

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 15:45
 Operator : UA\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: Jun 19 03:22:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.338	3.937	362.8E6	133.7E6	51.018	52.310
28)	SA Decachlor...	8.021	8.948	307.9E6	102.1E6	47.327	40.008m
Target Compounds							
2)	A alpha-BHC	3.769	4.316	569.5E6	188.3E6	50.875	52.525
3)	MA gamma-BHC...	4.046	4.596	508.4E6	166.5E6	52.544	51.856
4)	MA Heptachlor	4.331	5.107	475.7E6	166.2E6	51.523	51.227
5)	MB Aldrin	4.571	5.410	475.3E6	153.1E6	51.418	51.798
6)	B beta-BHC	4.299	4.757	220.3E6	76307596	51.588	50.924
7)	B delta-BHC	4.495	4.971	499.1E6	158.8E6	52.007	57.481
8)	B Heptachlo...	5.011	5.789	444.9E6	141.3E6	52.787	51.224
9)	A Endosulfan I	5.342	6.142	386.1E6	122.5E6	50.524	49.930
10)	B gamma-Chl...	5.233	6.022	435.0E6	141.2E6	51.721	50.752
11)	B alpha-Chl...	5.290	6.096	416.3E6	138.4E6	51.107	50.314
12)	B 4,4'-DDE	5.459	6.251	407.1E6	122.1E6	51.765	49.773
13)	MA Dieldrin	5.583	6.396	408.3E6	129.5E6	50.832	50.318
14)	MA Endrin	5.836	6.610	342.1E6	107.0E6	49.108	47.794
15)	B Endosulfa...	6.111	6.813	337.4E6	112.8E6	50.270	46.420
16)	A 4,4'-DDD	5.971	6.732	308.3E6	98620997	51.709	50.155
17)	MA 4,4'-DDT	6.206	7.032	279.1E6	97002442	47.542	46.094
18)	B Endrin al...	6.279	6.935	253.4E6	93469238	49.940	48.066
19)	B Endosulfa...	6.490	7.158	300.1E6	104.8E6	49.618	48.312
20)	A Methoxychlor	6.755	7.487	146.2E6	55362899	46.055	45.705
21)	B Endrin ke...	6.974	7.622	330.2E6	108.7E6	50.375	47.691

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
Data File : PL037057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2018 15:45
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

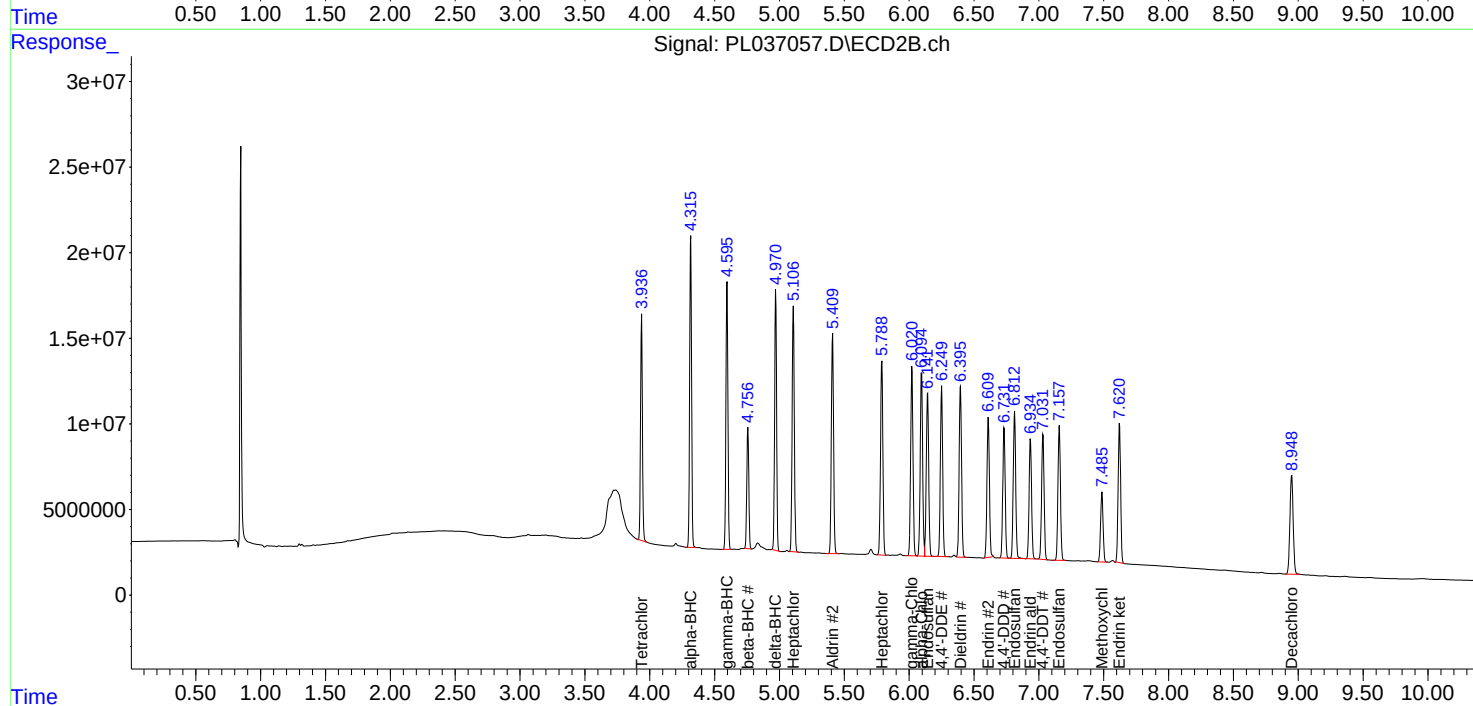
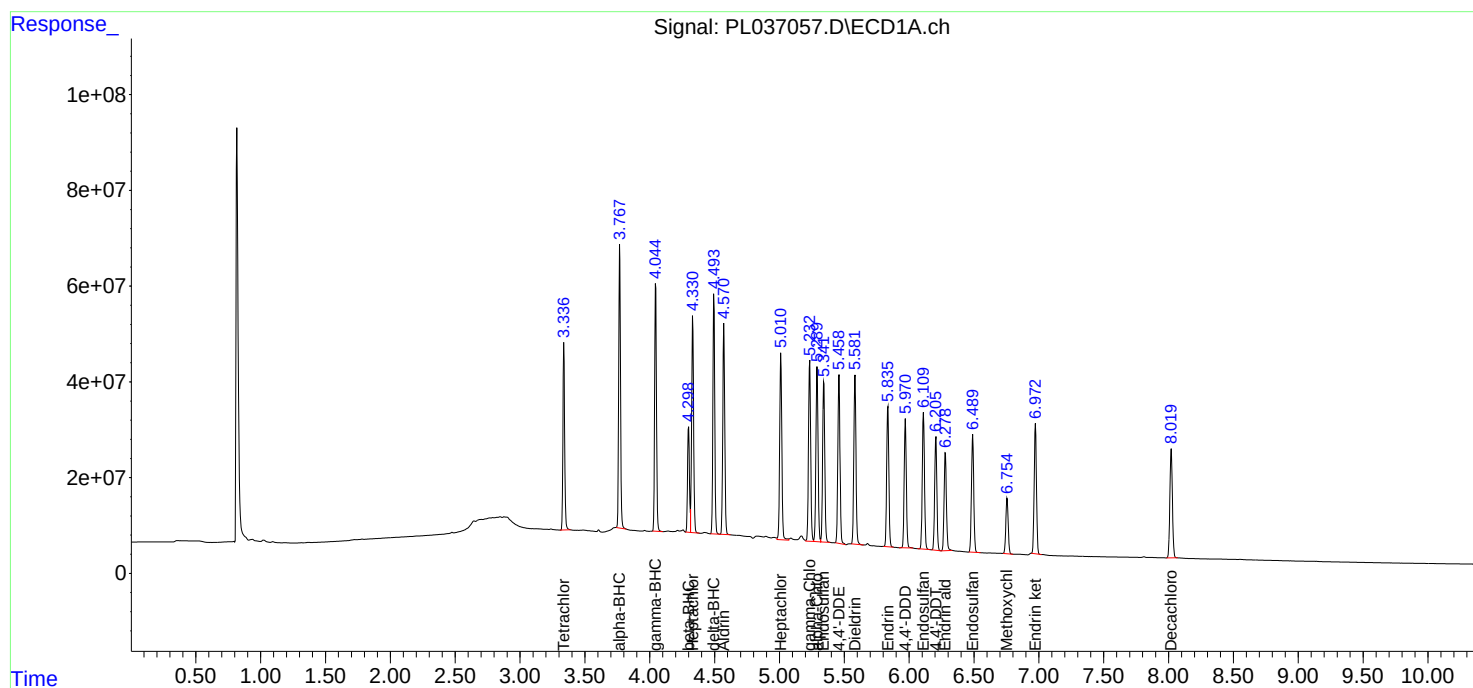
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

