

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 09:37
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:51:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.483	4.148	96016389	166.5E6	47.205	52.187
28)	SA Decachlor...	8.227	9.336	110.1E6	134.2E6	50.382	50.094
Target Compounds							
2)	A alpha-BHC	3.921	4.553	164.5E6	250.6E6	50.555	53.427
3)	MA gamma-BHC...	4.204	4.844	156.5E6	234.4E6	51.930	53.730m
4)	MA Heptachlor	4.506	5.361	154.7E6	219.2E6	49.965	51.901
5)	MB Aldrin	4.753	5.673	146.6E6	203.8E6	51.076	53.182
6)	B beta-BHC	4.452	5.021	65286231	103.8E6	50.705	49.920
7)	B delta-BHC	4.656	5.244	154.8E6	218.0E6	50.423	54.141
8)	B Heptachlo...	5.195	6.066	142.0E6	185.8E6	51.658	50.967
9)	A Endosulfan I	5.532	6.431	132.9E6	173.4E6	51.317	53.723
10)	B gamma-Chl...	5.421	6.303	144.6E6	191.4E6	52.036	53.232
11)	B alpha-Chl...	5.479	6.376	143.1E6	187.1E6	51.853	53.728
12)	B 4,4'-DDE	5.645	6.531	129.1E6	171.4E6	52.500	53.084
13)	MA Dieldrin	5.774	6.691	137.6E6	181.0E6	52.367	52.311
14)	MA Endrin	6.029	6.915	117.2E6	113.8E6	49.651	42.919
15)	B Endosulfa...	6.300	7.127	124.8E6	153.3E6	51.385	52.445
16)	A 4,4'-DDD	6.157	7.030	112.8E6	143.4E6	54.885	53.004
17)	MA 4,4'-DDT	6.397	7.330	98996284	120.6E6	51.005	49.608
18)	B Endrin al...	6.469	7.253	105.0E6	129.3E6	51.347	52.531
19)	B Endosulfa...	6.681	7.476	121.5E6	148.1E6	52.510	51.561
20)	A Methoxychlor	6.943	7.789	58185627	81851177	50.631	58.576
21)	B Endrin ke...	7.168	7.957	159.0E6	160.4E6	59.041	53.518
22)	Mirex	7.357	8.411	104.0E6	111.5E6	52.690	50.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 09:37
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

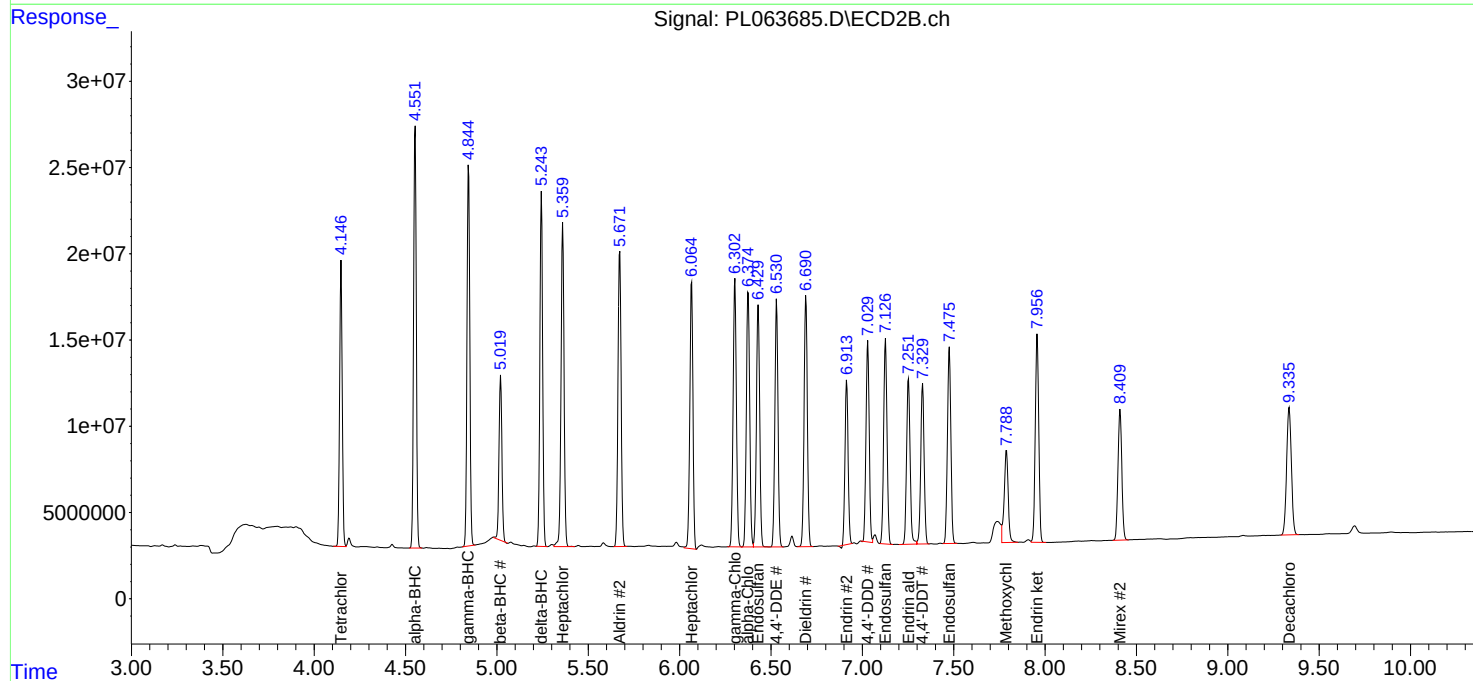
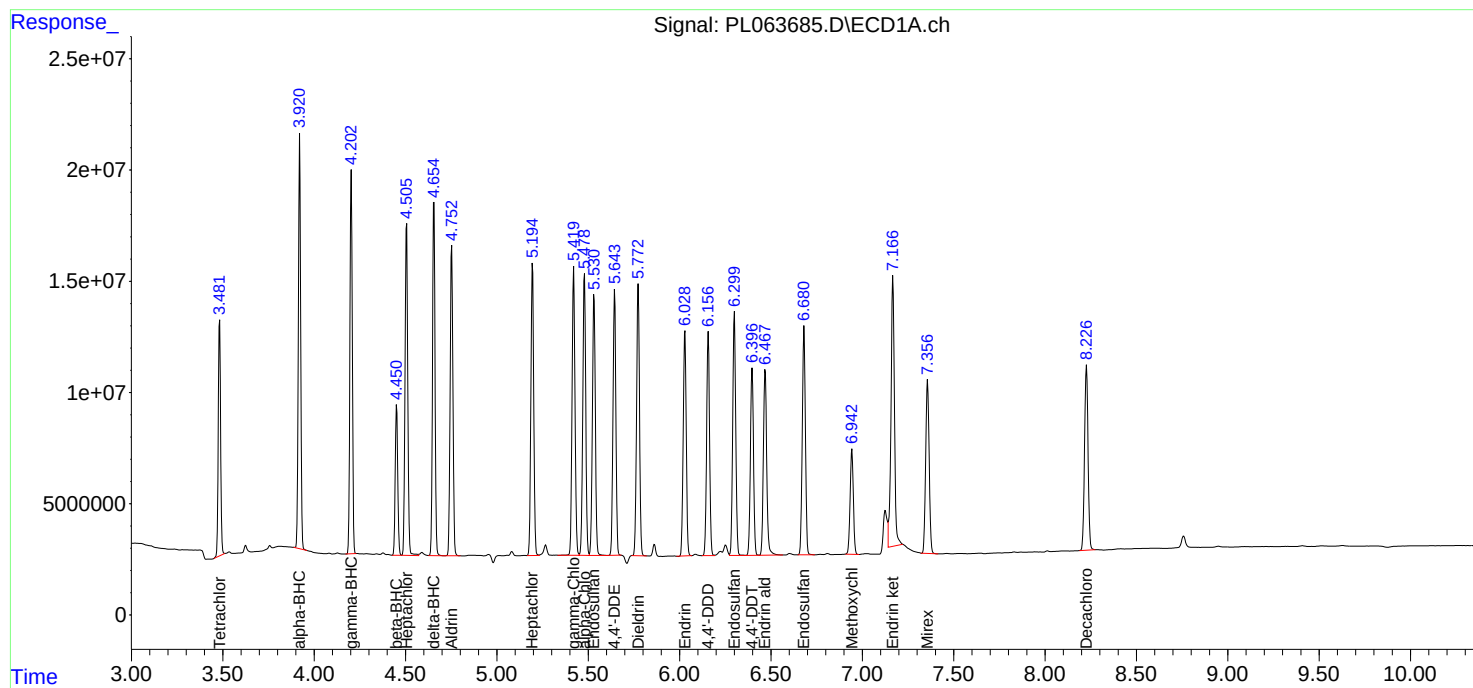
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

