

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 20:17
 Operator : AR\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: Jan 01 00:39:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.110	172.3E6	141.9E6	57.486	55.590
28)	SA Decachlor...	8.174	9.264	139.5E6	90110734	50.639	45.704
Target Compounds							
2)	A alpha-BHC	3.871	4.511	292.3E6	205.9E6	58.563	57.153
3)	MA gamma-BHC...	4.152	4.803	267.3E6	190.5E6	58.483	55.845
4)	MA Heptachlor	4.452	5.315	237.8E6	168.0E6	56.469	52.611
5)	MB Aldrin	4.697	5.625	229.3E6	154.5E6	57.403	53.978
6)	B beta-BHC	4.400	4.978	104.9E6	85969162	54.270	48.976
7)	B delta-BHC	4.603	5.199	259.2E6	177.4E6	57.184	53.952
8)	B Heptachlor...	5.138	6.018	211.2E6	144.1E6	56.229	51.910
9)	A Endosulfan I	5.474	6.380	193.3E6	129.9E6	55.841	51.633
10)	B gamma-Chl...	5.365	6.253	214.2E6	143.9E6	56.348	52.020
11)	B alpha-Chl...	5.423	6.326	207.8E6	143.3E6	55.387	51.909
12)	B 4,4'-DDE	5.588	6.482	195.2E6	128.0E6	56.774m	51.815
13)	MA Dieldrin	5.717	6.640	203.8E6	134.8E6	56.218	51.752
14)	MA Endrin	5.972	6.863	170.4E6	93909361	58.476	48.392
15)	B Endosulfa...	6.244	7.075	183.9E6	116.8E6	55.797	49.558
16)	A 4,4'-DDD	6.103	6.980	182.3E6	115.0E6	62.340	54.384
17)	MA 4,4'-DDT	6.341	7.279	134.6E6	84421705	50.776m	43.394
18)	B Endrin al...	6.412	7.200	147.2E6	97146242	53.172	48.187
19)	B Endosulfa...	6.625	7.423	175.5E6	109.3E6	55.735	48.583
20)	A Methoxychlor	6.890	7.738	67034127	45644692	51.024	43.263
21)	B Endrin ke...	7.111	7.902	194.6E6	122.3E6	55.976	49.577
22)	Mirex	7.298	8.355	137.7E6	84070078	54.850	46.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 20:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

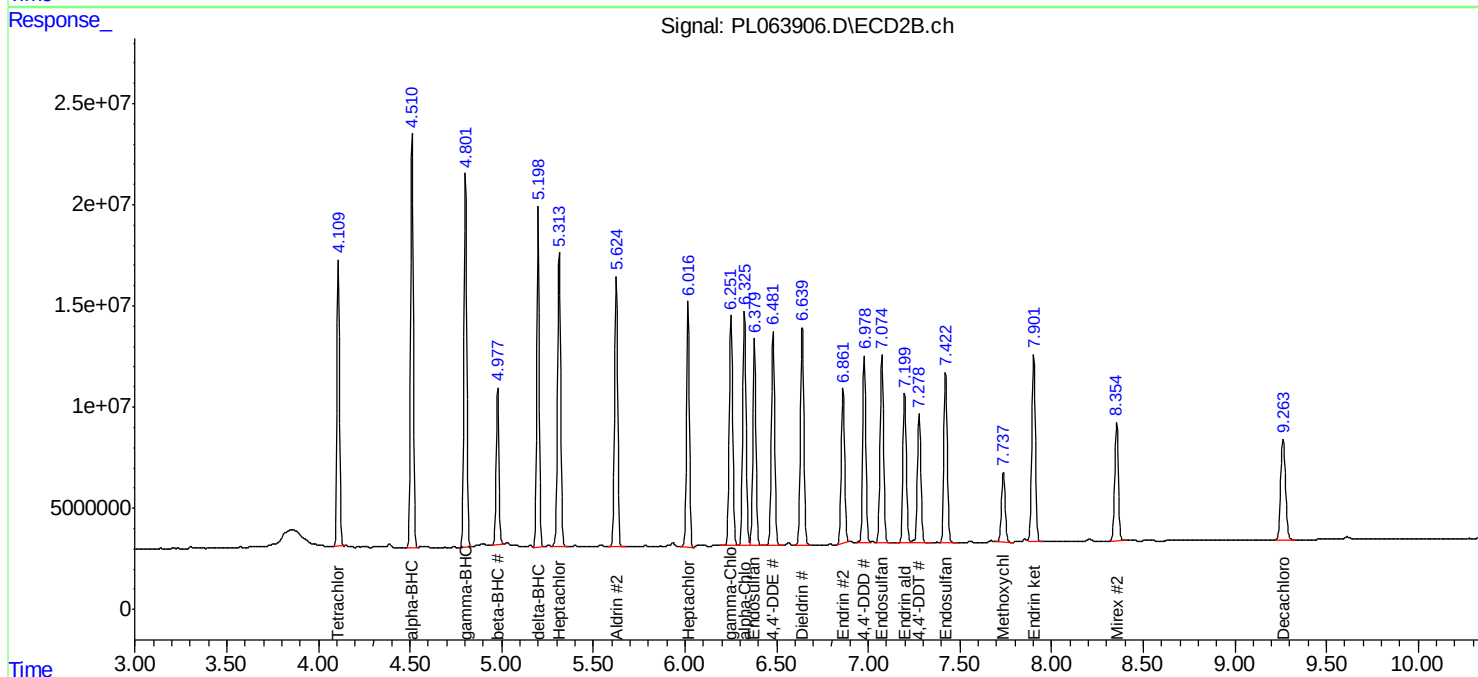
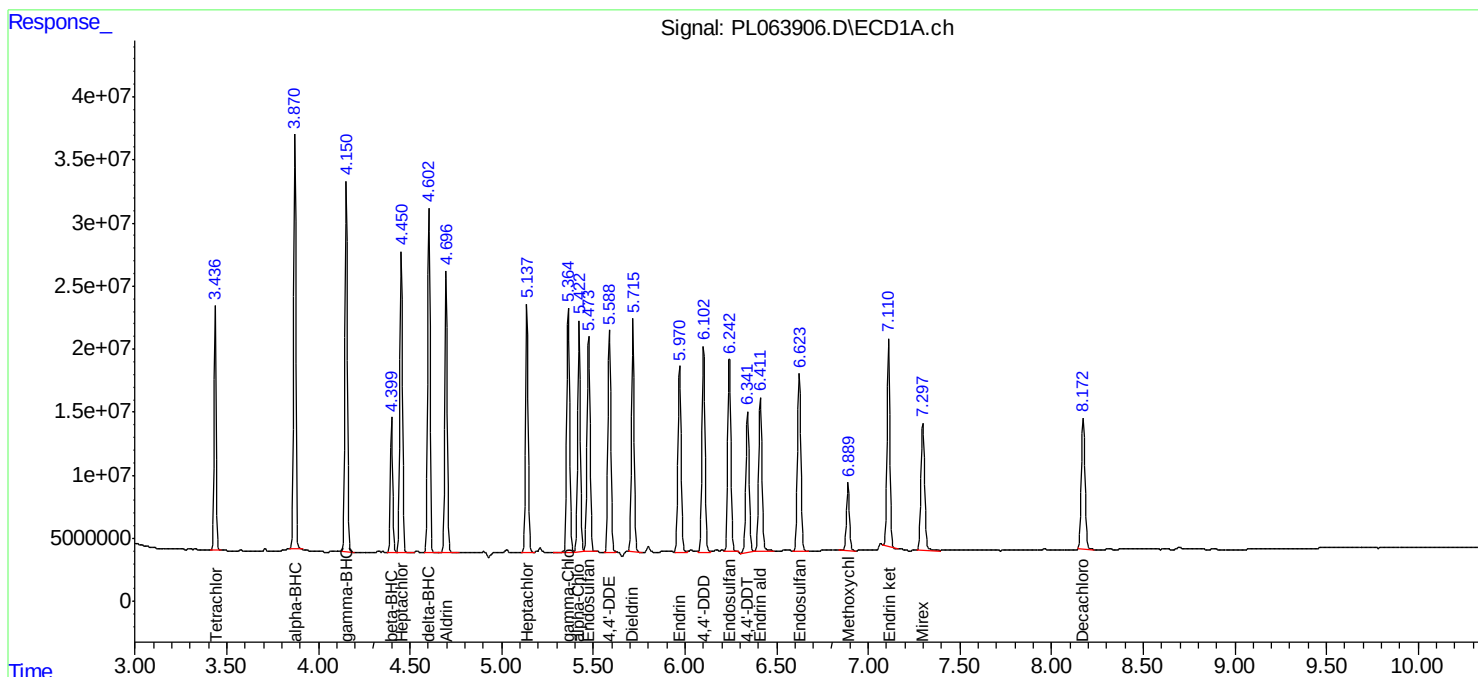
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

