

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 14:16
 Operator : DD\AJ
 Sample : L4803-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:49:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.950	37333909	68376705	21.705	23.268
28)	SA Decachlor...	8.124	8.987	35640881	43879886	22.216	20.965
Target Compounds							
2)	A alpha-BHC	3.842	4.336	125.0E6	234.0E6	49.006	52.661
3)	MA gamma-BHC...	4.121	4.619	110.1E6	208.9E6	47.511	50.020
4)	MA Heptachlor	4.418	5.124	103.6E6	189.0E6	48.296	47.394
5)	MB Aldrin	4.662	5.427	93632651	178.5E6	49.055	49.307
6)	B beta-BHC	4.371	4.790	47348787	89582479	49.570	47.574
7)	B delta-BHC	4.571	5.005	95091298	170.9E6	43.756	48.841
8)	B Heptachlo...	5.101	5.813	90788625	160.6E6	49.758	49.576
9)	A Endosulfan I	5.434	6.167	79416491	140.5E6	47.509m	44.546
10)	B gamma-Chl...	5.325	6.046	89895198	156.0E6	49.898m	46.339
11)	B alpha-Chl...	5.382	6.118	87319875	156.1E6	48.303m	46.333
12)	B 4,4'-DDE	5.548	6.277	84205720	152.8E6	50.897	47.417
13)	MA Dieldrin	5.677	6.424	85283541	145.8E6	48.265	45.539
14)	MA Endrin	5.931	6.639	72212348	112.1E6	43.403	40.157m
15)	B Endosulfa...	6.202	6.851	70495019	114.9E6	42.759m	40.191
16)	A 4,4'-DDD	6.061	6.766	68076952	123.8E6	48.128	48.373
17)	MA 4,4'-DDT	6.299	7.064	61060225	104.2E6	45.753	46.422
18)	B Endrin al...	6.370	6.975	51994244	83047790	35.807	36.415
19)	B Endosulfa...	6.583	7.197	62541906	93401376	37.899	38.930
20)	A Methoxychlor	6.843	7.524	34963108	48957159	40.594	39.625
21)	B Endrin ke...	7.069	7.666	83458506	111.1E6	46.288	46.880
22)	Mirex	7.255	8.119	71476147	81399320	50.417	47.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 14:16
Operator : DD\AJ
Sample : L4803-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

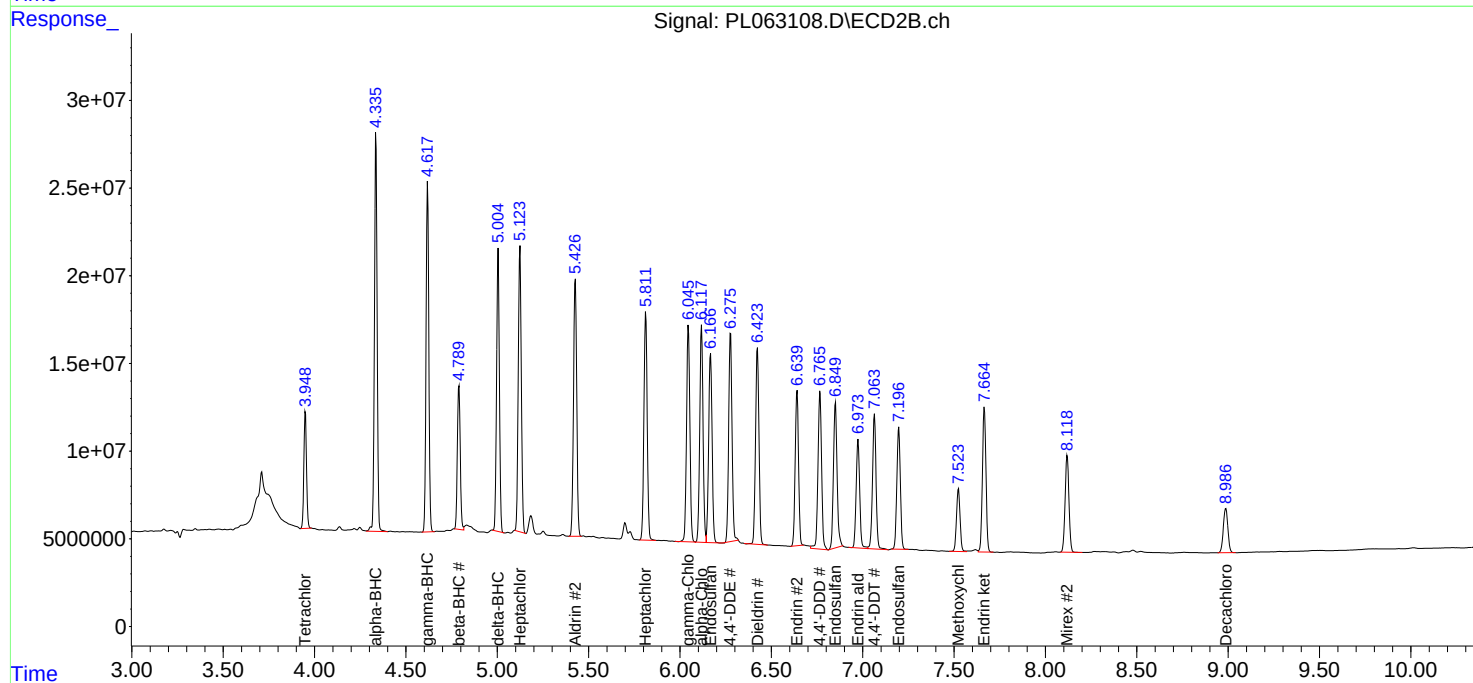
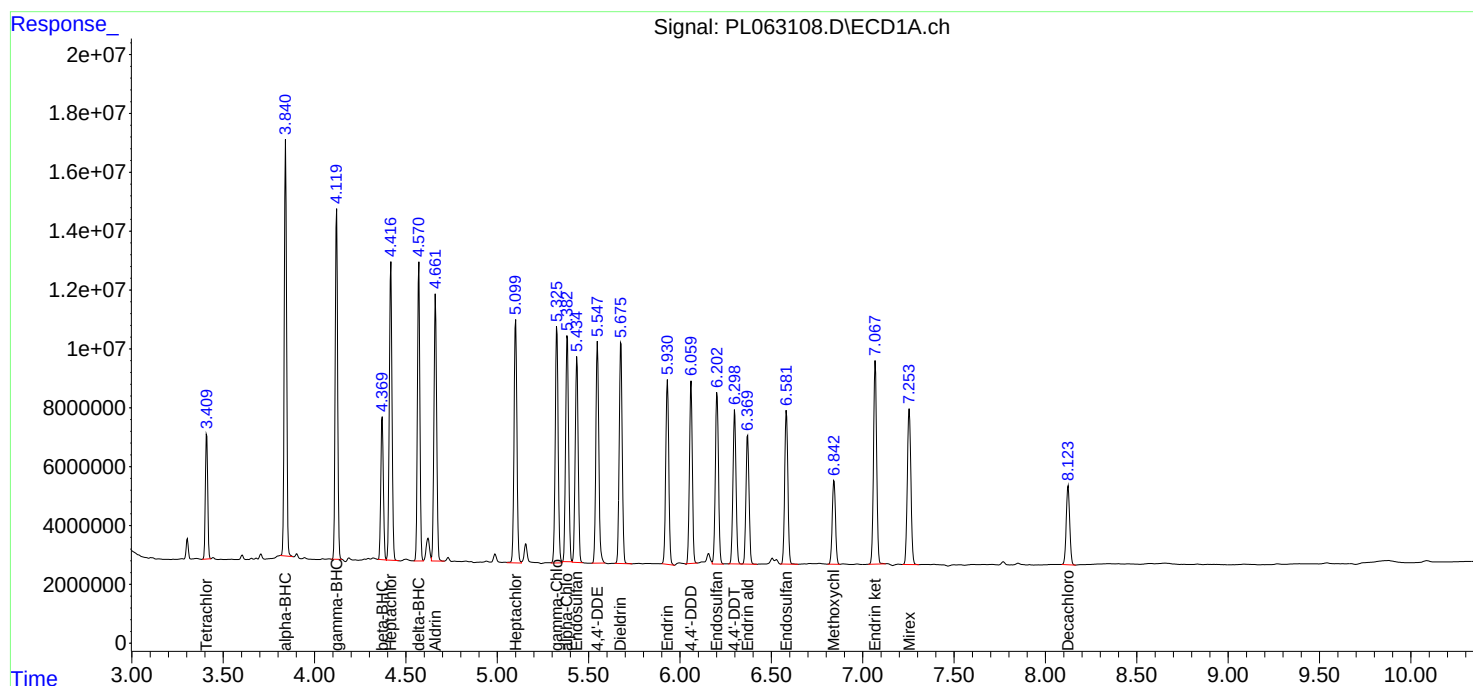
Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

