

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 15:17
 Operator : SM/AJ
 Sample : K6376-06 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:09:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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							
Target Compounds							
3)	L1 AR-1016-1	5.331	4.517	125847	156611	126.121	144.811
4)	L1 AR-1016-2	5.353	4.535	153731	155353	105.855	103.301
5)	L1 AR-1016-3	5.414	4.749	82992	1200364	93.797	1544.144 #
6)	L1 AR-1016-4	5.511	4.749	78403	1200364	108.243	1825.674 #
7)	L1 AR-1016-5	5.802	4.959	601641	604565	825.553	692.862
12)	L3 AR-1232-2	5.066	4.535	29491	155353	57.723	129.108 #
13)	L3 AR-1232-3	5.353	4.749	153731	1200364	137.500	1928.614 #
14)	L3 AR-1232-4	5.511	4.790	78403	414693	141.033	727.916 #
15)	L3 AR-1232-5	5.601	4.959	914554	604565	2203.803	952.538 #
16)	L4 AR-1242-1	5.331	4.517	125847	156611	160.589	180.235
17)	L4 AR-1242-2	5.353	4.535	153731	155353	136.237	130.167
18)	L4 AR-1242-3	5.414	4.749	82992	1200364	119.191	1892.922 #
19)	L4 AR-1242-4	5.511	4.790	78403	414693	139.067	637.109 #
20)	L4 AR-1242-5	6.240	5.306	753028	3439298	1080.494	3868.943 #
21)	L5 AR-1248-1	5.331	4.517	125847	156611	194.995	218.786
22)	L5 AR-1248-2	5.601	4.749	914554	1200364	989.693	1222.495
23)	L5 AR-1248-3	5.802	4.790	601641	414693	566.313	407.556 #
24)	L5 AR-1248-4	6.201	4.959	1178728	604565	903.864	469.744 #
25)	L5 AR-1248-5	6.240	5.306	753028	3439298	605.161	1809.166 #
26)	L6 AR-1254-1	6.174	5.306	1629987	3439298	1279.890	1693.630 #
27)	L6 AR-1254-2	6.391	5.453	2846039	2994014	1368.257	1642.010
28)	L6 AR-1254-3	6.754	5.851	3100476	4798153	1298.470	1544.589
29)	L6 AR-1254-4	7.038	6.079	2504985	3310699	1339.608	1611.805
30)	L6 AR-1254-5	7.454	6.492	2460486	4030890	1169.420	1350.434
31)	L7 AR-1260-1	6.916	5.980	1117369	2156219	727.308	1167.733 #
32)	L7 AR-1260-2	7.172	6.167	1423375	1834089	721.062	788.311
33)	L7 AR-1260-3	7.513	6.317	300978	1676568	200.304	791.835 #
34)	L7 AR-1260-4	7.740	6.787	949226	1711140	513.866	90.843 #
35)	L7 AR-1260-5	8.057	7.028	319778	394721	85.692	84.162
36)	L8 AR-1262-1	7.513	6.560	300978	161458	130.892	140.735
37)	L8 AR-1262-2	8.057	7.028	319778	394721	73.671	72.236
38)	L8 AR-1262-3	8.358	7.370	245026	434006	84.202	208.375 #
39)	L8 AR-1262-4	8.404	7.370	69628	434006	32.171	109.017 #
41)	L9 AR-1268-1	8.358	7.370	245026	434006	47.412	67.872 #
42)	L9 AR-1268-2	8.404	7.370	69628	434006	14.807	74.463 #

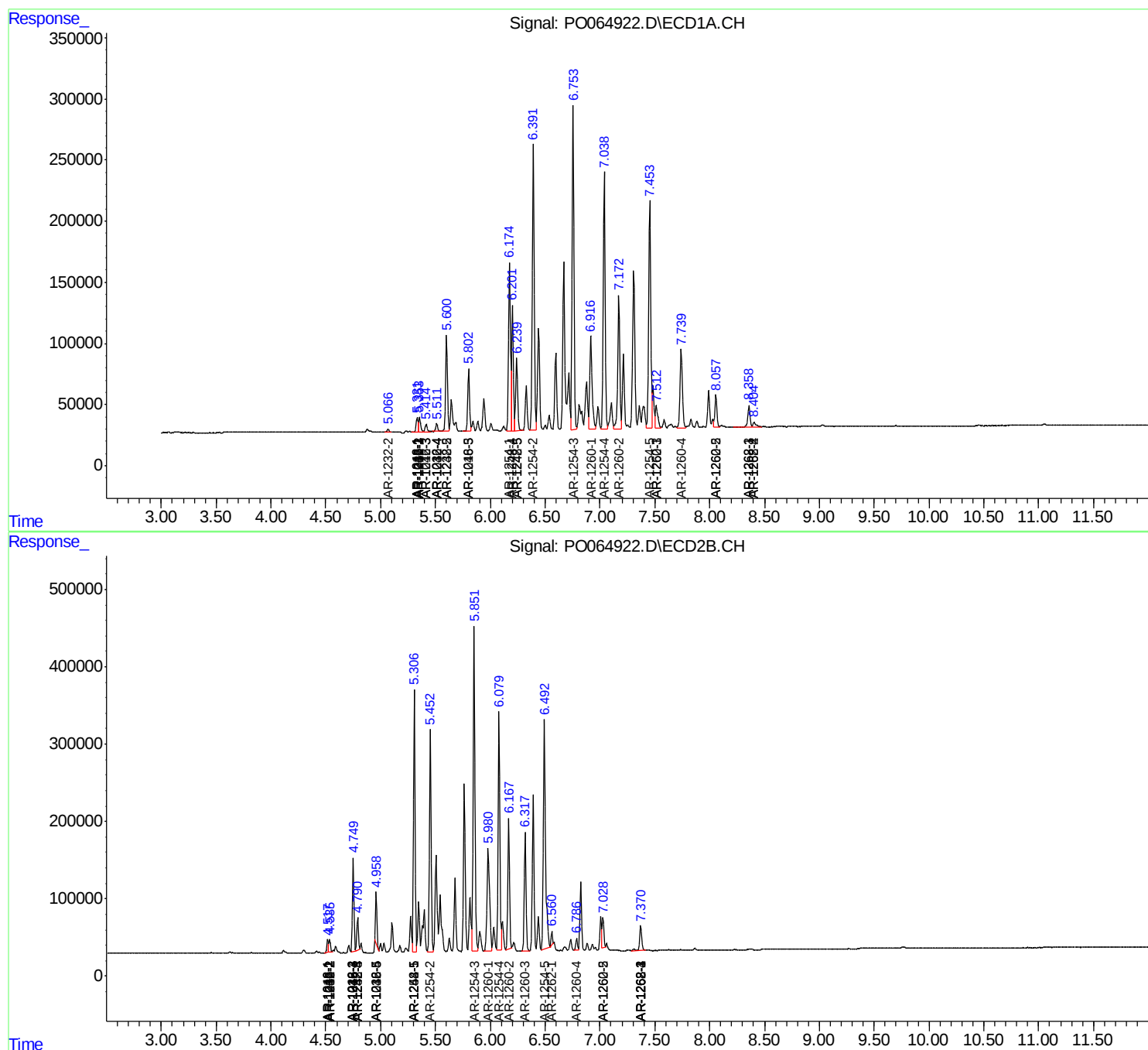
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

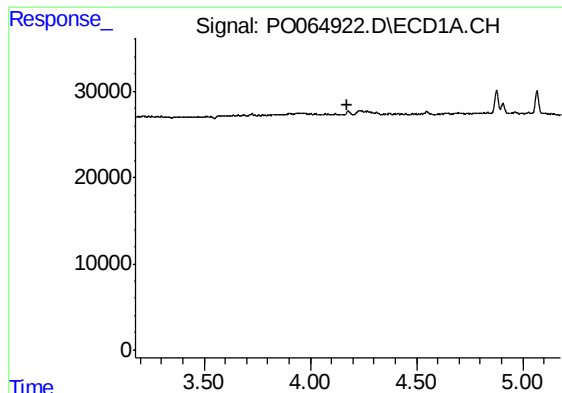
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 15:17
Operator : SM/AJ
Sample : K6376-06 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-121719-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:09:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

