

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 13:50
 Operator : SM/AJ
 Sample : K6376-04DL 10000X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-04DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:07:54 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	4.517	145934	183422	146.251	169.602
4)	L1 AR-1016-2	5.355	4.535	182644	182473	125.764	121.335
5)	L1 AR-1016-3	5.415	4.750	96515	1361646	109.082	1751.616 #
6)	L1 AR-1016-4	5.512	4.750	101047	1361646	139.506	2070.973 #
7)	L1 AR-1016-5	5.803	4.960	726827	819519	997.331	939.211
12)	L3 AR-1232-2	5.068	4.535	53122	182473	103.976	151.646 #
13)	L3 AR-1232-3	5.355	4.750	182644	1361646	163.361	2187.743 #
14)	L3 AR-1232-4	5.512	4.791	101047	458913	181.766	805.535 #
15)	L3 AR-1232-5	5.602	4.960	1031865	819519	2486.490	1291.216 #
16)	L4 AR-1242-1	5.333	4.517	145934	183422	186.220	211.091
17)	L4 AR-1242-2	5.355	4.535	182644	182473	161.861	152.890
18)	L4 AR-1242-3	5.415	4.750	96515	1361646	138.613	2147.256 #
19)	L4 AR-1242-4	5.512	4.791	101047	458913	179.232	705.045 #
20)	L4 AR-1242-5	6.242	5.308	866679	4489085	1243.567	5049.872 #
21)	L5 AR-1248-1	5.333	4.517	145934	183422	226.118	256.241
22)	L5 AR-1248-2	5.602	4.750	1031865	1361646	1116.643	1386.750
23)	L5 AR-1248-3	5.803	4.791	726827	458913	684.149	451.015 #
24)	L5 AR-1248-4	6.203	4.960	1299749	819519	996.665	636.763 #
25)	L5 AR-1248-5	6.242	5.308	866679	4489085	696.495	2361.384 #
26)	L6 AR-1254-1	6.176	5.308	2241064	4489085	1759.717	2210.582 #
27)	L6 AR-1254-2	6.393	5.454	3865838	4002662	1858.533	2195.184
28)	L6 AR-1254-3	6.755	5.853	4703335	7482571	1969.743	2408.739
29)	L6 AR-1254-4	7.040	6.080	3830356	5135290	2048.386	2500.103
30)	L6 AR-1254-5	7.454	6.494	4542776	7773301	2159.090	2604.222
31)	L7 AR-1260-1	6.917	5.981	1885529	3544978	1227.312	1919.836 #
32)	L7 AR-1260-2	7.173	6.169	2336356	3247847	1183.565	1395.959
33)	L7 AR-1260-3	7.513	6.319	560369	3187018	372.931	1505.214 #
34)	L7 AR-1260-4	7.740	6.788	1801792	372120	975.406	197.527 #
35)	L7 AR-1260-5	8.057	7.029	655856	805524	175.752	171.753
36)	L8 AR-1262-1	7.513	6.583	560369	204986	243.698	178.676 #
37)	L8 AR-1262-2	8.057	7.029	655856	805524	151.097	147.415
38)	L8 AR-1262-3	8.359	7.372	560305	908033	192.545	435.965 #
39)	L8 AR-1262-4	8.404	7.372	134076	908033	61.948	228.088 #
40)	L8 AR-1262-5	9.026	0.000	46799	0	31.904	N.D. #
41)	L9 AR-1268-1	8.359	7.372	560305	908033	108.416	142.002 #
42)	L9 AR-1268-2	8.404	7.372	134076	908033	28.512	155.793 #
44)	L9 AR-1268-4	9.026	0.000	46799	0	27.836	N.D. #

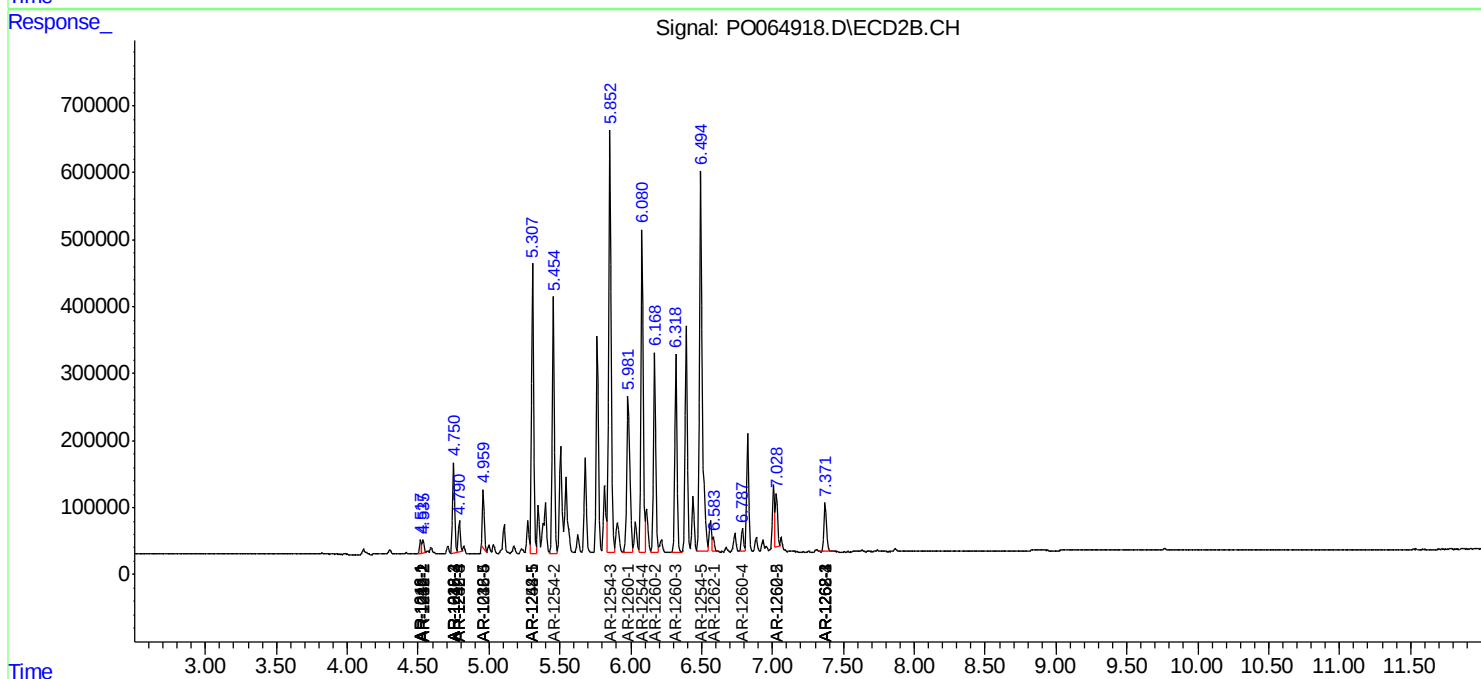
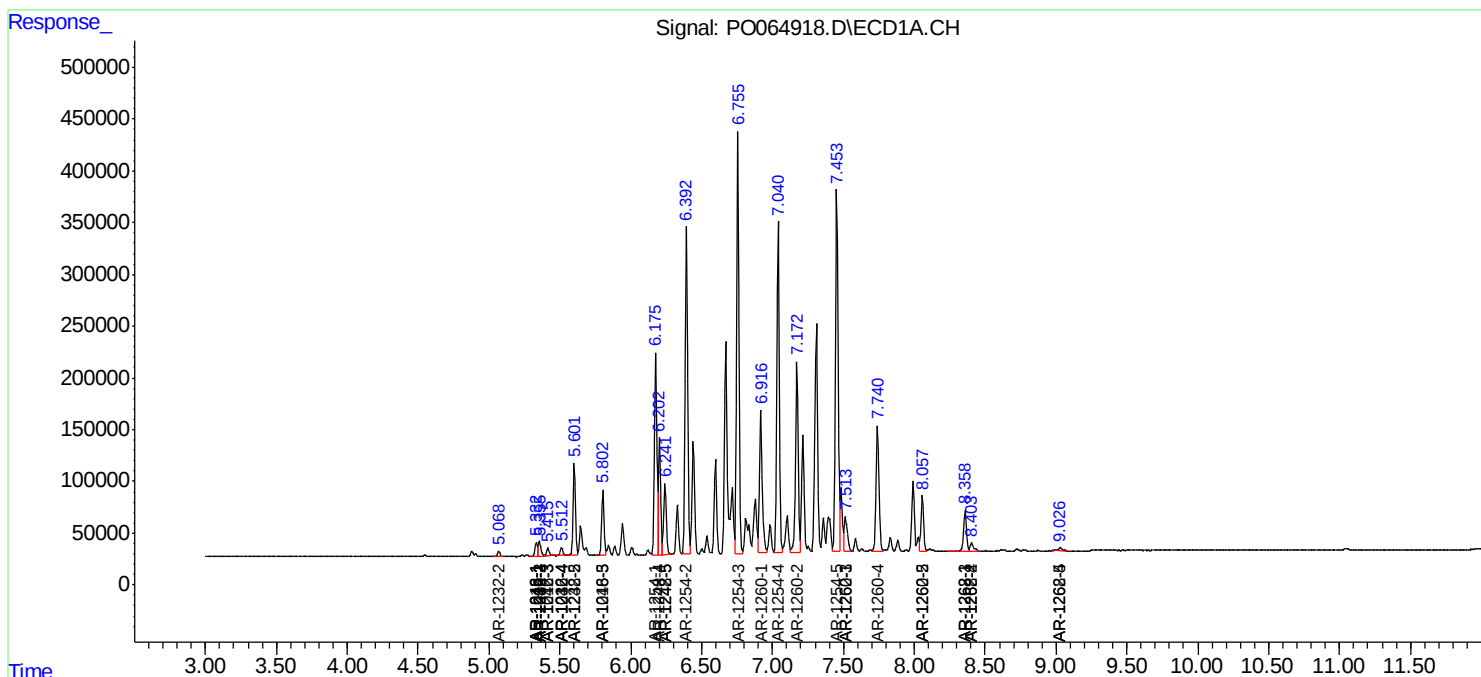
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

