

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2020 00:03
 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: Oct 03 06:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	85781655	132.9E6	50.283	48.726
28)	SA Decachlor...	8.208	9.094	79316753	111.8E6	48.758	50.771
Target Compounds							
2)	A alpha-BHC	3.894	4.397	124.0E6	202.2E6	50.876	50.620
3)	MA gamma-BHC...	4.177	4.682	112.7E6	185.6E6	51.519	50.139
4)	MA Heptachlor	4.479	5.193	101.8E6	172.2E6	49.895	49.740
5)	MB Aldrin	4.726	5.499	93257874	165.4E6	51.686	51.050
6)	B beta-BHC	4.428	4.854	47021614	75265729	51.484	49.846
7)	B delta-BHC	4.632	5.071	106.6E6	163.7E6	52.006	64.245
8)	B Heptachlo...	5.169	5.886	89696147	158.2E6	51.376	63.813
9)	A Endosulfan I	5.507	6.244	83752223	140.0E6	51.685	50.667
10)	B gamma-Chl...	5.396	6.121	90702187	153.9E6	52.228	52.417
11)	B alpha-Chl...	5.454	6.194	89734301	150.4E6	51.659	50.070
12)	B 4,4'-DDE	5.619	6.352	82076717	136.3E6	52.223	49.948
13)	MA Dieldrin	5.750	6.502	86553972	141.9E6	51.462	50.015
14)	MA Endrin	6.007	6.720	74081168	110.3E6	46.557	45.217
15)	B Endosulfa...	6.279	6.930	80083093	119.8E6	49.531	46.366
16)	A 4,4'-DDD	6.135	6.843	73626434	114.0E6	55.608	51.277
17)	MA 4,4'-DDT	6.375	7.144	58484109	93349378	46.361	42.629
18)	B Endrin al...	6.448	7.054	69084654	104.5E6	49.129	48.823
19)	B Endosulfa...	6.661	7.279	77236371	112.8E6	49.925	48.161
20)	A Methoxychlor	6.921	7.604	35966742	52258280	44.485	41.476
21)	B Endrin ke...	7.149	7.750	96067909	123.4E6	56.213m	52.560
22)	Mirex	7.339	8.206	68042041	88338305	48.535	50.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2020 00:03
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

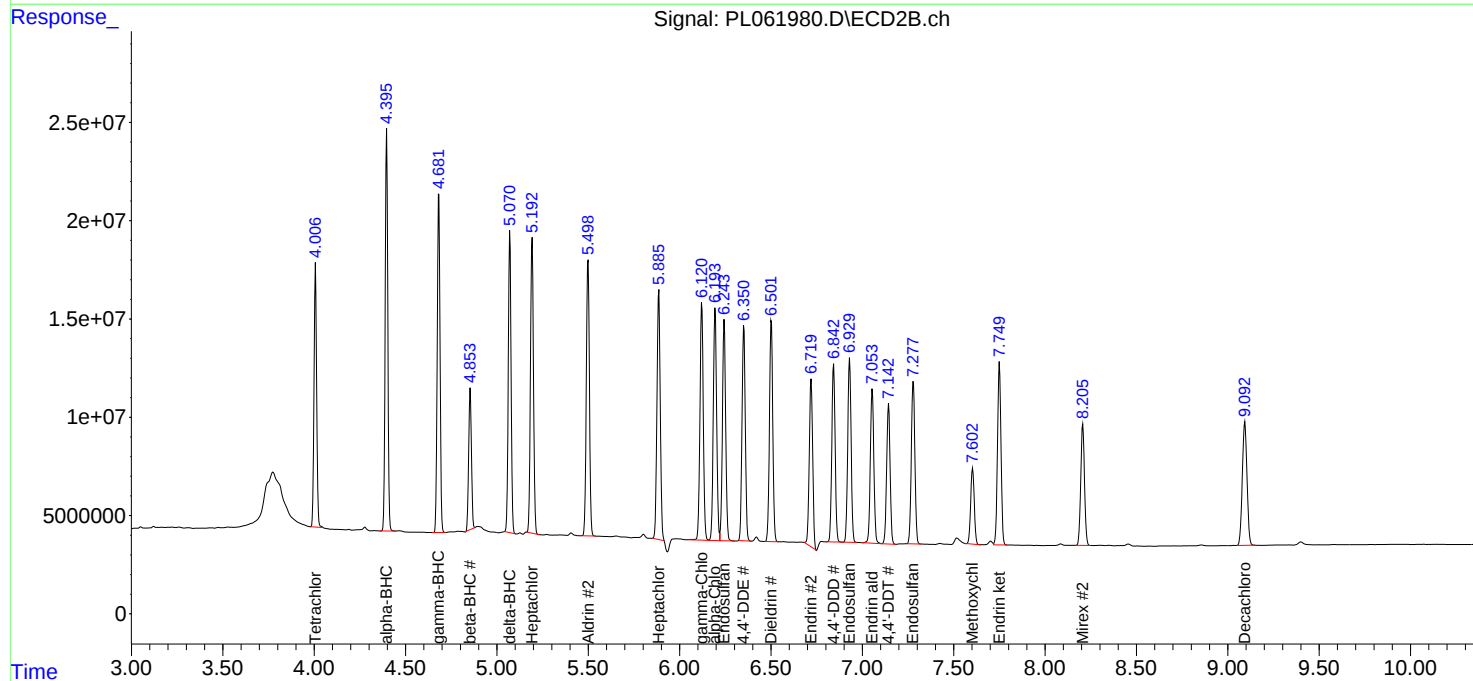
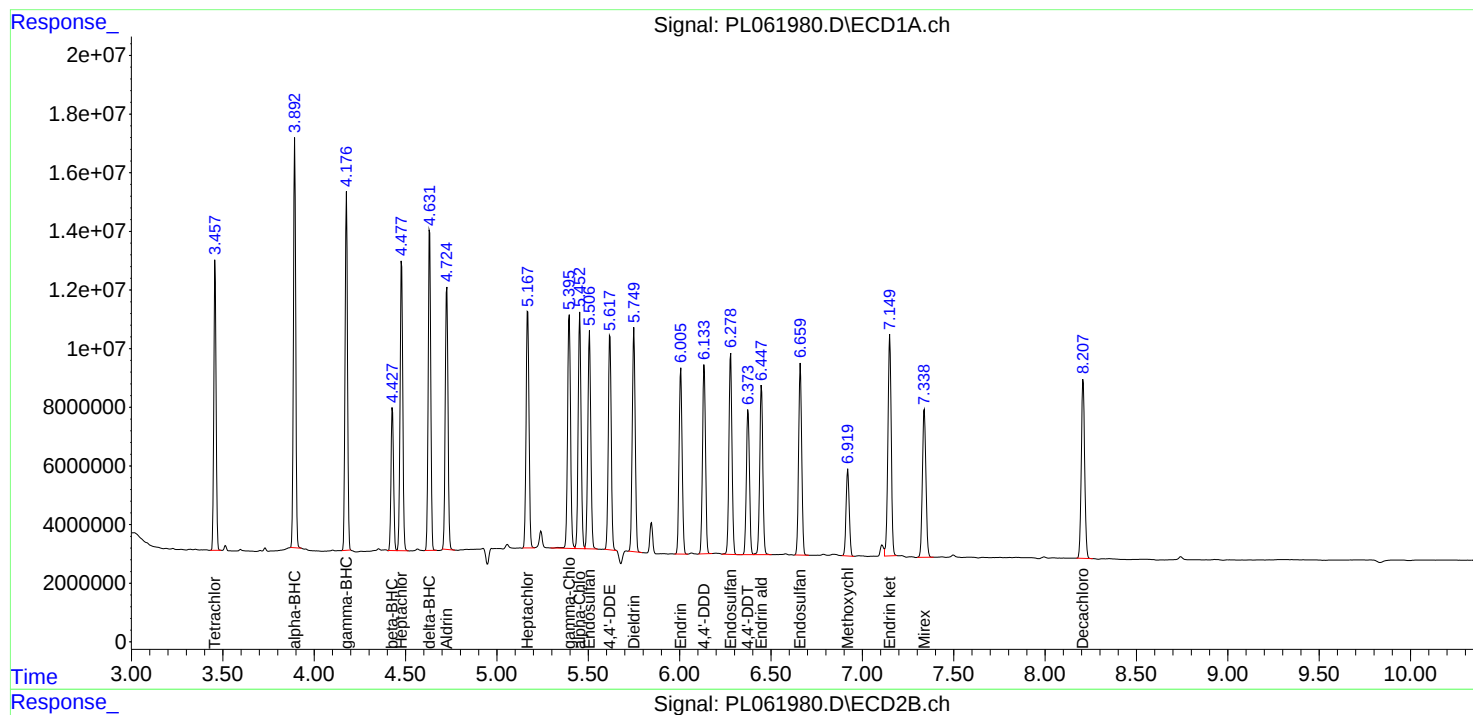
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