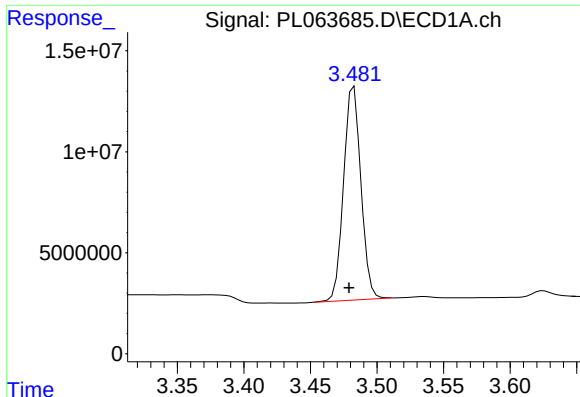
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:51:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 2020
Response 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





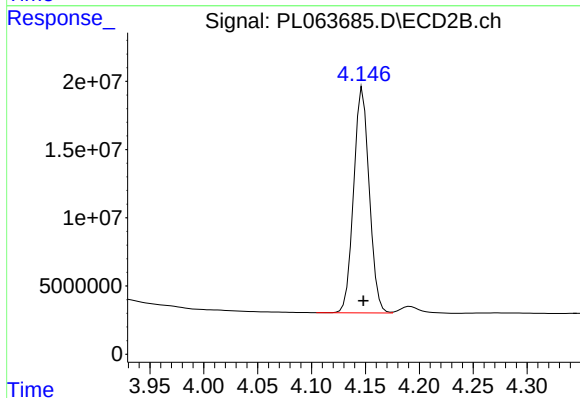
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.004 min
Response: 96016389
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

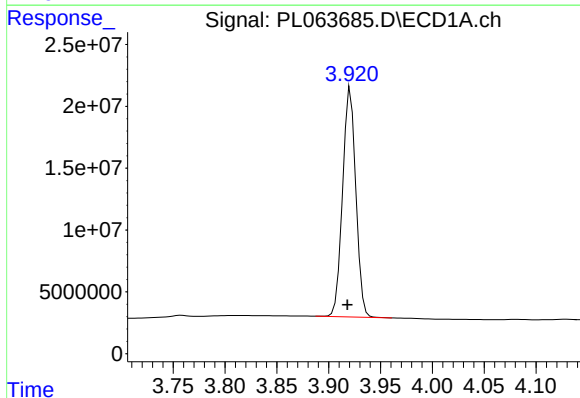
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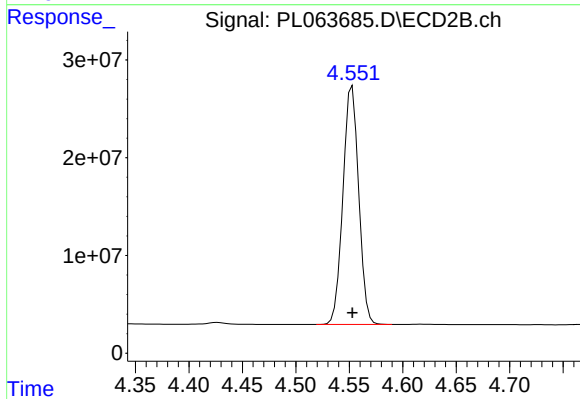
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 166471280
Conc: 52.19 ng/ml



