

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 14:08
 Operator : SM/AJ
 Sample : K6376-04DL 40000X
 Misc :
 ALS Vial : 10 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 04:08:15 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	5.336	0.000	38120	0	38.203	N.D. #
4)	L1 AR-1016-2	5.358	0.000	48696	0	33.531	N.D. #
5)	L1 AR-1016-3	5.419	4.751	26347	356229	29.777	458.251 #
6)	L1 AR-1016-4	5.514	4.751	25246	356229	34.855	541.800 #
7)	L1 AR-1016-5	5.806	4.961	186991	221023	256.583	253.303
13)	L3 AR-1232-3	5.358	4.751	48696	356229	43.554	572.349 #
14)	L3 AR-1232-4	5.514	4.751	25246	356229	45.413	625.292 #
15)	L3 AR-1232-5	5.606	4.961	273560	221023	659.199	348.238 #
16)	L4 AR-1242-1	5.336	0.000	38120	0	48.644	N.D. #
17)	L4 AR-1242-2	5.358	0.000	48696	0	43.154	N.D. #
18)	L4 AR-1242-3	5.419	4.751	26347	356229	37.839	561.757 #
19)	L4 AR-1242-4	5.514	4.751	25246	356229	44.780	547.287 #
20)	L4 AR-1242-5	6.245	5.309	228662	1124406	328.099	1264.870 #
21)	L5 AR-1248-1	5.336	0.000	38120	0	59.066	N.D. #
22)	L5 AR-1248-2	5.606	4.751	273560	356229	296.036	362.796
23)	L5 AR-1248-3	5.806	4.751	186991	356229	176.011	350.098 #
24)	L5 AR-1248-4	6.205	4.961	343142	221023	263.126	171.734 #
25)	L5 AR-1248-5	6.245	5.309	228662	1124406	183.761	591.469 #
26)	L6 AR-1254-1	6.179	5.309	591853	1124406	464.731	553.697
27)	L6 AR-1254-2	6.396	5.455	1004457	1017966	482.901	558.284
28)	L6 AR-1254-3	6.758	5.854	1189127	1792767	498.003	577.115
29)	L6 AR-1254-4	7.041	6.081	971838	1228885	519.717	598.279
30)	L6 AR-1254-5	7.458	6.495	1153909	1838128	548.430	615.812
31)	L7 AR-1260-1	6.920	5.983	499934	892212	325.413	483.191 #
32)	L7 AR-1260-2	7.176	6.170	622726	794354	315.464	341.422
33)	L7 AR-1260-3	7.516	6.320	145037	791750	96.523	373.940 #
34)	L7 AR-1260-4	7.742	6.827	478789	472602	259.194	250.864
35)	L7 AR-1260-5	8.061	7.030	166509	202360	44.620	43.147
36)	L8 AR-1262-1	7.516	0.000	145037	0	63.075	N.D. #
37)	L8 AR-1262-2	8.061	7.030	166509	202360	38.361	37.033
38)	L8 AR-1262-3	8.362	7.373	133758	227645	45.965	109.297 #
39)	L8 AR-1262-4	8.408	7.373	21485	227645	9.927	57.182 #
41)	L9 AR-1268-1	8.362	7.373	133758	227645	25.882	35.600 #
42)	L9 AR-1268-2	8.408	7.373	21485	227645	4.569	39.057 #

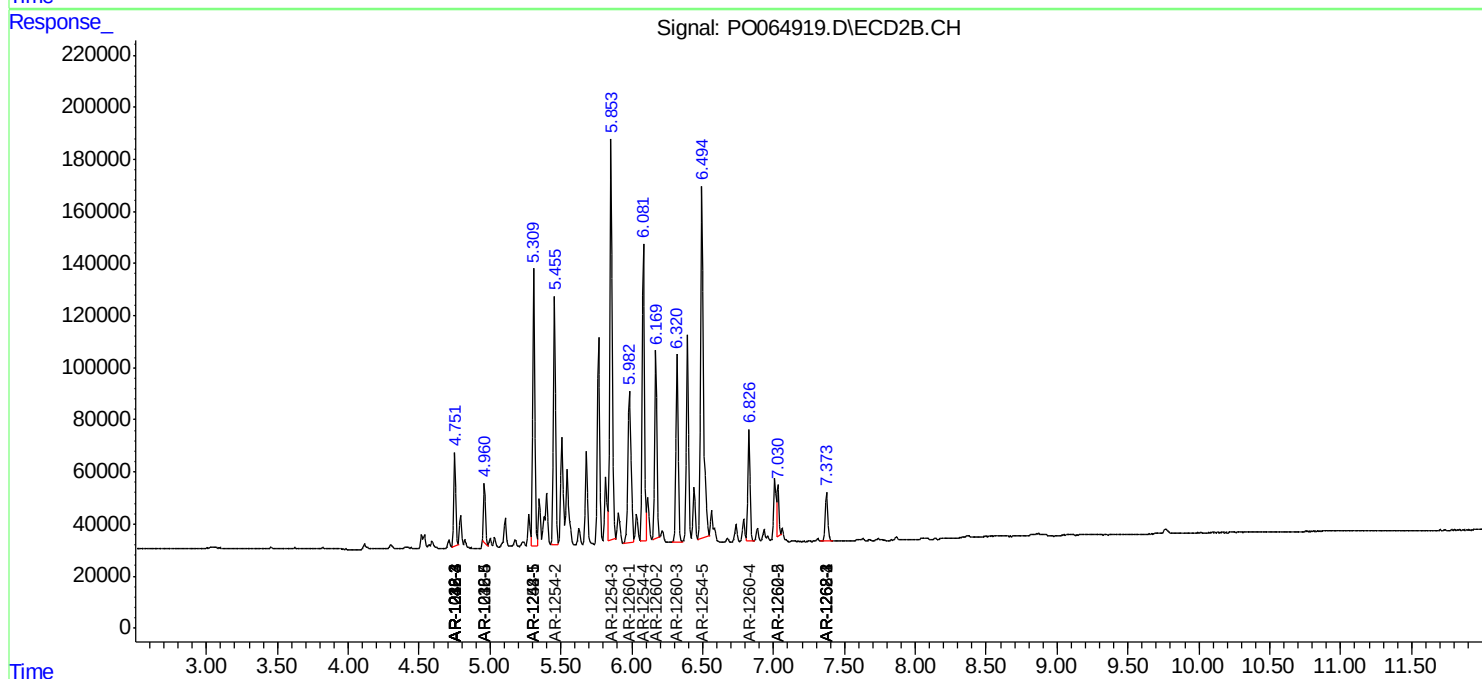
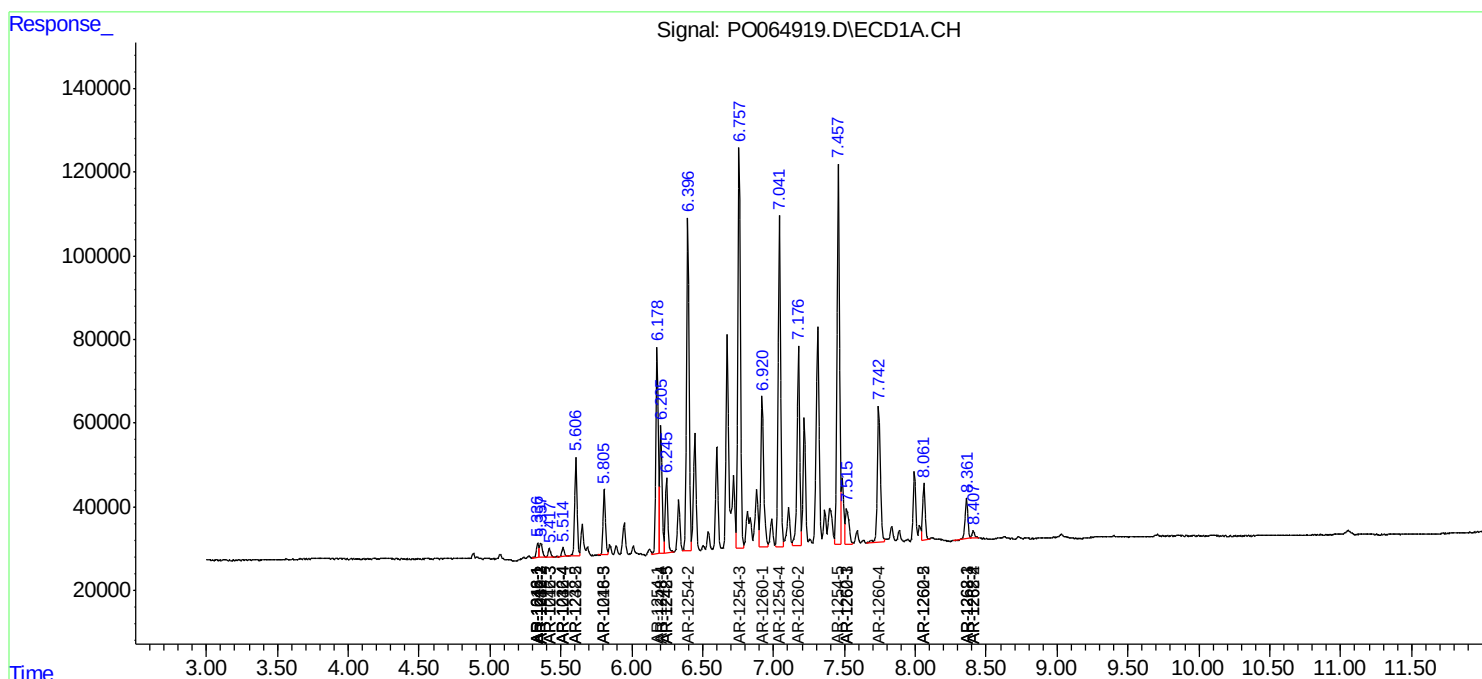
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

