

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 13:00
 Operator : SM/AJ
 Sample : K6376-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:06:20 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							
1)	SA Tetrachlo...	4.181	3.454	496041	679785	20.375	26.817 #
2)	SA Decachlor...	9.698	8.370	627078	852044	20.432	24.534
Target Compounds							
3)	L1 AR-1016-1	5.333	0.000	72182	0	72.338	N.D. #
4)	L1 AR-1016-2	5.355	0.000	111463	0	76.750	N.D. #
5)	L1 AR-1016-3	5.415	4.750	102453	301267	115.792	387.548 #
6)	L1 AR-1016-4	5.512	4.750	218175	301267	301.213	458.207 #
7)	L1 AR-1016-5	5.803	4.960	386993	208748	531.020	239.236 #
10)	L2 AR-1221-3	4.549	0.000	22587	0	34.097	N.D. #
11)	L3 AR-1232-1	4.549	0.000	22587	0	22.333	N.D. #
12)	L3 AR-1232-2	5.068	0.000	47481	0	92.934	N.D. #
13)	L3 AR-1232-3	5.355	4.750	111463	301267	99.694	484.042 #
14)	L3 AR-1232-4	5.512	4.750	218175	301267	392.459	528.817 #
15)	L3 AR-1232-5	5.603	4.960	343885	208748	828.660	328.899 #
16)	L4 AR-1242-1	5.333	0.000	72182	0	92.108	N.D. #
17)	L4 AR-1242-2	5.355	0.000	111463	0	98.779	N.D. #
18)	L4 AR-1242-3	5.415	4.750	102453	301267	147.141	475.084 #
19)	L4 AR-1242-4	5.512	4.750	218175	301267	386.988	462.847
20)	L4 AR-1242-5	6.241	5.308	388611	731308	557.605	822.665 #
21)	L5 AR-1248-1	5.333	0.000	72182	0	111.842	N.D. #
22)	L5 AR-1248-2	5.603	4.750	343885	301267	372.138	306.821
23)	L5 AR-1248-3	5.803	4.750	386993	301267	364.269	296.081
24)	L5 AR-1248-4	6.177	4.960	1274161	208748	977.044	162.197 #
25)	L5 AR-1248-5	6.241	5.308	388611	731308	312.302	384.688
26)	L6 AR-1254-1	6.177	5.308	1274161	731308	1000.491	360.122 #
27)	L6 AR-1254-2	6.392	5.453	889669	583616	427.716	320.073 #
28)	L6 AR-1254-3	6.756	5.853	1031233	1679902	431.877	540.783 #
29)	L6 AR-1254-4	7.039	6.080	725084	448995	387.758	218.592 #
30)	L6 AR-1254-5	7.454	6.492	1792386	1693242	851.885	567.272 #
31)	L7 AR-1260-1	6.916	5.981	919209	1073964	598.323	581.621
32)	L7 AR-1260-2	7.173	6.168	1372623	1316219	695.352	565.725
33)	L7 AR-1260-3	7.528	6.319	767310	1258046	510.652	594.169
34)	L7 AR-1260-4	7.750	6.787	1665955	762135	901.870	404.552 #
35)	L7 AR-1260-5	8.058	7.029	1237383	1665896	331.586	355.200
36)	L8 AR-1262-1	7.528	6.583	767310	408603	333.694	356.159
37)	L8 AR-1262-2	8.058	7.029	1237383	1665896	285.070	304.868
38)	L8 AR-1262-3	8.358	7.311	714081	161939	245.390	77.750 #
39)	L8 AR-1262-4	8.408	7.372	463305	883224	214.064	221.856
40)	L8 AR-1262-5	9.025	7.865	254434	178139	173.457	102.169 #
41)	L9 AR-1268-1	8.358	7.311	714081	161939	138.171	25.325 #
42)	L9 AR-1268-2	8.408	7.372	463305	883224	98.524	151.536 #
44)	L9 AR-1268-4	9.025	7.865	254434	178139	151.340	88.499 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
Data File : P0064915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 13:00
Operator : SM/AJ
Sample : K6376-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:06:20 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
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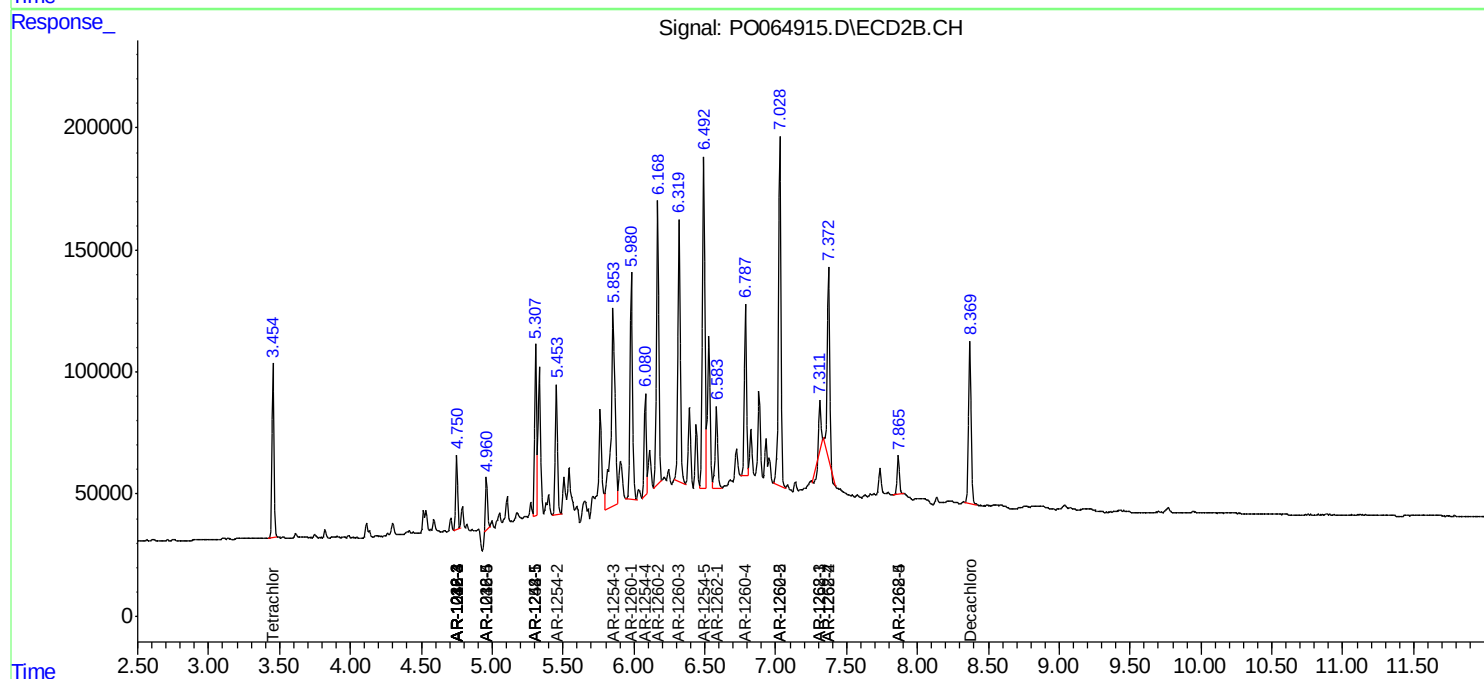
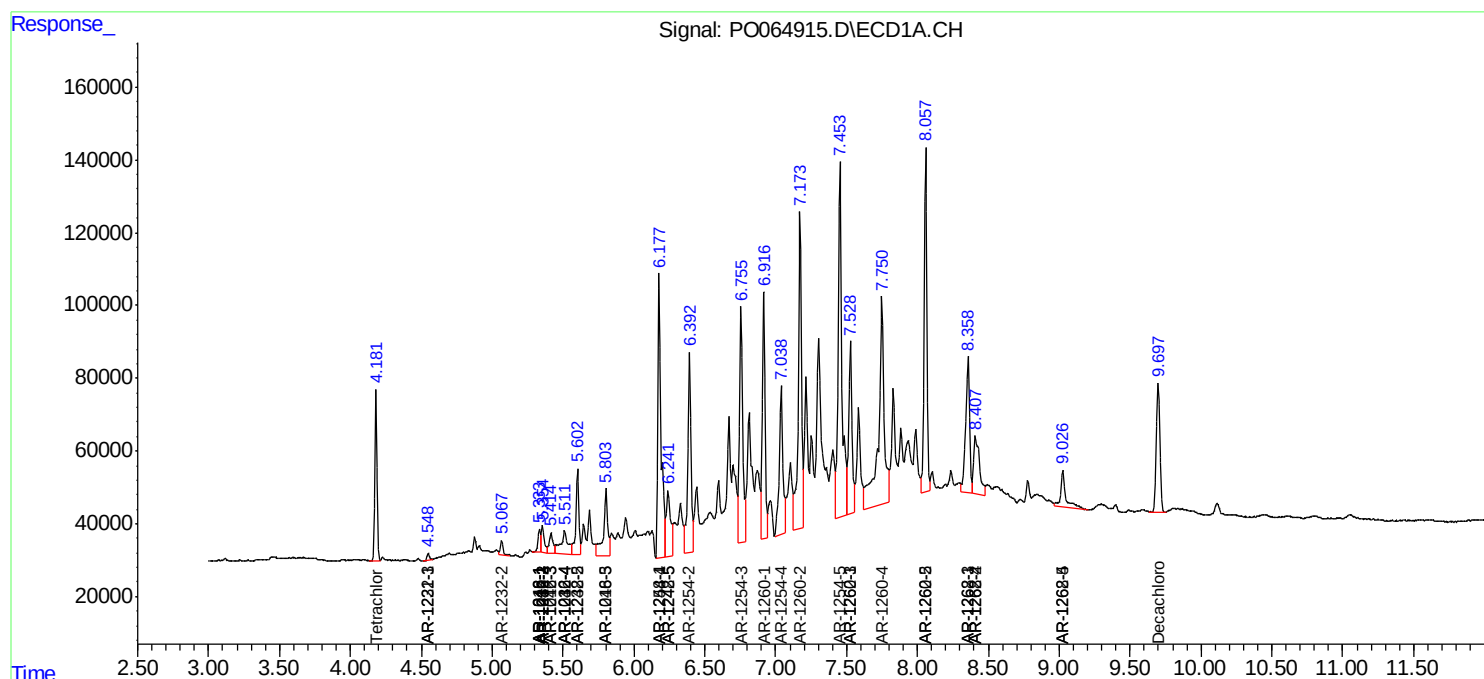
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