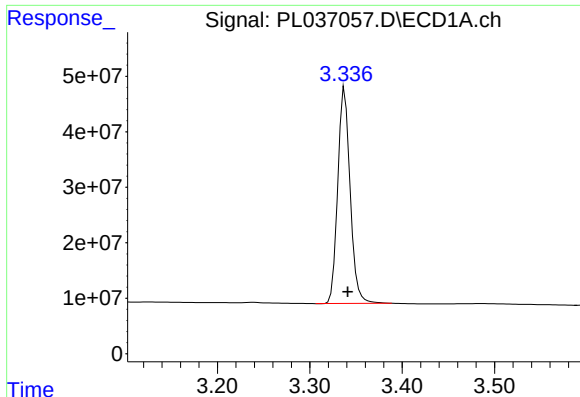
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:22:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





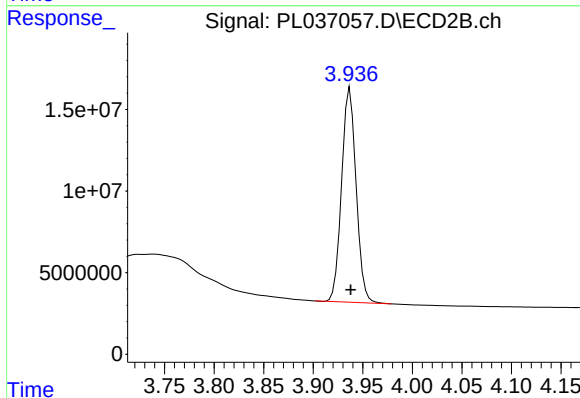
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 362802600
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