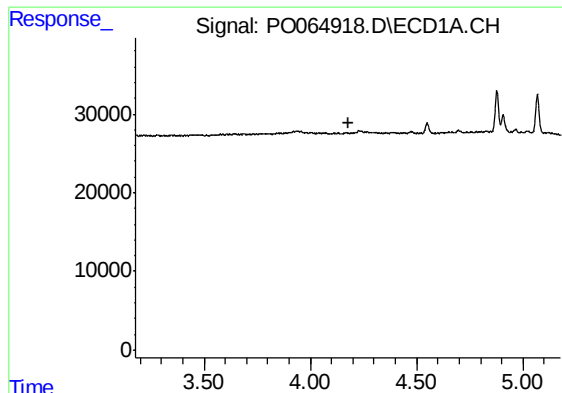
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 13:50
Operator : SM/AJ
Sample : K6376-04DL 10000X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:07:54 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

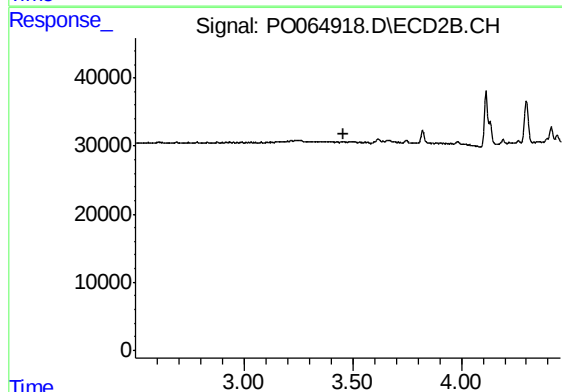




#1 Tetrachloro-m-xylene

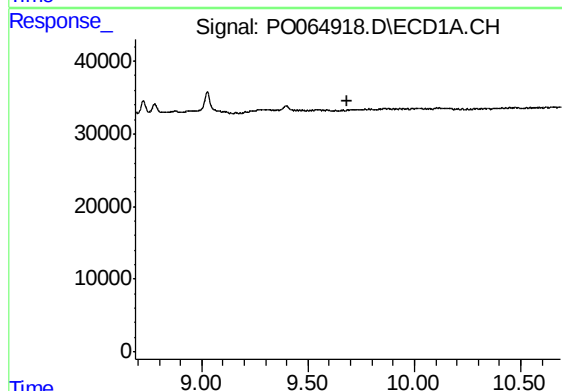
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



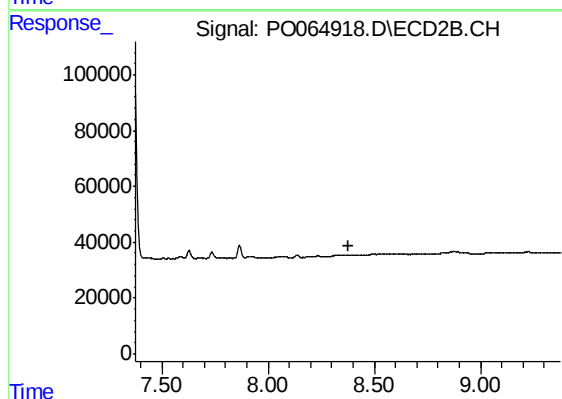
#1 Tetrachloro-m-xylene

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



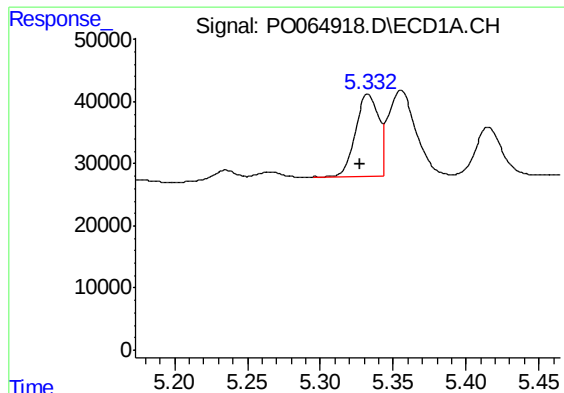
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

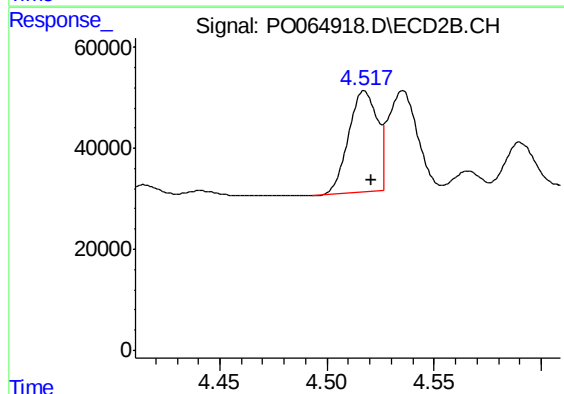
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

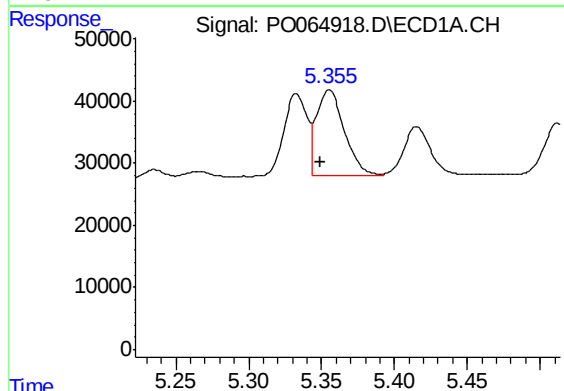
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 145934
Conc: 146.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



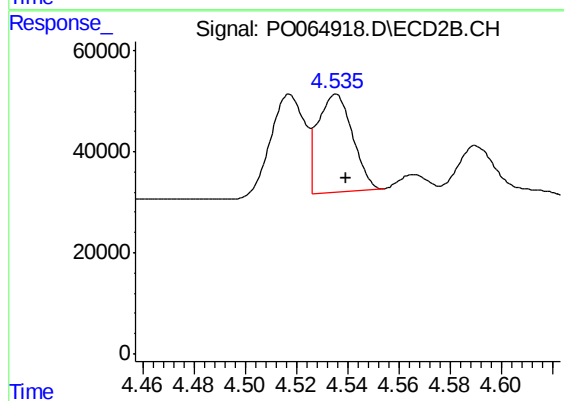
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 183422
Conc: 169.60 ng/ml



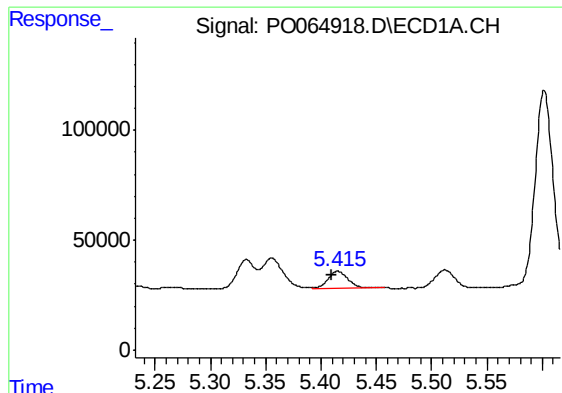
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 182644
Conc: 125.76 ng/ml



#4 AR-1016-2

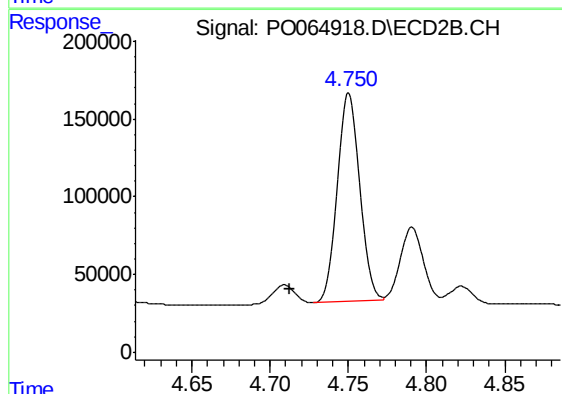
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 182473
Conc: 121.33 ng/ml



#5 AR-1016-3

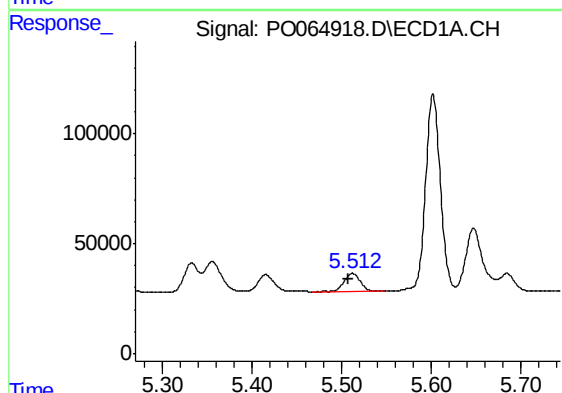
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 96515
Conc: 109.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