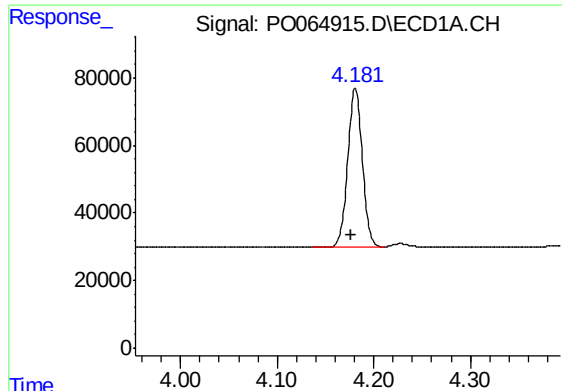
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 13:00
Operator : SM/AJ
Sample : K6376-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-121719-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:06:20 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

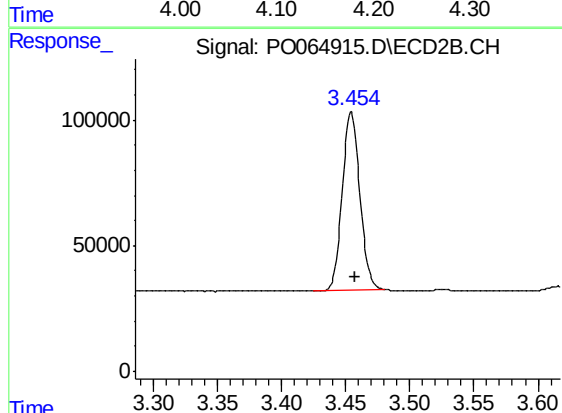




#1 Tetrachloro-m-xylene

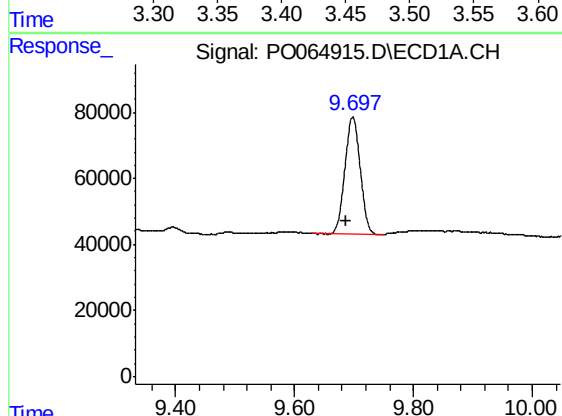
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 496041
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



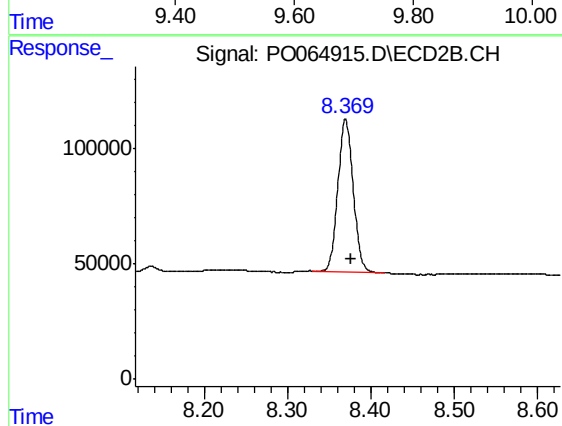
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 679785
Conc: 26.82 ng/ml



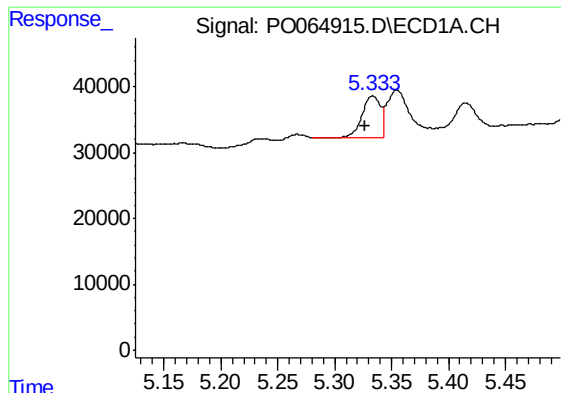
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.010 min
Response: 627078
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

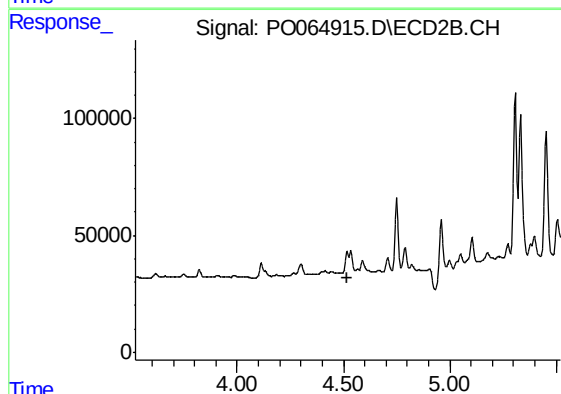
R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 852044
Conc: 24.53 ng/ml



#3 AR-1016-1

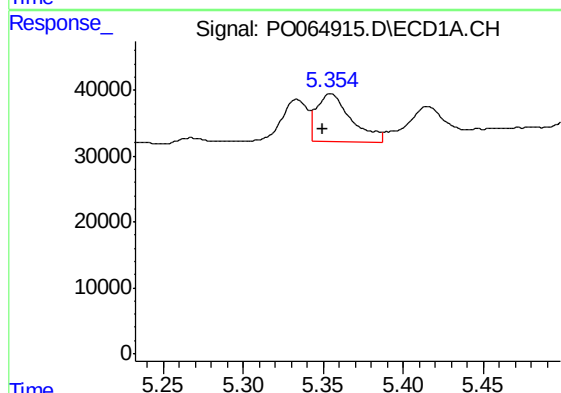
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 72182
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



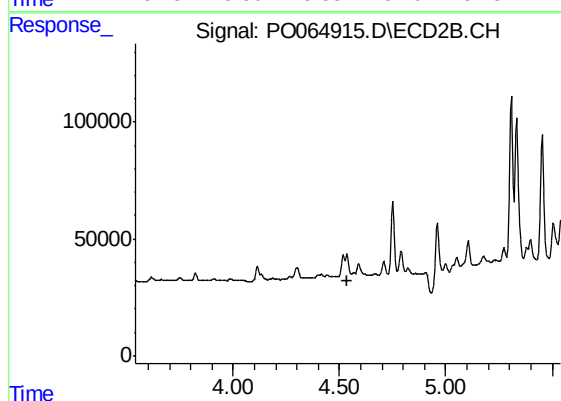
#3 AR-1016-1

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



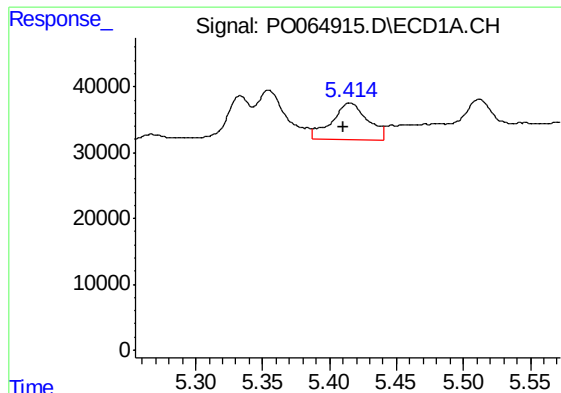
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 111463
Conc: 76.75 ng/ml



#4 AR-1016-2

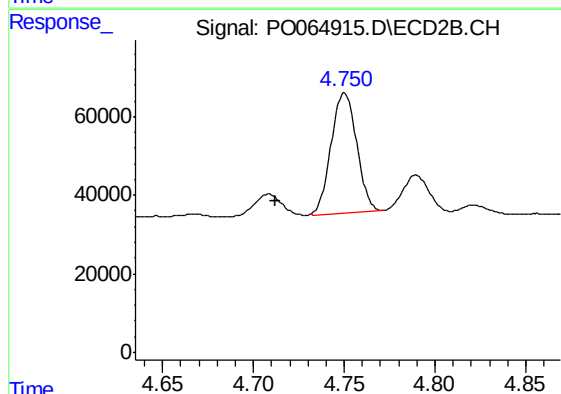
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

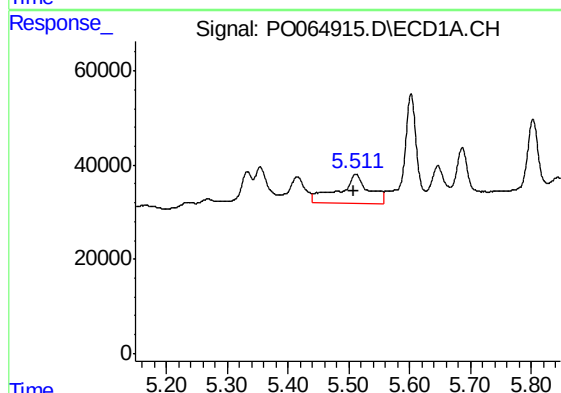
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 102453
Conc: 115.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



