

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PCCC1.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 19:44
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:57:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.317	3.321	51780929	14047459	68.785	58.687
2)	SA Decachlor...	9.936	8.044	24574763	11196137	52.976	51.792
Target Compounds							
3)	L1 AR-1016-1	5.478	4.330	14601218	4054441	646.120	546.719
4)	L1 AR-1016-2	5.500	4.346	21796774	7016090	645.005	573.661
5)	L1 AR-1016-3	5.561	4.509	12615706	3445837	632.089	564.385
6)	L1 AR-1016-4	5.660	4.553	10861944	2819865	654.049	531.424
7)	L1 AR-1016-5	5.951	4.750	10343045	3582210	649.962	548.898
8)	L2 AR-1221-1	4.525	3.521	1343189	334747	188.919	148.843
9)	L2 AR-1221-2	4.612	3.600	2144073	563038	409.204	324.724
10)	L2 AR-1221-3	4.688	3.670	7608506	2203579	461.551	400.988
11)	L3 AR-1232-1	4.688	3.670	7608506	2203579	572.933	475.896
12)	L3 AR-1232-2	5.212	4.346	11023709	7016090	1517.642	1310.032
13)	L3 AR-1232-3	5.500	4.509	21796774	3445837	1522.442	1318.282
14)	L3 AR-1232-4	5.660	4.590	10861944	3302232	1525.631	1498.257
15)	L3 AR-1232-5	5.749	4.750	9149214	3582210	1851.000	1415.152
16)	L4 AR-1242-1	5.478	4.330	14601218	4054441	813.191	683.258
17)	L4 AR-1242-2	5.500	4.346	21796774	7016090	801.463	702.919
18)	L4 AR-1242-3	5.561	4.509	12615706	3445837	789.959	694.710
19)	L4 AR-1242-4	5.660	4.590	10861944	3302232	822.562	696.884
20)	L4 AR-1242-5	6.392	5.081	2818757	4033972	210.893	669.226 #
21)	L5 AR-1248-1	5.478	4.330	14601218	4054441	948.435	752.638
22)	L5 AR-1248-2	5.749	4.553	9149214	2819865	430.368	357.376
23)	L5 AR-1248-3	5.951	4.590	10343045	3302232	435.931	421.222
24)	L5 AR-1248-4	6.353	4.750	3433036	3582210	129.891	369.236 #
25)	L5 AR-1248-5	6.392	5.120	2818757	882954	112.404	93.520
26)	L6 AR-1254-1	6.325	5.081	10129139	4033972	410.125	293.421 #
27)	L6 AR-1254-2	6.542	5.223	9714363	3157251	249.433	264.545
28)	L6 AR-1254-3	6.909	5.619	5171356	5426776	128.282	288.828 #
29)	L6 AR-1254-4	7.192	5.825	3412587	760581	109.410	66.684 #
30)	L6 AR-1254-5	7.609	6.224	27262700	10251645	885.397	649.575 #
31)	L7 AR-1260-1	7.069	5.729	18032139	7251059	598.895	534.496
32)	L7 AR-1260-2	7.325	5.912	25231170	9154616	597.666	527.542
33)	L7 AR-1260-3	7.682	6.055	16552963	8238610	569.751	537.836
34)	L7 AR-1260-4	7.908	6.510	15385632	5517181	559.444	542.907
35)	L7 AR-1260-5	8.218	6.749	31809729	13914036	552.187	539.059
36)	L8 AR-1262-1	7.682	6.262	16552963	6822276	353.406	365.171
37)	L8 AR-1262-2	8.218	6.749	31809729	13914036	455.043	461.226
38)	L8 AR-1262-3	8.534	7.022	17891142	2594819	405.560	207.906 #
39)	L8 AR-1262-4	8.585	7.082	11013513	9378868	317.959	429.720 #
40)	L8 AR-1262-5	9.232	7.569	5956183	2708259	288.374	304.807
41)	L9 AR-1268-1	8.534	7.022	17891142	2594819	192.937	65.719 #

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 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

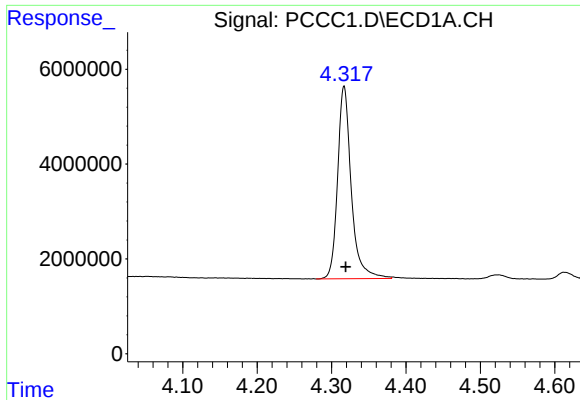
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:57:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
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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
42) L9	AR-1268-2	8.585	7.082	11013513	9378868	138.033	254.147 #
43) L9	AR-1268-3	0.000	7.280	0	152870	N.D.	4.636 #
44) L9	AR-1268-4	9.232	7.569	5956183	2708259	240.457	240.700
45) L9	AR-1268-5	9.621	7.832	1443887	645935	7.639	7.527

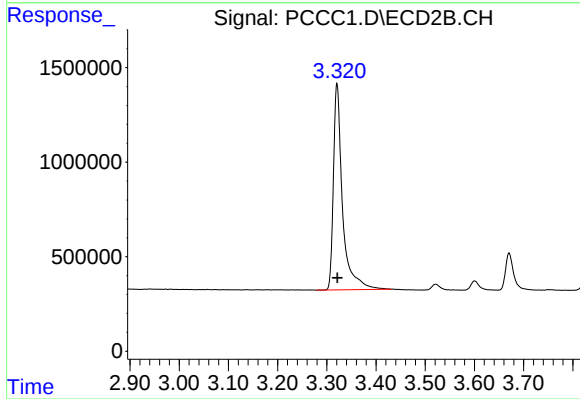
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

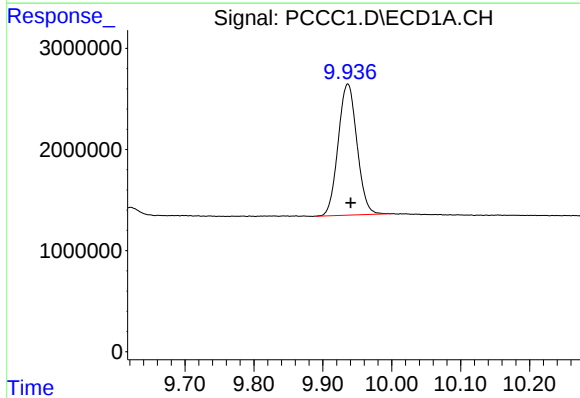
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 51780929
Conc: 68.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



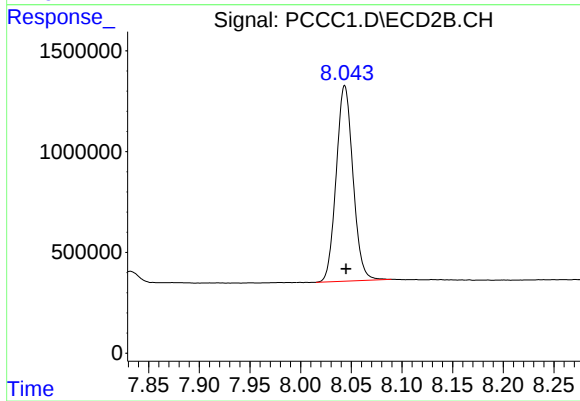
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.001 min
Response: 14047459
Conc: 58.69 ng/ml



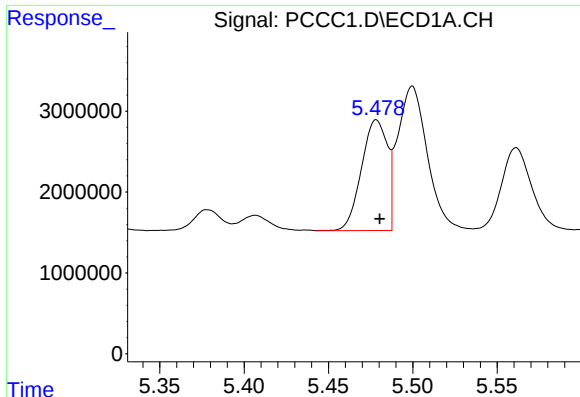
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 24574763
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

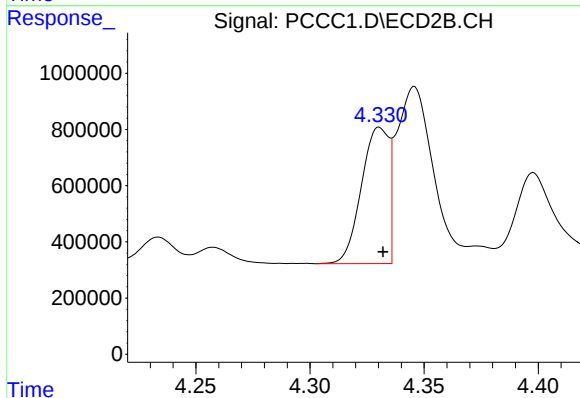
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 11196137
Conc: 51.79 ng/ml