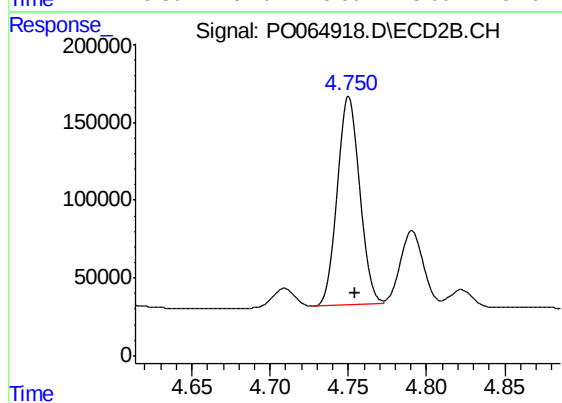
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.038 min
Response: 1361646
Conc: 1751.62 ng/ml



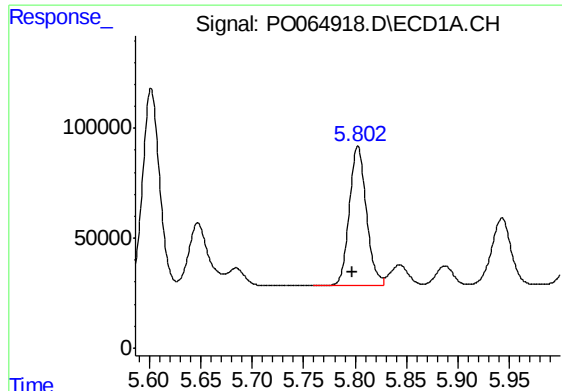
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 101047
Conc: 139.51 ng/ml



#6 AR-1016-4

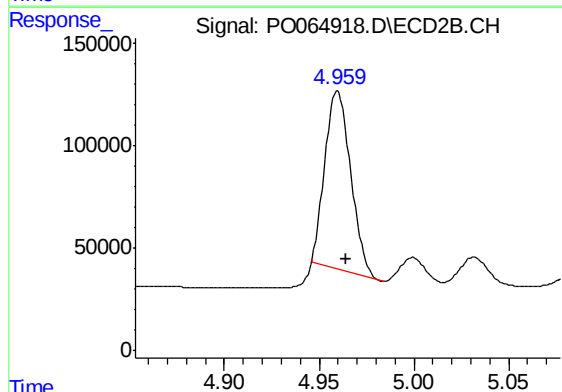
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 1361646
Conc: 2070.97 ng/ml



#7 AR-1016-5

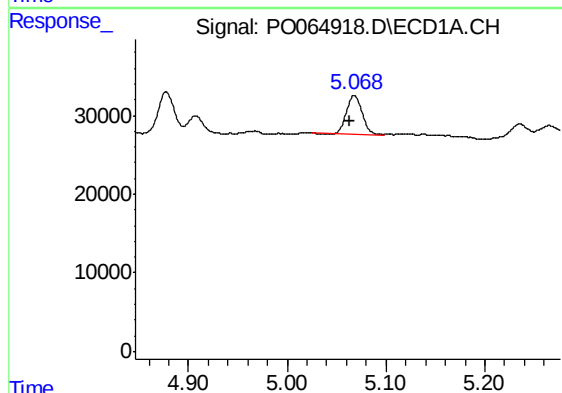
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 726827
Conc: 997.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



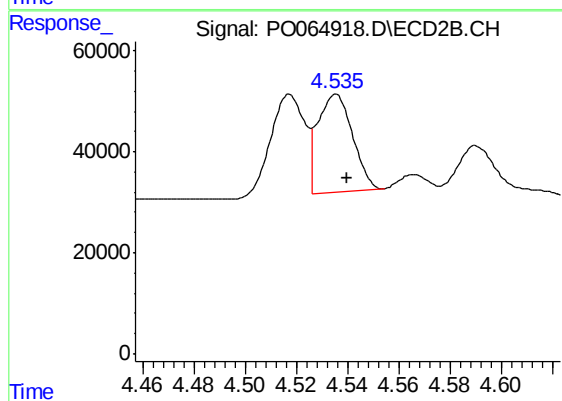
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 819519
Conc: 939.21 ng/ml



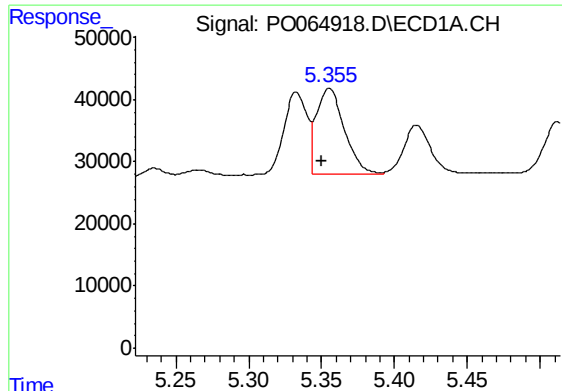
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: 0.004 min
Response: 53122
Conc: 103.98 ng/ml



#12 AR-1232-2

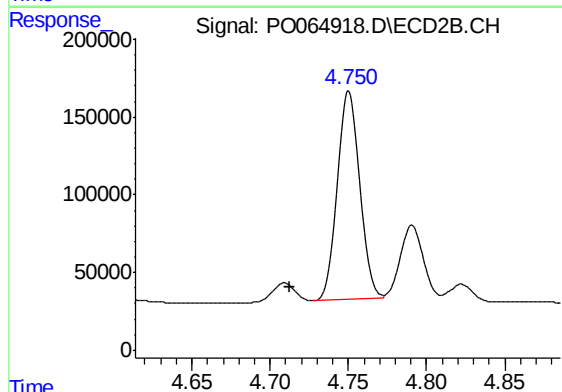
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 182473
Conc: 151.65 ng/ml



#13 AR-1232-3

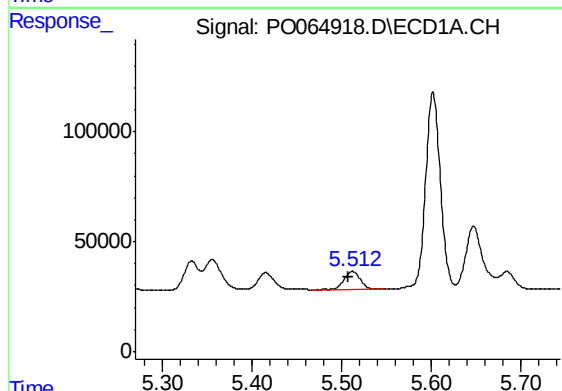
R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 182644
Conc: 163.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



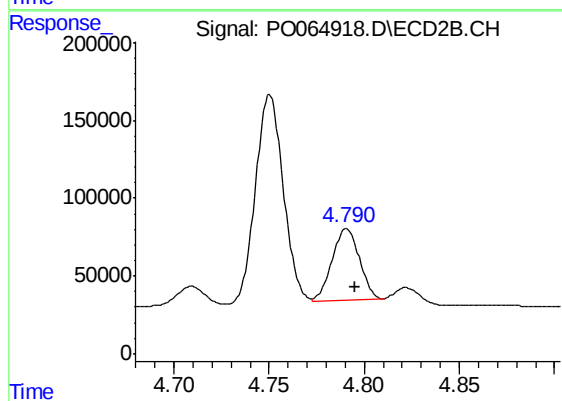
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.038 min
Response: 1361646
Conc: 2187.74 ng/ml



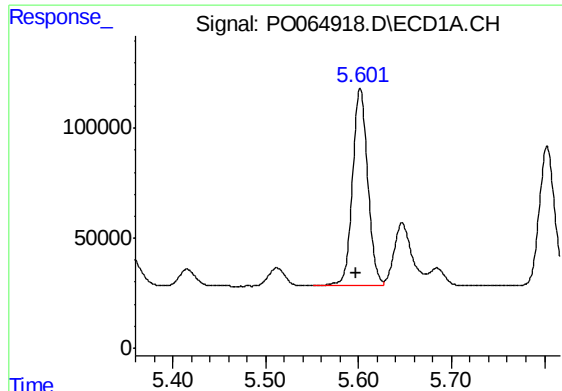
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 101047
Conc: 181.77 ng/ml



#14 AR-1232-4

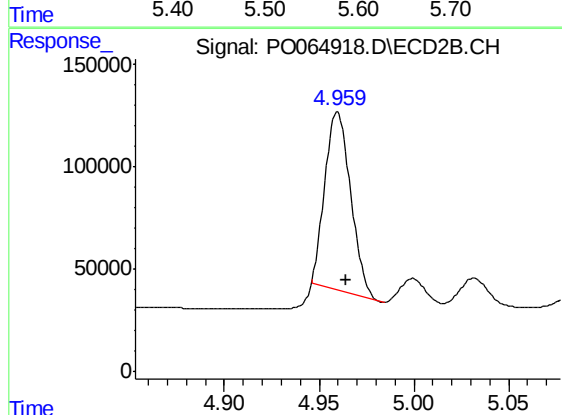
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 458913
Conc: 805.54 ng/ml



