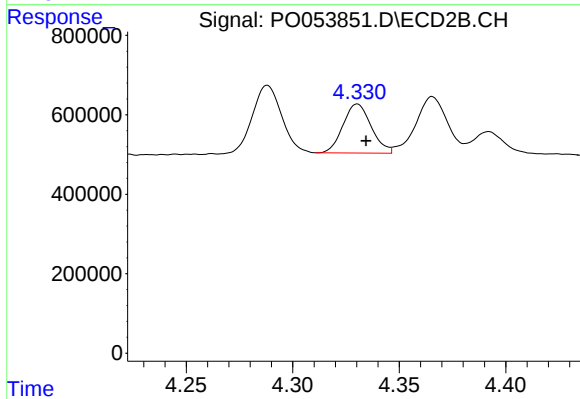
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 1365250
Conc: 171.23 ng/ml



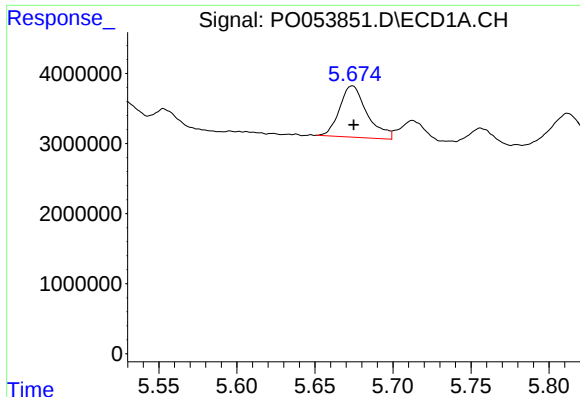
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 10683902
Conc: 208.74 ng/ml



#6 AR-1016-4

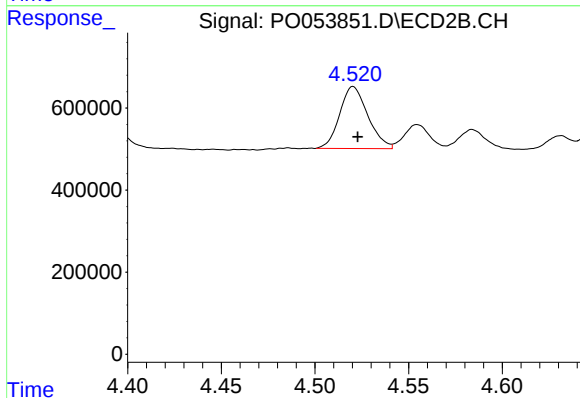
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 1137814
Conc: 209.36 ng/ml



#7 AR-1016-5

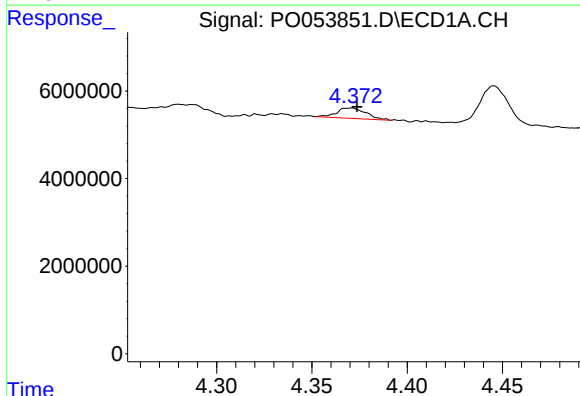
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 8983575
Conc: 207.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



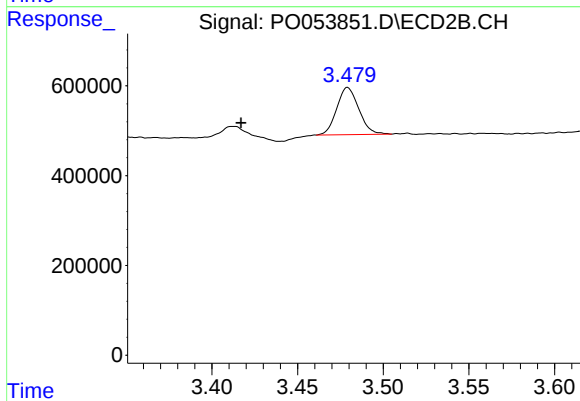
#7 AR-1016-5

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 1581034
Conc: 205.96 ng/ml



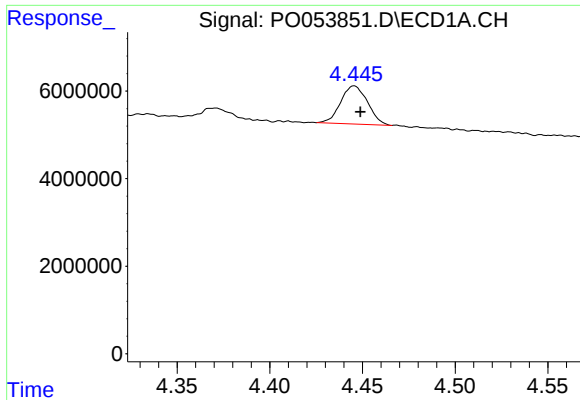
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 2540891
Conc: 74.26 ng/ml



#9 AR-1221-2

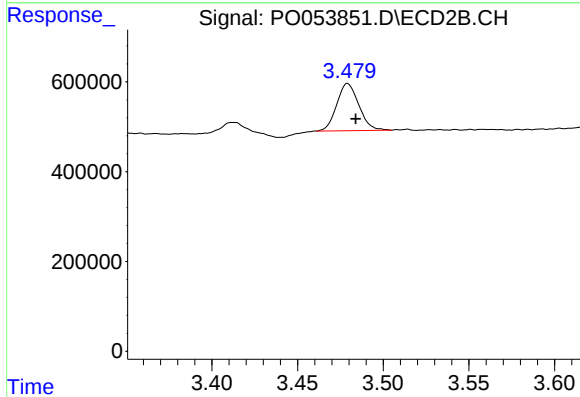
R.T.: 3.479 min
Delta R.T.: 0.062 min
Response: 943226
Conc: 281.85 ng/ml



#10 AR-1221-3

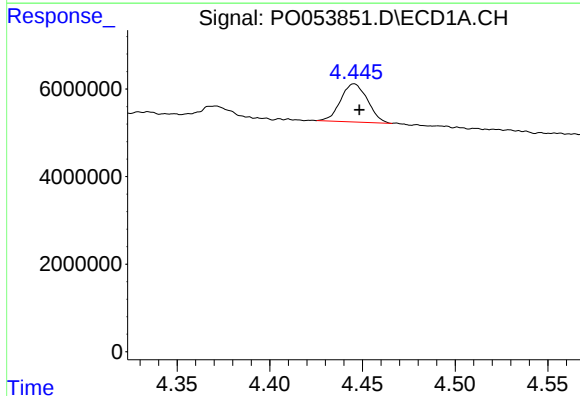
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 8787061
Conc: 73.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



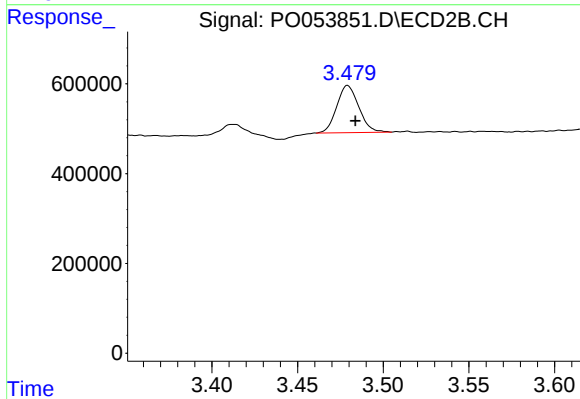
#10 AR-1221-3

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 943226
Conc: 78.11 ng/ml



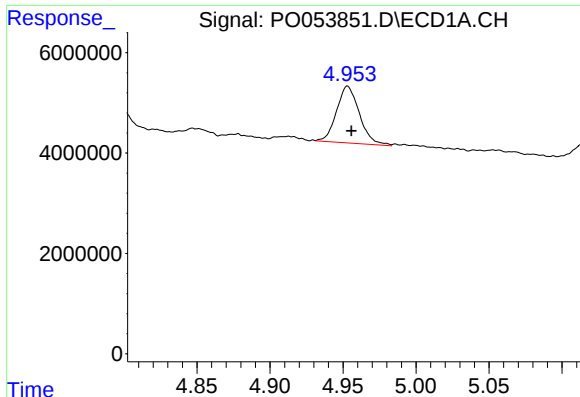
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 8787061
Conc: 174.33 ng/ml