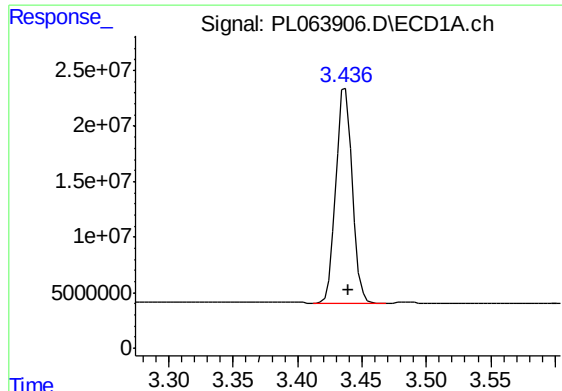
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:39:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 Response 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





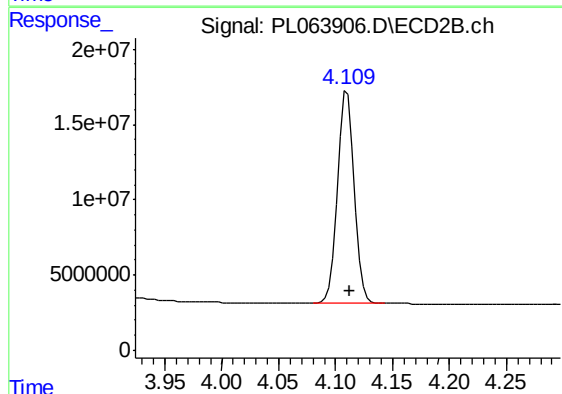
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 172342014
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

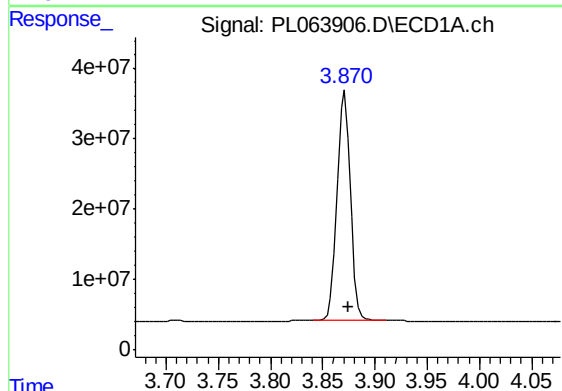
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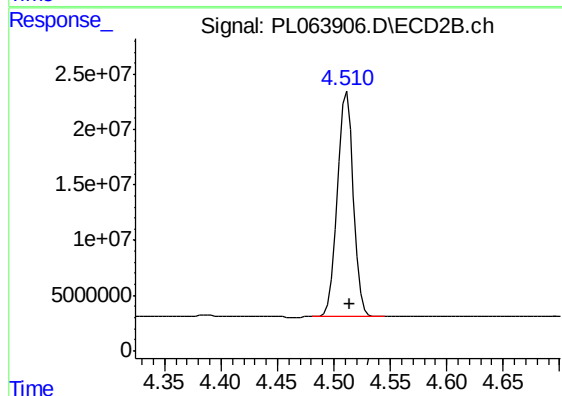
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 141923381
Conc: 55.59 ng/ml