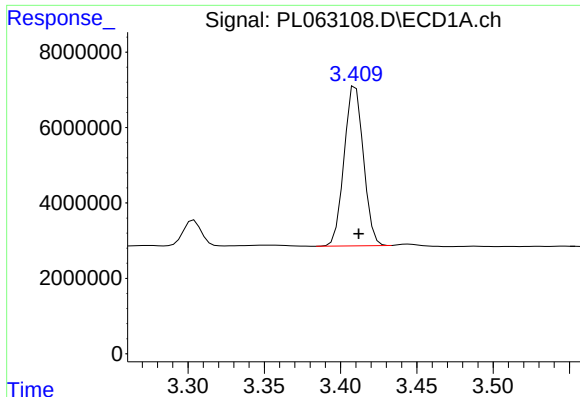
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:49:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





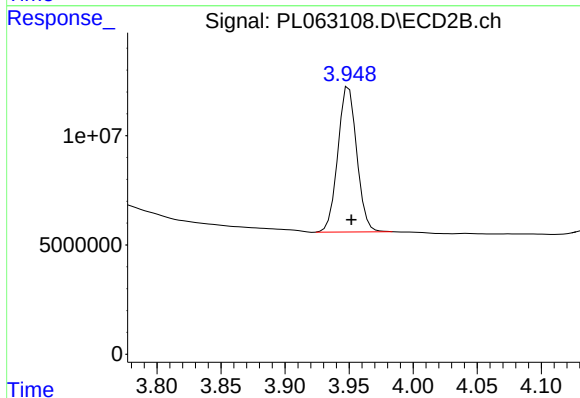
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 37333909
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

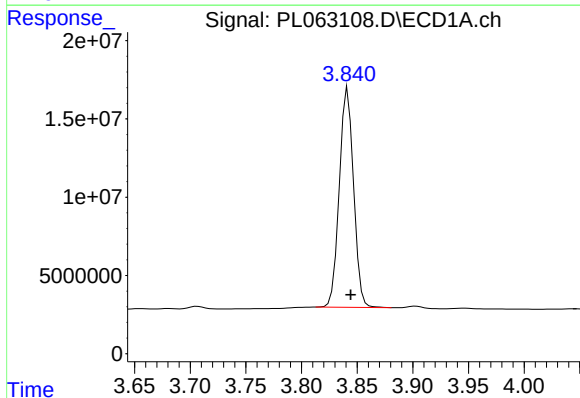
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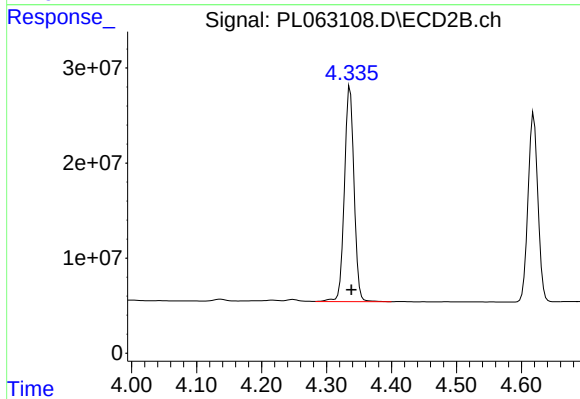
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 68376705
Conc: 23.27 ng/ml