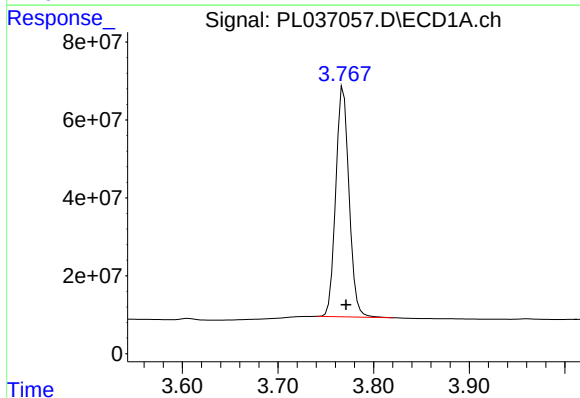
Manual Integrations
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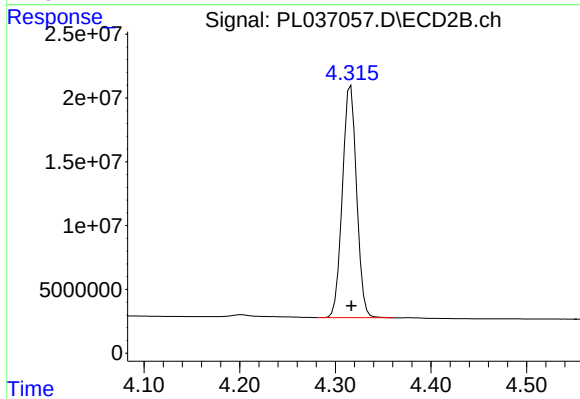
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 133732350
Conc: 52.31 ng/ml



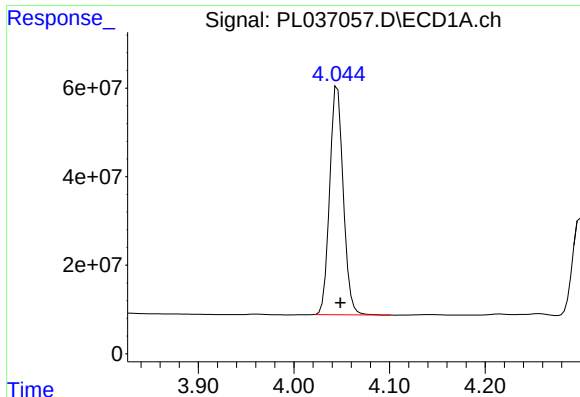
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 569545986
Conc: 50.88 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 188297886
Conc: 52.52 ng/ml



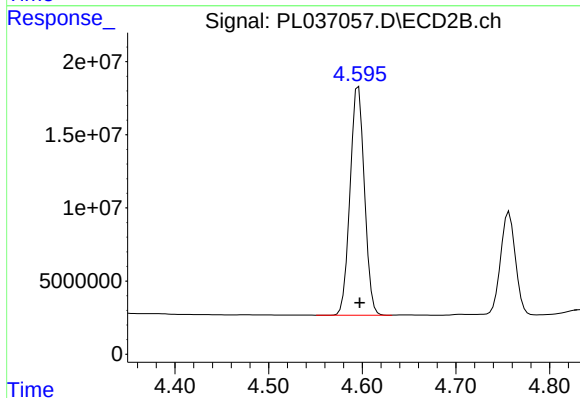
#3 gamma-BHC (Lindane)

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 508388202
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

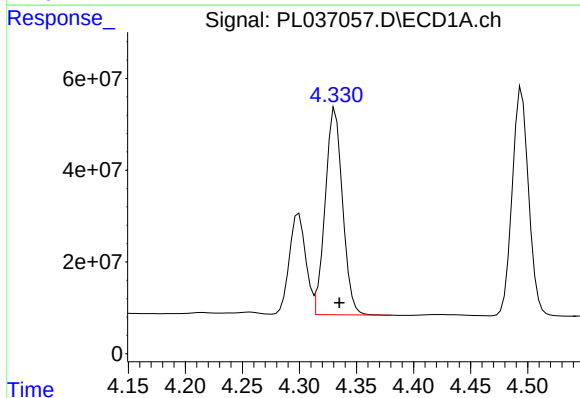
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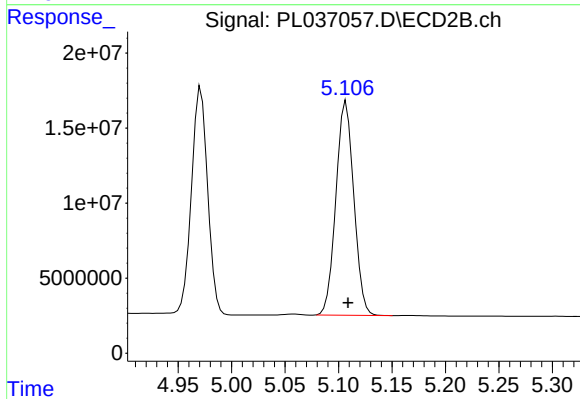
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 166454877
Conc: 51.86 ng/ml



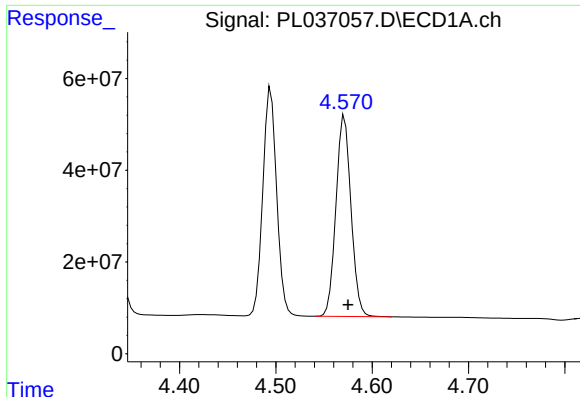
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 475733849
Conc: 51.52 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 166161841
Conc: 51.23 ng/ml



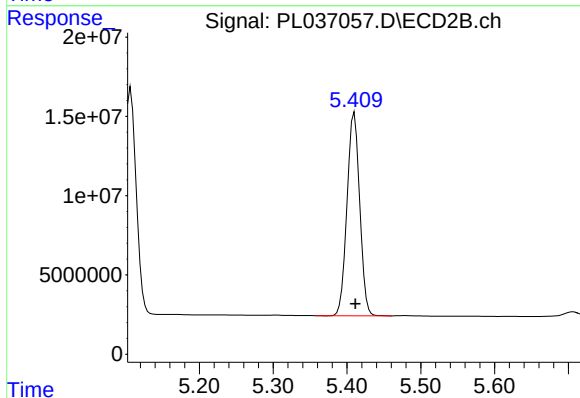
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 475287997
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