#15 AR-1232-5

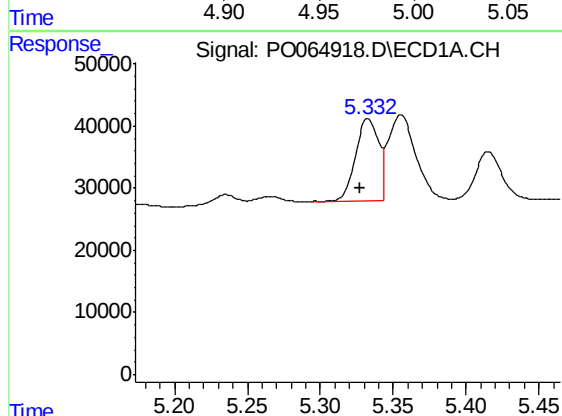
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 1031865
Conc: 2486.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



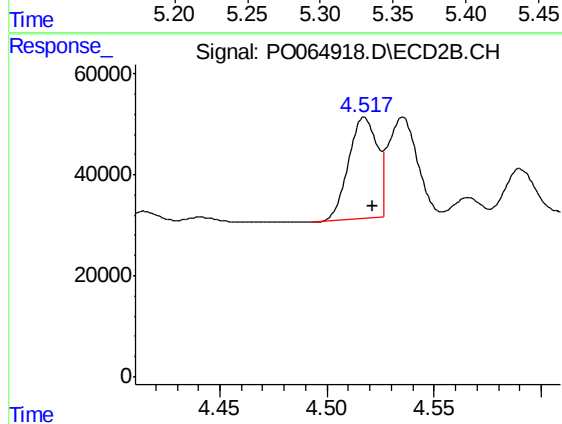
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 819519
Conc: 1291.22 ng/ml



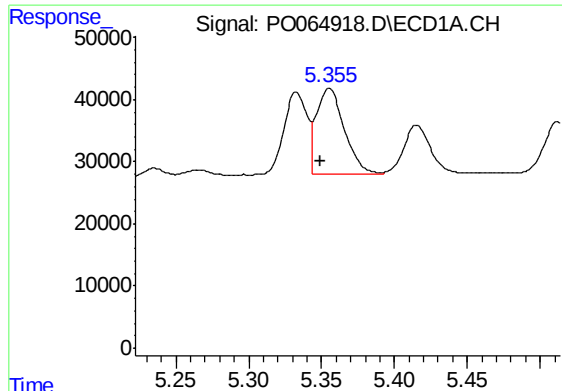
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 145934
Conc: 186.22 ng/ml



#16 AR-1242-1

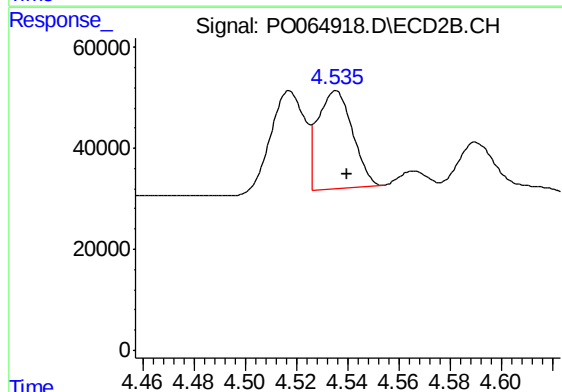
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 183422
Conc: 211.09 ng/ml



#17 AR-1242-2

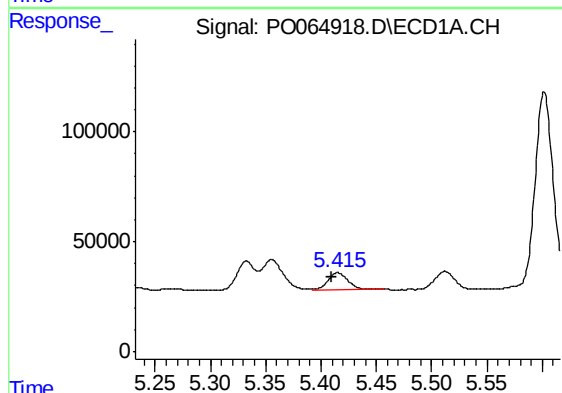
R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 182644
Conc: 161.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



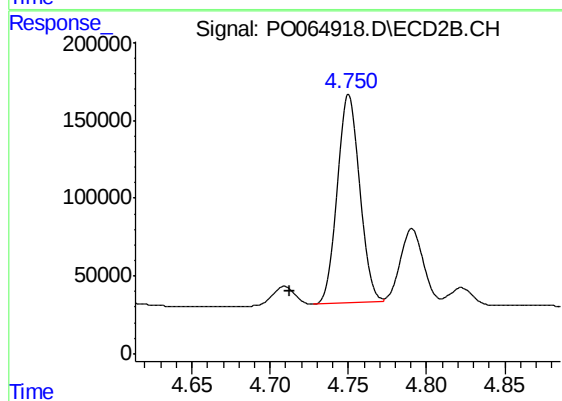
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 182473
Conc: 152.89 ng/ml



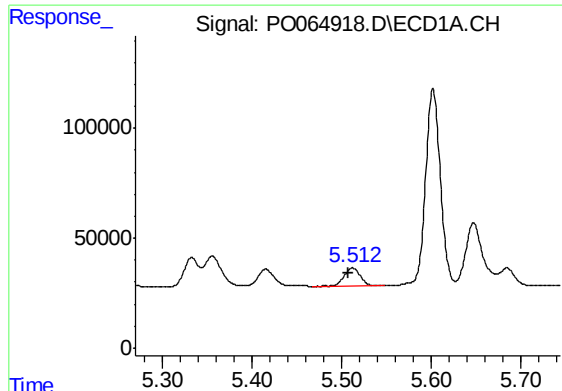
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 96515
Conc: 138.61 ng/ml



#18 AR-1242-3

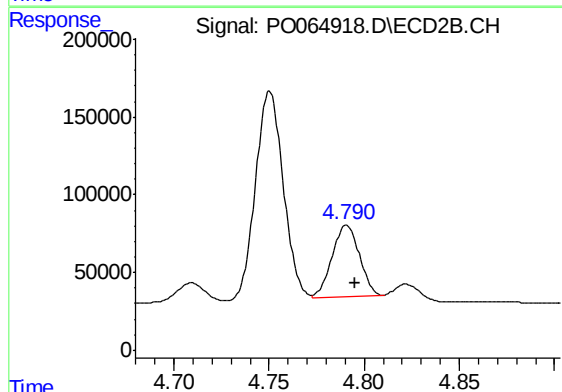
R.T.: 4.750 min
Delta R.T.: 0.038 min
Response: 1361646
Conc: 2147.26 ng/ml



#19 AR-1242-4

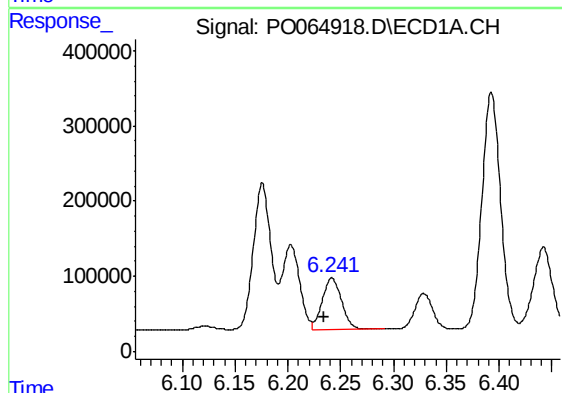
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 101047
Conc: 179.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



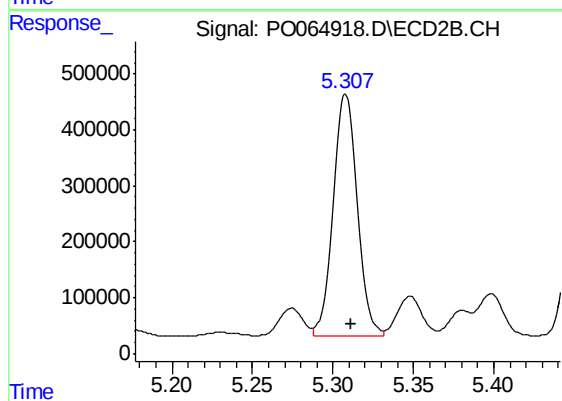
#19 AR-1242-4

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 458913
Conc: 705.05 ng/ml



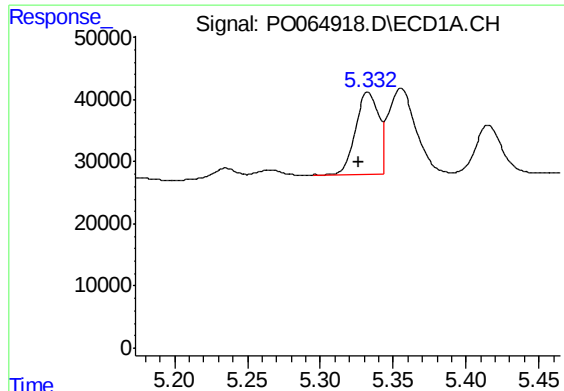
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 866679
Conc: 1243.57 ng/ml