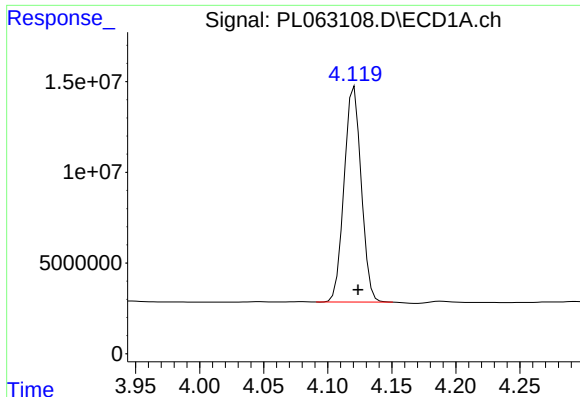
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 124951428
Conc: 49.01 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 233985005
Conc: 52.66 ng/ml



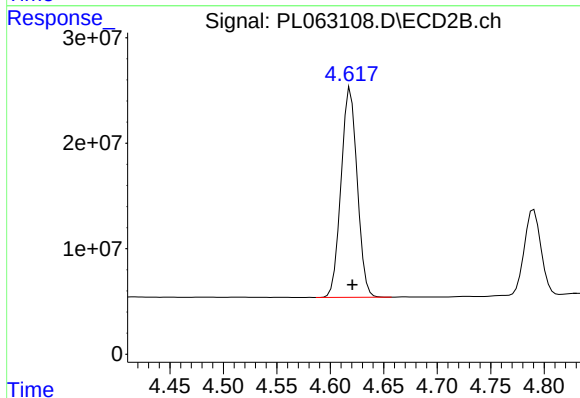
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 110067035
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

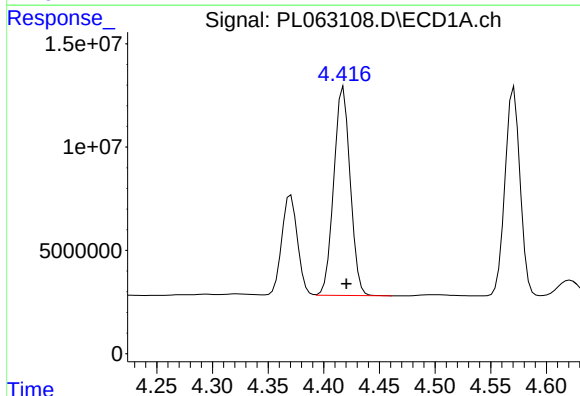
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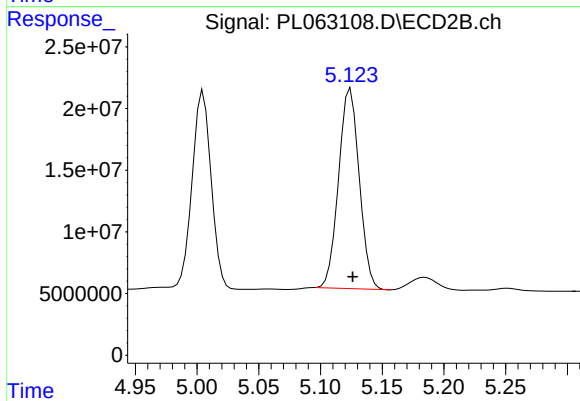
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 208871716
Conc: 50.02 ng/ml



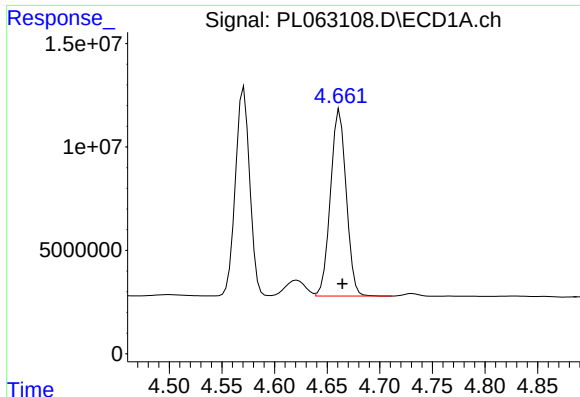
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 103632640
Conc: 48.30 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 189001681
Conc: 47.39 ng/ml



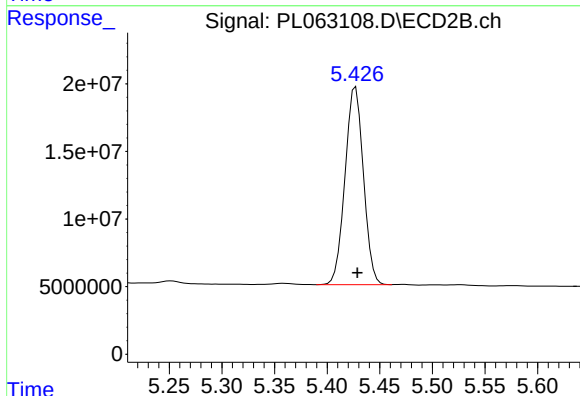
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 93632651
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