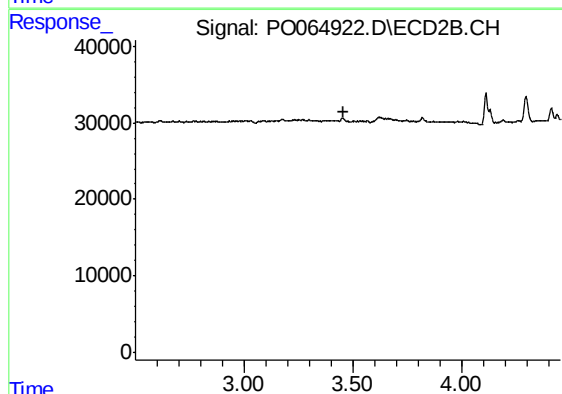




#1 Tetrachloro-m-xylene

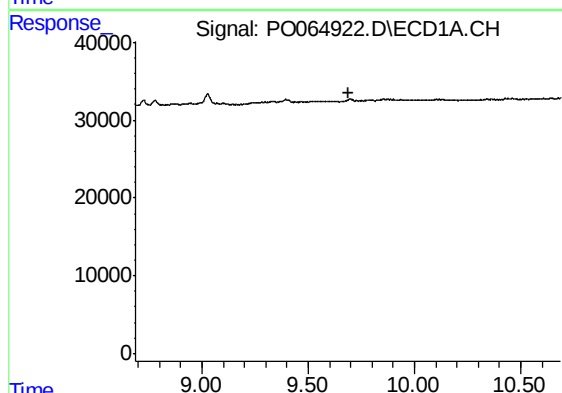
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



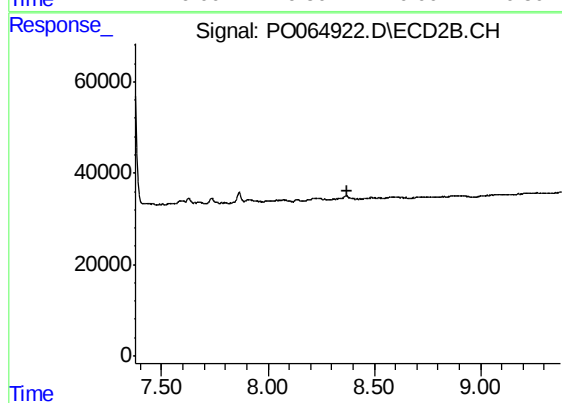
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



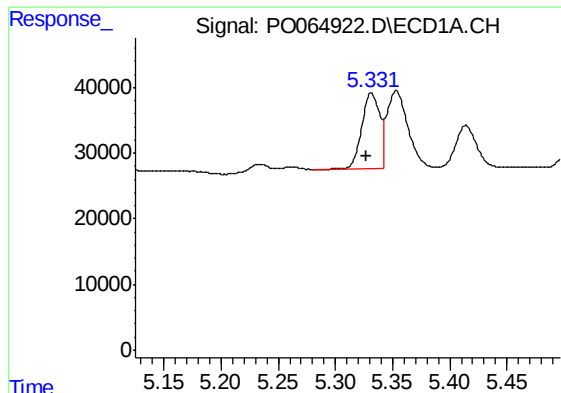
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

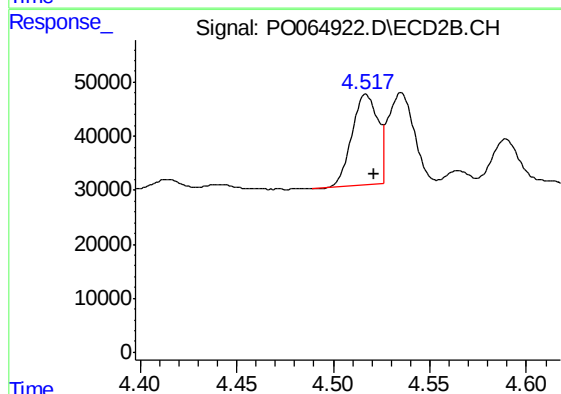
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

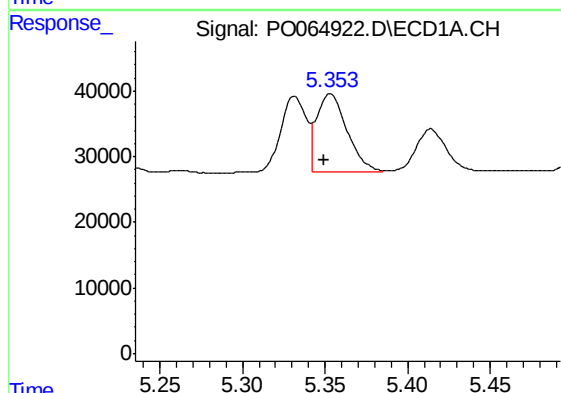
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 125847
Conc: 126.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



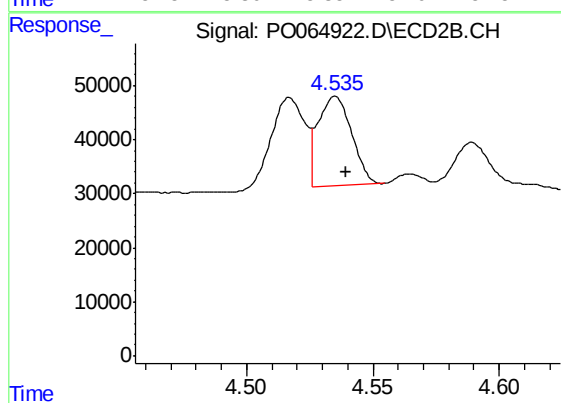
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 156611
Conc: 144.81 ng/ml



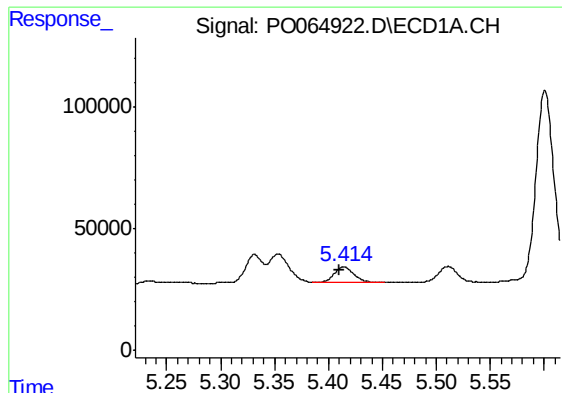
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 153731
Conc: 105.85 ng/ml



#4 AR-1016-2

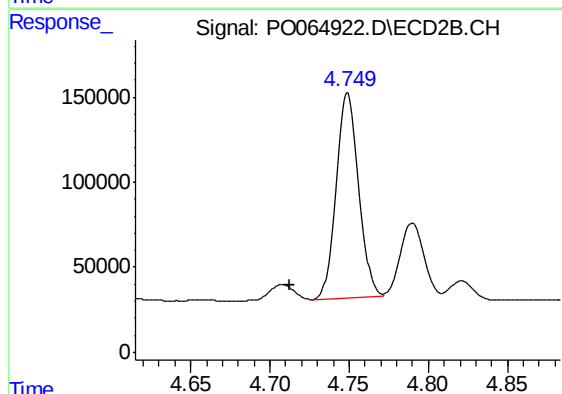
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 155353
Conc: 103.30 ng/ml



#5 AR-1016-3

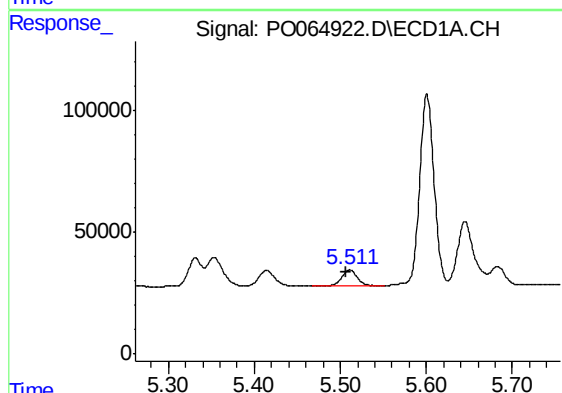
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 82992
Conc: 93.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



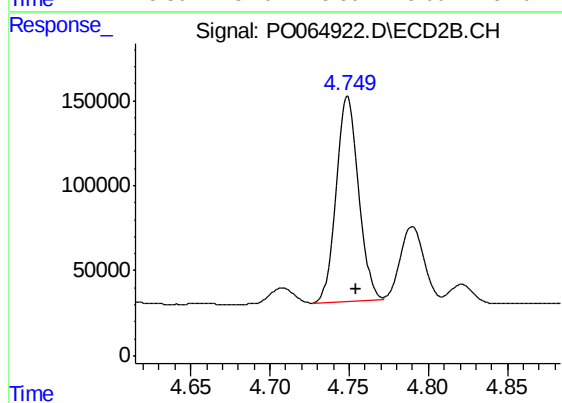
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.037 min
Response: 1200364
Conc: 1544.14 ng/ml