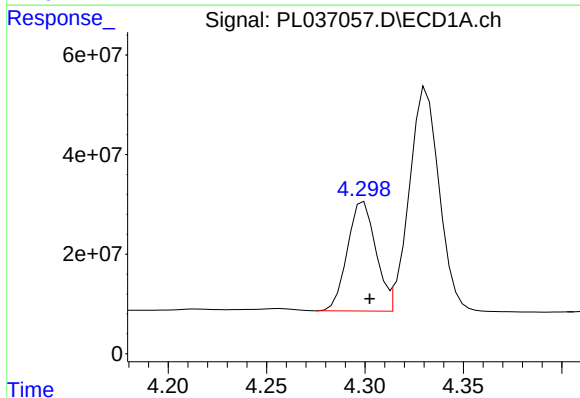
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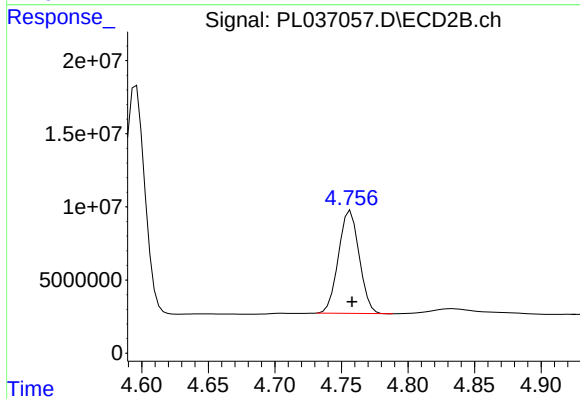
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 153057113
Conc: 51.80 ng/ml



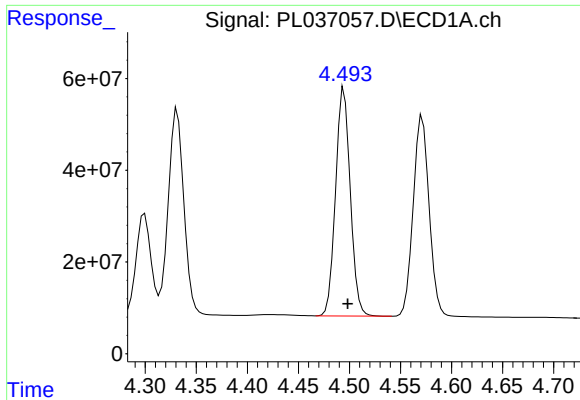
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 220309978
Conc: 51.59 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 76307596
Conc: 50.92 ng/ml



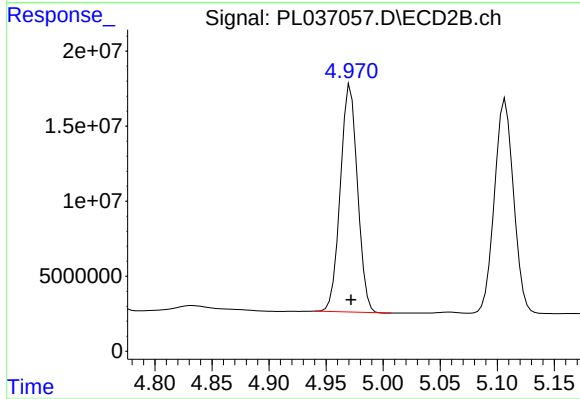
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 499091707
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

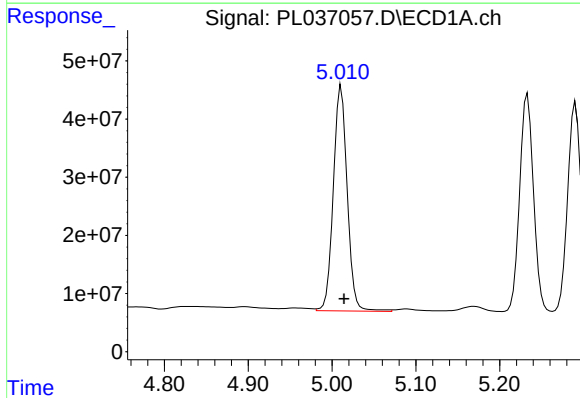
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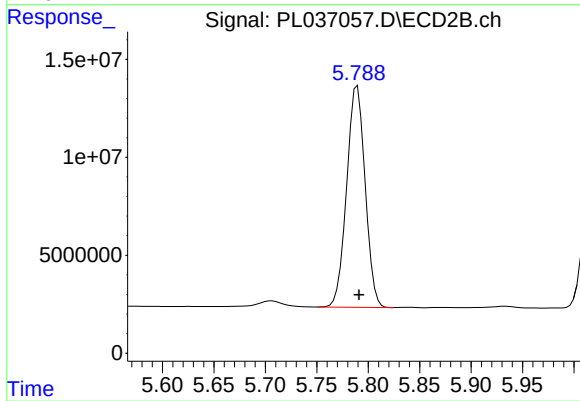
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 158786111
Conc: 57.48 ng/ml



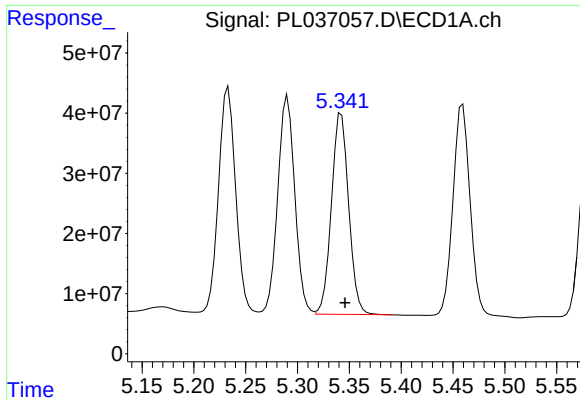
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 444928057
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 141341802
Conc: 51.22 ng/ml