#20 AR-1242-5

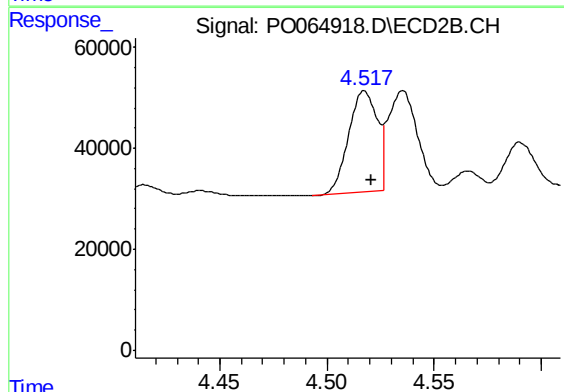
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 4489085
Conc: 5049.87 ng/ml



#21 AR-1248-1

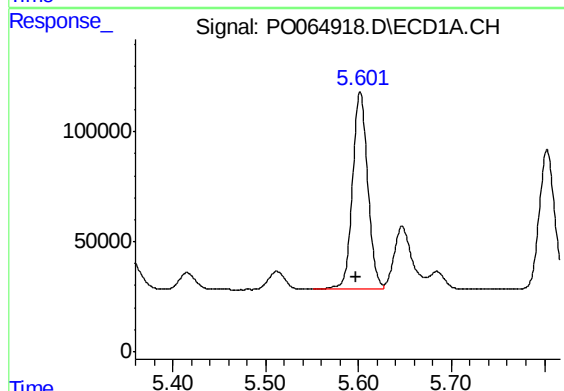
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 145934
Conc: 226.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



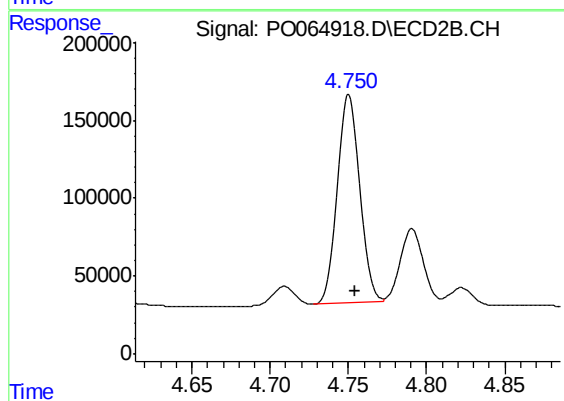
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 183422
Conc: 256.24 ng/ml



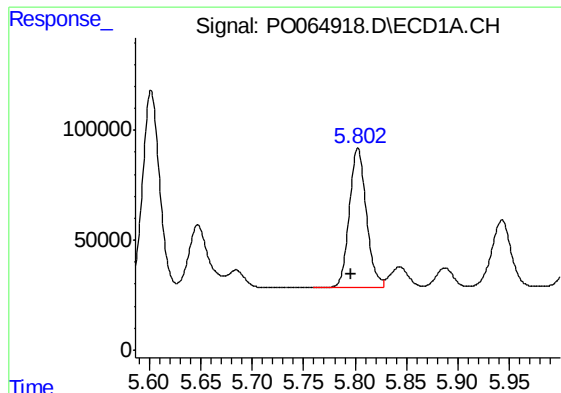
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 1031865
Conc: 1116.64 ng/ml



#22 AR-1248-2

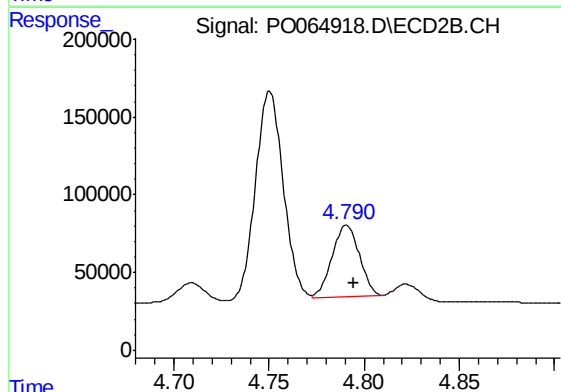
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 1361646
Conc: 1386.75 ng/ml



#23 AR-1248-3

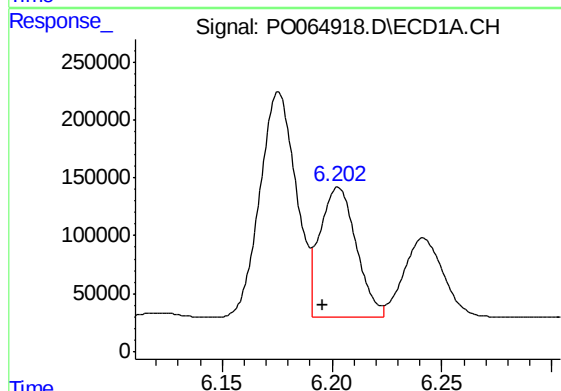
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 726827
Conc: 684.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



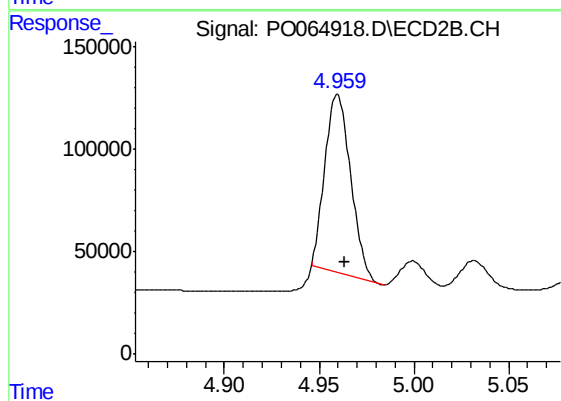
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 458913
Conc: 451.01 ng/ml



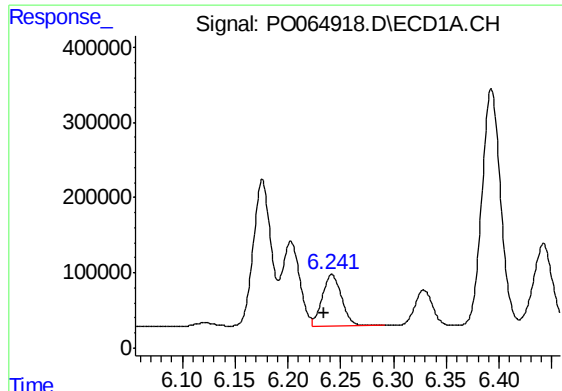
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 1299749
Conc: 996.66 ng/ml



#24 AR-1248-4

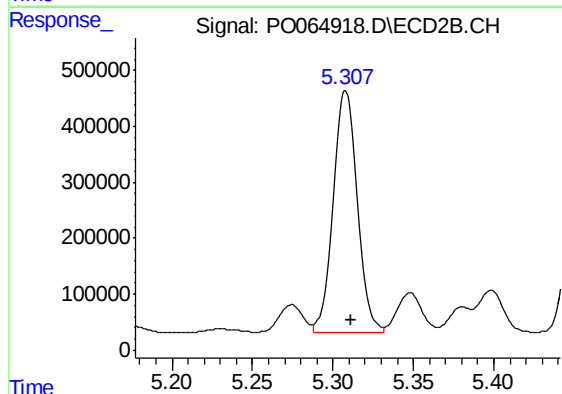
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 819519
Conc: 636.76 ng/ml



#25 AR-1248-5

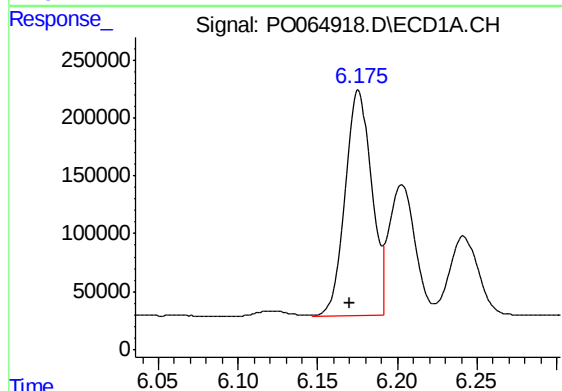
R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 866679
Conc: 696.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



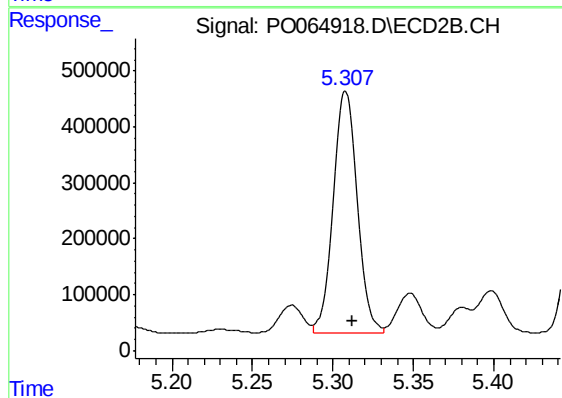
#25 AR-1248-5

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 4489085
Conc: 2361.38 ng/ml



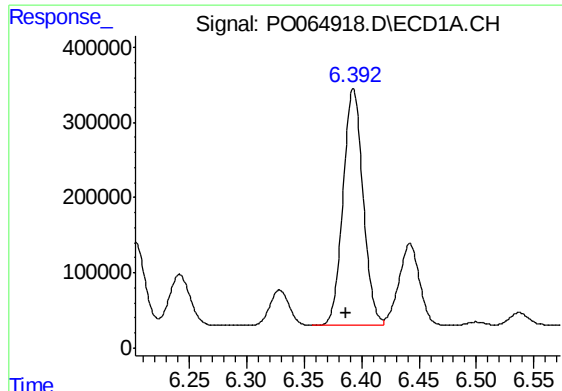
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 2241064
Conc: 1759.72 ng/ml