#3 AR-1016-1

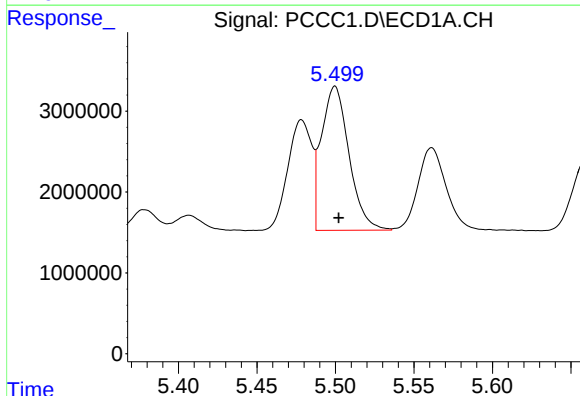
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 14601218
Conc: 646.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



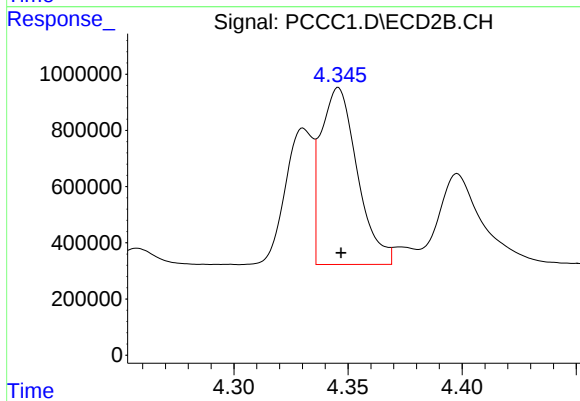
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 4054441
Conc: 546.72 ng/ml



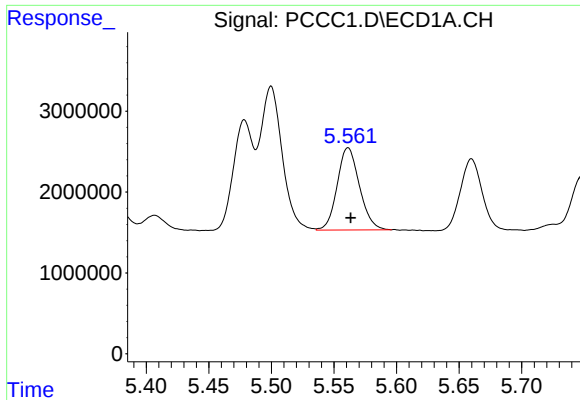
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 21796774
Conc: 645.00 ng/ml



#4 AR-1016-2

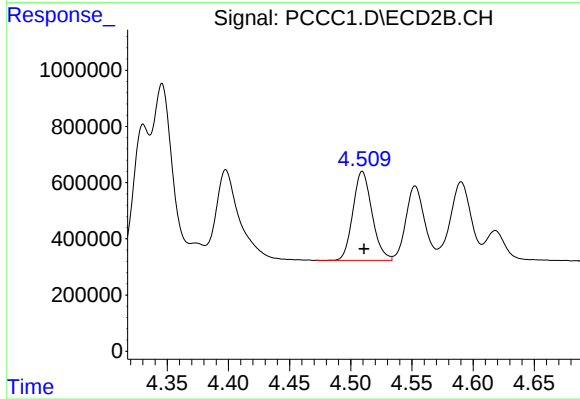
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 7016090
Conc: 573.66 ng/ml



#5 AR-1016-3

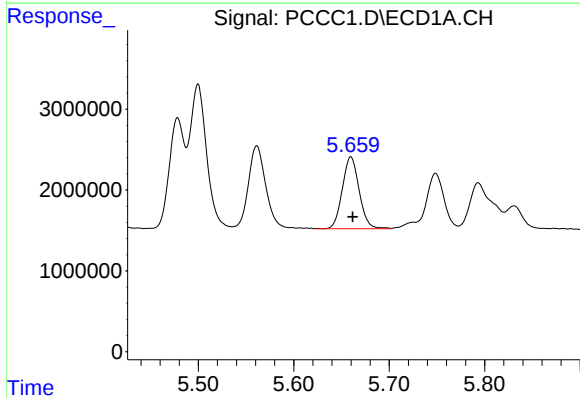
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 12615706
Conc: 632.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



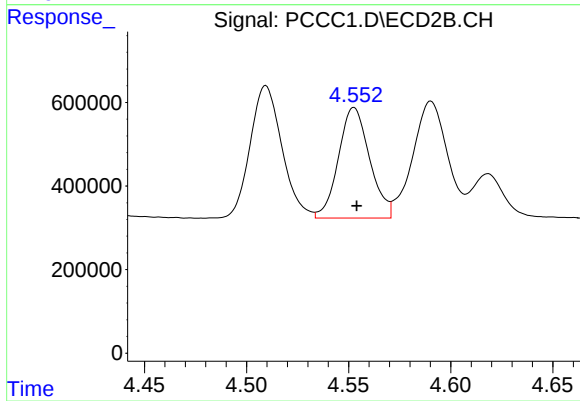
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 3445837
Conc: 564.38 ng/ml



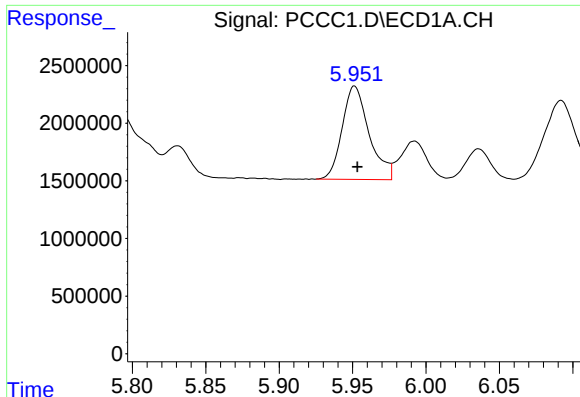
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 10861944
Conc: 654.05 ng/ml



#6 AR-1016-4

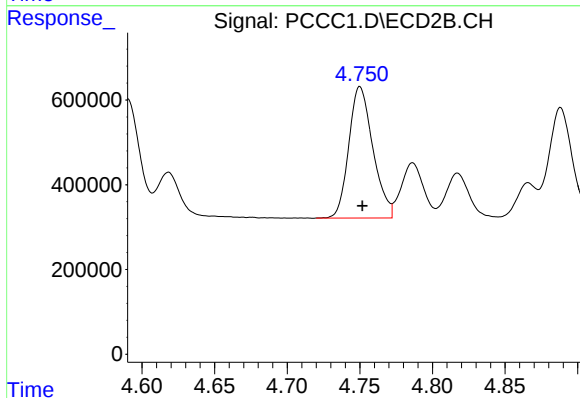
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 2819865
Conc: 531.42 ng/ml



#7 AR-1016-5

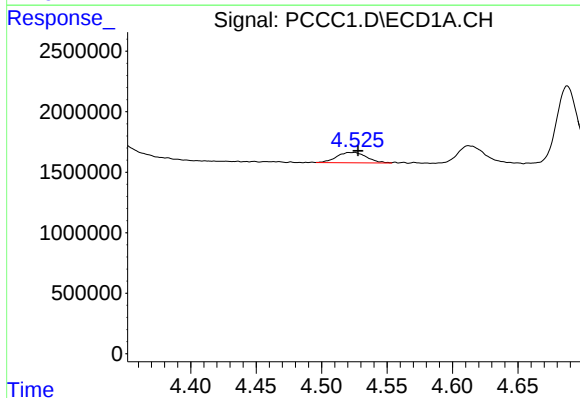
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 10343045
Conc: 649.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



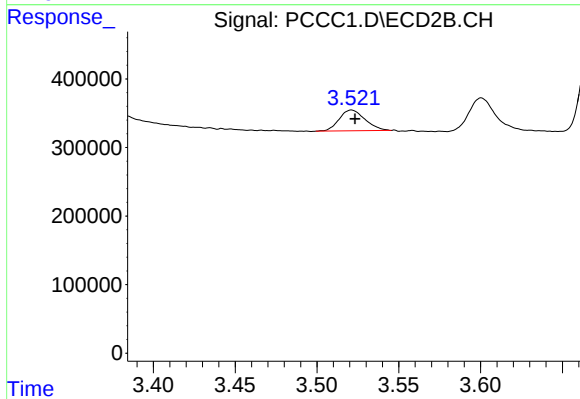
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 3582210
Conc: 548.90 ng/ml



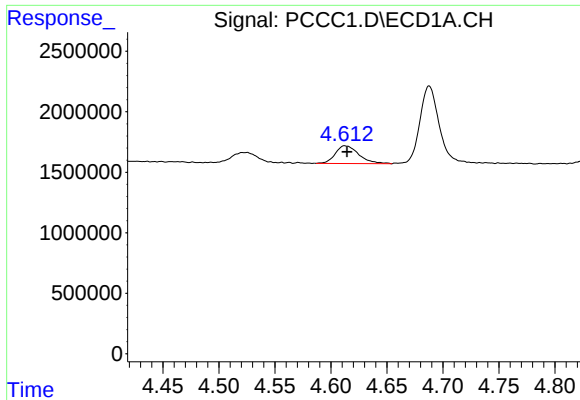
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 1343189
Conc: 188.92 ng/ml



#8 AR-1221-1

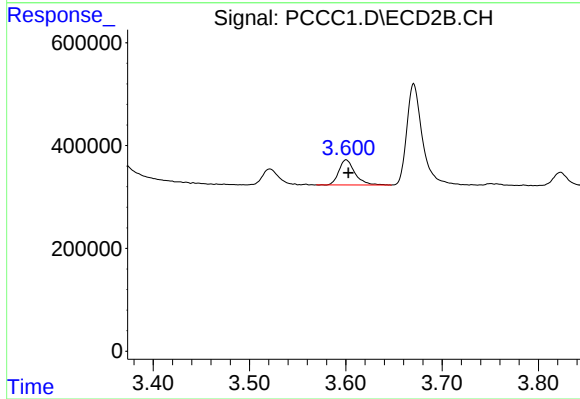
R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 334747
Conc: 148.84 ng/ml



