

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 09:53
 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: Feb 11 05:22:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.433	4.102	153.3E6	121.6E6	54.495	56.297
28)	SA Decachlor...	8.159	9.261	116.4E6	94184917	51.768	49.587
Target Compounds							
2)	A alpha-BHC	3.867	4.504	255.6E6	176.5E6	55.117	58.287
3)	MA gamma-BHC...	4.148	4.796	222.2E6	166.5E6	51.391	58.609
4)	MA Heptachlor	4.445	5.308	217.0E6	154.3E6	52.933	52.081
5)	MB Aldrin	4.691	5.618	203.7E6	135.9E6	54.705	55.421
6)	B beta-BHC	4.400	4.975	93399742	69572123	54.646	53.398
7)	B delta-BHC	4.601	5.197	228.4E6	143.2E6	56.515	53.013
8)	B Heptachlo...	5.132	6.013	188.2E6	125.1E6	54.219	56.701
9)	A Endosulfan I	5.468	6.376	173.9E6	115.0E6	54.229	54.825
10)	B gamma-Chl...	5.358	6.249	189.2E6	125.7E6	53.969	54.398
11)	B alpha-Chl...	5.416	6.321	187.3E6	125.4E6	54.078	54.468
12)	B 4,4'-DDE	5.582	6.478	170.7E6	109.4E6	54.542	53.956
13)	MA Dieldrin	5.709	6.636	179.9E6	114.5E6	54.850	53.570
14)	MA Endrin	5.964	6.857	148.5E6	87468003	49.439	48.384
15)	B Endosulfa...	6.238	7.073	156.9E6	99669781	54.490	52.894
16)	A 4,4'-DDD	6.095	6.977	148.1E6	89790098	58.491m	51.794
17)	MA 4,4'-DDT	6.334	7.276	117.7E6	78202974	52.215	51.292
18)	B Endrin al...	6.406	7.198	130.5E6	86080256	53.522	52.863
19)	B Endosulfa...	6.619	7.422	153.3E6	95523410	54.063	53.080
20)	A Methoxychlor	6.882	7.737	66510299	45405105	51.365	50.229
21)	B Endrin ke...	7.105	7.901	163.9E6	103.0E6	57.131	53.854
22)	Mirex	7.286	8.351	114.9E6	74822835	54.397	53.829

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
Data File : PL064749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 09:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

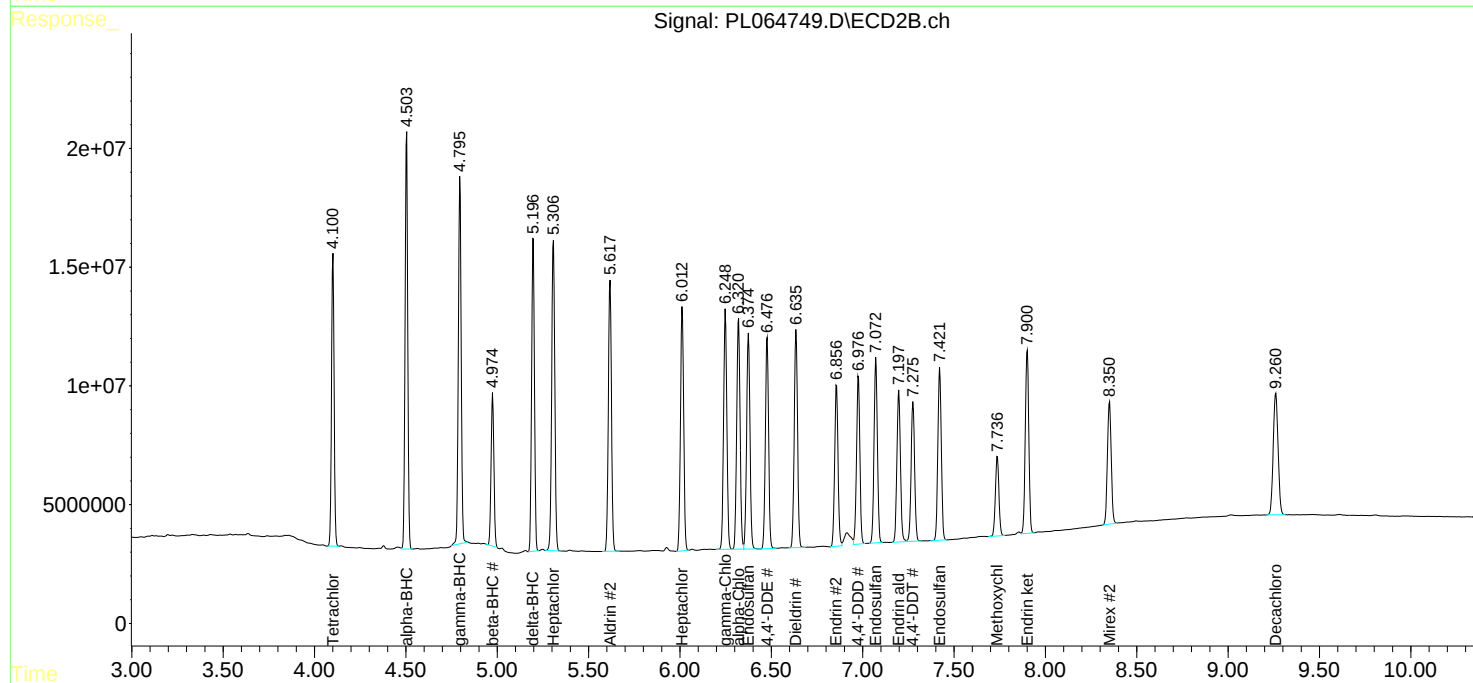
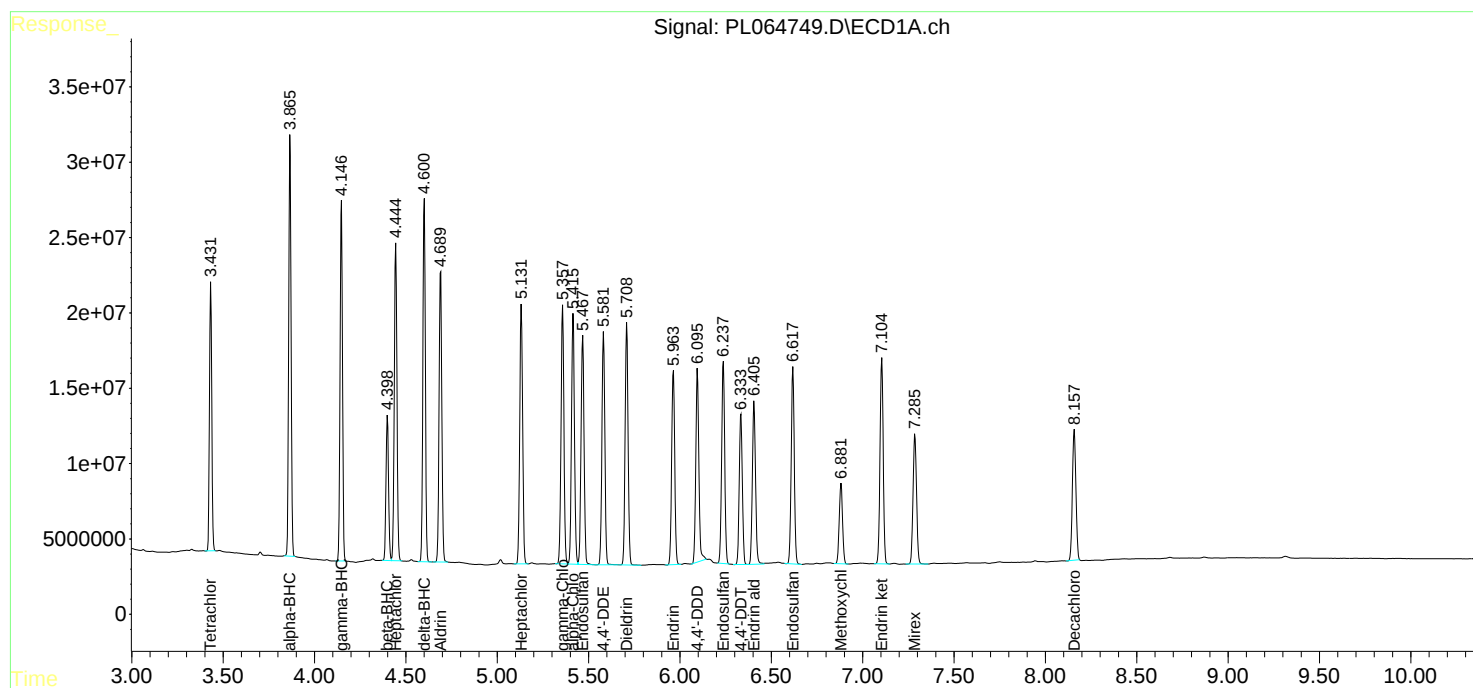
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