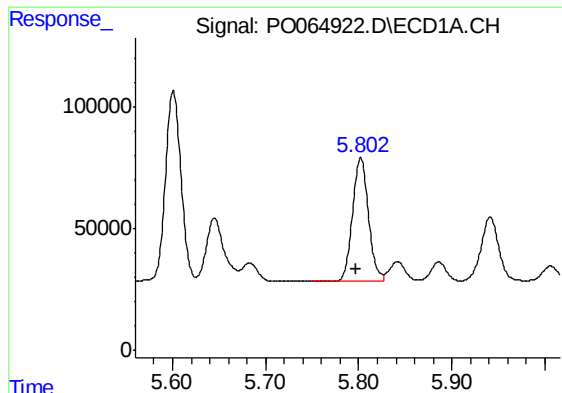
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 78403
Conc: 108.24 ng/ml



#6 AR-1016-4

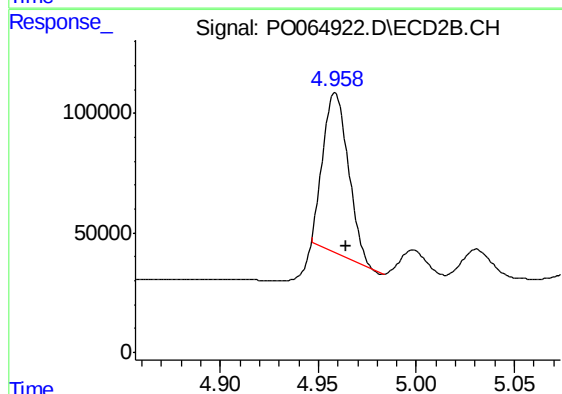
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 1200364
Conc: 1825.67 ng/ml



#7 AR-1016-5

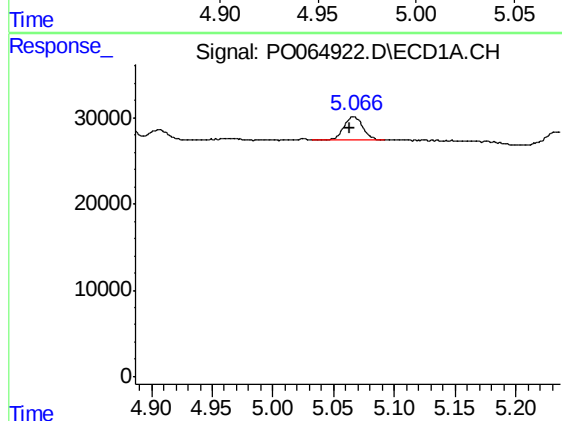
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 601641
Conc: 825.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



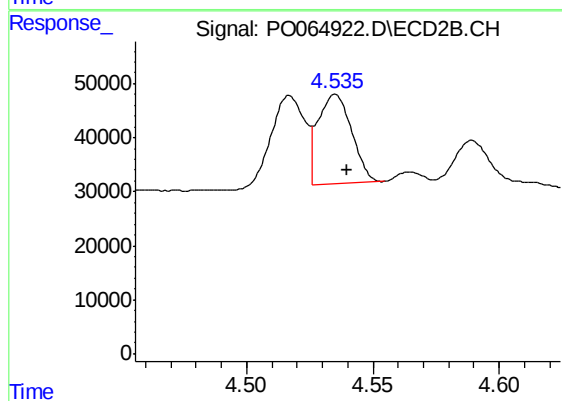
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 604565
Conc: 692.86 ng/ml



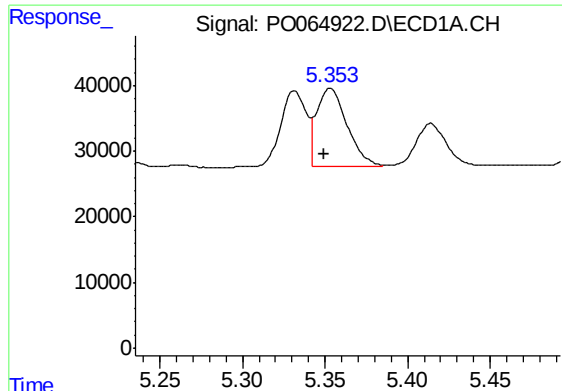
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 29491
Conc: 57.72 ng/ml



#12 AR-1232-2

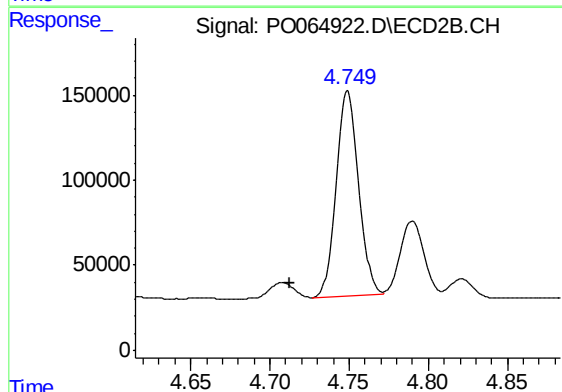
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 155353
Conc: 129.11 ng/ml



#13 AR-1232-3

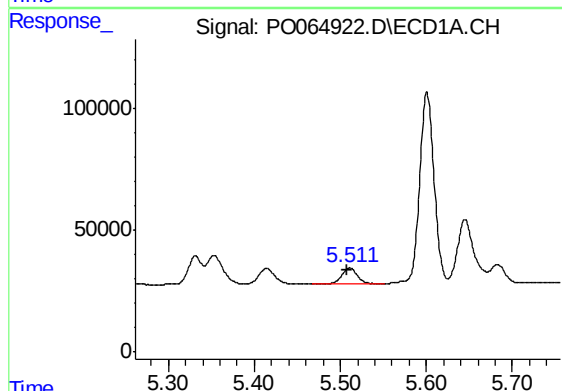
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 153731
Conc: 137.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



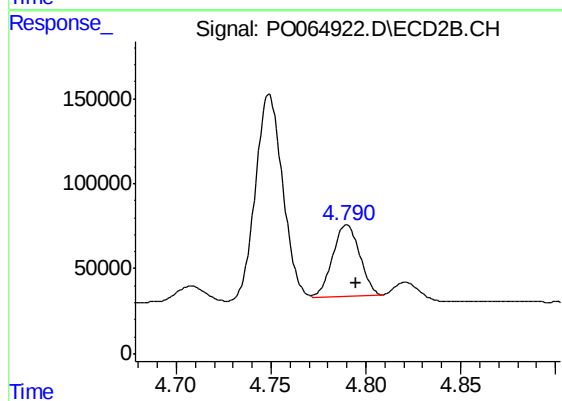
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.036 min
Response: 1200364
Conc: 1928.61 ng/ml



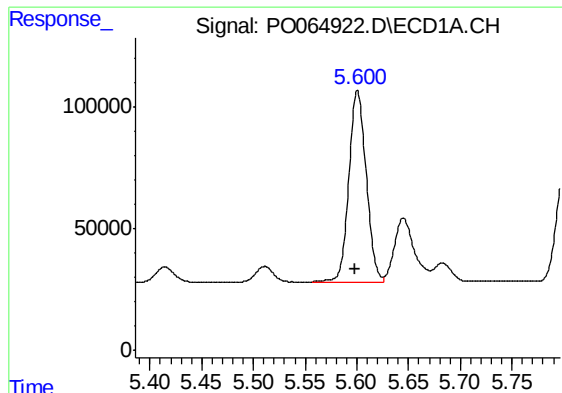
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 78403
Conc: 141.03 ng/ml



#14 AR-1232-4

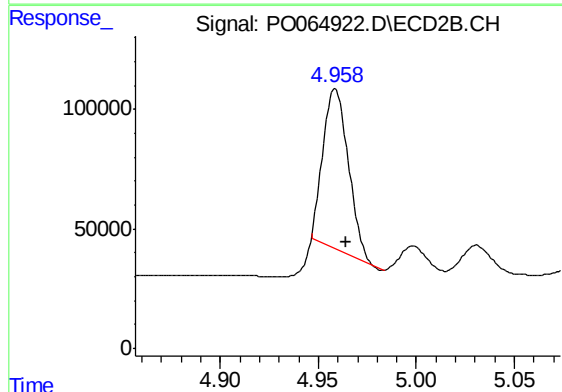
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 414693
Conc: 727.92 ng/ml



#15 AR-1232-5

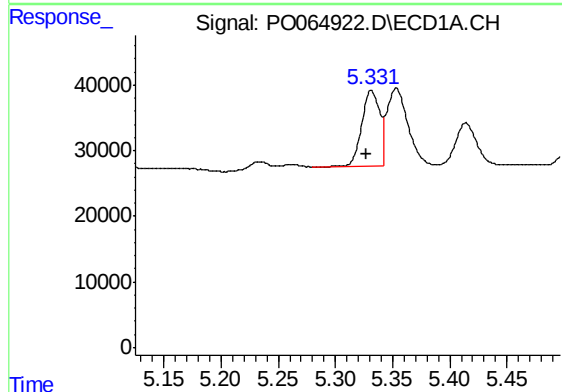
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 914554
Conc: 2203.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