#9 AR-1221-2

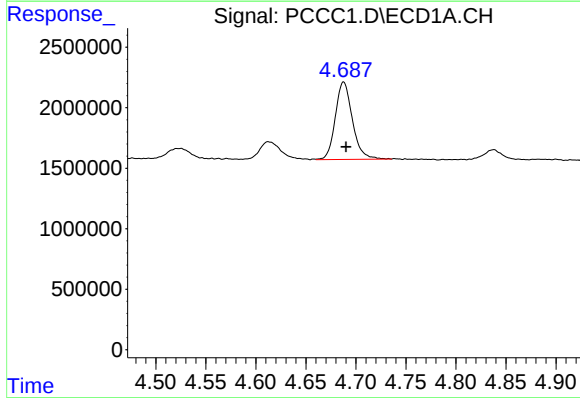
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 2144073
Conc: 409.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



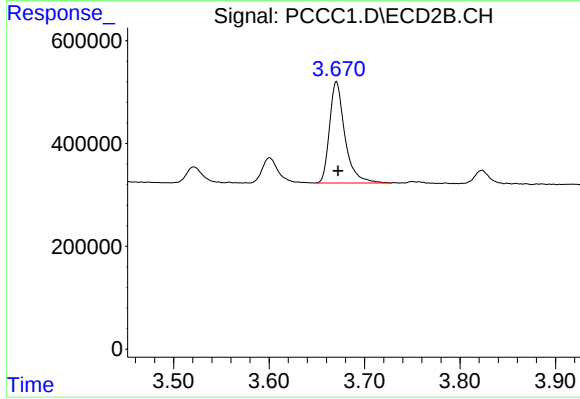
#9 AR-1221-2

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 563038
Conc: 324.72 ng/ml



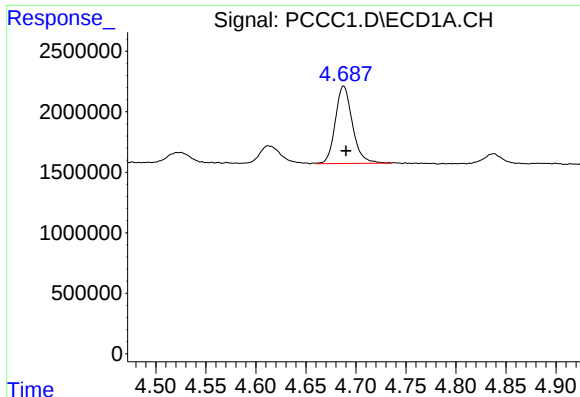
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 7608506
Conc: 461.55 ng/ml



#10 AR-1221-3

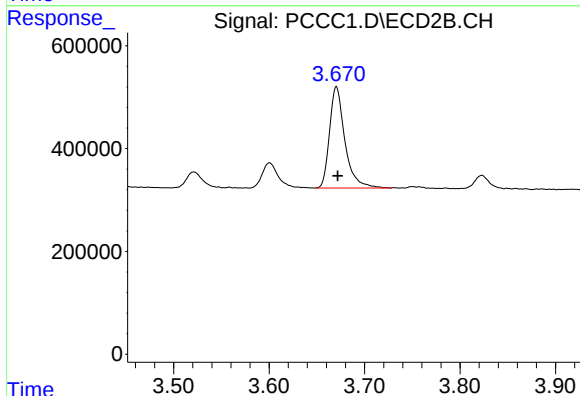
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 2203579
Conc: 400.99 ng/ml



#11 AR-1232-1

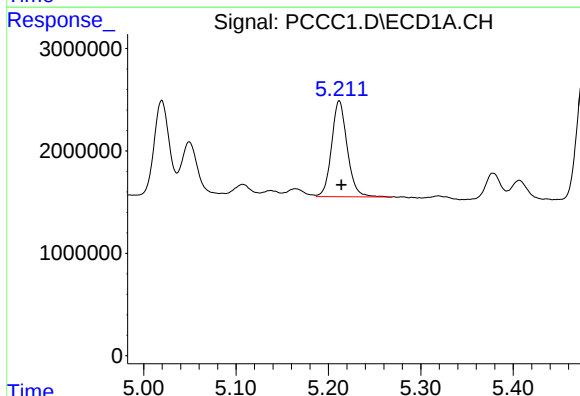
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 7608506
Conc: 572.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



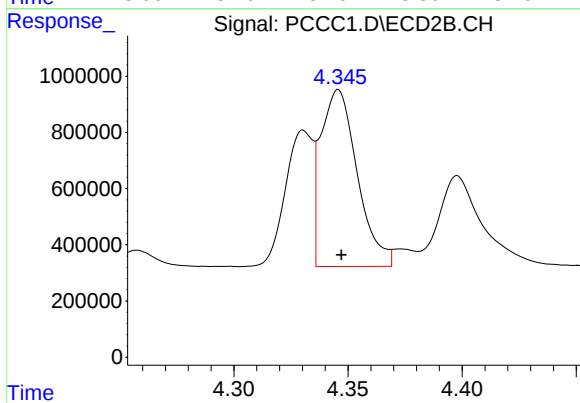
#11 AR-1232-1

R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 2203579
Conc: 475.90 ng/ml



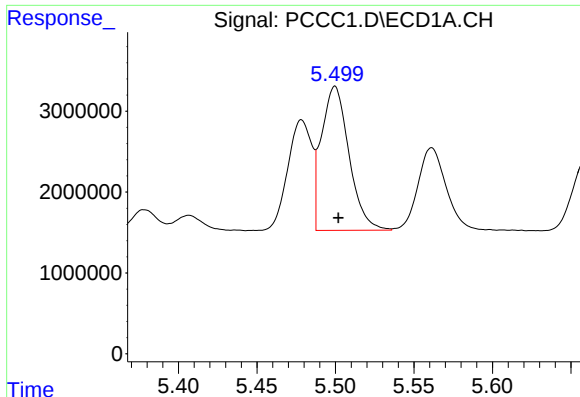
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 11023709
Conc: 1517.64 ng/ml



#12 AR-1232-2

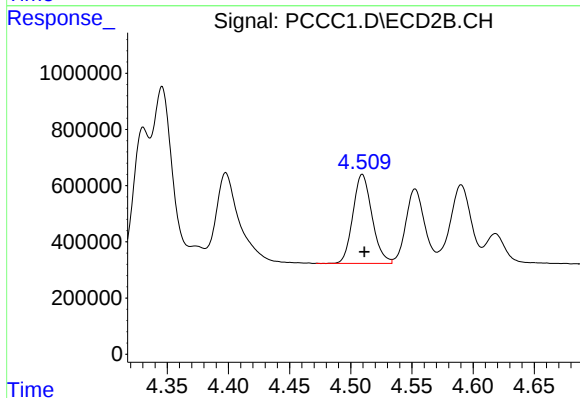
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 7016090
Conc: 1310.03 ng/ml



#13 AR-1232-3

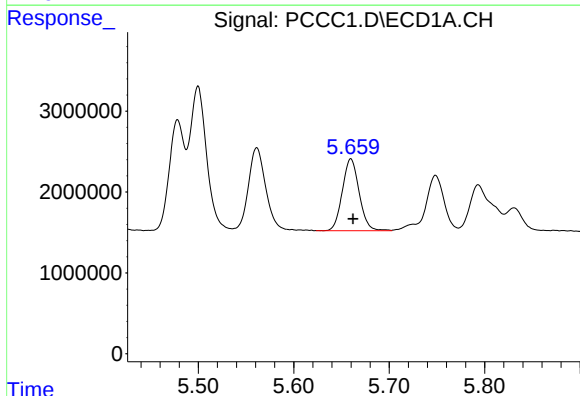
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 21796774
Conc: 1522.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



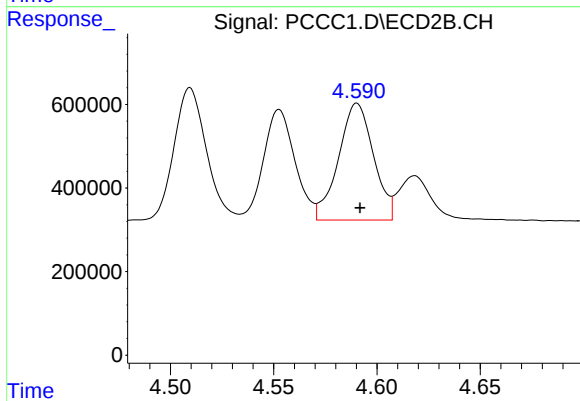
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 3445837
Conc: 1318.28 ng/ml



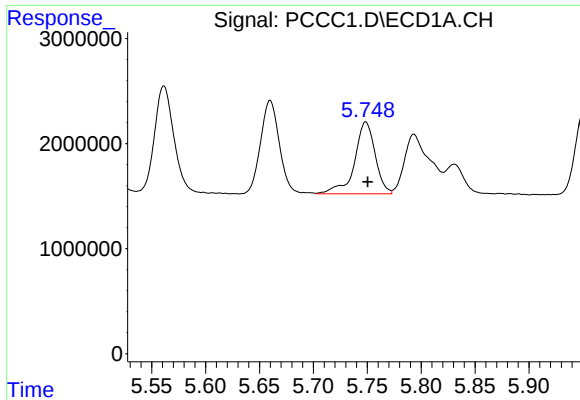
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 10861944
Conc: 1525.63 ng/ml