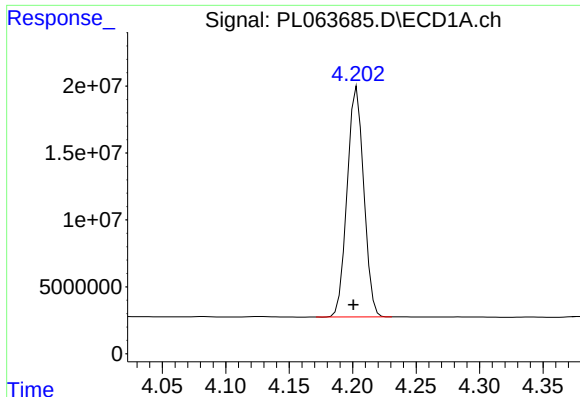
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 164539165
Conc: 50.55 ng/ml



#2 alpha-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 250649496
Conc: 53.43 ng/ml



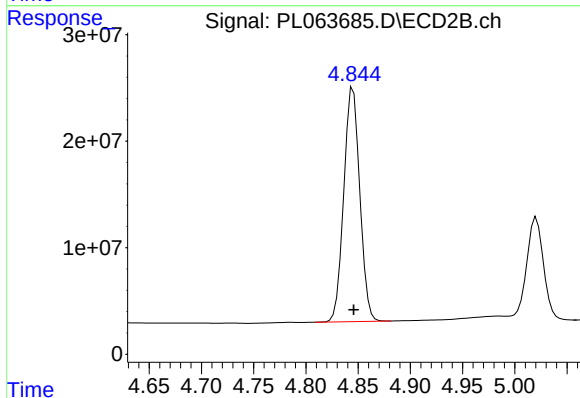
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 156451278
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

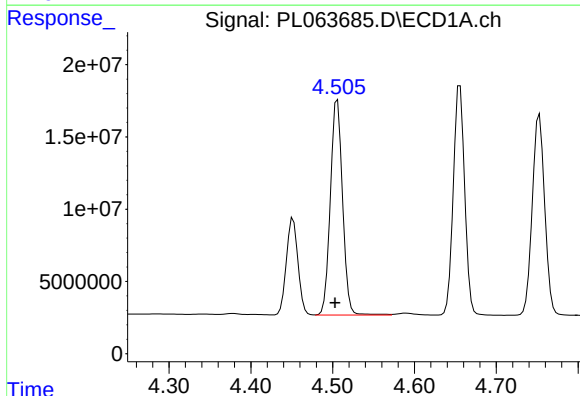
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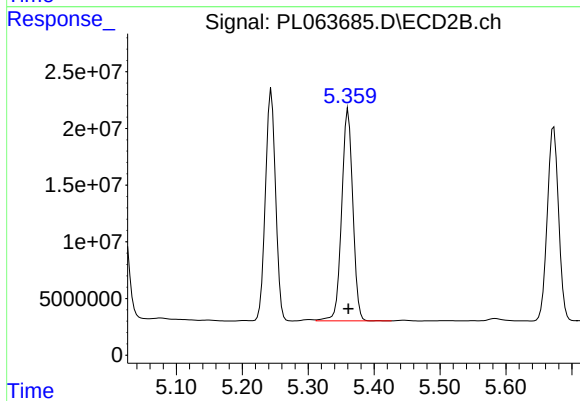
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 234368223
Conc: 53.73 ng/ml m



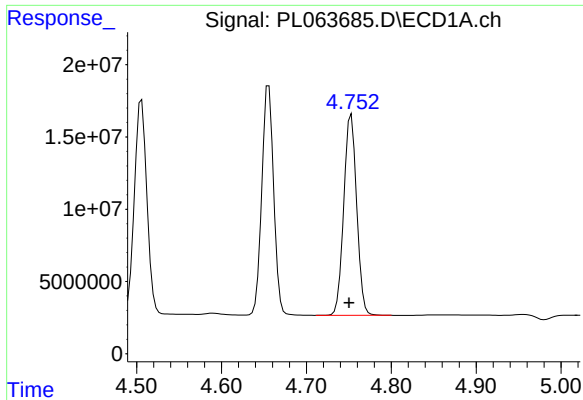
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 154693499
Conc: 49.96 ng/ml



#4 Heptachlor

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 219176900
Conc: 51.90 ng/ml



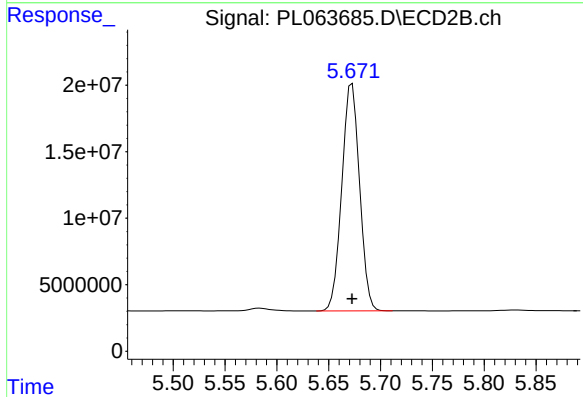
#5 Aldrin

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 146557467
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