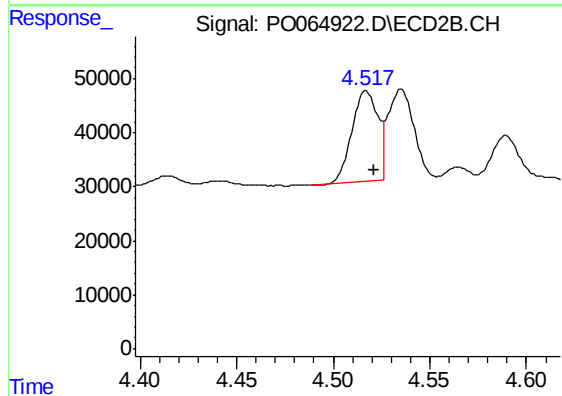
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 604565
Conc: 952.54 ng/ml



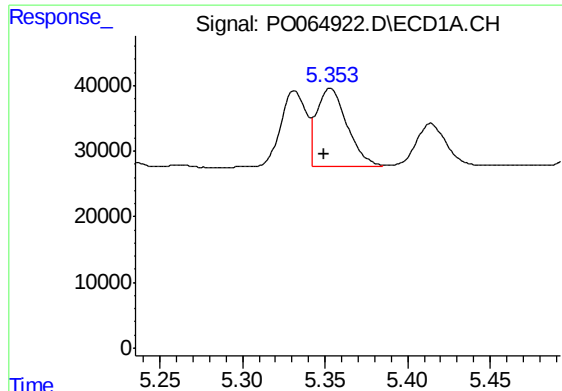
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 125847
Conc: 160.59 ng/ml



#16 AR-1242-1

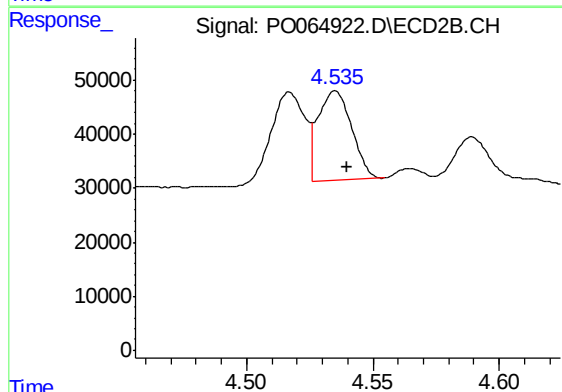
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 156611
Conc: 180.24 ng/ml



#17 AR-1242-2

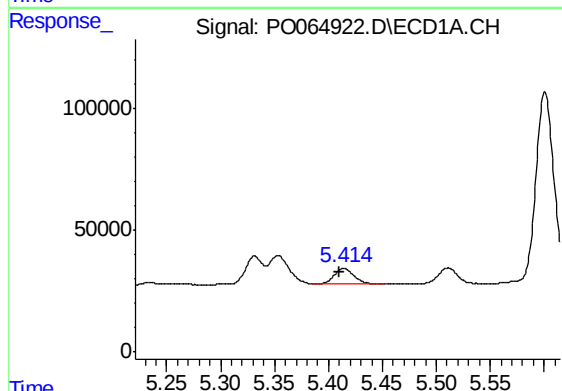
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 153731
Conc: 136.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



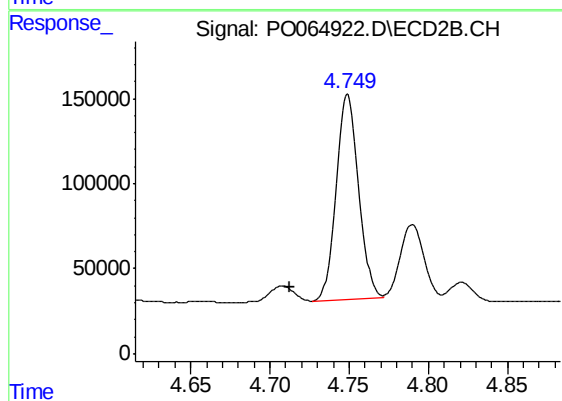
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 155353
Conc: 130.17 ng/ml



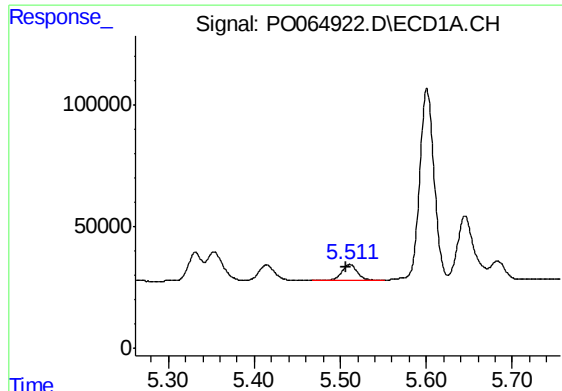
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 82992
Conc: 119.19 ng/ml



#18 AR-1242-3

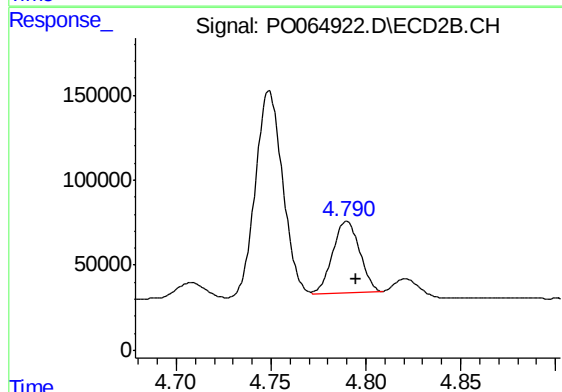
R.T.: 4.749 min
Delta R.T.: 0.037 min
Response: 1200364
Conc: 1892.92 ng/ml



#19 AR-1242-4

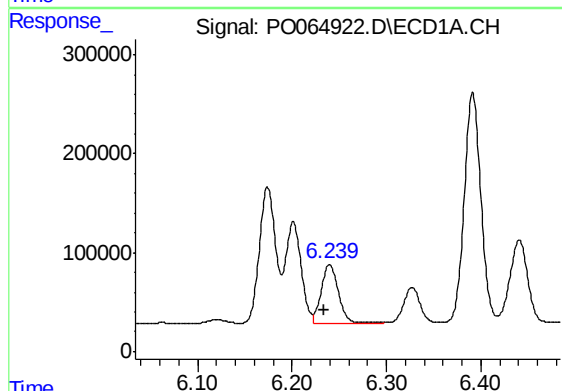
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 78403
Conc: 139.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



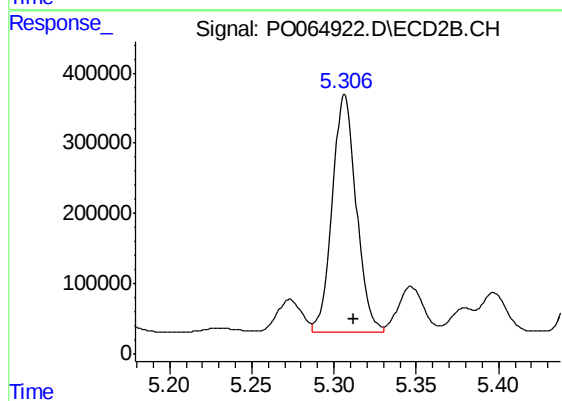
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 414693
Conc: 637.11 ng/ml



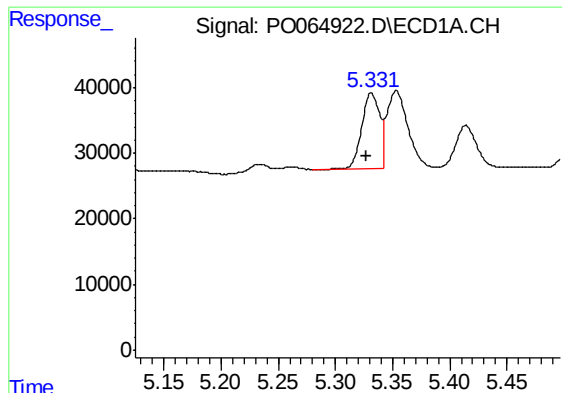
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 753028
Conc: 1080.49 ng/ml