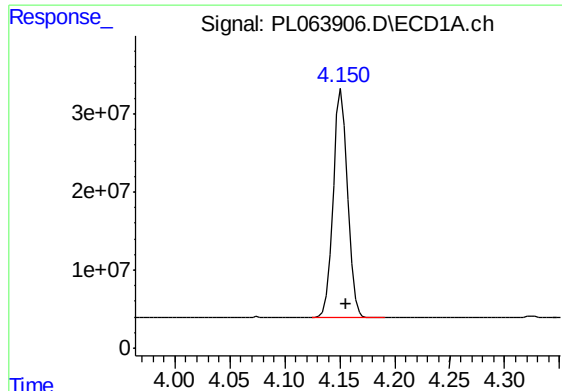
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 292348297
Conc: 58.56 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 205889390
Conc: 57.15 ng/ml



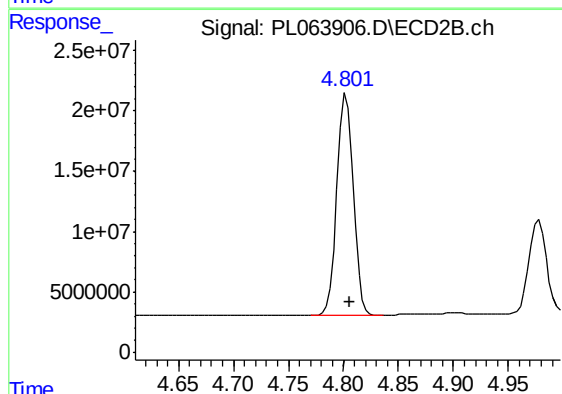
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 267330222
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

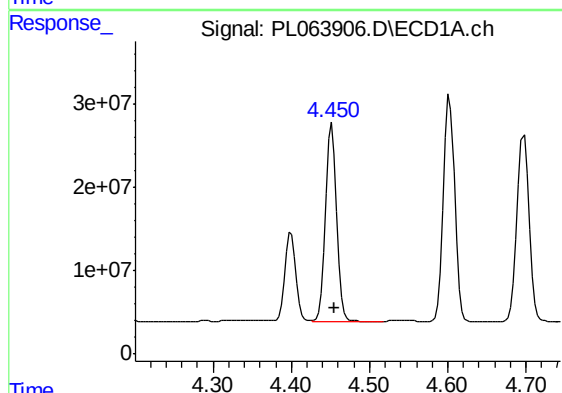
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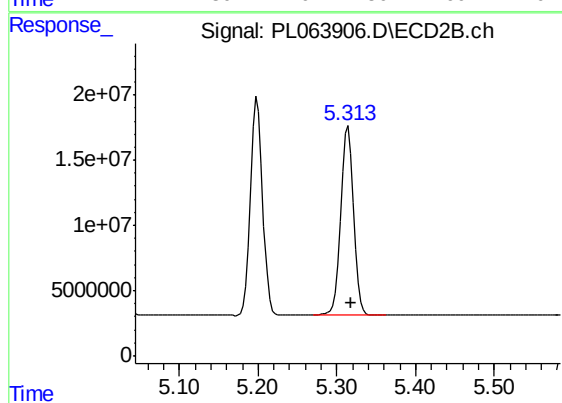
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 190502780
Conc: 55.85 ng/ml



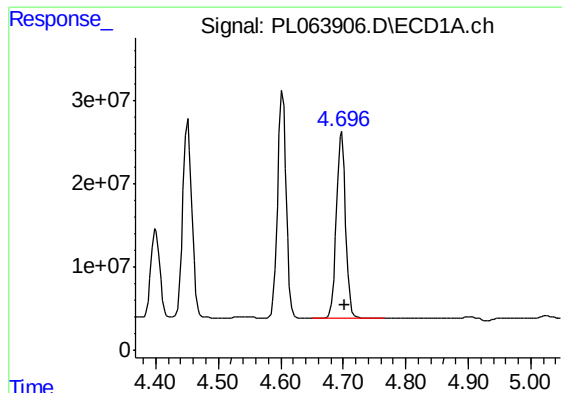
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 237800491
Conc: 56.47 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 167987941
Conc: 52.61 ng/ml



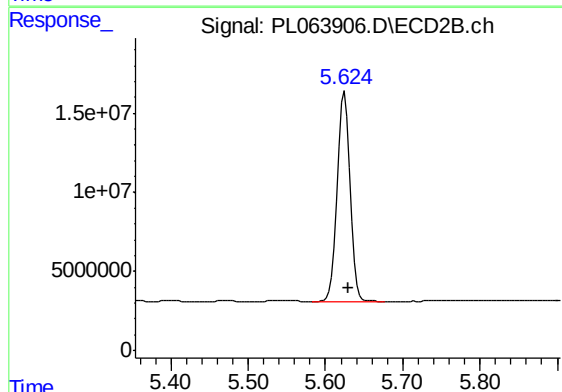
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 229278510
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