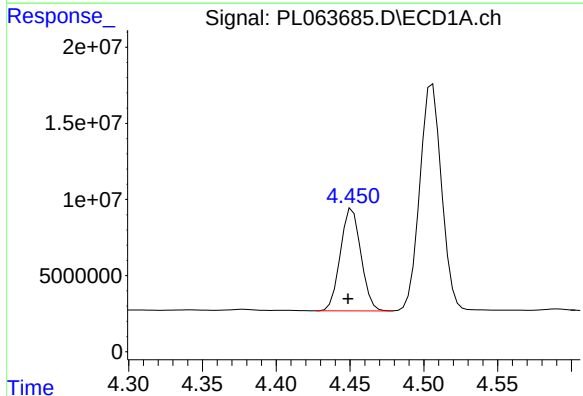
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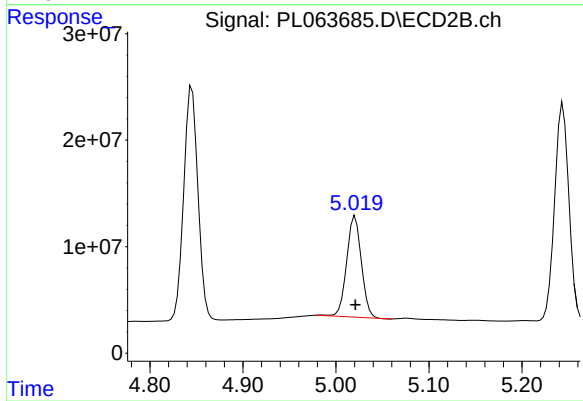
#5 Aldrin

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 203781606
Conc: 53.18 ng/ml



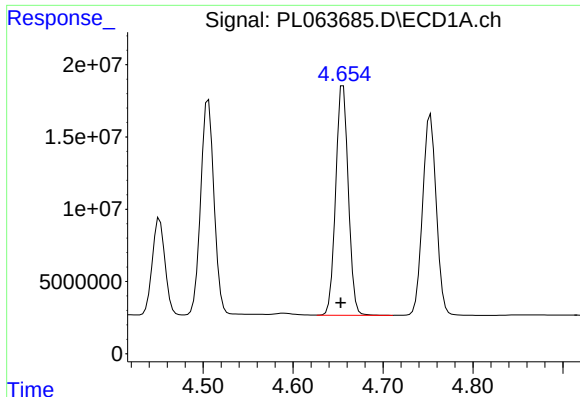
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 65286231
Conc: 50.70 ng/ml



#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 103752291
Conc: 49.92 ng/ml



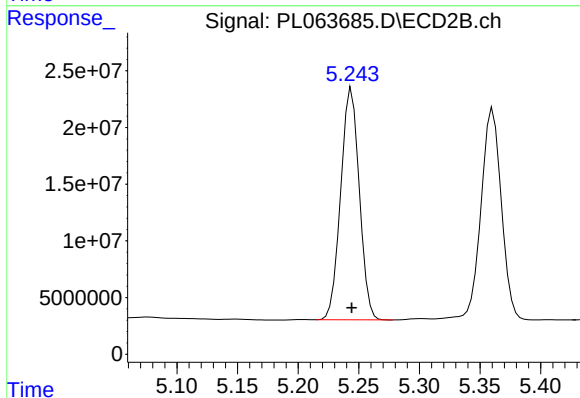
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 154775667
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

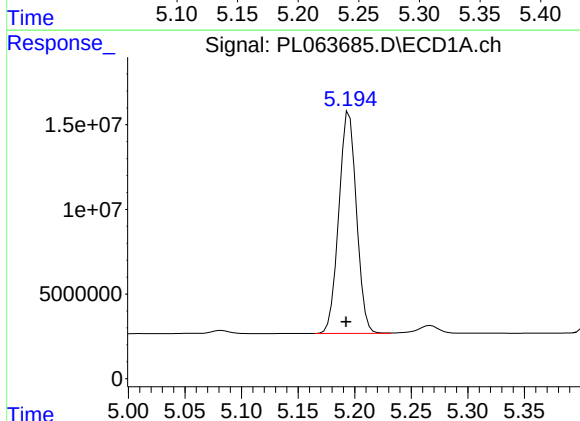
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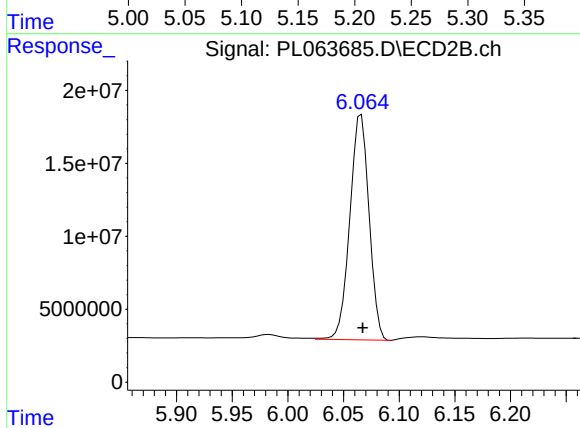
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 218018307
Conc: 54.14 ng/ml



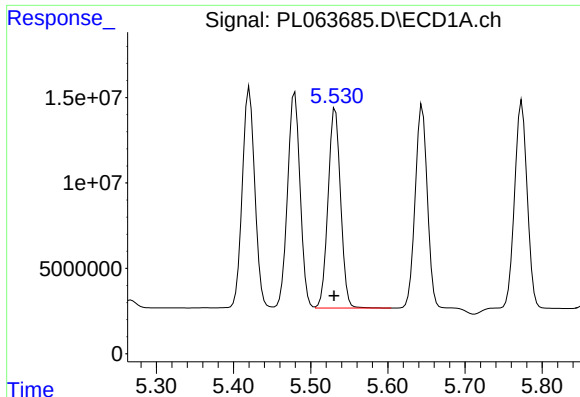
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 141958294
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 185767037
Conc: 50.97 ng/ml



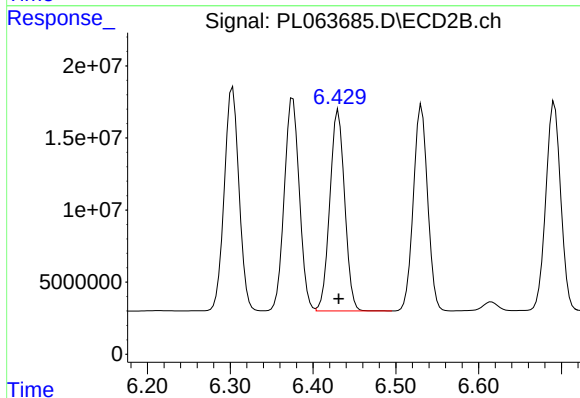
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 132909962
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