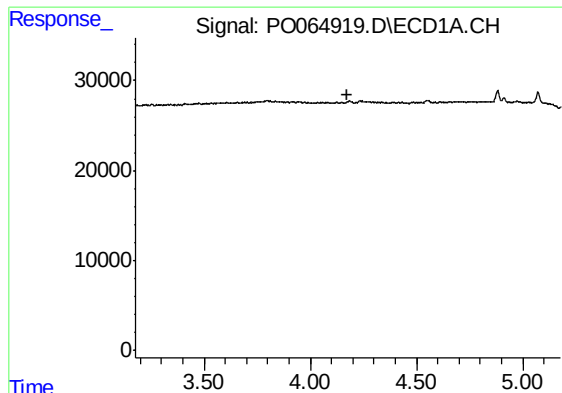
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 14:08
Operator : SM/AJ
Sample : K6376-04DL 40000X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:08:15 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

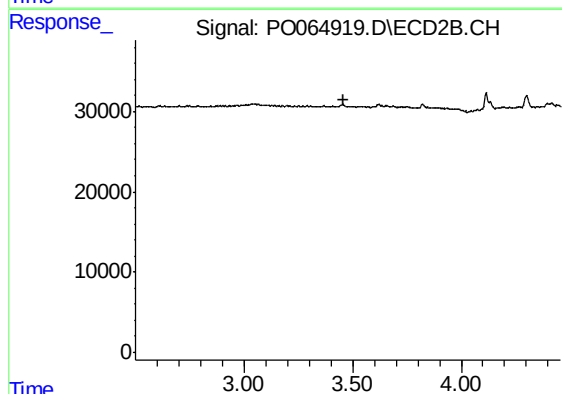




#1 Tetrachloro-m-xylene

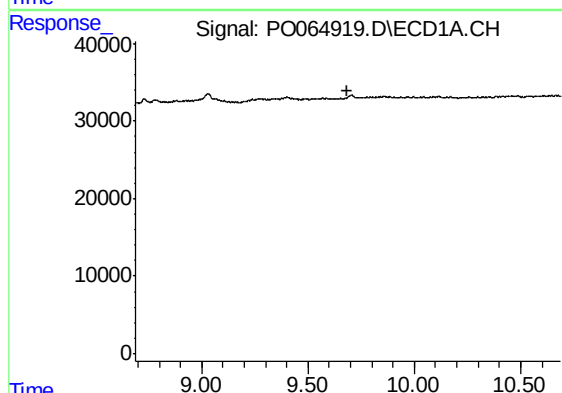
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



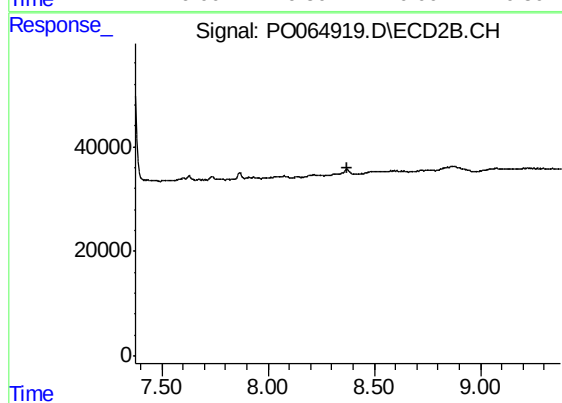
#1 Tetrachloro-m-xylene

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



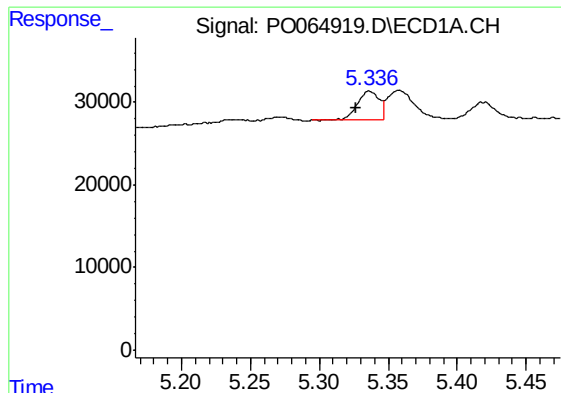
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

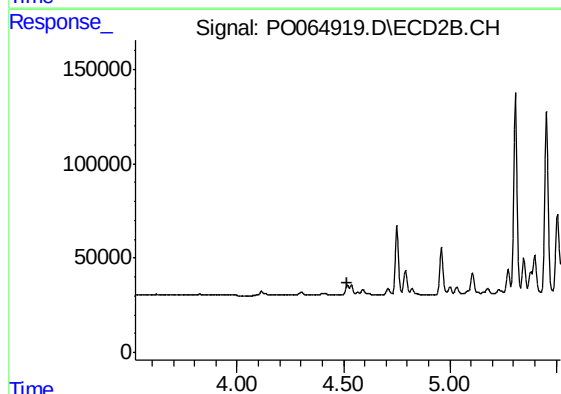
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

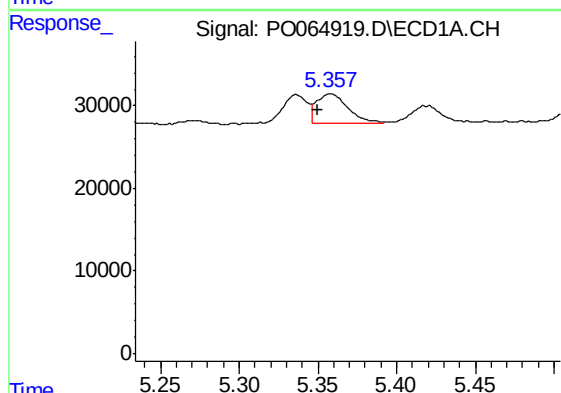
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 38120
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



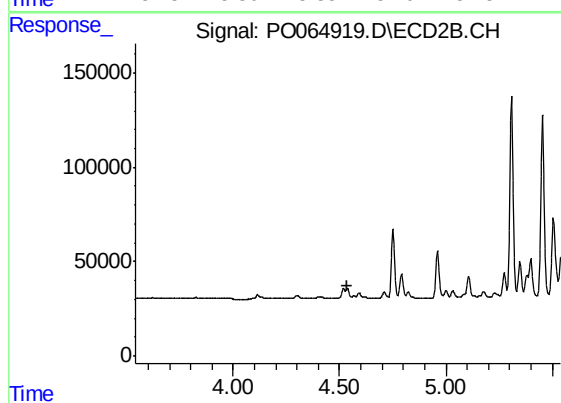
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



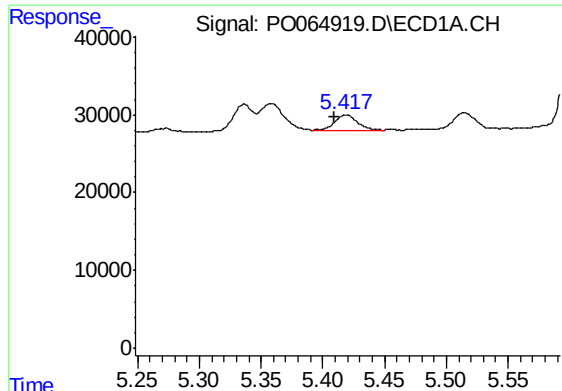
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 48696
Conc: 33.53 ng/ml