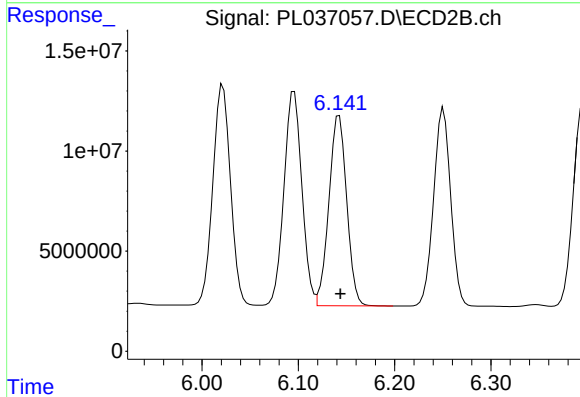
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 386061311
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

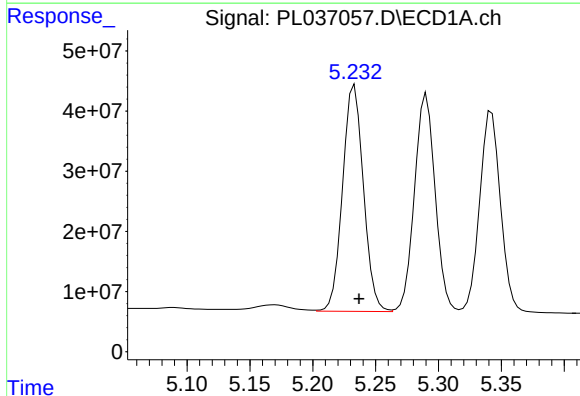
Manual Integrations
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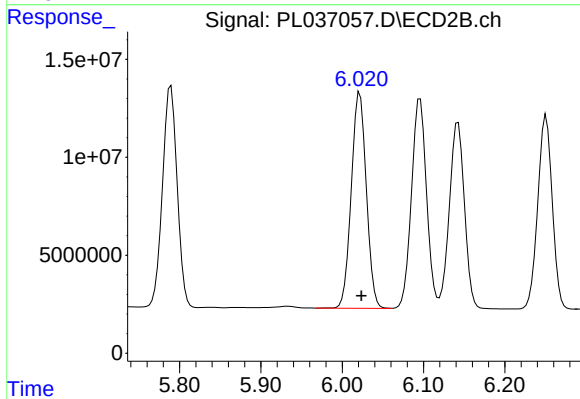
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 122547381
Conc: 49.93 ng/ml



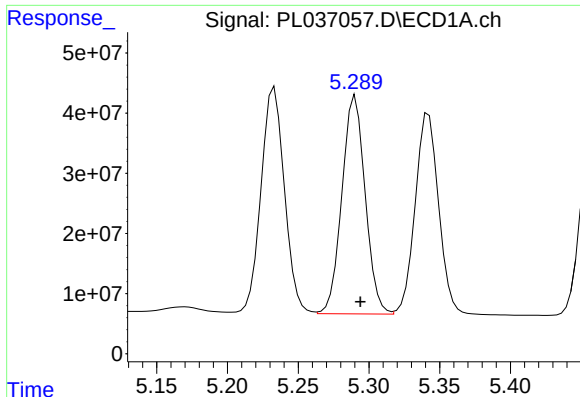
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 434980557
Conc: 51.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 141170825
Conc: 50.75 ng/ml



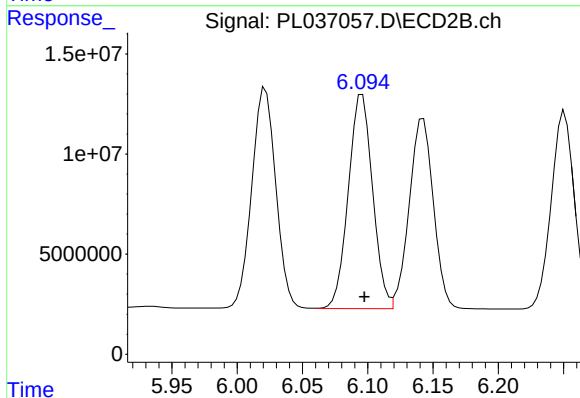
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 416339218
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

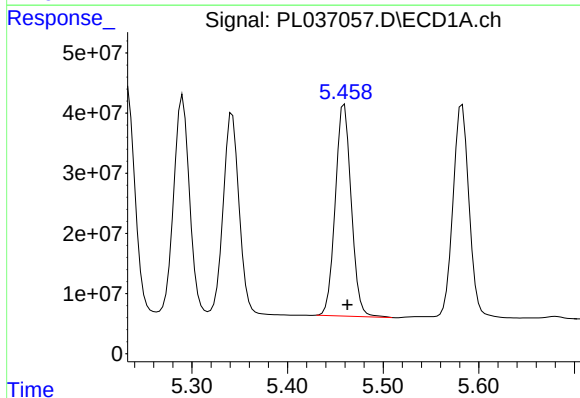
Manual Integrations
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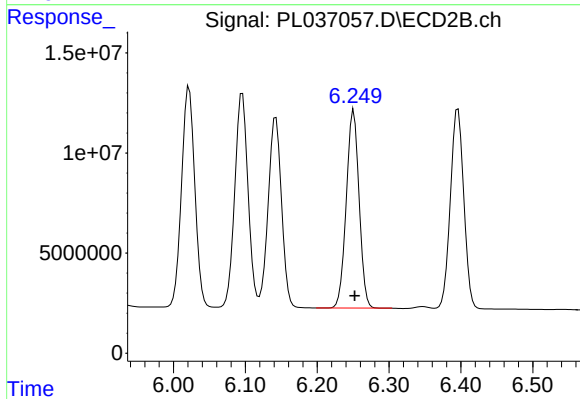
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 138386909
Conc: 50.31 ng/ml