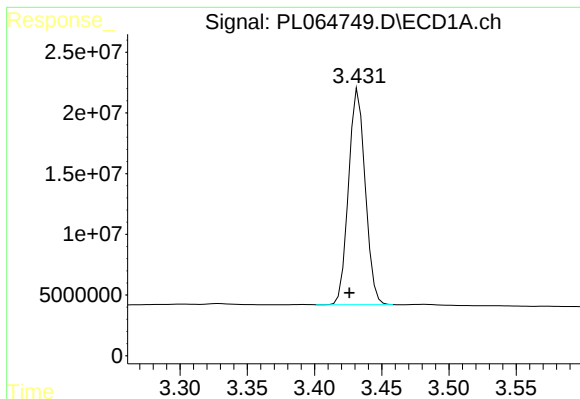
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:22:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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Volume 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





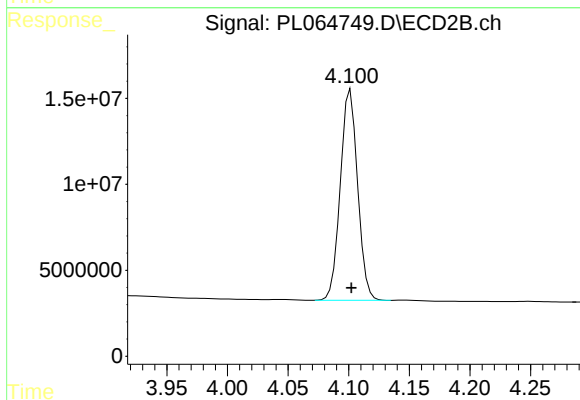
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.007 min
Response: 153321790
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

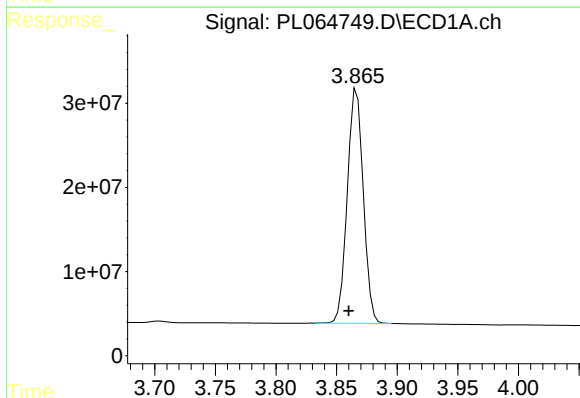
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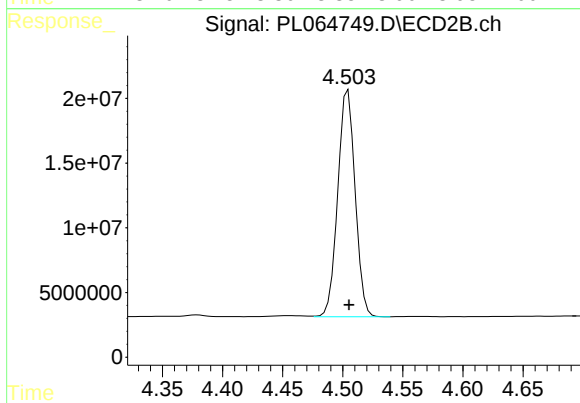
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 121611848
Conc: 56.30 ng/ml



