

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 17:15
 Operator : SM/AJ
 Sample : K6376-07 1000X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:11:36 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	5.333	4.518	191454	250271	191.870	231.415
4)	L1 AR-1016-2	5.355	4.536	234569	244449	161.518	162.545
5)	L1 AR-1016-3	5.415	4.710	122126	159377	138.027	205.021 #
6)	L1 AR-1016-4	5.512	4.750	122438	2765204	169.039	4205.691 #
7)	L1 AR-1016-5	5.803	4.960	1274418	1533868	1748.719	1757.892
12)	L3 AR-1232-2	5.068	4.536	53469	244449	104.655	203.152 #
13)	L3 AR-1232-3	5.355	4.710	234569	159377	209.804	256.069
14)	L3 AR-1232-4	5.512	4.791	122438	970867	220.245	1704.172 #
15)	L3 AR-1232-5	5.603	4.960	1955637	1533868	4712.506	2416.728 #
16)	L4 AR-1242-1	5.333	4.518	191454	250271	244.307	288.025
17)	L4 AR-1242-2	5.355	4.536	234569	244449	207.877	204.818
18)	L4 AR-1242-3	5.415	4.710	122126	159377	175.395	251.330 #
19)	L4 AR-1242-4	5.512	4.791	122438	970867	217.174	1491.578 #
20)	L4 AR-1242-5	6.242	5.308	1964864	10685886	2819.316	12020.792 #
21)	L5 AR-1248-1	5.333	4.518	191454	250271	296.650	349.631
22)	L5 AR-1248-2	5.603	4.750	1955637	2765204	2116.312	2816.185 #
23)	L5 AR-1248-3	5.803	4.791	1274418	970867	1199.587	954.157
24)	L5 AR-1248-4	6.203	4.960	3176183	1533868	2435.539	1191.810 #
25)	L5 AR-1248-5	6.242	5.308	1964864	10685886	1579.037	5621.074 #
26)	L6 AR-1254-1	6.175	5.308	5020199	10685886	3941.936	5262.102 #
27)	L6 AR-1254-2	6.392	5.455	10608981	12158687	5100.355	6668.201 #
28)	L6 AR-1254-3	6.755	5.853	13233542	21343498	5542.168	6870.755
29)	L6 AR-1254-4	7.039	6.080	12474437	16994884	6671.042	8273.915
30)	L6 AR-1254-5	7.455	6.494	16371402	28457303	7780.998	9533.805
31)	L7 AR-1260-1	6.917	5.981	5965853	11127566	3883.241	6026.300 #
32)	L7 AR-1260-2	7.173	6.169	8868253	12666052	4492.532	5444.003
33)	L7 AR-1260-3	7.514	6.319	1938513	10519191	1290.097	4968.165 #
34)	L7 AR-1260-4	7.741	6.787	6106519	1340914	3305.783	711.776 #
35)	L7 AR-1260-5	8.057	7.030	2719758	4035399	728.824	860.422
36)	L8 AR-1262-1	7.514	6.583	1938513	897647	843.036	782.433
37)	L8 AR-1262-2	8.057	7.030	2719758	4035399	626.582	738.500
38)	L8 AR-1262-3	8.359	7.310	2094399	185540	719.728	89.082 #
39)	L8 AR-1262-4	8.405	7.372	545234	3584604	251.918	900.411 #
40)	L8 AR-1262-5	9.026	7.866	152935	203044	104.261	116.453
41)	L9 AR-1268-1	8.359	7.310	2094399	185540	405.257	29.015 #
42)	L9 AR-1268-2	8.405	7.372	545234	3584604	115.947	615.017 #
43)	L9 AR-1268-3	8.635	0.000	31851	0	8.262	N.D. #
44)	L9 AR-1268-4	9.026	7.866	152935	203044	90.967	100.872
45)	L9 AR-1268-5	9.398	0.000	83160	0	7.008	N.D. #

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

Instrument :

ECD_O

ClientSampleId :

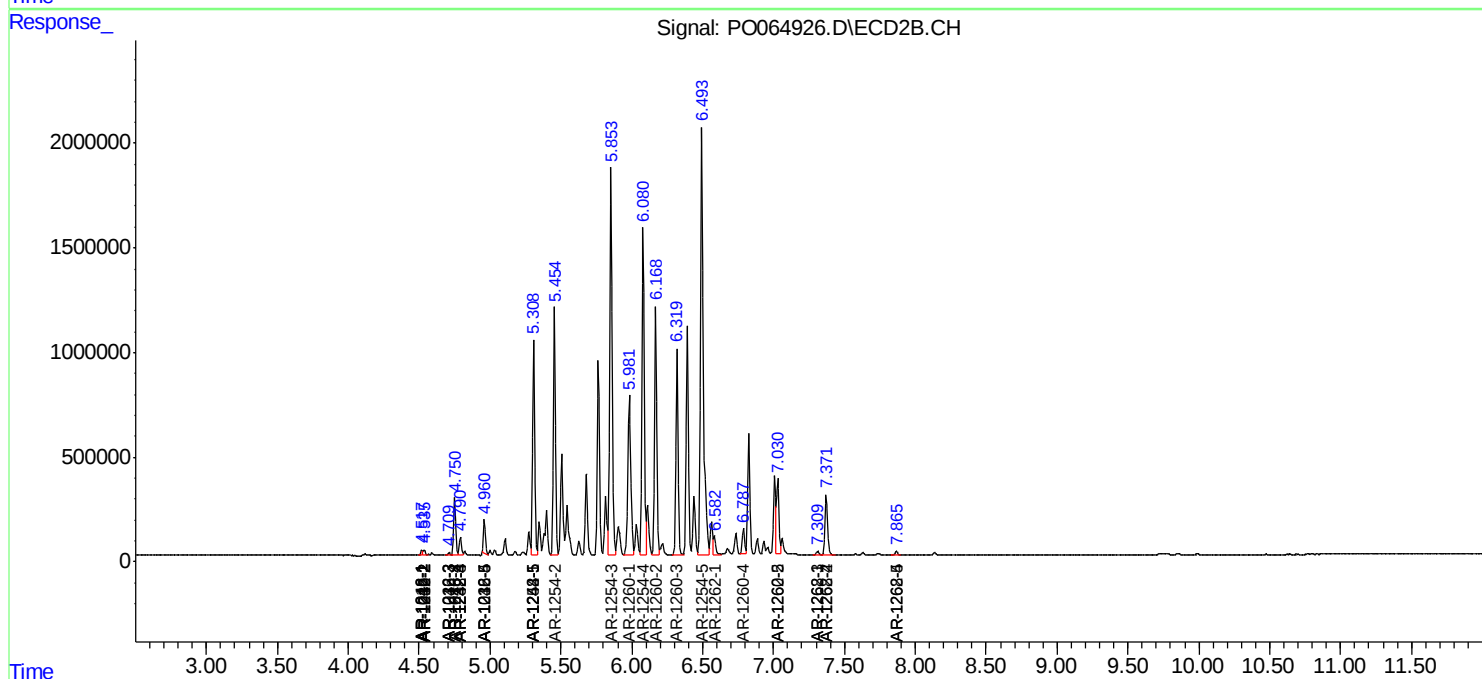
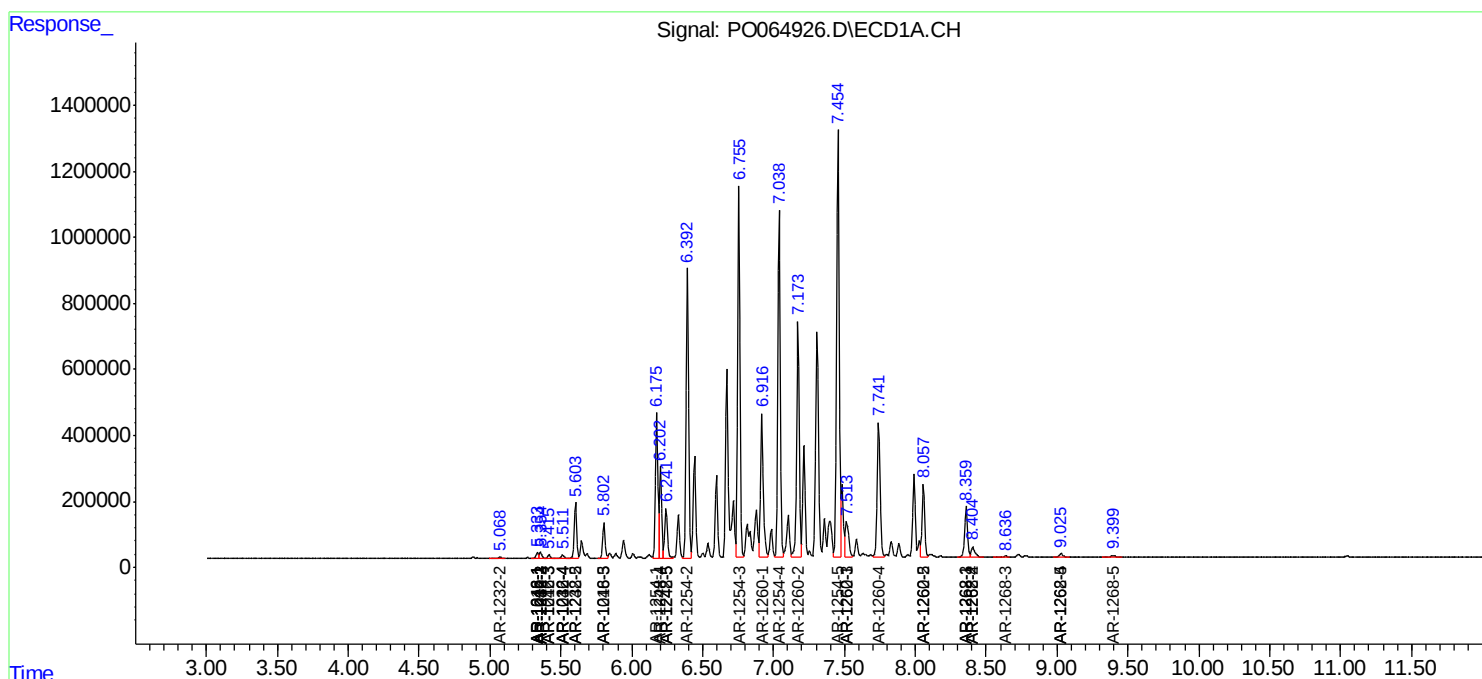
PCB-121719-07