#14 AR-1232-4

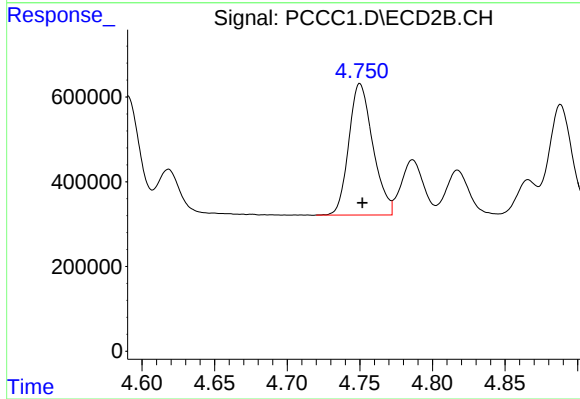
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 3302232
Conc: 1498.26 ng/ml



#15 AR-1232-5

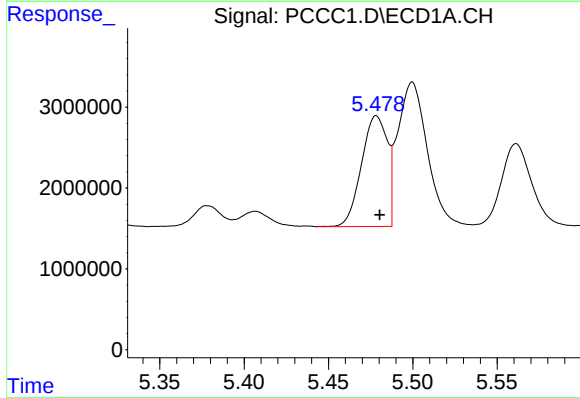
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 9149214
Conc: 1851.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



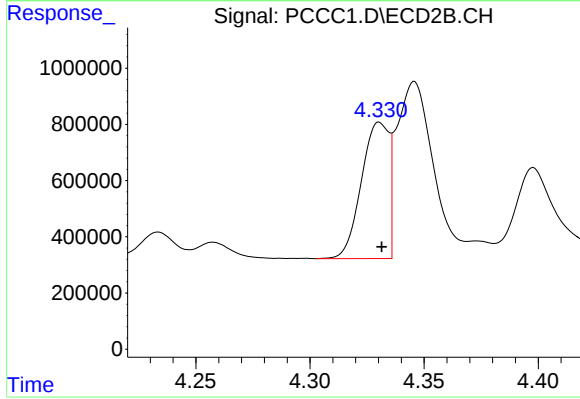
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 3582210
Conc: 1415.15 ng/ml



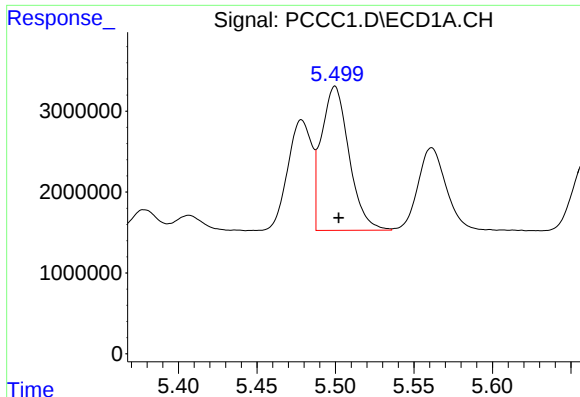
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 14601218
Conc: 813.19 ng/ml



#16 AR-1242-1

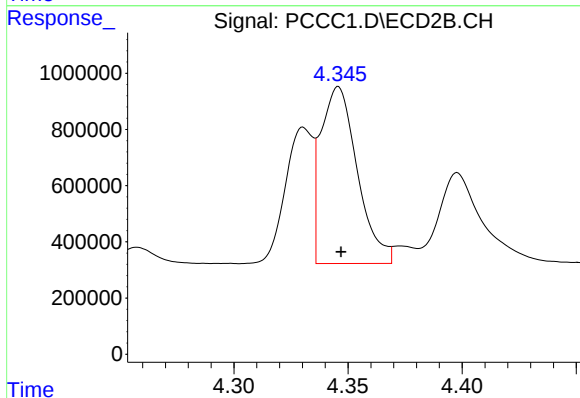
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 4054441
Conc: 683.26 ng/ml



#17 AR-1242-2

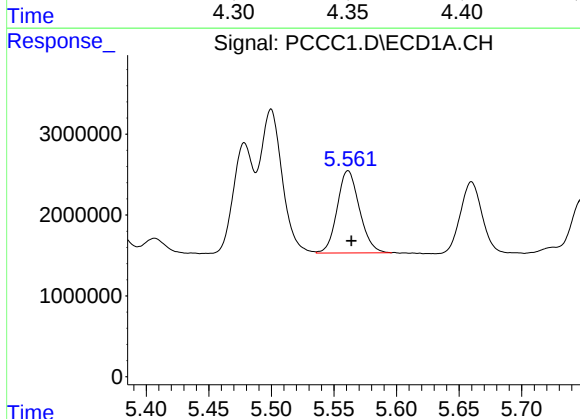
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 21796774
Conc: 801.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



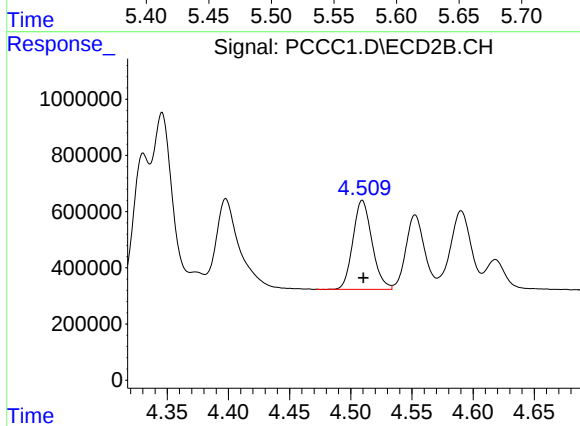
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 7016090
Conc: 702.92 ng/ml



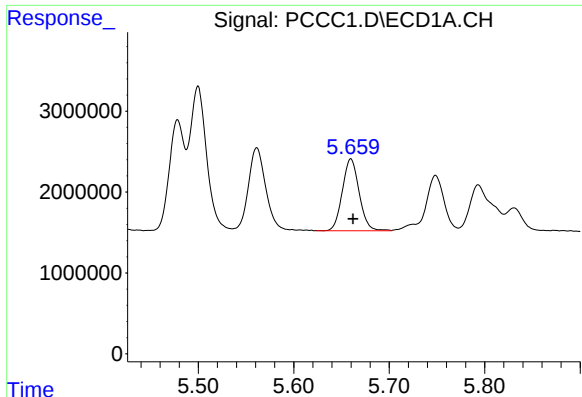
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 12615706
Conc: 789.96 ng/ml



#18 AR-1242-3

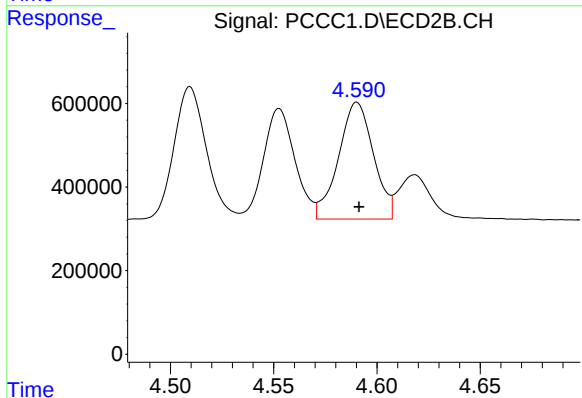
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 3445837
Conc: 694.71 ng/ml



#19 AR-1242-4

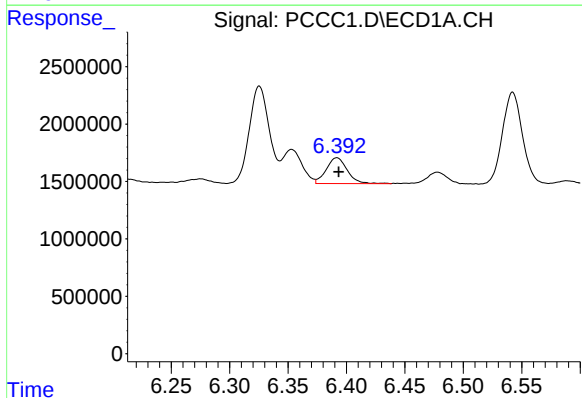
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 10861944
Conc: 822.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



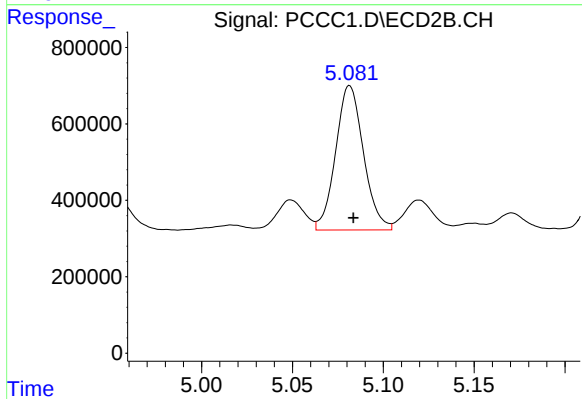
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3302232
Conc: 696.88 ng/ml



