

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 04:42
 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 22 07:46:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.937	367.1E6	134.3E6	46.407	48.535
28)	SA Decachlor...	8.019	8.949	303.9E6	104.5E6	50.370	52.648
Target Compounds							
2)	A alpha-BHC	3.767	4.316	582.1E6	191.9E6	47.547	49.454
3)	MA gamma-BHC...	4.044	4.596	518.1E6	168.6E6	50.232	48.814
4)	MA Heptachlor	4.329	5.108	493.6E6	164.4E6	48.181	47.561
5)	MB Aldrin	4.569	5.410	494.3E6	150.8E6	48.567	48.054
6)	B beta-BHC	4.298	4.757	226.1E6	76401178	49.576	47.375
7)	B delta-BHC	4.493	4.972	512.1E6	158.0E6	48.403	56.007
8)	B Heptachlo...	5.007	5.788	443.9E6	143.6E6	47.388m	50.357m
9)	A Endosulfan I	5.340	6.143	406.6E6	121.4E6	48.053	47.332
10)	B gamma-Chl...	5.231	6.022	477.6E6	138.0E6	50.991	49.004
11)	B alpha-Chl...	5.288	6.097	447.7E6	136.3E6	49.295	47.345
12)	B 4,4'-DDE	5.457	6.252	442.2E6	120.0E6	50.062	47.147
13)	MA Dieldrin	5.580	6.397	426.9E6	126.6E6	48.216	47.427
14)	MA Endrin	5.834	6.609	376.7E6	109.3E6	47.819	47.555m
15)	B Endosulfa...	6.109	6.813	350.1E6	114.1E6	47.611	46.007
16)	A 4,4'-DDD	5.969	6.733	318.9E6	97135010	48.559	47.321
17)	MA 4,4'-DDT	6.204	7.033	308.7E6	96790069	47.815	45.695
18)	B Endrin al...	6.277	6.936	268.8E6	92893589	48.126	46.164
19)	B Endosulfa...	6.488	7.158	312.9E6	101.0E6	46.776	46.396
20)	A Methoxychlor	6.753	7.487	156.2E6	53745330	45.947	48.015
21)	B Endrin ke...	6.970	7.622	357.0E6	104.7E6	50.206m	51.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 04:42
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