#20 AR-1242-5

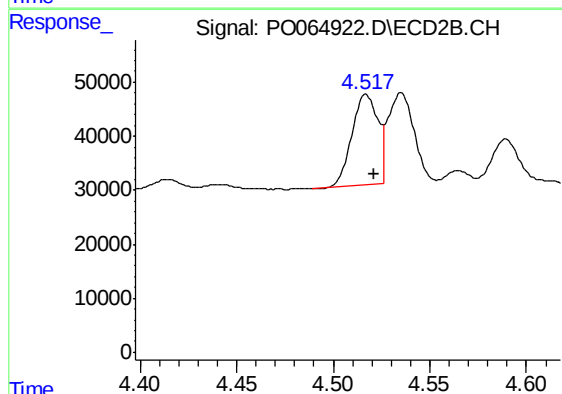
R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 3439298
Conc: 3868.94 ng/ml



#21 AR-1248-1

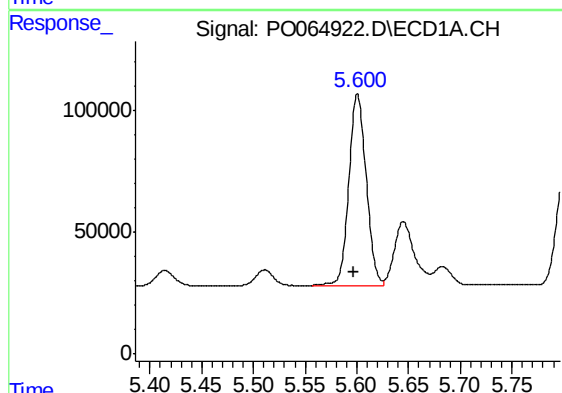
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 125847
Conc: 195.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



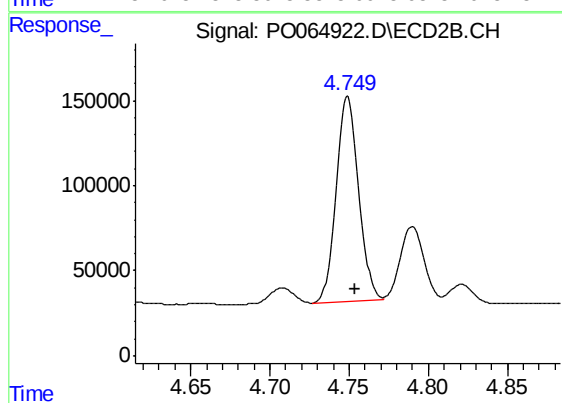
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 156611
Conc: 218.79 ng/ml



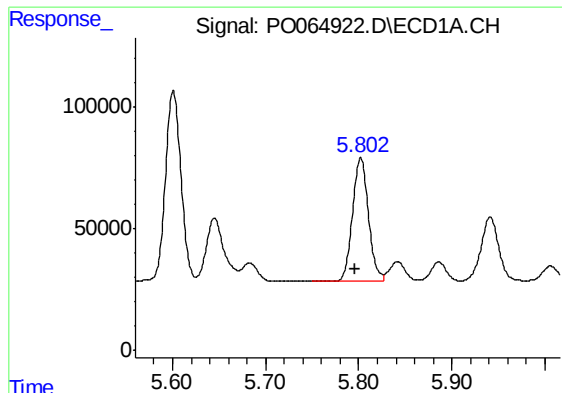
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 914554
Conc: 989.69 ng/ml



#22 AR-1248-2

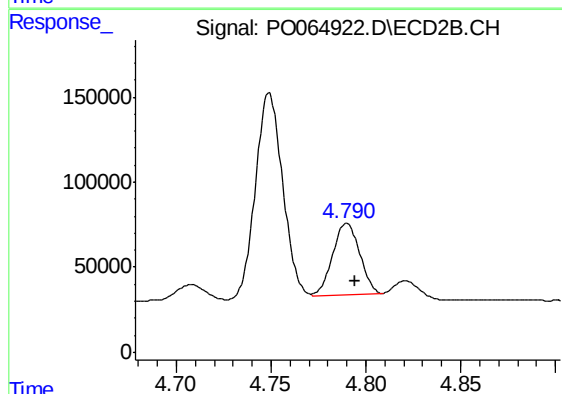
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 1200364
Conc: 1222.50 ng/ml



#23 AR-1248-3

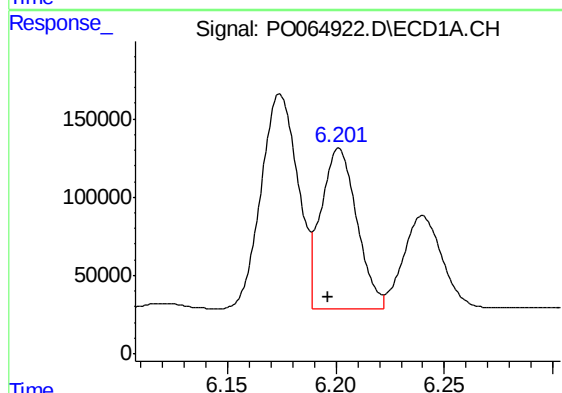
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 601641
Conc: 566.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



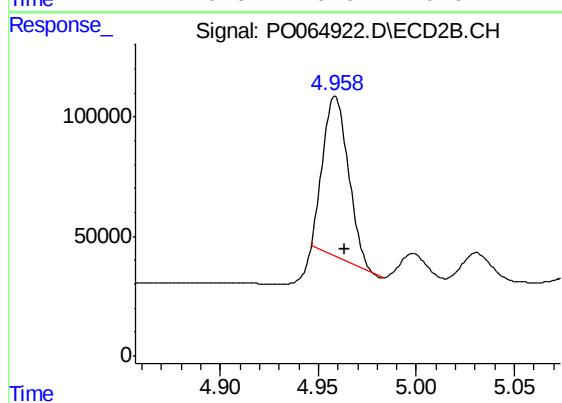
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 414693
Conc: 407.56 ng/ml



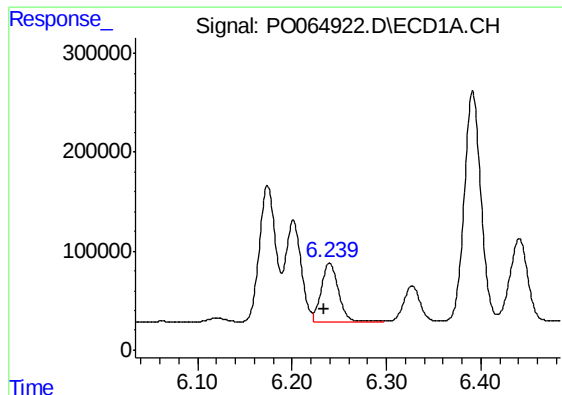
#24 AR-1248-4

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 1178728
Conc: 903.86 ng/ml



#24 AR-1248-4

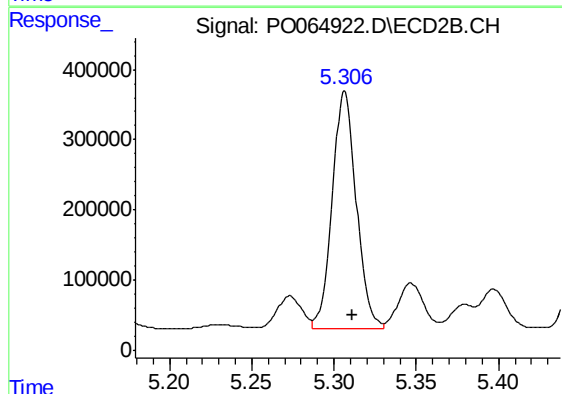
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 604565
Conc: 469.74 ng/ml



#25 AR-1248-5

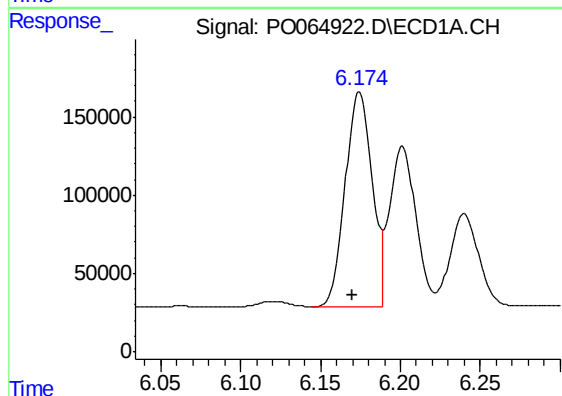
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 753028
Conc: 605.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