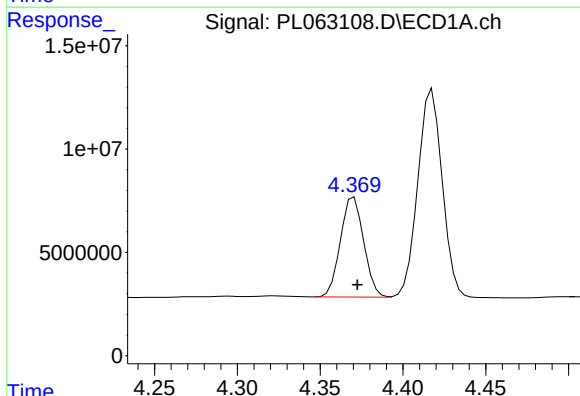
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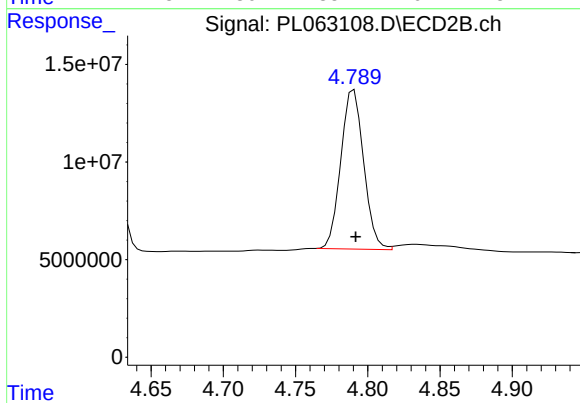
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 178467438
Conc: 49.31 ng/ml



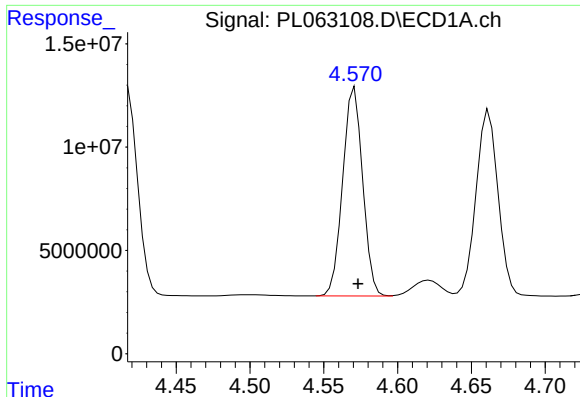
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 47348787
Conc: 49.57 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 89582479
Conc: 47.57 ng/ml



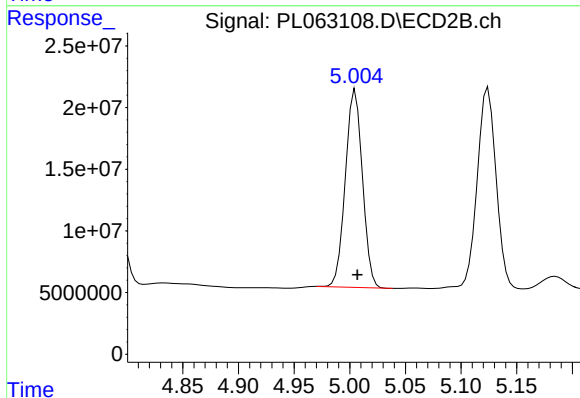
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 95091298
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

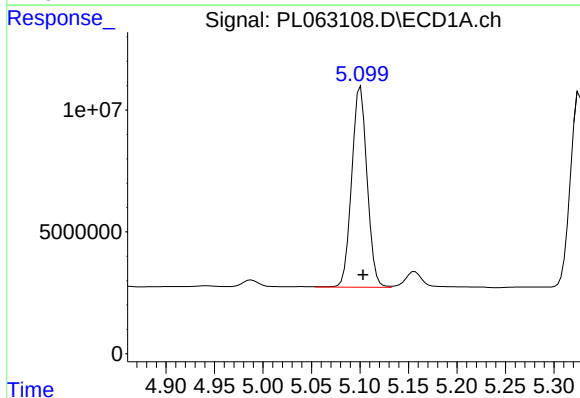
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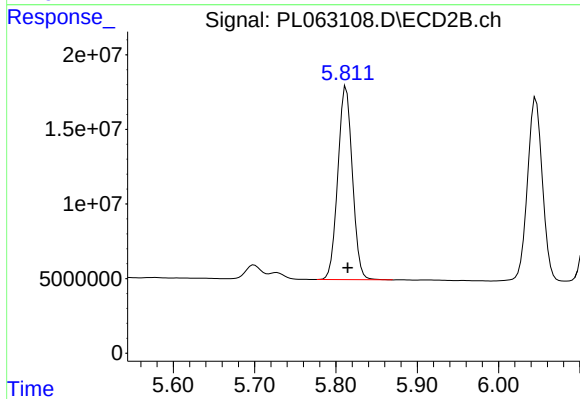
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 170916884
Conc: 48.84 ng/ml



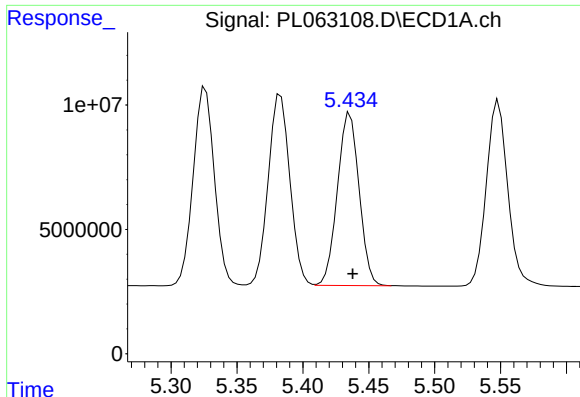
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 90788625
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 160558100
Conc: 49.58 ng/ml



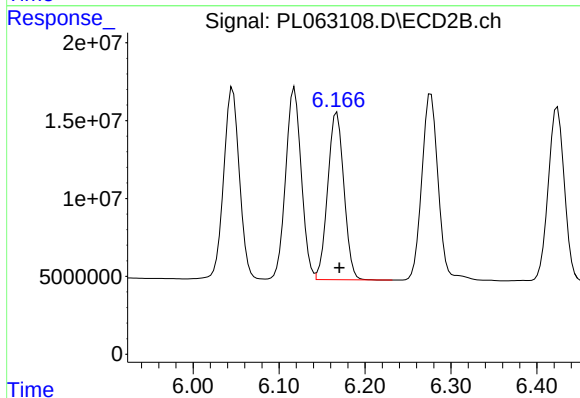
#9 Endosulfan I

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 79416491
Conc: 47.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