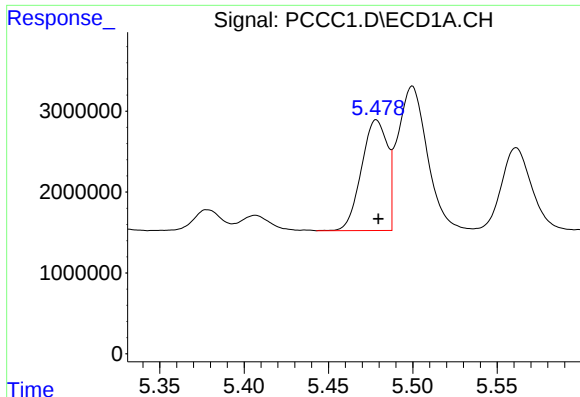
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 2818757
Conc: 210.89 ng/ml



#20 AR-1242-5

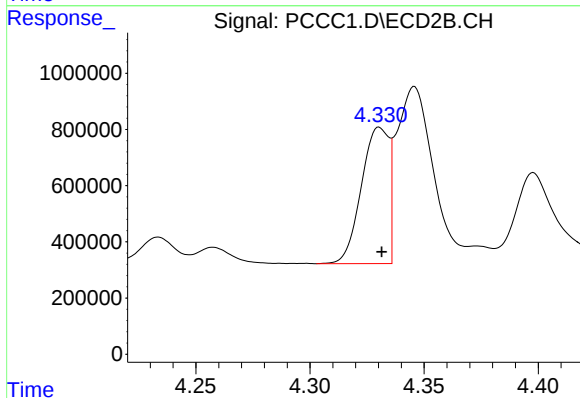
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 4033972
Conc: 669.23 ng/ml



#21 AR-1248-1

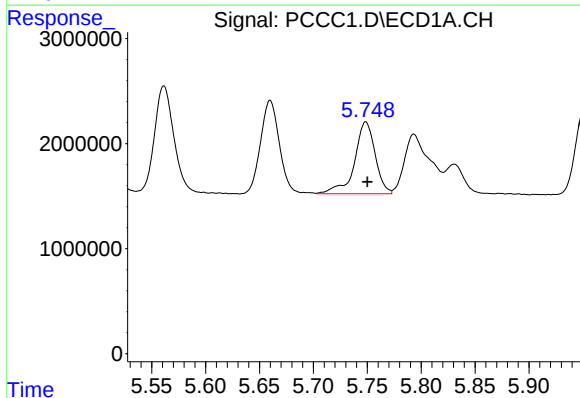
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 14601218
Conc: 948.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



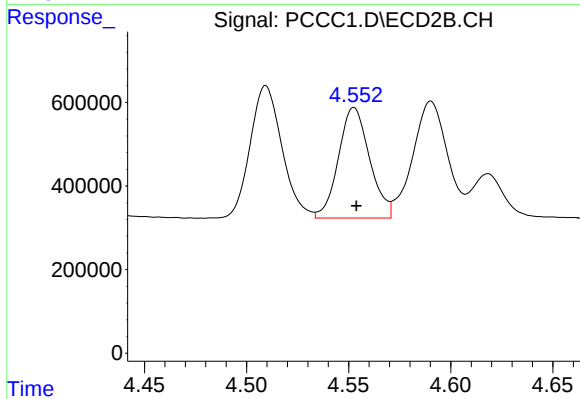
#21 AR-1248-1

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 4054441
Conc: 752.64 ng/ml



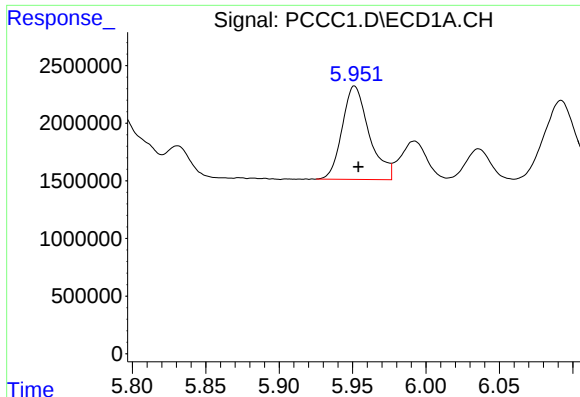
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 9149214
Conc: 430.37 ng/ml



#22 AR-1248-2

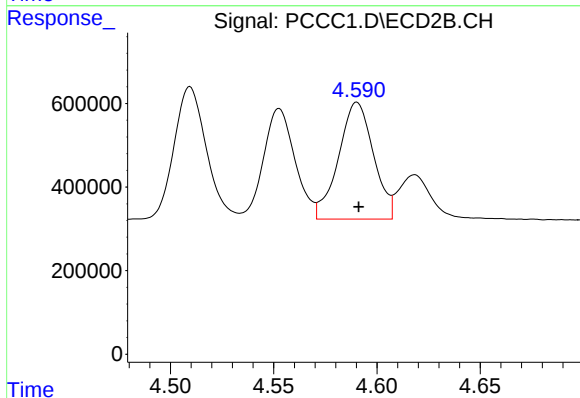
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 2819865
Conc: 357.38 ng/ml



#23 AR-1248-3

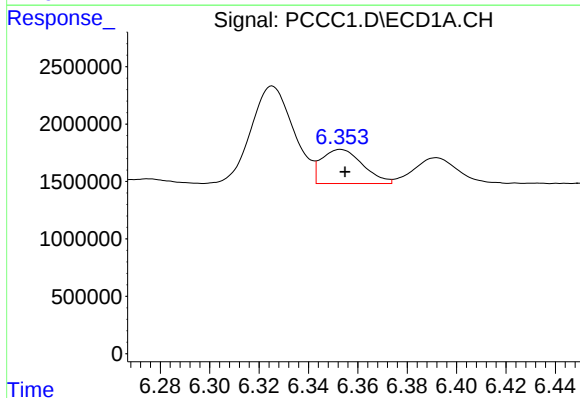
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 10343045
Conc: 435.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



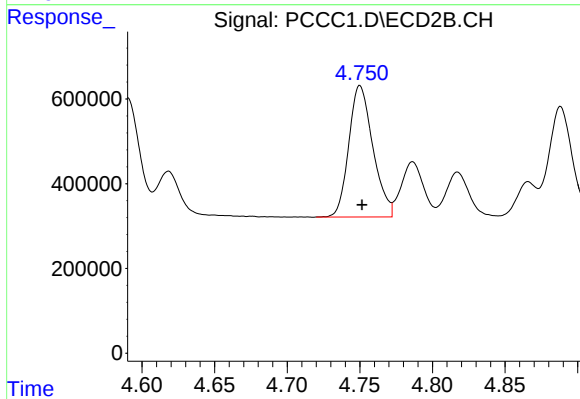
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3302232
Conc: 421.22 ng/ml



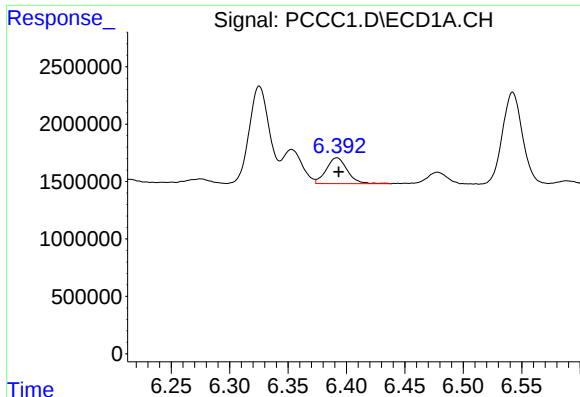
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 3433036
Conc: 129.89 ng/ml



#24 AR-1248-4

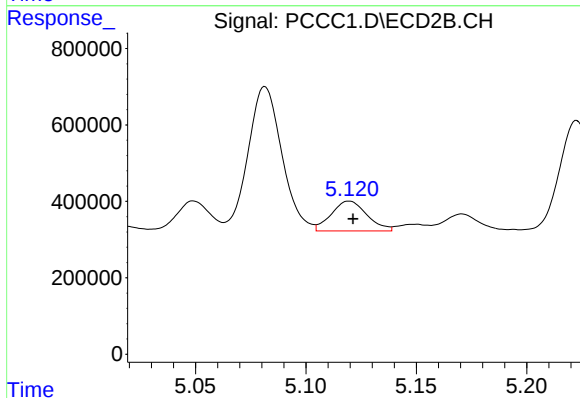
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 3582210
Conc: 369.24 ng/ml



#25 AR-1248-5

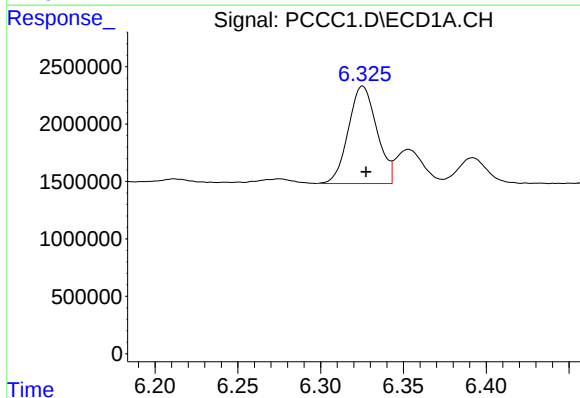
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 2818757
Conc: 112.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