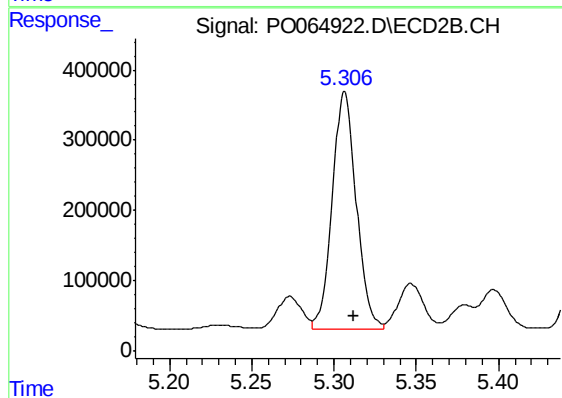
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 3439298
Conc: 1809.17 ng/ml



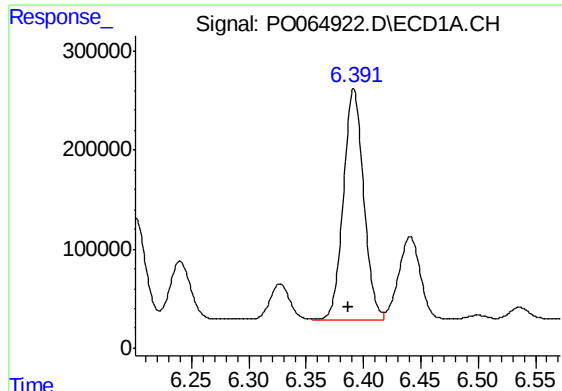
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 1629987
Conc: 1279.89 ng/ml



#26 AR-1254-1

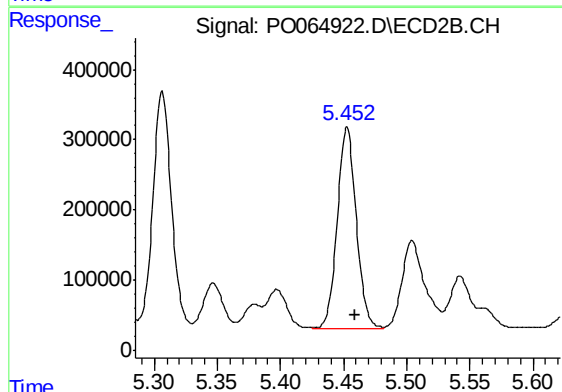
R.T.: 5.306 min
Delta R.T.: -0.006 min
Response: 3439298
Conc: 1693.63 ng/ml



#27 AR-1254-2

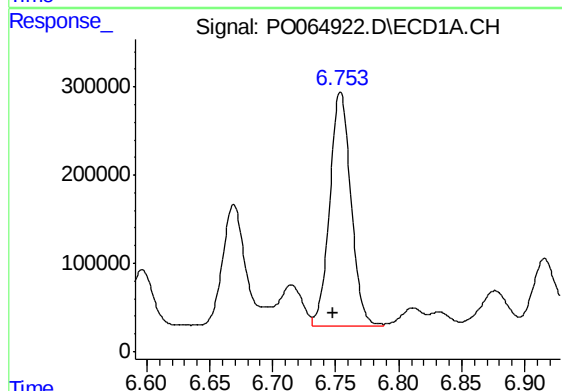
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 2846039
Conc: 1368.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



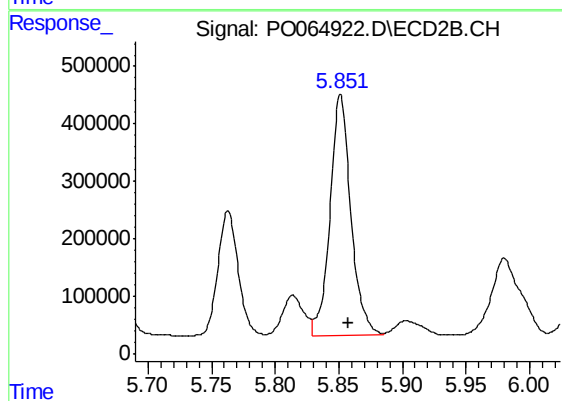
#27 AR-1254-2

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 2994014
Conc: 1642.01 ng/ml



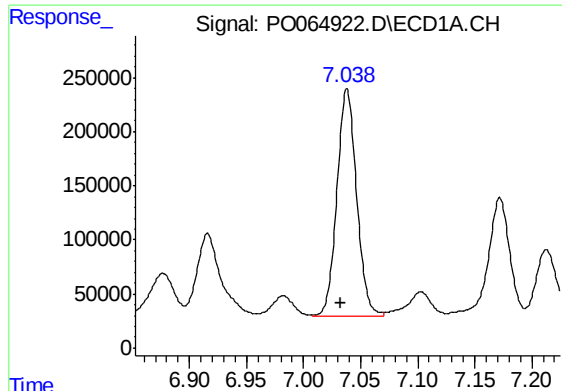
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 3100476
Conc: 1298.47 ng/ml



#28 AR-1254-3

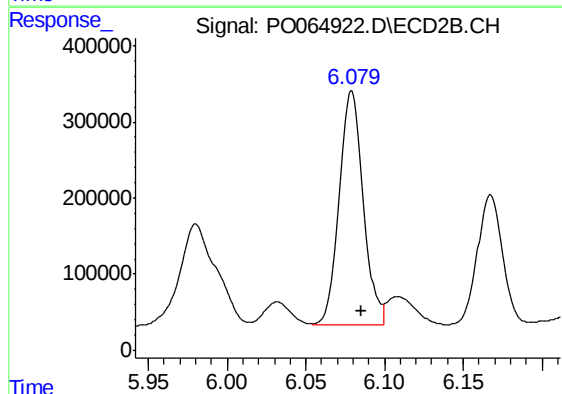
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 4798153
Conc: 1544.59 ng/ml



#29 AR-1254-4

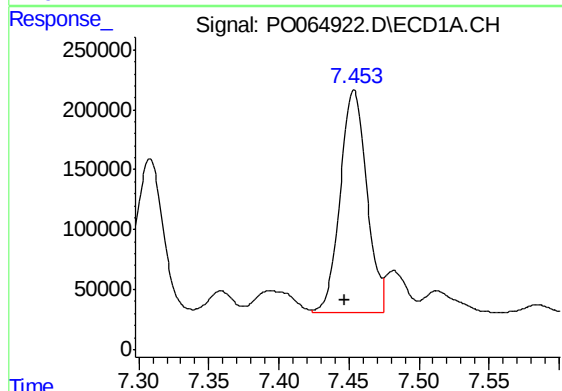
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 2504985
Conc: 1339.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



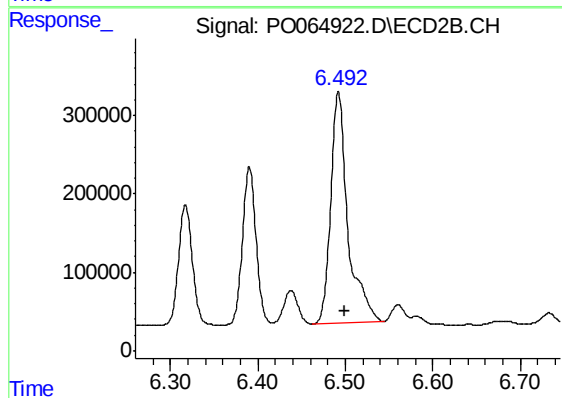
#29 AR-1254-4

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 3310699
Conc: 1611.81 ng/ml



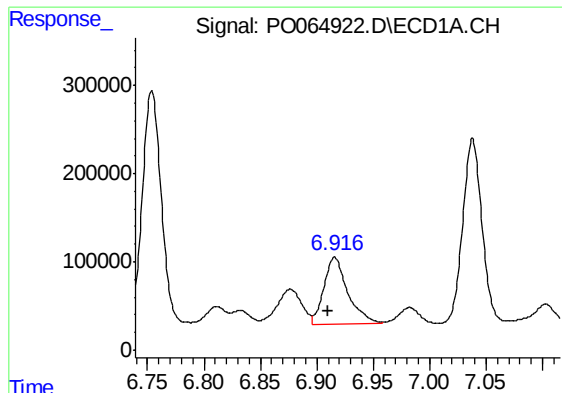
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 2460486
Conc: 1169.42 ng/ml



#30 AR-1254-5

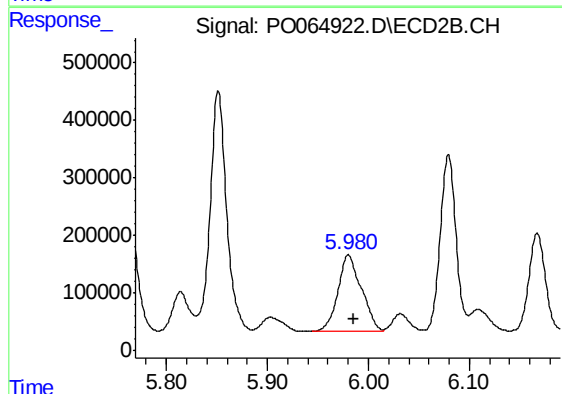
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 4030890
Conc: 1350.43 ng/ml