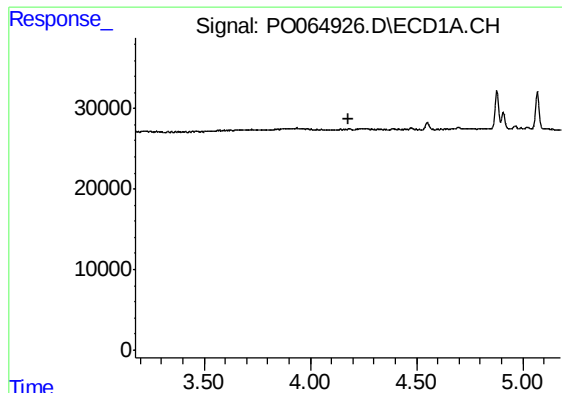
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 17:15
Operator : SM/AJ
Sample : K6376-07 1000X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-121719-07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:11:36 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

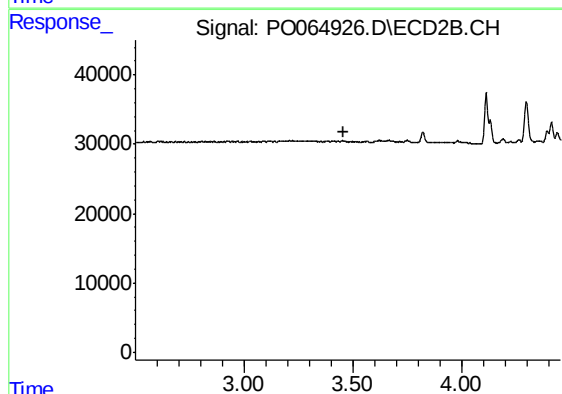




#1 Tetrachloro-m-xylene

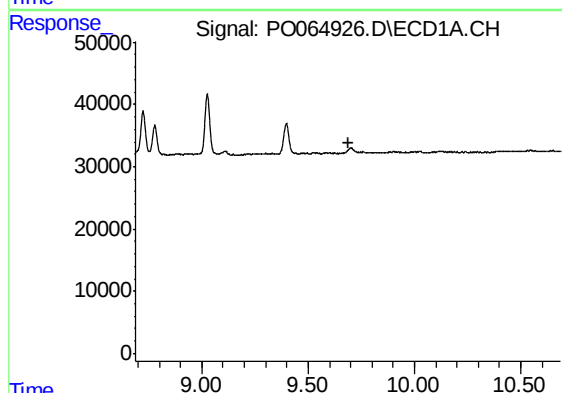
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



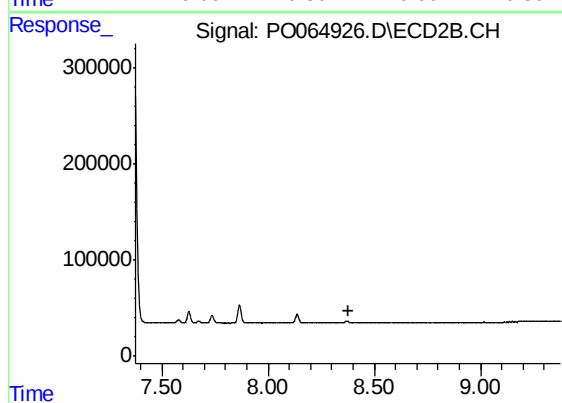
#1 Tetrachloro-m-xylene

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



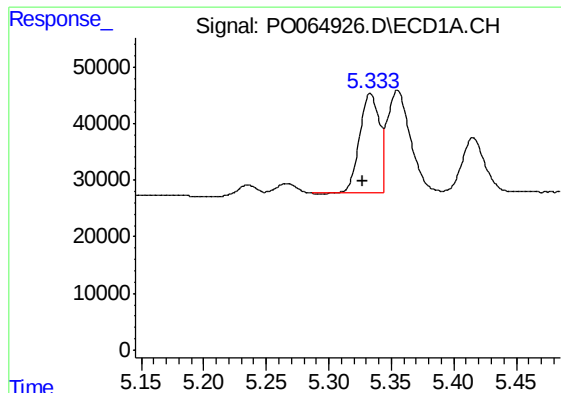
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

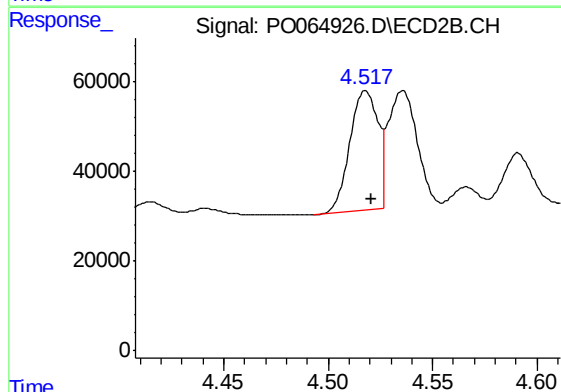
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

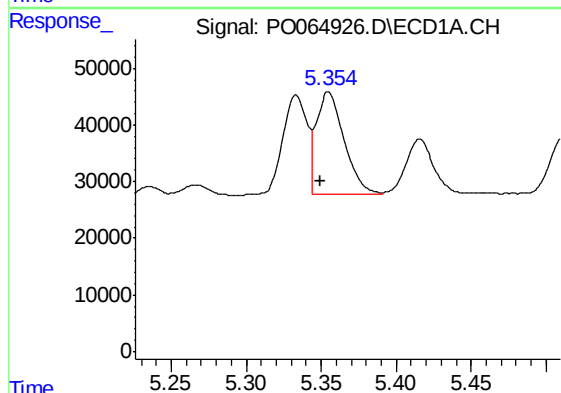
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 191454
Conc: 191.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



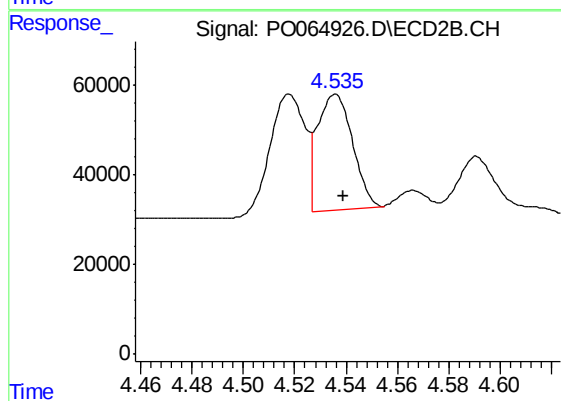
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 250271
Conc: 231.41 ng/ml



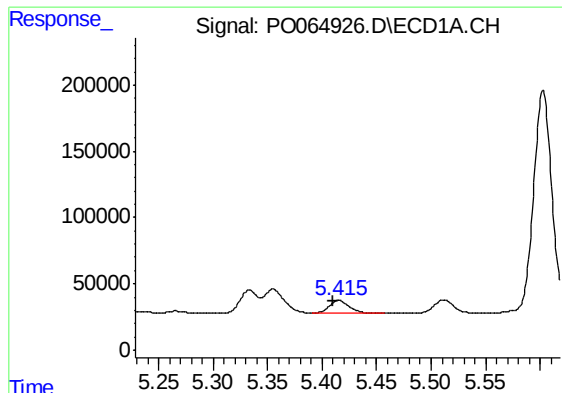
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 234569
Conc: 161.52 ng/ml



#4 AR-1016-2

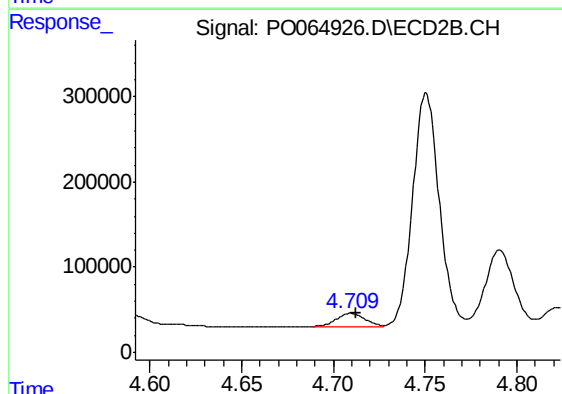
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 244449
Conc: 162.55 ng/ml



#5 AR-1016-3

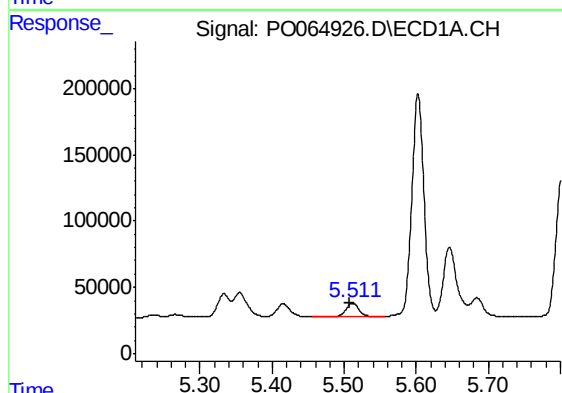
R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 122126
Conc: 138.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