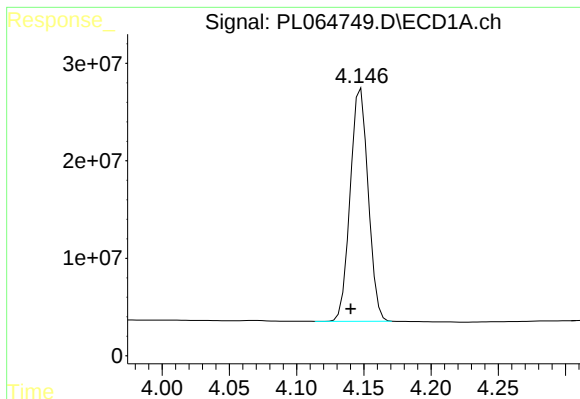
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.007 min
Response: 255606714
Conc: 55.12 ng/ml



#2 alpha-BHC

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 176549405
Conc: 58.29 ng/ml



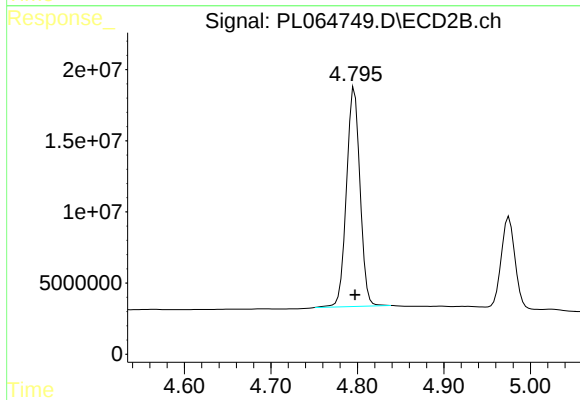
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 222190809
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

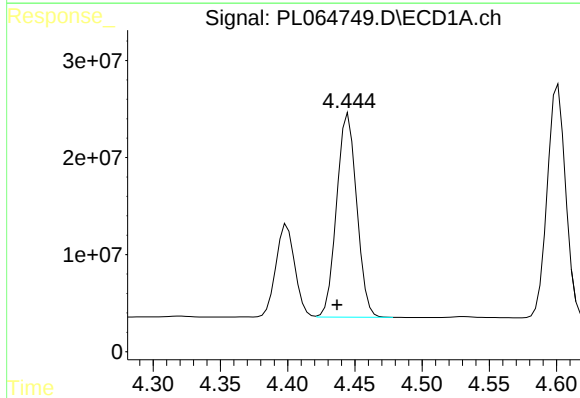
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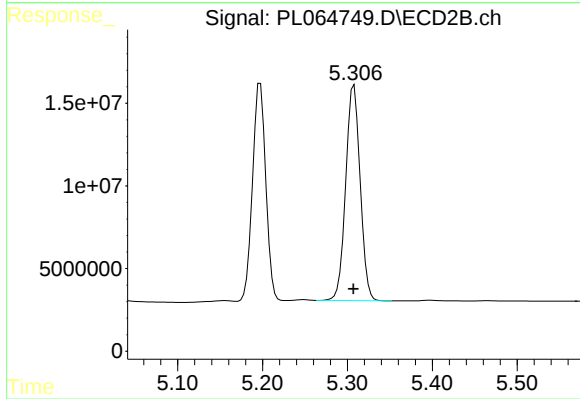
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 166476843
Conc: 58.61 ng/ml



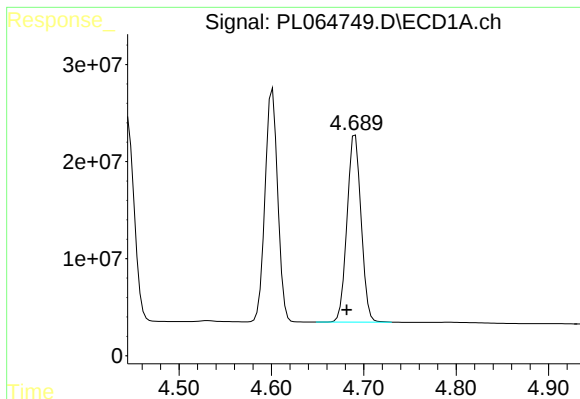
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 217030594
Conc: 52.93 ng/ml



#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 154293346
Conc: 52.08 ng/ml



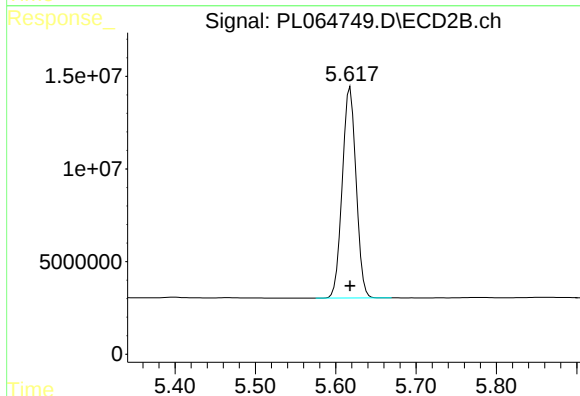
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.009 min
Response: 203700726
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