#11 AR-1232-1

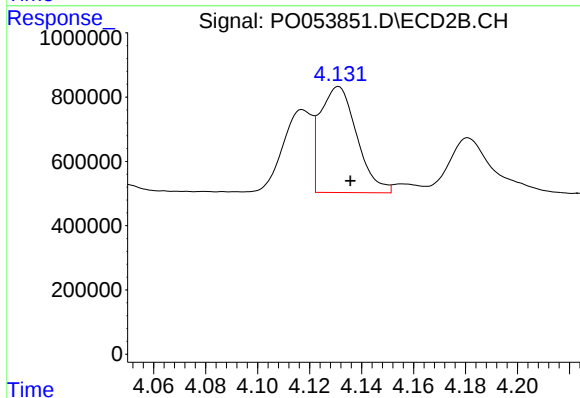
R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 943226
Conc: 185.66 ng/ml



#12 AR-1232-2

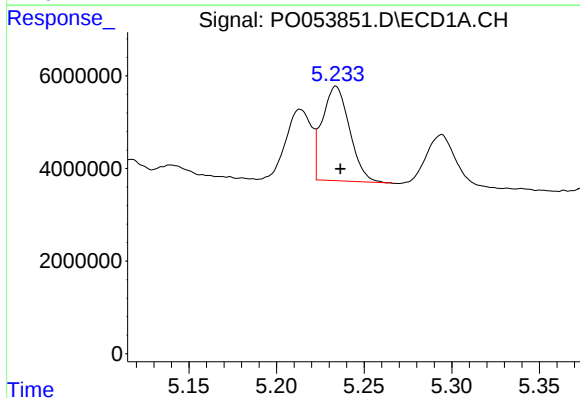
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 12325558
Conc: 567.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



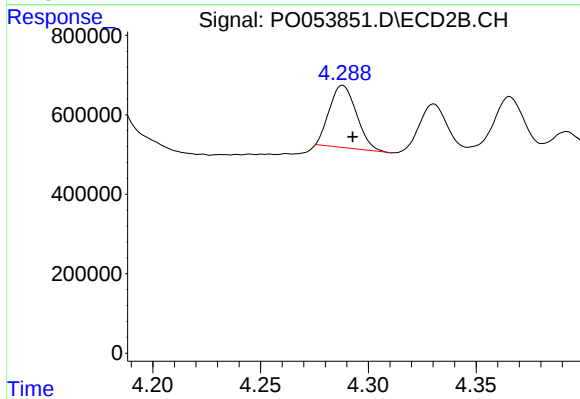
#12 AR-1232-2

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 3222475
Conc: 495.71 ng/ml



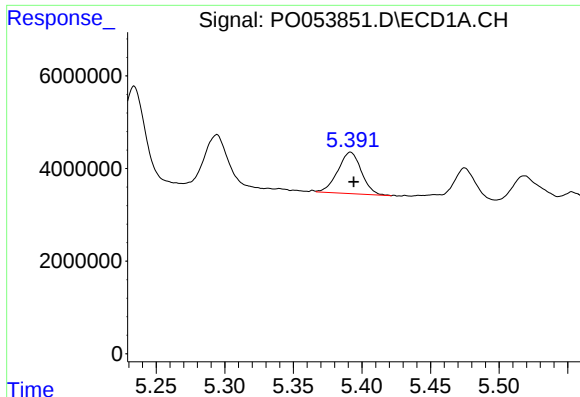
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 22107027
Conc: 530.52 ng/ml



#13 AR-1232-3

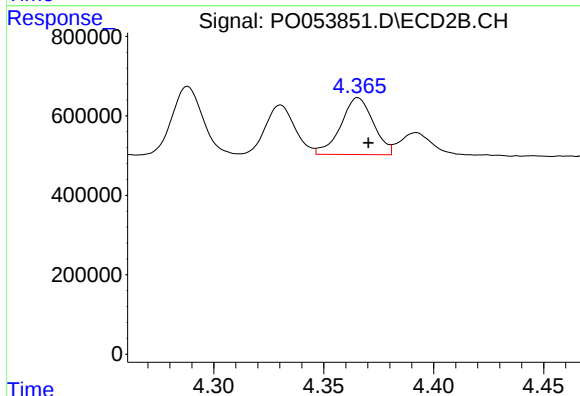
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 1365250
Conc: 438.89 ng/ml



#14 AR-1232-4

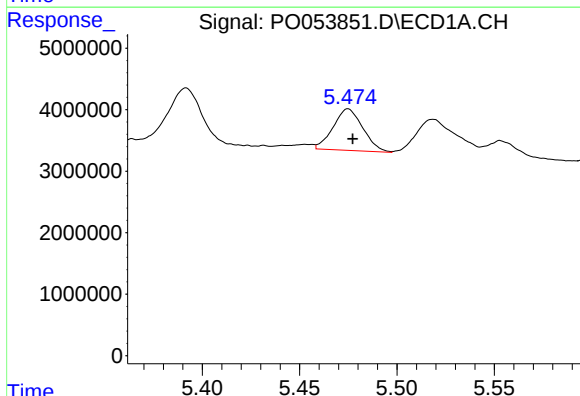
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 10683902
Conc: 526.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



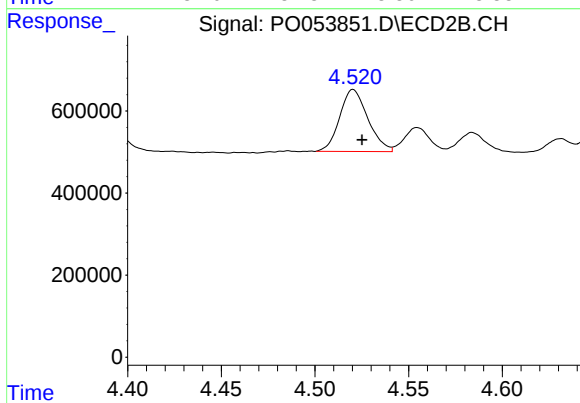
#14 AR-1232-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 1474336
Conc: 589.98 ng/ml



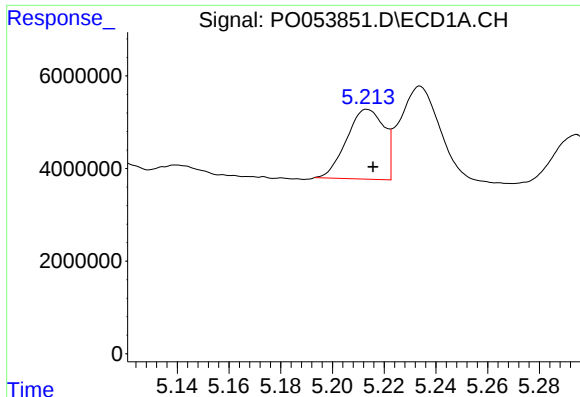
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 7191504
Conc: 618.14 ng/ml



#15 AR-1232-5

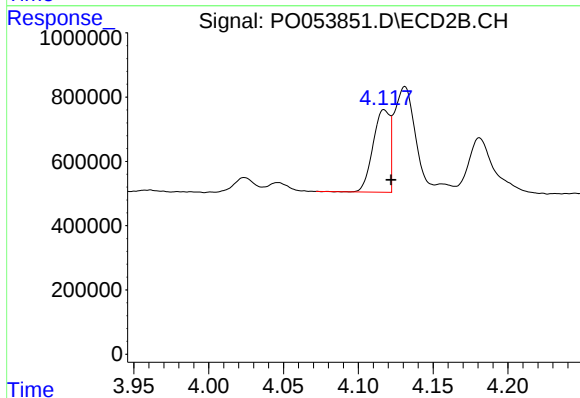
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 1581034
Conc: 516.03 ng/ml