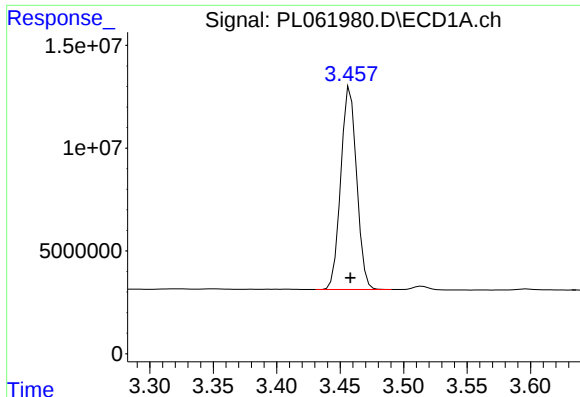
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:33:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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





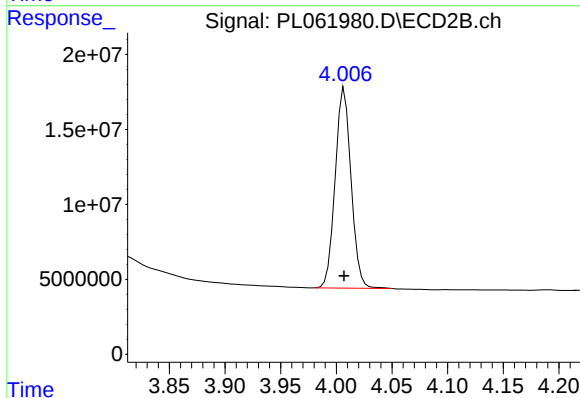
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 85781655
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

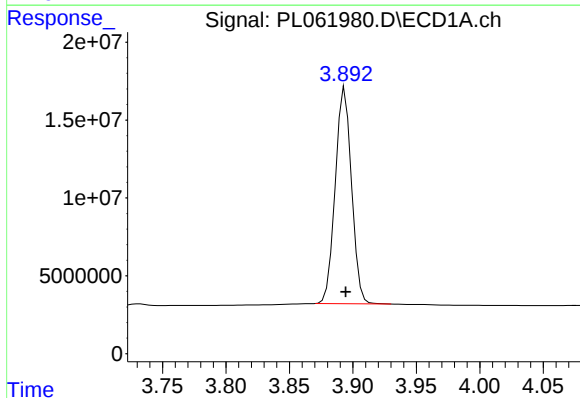
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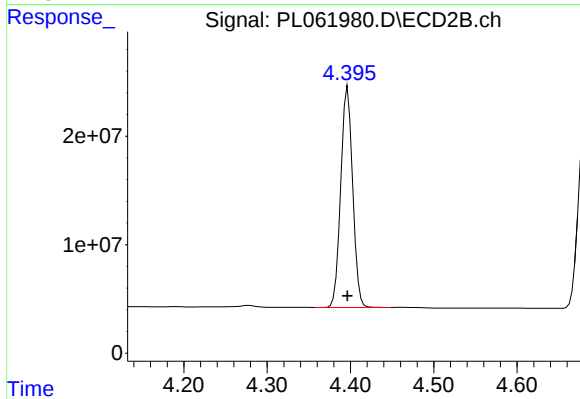
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 132937204
Conc: 48.73 ng/ml