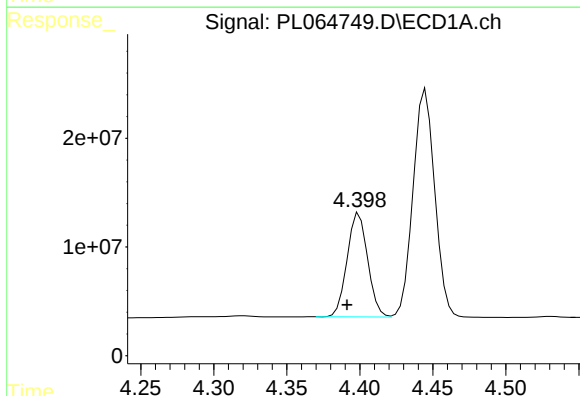
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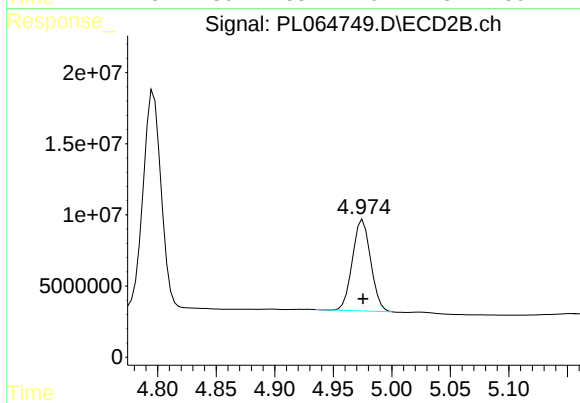
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 135912929
Conc: 55.42 ng/ml



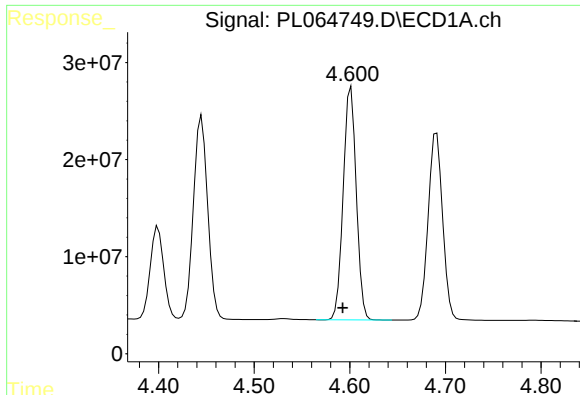
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 93399742
Conc: 54.65 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 69572123
Conc: 53.40 ng/ml



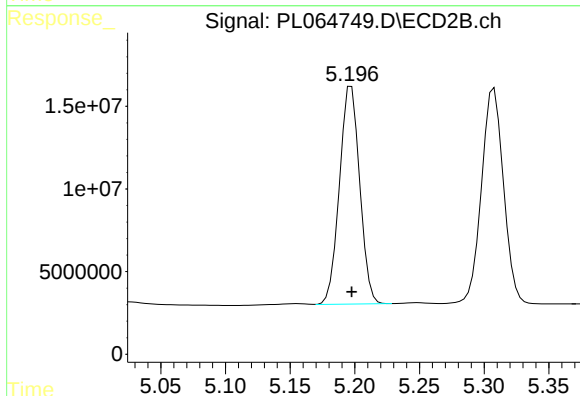
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 228447827
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

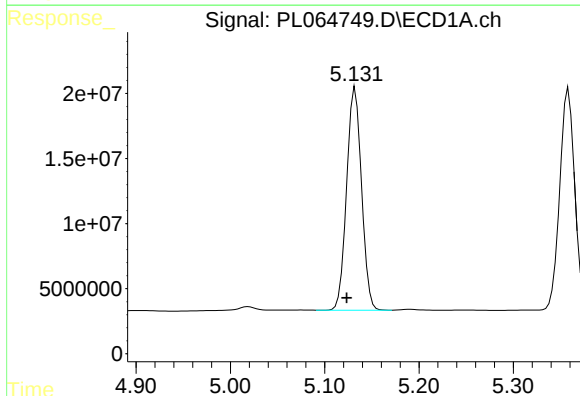
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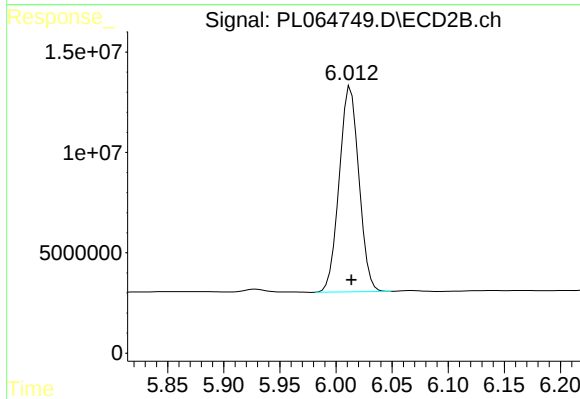
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 143228336
Conc: 53.01 ng/ml



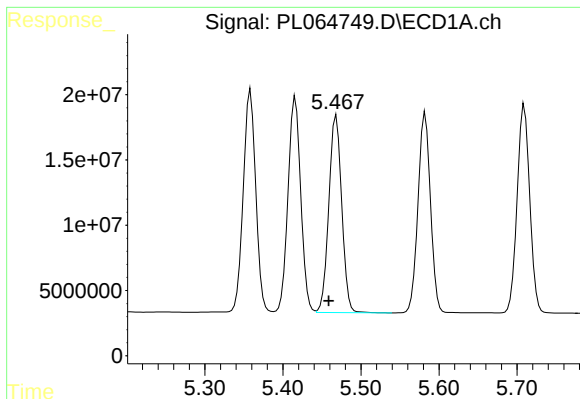
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 188242864
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 125099673
Conc: 56.70 ng/ml



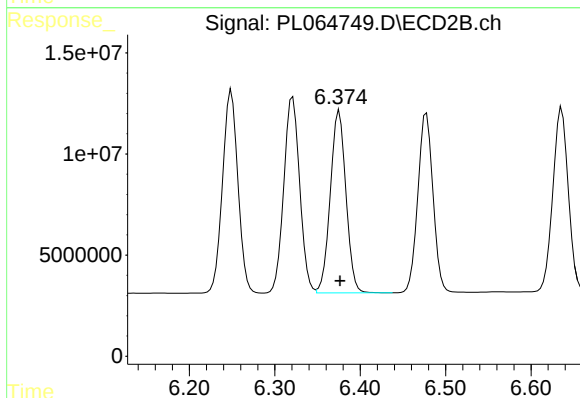
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.010 min
Response: 173908137
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