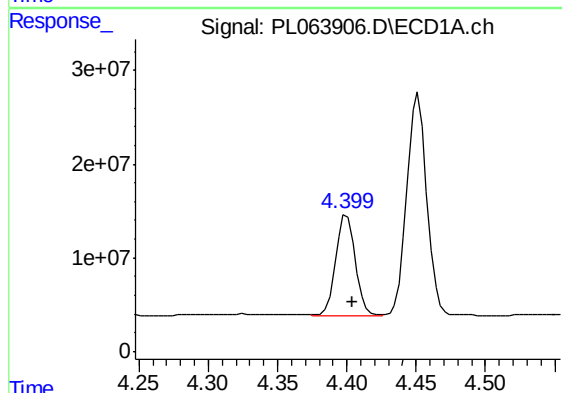
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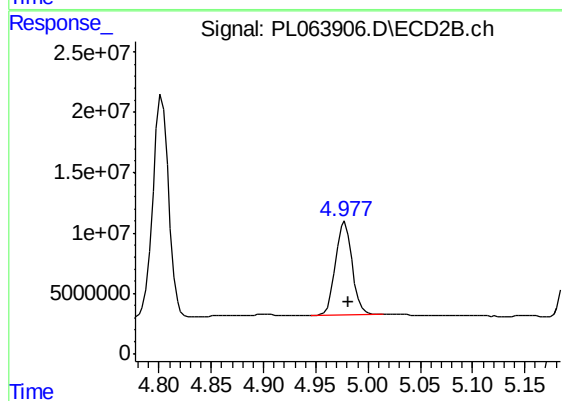
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 154504269
Conc: 53.98 ng/ml



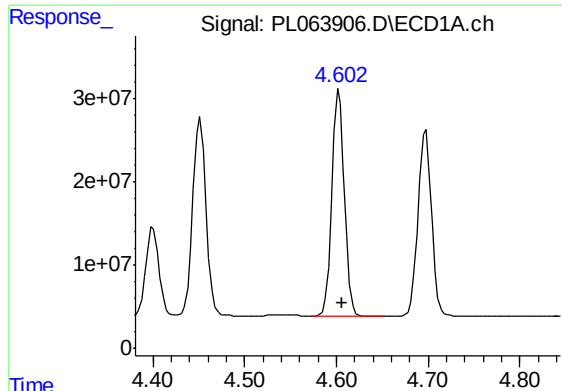
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 104892362
Conc: 54.27 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 85969162
Conc: 48.98 ng/ml



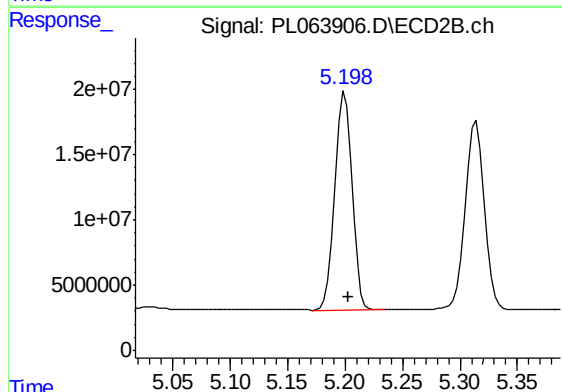
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 259171972
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

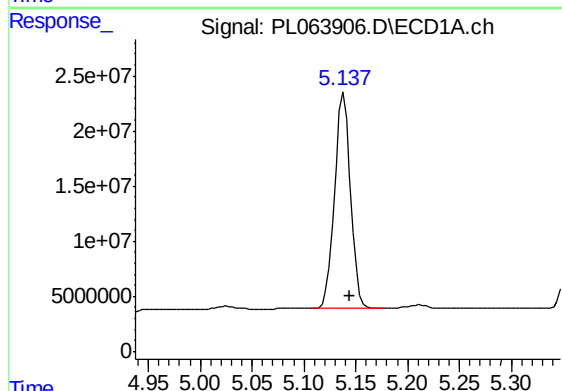
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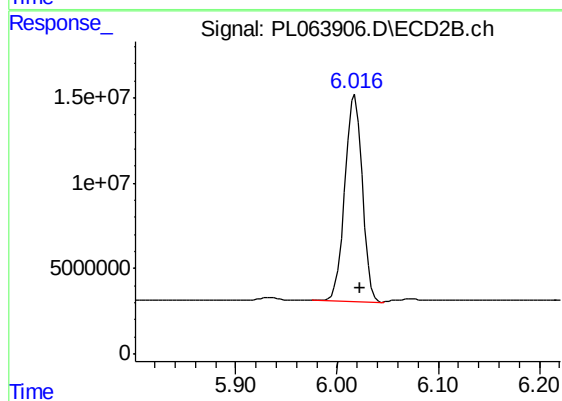
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 177362375
Conc: 53.95 ng/ml



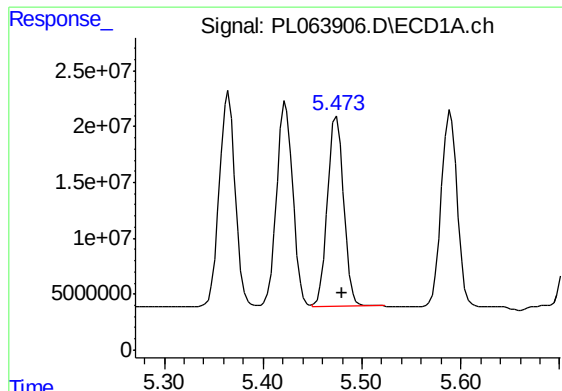
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 211248358
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 144053763
Conc: 51.91 ng/ml



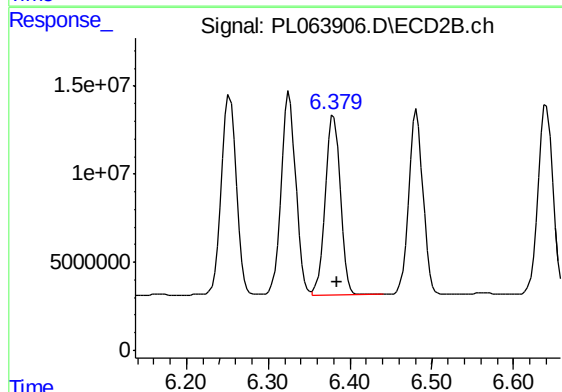
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 193344079
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