#4 AR-1016-2

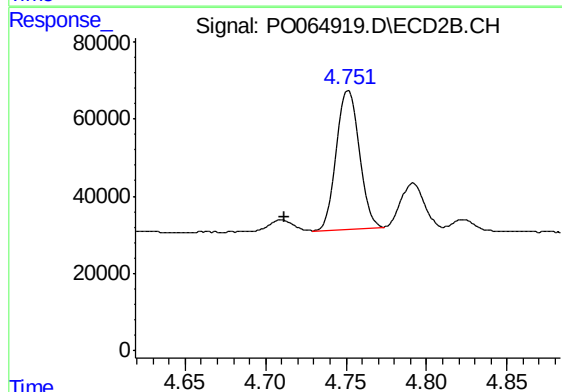
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

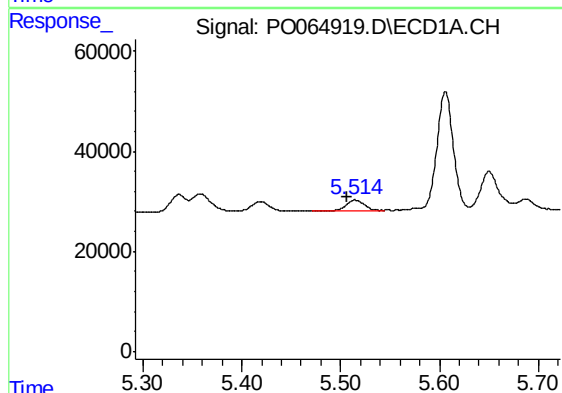
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 26347
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



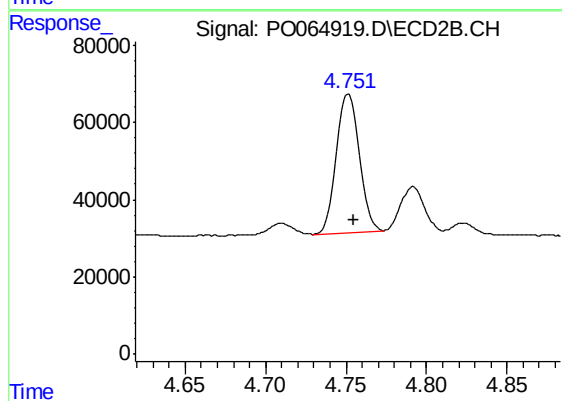
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.039 min
Response: 356229
Conc: 458.25 ng/ml



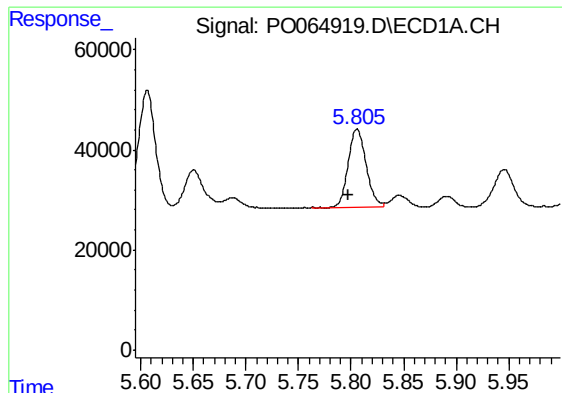
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 25246
Conc: 34.85 ng/ml



#6 AR-1016-4

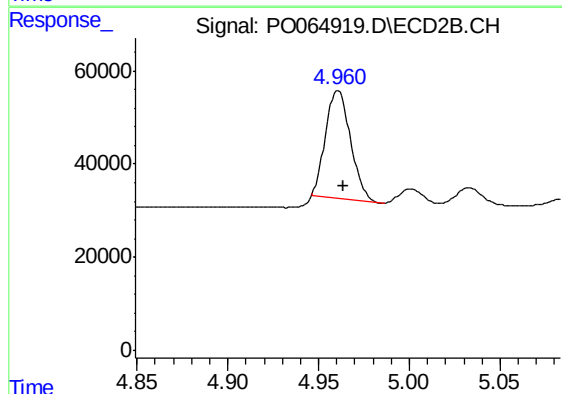
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 356229
Conc: 541.80 ng/ml



#7 AR-1016-5

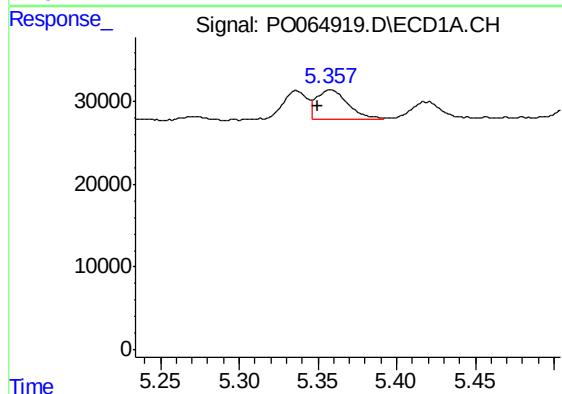
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 186991
Conc: 256.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



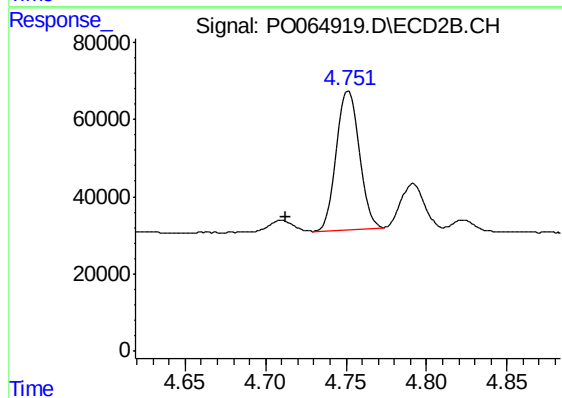
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 221023
Conc: 253.30 ng/ml



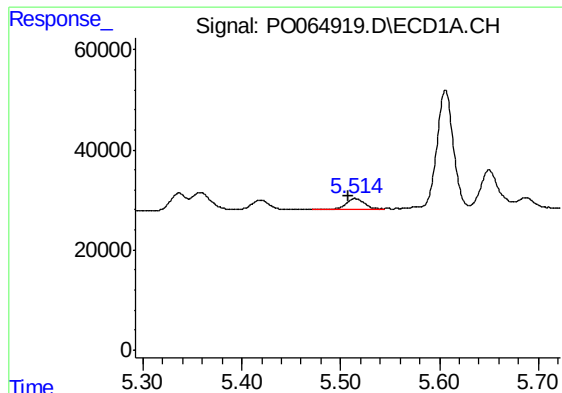
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 48696
Conc: 43.55 ng/ml



#13 AR-1232-3

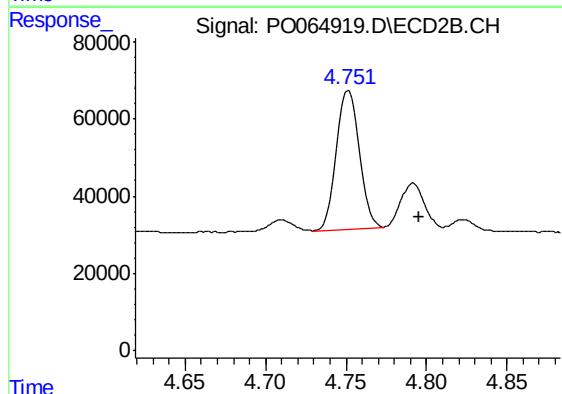
R.T.: 4.751 min
Delta R.T.: 0.039 min
Response: 356229
Conc: 572.35 ng/ml



#14 AR-1232-4

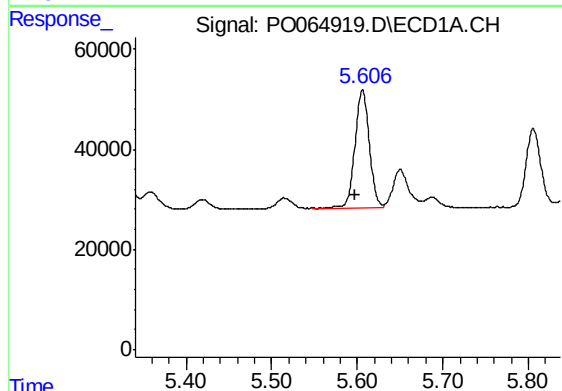
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 25246
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



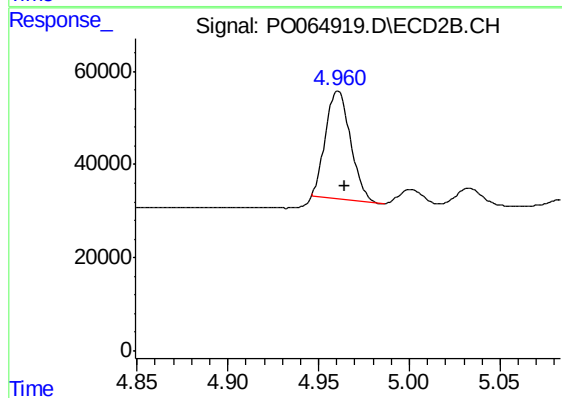
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.044 min
Response: 356229
Conc: 625.29 ng/ml