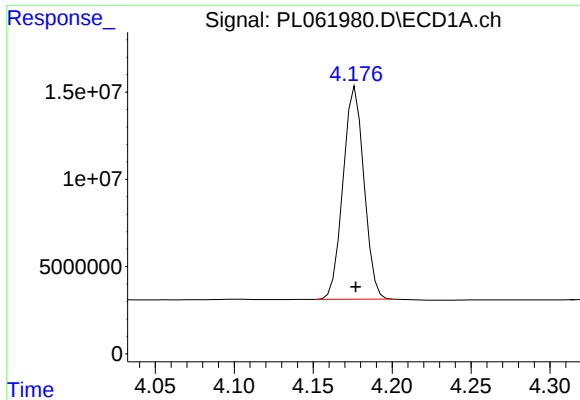
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 124007808
Conc: 50.88 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 202190431
Conc: 50.62 ng/ml



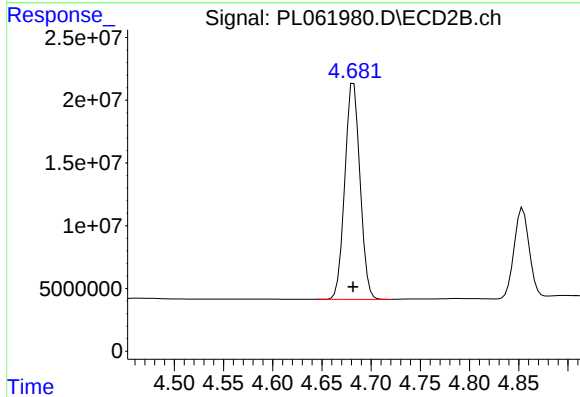
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 112683143
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

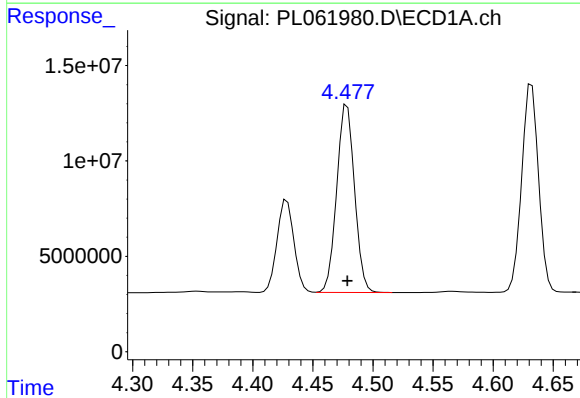
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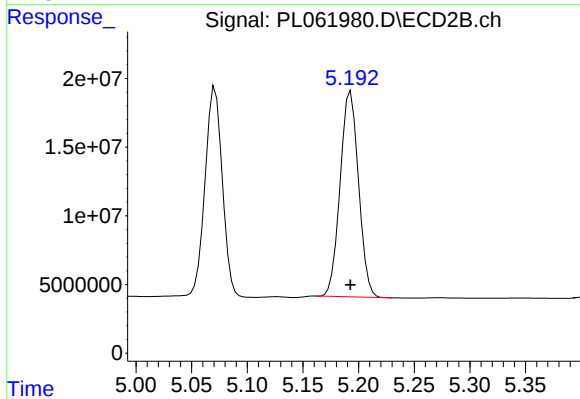
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 185610075
Conc: 50.14 ng/ml



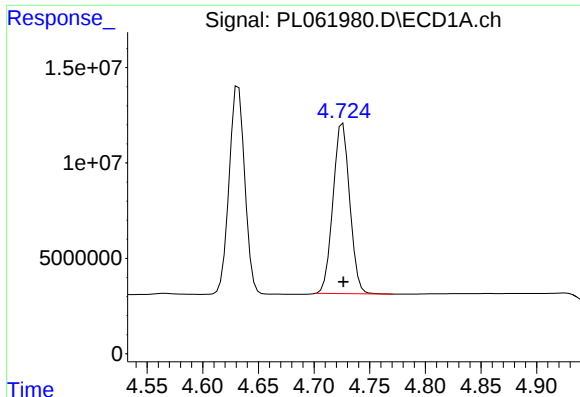
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 101819496
Conc: 49.90 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 172242354
Conc: 49.74 ng/ml



#5 Aldrin

R.T.: 4.726 min

Delta R.T.: 0.000 min

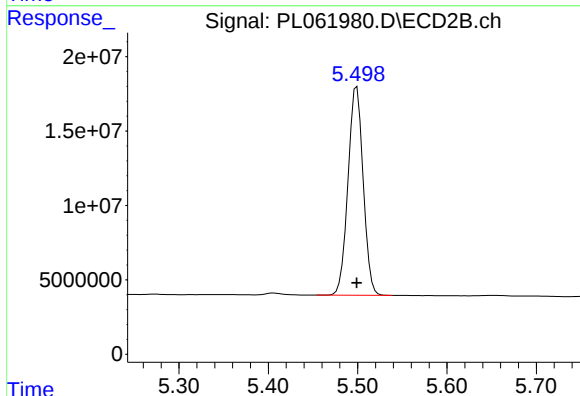
Response: 93257874

Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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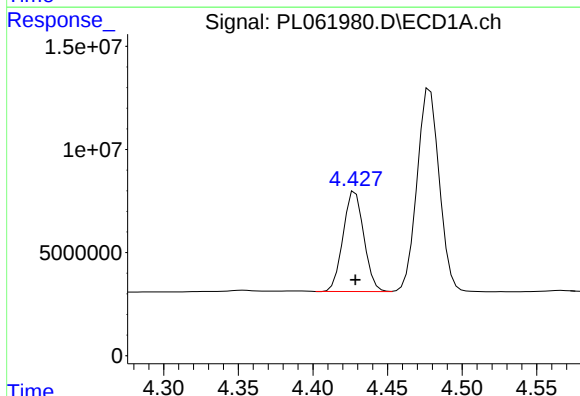
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 165374653