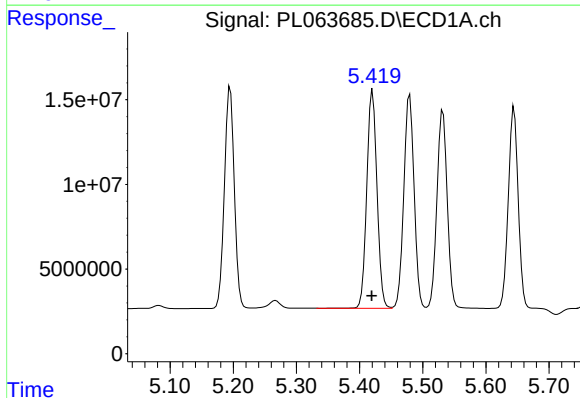
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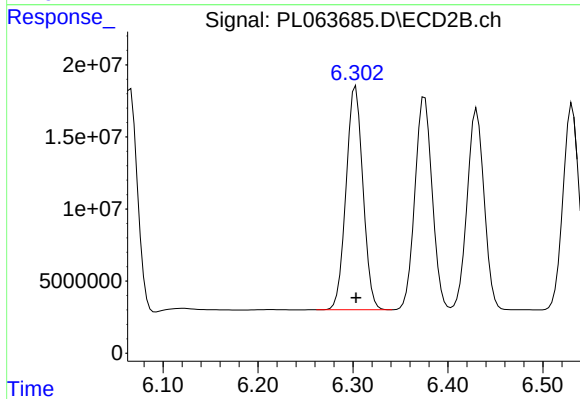
#9 Endosulfan I

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 173415270
Conc: 53.72 ng/ml



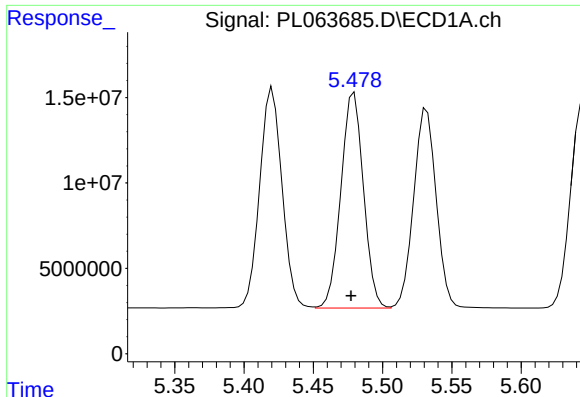
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 144587844
Conc: 52.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 191414219
Conc: 53.23 ng/ml



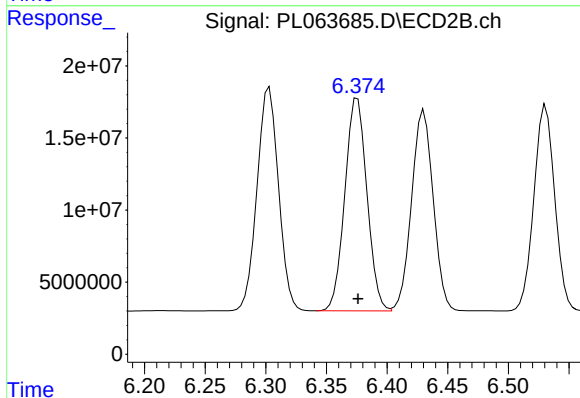
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 143123781
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

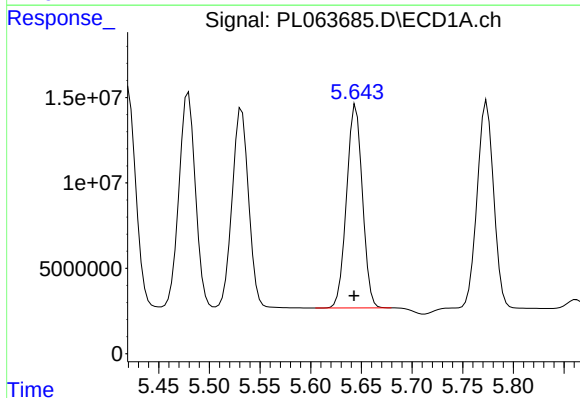
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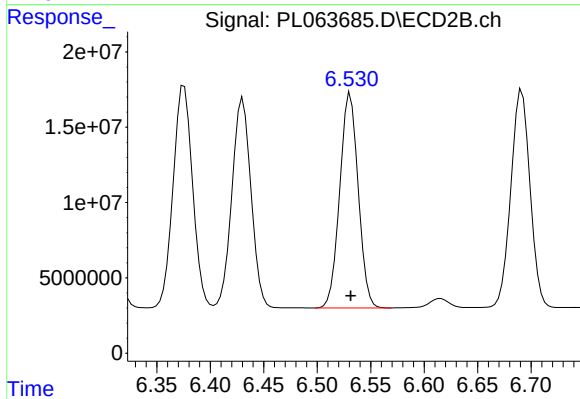
#11 alpha-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 187116318
Conc: 53.73 ng/ml



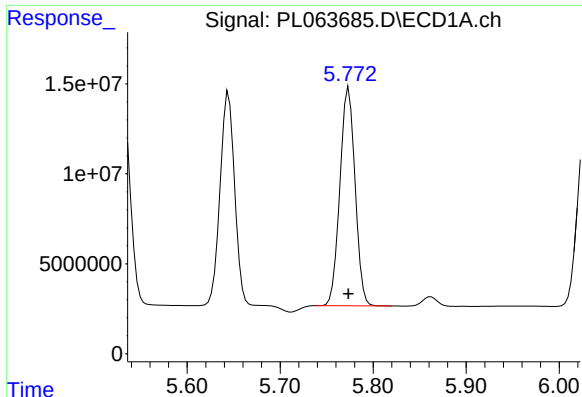
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 129082072
Conc: 52.50 ng/ml