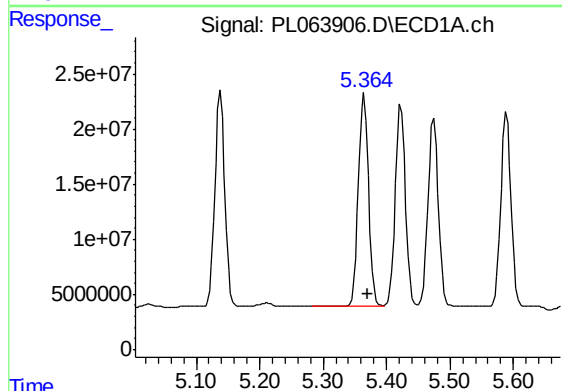
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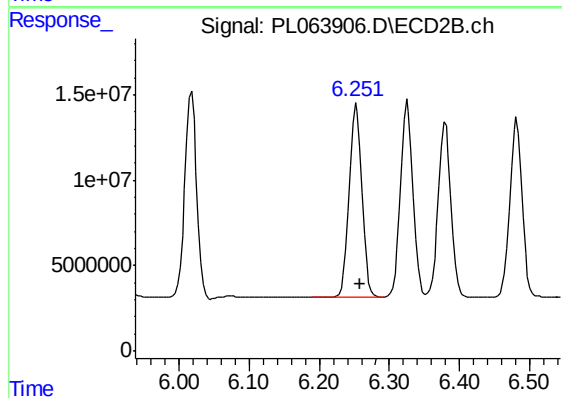
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 129878460
Conc: 51.63 ng/ml



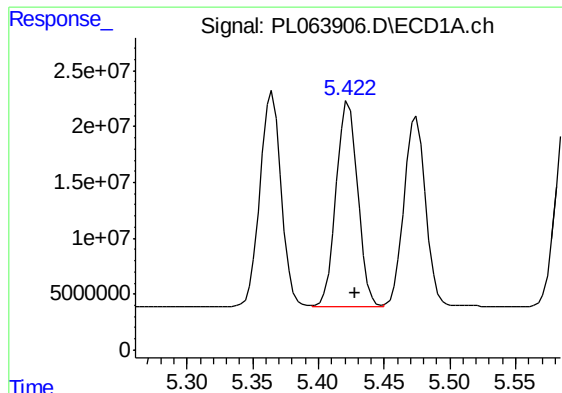
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 214225104
Conc: 56.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 143935457
Conc: 52.02 ng/ml



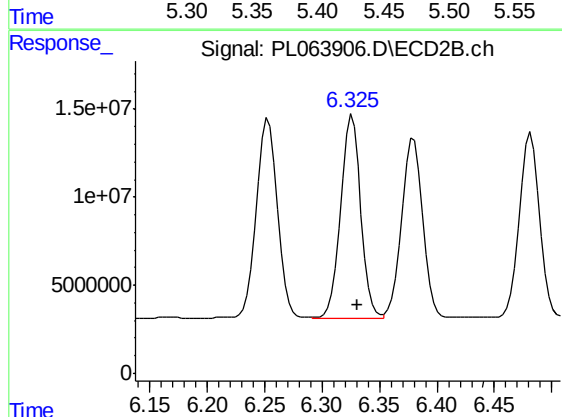
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 207775827
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

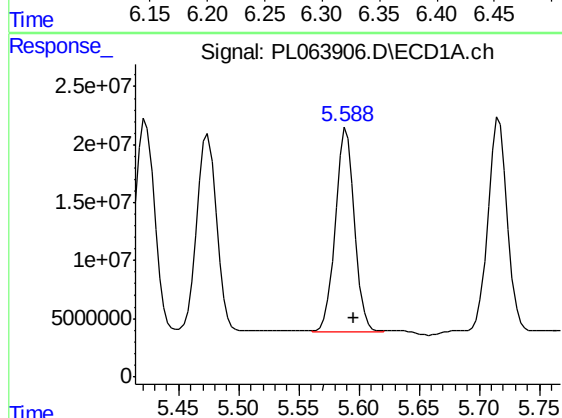
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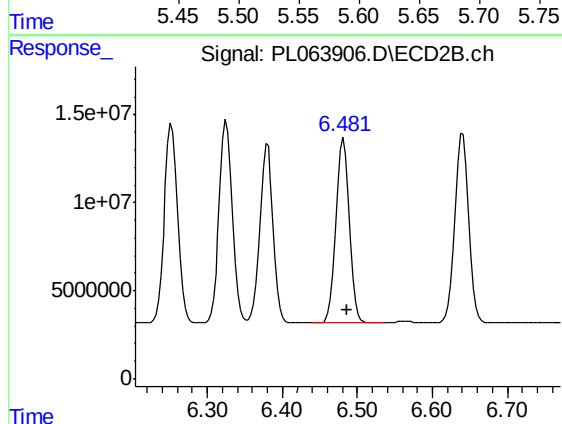
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 143281280
Conc: 51.91 ng/ml



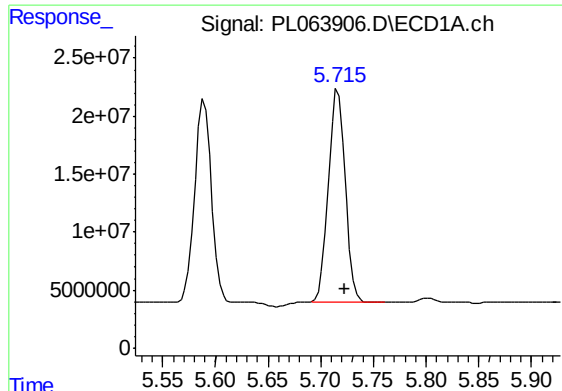
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 195178111
Conc: 56.77 ng/ml m