Conc: 51.05 ng/ml



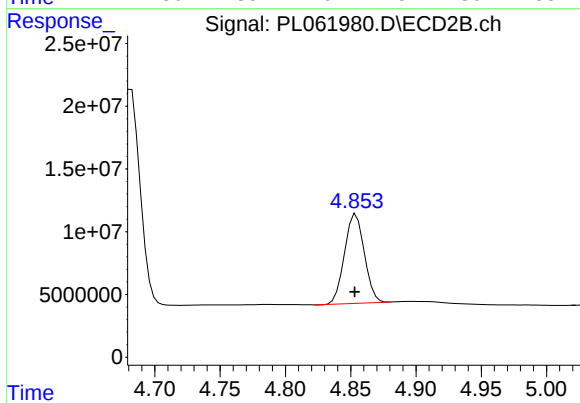
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 47021614

Conc: 51.48 ng/ml



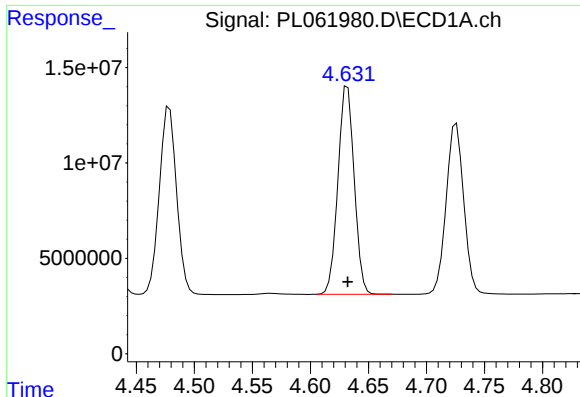
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 75265729

Conc: 49.85 ng/ml



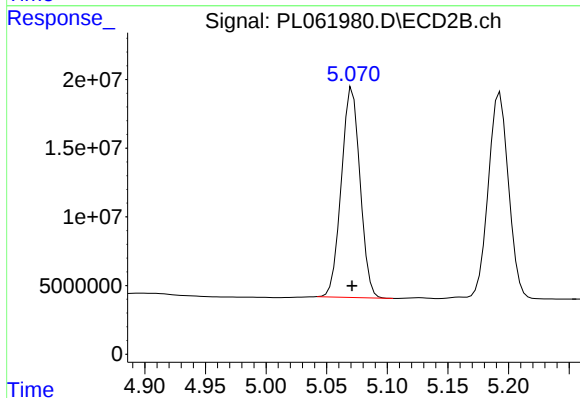
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 106623010
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

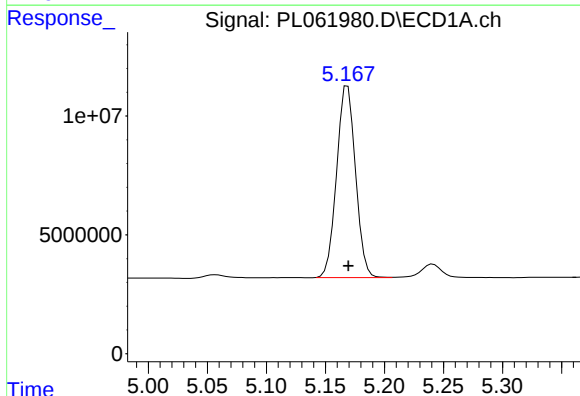
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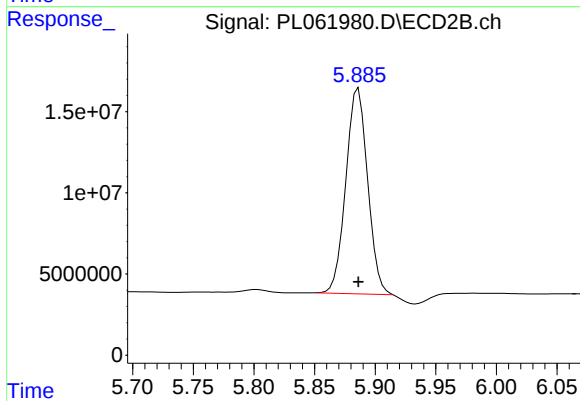
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 163700359
Conc: 64.24 ng/ml



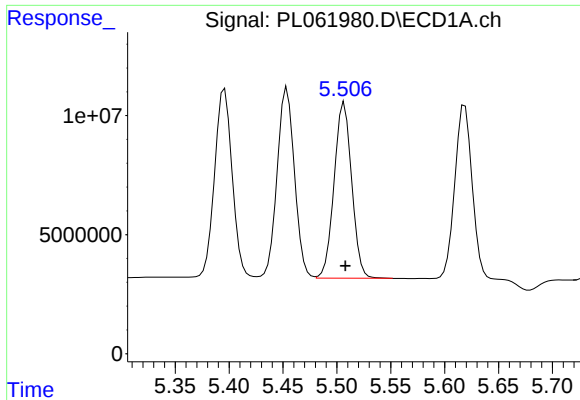
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 89696147
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 158152841
Conc: 63.81 ng/ml



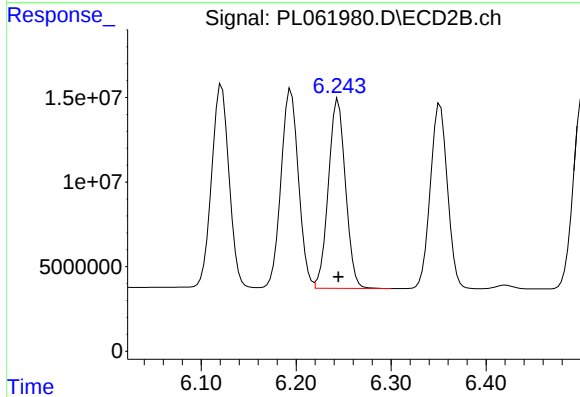
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 83752223
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