#31 AR-1260-1

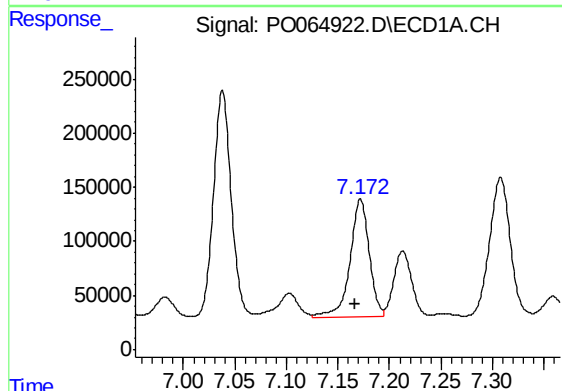
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 1117369
Conc: 727.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



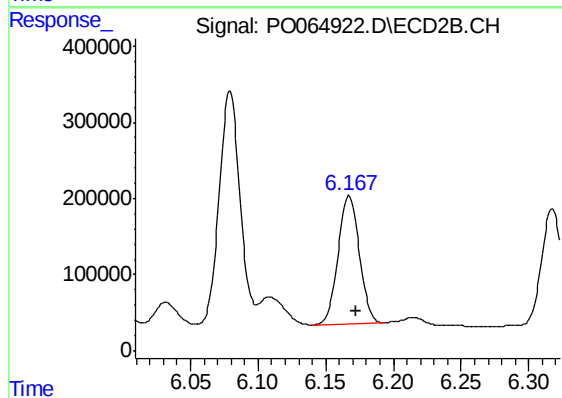
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: -0.006 min
Response: 2156219
Conc: 1167.73 ng/ml



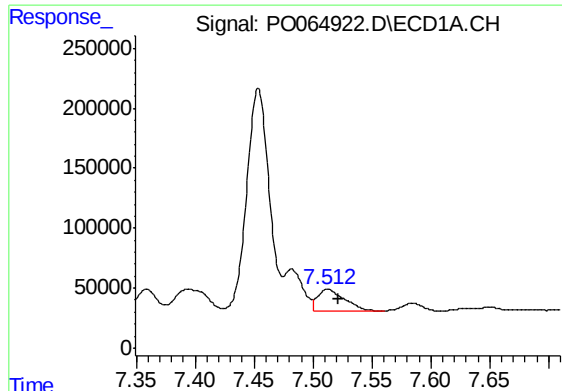
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 1423375
Conc: 721.06 ng/ml



#32 AR-1260-2

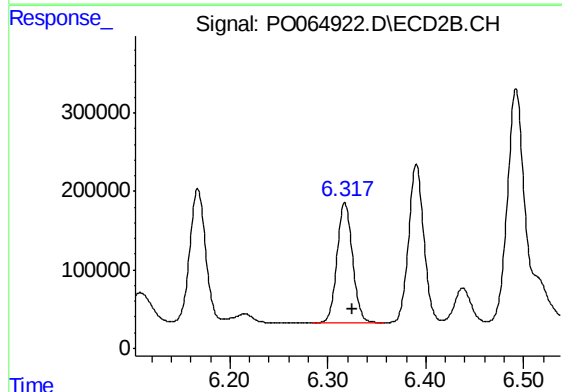
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 1834089
Conc: 788.31 ng/ml



#33 AR-1260-3

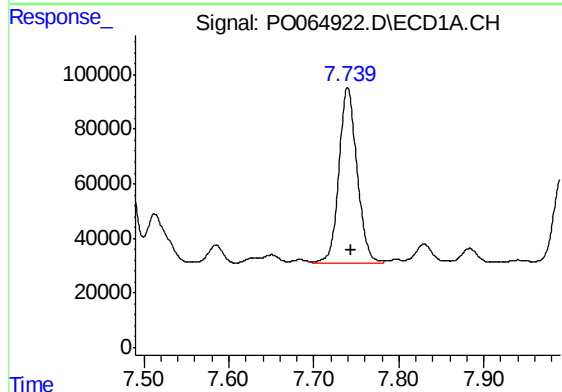
R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 300978
Conc: 200.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



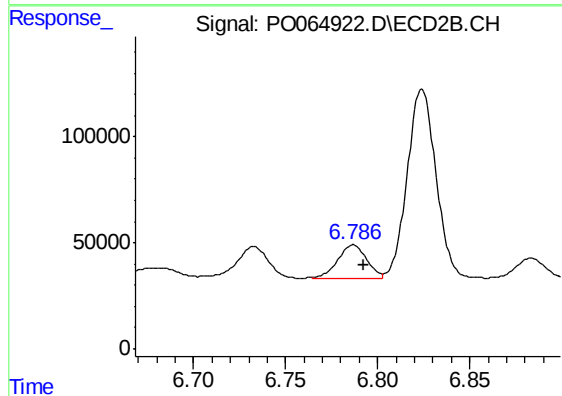
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 1676568
Conc: 791.84 ng/ml



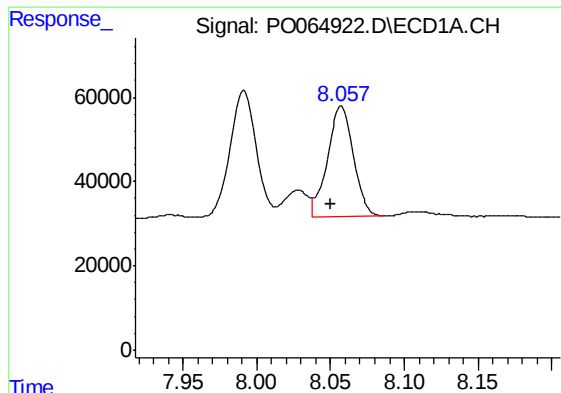
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 949226
Conc: 513.87 ng/ml



#34 AR-1260-4

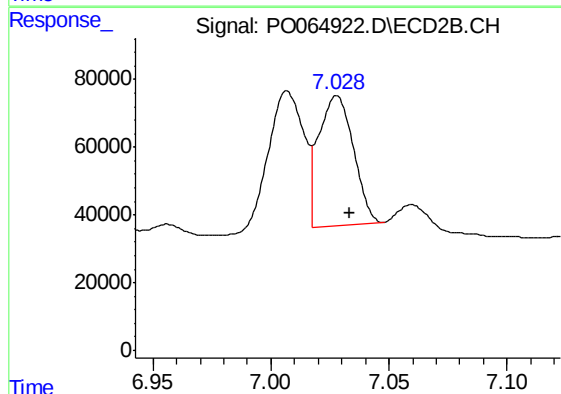
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 171140
Conc: 90.84 ng/ml



#35 AR-1260-5

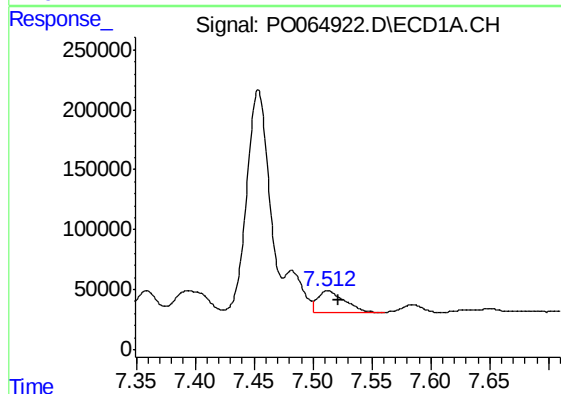
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 319778
Conc: 85.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