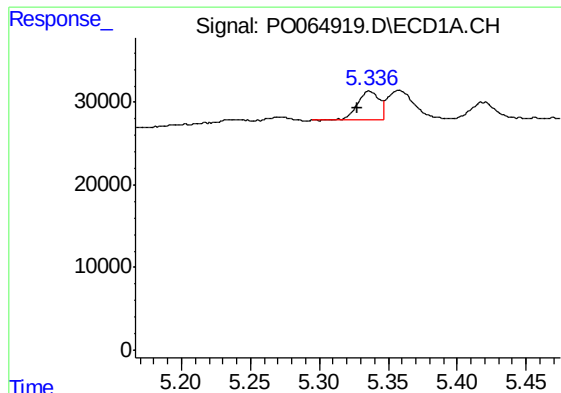
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 273560
Conc: 659.20 ng/ml



#15 AR-1232-5

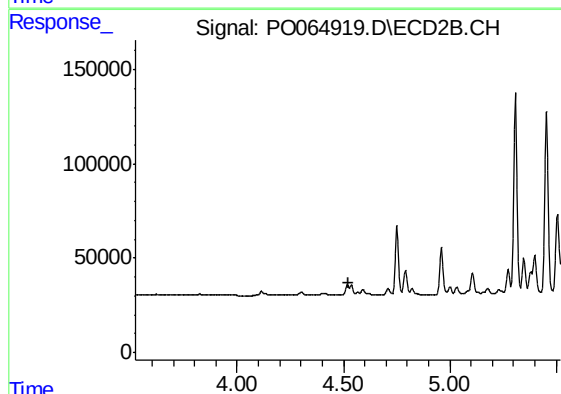
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 221023
Conc: 348.24 ng/ml



#16 AR-1242-1

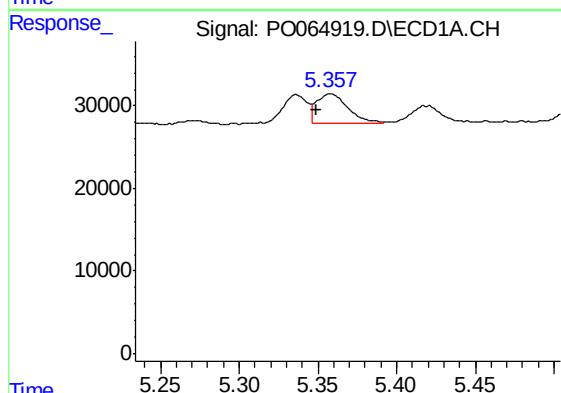
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 38120
Conc: 48.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



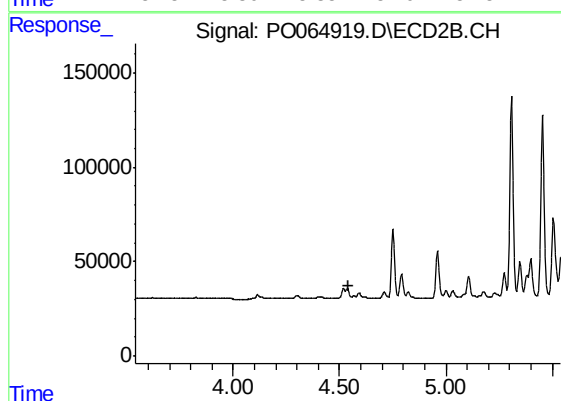
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



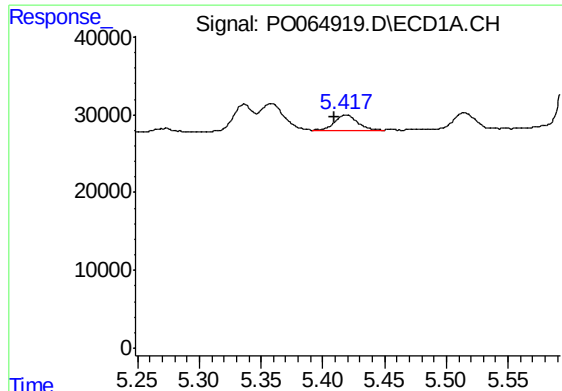
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 48696
Conc: 43.15 ng/ml



#17 AR-1242-2

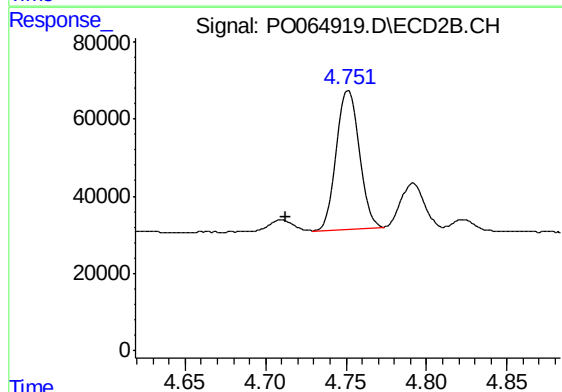
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

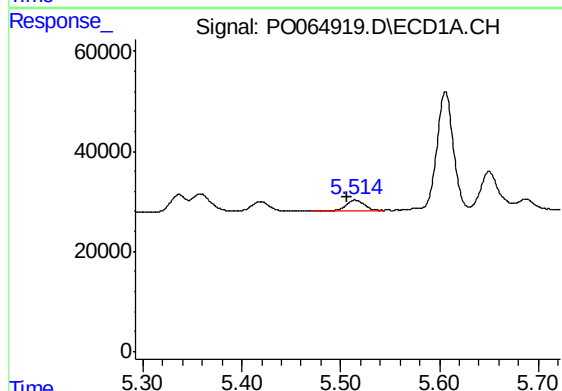
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 26347
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



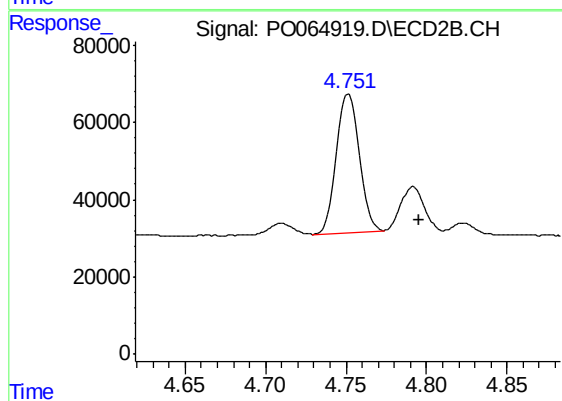
#18 AR-1242-3

R.T.: 4.751 min
Delta R.T.: 0.039 min
Response: 356229
Conc: 561.76 ng/ml



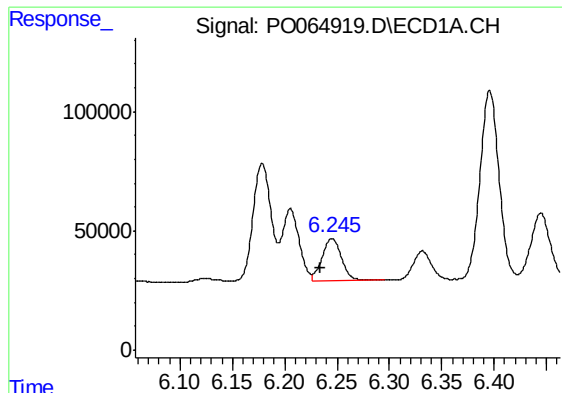
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 25246
Conc: 44.78 ng/ml



#19 AR-1242-4

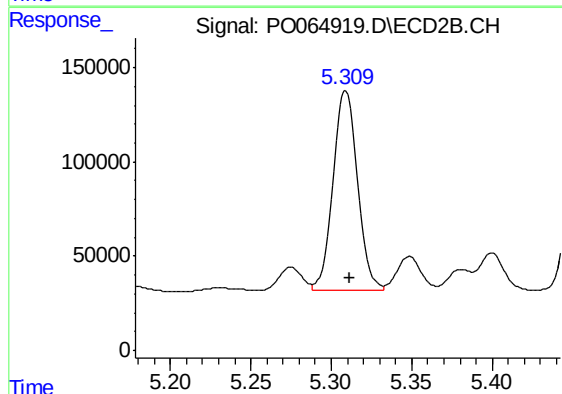
R.T.: 4.751 min
Delta R.T.: -0.044 min
Response: 356229
Conc: 547.29 ng/ml