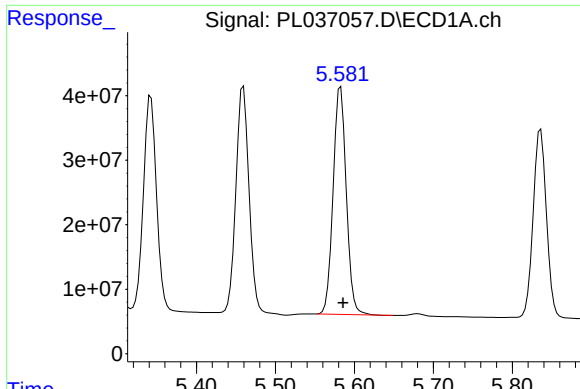
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 407127855
Conc: 51.77 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 122118924
Conc: 49.77 ng/ml



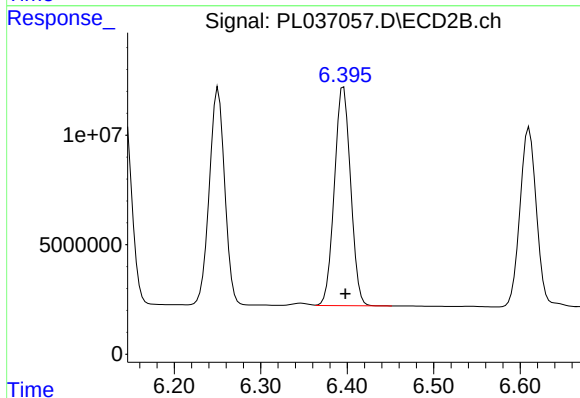
#13 Dieldrin

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 408303015
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

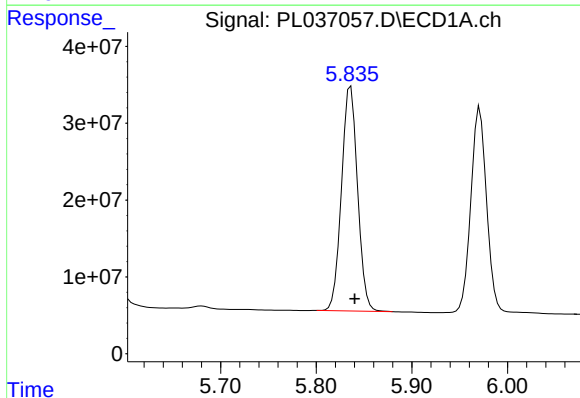
Manual Integrations
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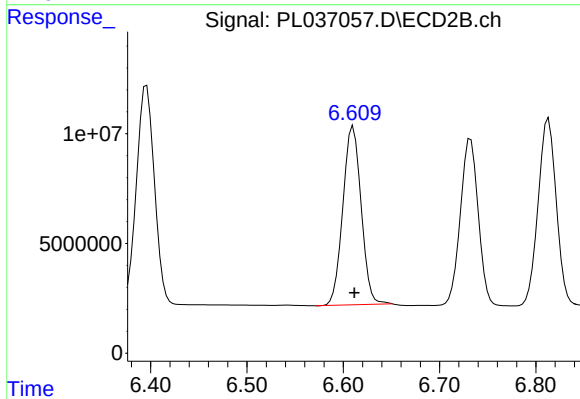
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 129501944
Conc: 50.32 ng/ml



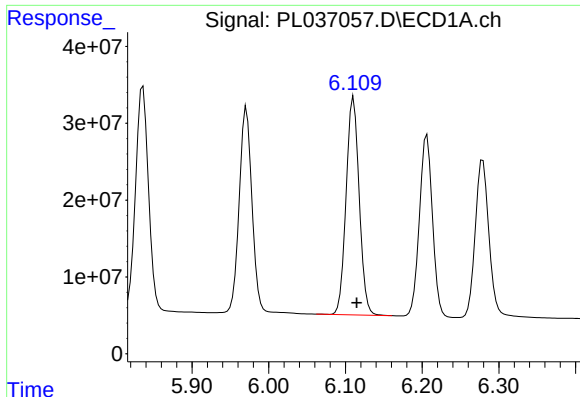
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 342142683
Conc: 49.11 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 106954675
Conc: 47.79 ng/ml



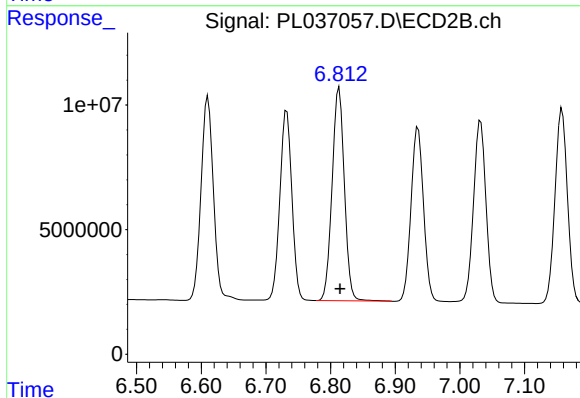
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 337385790
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