#12 4,4'-DDE

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 171378625
Conc: 53.08 ng/ml



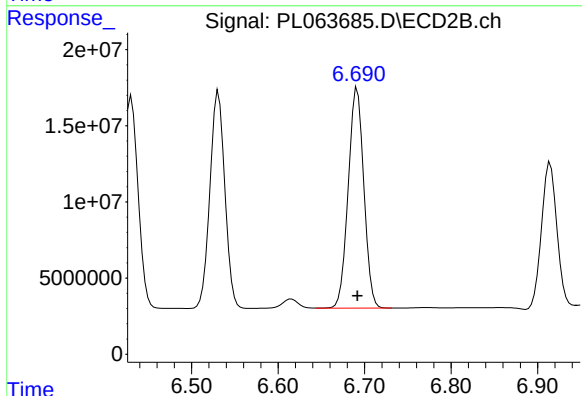
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 137595808
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

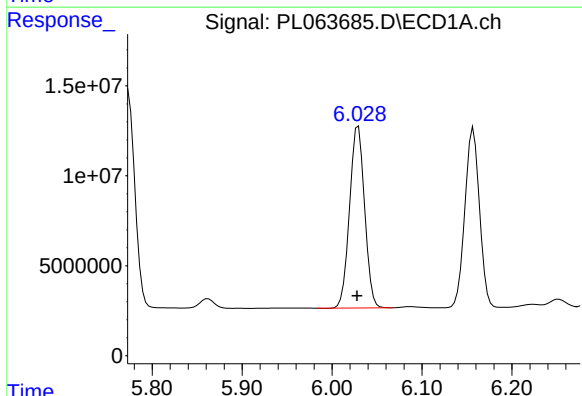
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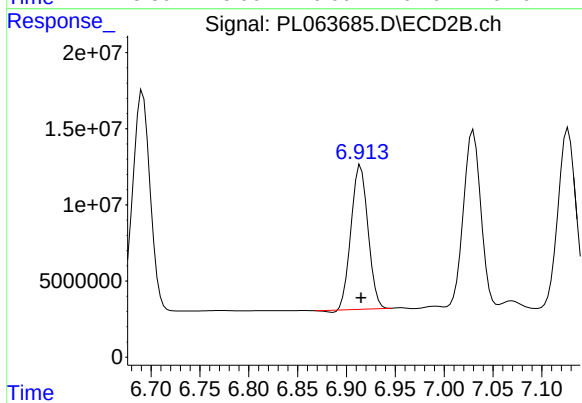
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 180997863
Conc: 52.31 ng/ml



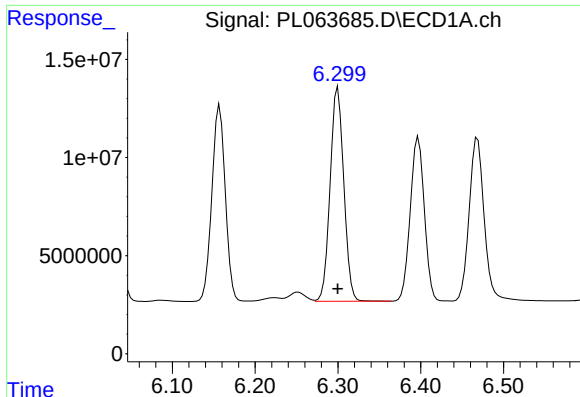
#14 Endrin

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 117246123
Conc: 49.65 ng/ml



#14 Endrin

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 113764774
Conc: 42.92 ng/ml



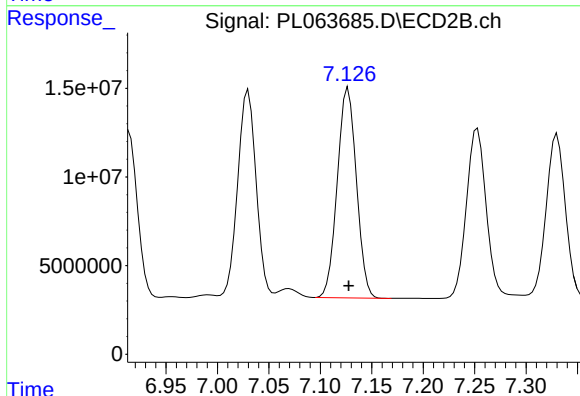
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 124849423
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

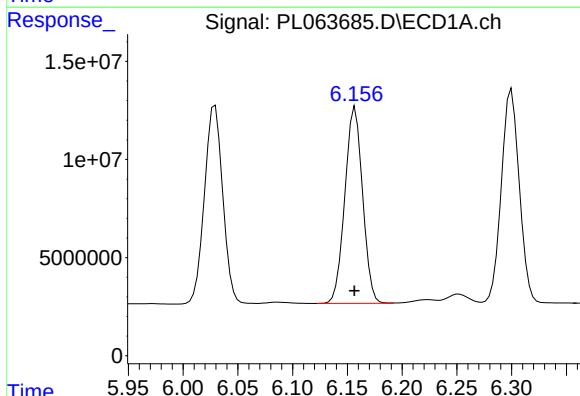
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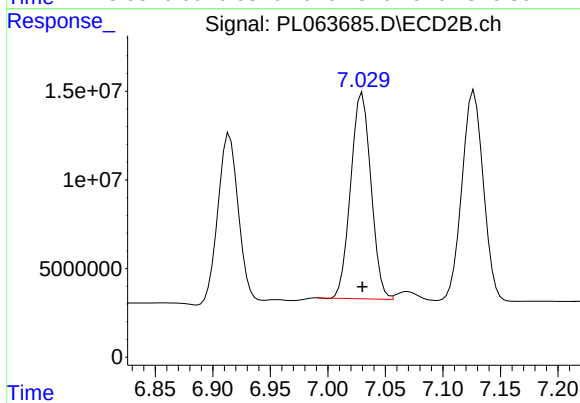
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 153281879
Conc: 52.45 ng/ml