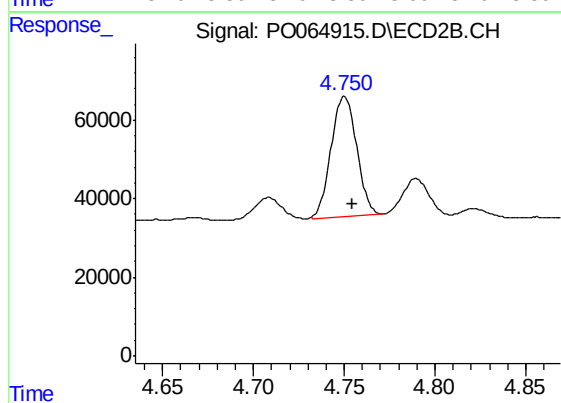
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.038 min
Response: 301267
Conc: 387.55 ng/ml



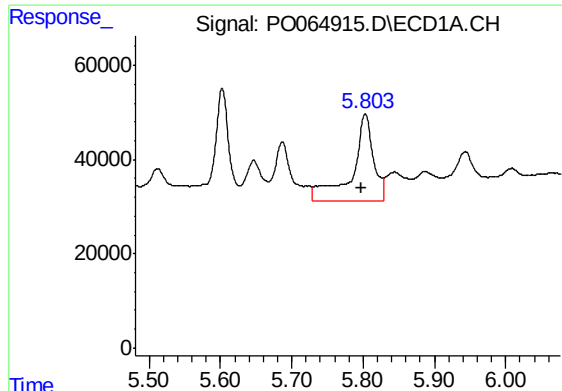
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 218175
Conc: 301.21 ng/ml



#6 AR-1016-4

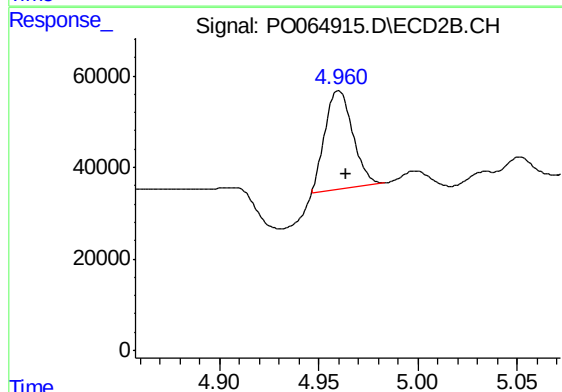
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 301267
Conc: 458.21 ng/ml



#7 AR-1016-5

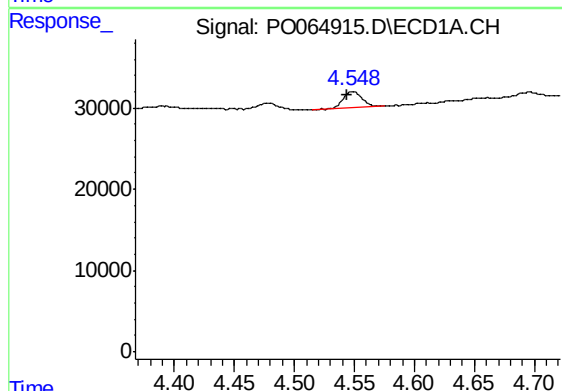
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 386993
Conc: 531.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



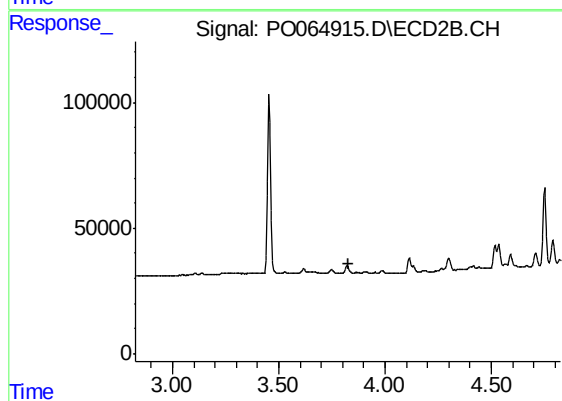
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 208748
Conc: 239.24 ng/ml



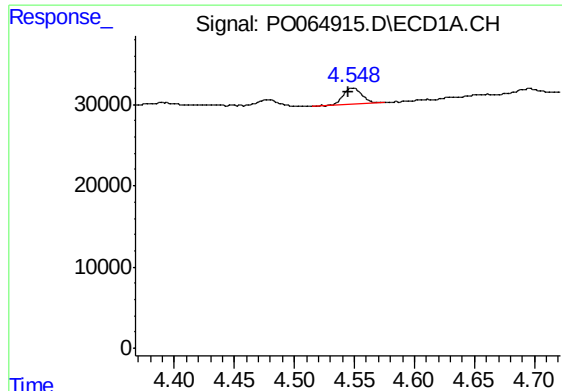
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 22587
Conc: 34.10 ng/ml



#10 AR-1221-3

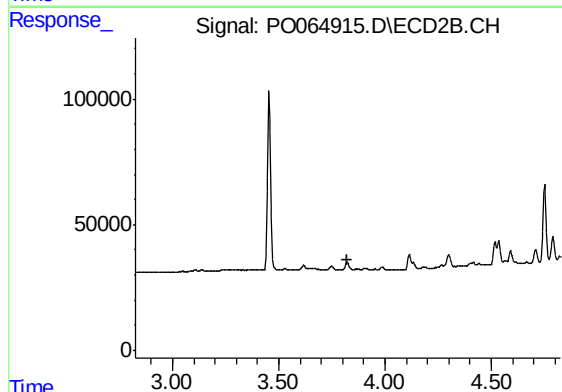
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

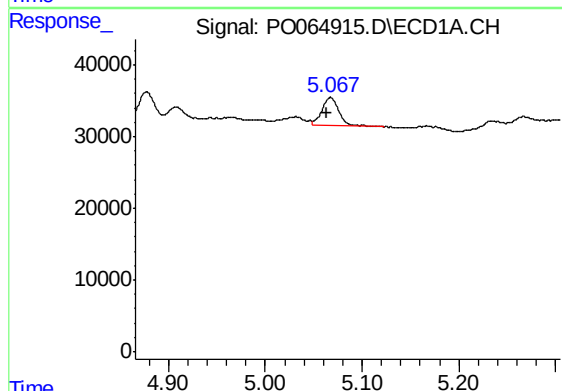
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 22587
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



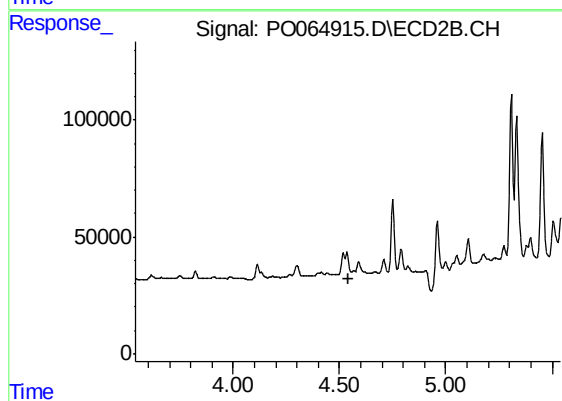
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



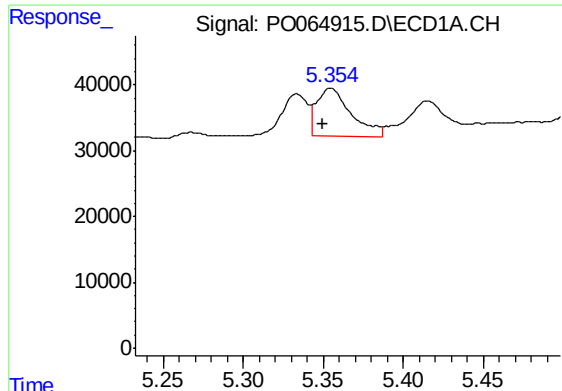
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: 0.004 min
Response: 47481
Conc: 92.93 ng/ml



#12 AR-1232-2

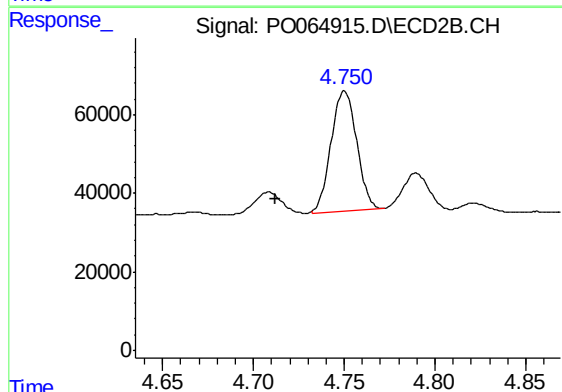
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#13 AR-1232-3

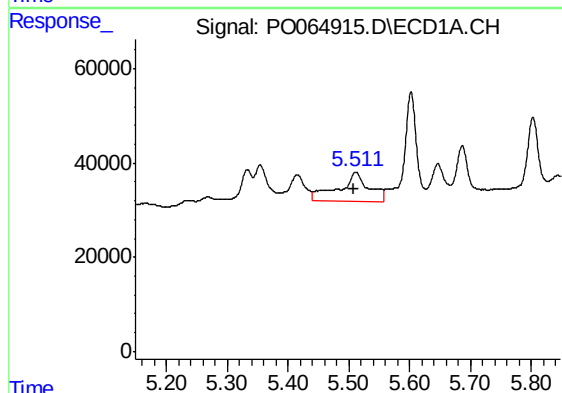
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 111463
Conc: 99.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