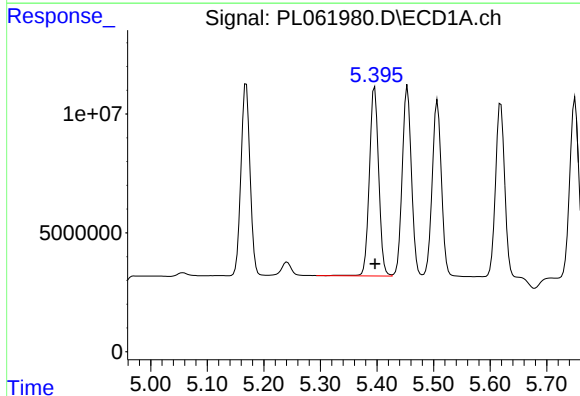
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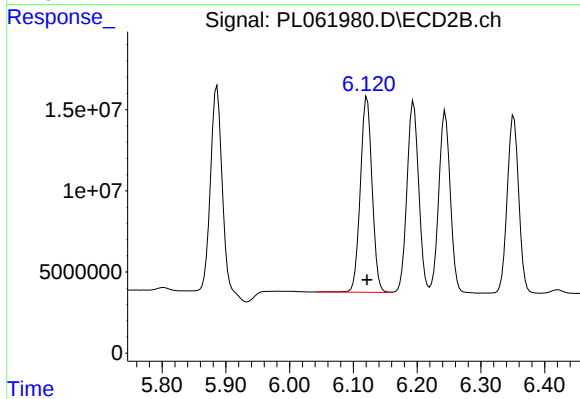
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 139969267
Conc: 50.67 ng/ml



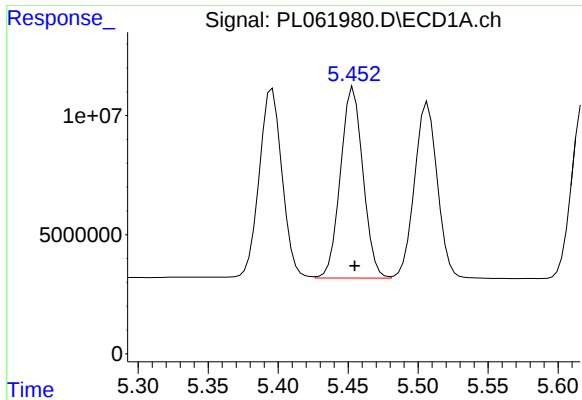
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 90702187
Conc: 52.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 153929855
Conc: 52.42 ng/ml



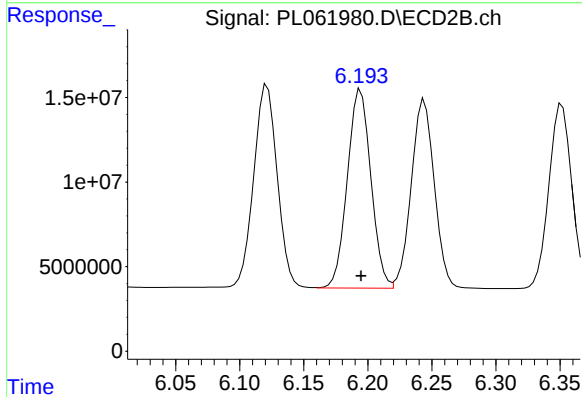
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 89734301
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

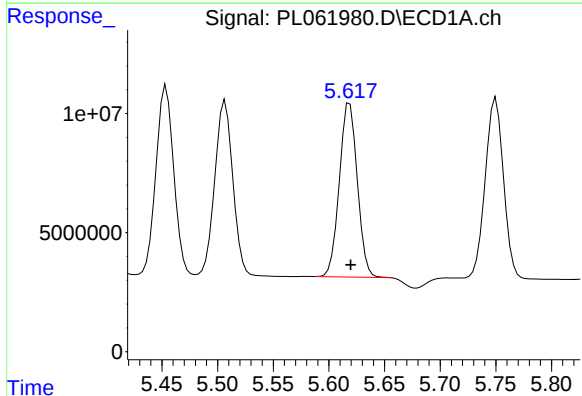
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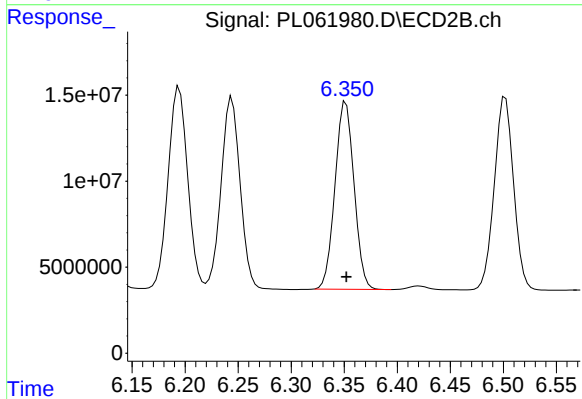
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 150388201
Conc: 50.07 ng/ml



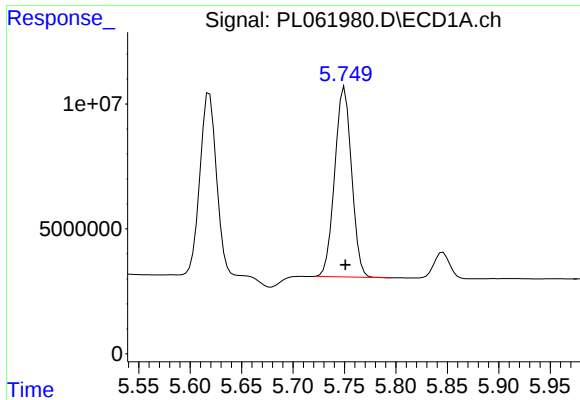
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 82076717
Conc: 52.22 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 136349439
Conc: 49.95 ng/ml