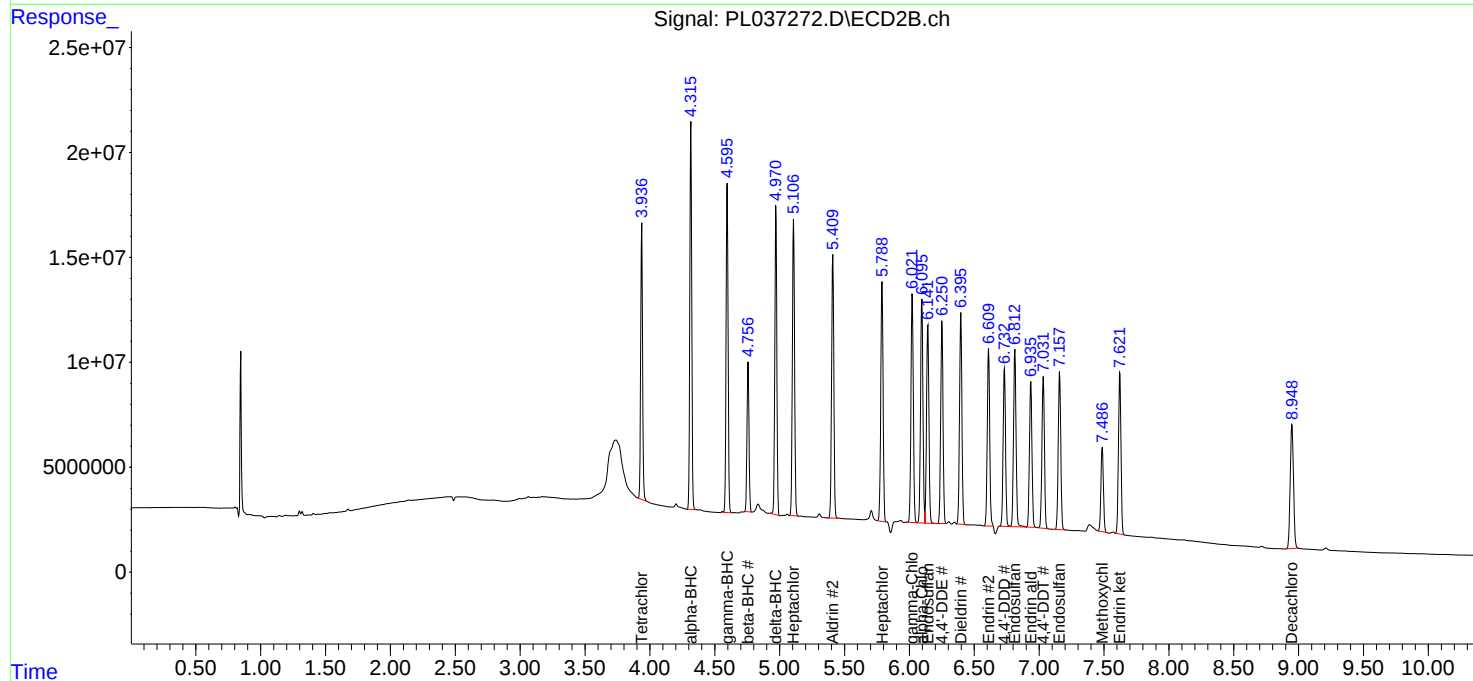
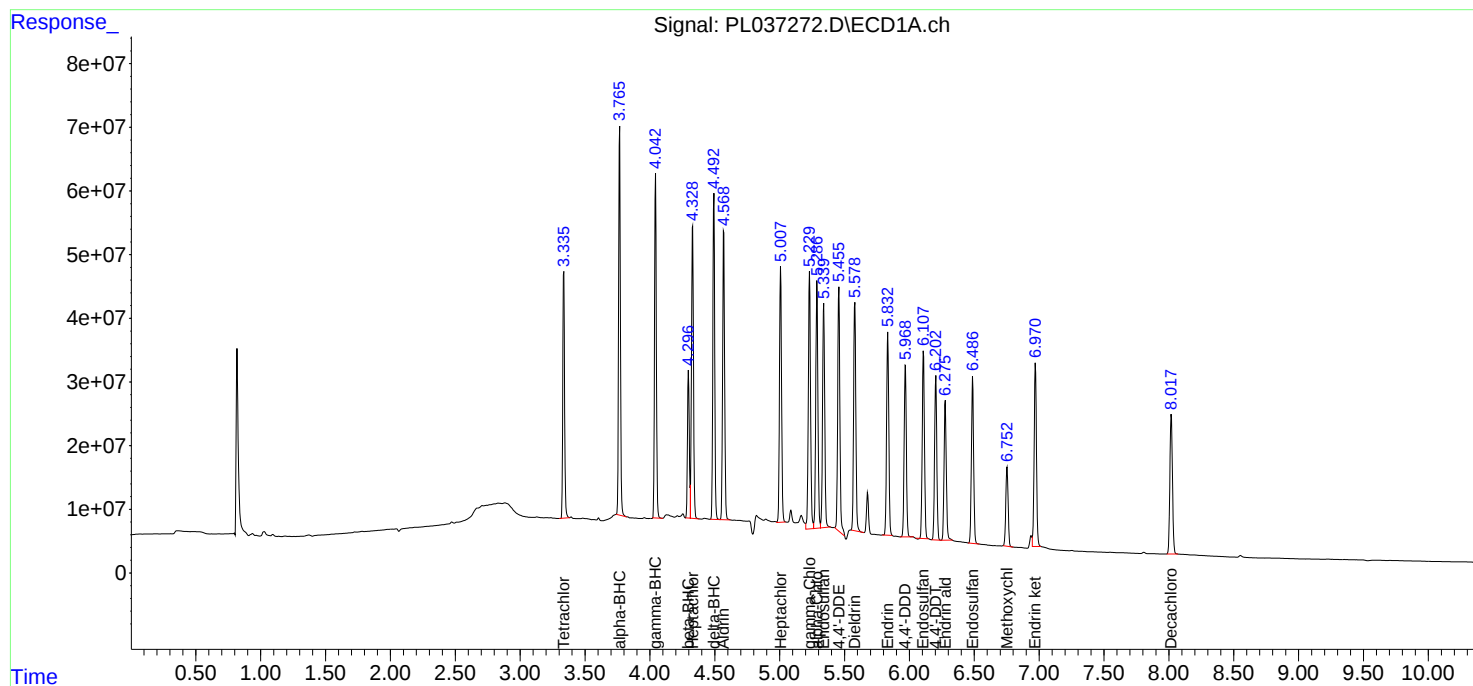
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