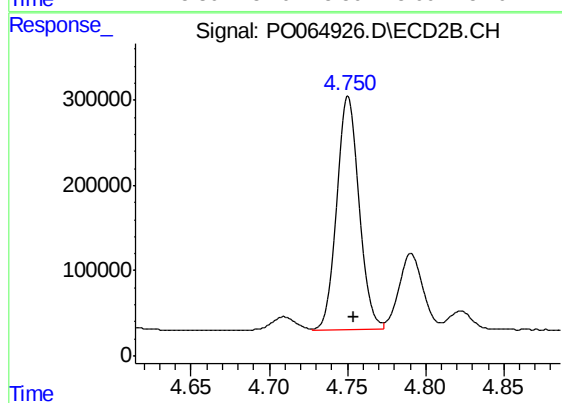
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 159377
Conc: 205.02 ng/ml



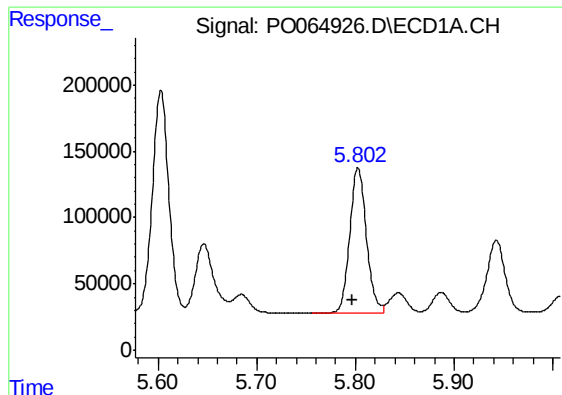
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 122438
Conc: 169.04 ng/ml



#6 AR-1016-4

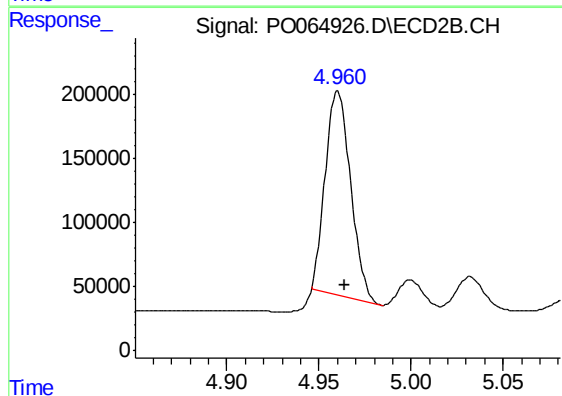
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 2765204
Conc: 4205.69 ng/ml



#7 AR-1016-5

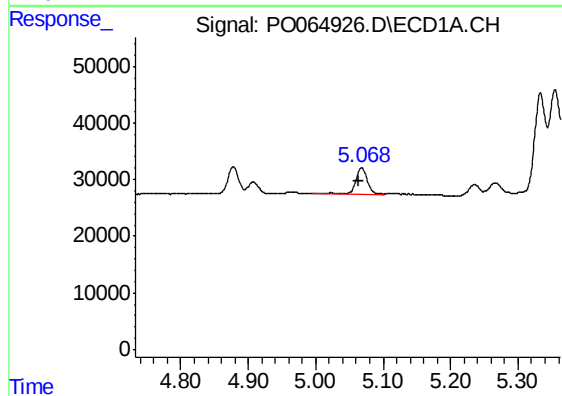
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1274418
Conc: 1748.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



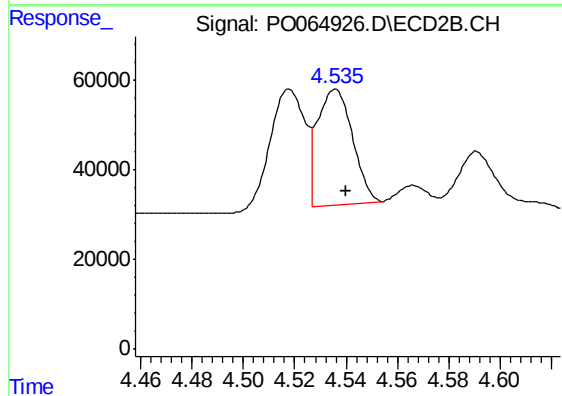
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 1533868
Conc: 1757.89 ng/ml



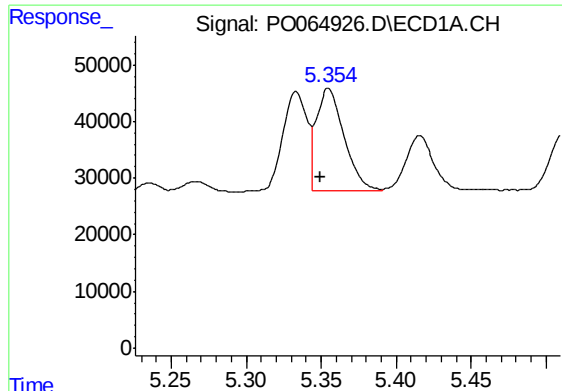
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 53469
Conc: 104.65 ng/ml



#12 AR-1232-2

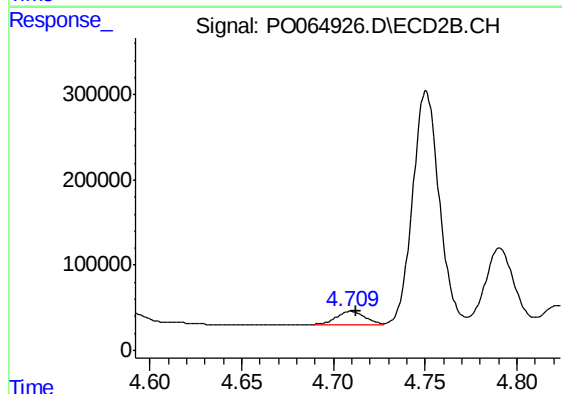
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 244449
Conc: 203.15 ng/ml



#13 AR-1232-3

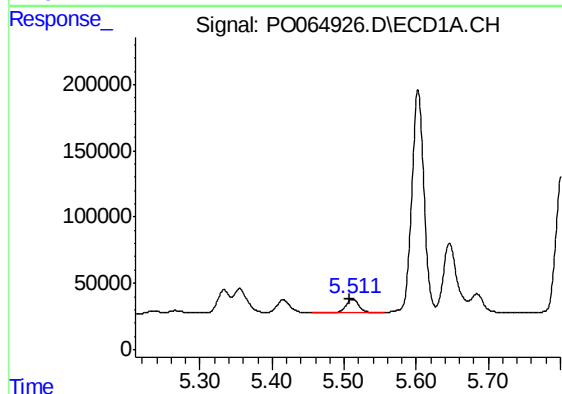
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 234569
Conc: 209.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



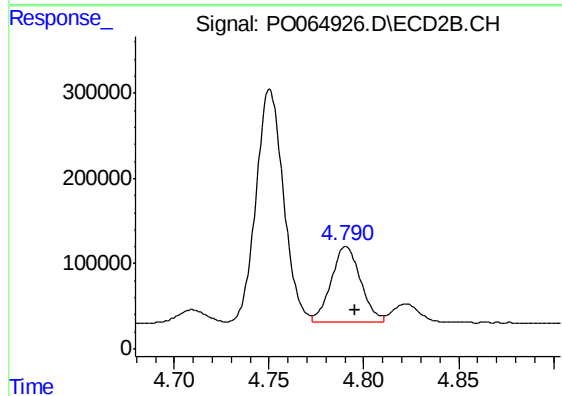
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 159377
Conc: 256.07 ng/ml



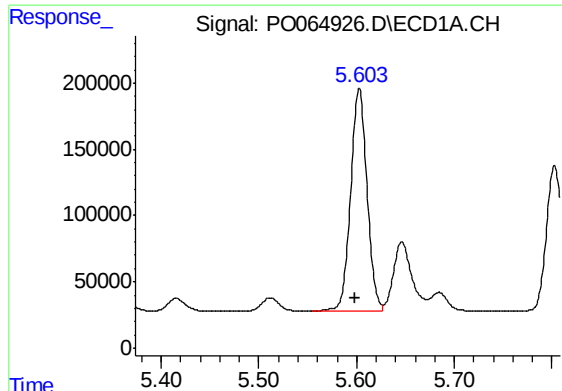
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 122438
Conc: 220.24 ng/ml



#14 AR-1232-4

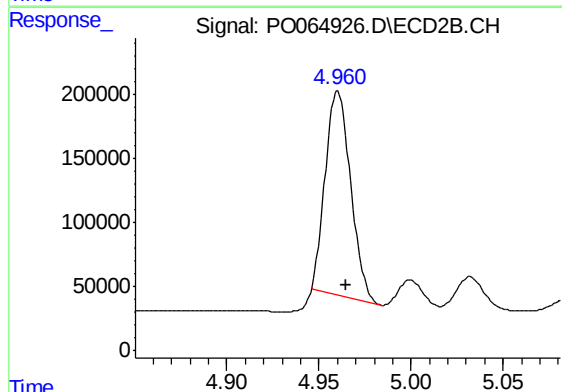
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 970867
Conc: 1704.17 ng/ml



#15 AR-1232-5

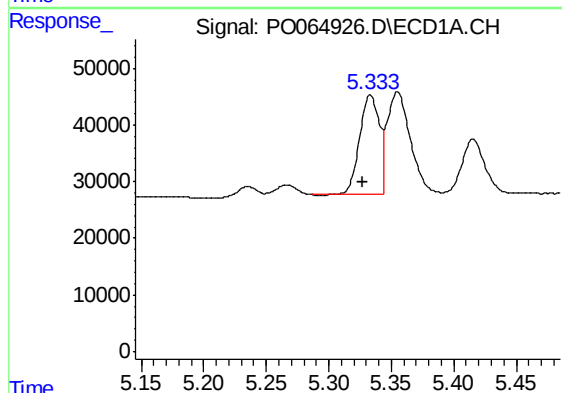
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 1955637
Conc: 4712.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