#16 AR-1242-1

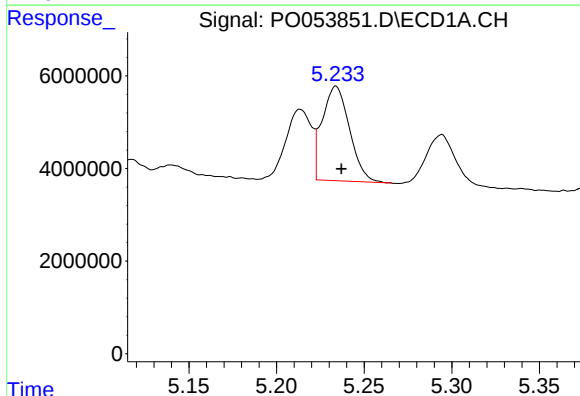
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 15117886
Conc: 251.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



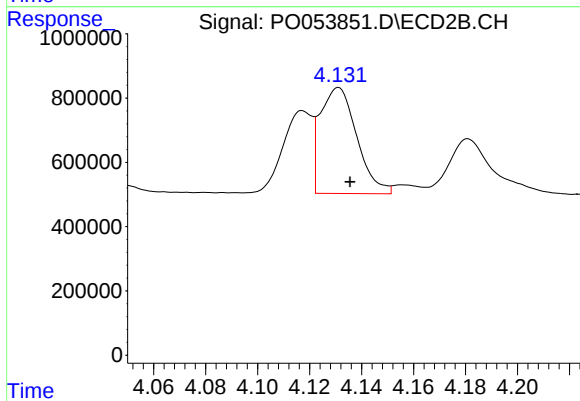
#16 AR-1242-1

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1997269
Conc: 256.93 ng/ml



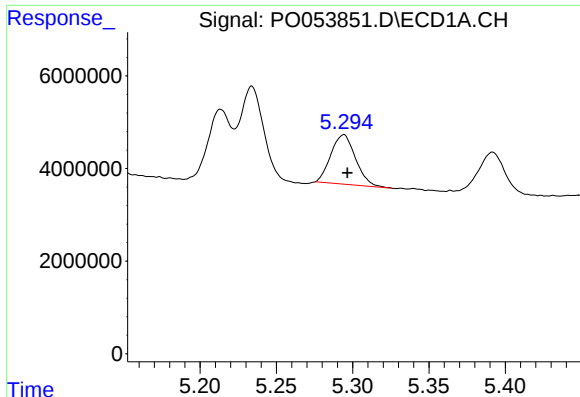
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 22107027
Conc: 253.36 ng/ml



#17 AR-1242-2

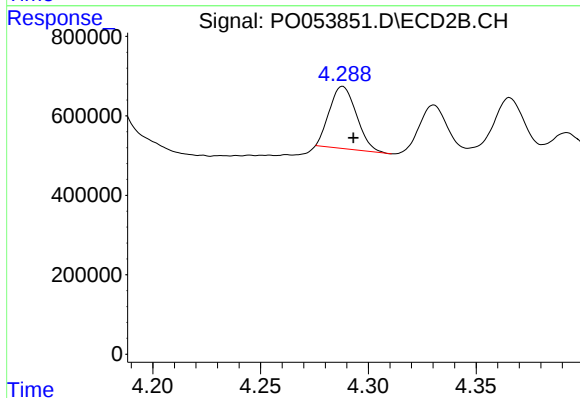
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 3222475
Conc: 261.09 ng/ml



#18 AR-1242-3

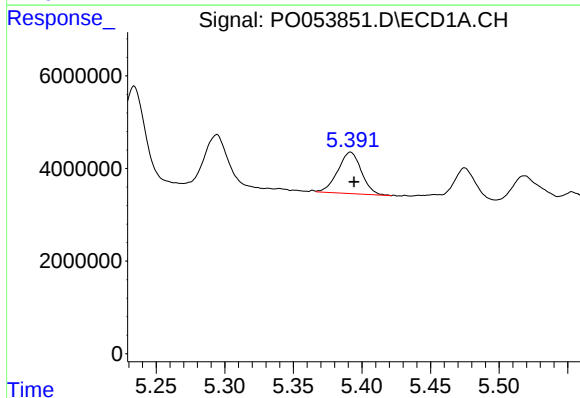
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 11977661
Conc: 245.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



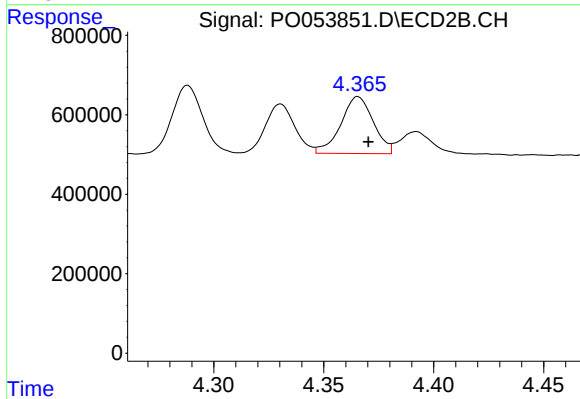
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 1365250
Conc: 223.18 ng/ml



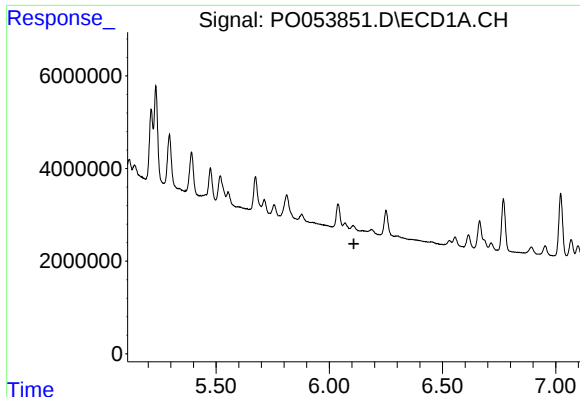
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 10683902
Conc: 252.05 ng/ml



#19 AR-1242-4

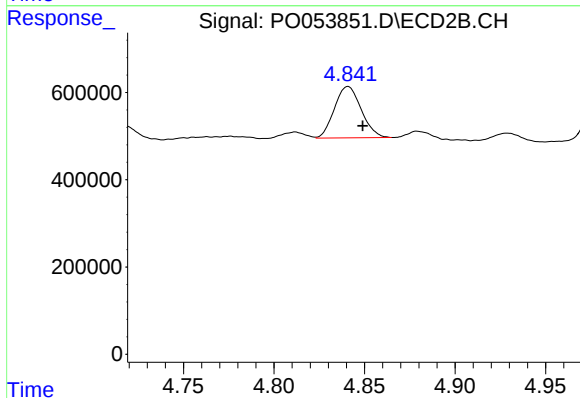
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 1474336
Conc: 264.29 ng/ml



#20 AR-1242-5

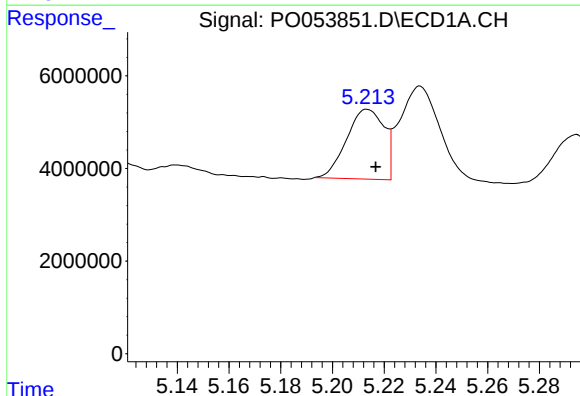
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB117084BS