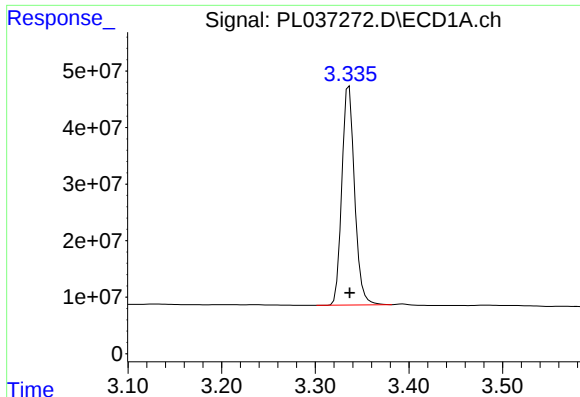
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:46:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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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





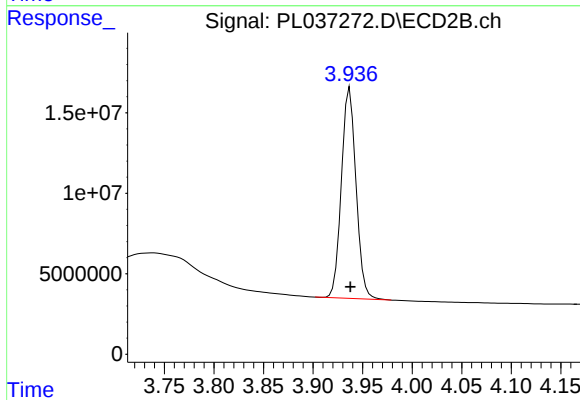
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 367090802
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

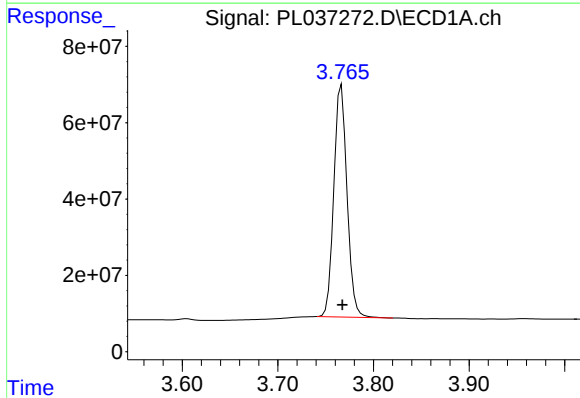
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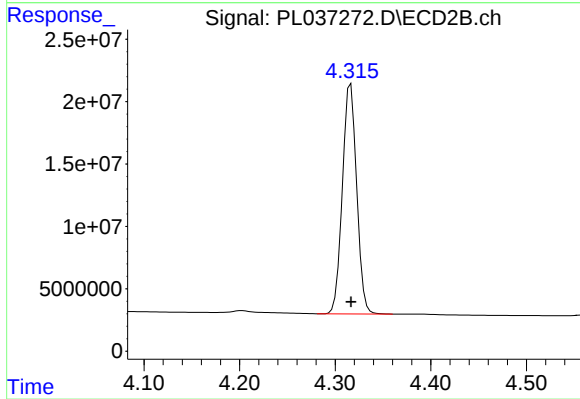
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 134282441
Conc: 48.53 ng/ml



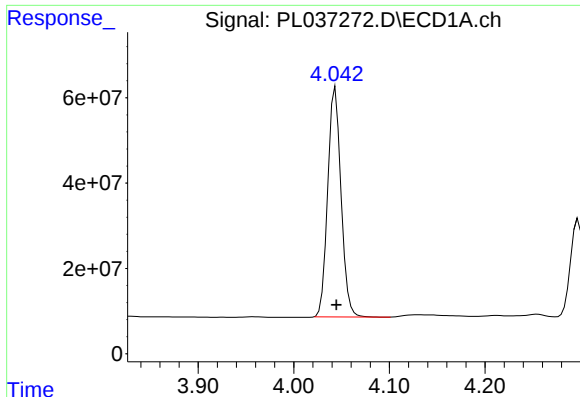
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 582108212
Conc: 47.55 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 191895205
Conc: 49.45 ng/ml