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 127965581
Conc: 51.82 ng/ml



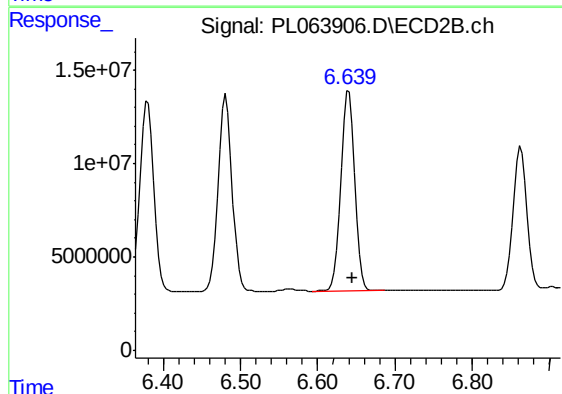
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 203759632
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

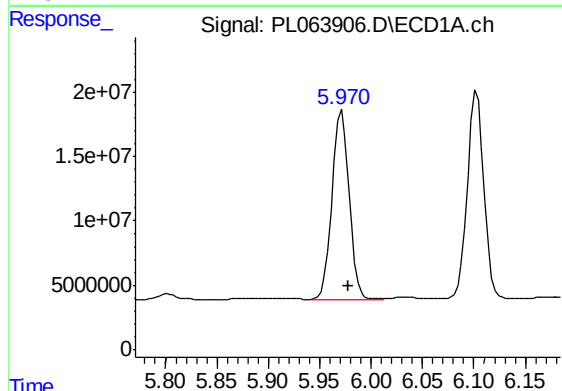
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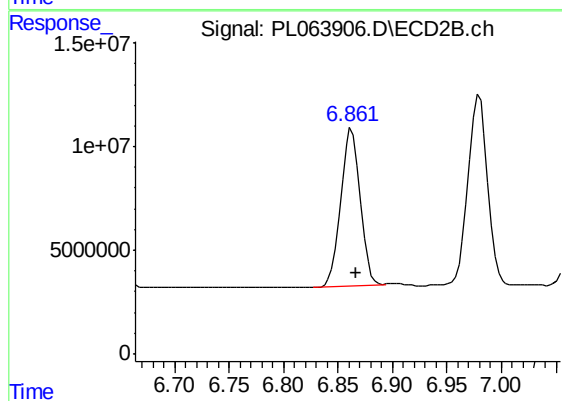
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 134815665
Conc: 51.75 ng/ml



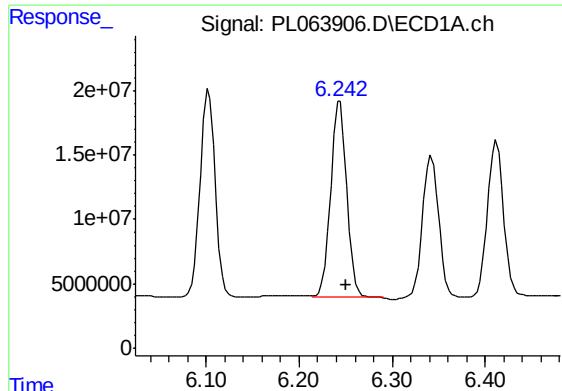
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 170419813
Conc: 58.48 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 93909361
Conc: 48.39 ng/ml



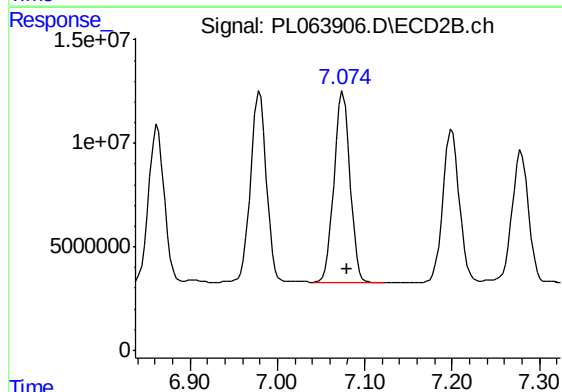
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 183926037
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

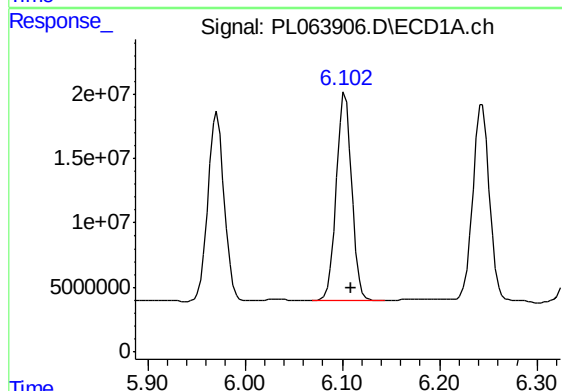
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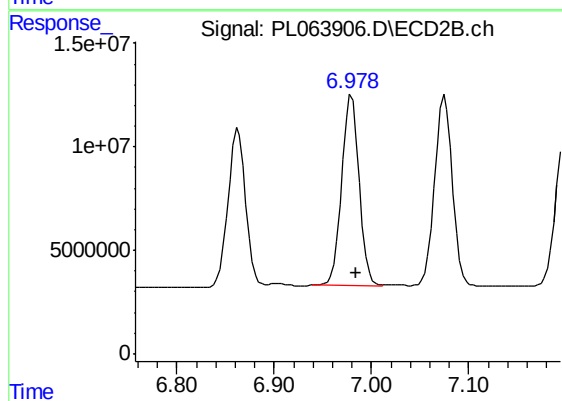
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 116829039
Conc: 49.56 ng/ml