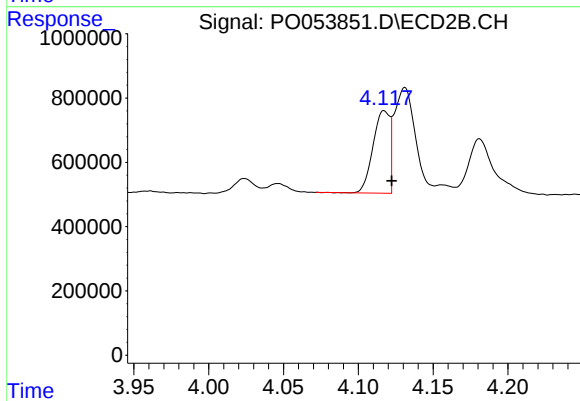
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 1212925
Conc: 156.92 ng/ml



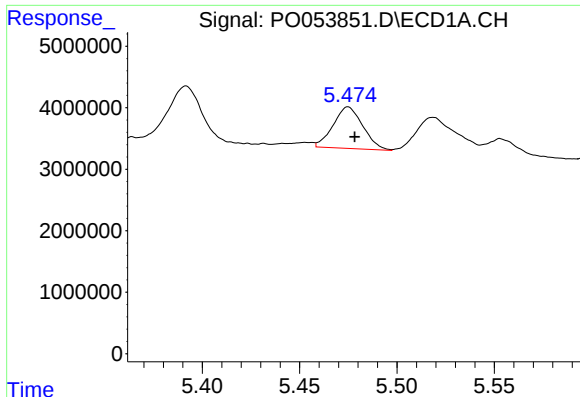
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 15117886
Conc: 338.12 ng/ml



#21 AR-1248-1

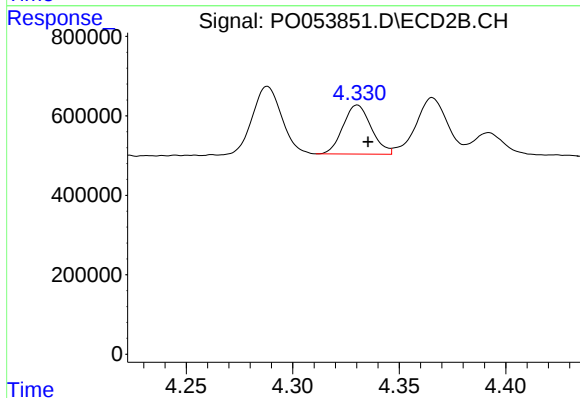
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 1997269
Conc: 333.49 ng/ml



#22 AR-1248-2

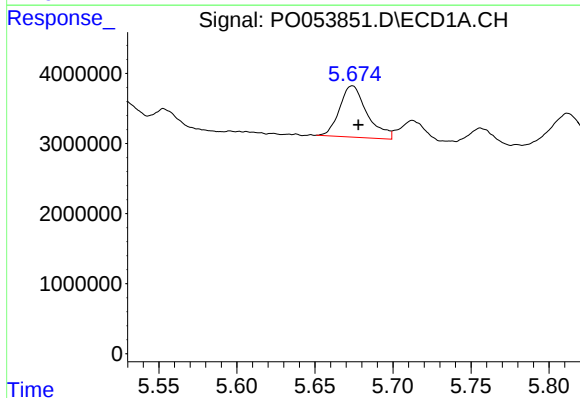
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 7191504
Conc: 138.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



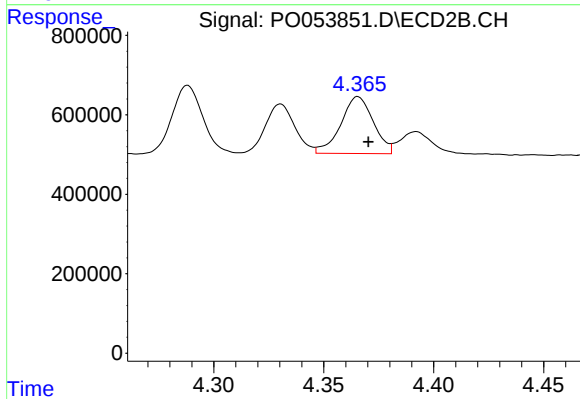
#22 AR-1248-2

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 1137814
Conc: 144.61 ng/ml



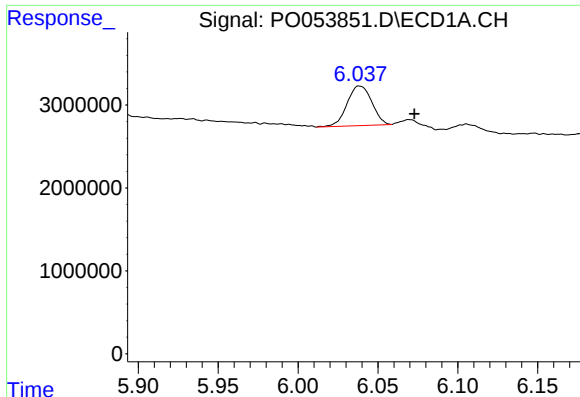
#23 AR-1248-3

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 8983575
Conc: 147.08 ng/ml



#23 AR-1248-3

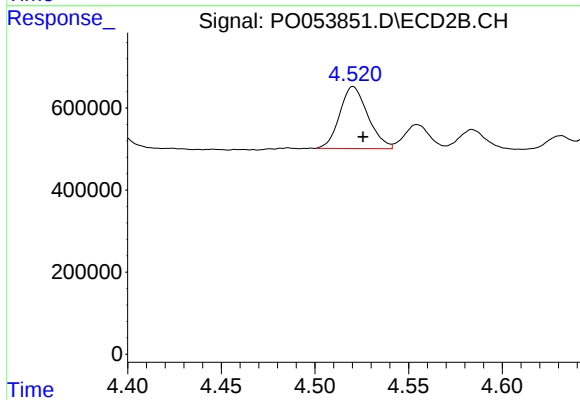
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 1474336
Conc: 180.98 ng/ml



#24 AR-1248-4

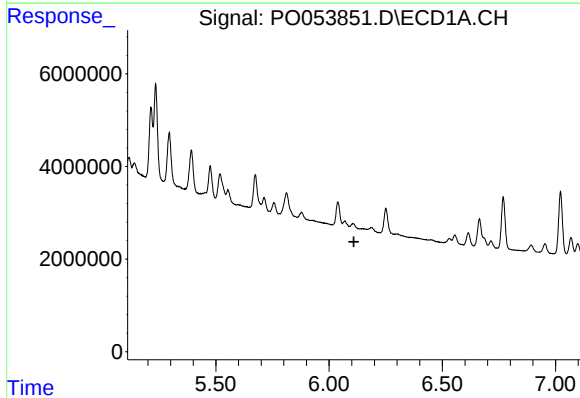
R.T.: 6.038 min
Delta R.T.: -0.035 min
Response: 5153952
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



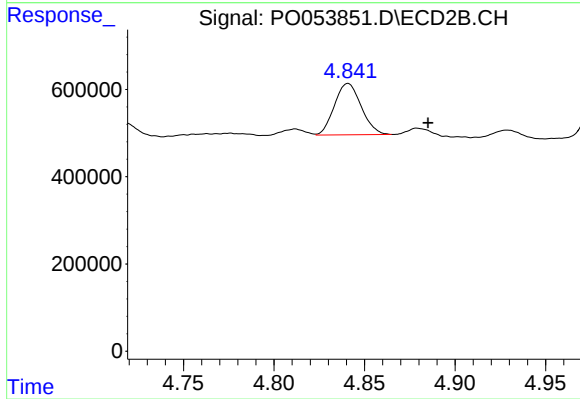
#24 AR-1248-4

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 1581034
Conc: 149.81 ng/ml



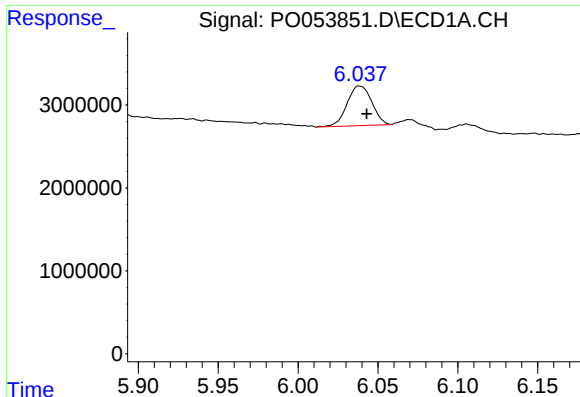
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#25 AR-1248-5