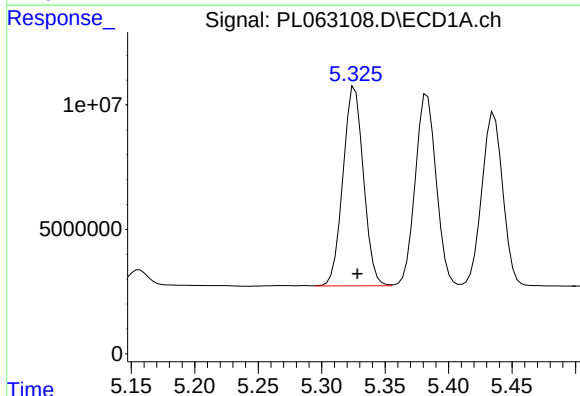
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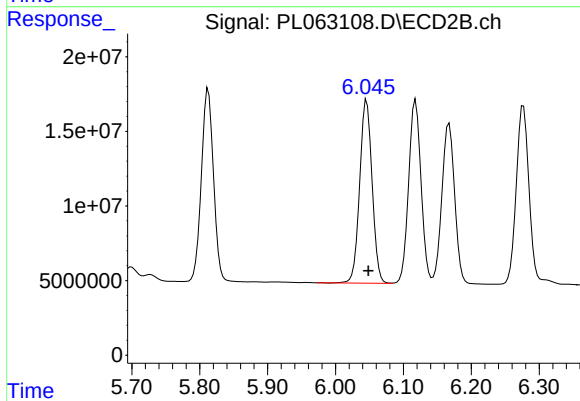
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 140489593
Conc: 44.55 ng/ml



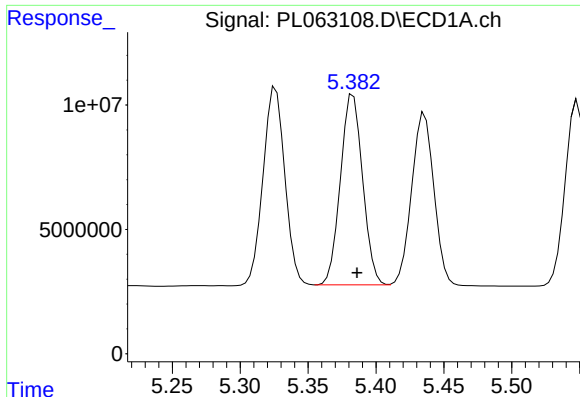
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 89895198
Conc: 49.90 ng/ml m



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 155993360
Conc: 46.34 ng/ml



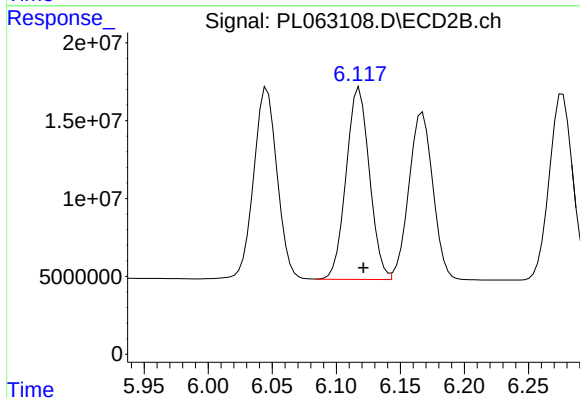
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 87319875
Conc: 48.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

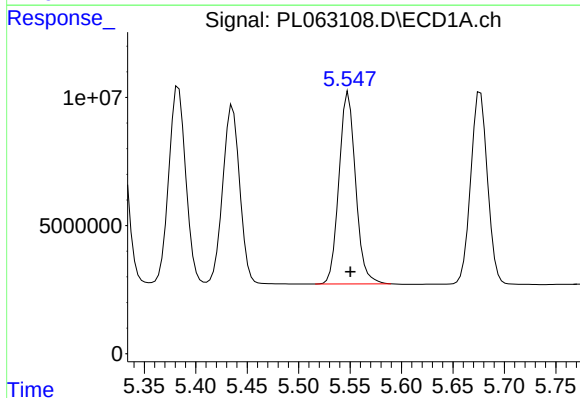
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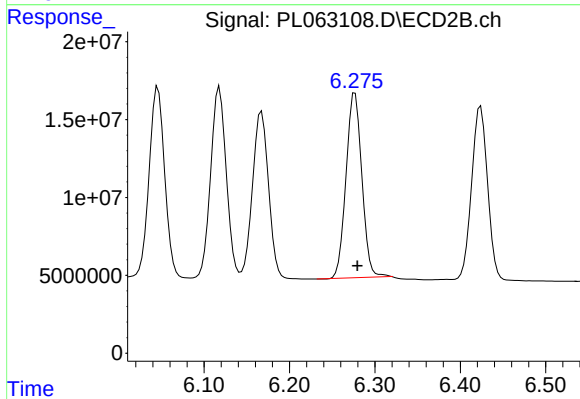
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 156092633
Conc: 46.33 ng/ml



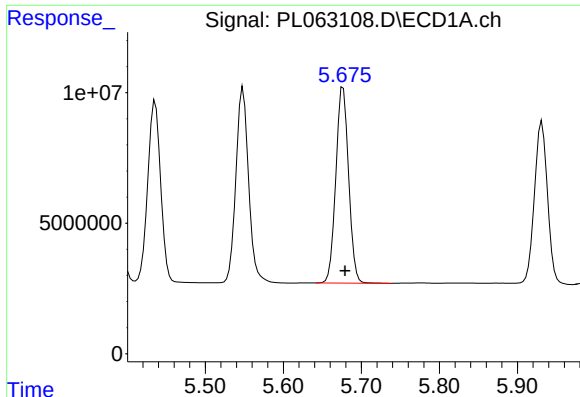
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 84205720
Conc: 50.90 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 152779766
Conc: 47.42 ng/ml