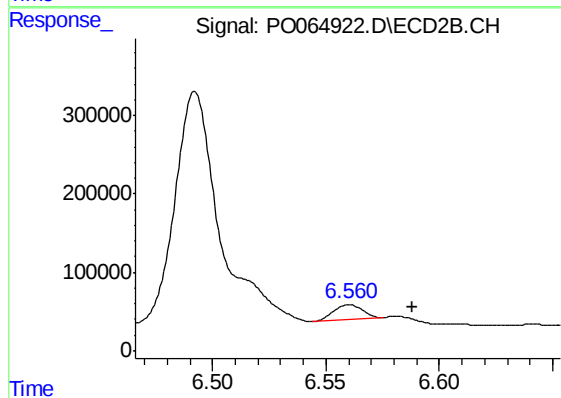
#35 AR-1260-5

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 394721
Conc: 84.16 ng/ml



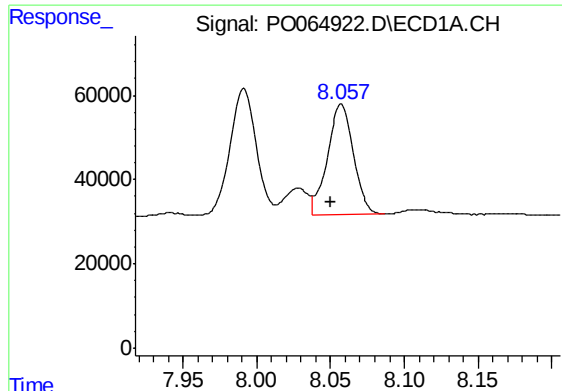
#36 AR-1262-1

R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 300978
Conc: 130.89 ng/ml



#36 AR-1262-1

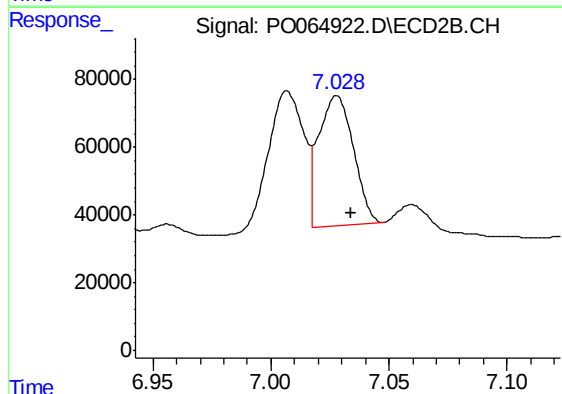
R.T.: 6.560 min
Delta R.T.: -0.028 min
Response: 161458
Conc: 140.73 ng/ml



#37 AR-1262-2

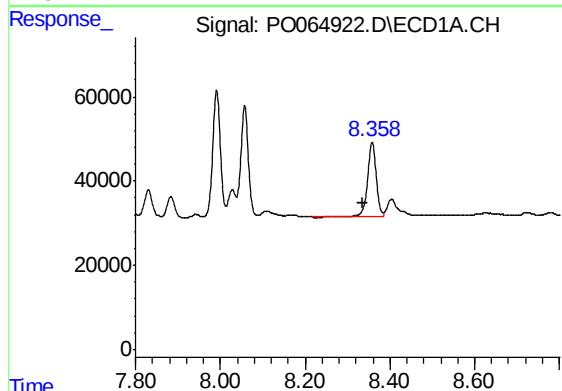
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 319778
Conc: 73.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



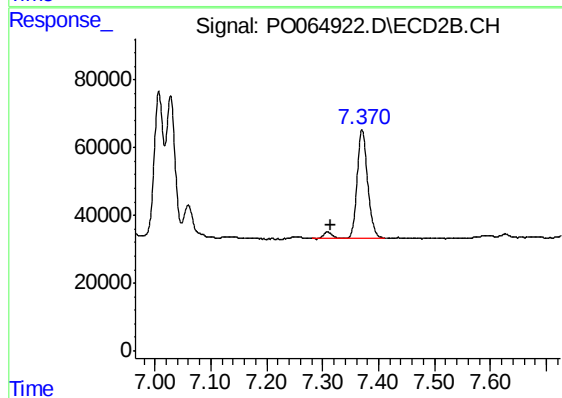
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 394721
Conc: 72.24 ng/ml



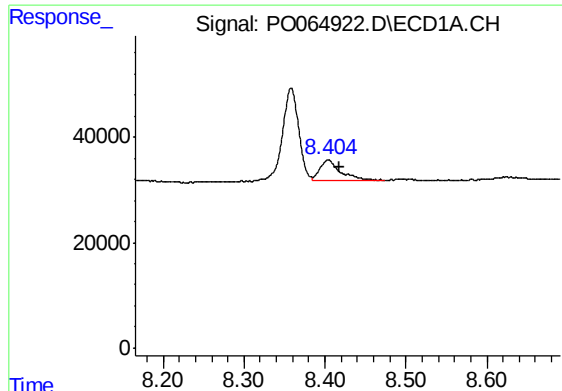
#38 AR-1262-3

R.T.: 8.358 min
Delta R.T.: 0.022 min
Response: 245026
Conc: 84.20 ng/ml



#38 AR-1262-3

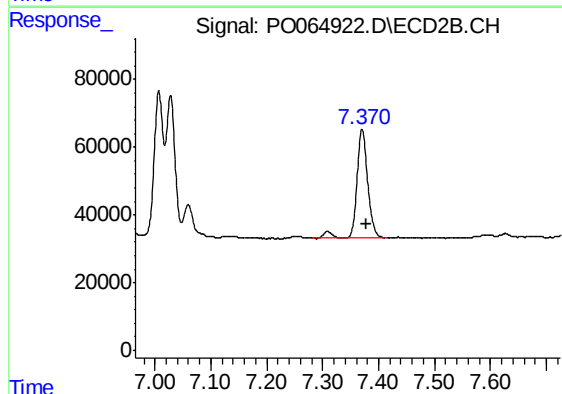
R.T.: 7.370 min
Delta R.T.: 0.056 min
Response: 434006
Conc: 208.38 ng/ml



#39 AR-1262-4

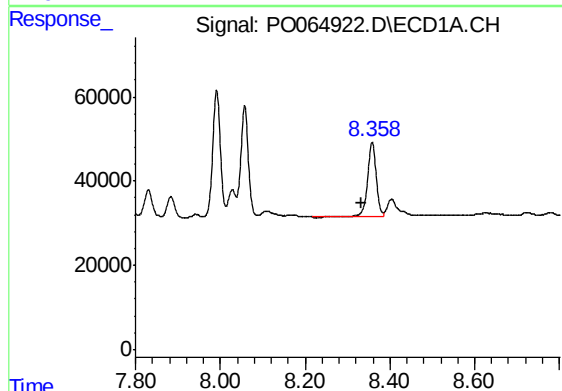
R.T.: 8.404 min
Delta R.T.: -0.014 min
Response: 69628
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



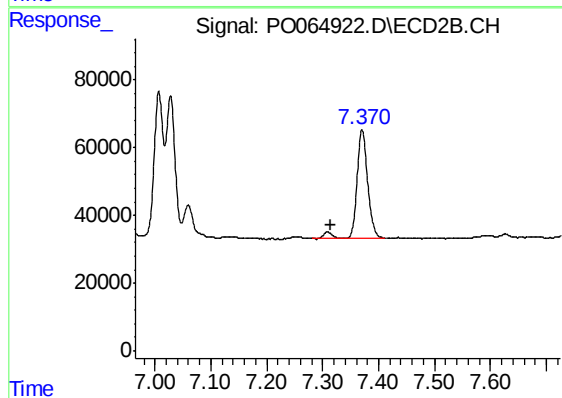
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 434006
Conc: 109.02 ng/ml



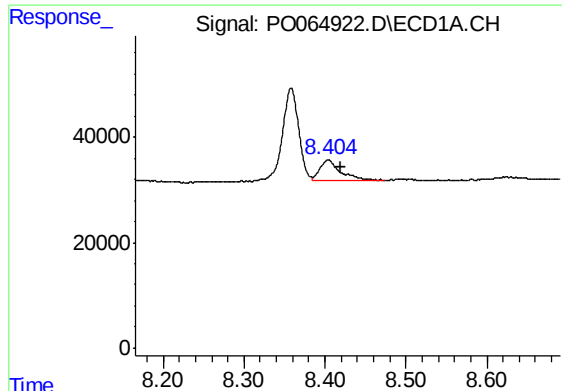
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: 0.025 min
Response: 245026
Conc: 47.41 ng/ml



#41 AR-1268-1

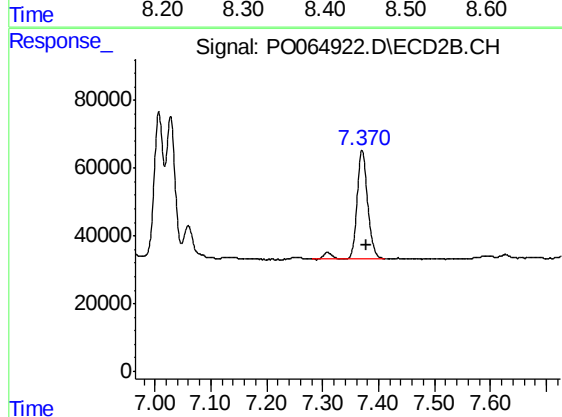
R.T.: 7.370 min
Delta R.T.: 0.056 min
Response: 434006
Conc: 67.87 ng/ml



#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.016 min
Response: 69628
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-06



#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 434006
Conc: 74.46 ng/ml