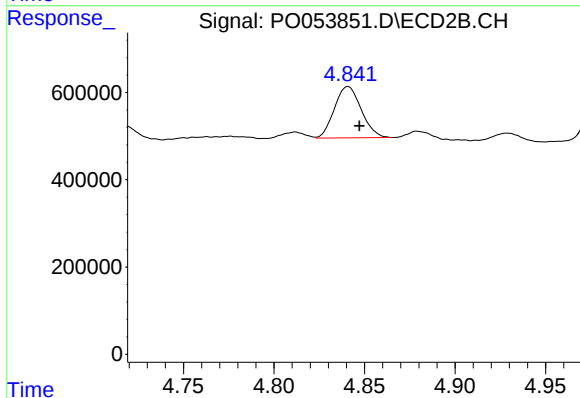
R.T.: 4.841 min
Delta R.T.: -0.044 min
Response: 1212925
Conc: 111.60 ng/ml



#26 AR-1254-1

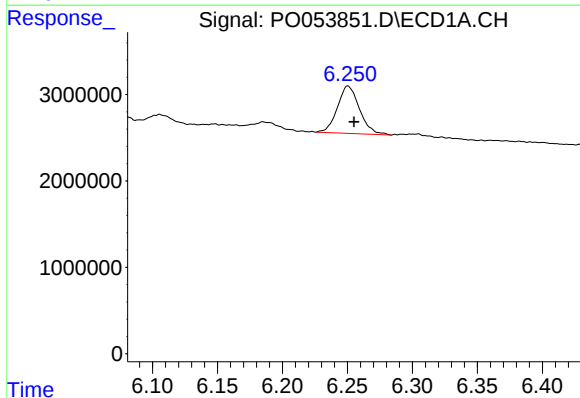
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 5153952
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



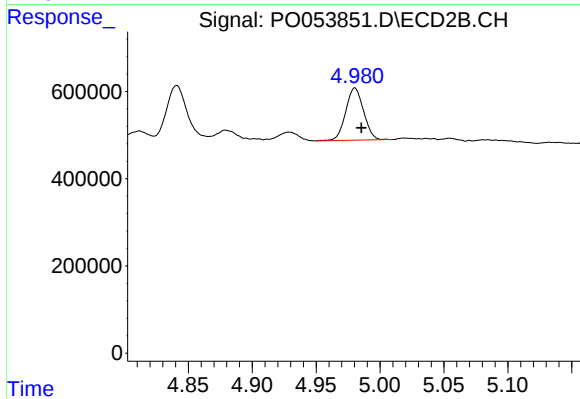
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 1212925
Conc: 29.66 ng/ml



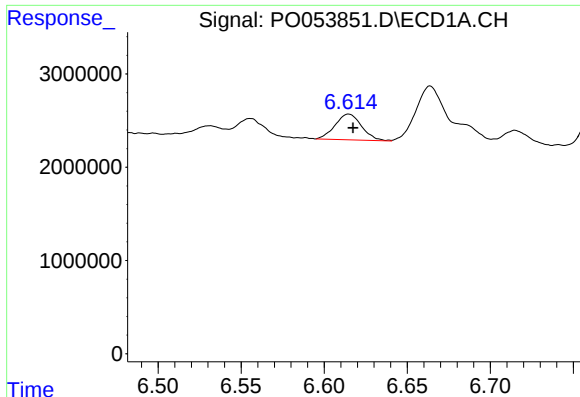
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 6490124
Conc: 26.48 ng/ml



#27 AR-1254-2

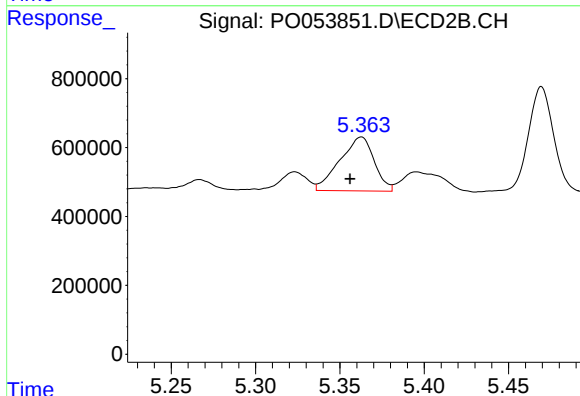
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1168540
Conc: 34.11 ng/ml



#28 AR-1254-3

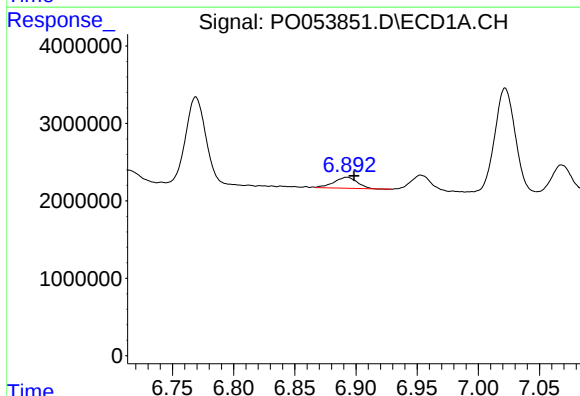
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 3083583
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



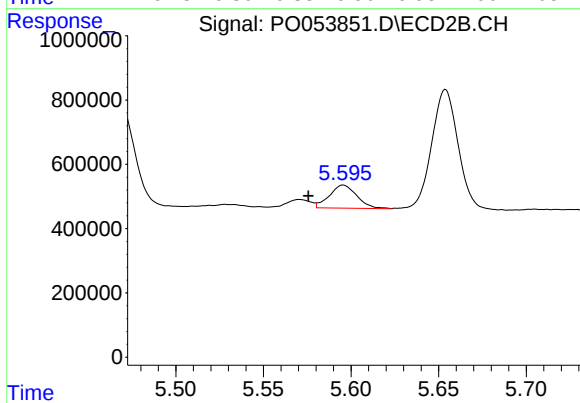
#28 AR-1254-3

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 2220959
Conc: 40.22 ng/ml



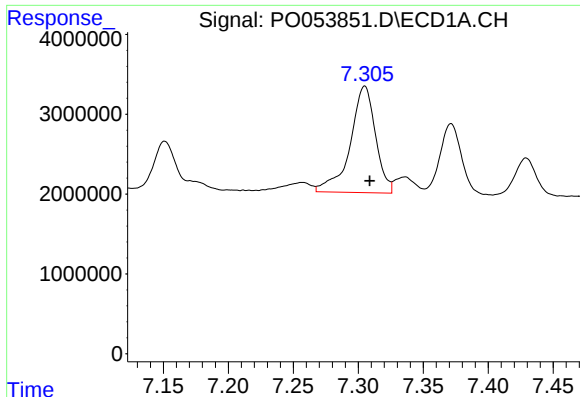
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 1875457
Conc: 10.38 ng/ml



#29 AR-1254-4

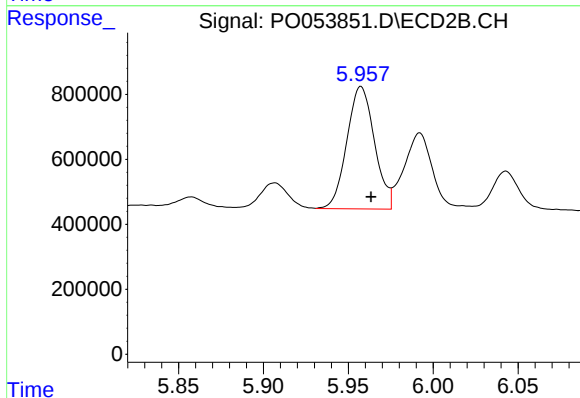
R.T.: 5.596 min
Delta R.T.: 0.020 min
Response: 783788
Conc: 21.85 ng/ml