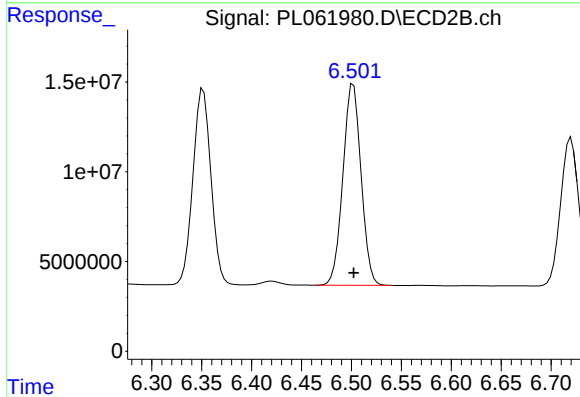
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 86553972
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

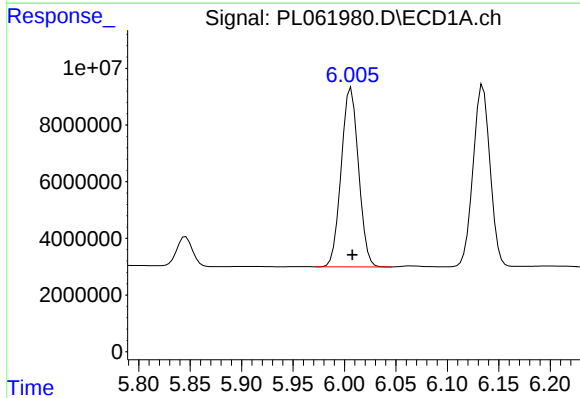
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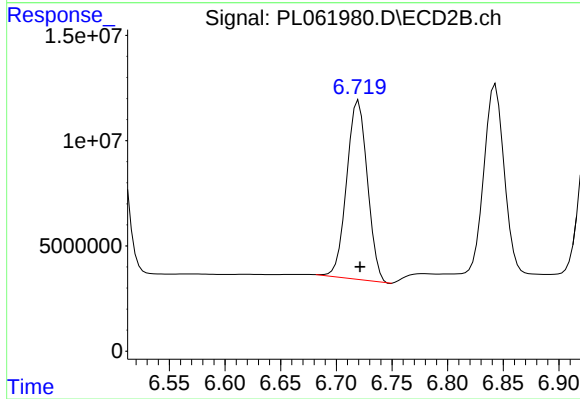
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 141888552
Conc: 50.01 ng/ml



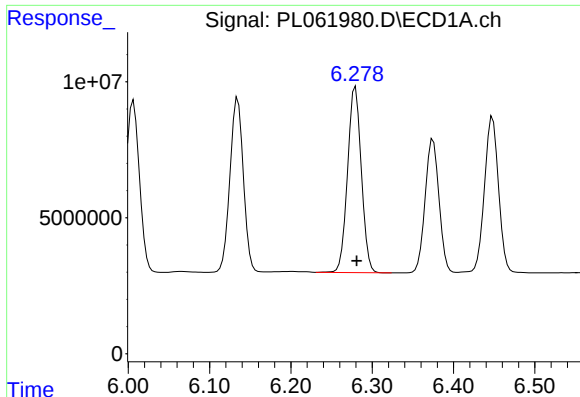
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 74081168
Conc: 46.56 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 110310031
Conc: 45.22 ng/ml



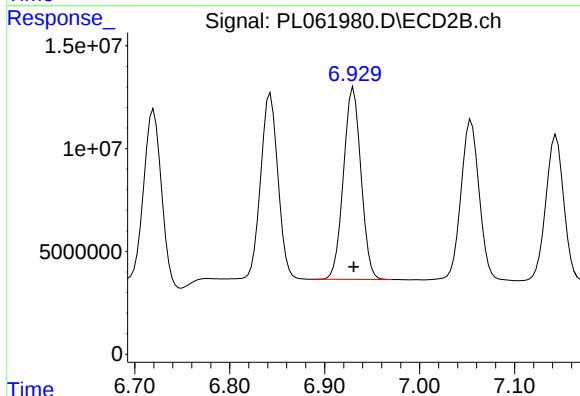
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 80083093
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

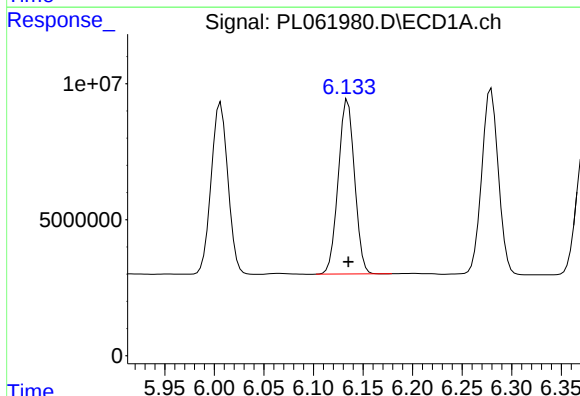
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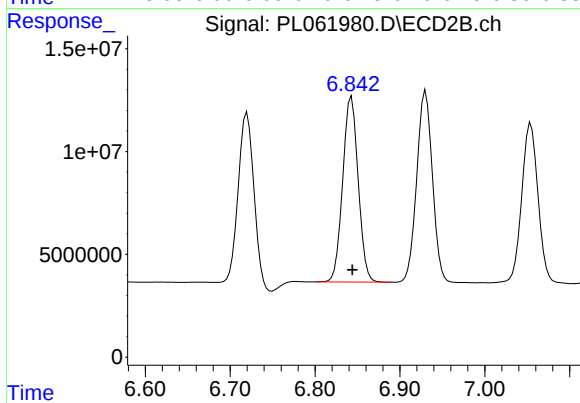
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 119843372
Conc: 46.37 ng/ml