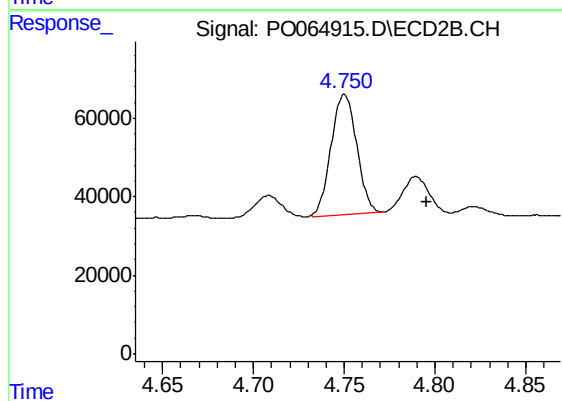
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.038 min
Response: 301267
Conc: 484.04 ng/ml



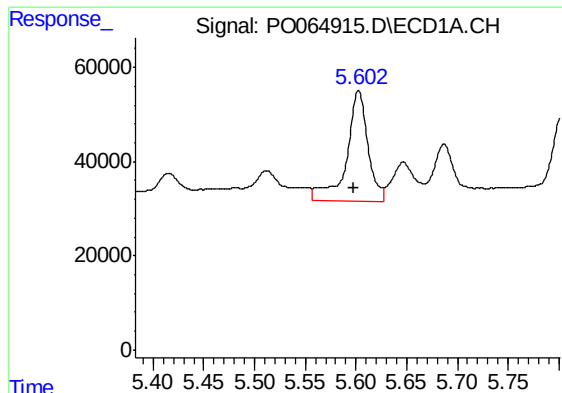
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 218175
Conc: 392.46 ng/ml



#14 AR-1232-4

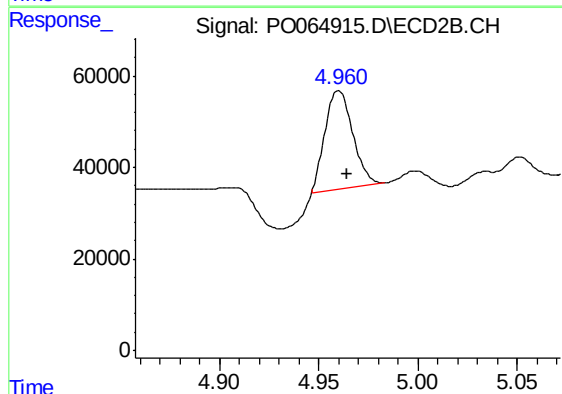
R.T.: 4.750 min
Delta R.T.: -0.045 min
Response: 301267
Conc: 528.82 ng/ml



#15 AR-1232-5

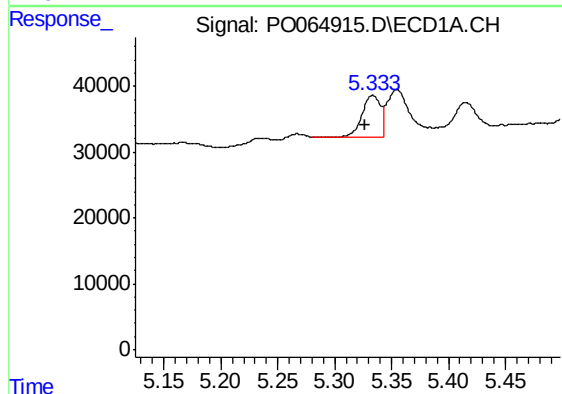
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 343885
Conc: 828.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



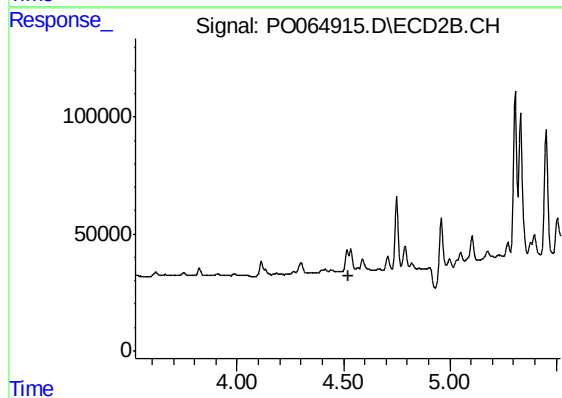
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 208748
Conc: 328.90 ng/ml



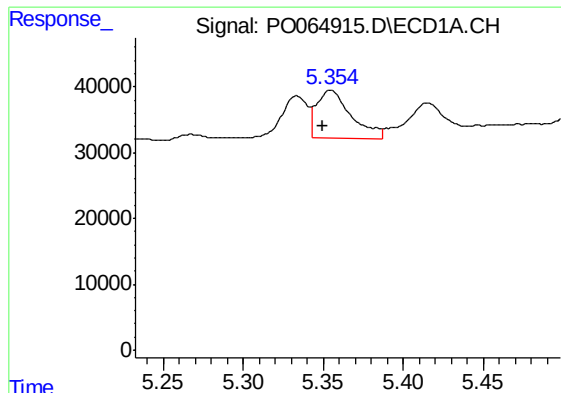
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 72182
Conc: 92.11 ng/ml



#16 AR-1242-1

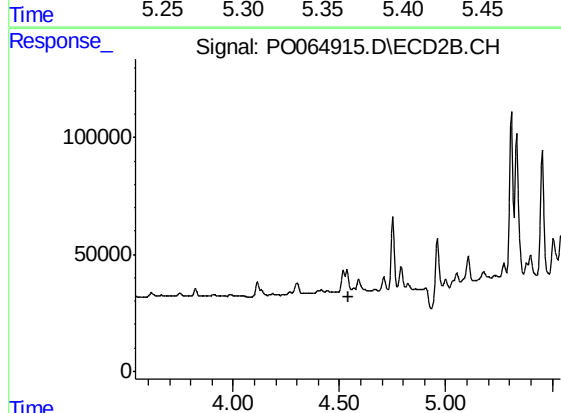
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#17 AR-1242-2

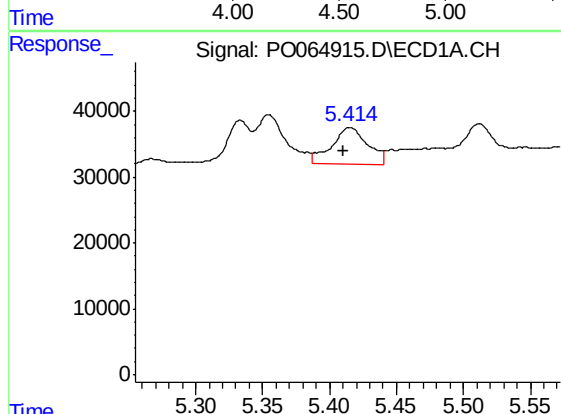
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 111463
Conc: 98.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



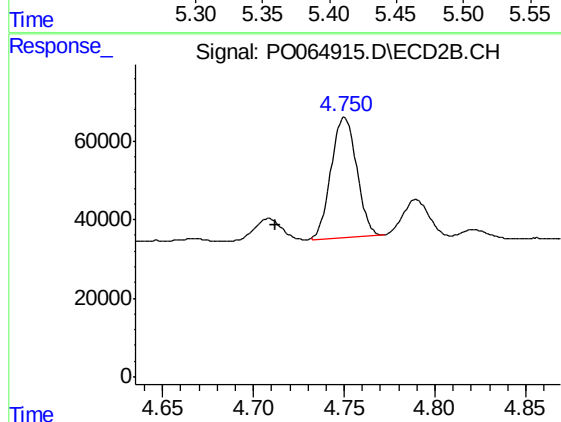
#17 AR-1242-2

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



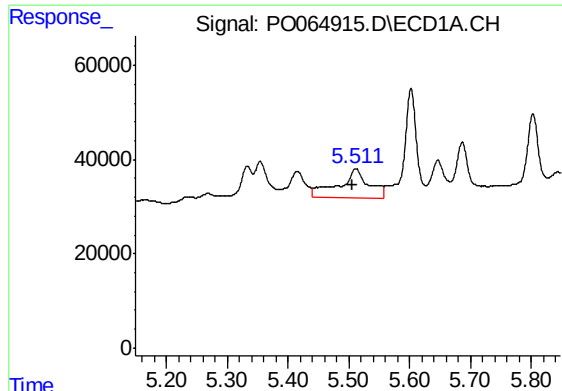
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 102453
Conc: 147.14 ng/ml



#18 AR-1242-3

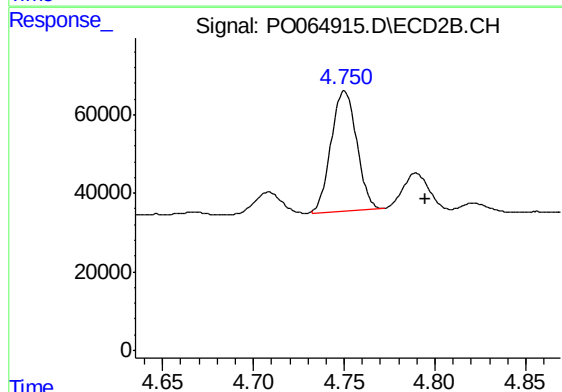
R.T.: 4.750 min
Delta R.T.: 0.038 min
Response: 301267
Conc: 475.08 ng/ml



#19 AR-1242-4

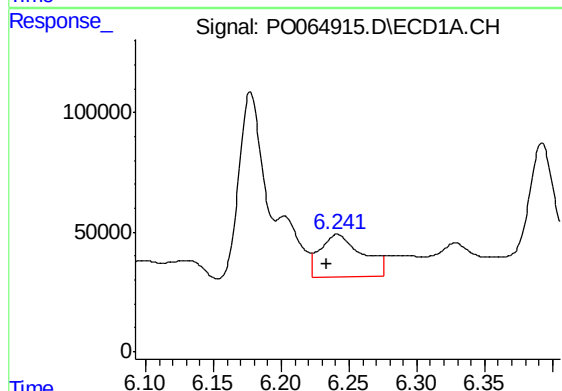
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 218175
Conc: 386.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