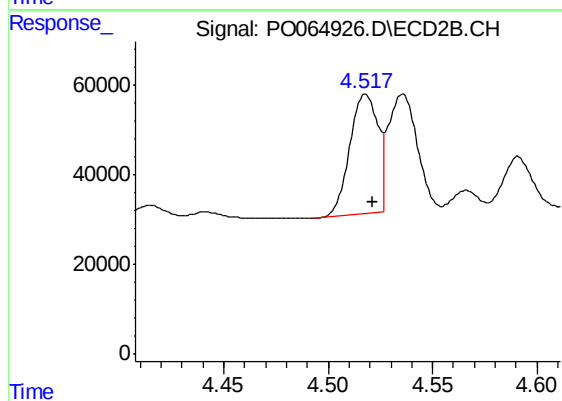
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 1533868
Conc: 2416.73 ng/ml



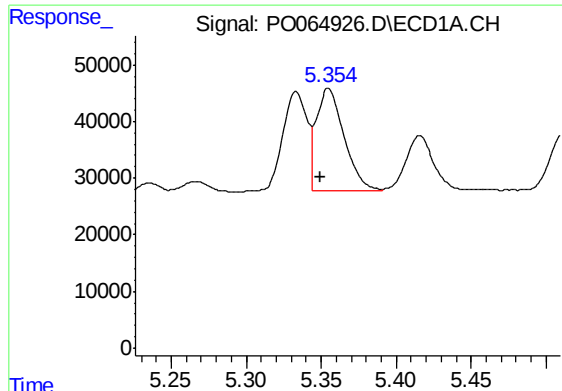
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 191454
Conc: 244.31 ng/ml



#16 AR-1242-1

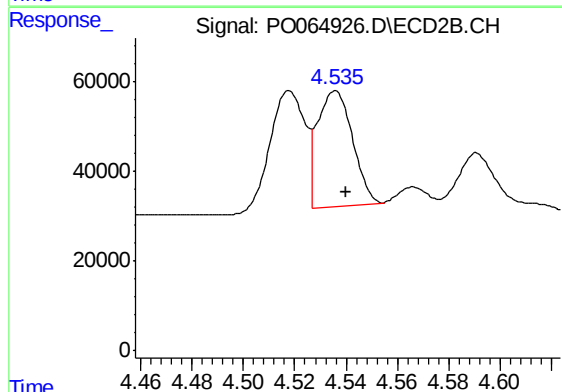
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 250271
Conc: 288.02 ng/ml



#17 AR-1242-2

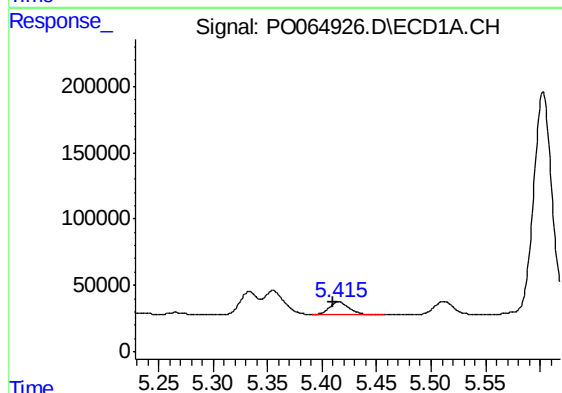
R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 234569
Conc: 207.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



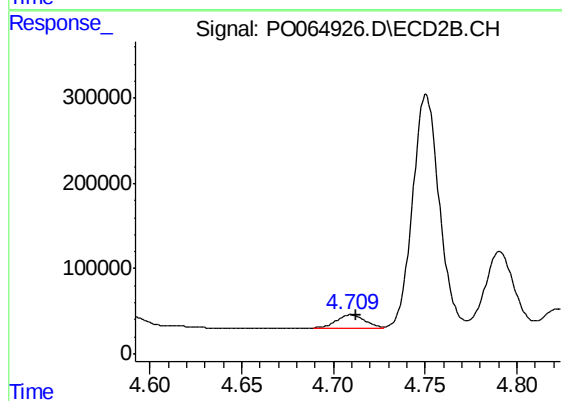
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 244449
Conc: 204.82 ng/ml



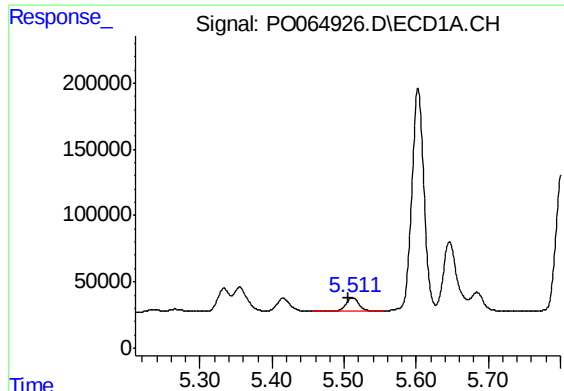
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 122126
Conc: 175.40 ng/ml



#18 AR-1242-3

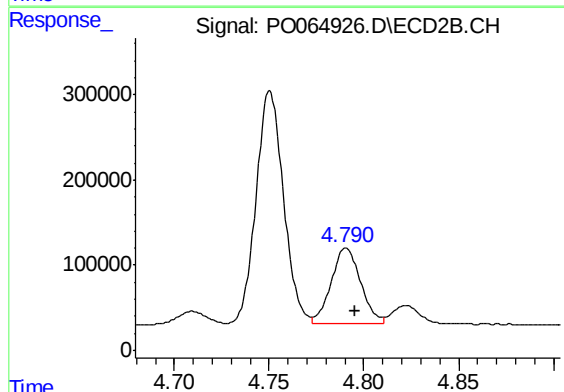
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 159377
Conc: 251.33 ng/ml



#19 AR-1242-4

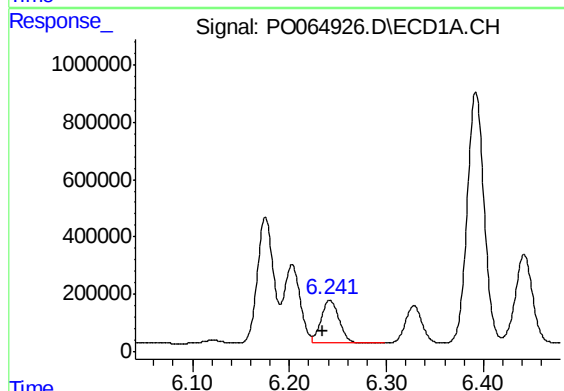
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 122438
Conc: 217.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



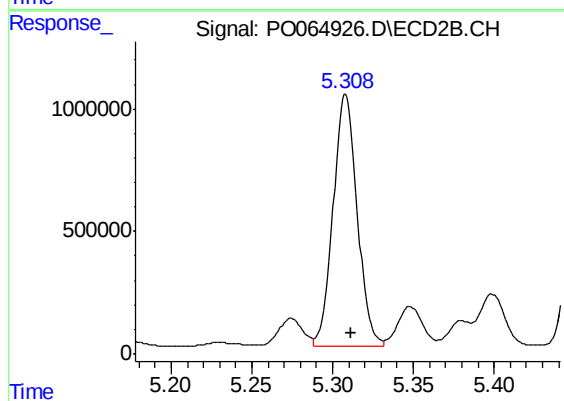
#19 AR-1242-4

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 970867
Conc: 1491.58 ng/ml



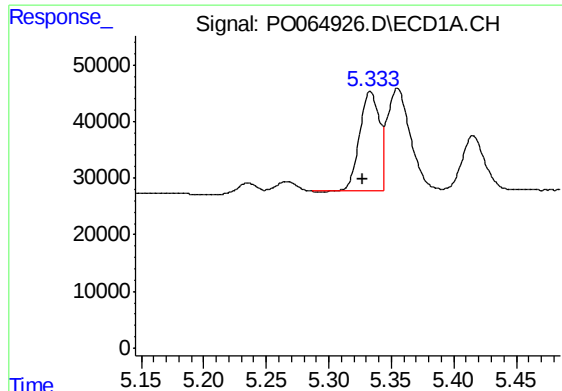
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 1964864
Conc: 2819.32 ng/ml



#20 AR-1242-5

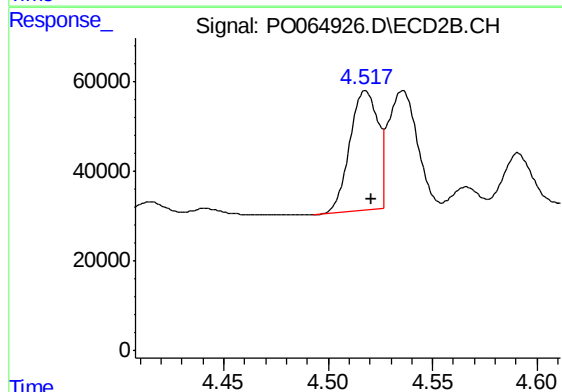
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 10685886
Conc: 12020.79 ng/ml



#21 AR-1248-1

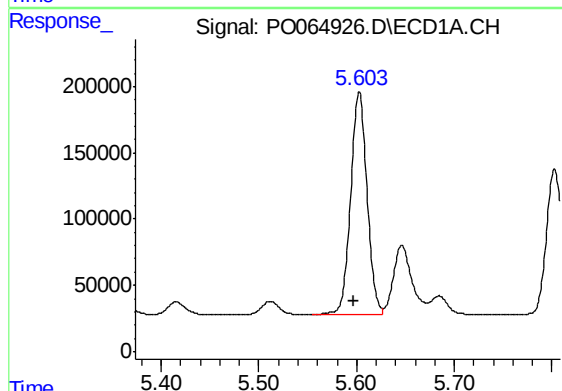
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 191454
Conc: 296.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