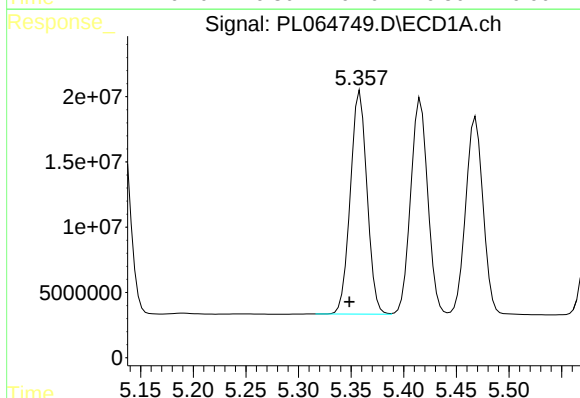
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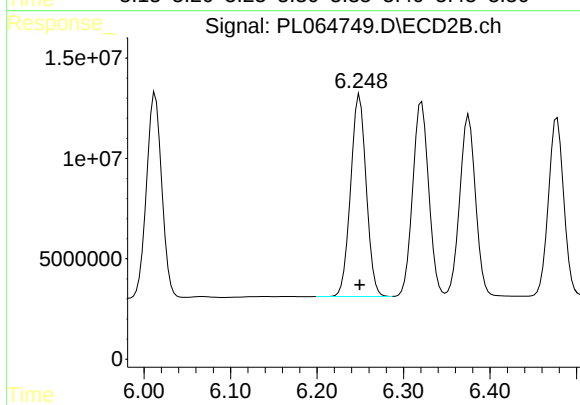
#9 Endosulfan I

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 114993026
Conc: 54.83 ng/ml



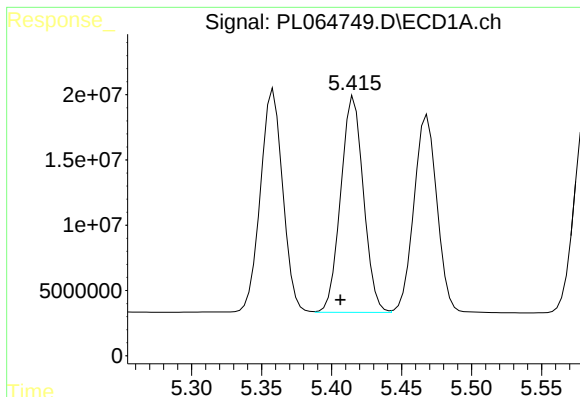
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.010 min
Response: 189238167
Conc: 53.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 125715218
Conc: 54.40 ng/ml



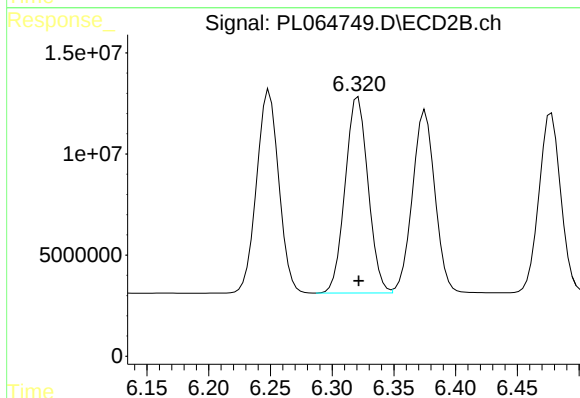
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.010 min
Response: 187299739
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

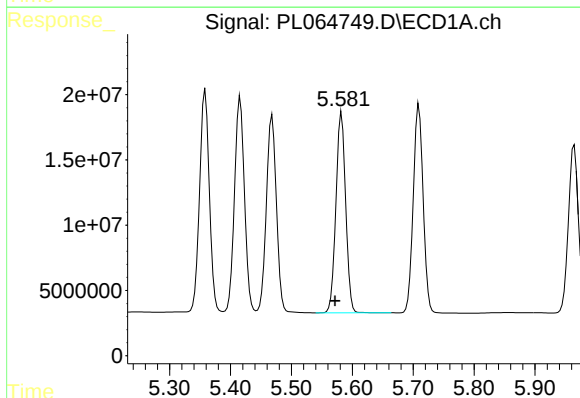
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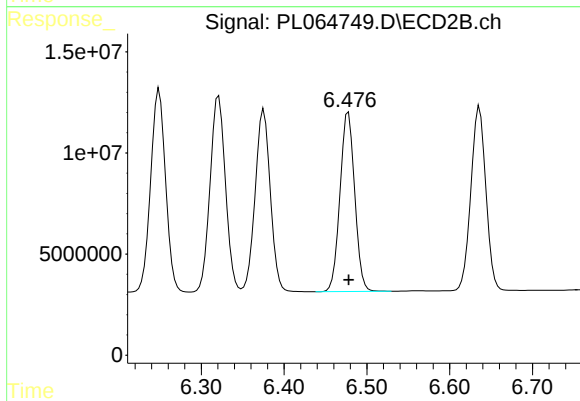
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 125397043
Conc: 54.47 ng/ml



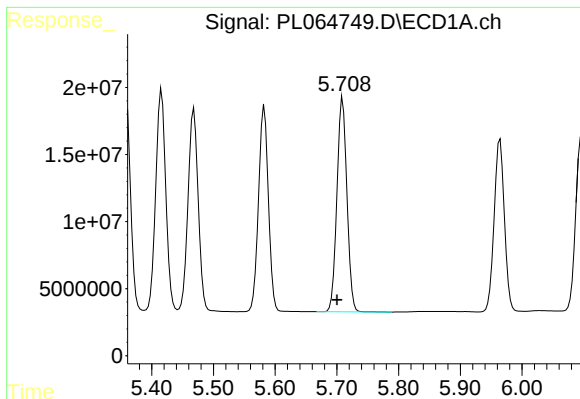
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 170685226
Conc: 54.54 ng/ml