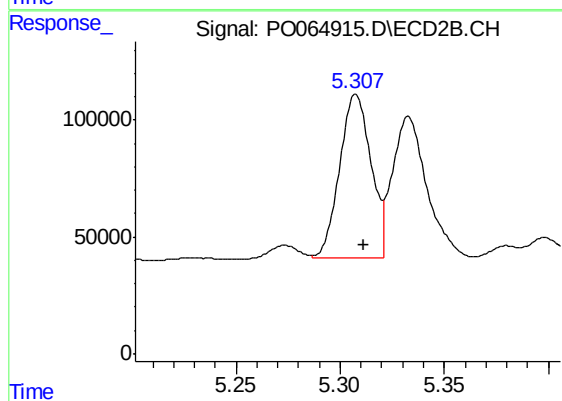
#19 AR-1242-4

R.T.: 4.750 min
Delta R.T.: -0.045 min
Response: 301267
Conc: 462.85 ng/ml



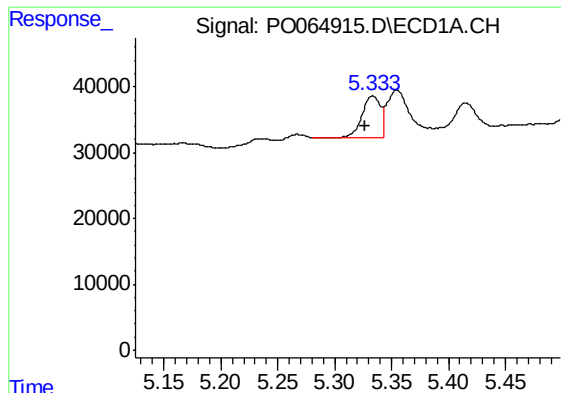
#20 AR-1242-5

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 388611
Conc: 557.60 ng/ml



#20 AR-1242-5

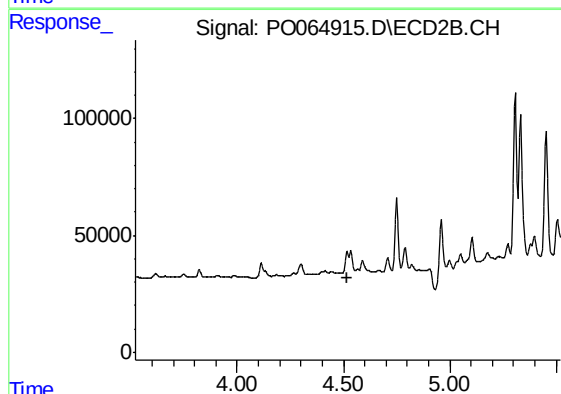
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 731308
Conc: 822.66 ng/ml



#21 AR-1248-1

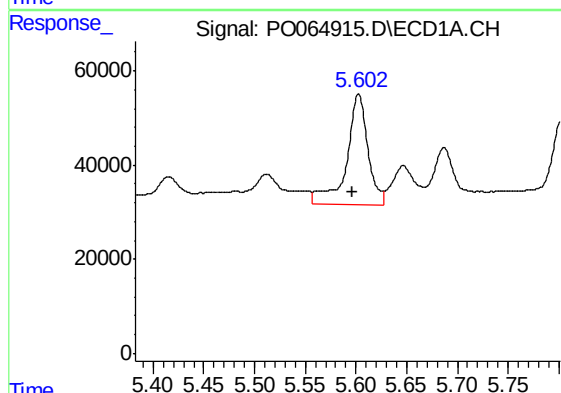
R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 72182
Conc: 111.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



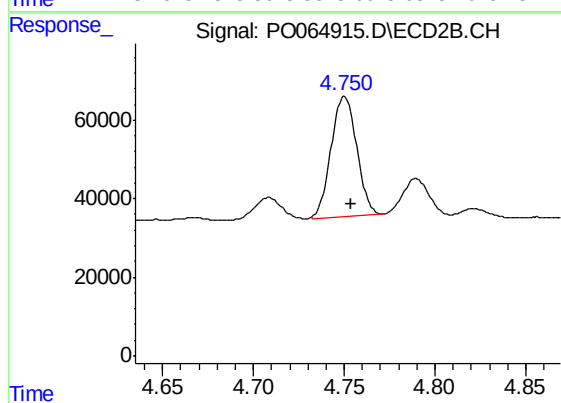
#21 AR-1248-1

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



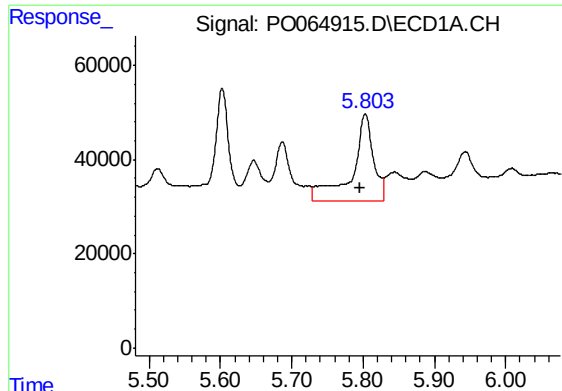
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 343885
Conc: 372.14 ng/ml



#22 AR-1248-2

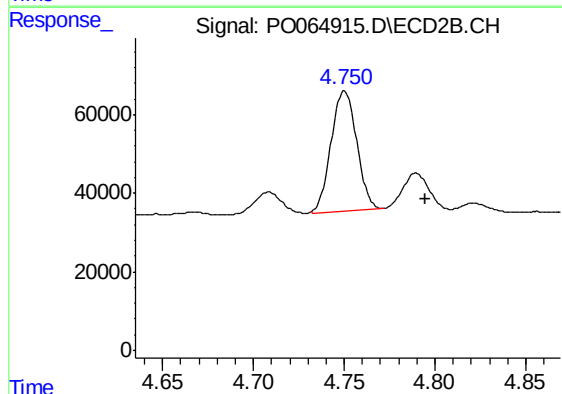
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 301267
Conc: 306.82 ng/ml



#23 AR-1248-3

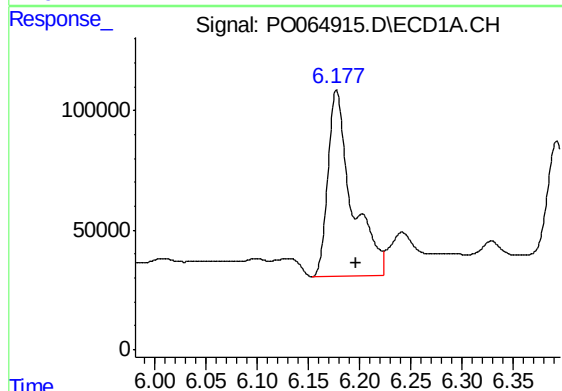
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 386993
Conc: 364.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



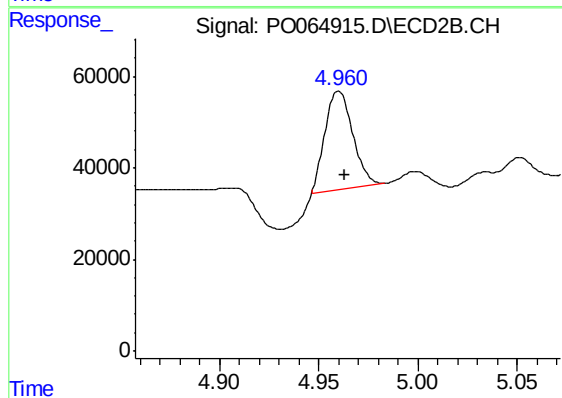
#23 AR-1248-3

R.T.: 4.750 min
Delta R.T.: -0.044 min
Response: 301267
Conc: 296.08 ng/ml



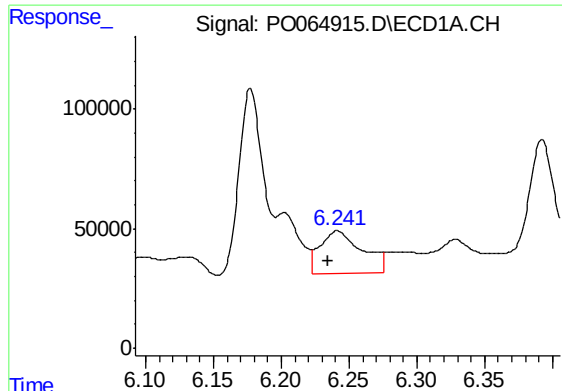
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 1274161
Conc: 977.04 ng/ml



#24 AR-1248-4

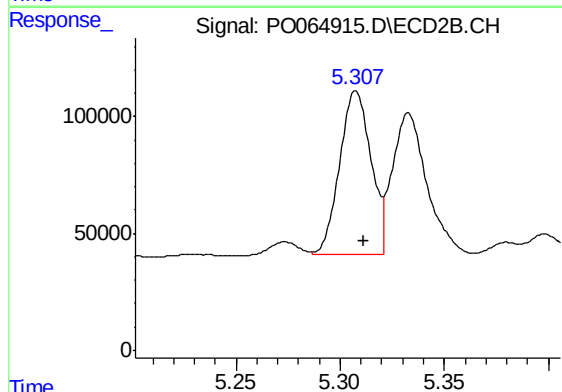
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 208748
Conc: 162.20 ng/ml



#25 AR-1248-5

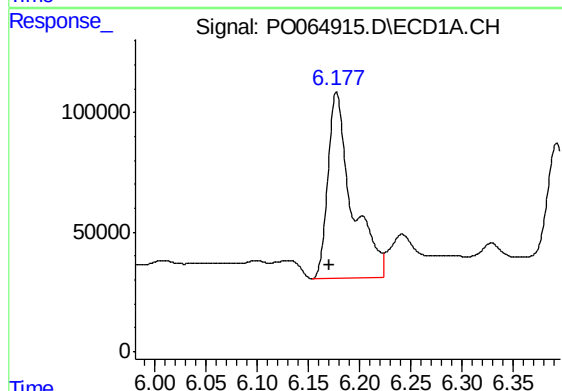
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 388611
Conc: 312.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