#20 AR-1242-5

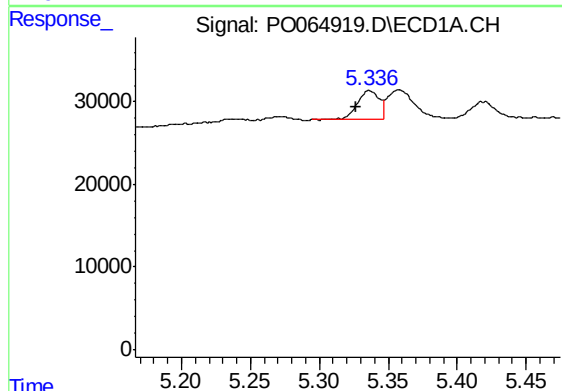
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 228662
Conc: 328.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



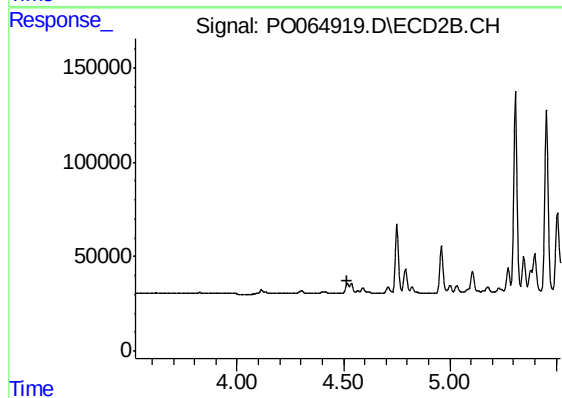
#20 AR-1242-5

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 1124406
Conc: 1264.87 ng/ml



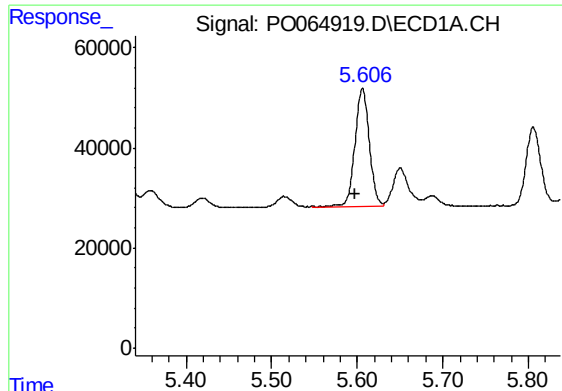
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 38120
Conc: 59.07 ng/ml



#21 AR-1248-1

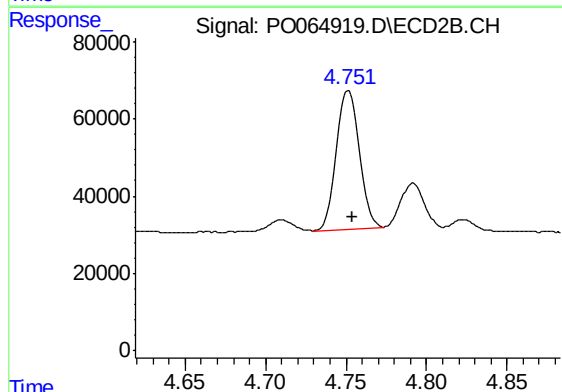
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#22 AR-1248-2

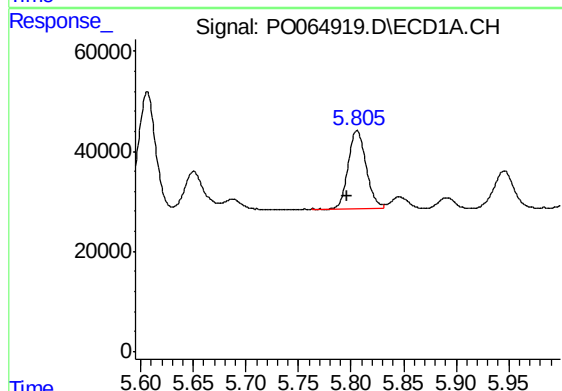
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 273560
Conc: 296.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



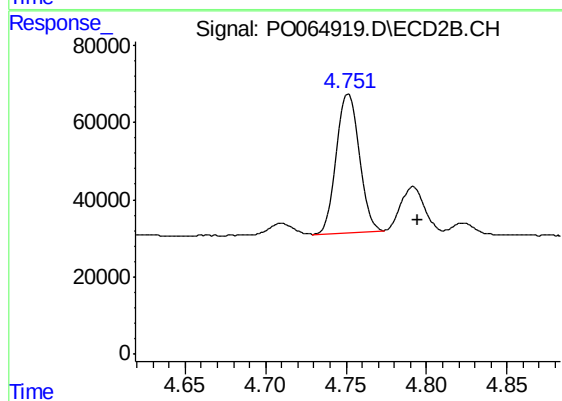
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 356229
Conc: 362.80 ng/ml



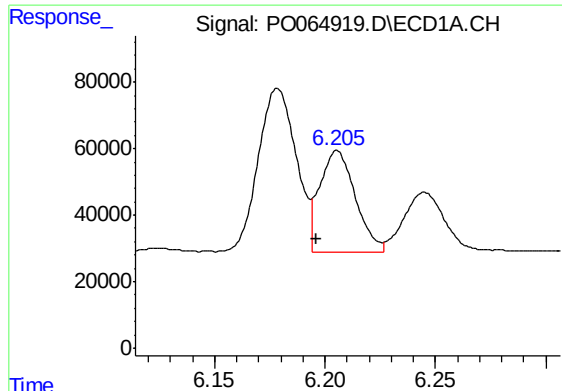
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 186991
Conc: 176.01 ng/ml



#23 AR-1248-3

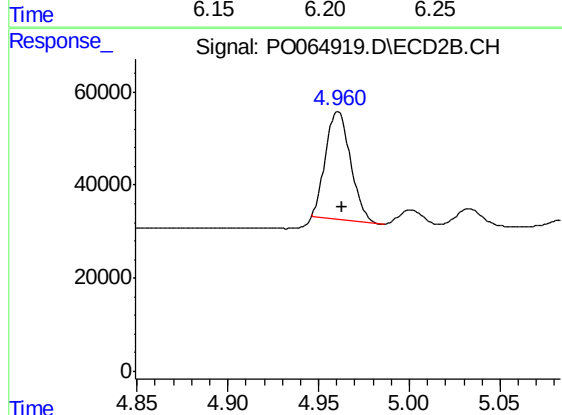
R.T.: 4.751 min
Delta R.T.: -0.043 min
Response: 356229
Conc: 350.10 ng/ml



#24 AR-1248-4

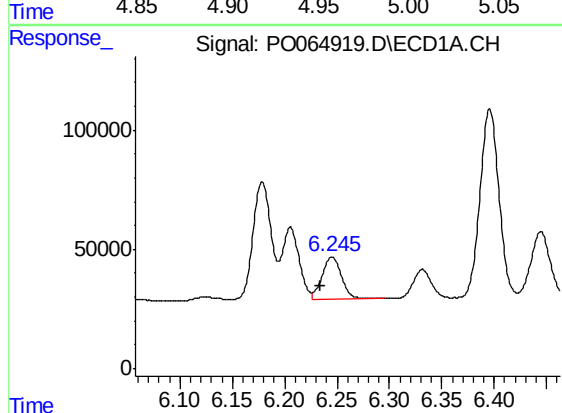
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 343142
Conc: 263.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



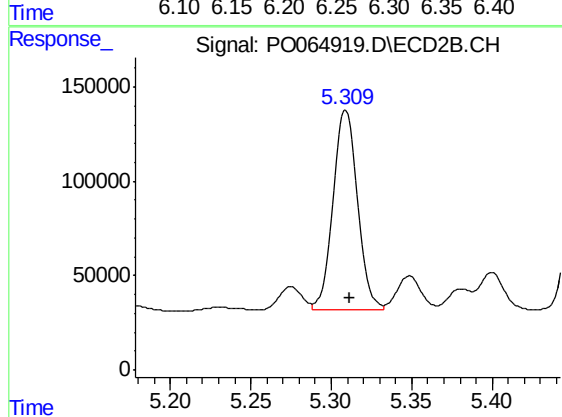
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 221023
Conc: 171.73 ng/ml



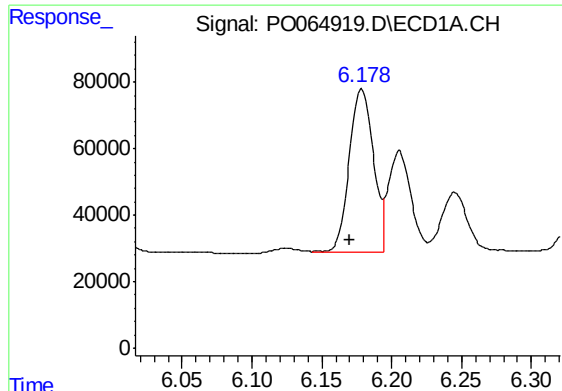
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 228662
Conc: 183.76 ng/ml