#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 109423943
Conc: 53.96 ng/ml



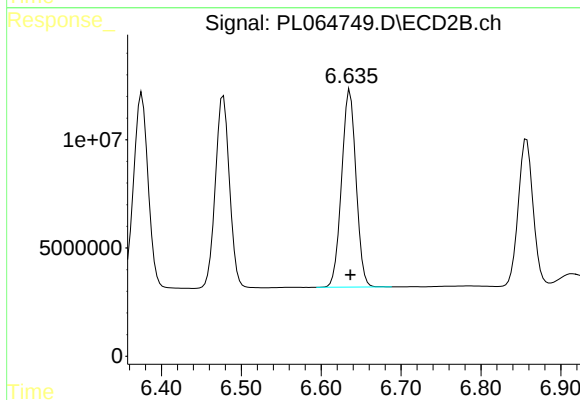
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 179917345
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

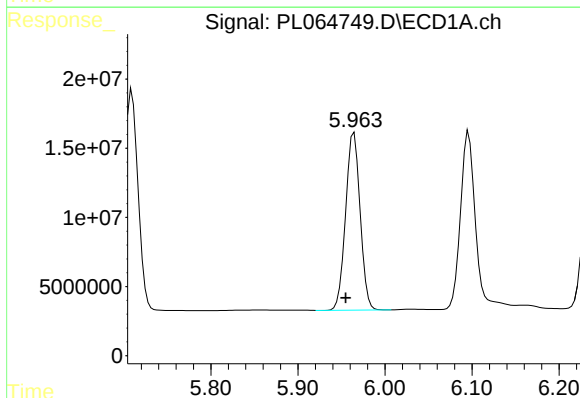
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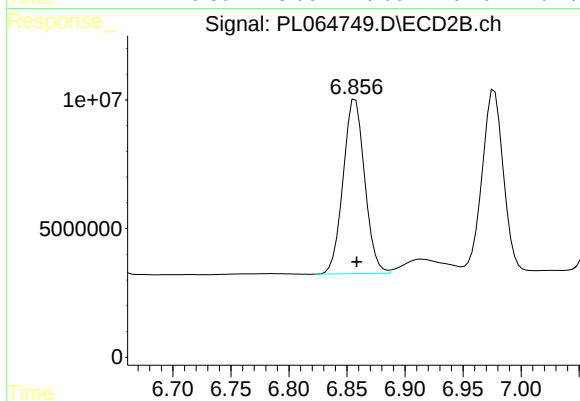
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 114515683
Conc: 53.57 ng/ml



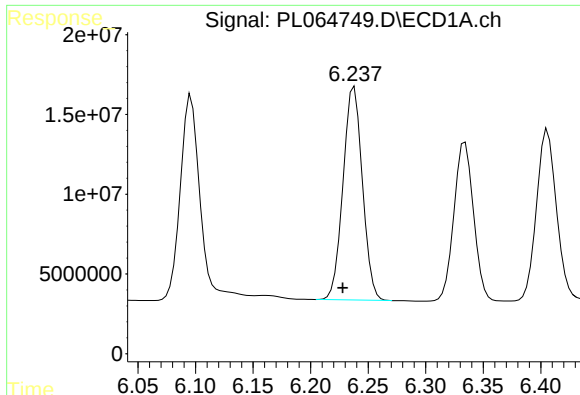
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 148482877
Conc: 49.44 ng/ml



#14 Endrin

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 87468003
Conc: 48.38 ng/ml



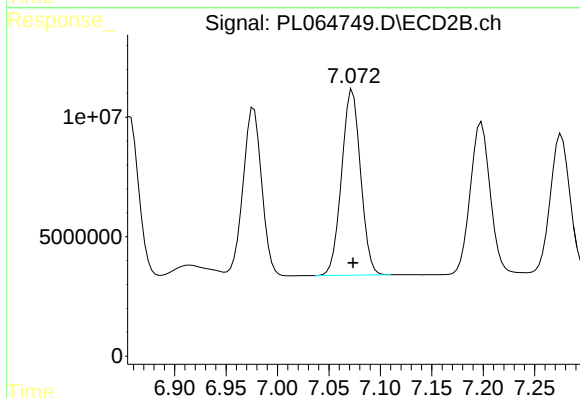
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 156902113
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

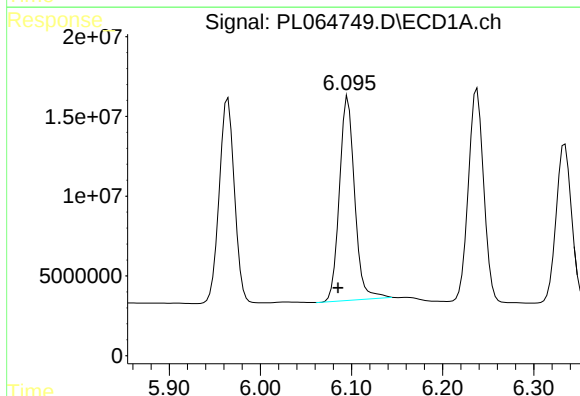
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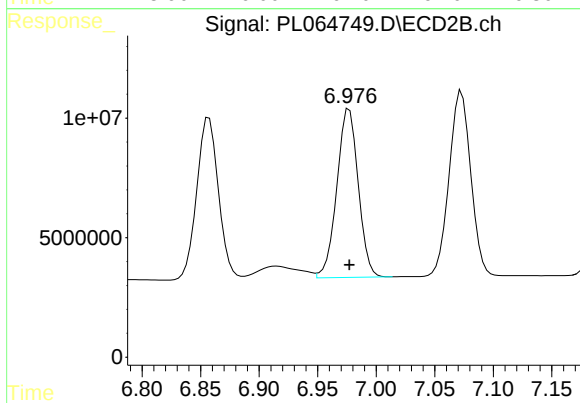
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 99669781
Conc: 52.89 ng/ml