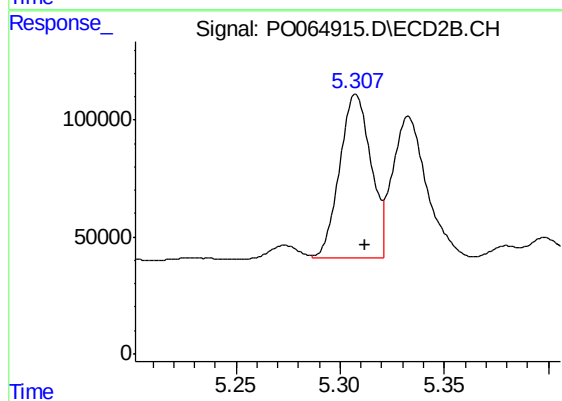
#25 AR-1248-5

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 731308
Conc: 384.69 ng/ml



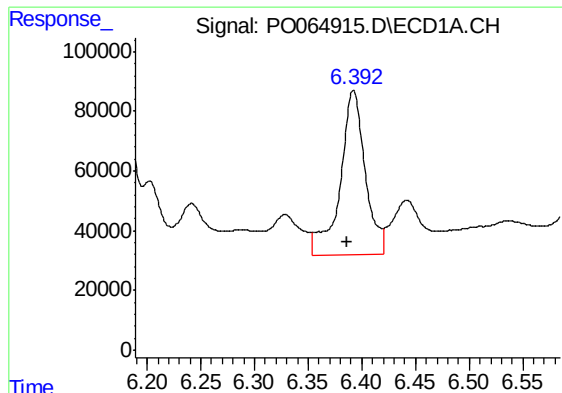
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 1274161
Conc: 1000.49 ng/ml



#26 AR-1254-1

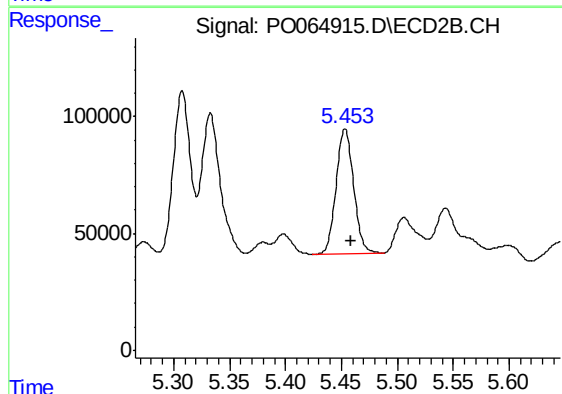
R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 731308
Conc: 360.12 ng/ml



#27 AR-1254-2

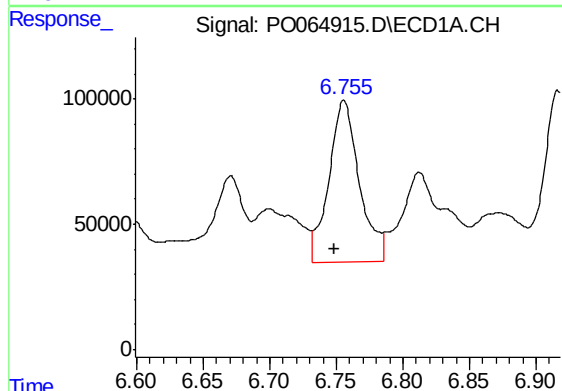
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 889669
Conc: 427.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



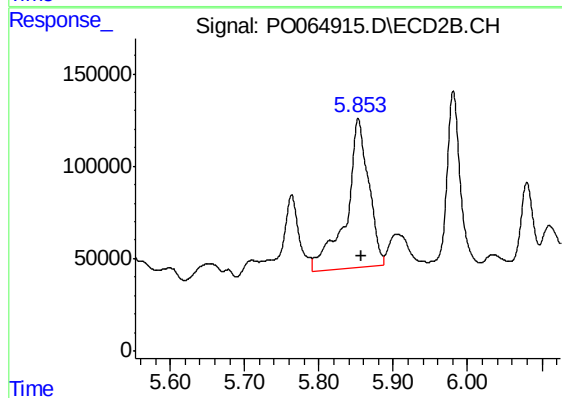
#27 AR-1254-2

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 583616
Conc: 320.07 ng/ml



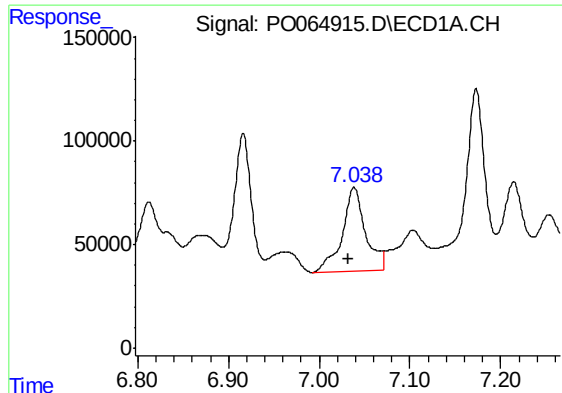
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 1031233
Conc: 431.88 ng/ml



#28 AR-1254-3

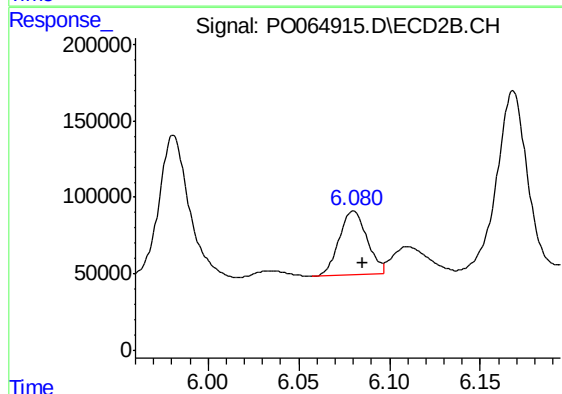
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 1679902
Conc: 540.78 ng/ml



#29 AR-1254-4

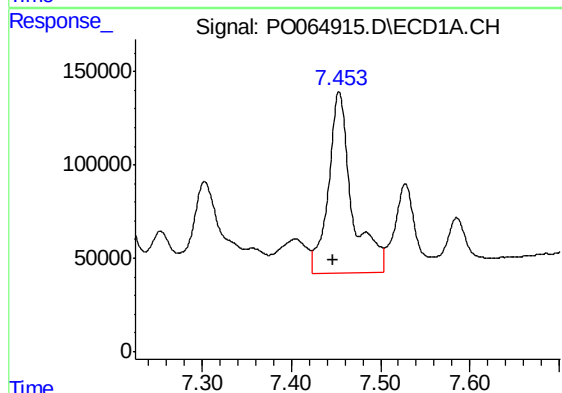
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 725084
Conc: 387.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



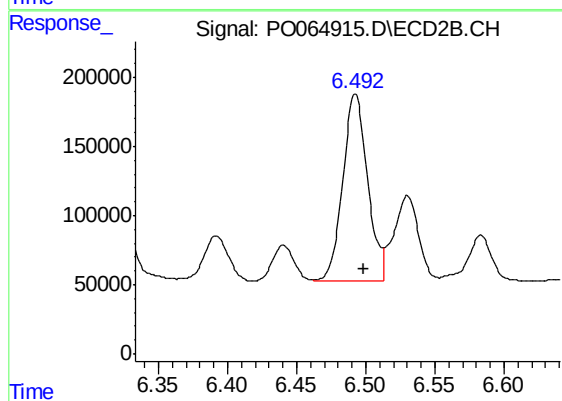
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 448995
Conc: 218.59 ng/ml



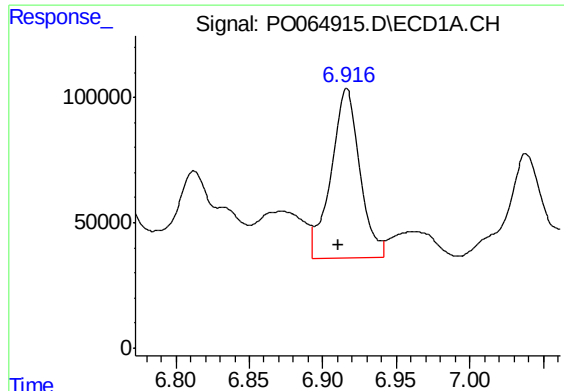
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 1792386
Conc: 851.89 ng/ml



#30 AR-1254-5

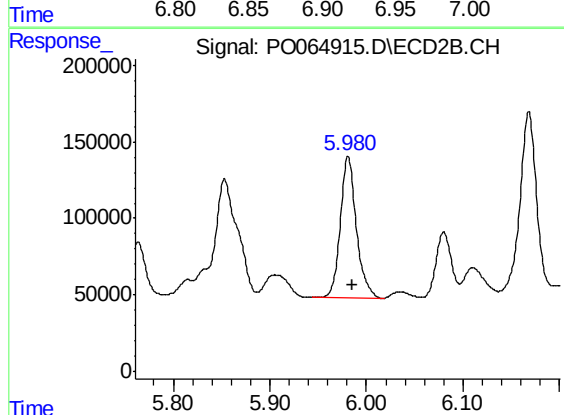
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 1693242
Conc: 567.27 ng/ml



#31 AR-1260-1

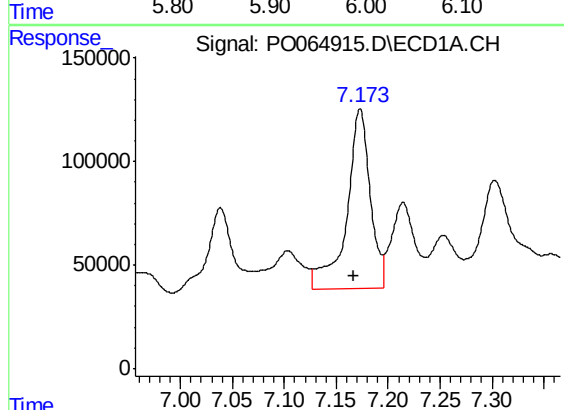
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 919209
Conc: 598.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