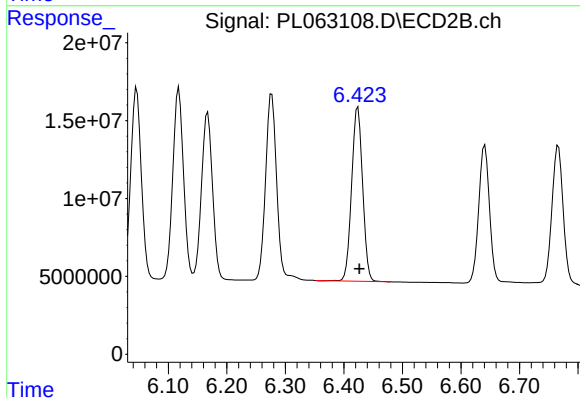
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 85283541
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

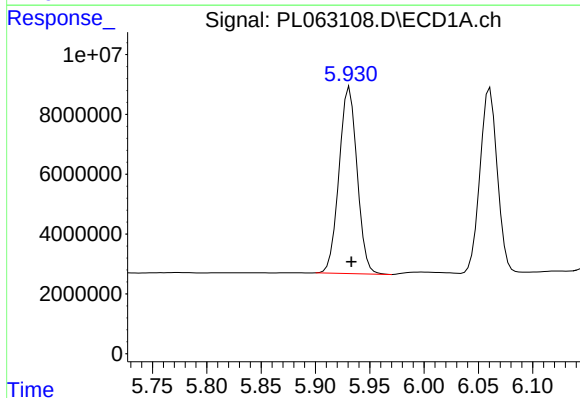
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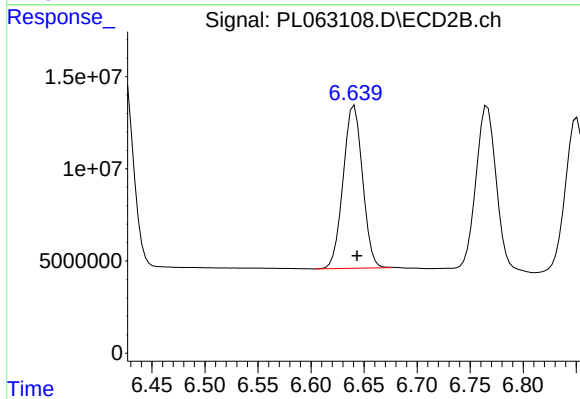
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 145763589
Conc: 45.54 ng/ml



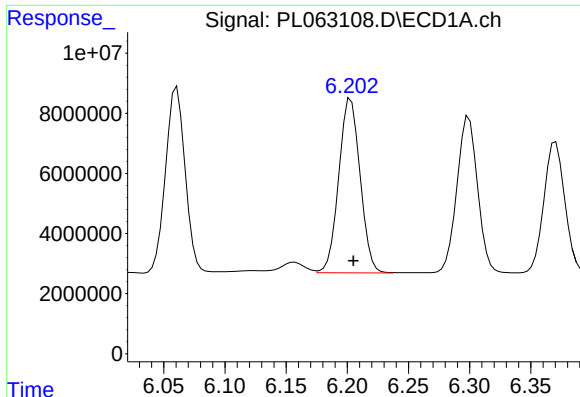
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 72212348
Conc: 43.40 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 112081812
Conc: 40.16 ng/ml m



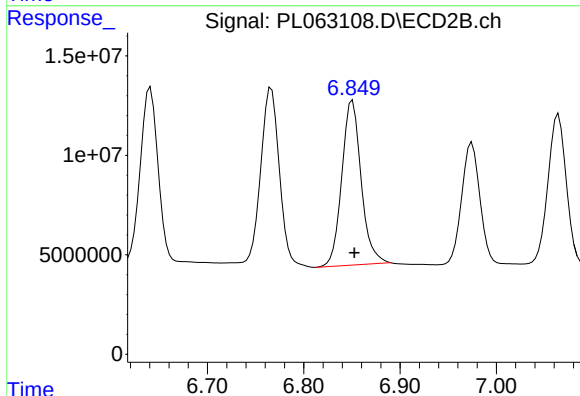
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 70495019
Conc: 42.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

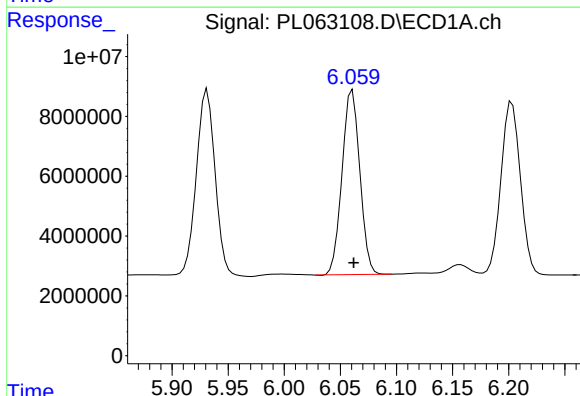
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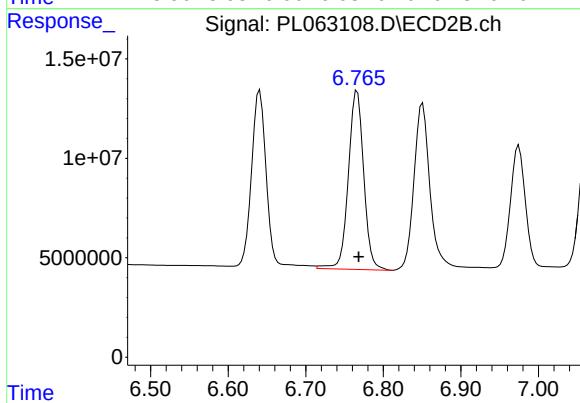
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 114893187
Conc: 40.19 ng/ml