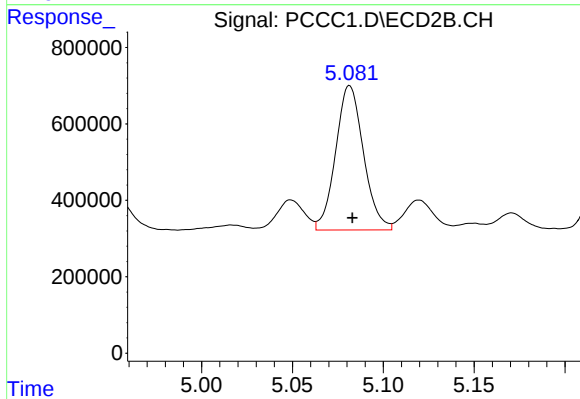
#25 AR-1248-5

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 882954
Conc: 93.52 ng/ml



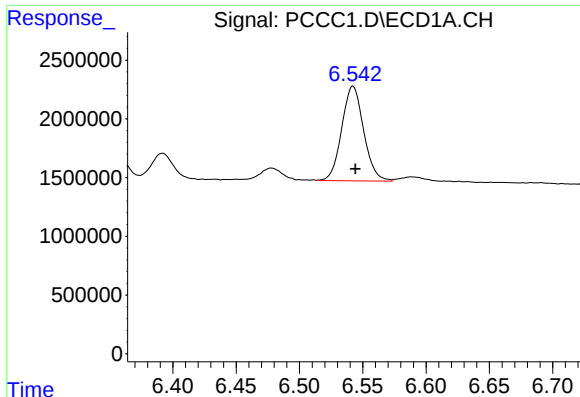
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 10129139
Conc: 410.12 ng/ml



#26 AR-1254-1

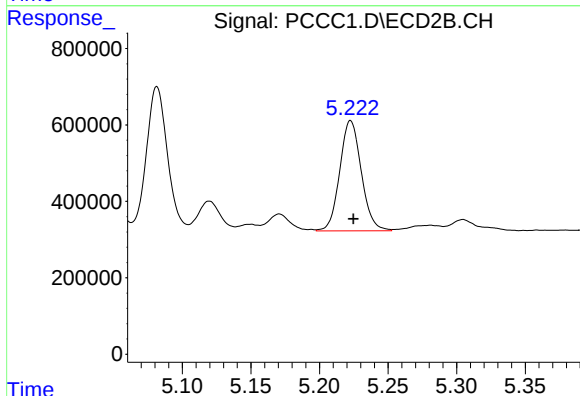
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 4033972
Conc: 293.42 ng/ml



#27 AR-1254-2

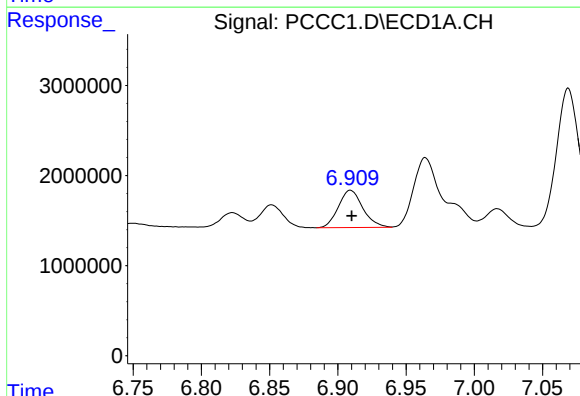
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 9714363
Conc: 249.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



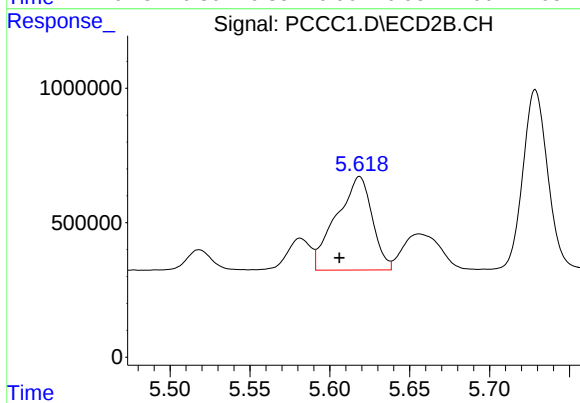
#27 AR-1254-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 3157251
Conc: 264.55 ng/ml



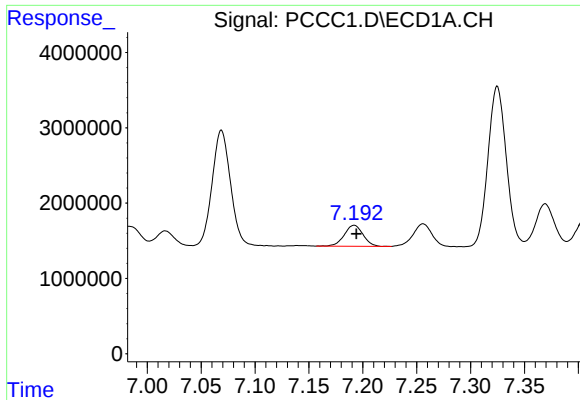
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 5171356
Conc: 128.28 ng/ml



#28 AR-1254-3

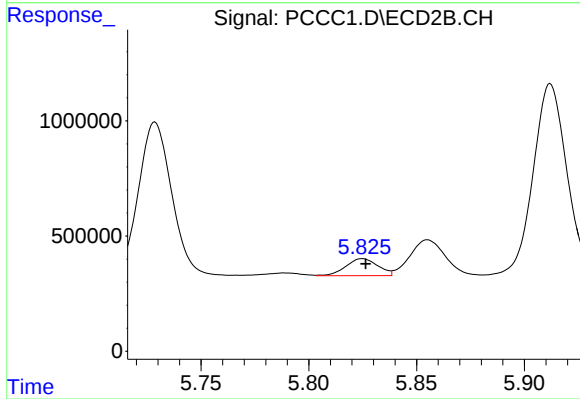
R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 5426776
Conc: 288.83 ng/ml



#29 AR-1254-4

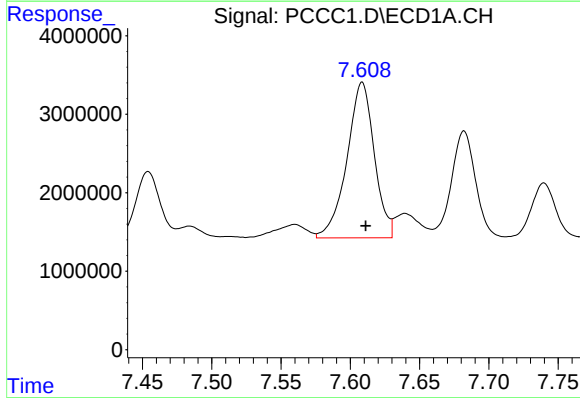
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 3412587
Conc: 109.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



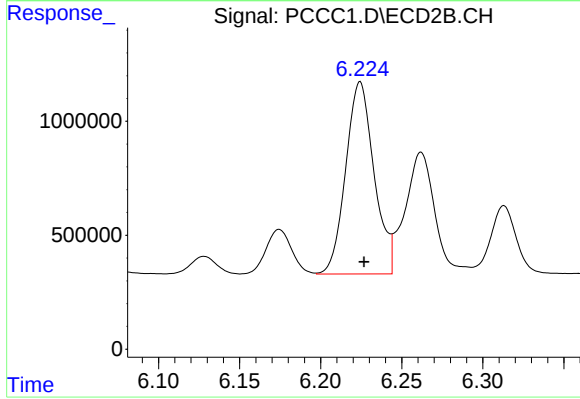
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 760581
Conc: 66.68 ng/ml



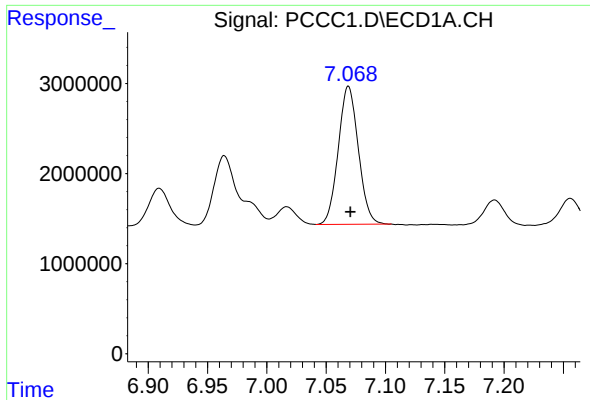
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 27262700
Conc: 885.40 ng/ml



#30 AR-1254-5

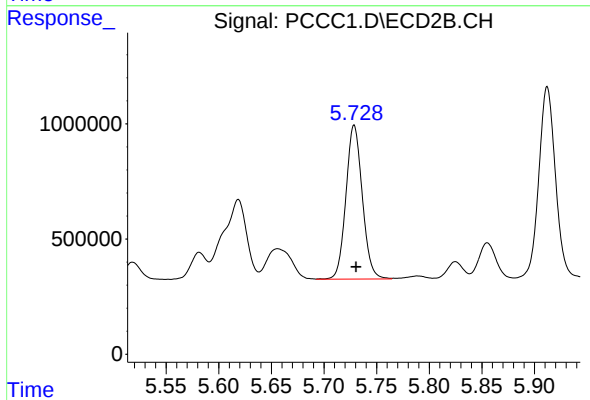
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 10251645
Conc: 649.58 ng/ml