#26 AR-1254-1

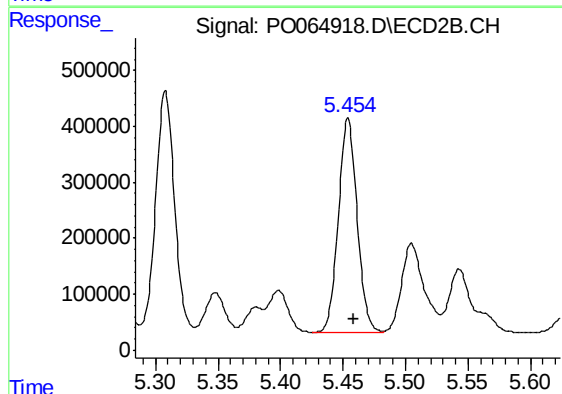
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 4489085
Conc: 2210.58 ng/ml



#27 AR-1254-2

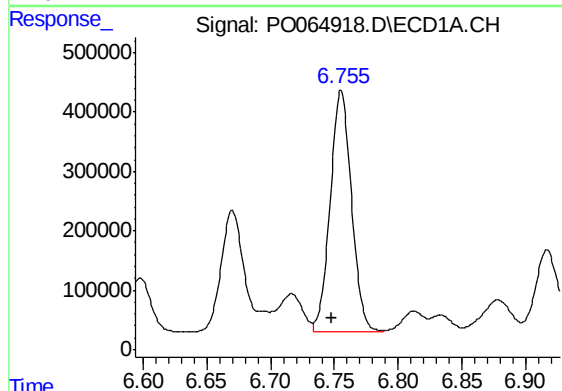
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 3865838
Conc: 1858.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



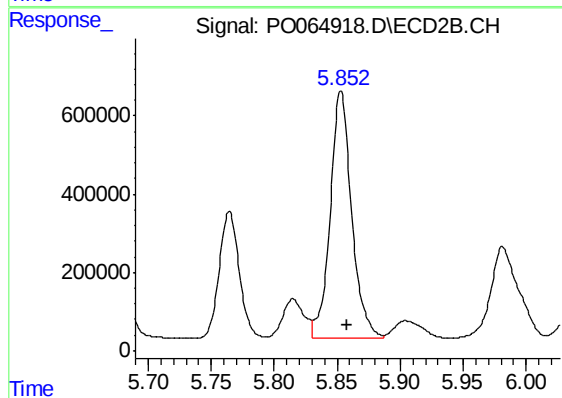
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 4002662
Conc: 2195.18 ng/ml



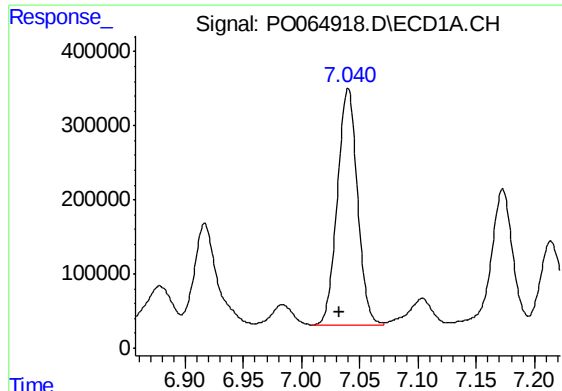
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 4703335
Conc: 1969.74 ng/ml



#28 AR-1254-3

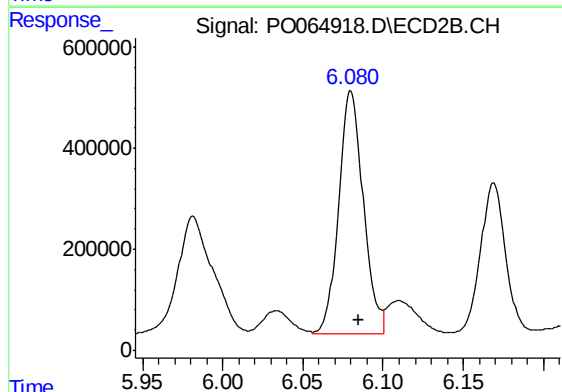
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 7482571
Conc: 2408.74 ng/ml



#29 AR-1254-4

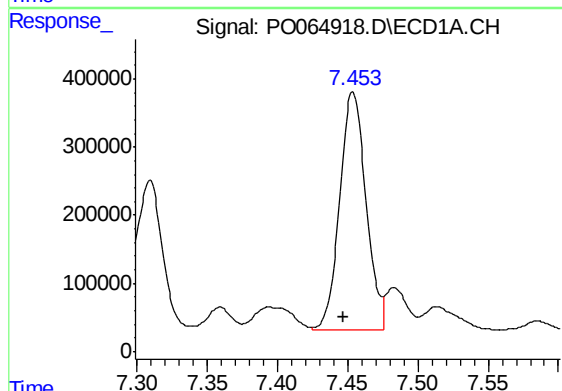
R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 3830356
Conc: 2048.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



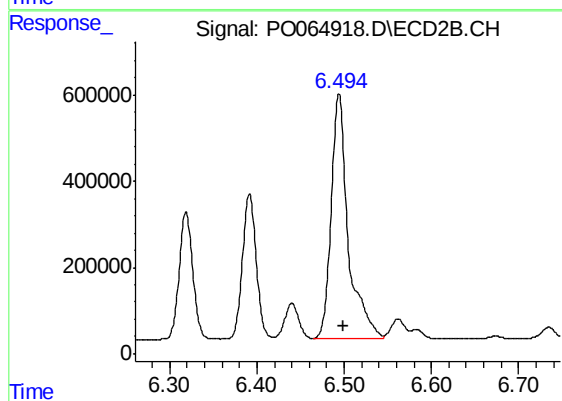
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 5135290
Conc: 2500.10 ng/ml



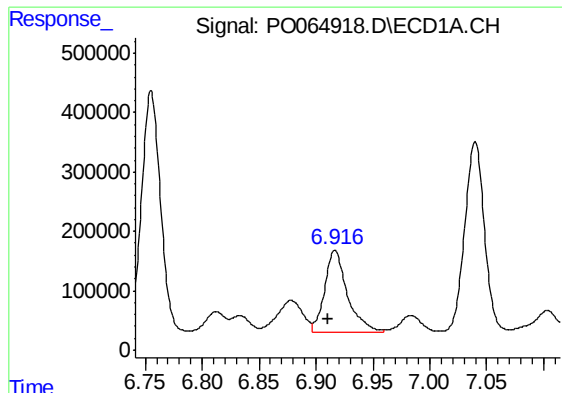
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 4542776
Conc: 2159.09 ng/ml



#30 AR-1254-5

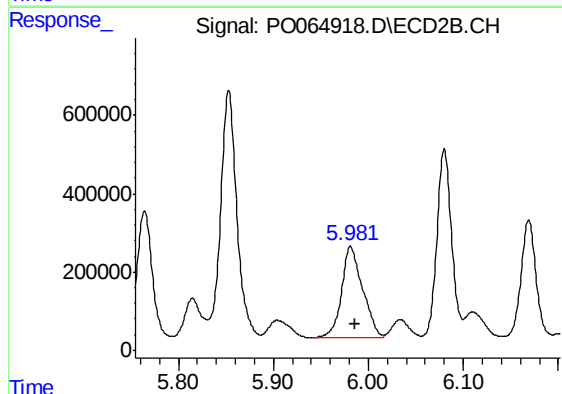
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 7773301
Conc: 2604.22 ng/ml



#31 AR-1260-1

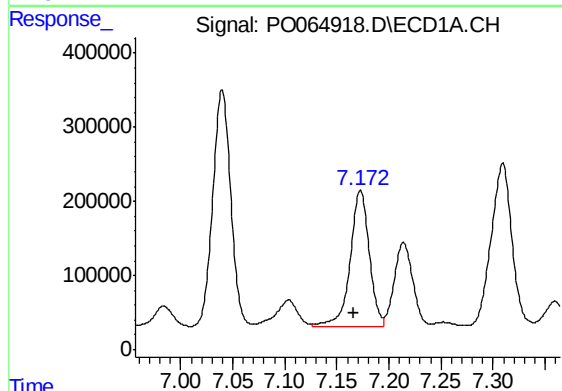
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 1885529
Conc: 1227.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



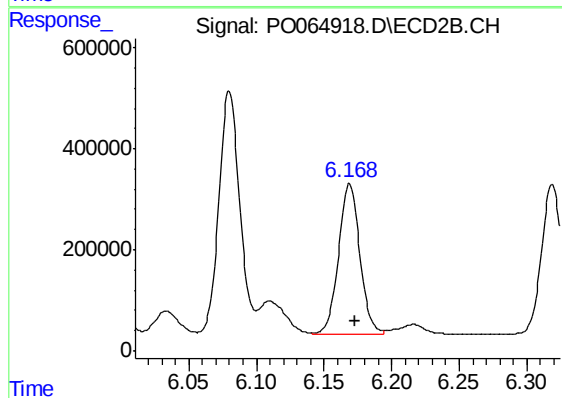
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 3544978
Conc: 1919.84 ng/ml