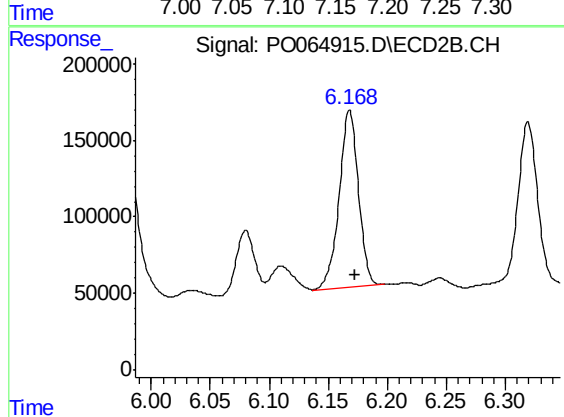
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 1073964
Conc: 581.62 ng/ml



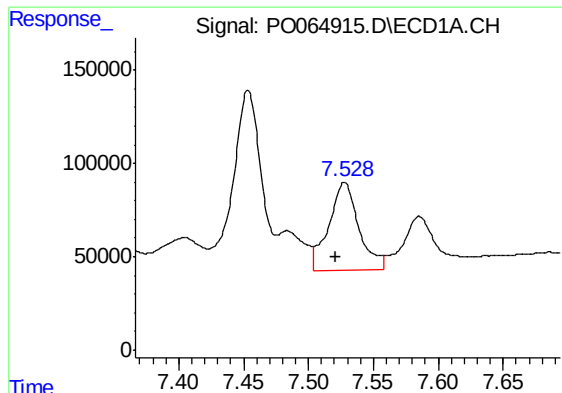
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1372623
Conc: 695.35 ng/ml



#32 AR-1260-2

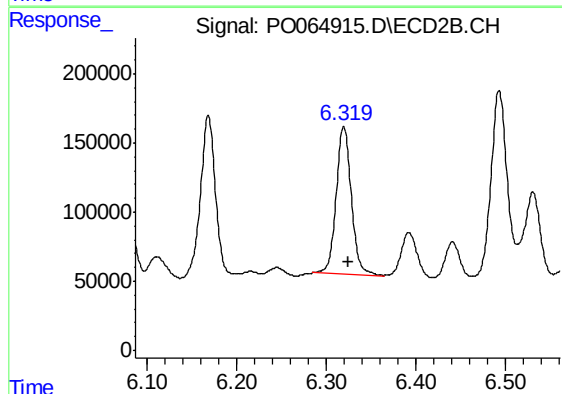
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 1316219
Conc: 565.72 ng/ml



#33 AR-1260-3

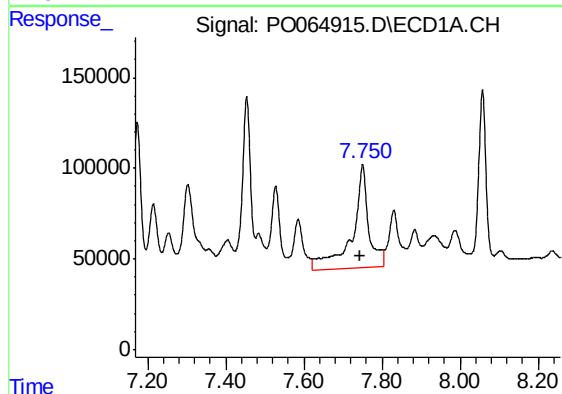
R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 767310
Conc: 510.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



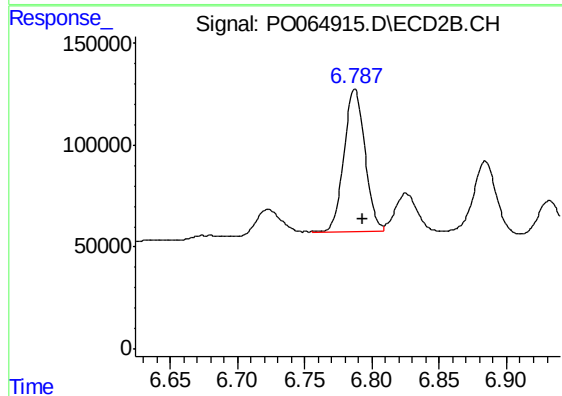
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 1258046
Conc: 594.17 ng/ml



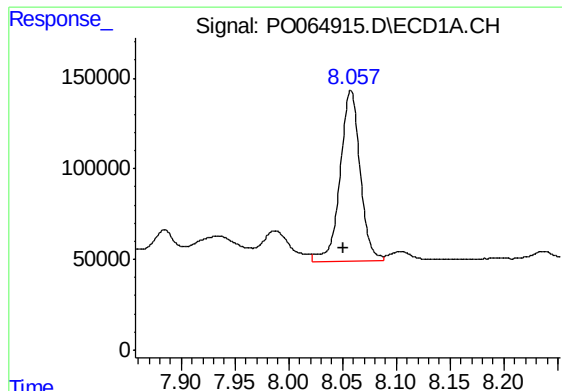
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 1665955
Conc: 901.87 ng/ml



#34 AR-1260-4

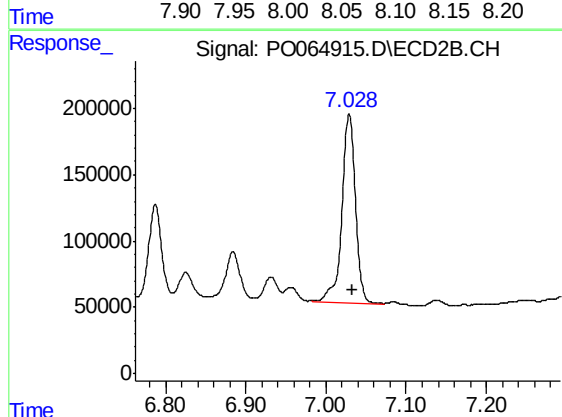
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 762135
Conc: 404.55 ng/ml



#35 AR-1260-5

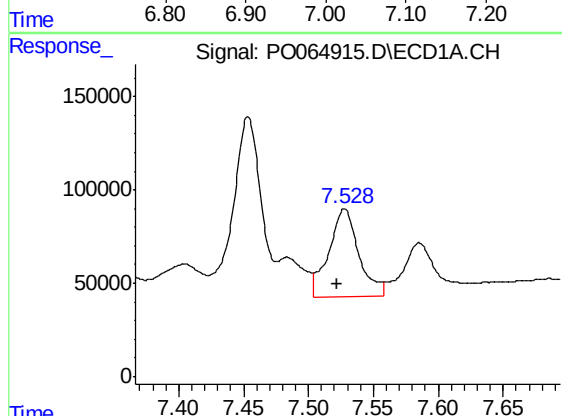
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 1237383
Conc: 331.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



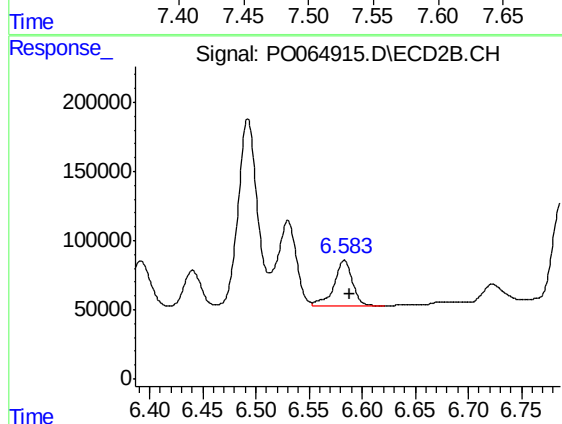
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 1665896
Conc: 355.20 ng/ml



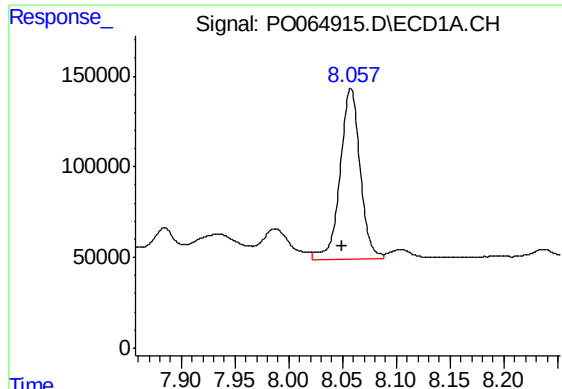
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 767310
Conc: 333.69 ng/ml



#36 AR-1262-1

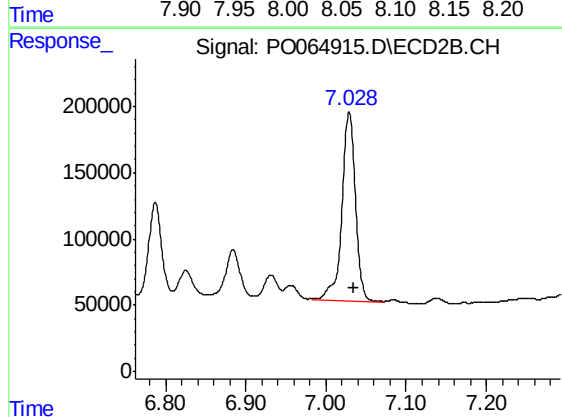
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 408603
Conc: 356.16 ng/ml