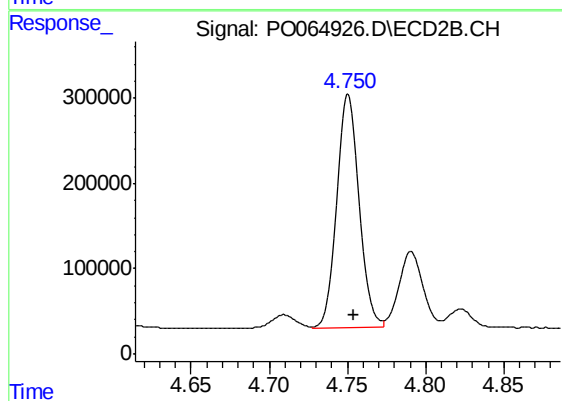
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 250271
Conc: 349.63 ng/ml



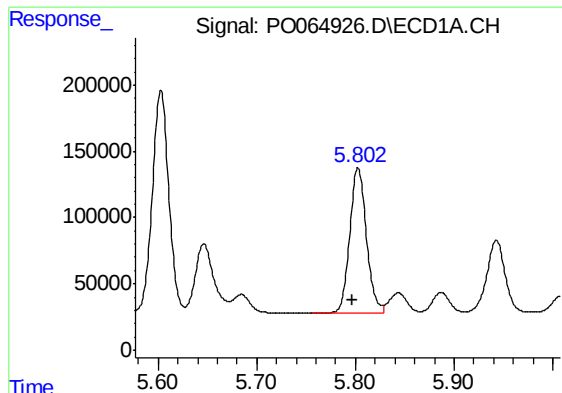
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 1955637
Conc: 2116.31 ng/ml



#22 AR-1248-2

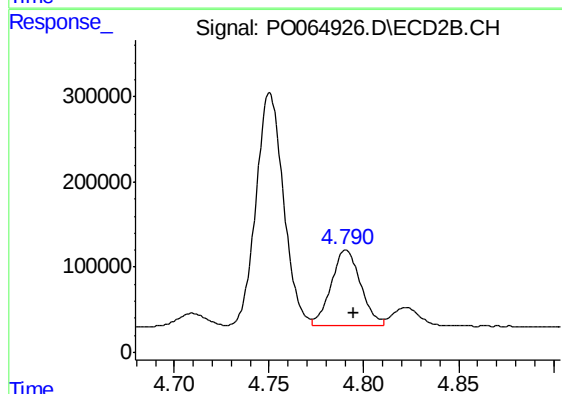
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 2765204
Conc: 2816.18 ng/ml



#23 AR-1248-3

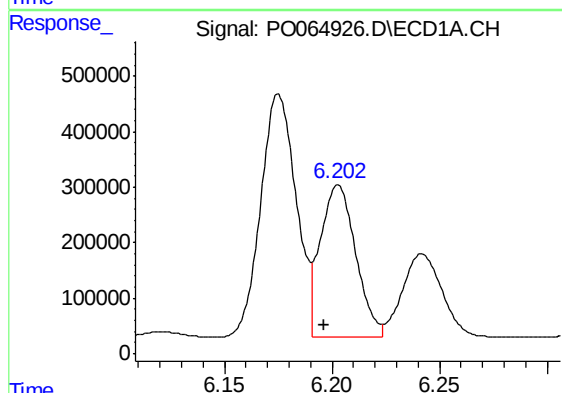
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1274418
Conc: 1199.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



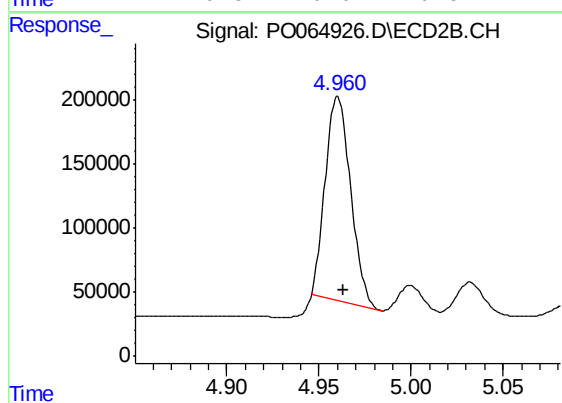
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 970867
Conc: 954.16 ng/ml



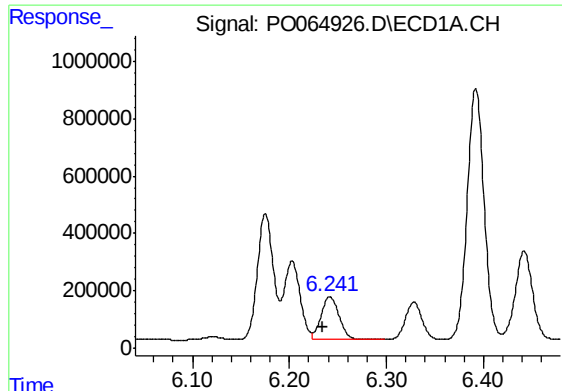
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 3176183
Conc: 2435.54 ng/ml



#24 AR-1248-4

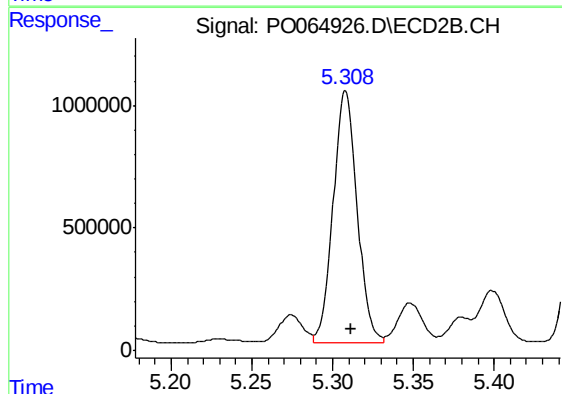
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1533868
Conc: 1191.81 ng/ml



#25 AR-1248-5

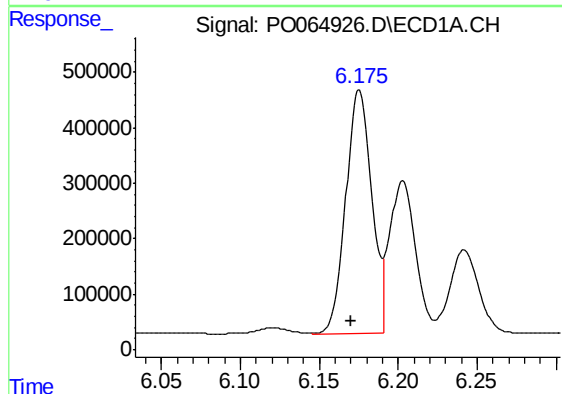
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 1964864
Conc: 1579.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



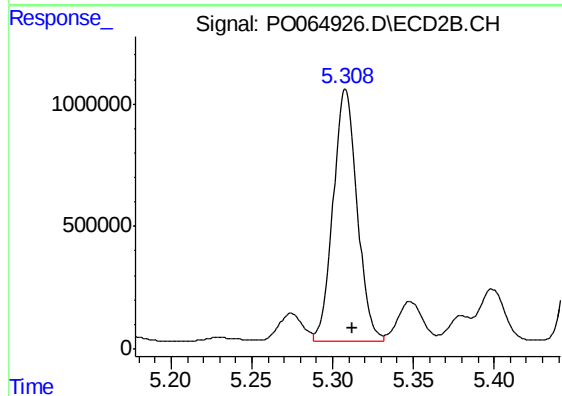
#25 AR-1248-5

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 10685886
Conc: 5621.07 ng/ml



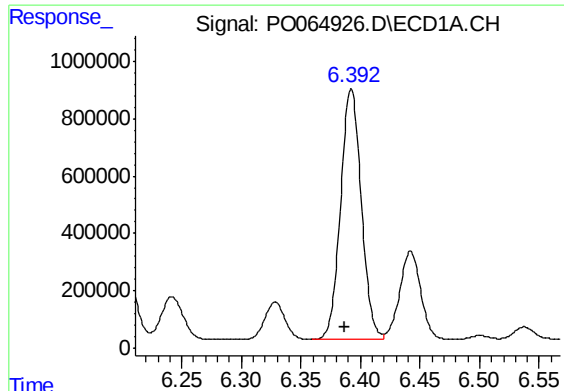
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 5020199
Conc: 3941.94 ng/ml



#26 AR-1254-1

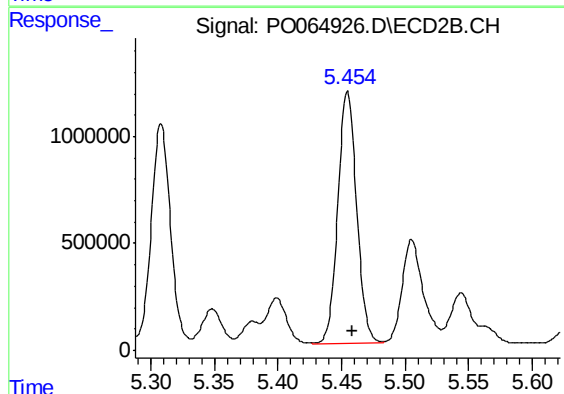
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 10685886
Conc: 5262.10 ng/ml



#27 AR-1254-2

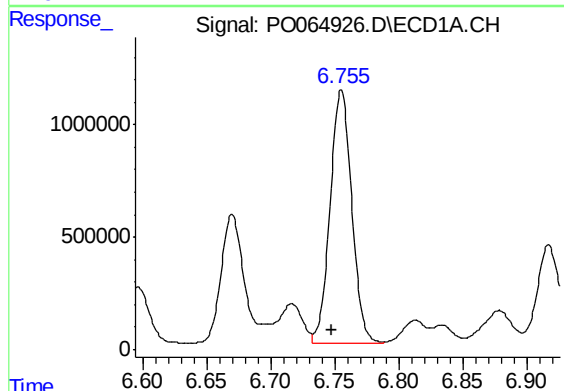
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 10608981
Conc: 5100.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