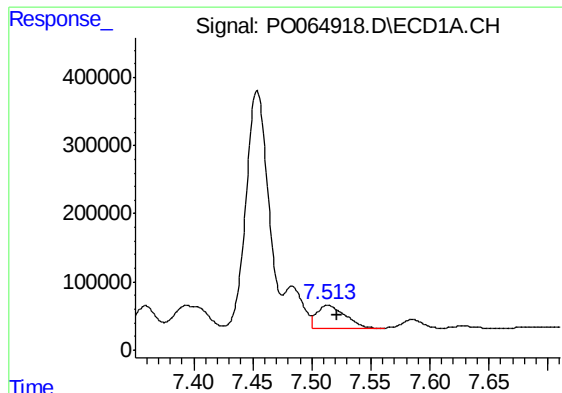
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 2336356
Conc: 1183.57 ng/ml



#32 AR-1260-2

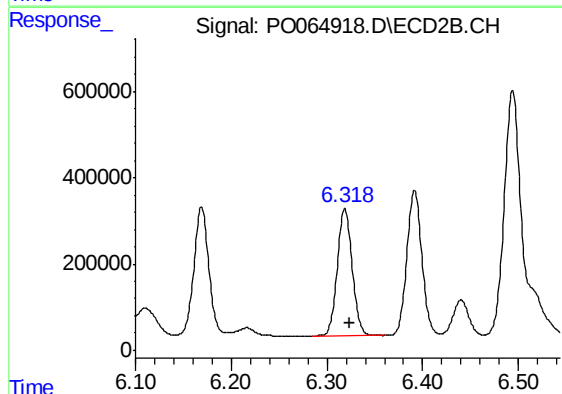
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 3247847
Conc: 1395.96 ng/ml



#33 AR-1260-3

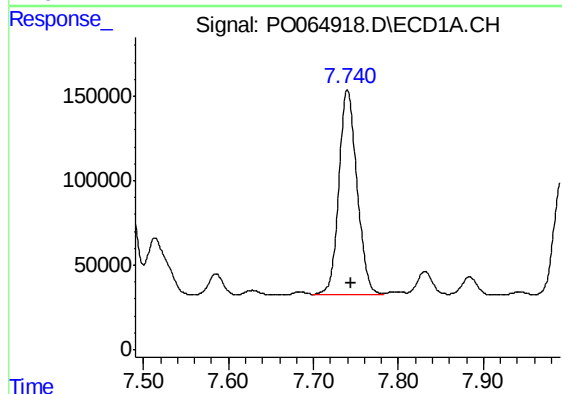
R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 560369
Conc: 372.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



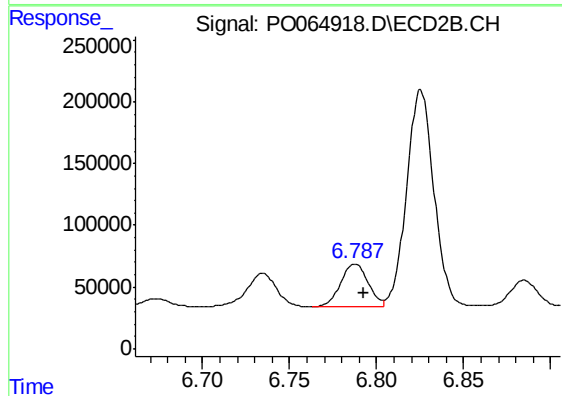
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 3187018
Conc: 1505.21 ng/ml



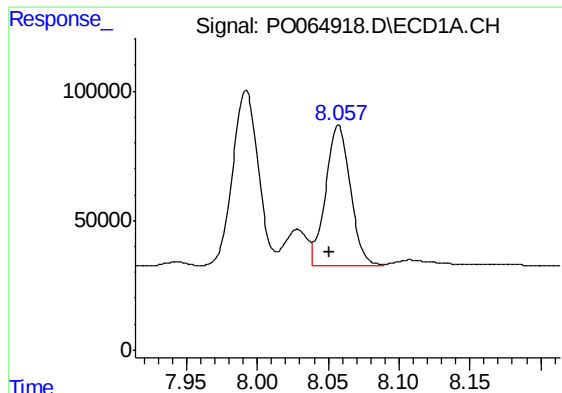
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 1801792
Conc: 975.41 ng/ml



#34 AR-1260-4

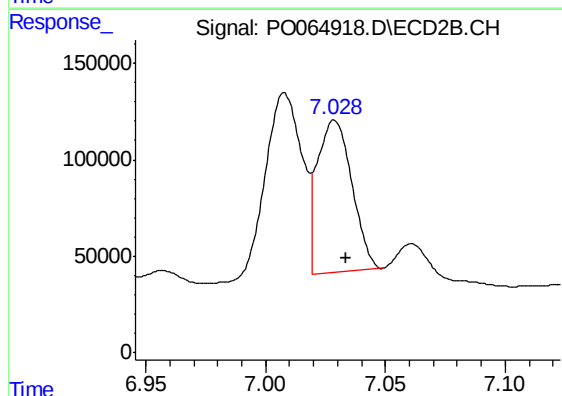
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 372120
Conc: 197.53 ng/ml



#35 AR-1260-5

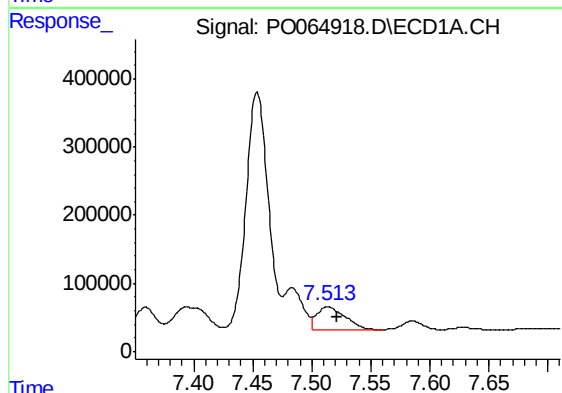
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 655856
Conc: 175.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



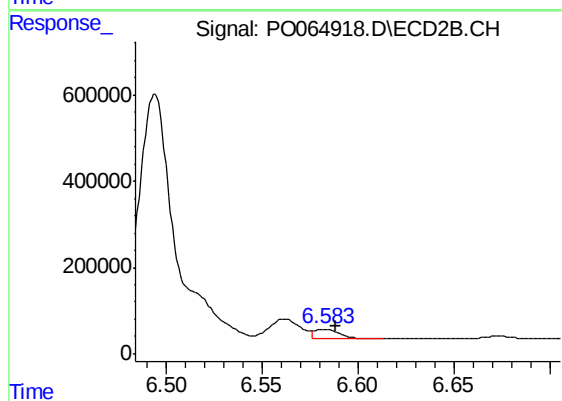
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 805524
Conc: 171.75 ng/ml



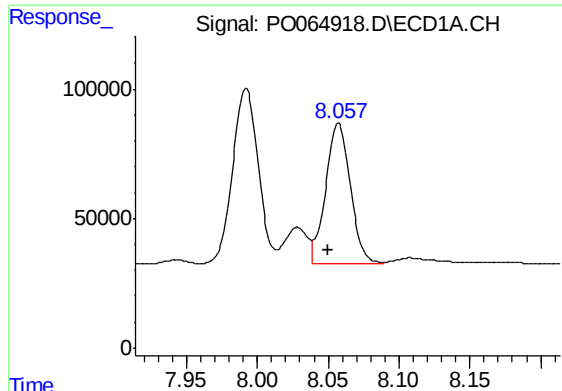
#36 AR-1262-1

R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 560369
Conc: 243.70 ng/ml



#36 AR-1262-1

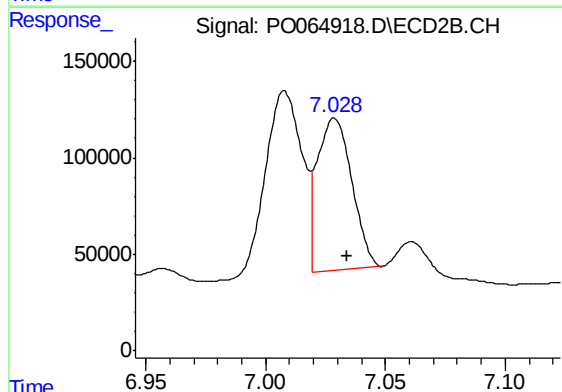
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 204986
Conc: 178.68 ng/ml



#37 AR-1262-2

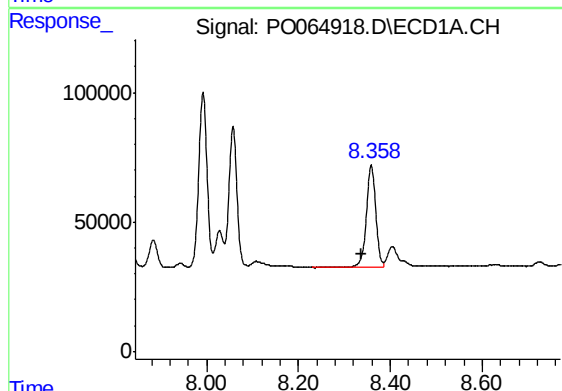
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 655856
Conc: 151.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