#25 AR-1248-5

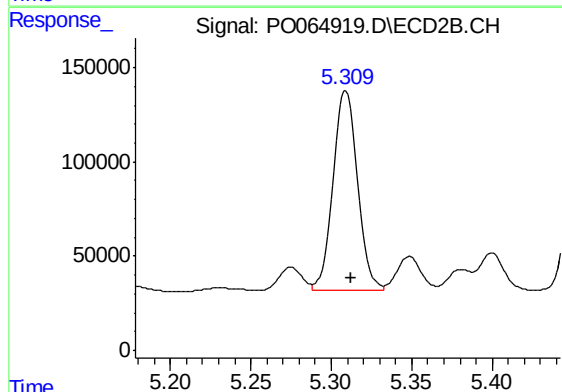
R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 1124406
Conc: 591.47 ng/ml



#26 AR-1254-1

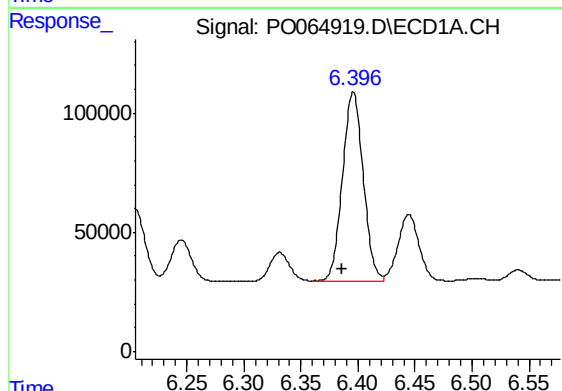
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 591853
Conc: 464.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



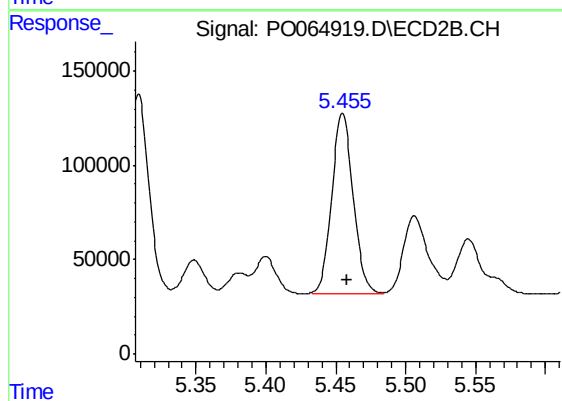
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 1124406
Conc: 553.70 ng/ml



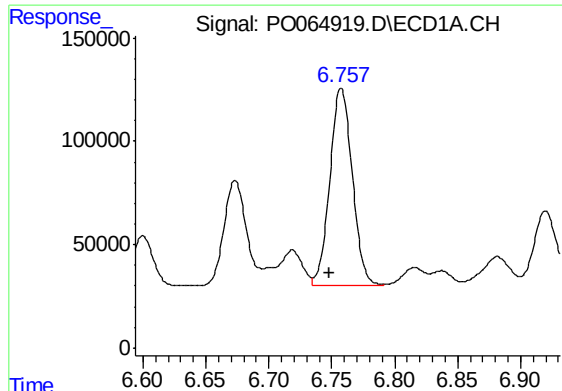
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 1004457
Conc: 482.90 ng/ml



#27 AR-1254-2

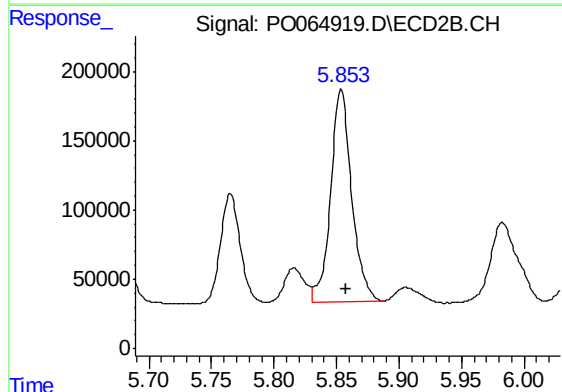
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1017966
Conc: 558.28 ng/ml



#28 AR-1254-3

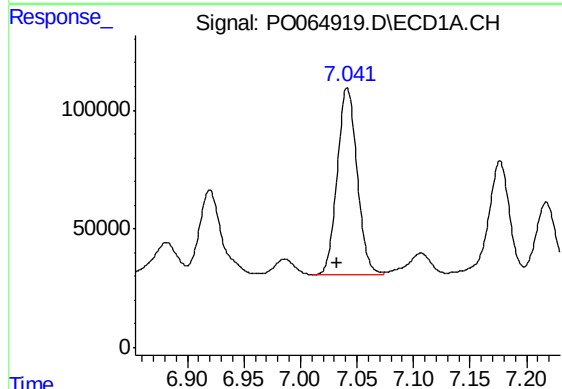
R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 1189127
Conc: 498.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



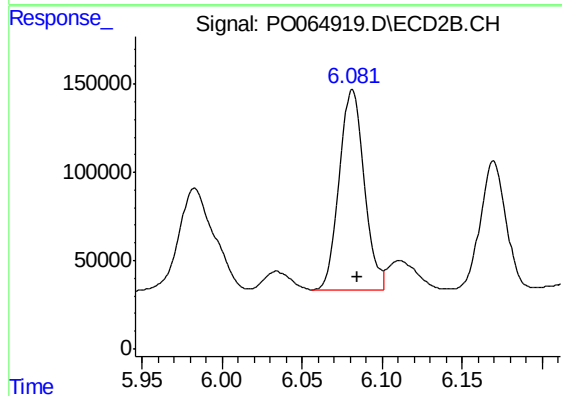
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 1792767
Conc: 577.12 ng/ml



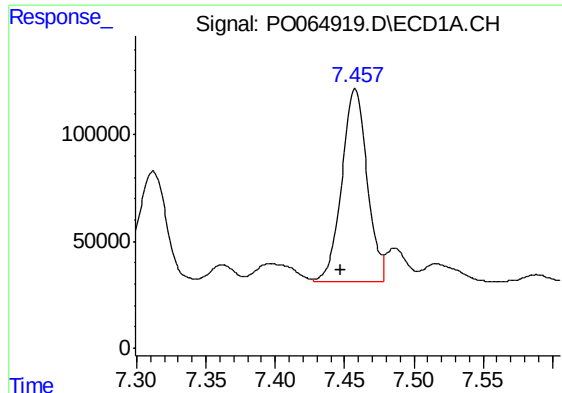
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 971838
Conc: 519.72 ng/ml



#29 AR-1254-4

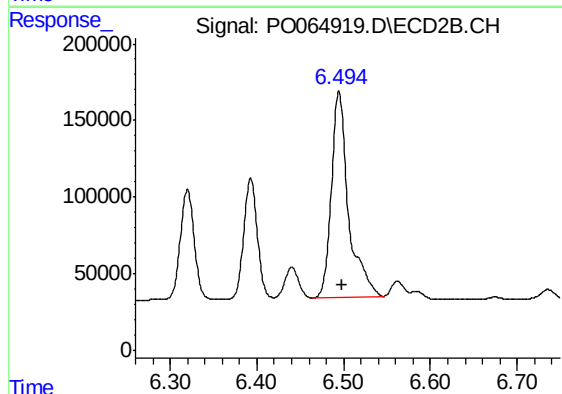
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 1228885
Conc: 598.28 ng/ml



#30 AR-1254-5

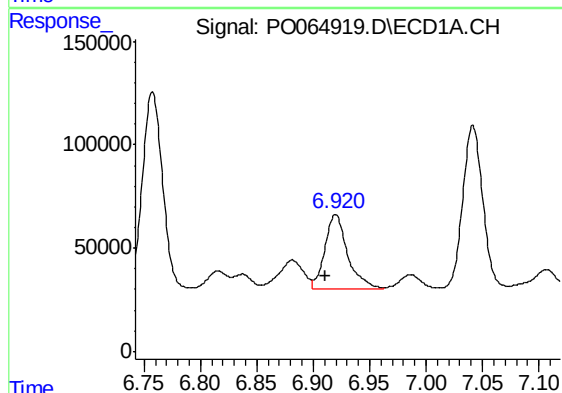
R.T.: 7.458 min
Delta R.T.: 0.010 min
Response: 1153909
Conc: 548.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