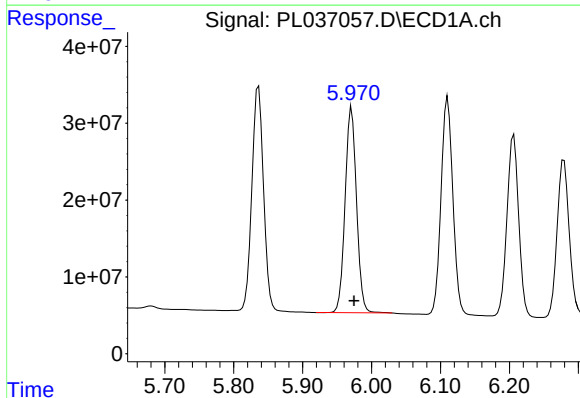
Manual Integrations
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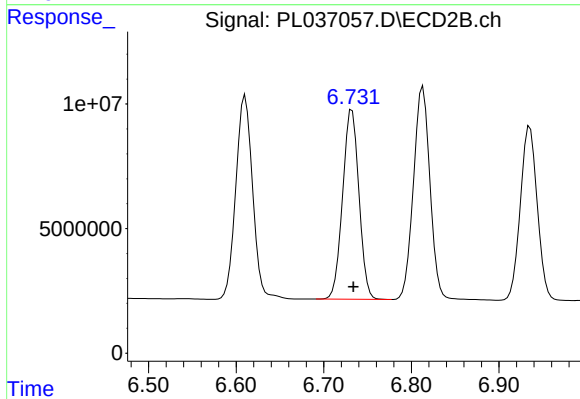
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 112781729
Conc: 46.42 ng/ml



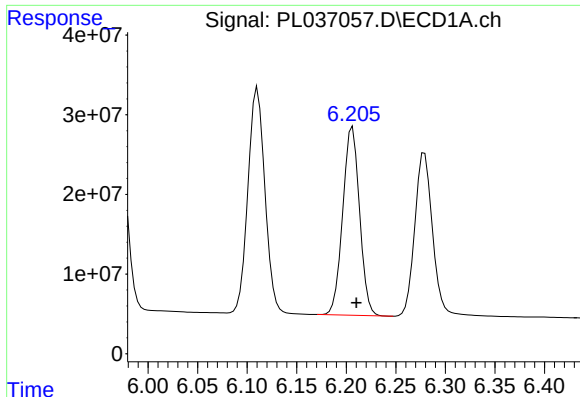
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 308312057
Conc: 51.71 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98620997
Conc: 50.16 ng/ml



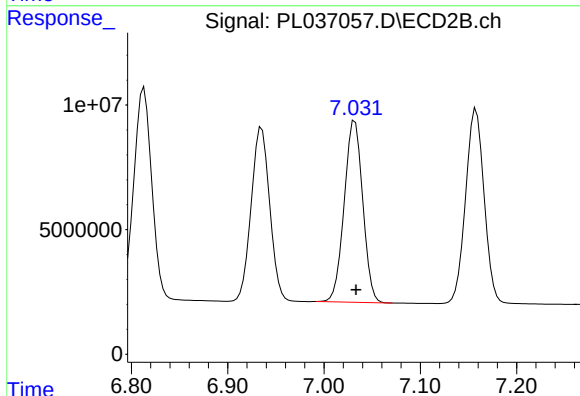
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 279105887
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

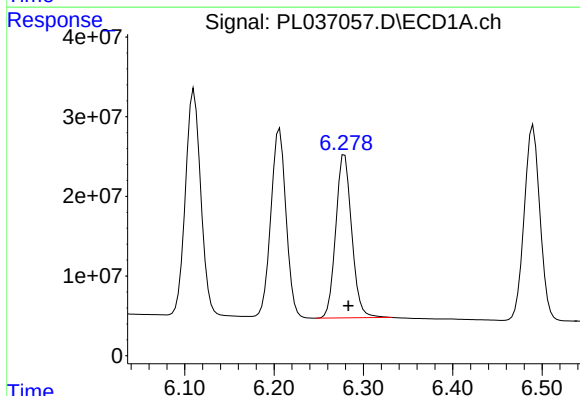
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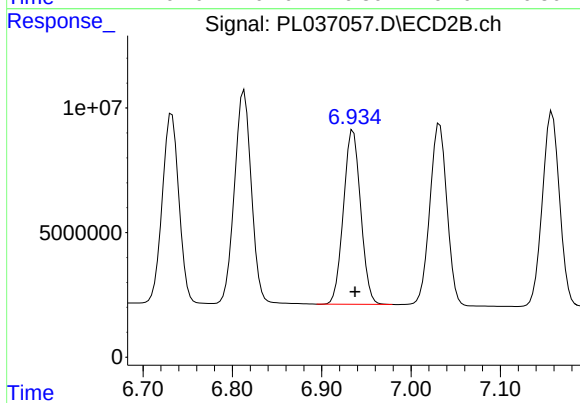
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 97002442
Conc: 46.09 ng/ml



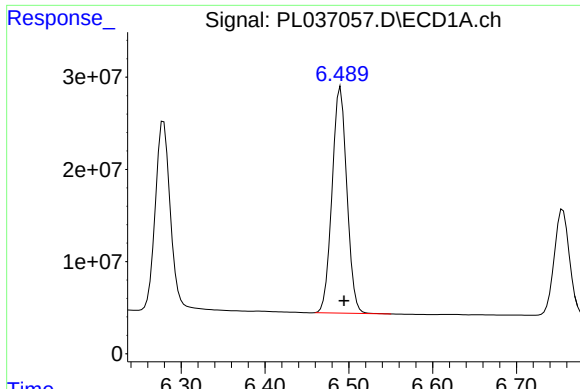
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 253444751
Conc: 49.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 93469238
Conc: 48.07 ng/ml