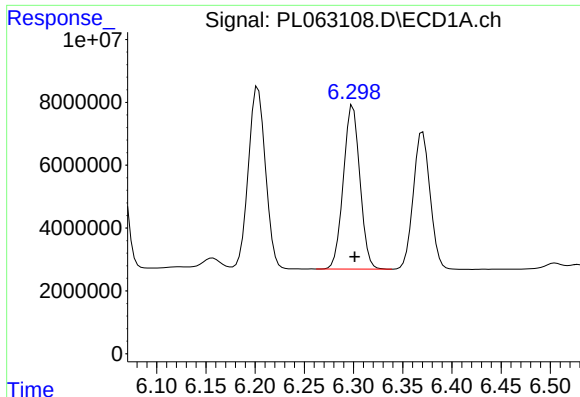
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 68076952
Conc: 48.13 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 123833604
Conc: 48.37 ng/ml



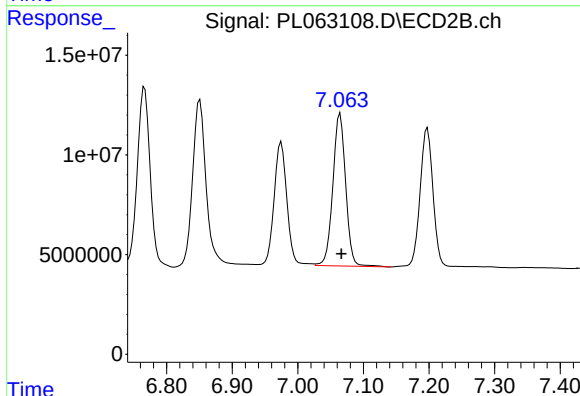
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 61060225
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

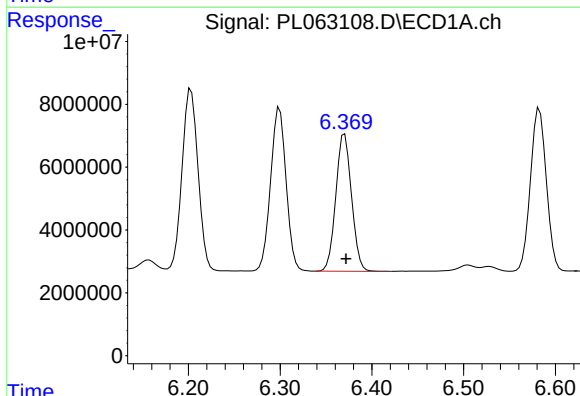
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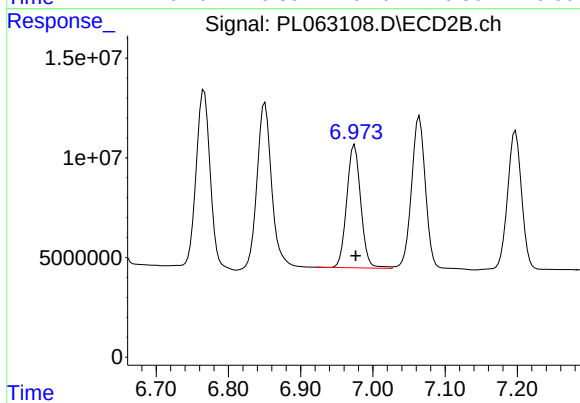
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 104228554
Conc: 46.42 ng/ml



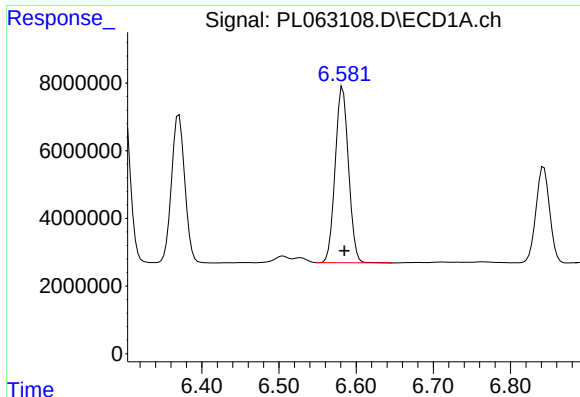
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 51994244
Conc: 35.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 83047790
Conc: 36.42 ng/ml



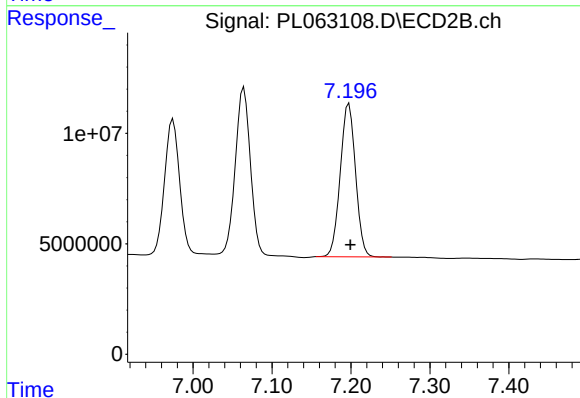
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 62541906
Conc: 37.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

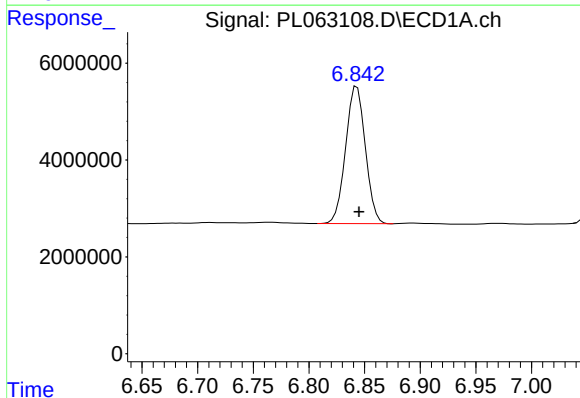
Manual Integrations
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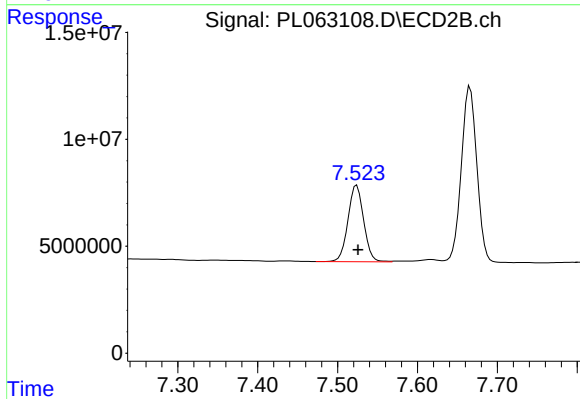
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 93401376
Conc: 38.93 ng/ml