#30 AR-1254-5

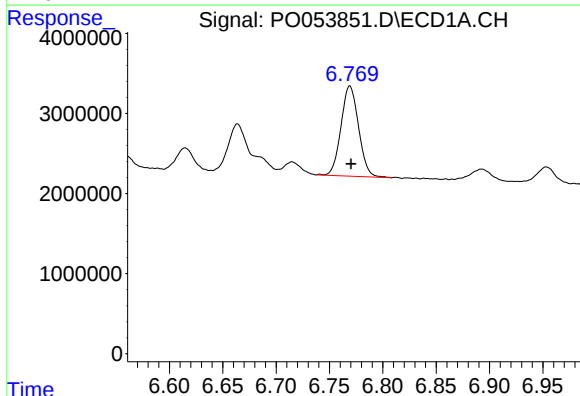
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 18112265
Conc: 104.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



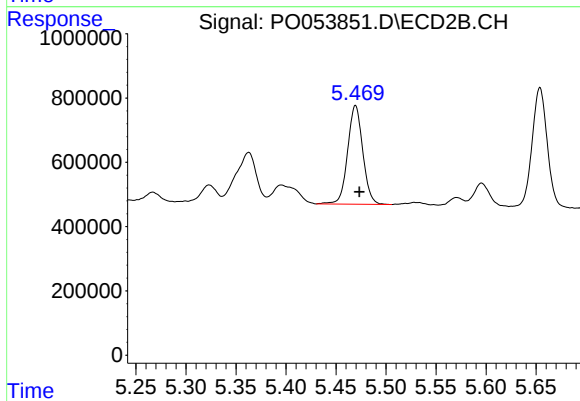
#30 AR-1254-5

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 4264056
Conc: 105.58 ng/ml



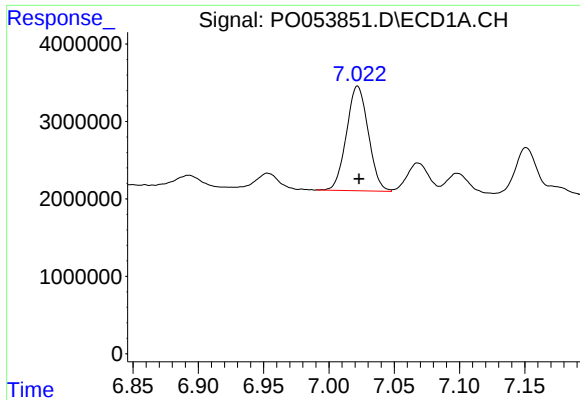
#31 AR-1260-1

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 12915249
Conc: 194.87 ng/ml



#31 AR-1260-1

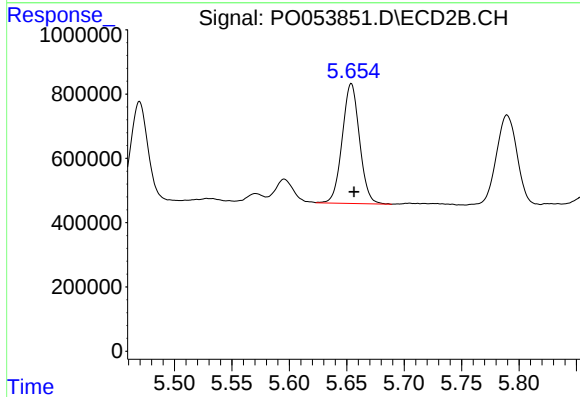
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 3238115
Conc: 205.48 ng/ml



#32 AR-1260-2

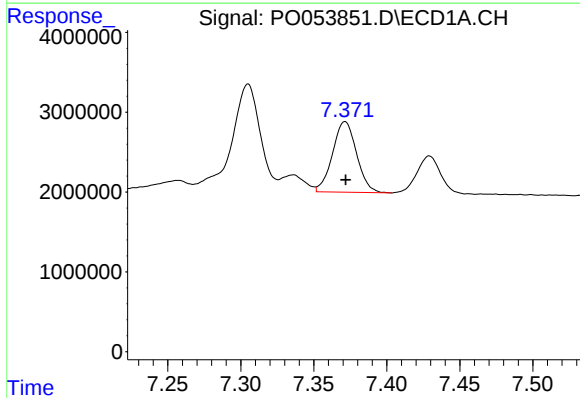
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 15745302
Conc: 187.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



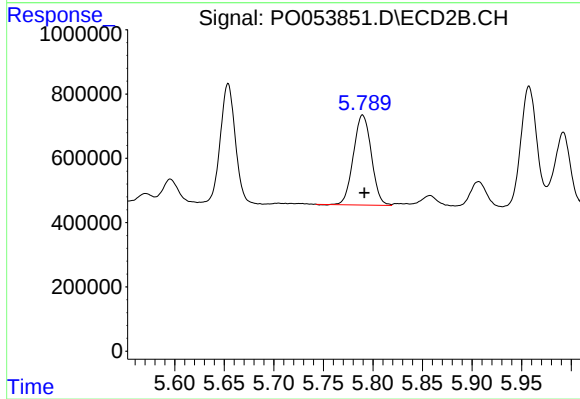
#32 AR-1260-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 3926244
Conc: 206.81 ng/ml



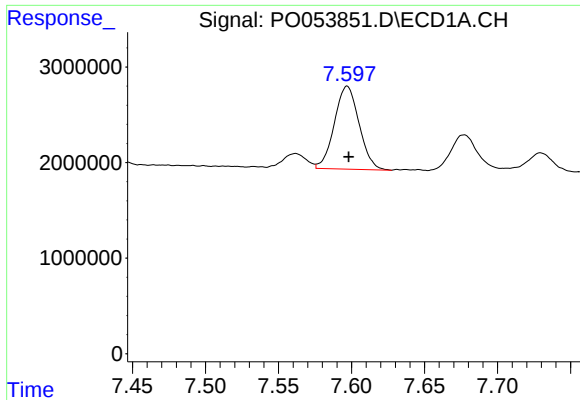
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 10160360
Conc: 194.53 ng/ml



#33 AR-1260-3

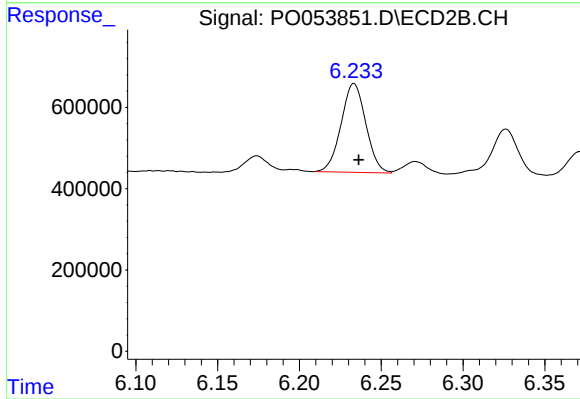
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 3531287
Conc: 202.09 ng/ml



#34 AR-1260-4

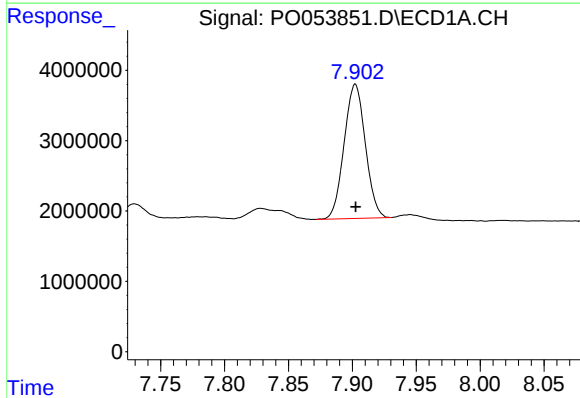
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 10235164
Conc: 186.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