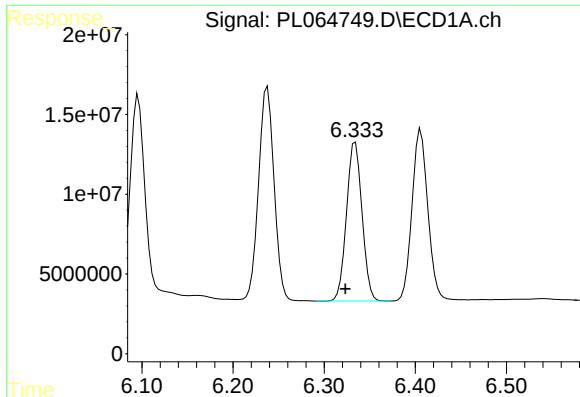
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 148134261
Conc: 58.49 ng/ml m



#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 89790098
Conc: 51.79 ng/ml



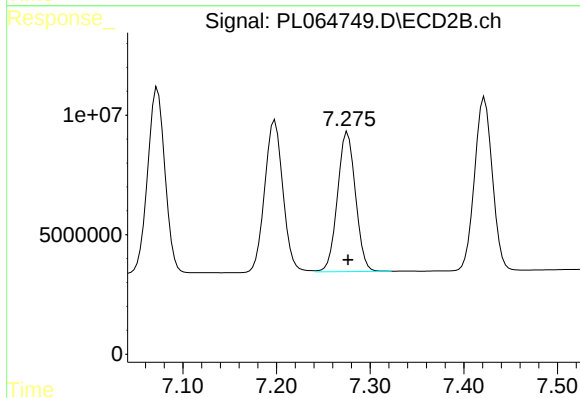
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 117744166
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

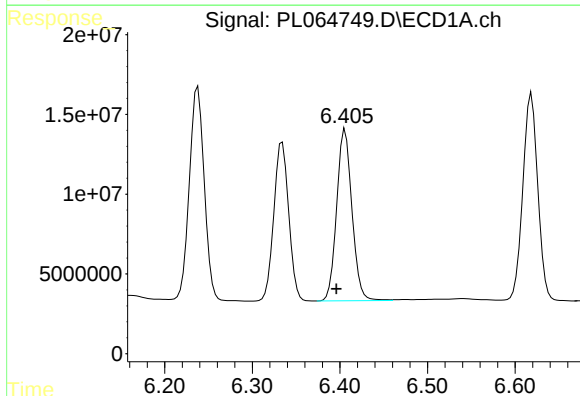
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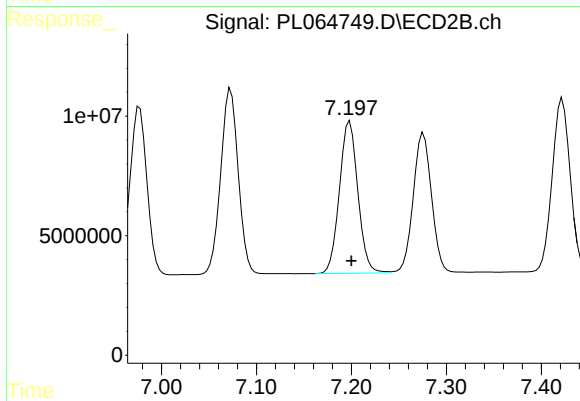
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 78202974
Conc: 51.29 ng/ml



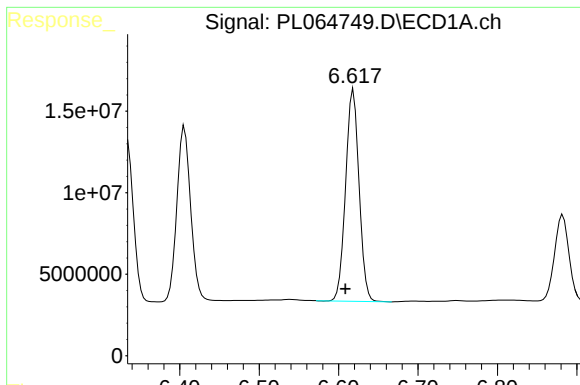
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 130496472
Conc: 53.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 86080256
Conc: 52.86 ng/ml



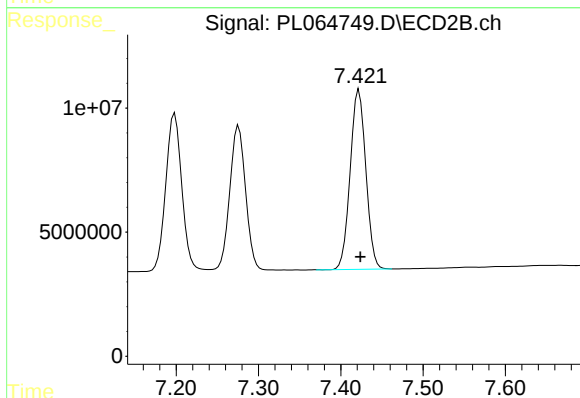
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: 153317164
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

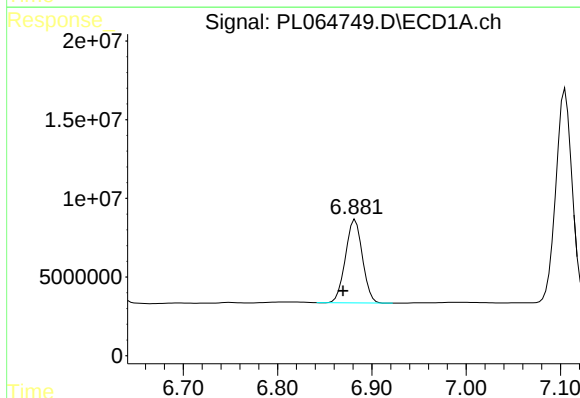
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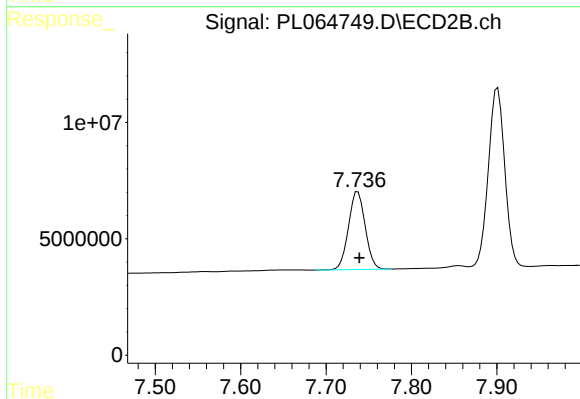
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 95523410
Conc: 53.08 ng/ml