#31 AR-1260-1

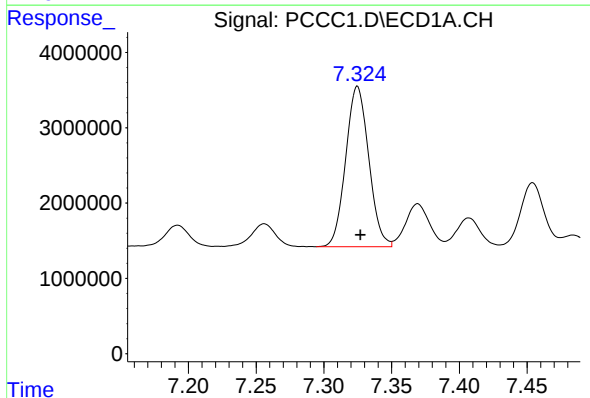
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 18032139
Conc: 598.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



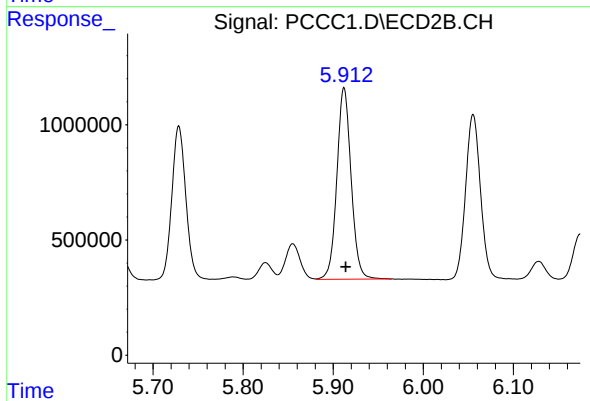
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 7251059
Conc: 534.50 ng/ml



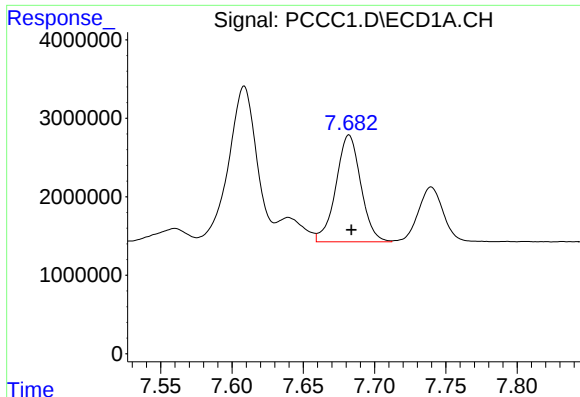
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 25231170
Conc: 597.67 ng/ml



#32 AR-1260-2

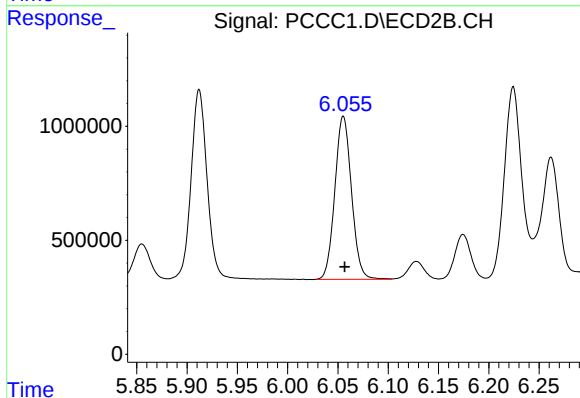
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 9154616
Conc: 527.54 ng/ml



#33 AR-1260-3

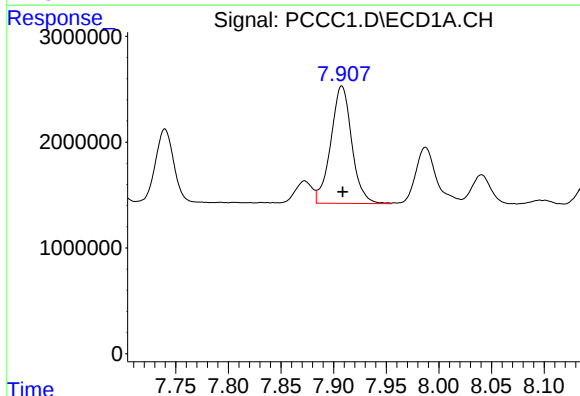
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 16552963
Conc: 569.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



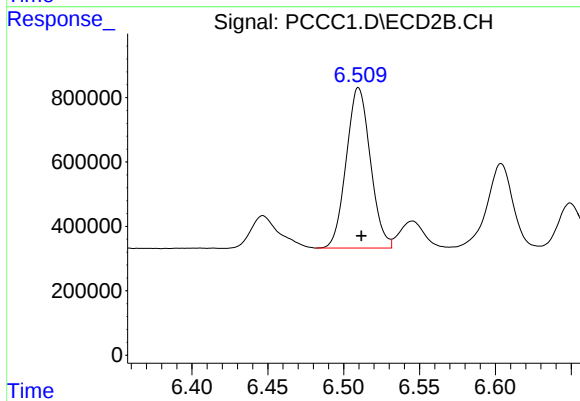
#33 AR-1260-3

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 8238610
Conc: 537.84 ng/ml



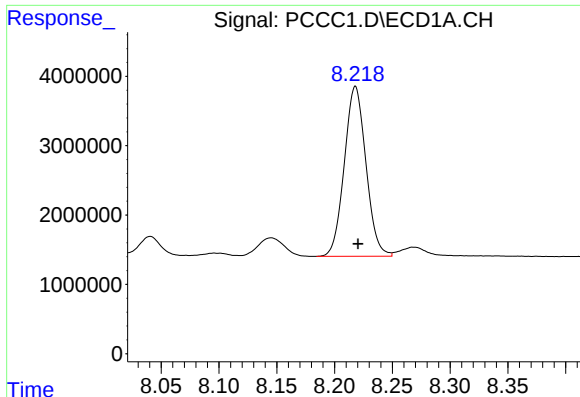
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 15385632
Conc: 559.44 ng/ml



#34 AR-1260-4

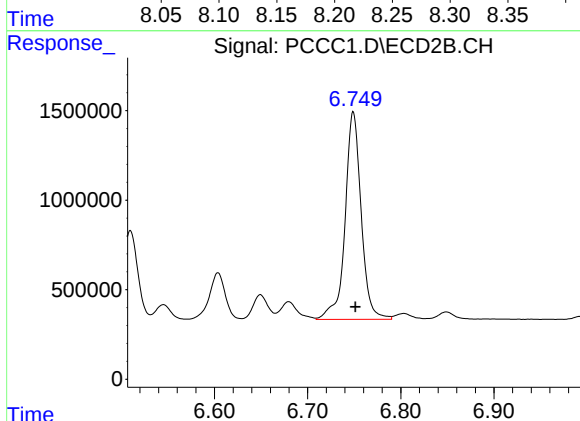
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 5517181
Conc: 542.91 ng/ml



#35 AR-1260-5

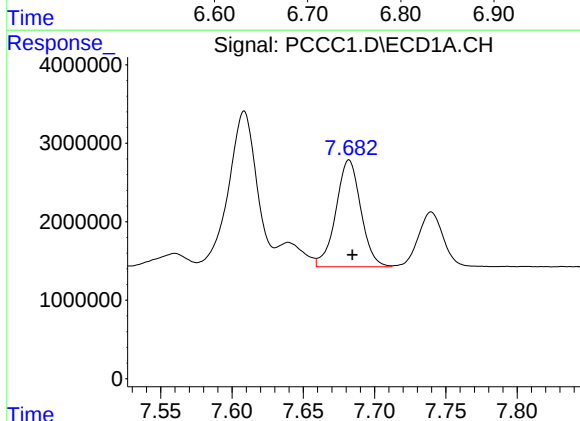
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 31809729
Conc: 552.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



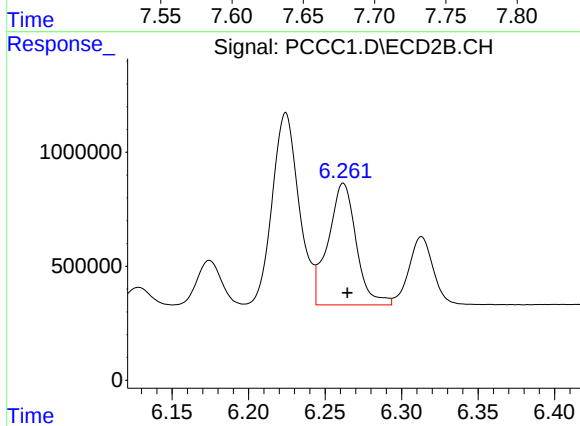
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 13914036
Conc: 539.06 ng/ml



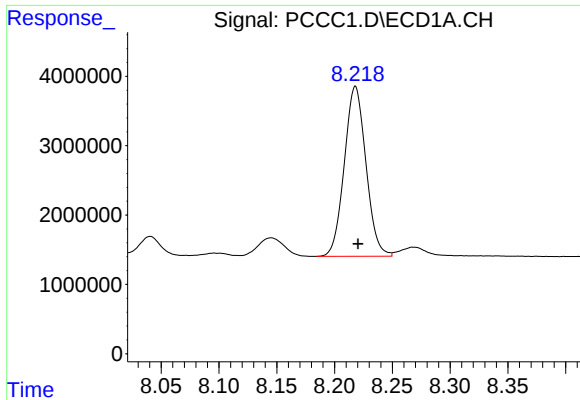
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 16552963
Conc: 353.41 ng/ml