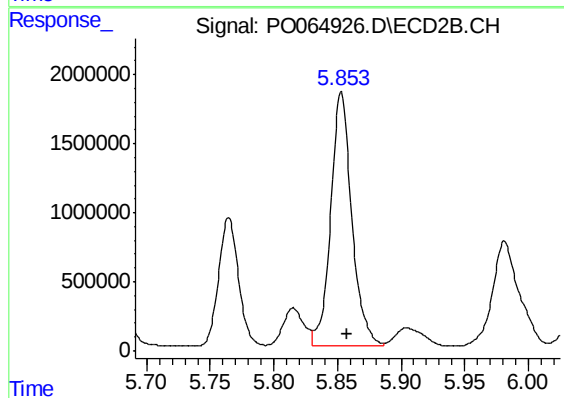
#27 AR-1254-2

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 12158687
Conc: 6668.20 ng/ml



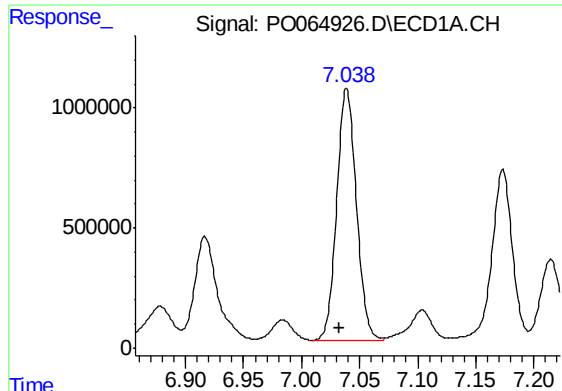
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 13233542
Conc: 5542.17 ng/ml



#28 AR-1254-3

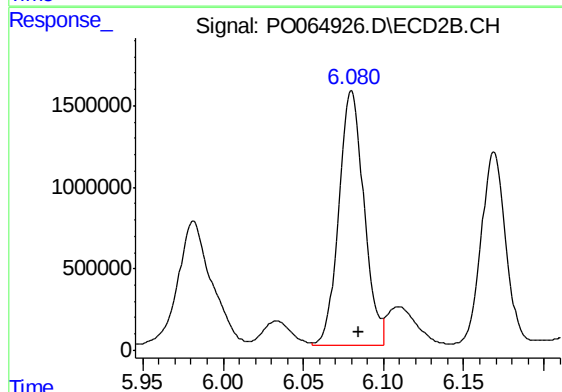
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 21343498
Conc: 6870.75 ng/ml



#29 AR-1254-4

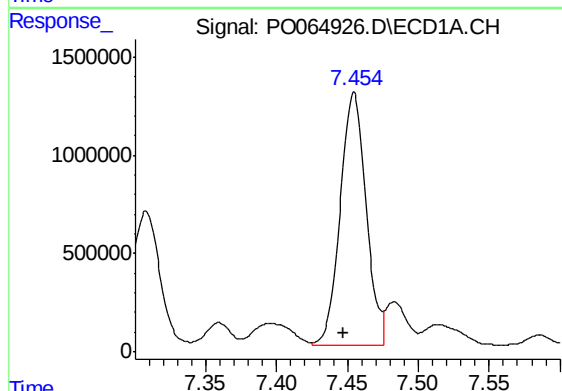
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 12474437
Conc: 6671.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



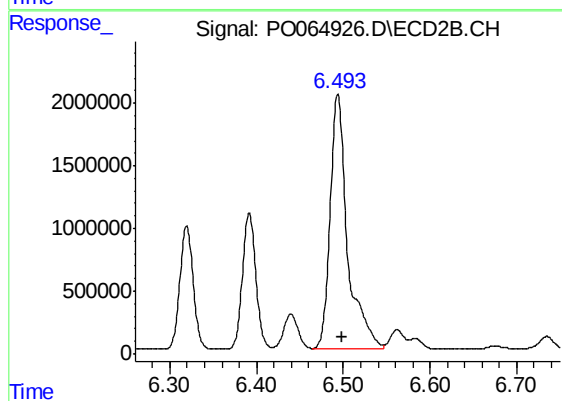
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 16994884
Conc: 8273.92 ng/ml



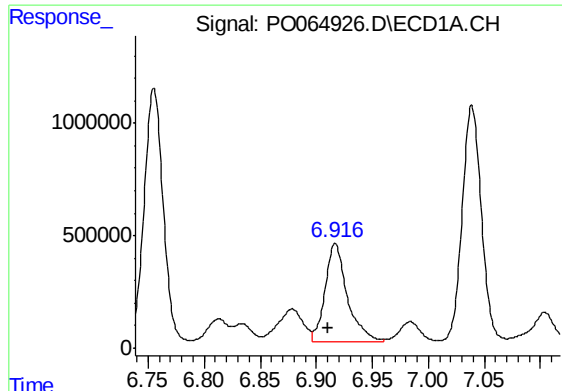
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.007 min
Response: 16371402
Conc: 7781.00 ng/ml



#30 AR-1254-5

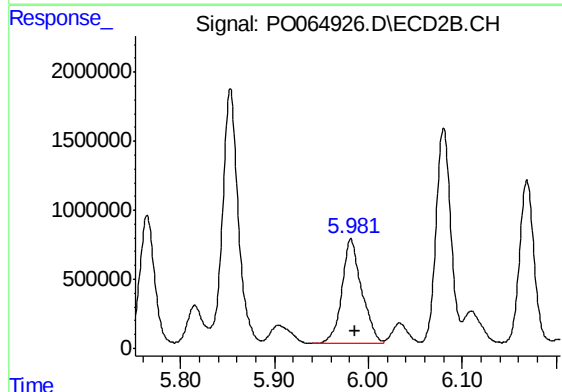
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 28457303
Conc: 9533.80 ng/ml



#31 AR-1260-1

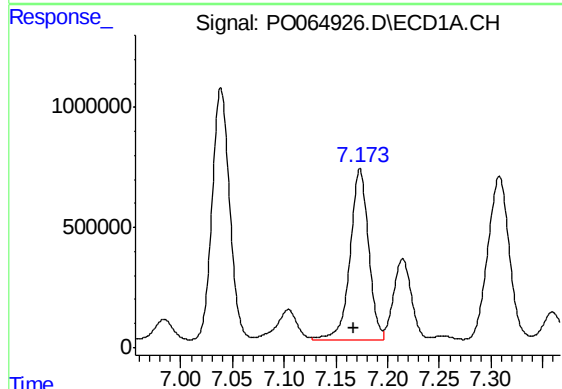
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 5965853
Conc: 3883.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



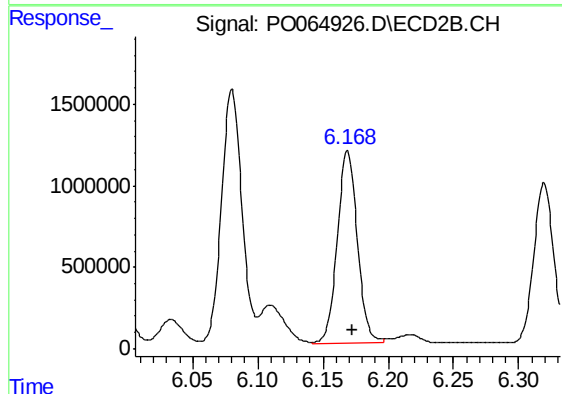
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 11127566
Conc: 6026.30 ng/ml



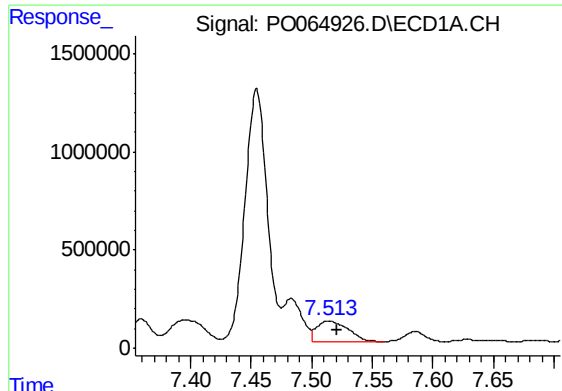
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 8868253
Conc: 4492.53 ng/ml



#32 AR-1260-2

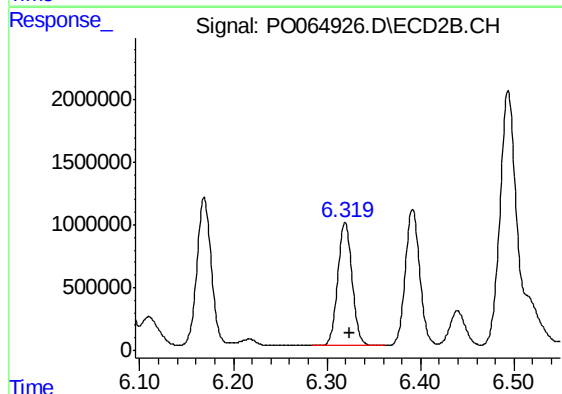
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 12666052
Conc: 5444.00 ng/ml



#33 AR-1260-3

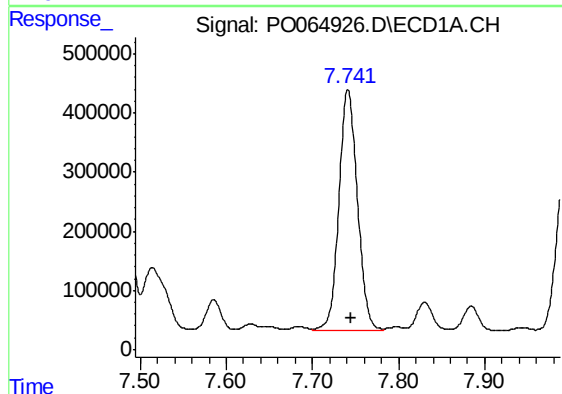
R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 1938513
Conc: 1290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