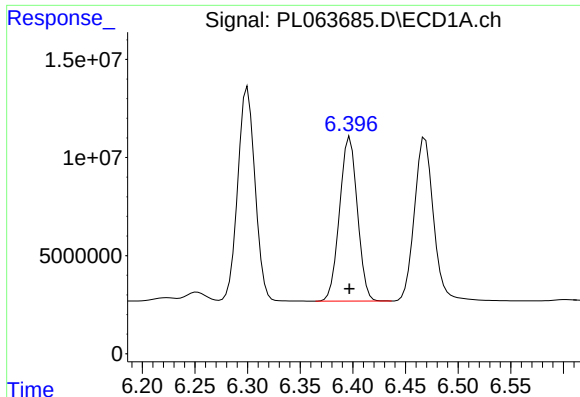
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 112841410
Conc: 54.88 ng/ml



#16 4,4'-DDD

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 143372964
Conc: 53.00 ng/ml



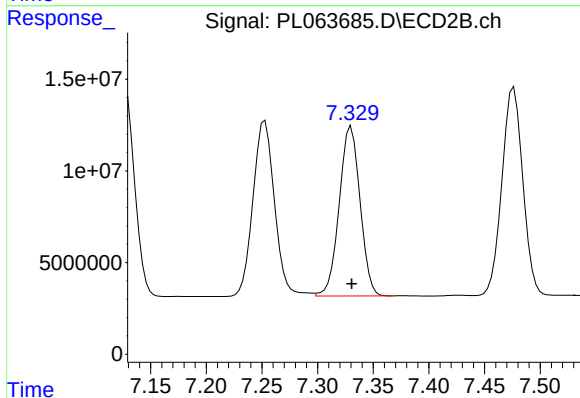
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 98996284
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

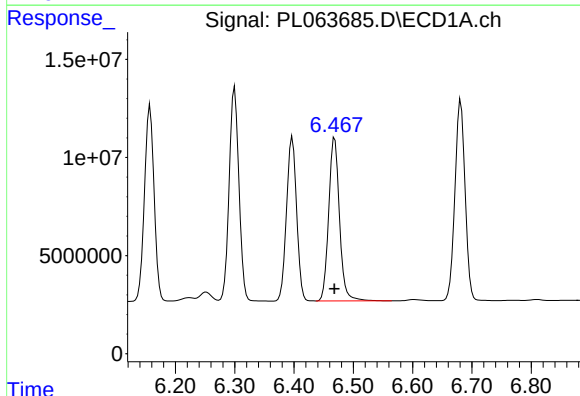
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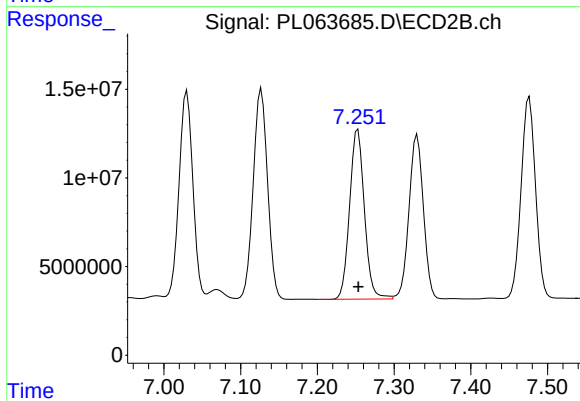
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 120581839
Conc: 49.61 ng/ml



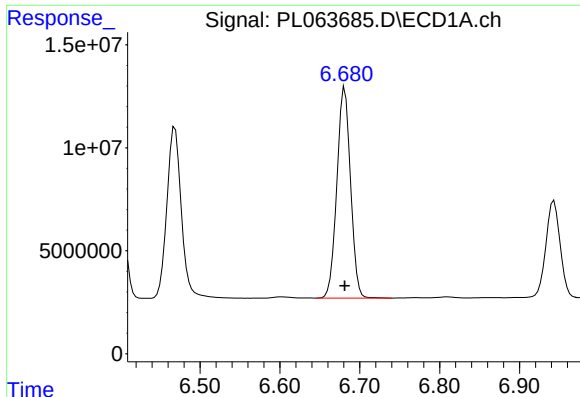
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 105024121
Conc: 51.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 129305254
Conc: 52.53 ng/ml



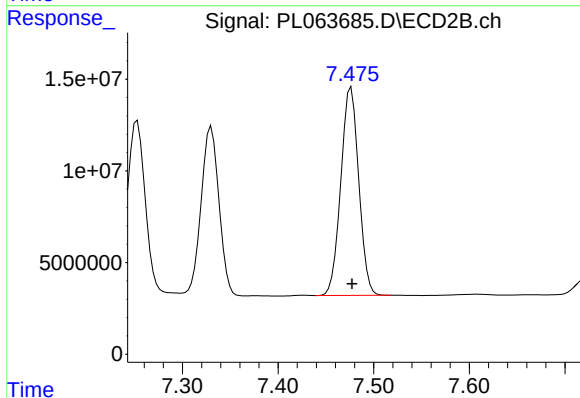
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 121544241
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

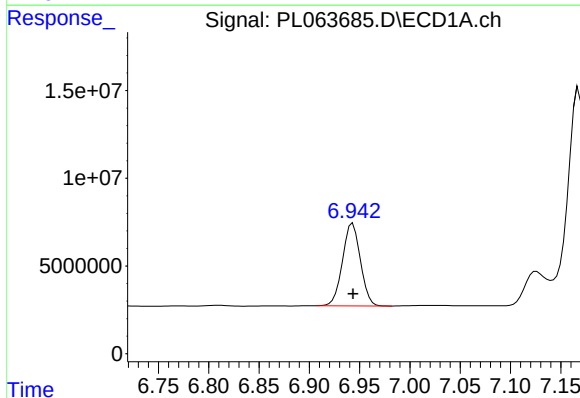
Manual Integrations
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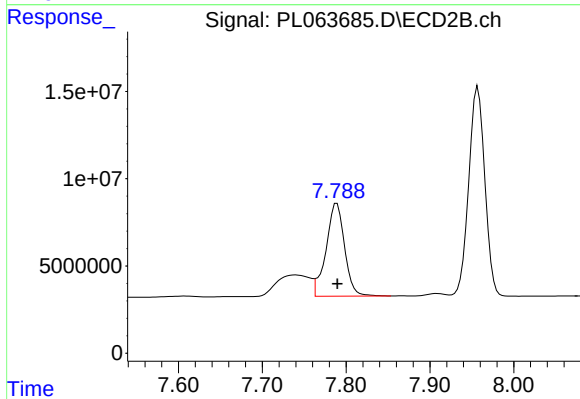
#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 148139618
Conc: 51.56 ng/ml