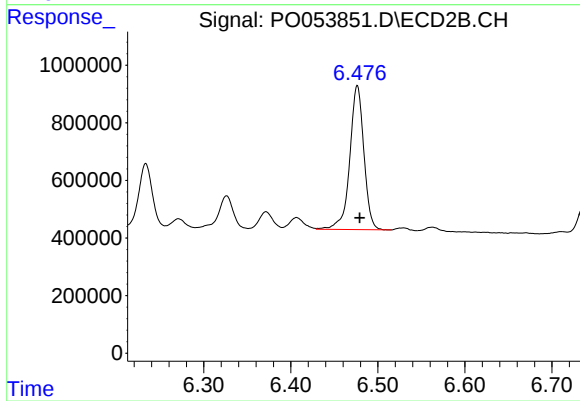
#34 AR-1260-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 2300262
Conc: 198.71 ng/ml



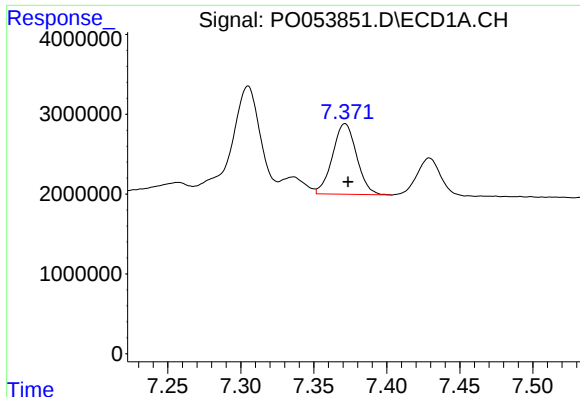
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 22064171
Conc: 185.34 ng/ml



#35 AR-1260-5

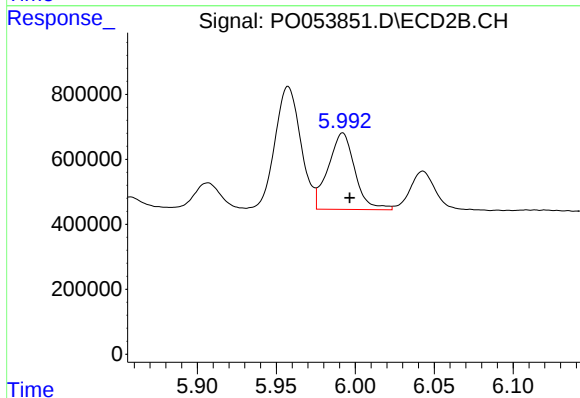
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 5640859
Conc: 192.01 ng/ml



#36 AR-1262-1

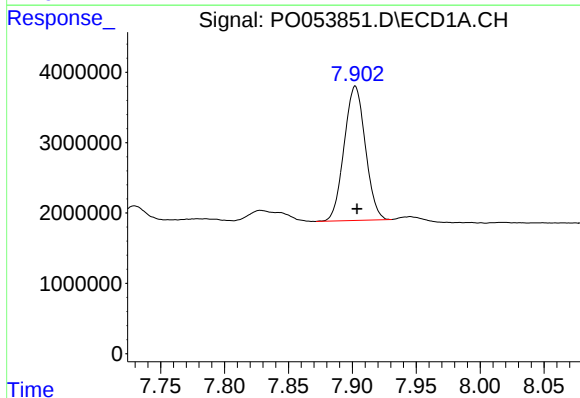
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 10160360
Conc: 110.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



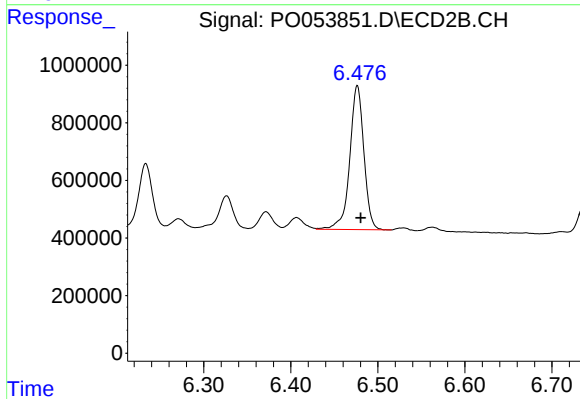
#36 AR-1262-1

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2772202
Conc: 136.06 ng/ml



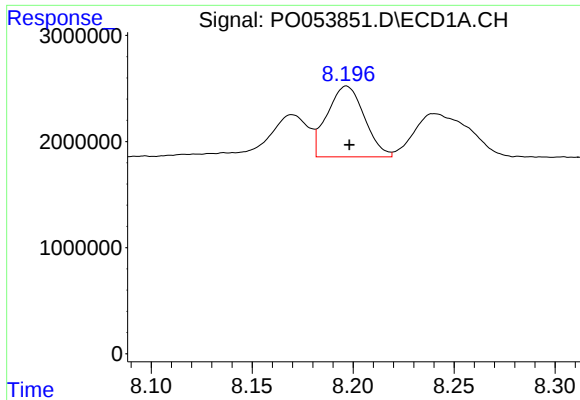
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 22064171
Conc: 141.26 ng/ml



#37 AR-1262-2

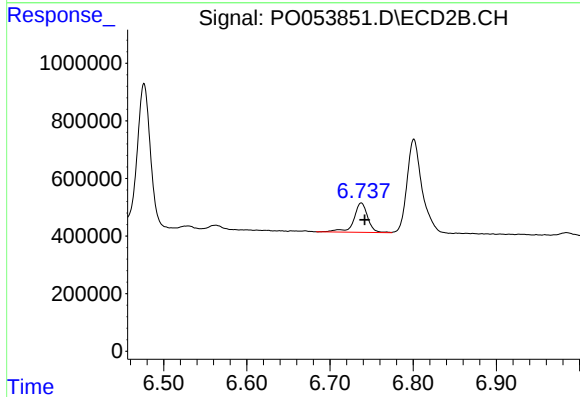
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 5640859
Conc: 159.01 ng/ml



#38 AR-1262-3

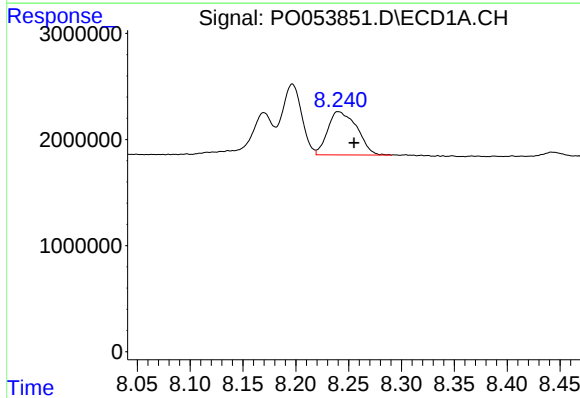
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 8547491
Conc: 267.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



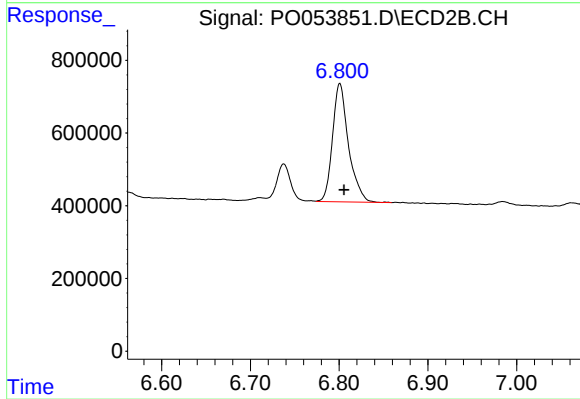
#38 AR-1262-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1177522
Conc: 86.05 ng/ml



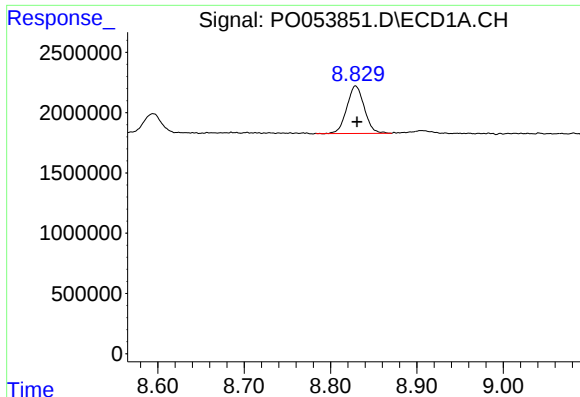
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 7843551
Conc: 99.61 ng/ml