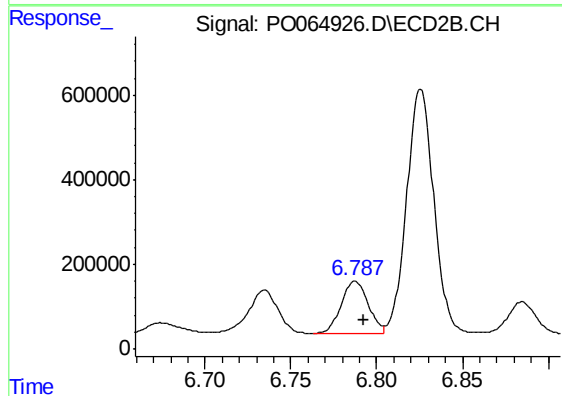
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 10519191
Conc: 4968.16 ng/ml



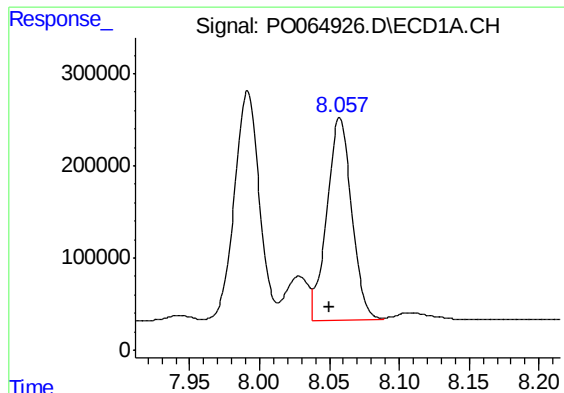
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 6106519
Conc: 3305.78 ng/ml



#34 AR-1260-4

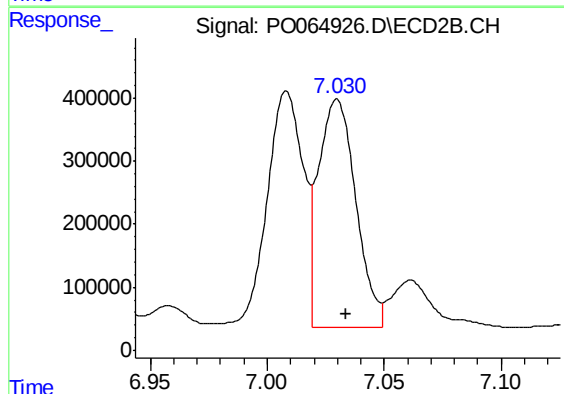
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 1340914
Conc: 711.78 ng/ml



#35 AR-1260-5

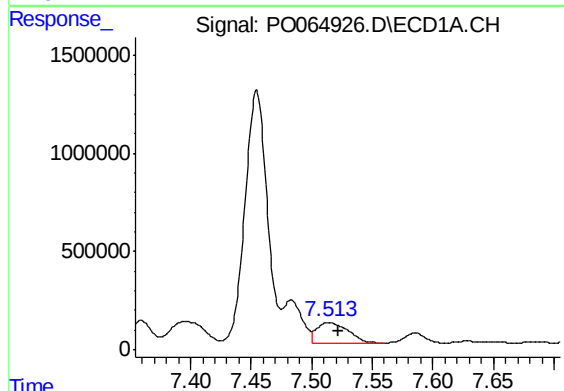
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 2719758
Conc: 728.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



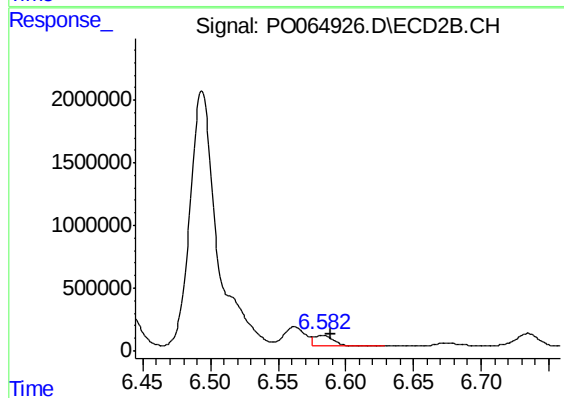
#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 4035399
Conc: 860.42 ng/ml



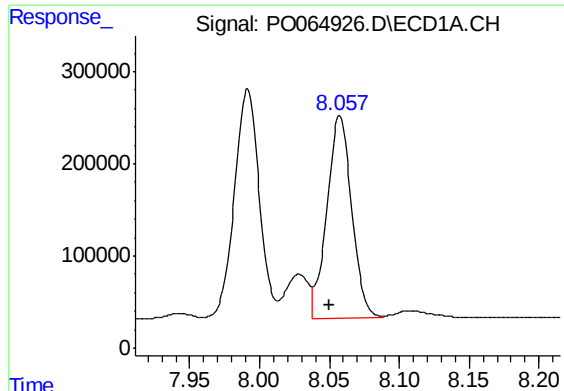
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 1938513
Conc: 843.04 ng/ml



#36 AR-1262-1

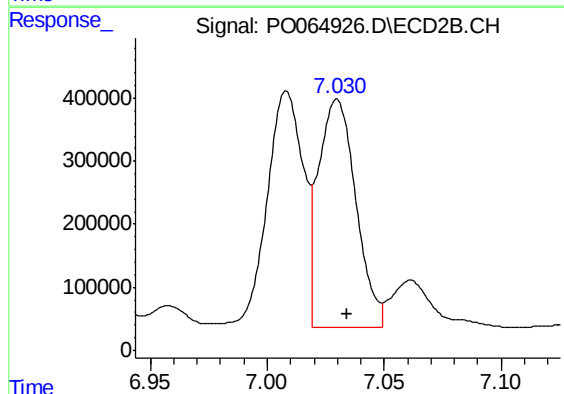
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 897647
Conc: 782.43 ng/ml



#37 AR-1262-2

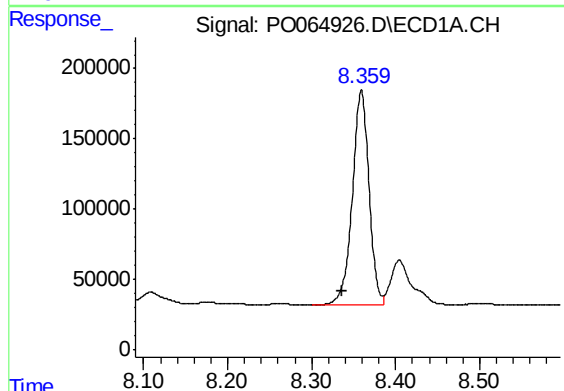
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 2719758
Conc: 626.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



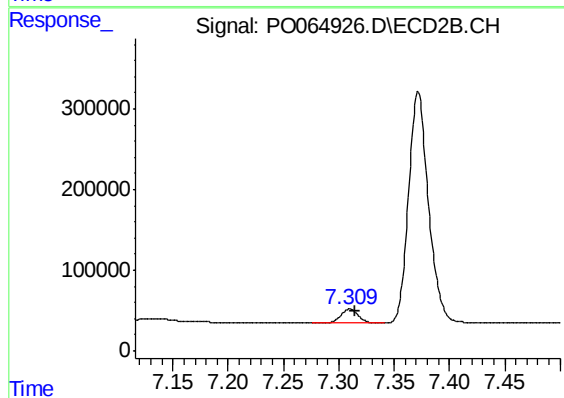
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 4035399
Conc: 738.50 ng/ml



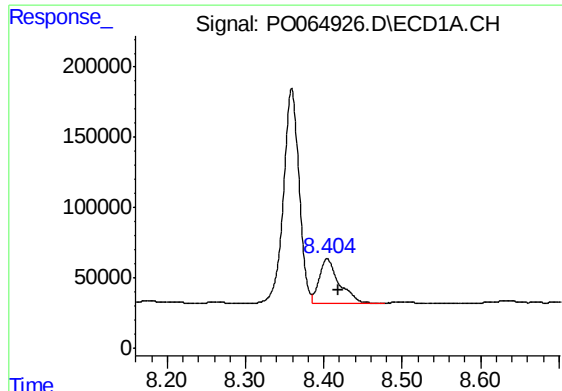
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 2094399
Conc: 719.73 ng/ml



#38 AR-1262-3

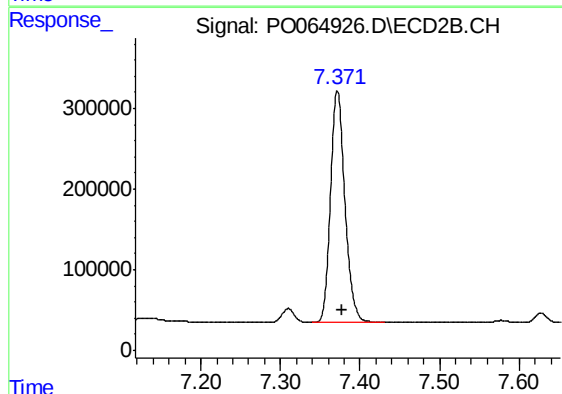
R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 185540
Conc: 89.08 ng/ml