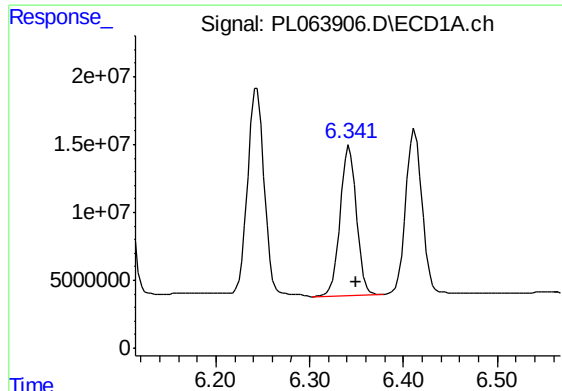
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 182335684
Conc: 62.34 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 114977462
Conc: 54.38 ng/ml



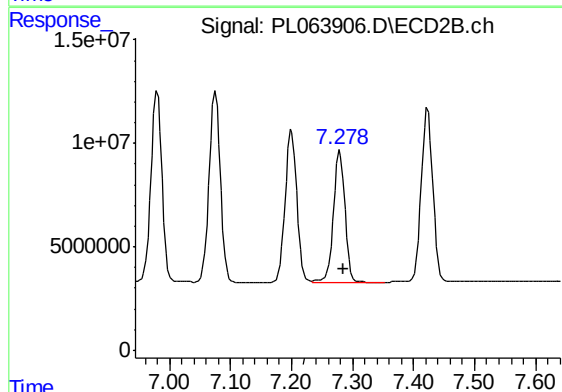
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 134556732
Conc: 50.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

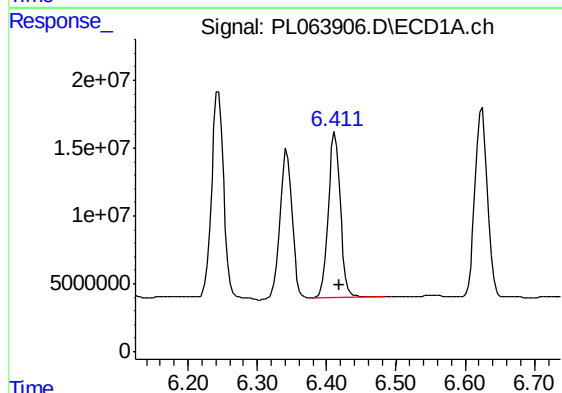
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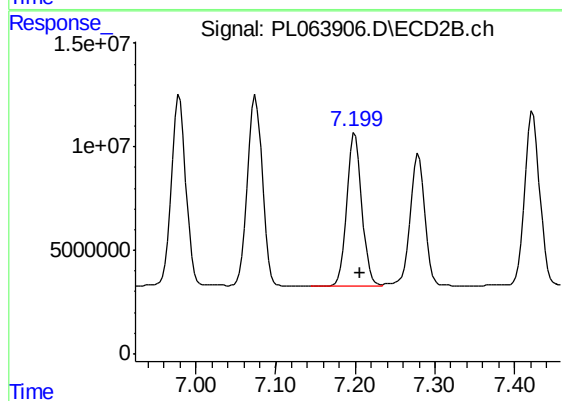
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 84421705
Conc: 43.39 ng/ml



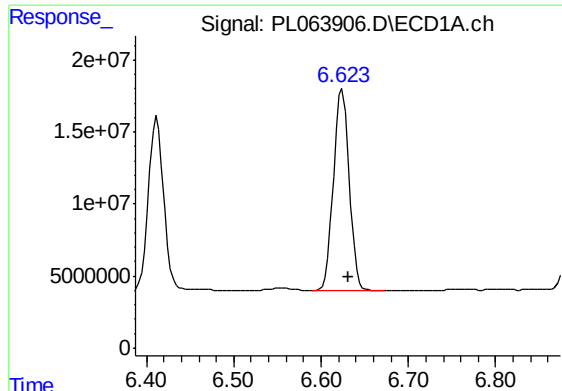
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 147154533
Conc: 53.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 97146242
Conc: 48.19 ng/ml



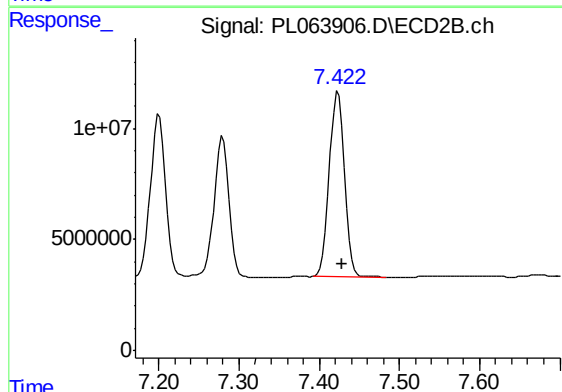
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 175500139
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

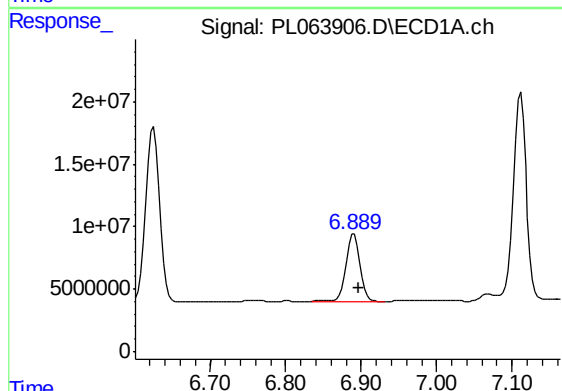
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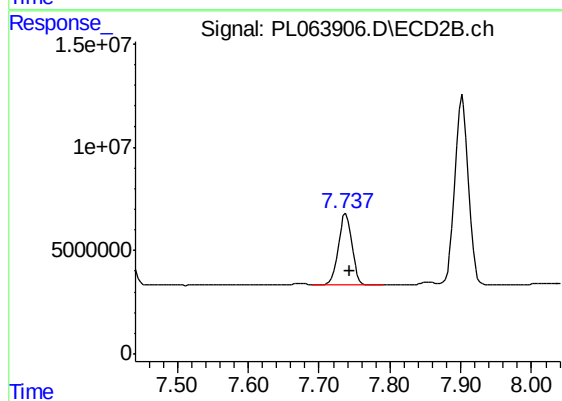
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 109258690
Conc: 48.58 ng/ml