#39 AR-1262-4

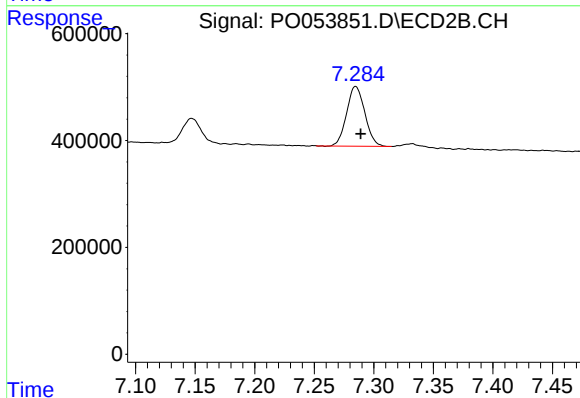
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 4070693
Conc: 156.86 ng/ml



#40 AR-1262-5

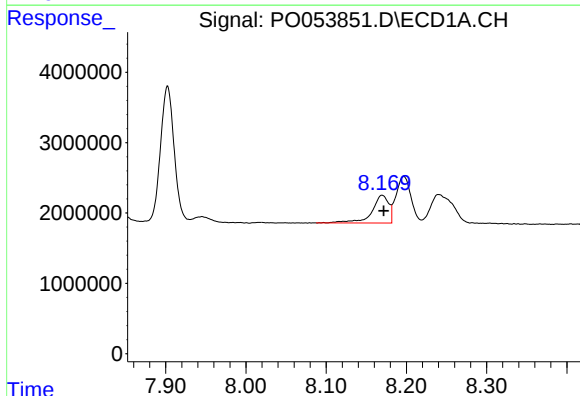
R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 5531297
Conc: 102.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



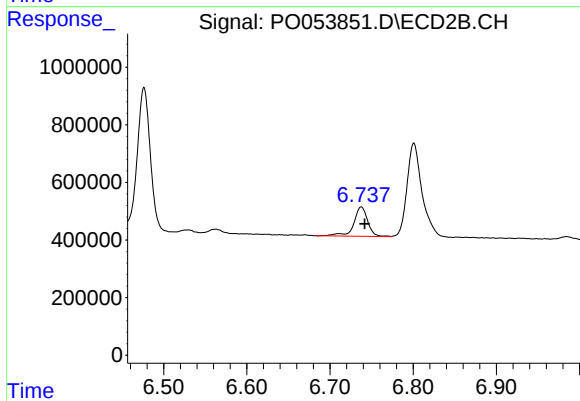
#40 AR-1262-5

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 1190186
Conc: 100.17 ng/ml



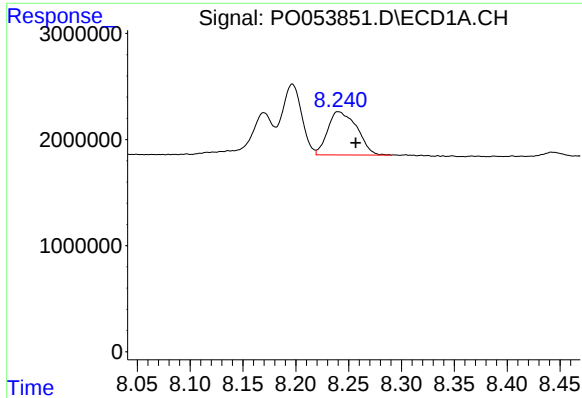
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 5782572
Conc: 30.39 ng/ml



#41 AR-1268-1

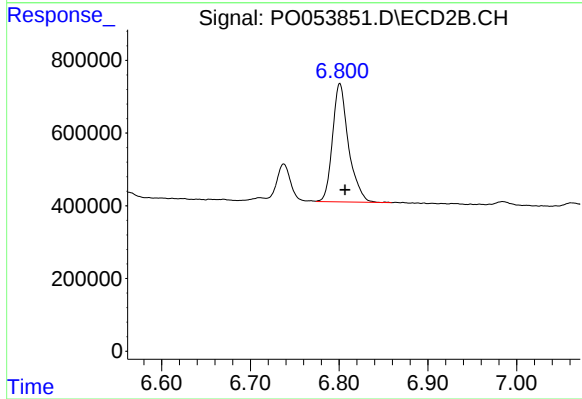
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1177522
Conc: 28.65 ng/ml



#42 AR-1268-2

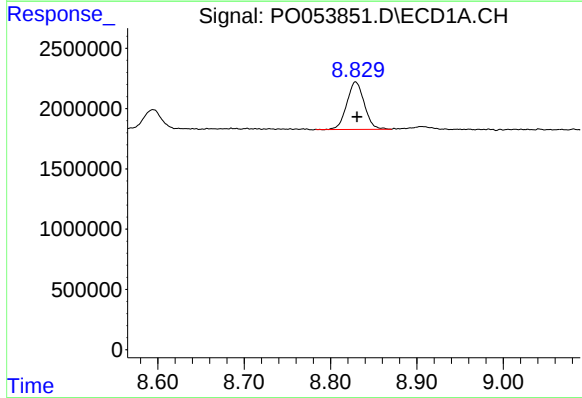
R.T.: 8.240 min
Delta R.T.: -0.016 min
Response: 7843551
Conc: 43.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



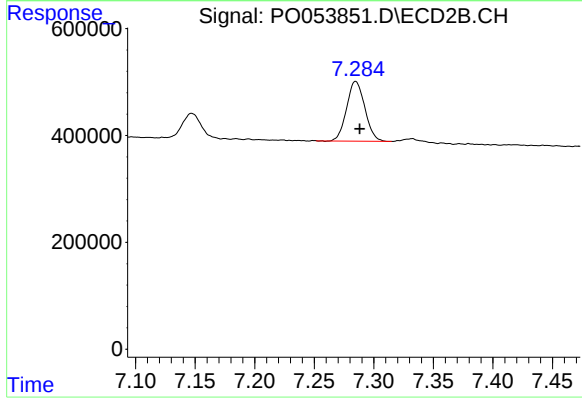
#42 AR-1268-2

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 4070693
Conc: 104.76 ng/ml



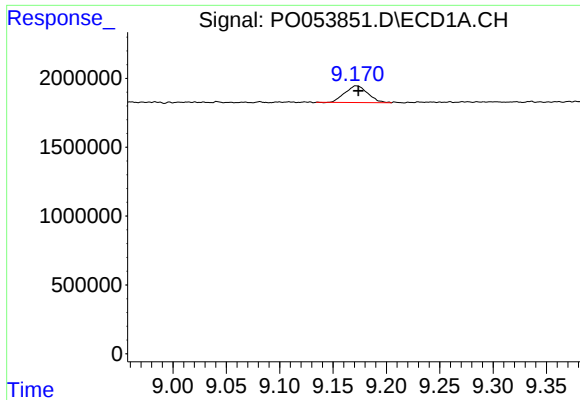
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 5531297
Conc: 90.86 ng/ml



#44 AR-1268-4

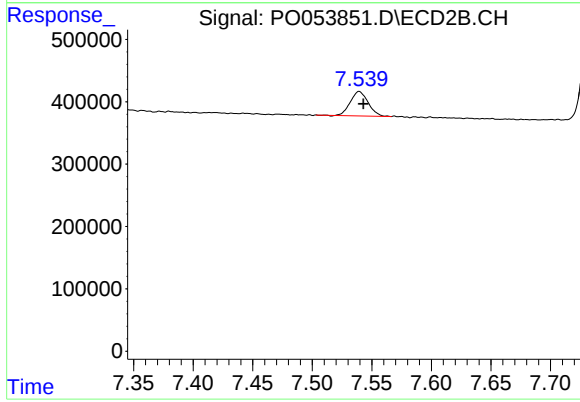
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 1190186
Conc: 89.05 ng/ml



#45 AR-1268-5

R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 1816694
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117084BS



#45 AR-1268-5

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 412511
Conc: 4.09 ng/ml