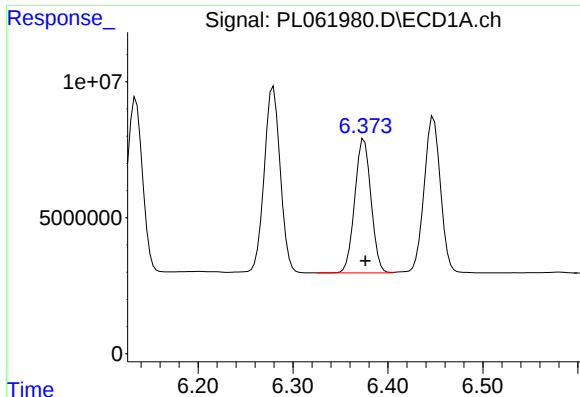
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 73626434
Conc: 55.61 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 113992530
Conc: 51.28 ng/ml



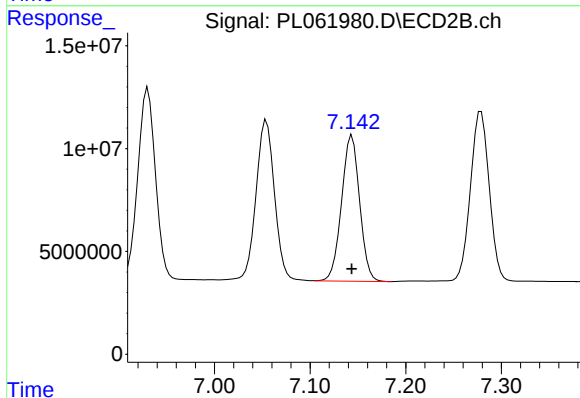
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 58484109
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

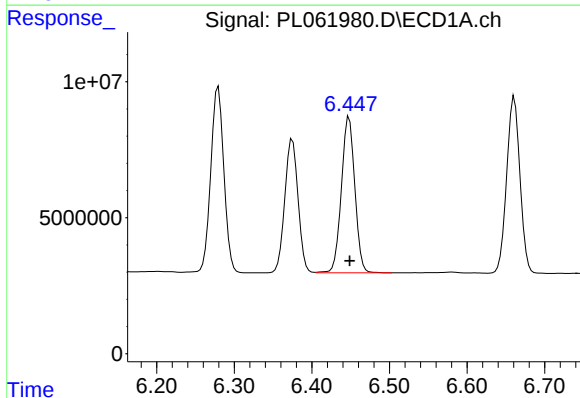
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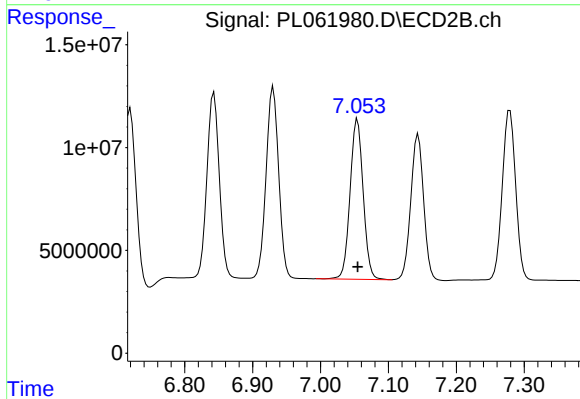
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 93349378
Conc: 42.63 ng/ml



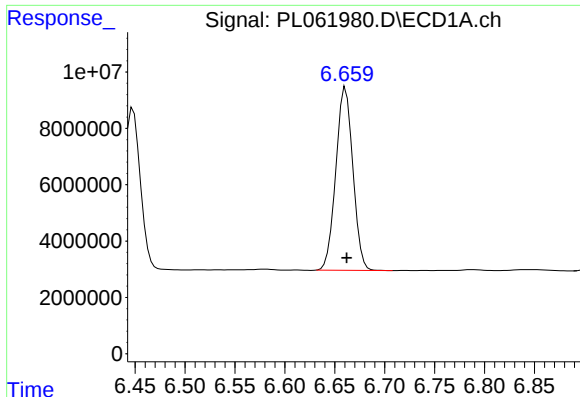
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 69084654
Conc: 49.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 104503736
Conc: 48.82 ng/ml



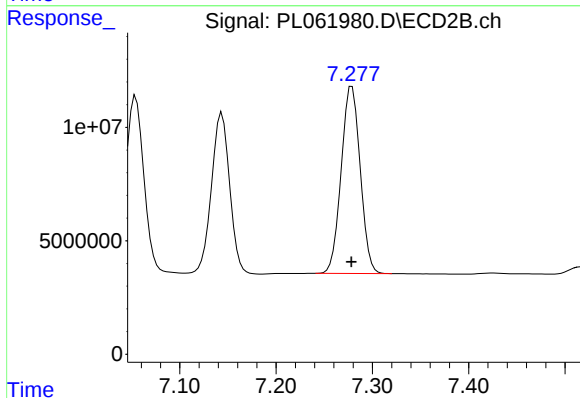
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 77236371
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

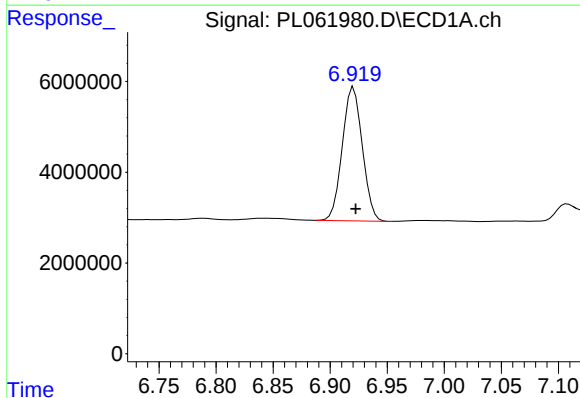
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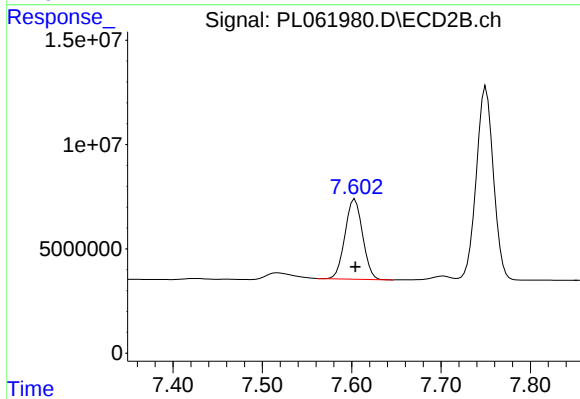
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 112772856
Conc: 48.16 ng/ml