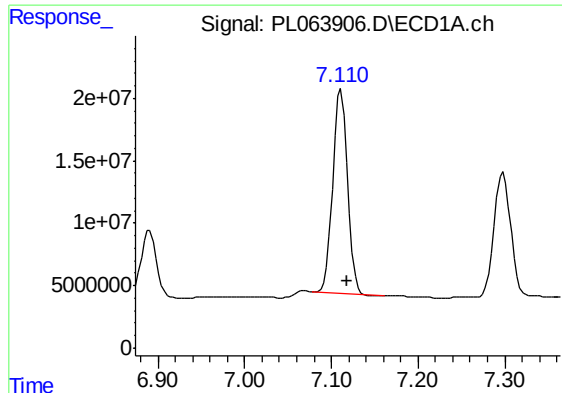
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 67034127
Conc: 51.02 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 45644692
Conc: 43.26 ng/ml



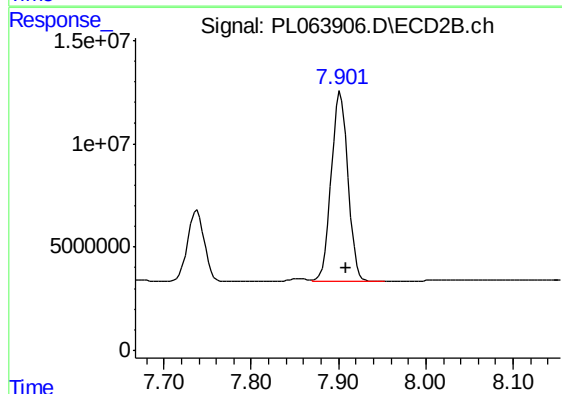
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 194609344
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

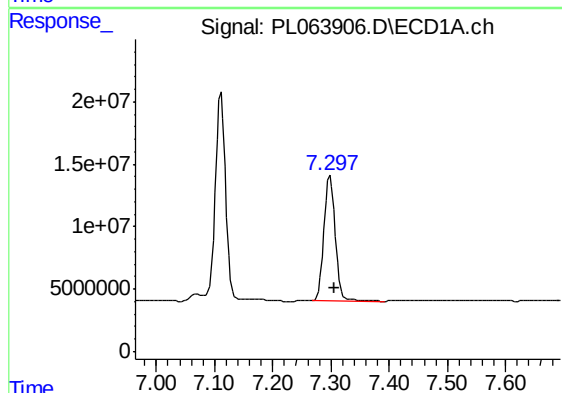
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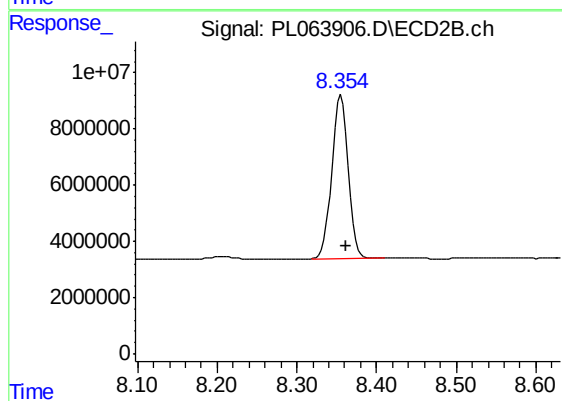
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 122258273
Conc: 49.58 ng/ml



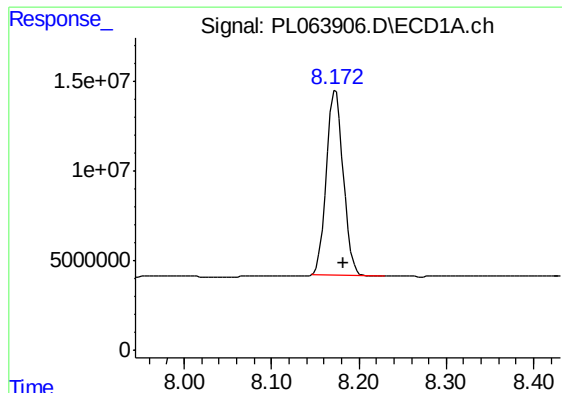
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 137729595
Conc: 54.85 ng/ml



#22 Mirex

R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 84070078
Conc: 46.61 ng/ml



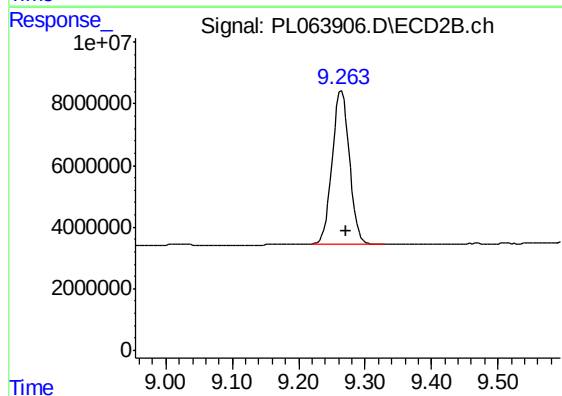
#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 139518646
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/4/2021 2:26:11 PM



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 90110734
Conc: 45.70 ng/ml