#39 AR-1262-4

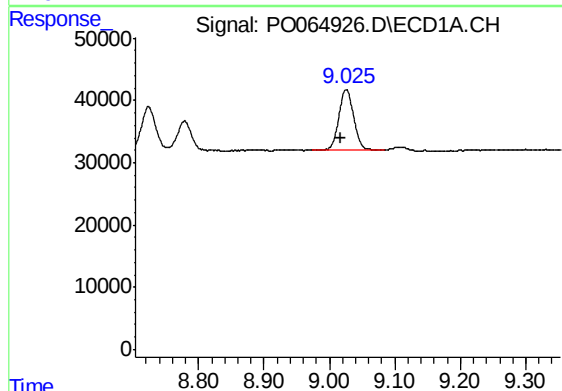
R.T.: 8.405 min
Delta R.T.: -0.014 min
Response: 545234
Conc: 251.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



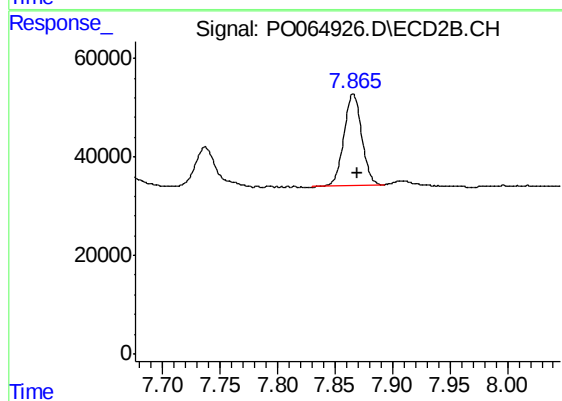
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 3584604
Conc: 900.41 ng/ml



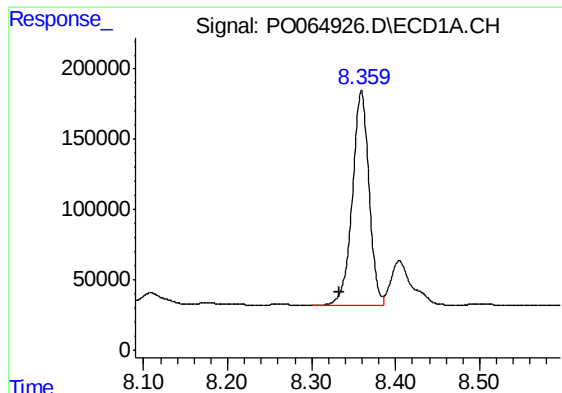
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 152935
Conc: 104.26 ng/ml



#40 AR-1262-5

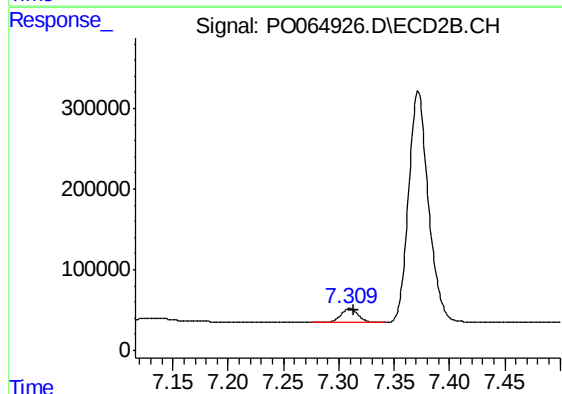
R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 203044
Conc: 116.45 ng/ml



#41 AR-1268-1

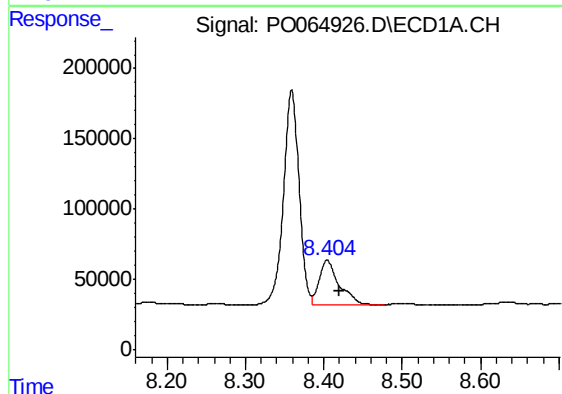
R.T.: 8.359 min
Delta R.T.: 0.026 min
Response: 2094399
Conc: 405.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



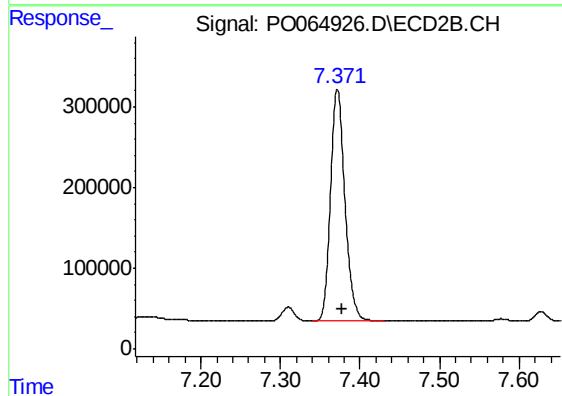
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 185540
Conc: 29.02 ng/ml



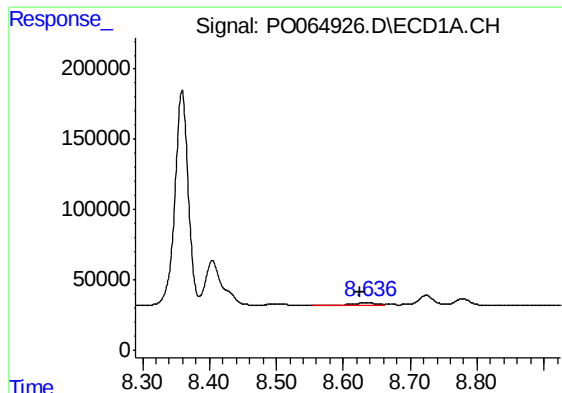
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: -0.016 min
Response: 545234
Conc: 115.95 ng/ml



#42 AR-1268-2

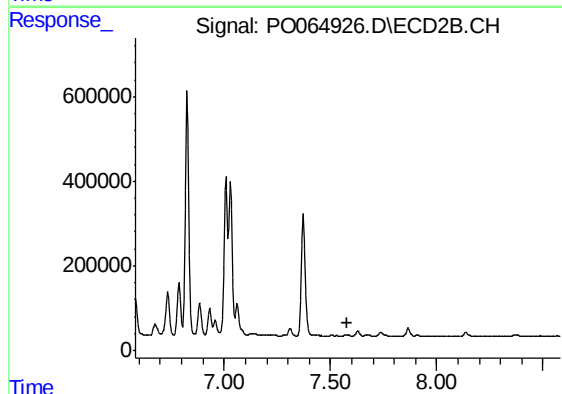
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 3584604
Conc: 615.02 ng/ml



#43 AR-1268-3

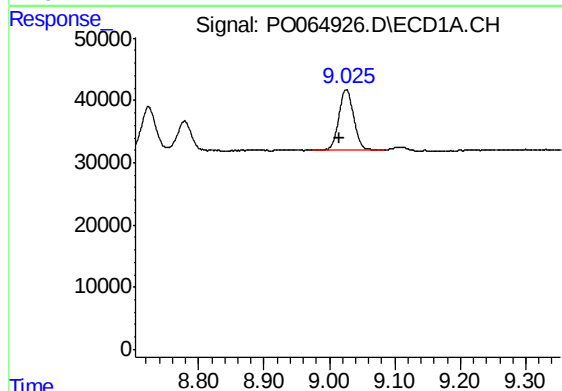
R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 31851
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



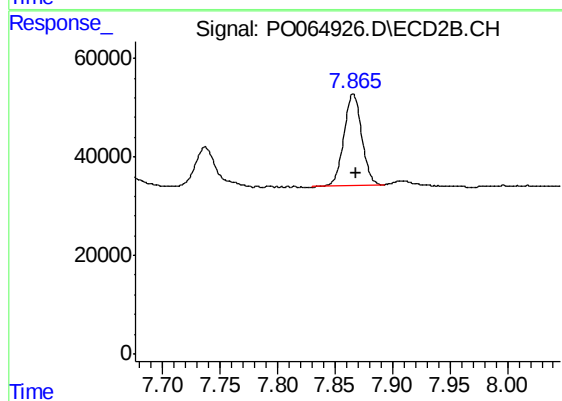
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



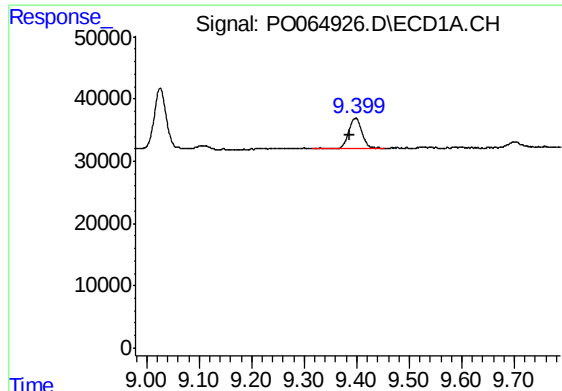
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.010 min
Response: 152935
Conc: 90.97 ng/ml



#44 AR-1268-4

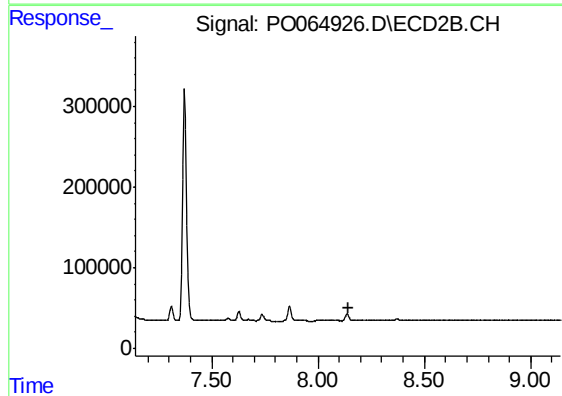
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 203044
Conc: 100.87 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.012 min
Response: 83160
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.