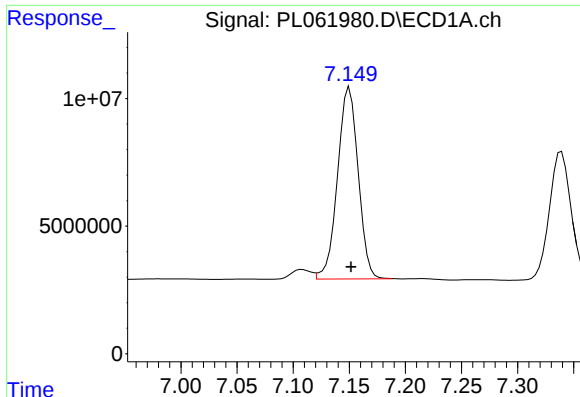
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 35966742
Conc: 44.48 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 52258280
Conc: 41.48 ng/ml



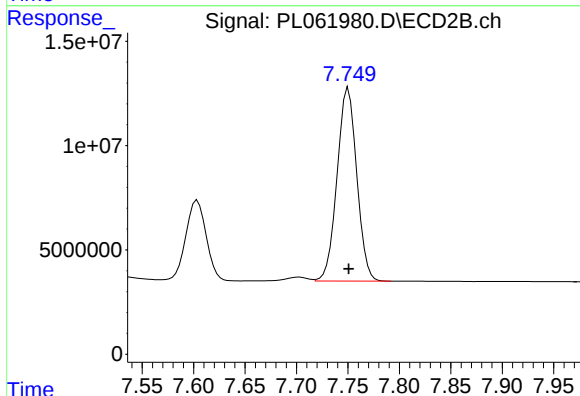
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 96067909
Conc: 56.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

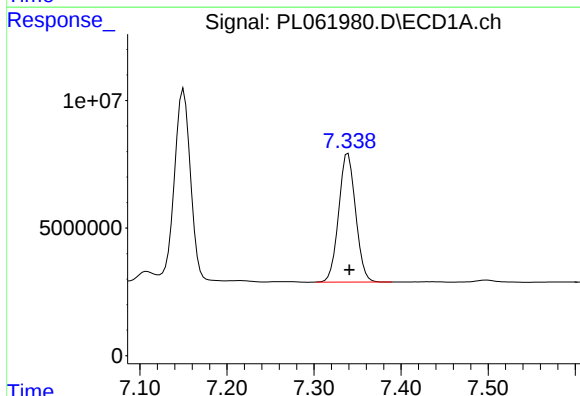
Manual Integrations
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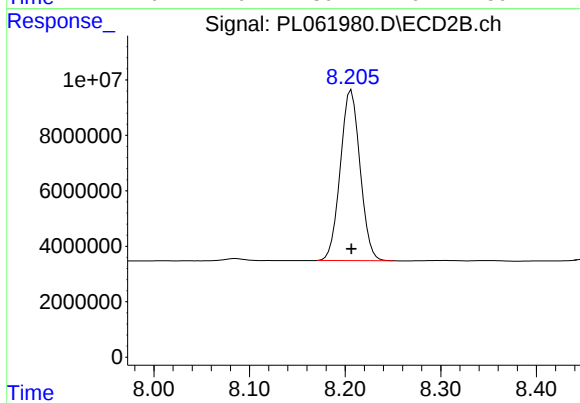
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 123360569
Conc: 52.56 ng/ml



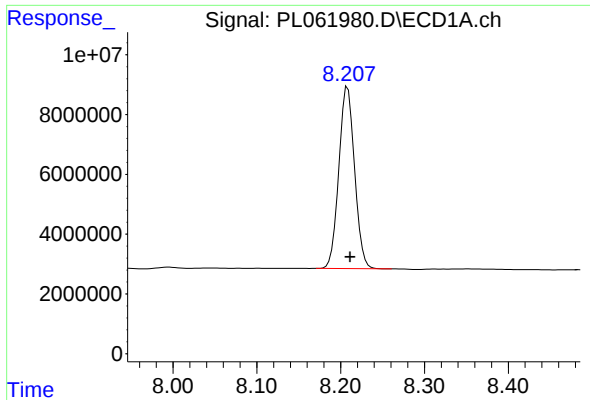
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 68042041
Conc: 48.54 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 88338305
Conc: 50.14 ng/ml



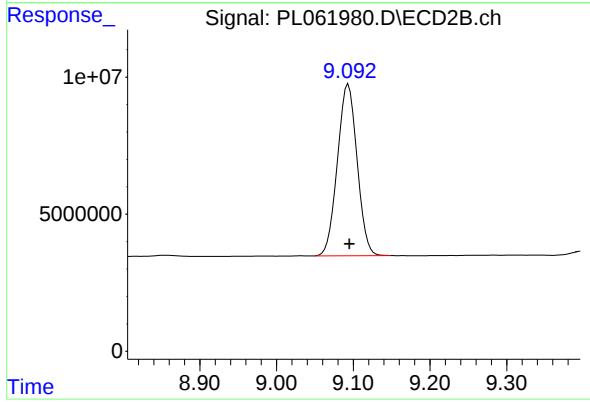
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 79316753
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/5/2020 3:34:59 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 111764926
Conc: 50.77 ng/ml