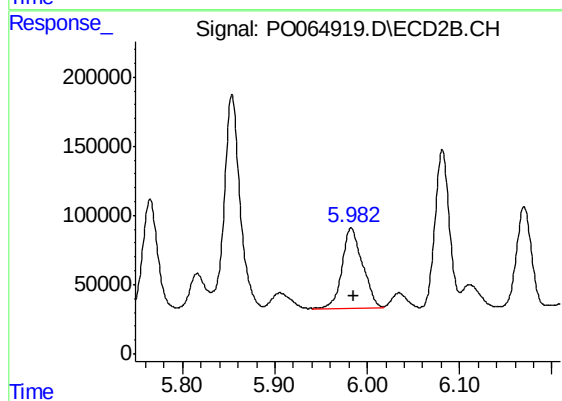
#30 AR-1254-5

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1838128
Conc: 615.81 ng/ml



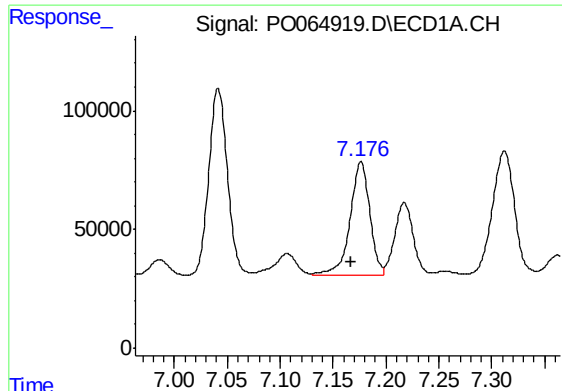
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 499934
Conc: 325.41 ng/ml



#31 AR-1260-1

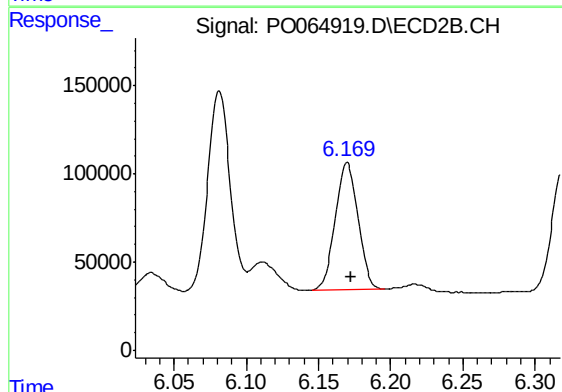
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 892212
Conc: 483.19 ng/ml



#32 AR-1260-2

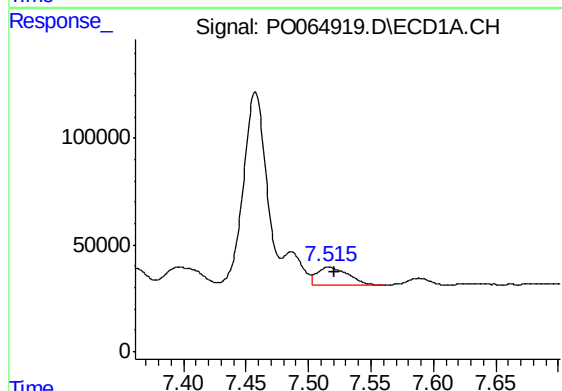
R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 622726
Conc: 315.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



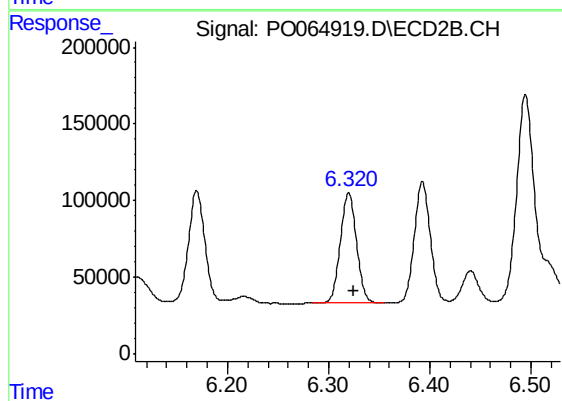
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 794354
Conc: 341.42 ng/ml



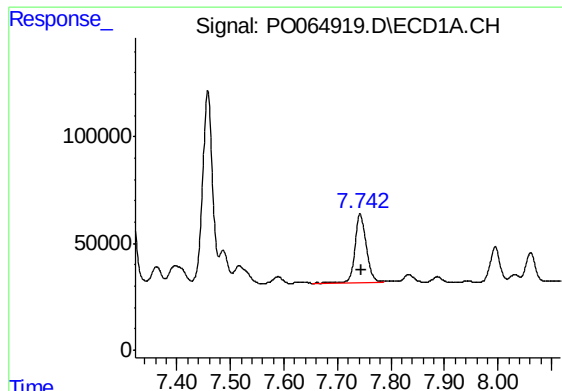
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 145037
Conc: 96.52 ng/ml



#33 AR-1260-3

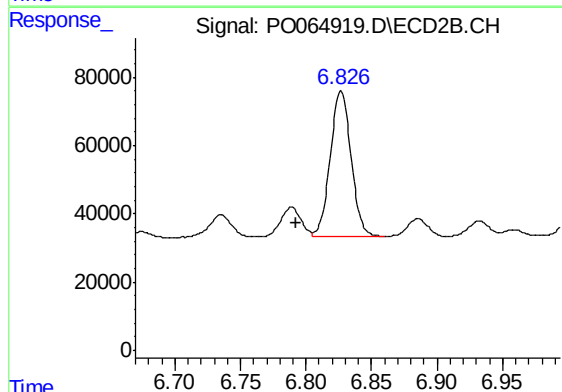
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 791750
Conc: 373.94 ng/ml



#34 AR-1260-4

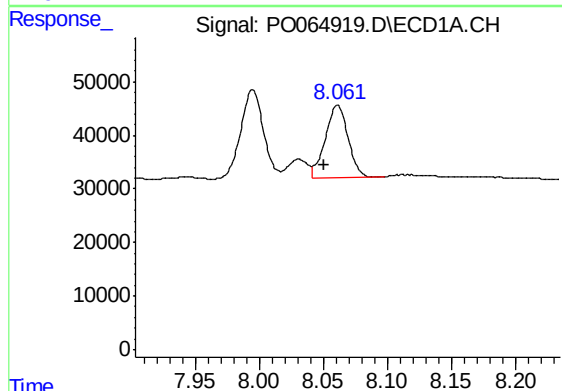
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 478789
Conc: 259.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



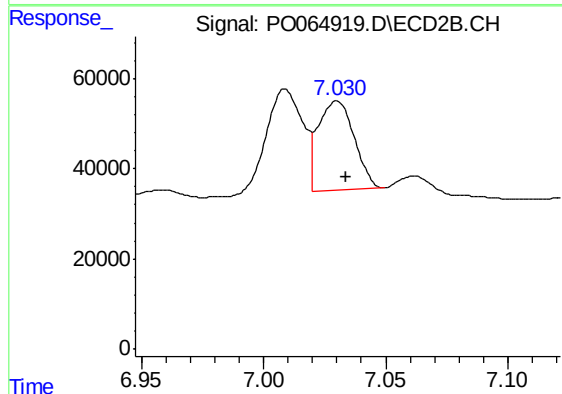
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: 0.034 min
Response: 472602
Conc: 250.86 ng/ml



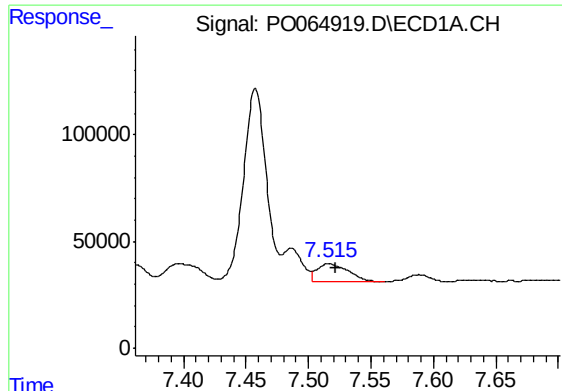
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 166509
Conc: 44.62 ng/ml



#35 AR-1260-5

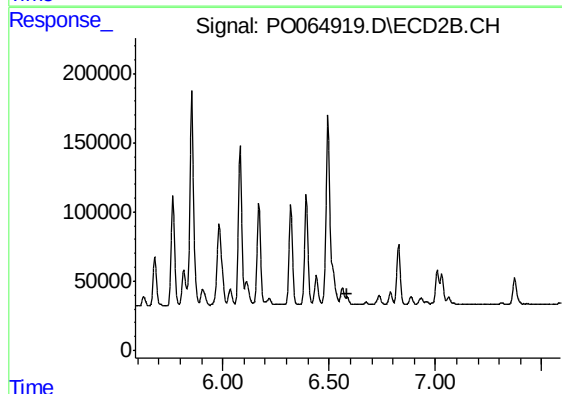
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 202360
Conc: 43.15 ng/ml