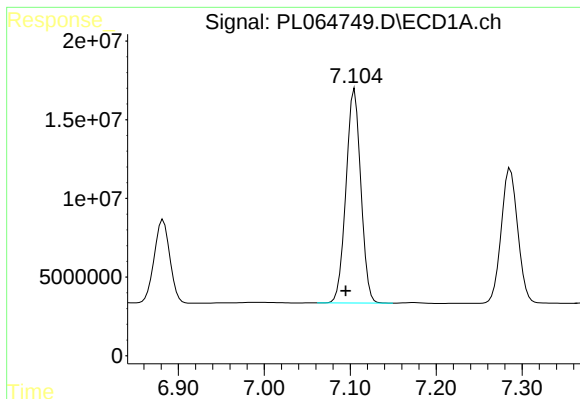
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.013 min
Response: 66510299
Conc: 51.37 ng/ml



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 45405105
Conc: 50.23 ng/ml



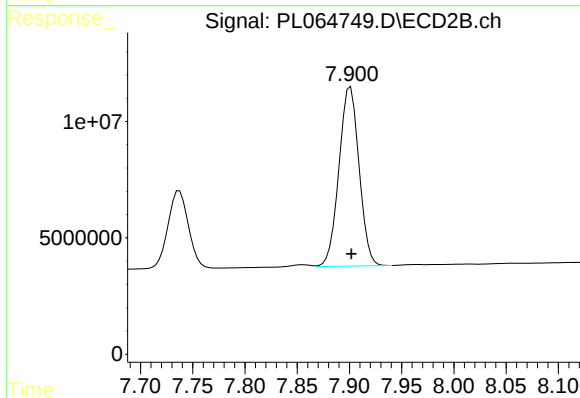
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 163857153
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

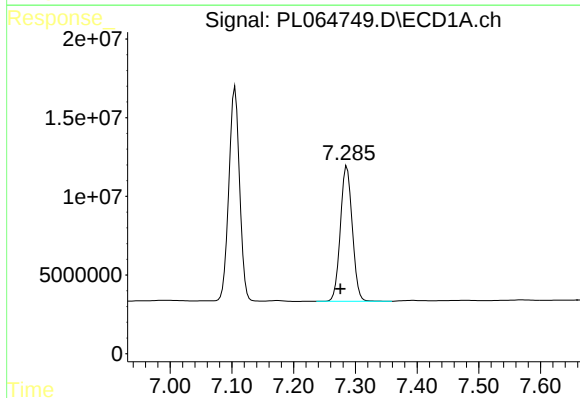
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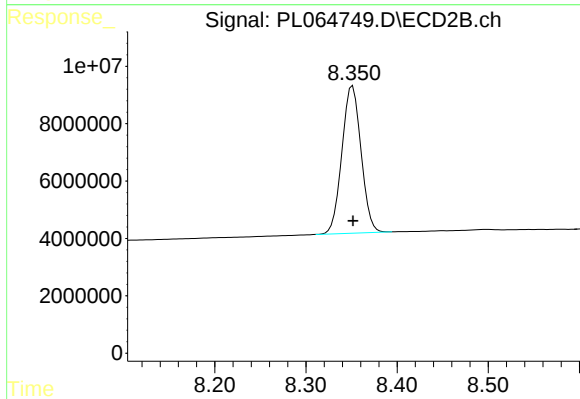
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 102952827
Conc: 53.85 ng/ml



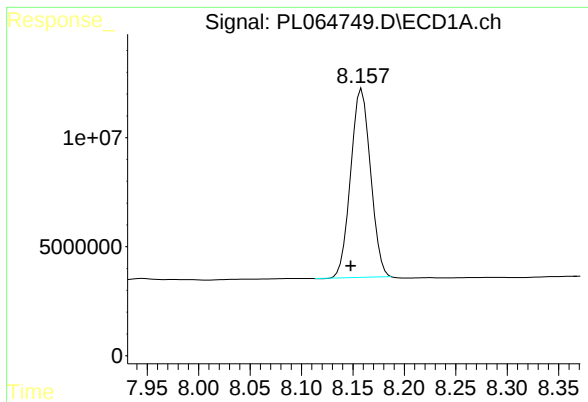
#22 Mirex

R.T.: 7.286 min
Delta R.T.: 0.011 min
Response: 114938510
Conc: 54.40 ng/ml



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 74822835
Conc: 53.83 ng/ml



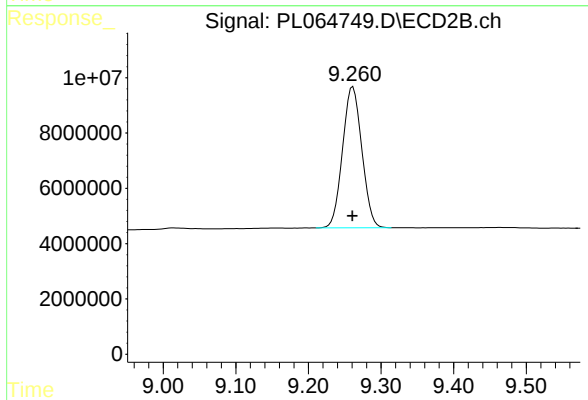
#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.011 min
Response: 116414771
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/11/2021 8:58:26 AM



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 94184917
Conc: 49.59 ng/ml