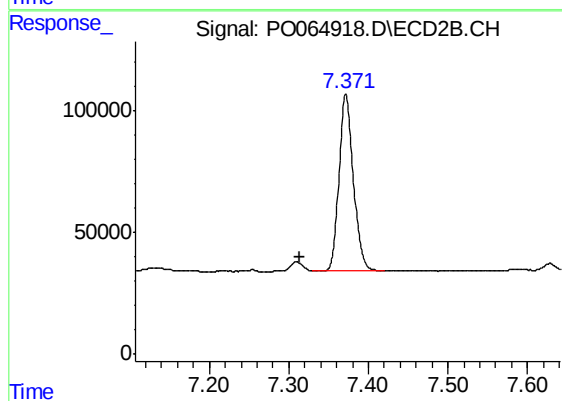
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 805524
Conc: 147.42 ng/ml



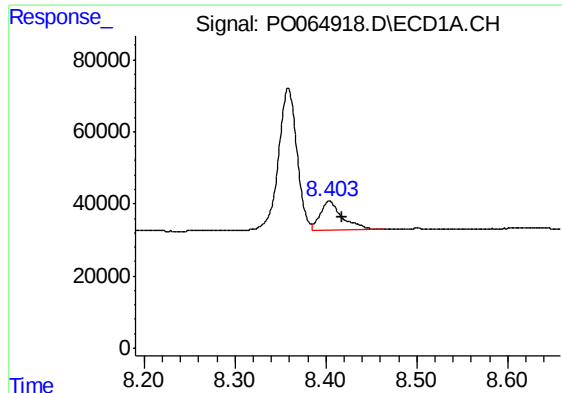
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 560305
Conc: 192.55 ng/ml



#38 AR-1262-3

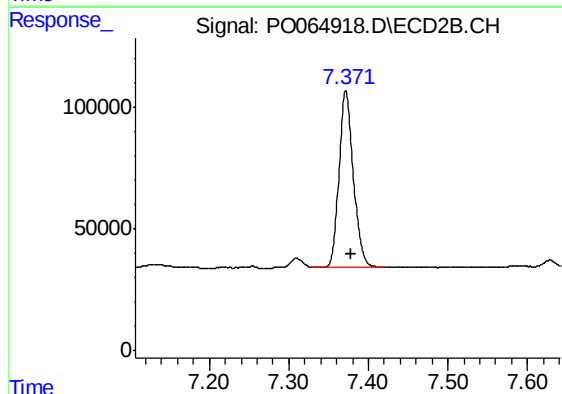
R.T.: 7.372 min
Delta R.T.: 0.057 min
Response: 908033
Conc: 435.97 ng/ml



#39 AR-1262-4

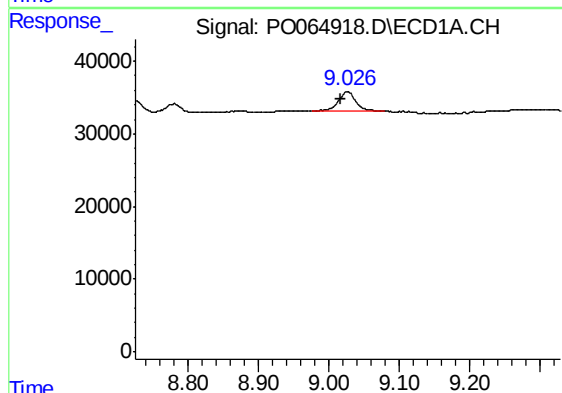
R.T.: 8.404 min
Delta R.T.: -0.015 min
Response: 134076
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



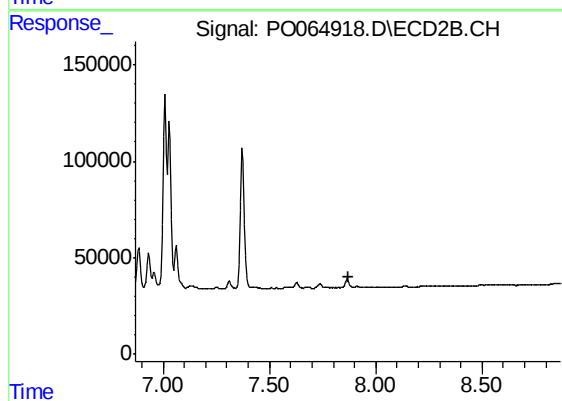
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 908033
Conc: 228.09 ng/ml



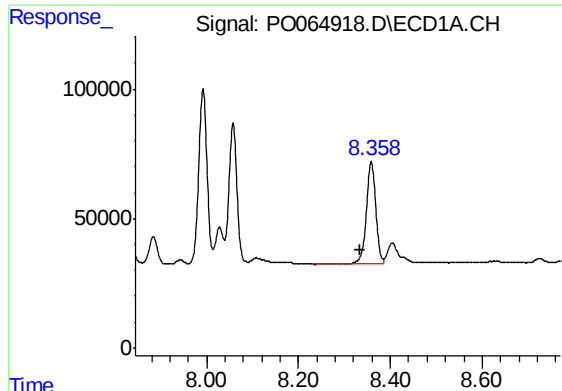
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 46799
Conc: 31.90 ng/ml



#40 AR-1262-5

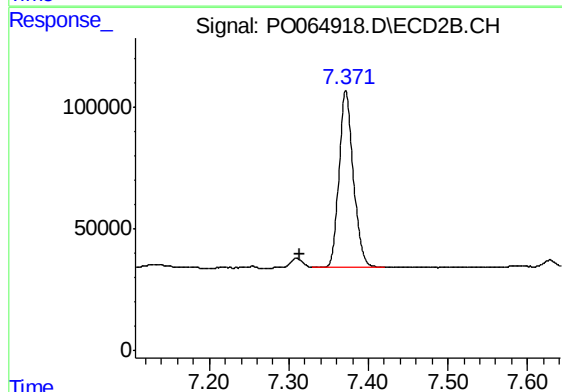
R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



#41 AR-1268-1

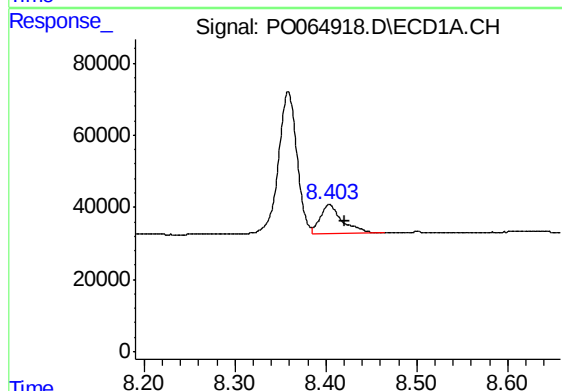
R.T.: 8.359 min
Delta R.T.: 0.025 min
Response: 560305
Conc: 108.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



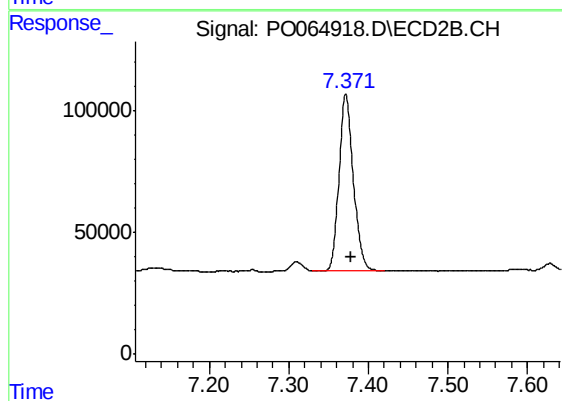
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.058 min
Response: 908033
Conc: 142.00 ng/ml



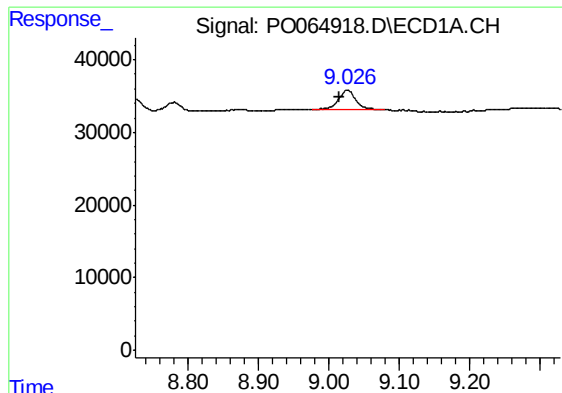
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.016 min
Response: 134076
Conc: 28.51 ng/ml



#42 AR-1268-2

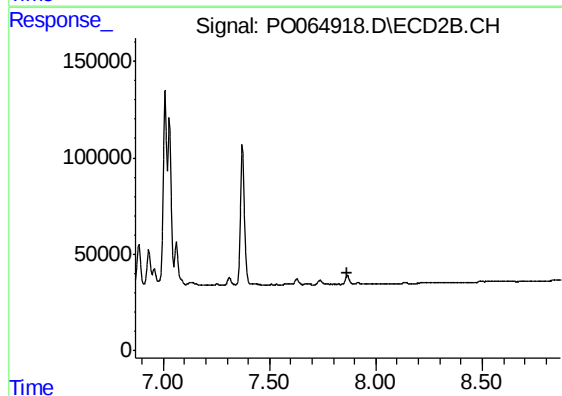
R.T.: 7.372 min
Delta R.T.: -0.007 min
Response: 908033
Conc: 155.79 ng/ml



#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.011 min
Response: 46799
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.