#36 AR-1262-1

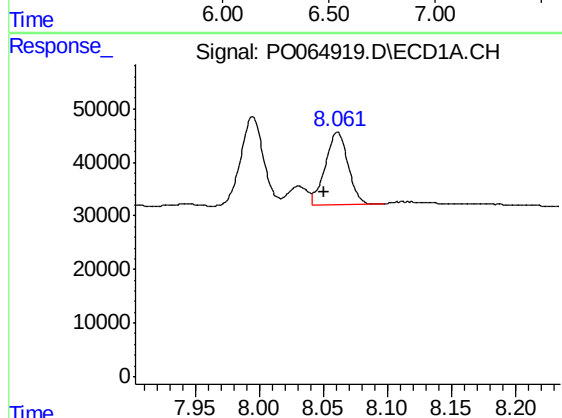
R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 145037
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



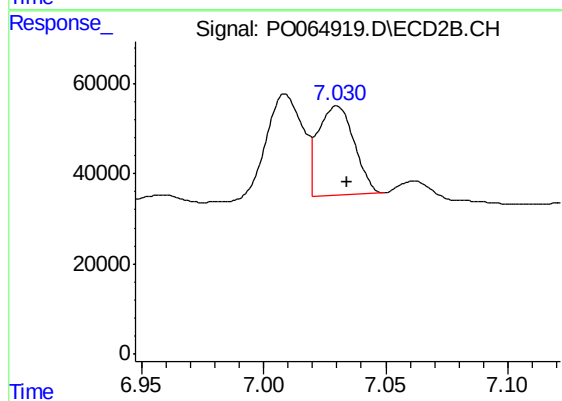
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



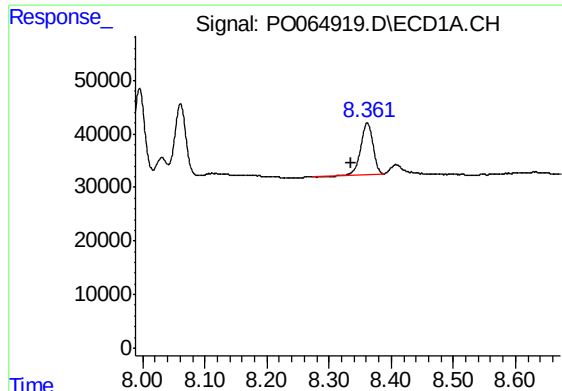
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 166509
Conc: 38.36 ng/ml



#37 AR-1262-2

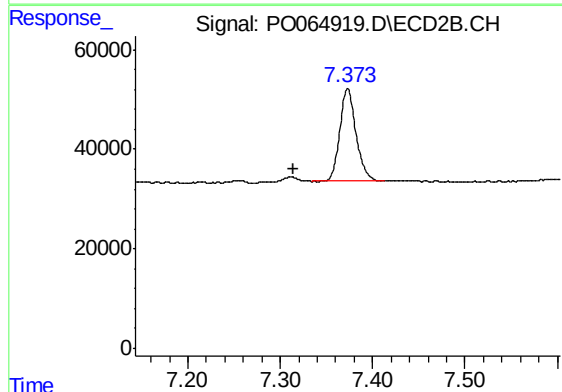
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 202360
Conc: 37.03 ng/ml



#38 AR-1262-3

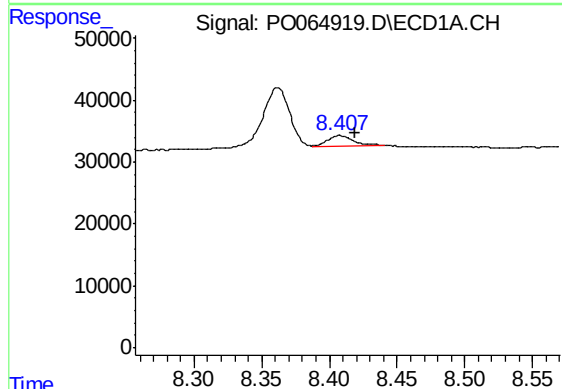
R.T.: 8.362 min
Delta R.T.: 0.026 min
Response: 133758
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



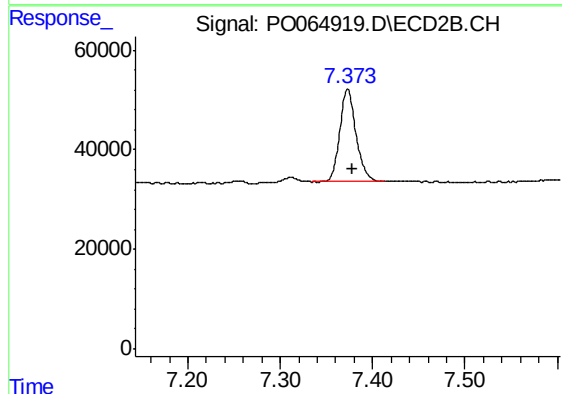
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: 0.059 min
Response: 227645
Conc: 109.30 ng/ml



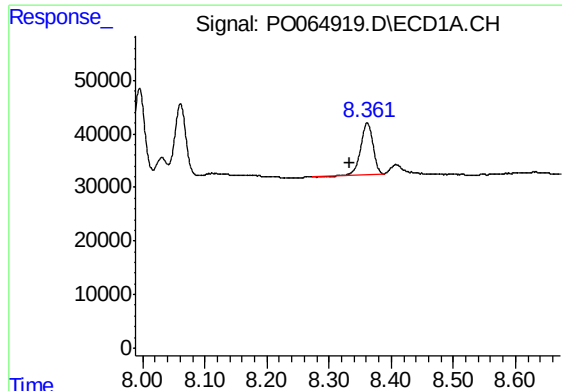
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 21485
Conc: 9.93 ng/ml



#39 AR-1262-4

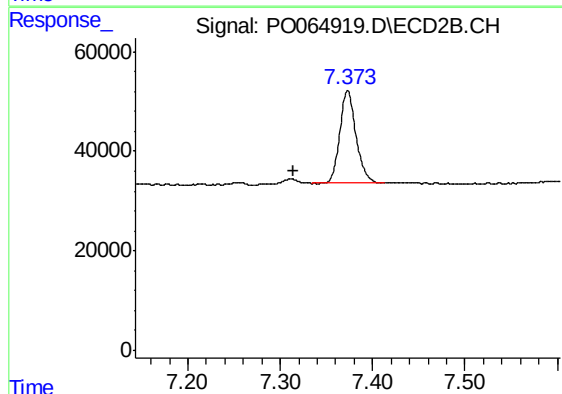
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 227645
Conc: 57.18 ng/ml



#41 AR-1268-1

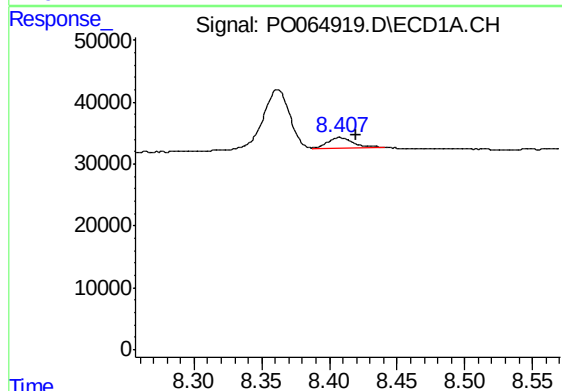
R.T.: 8.362 min
Delta R.T.: 0.028 min
Response: 133758
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-04DL



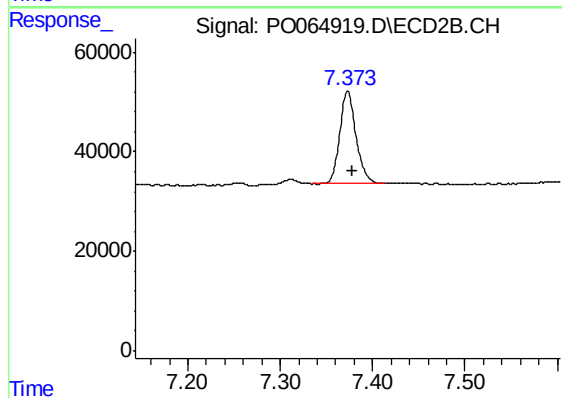
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.059 min
Response: 227645
Conc: 35.60 ng/ml



#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 21485
Conc: 4.57 ng/ml



#42 AR-1268-2

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 227645
Conc: 39.06 ng/ml