#37 AR-1262-2

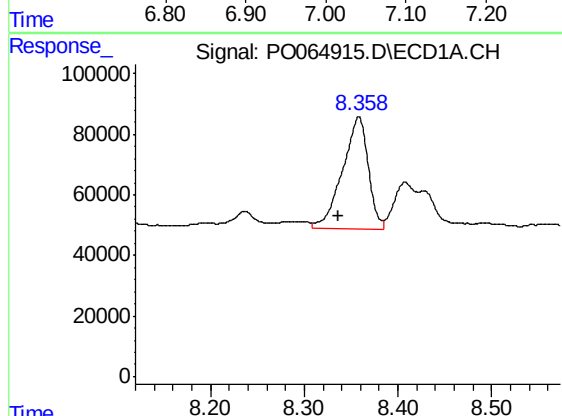
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 1237383
Conc: 285.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



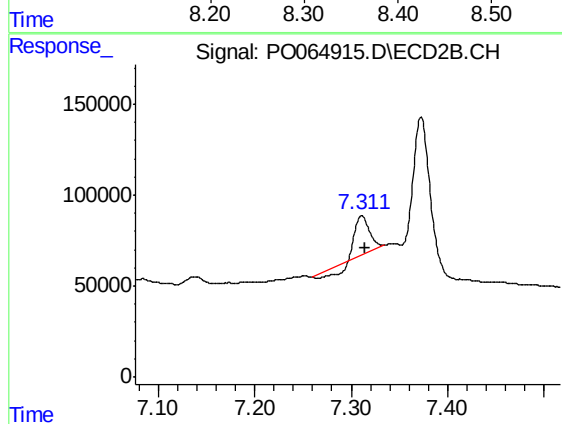
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 1665896
Conc: 304.87 ng/ml



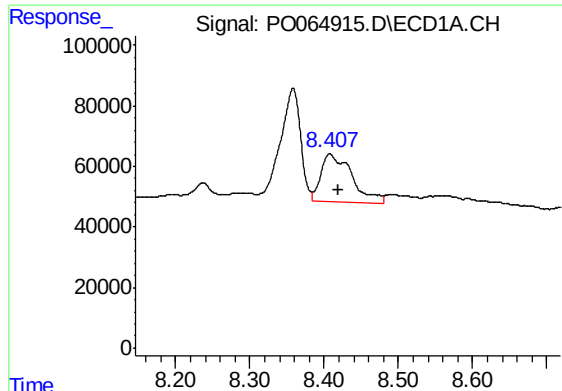
#38 AR-1262-3

R.T.: 8.358 min
Delta R.T.: 0.022 min
Response: 714081
Conc: 245.39 ng/ml



#38 AR-1262-3

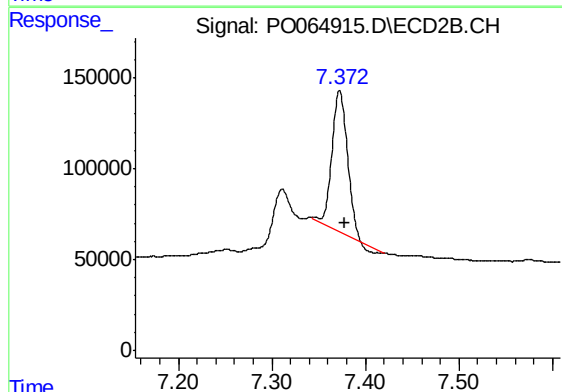
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 161939
Conc: 77.75 ng/ml



#39 AR-1262-4

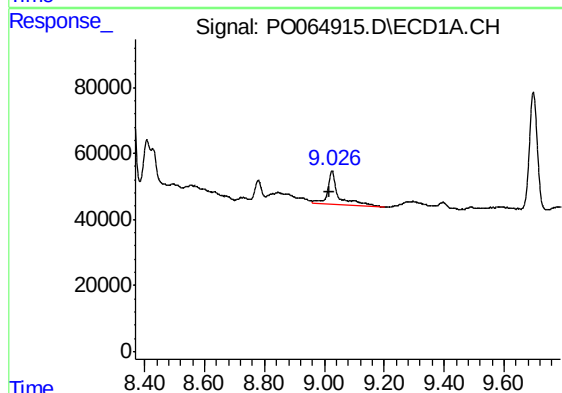
R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 463305
Conc: 214.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



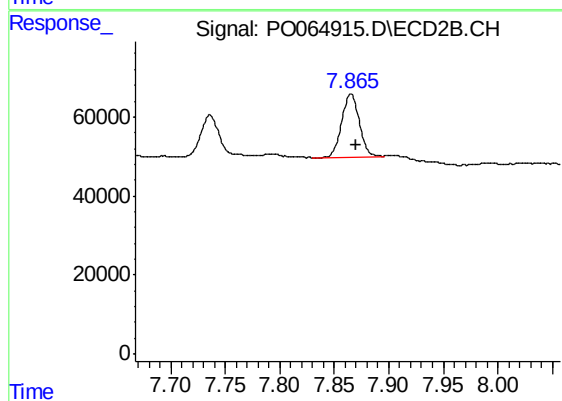
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 883224
Conc: 221.86 ng/ml



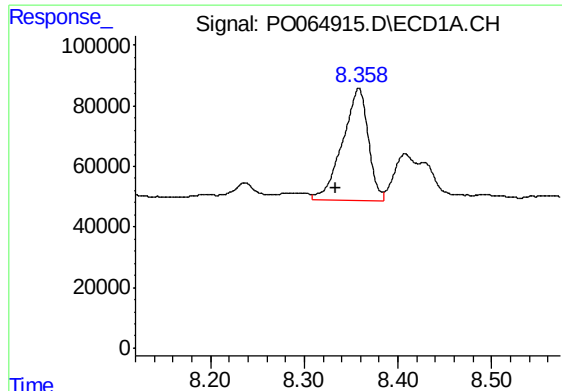
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.009 min
Response: 254434
Conc: 173.46 ng/ml



#40 AR-1262-5

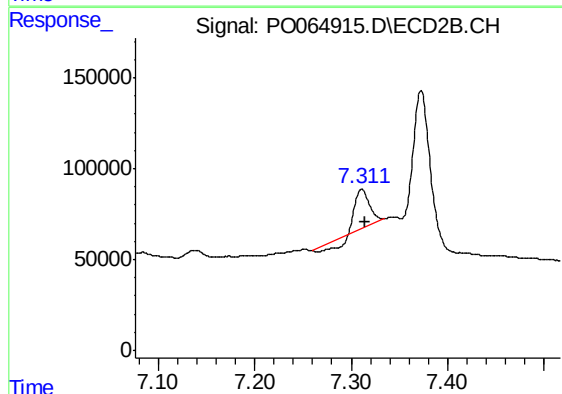
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 178139
Conc: 102.17 ng/ml



#41 AR-1268-1

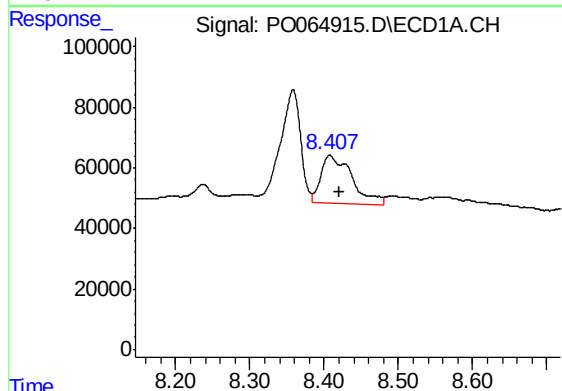
R.T.: 8.358 min
Delta R.T.: 0.024 min
Response: 714081
Conc: 138.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



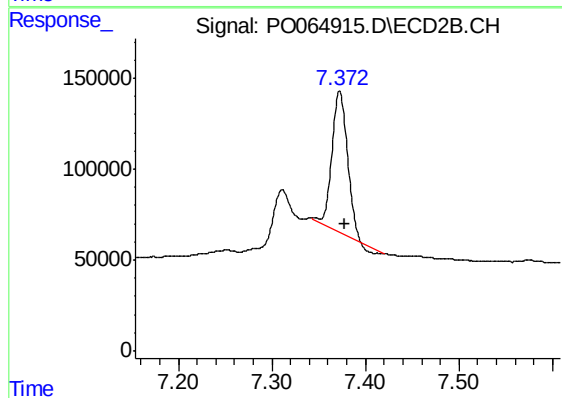
#41 AR-1268-1

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 161939
Conc: 25.32 ng/ml



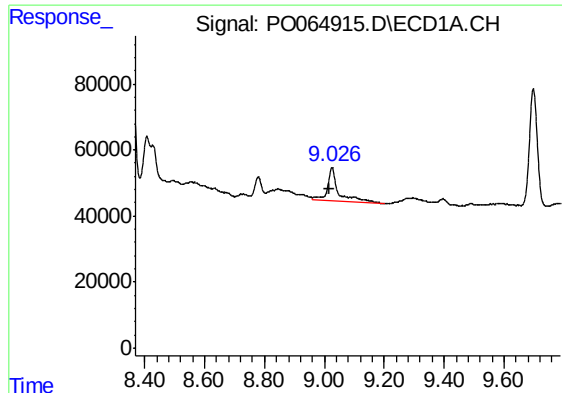
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 463305
Conc: 98.52 ng/ml



#42 AR-1268-2

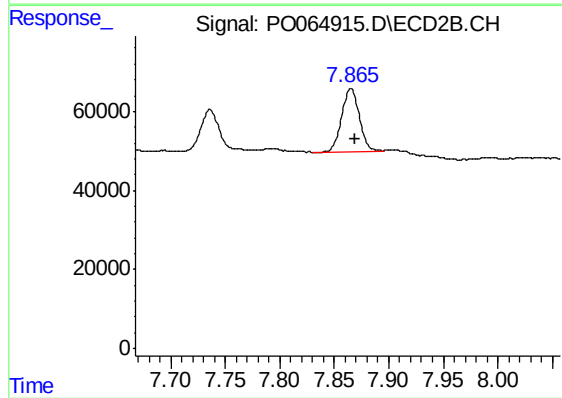
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 883224
Conc: 151.54 ng/ml



#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 254434
Conc: 151.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-03



#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 178139
Conc: 88.50 ng/ml