#36 AR-1262-1

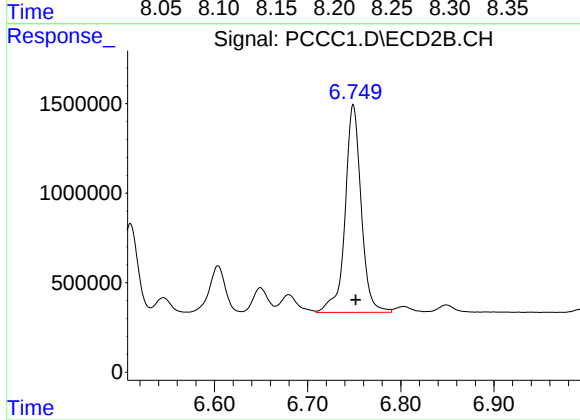
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 6822276
Conc: 365.17 ng/ml



#37 AR-1262-2

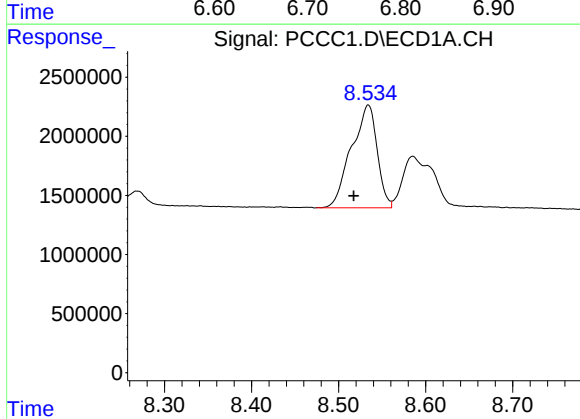
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 31809729
Conc: 455.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



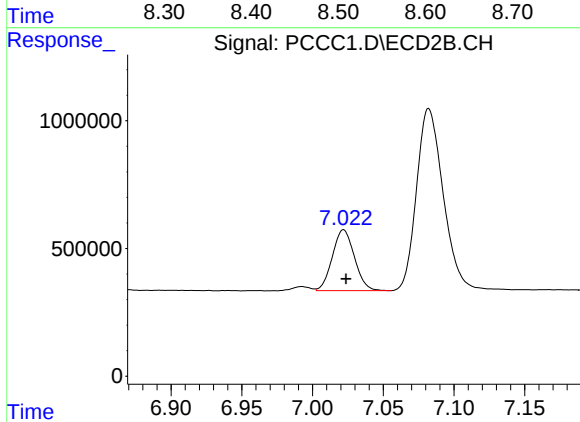
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 13914036
Conc: 461.23 ng/ml



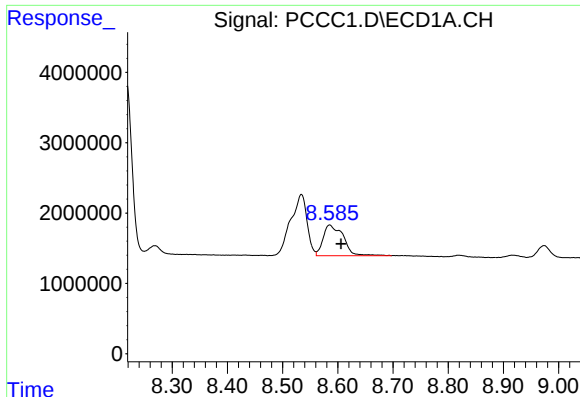
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.016 min
Response: 17891142
Conc: 405.56 ng/ml



#38 AR-1262-3

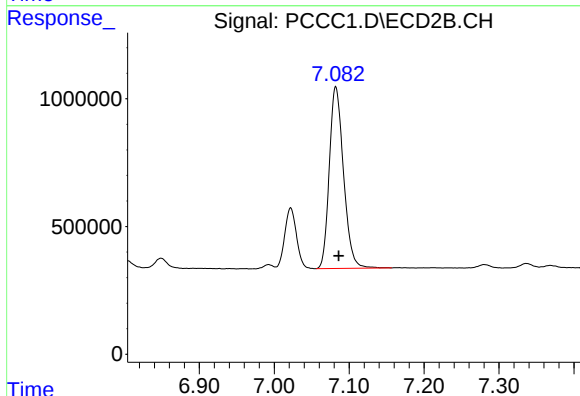
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 2594819
Conc: 207.91 ng/ml



#39 AR-1262-4

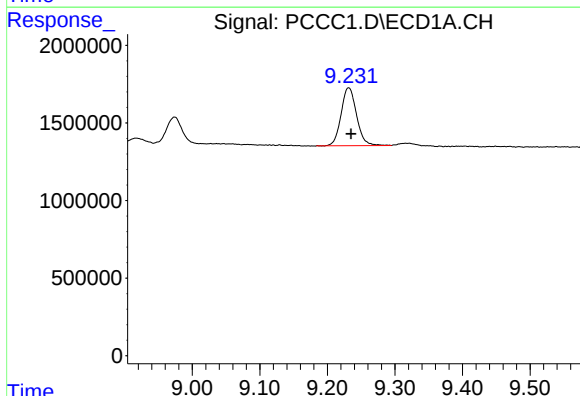
R.T.: 8.585 min
Delta R.T.: -0.021 min
Response: 11013513
Conc: 317.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



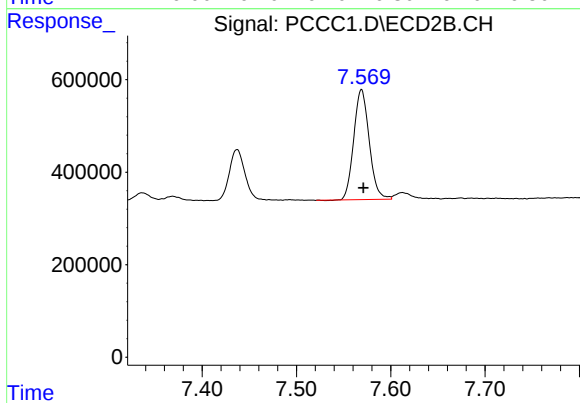
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 9378868
Conc: 429.72 ng/ml



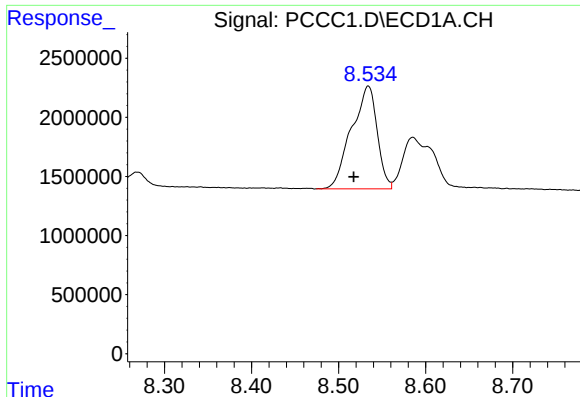
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: -0.003 min
Response: 5956183
Conc: 288.37 ng/ml



#40 AR-1262-5

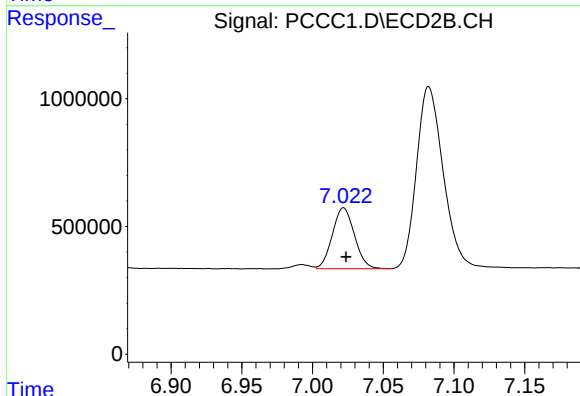
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 2708259
Conc: 304.81 ng/ml



#41 AR-1268-1

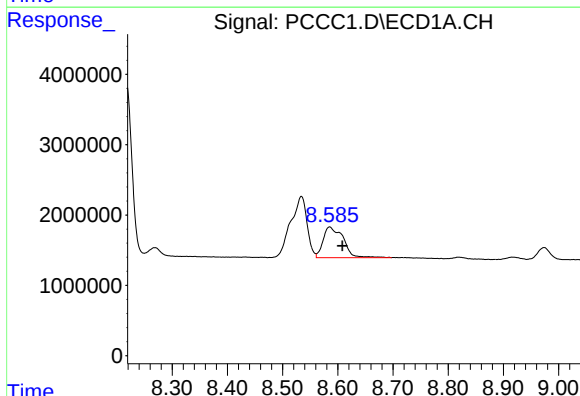
R.T.: 8.534 min
Delta R.T.: 0.017 min
Response: 17891142
Conc: 192.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



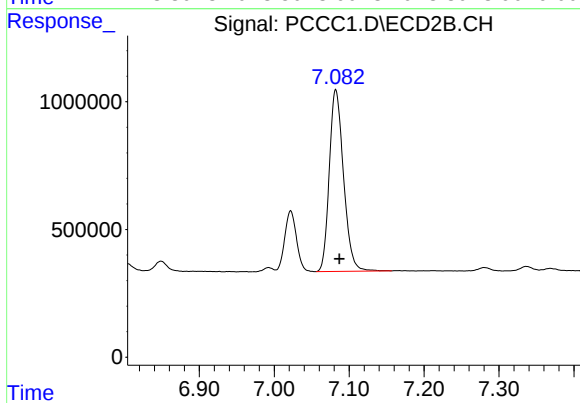
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 2594819
Conc: 65.72 ng/ml



#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.023 min
Response: 11013513
Conc: 138.03 ng/ml



#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 9378868
Conc: 254.15 ng/ml