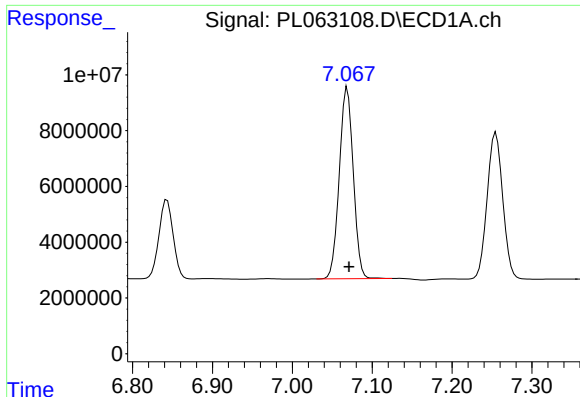
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 34963108
Conc: 40.59 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 48957159
Conc: 39.63 ng/ml



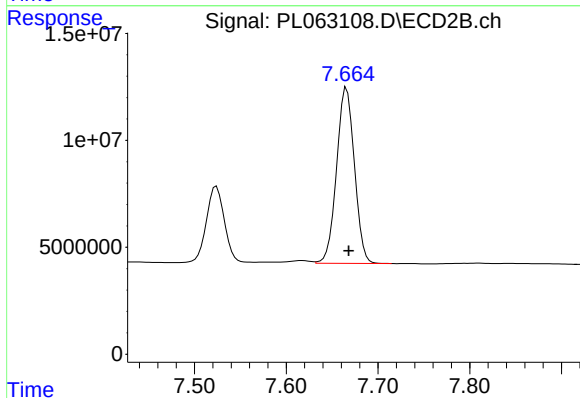
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 83458506
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

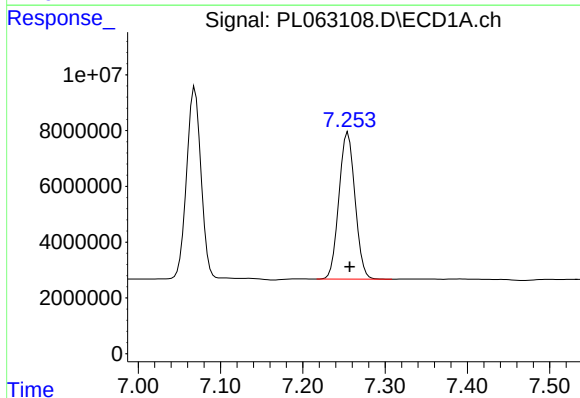
Manual Integrations
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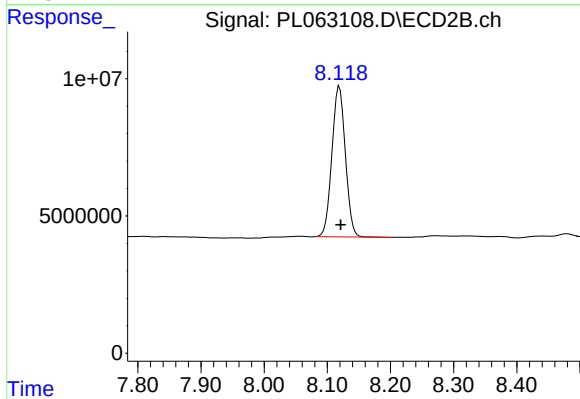
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 111096553
Conc: 46.88 ng/ml



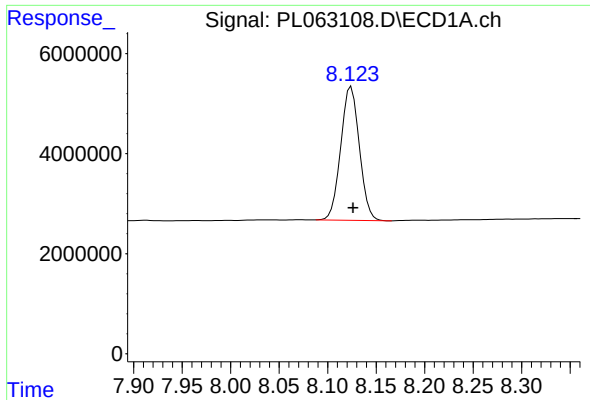
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 71476147
Conc: 50.42 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 81399320
Conc: 47.77 ng/ml



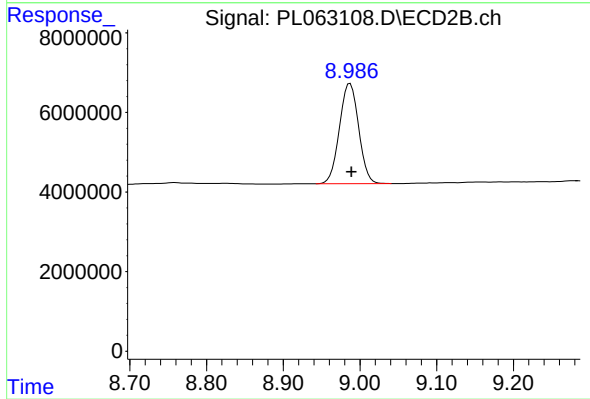
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 35640881
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 43879886
Conc: 20.97 ng/ml