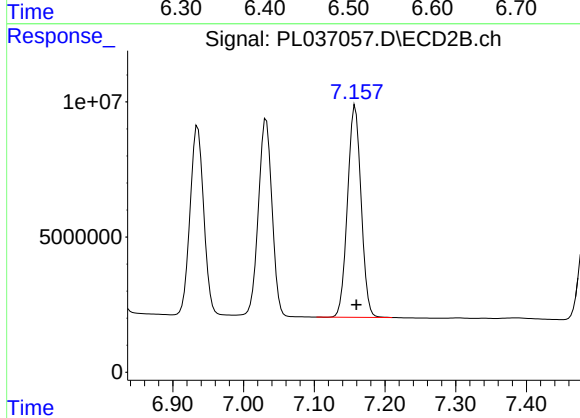
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 300053569
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

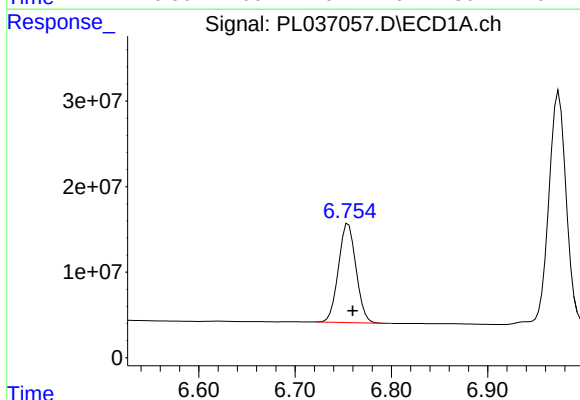
Manual Integrations
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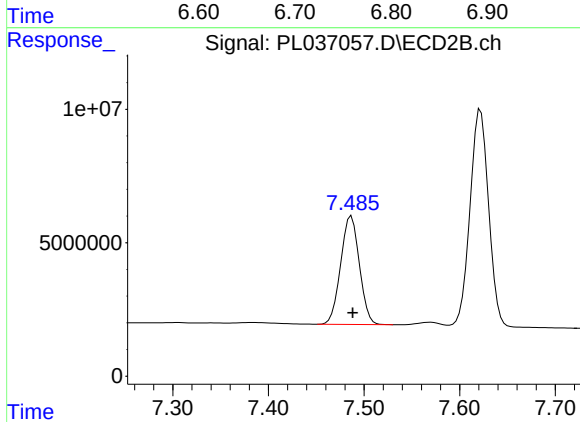
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 104805374
Conc: 48.31 ng/ml



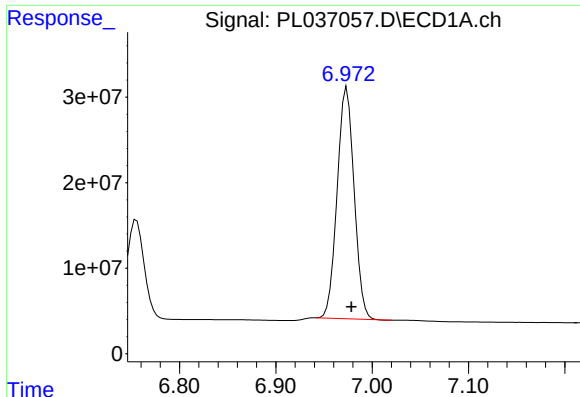
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 146182032
Conc: 46.05 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 55362899
Conc: 45.71 ng/ml



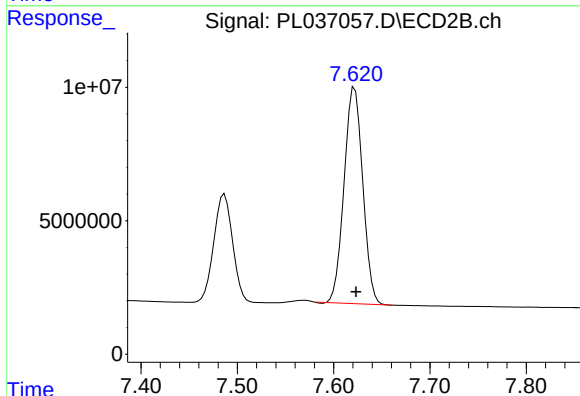
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 330242347
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

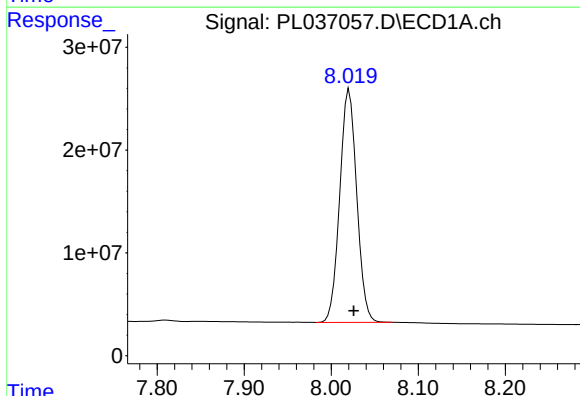
Manual Integrations
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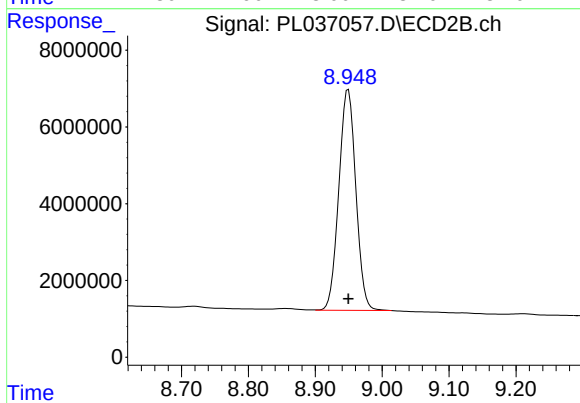
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 108656523
Conc: 47.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 307908889
Conc: 47.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 102060183
Conc: 40.01 ng/ml m