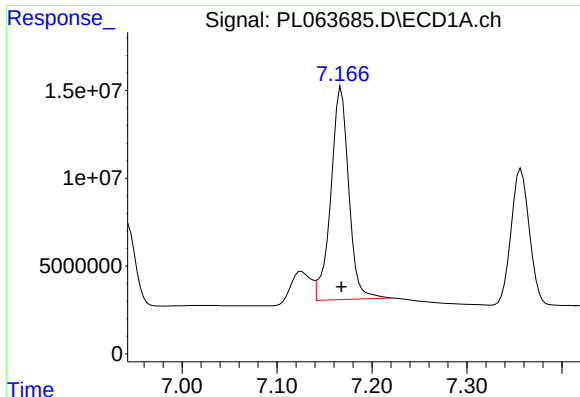
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 58185627
Conc: 50.63 ng/ml



#20 Methoxychlor

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 81851177
Conc: 58.58 ng/ml



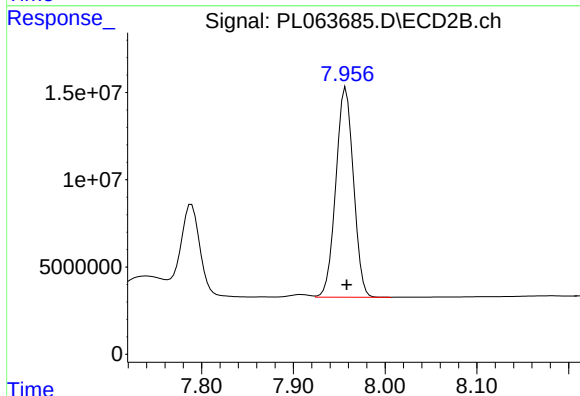
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 158966326
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

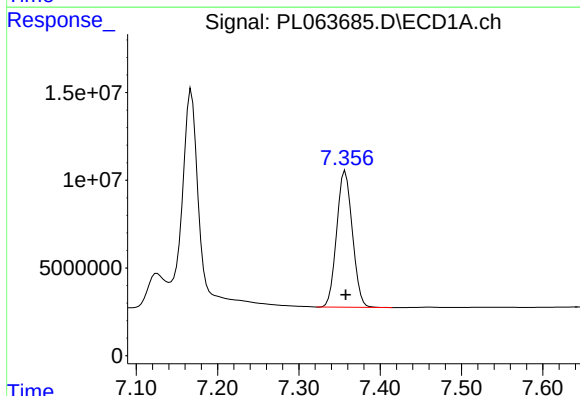
Manual Integrations
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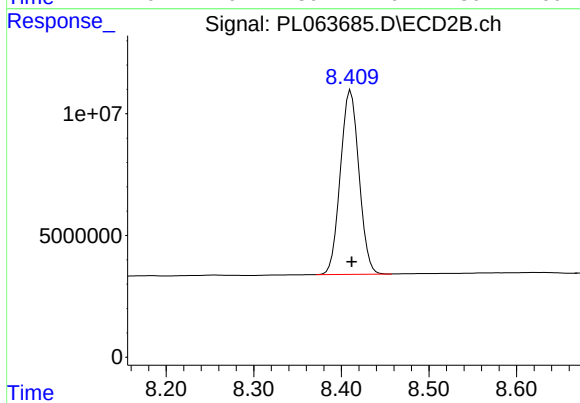
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 160414631
Conc: 53.52 ng/ml



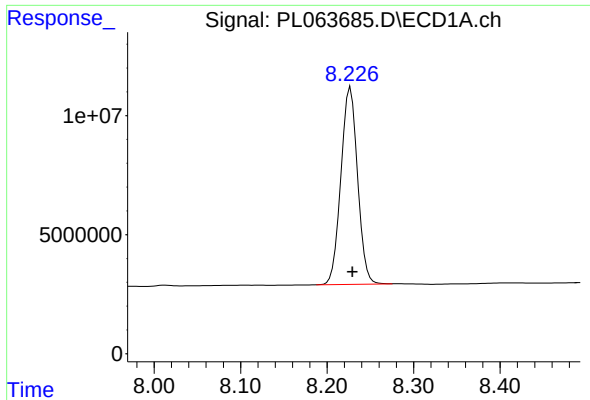
#22 Mirex

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 104039343
Conc: 52.69 ng/ml



#22 Mirex

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 111453109
Conc: 50.84 ng/ml



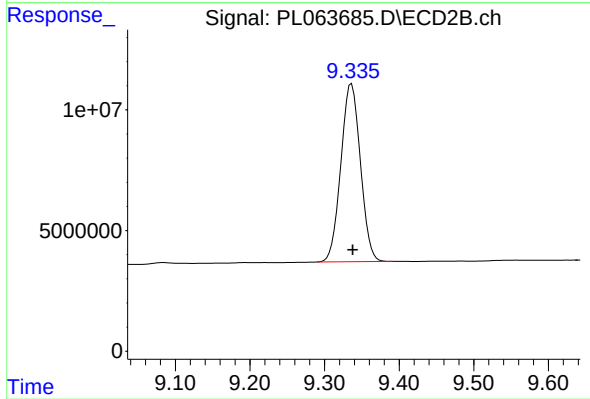
#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 110073809
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/21/2020 3:13:57 PM



#28 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 134207756
Conc: 50.09 ng/ml