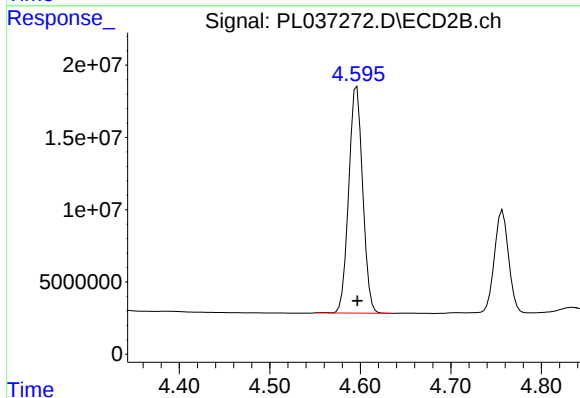
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 518124437
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

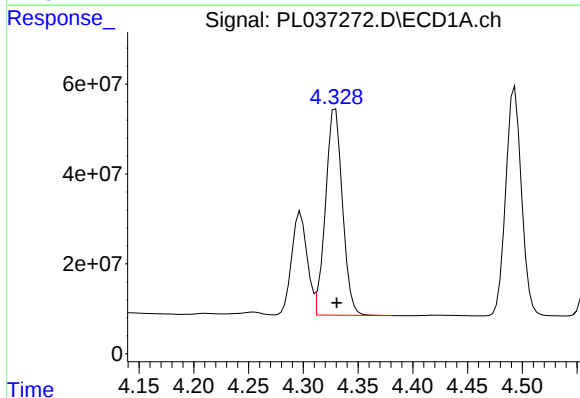
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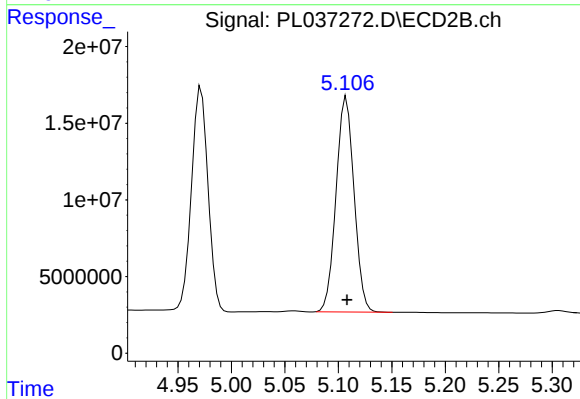
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 168590872
Conc: 48.81 ng/ml



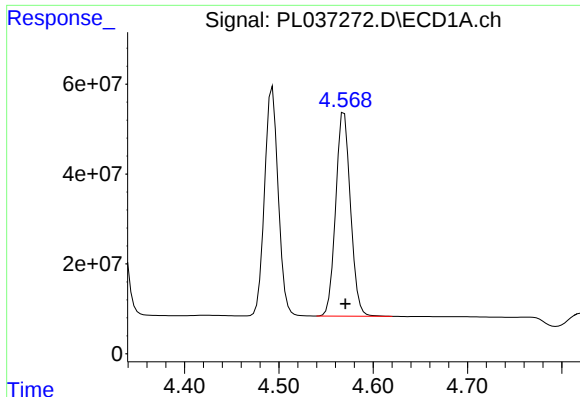
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 493631988
Conc: 48.18 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 164390013
Conc: 47.56 ng/ml



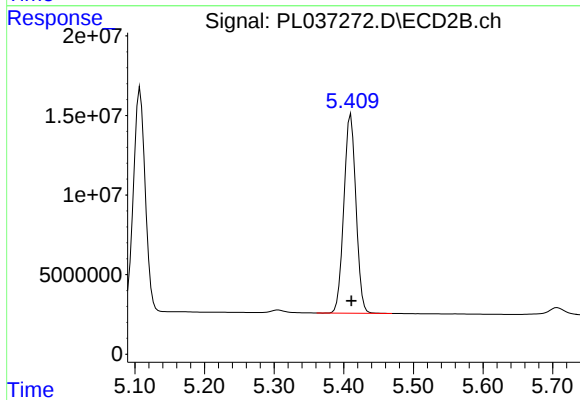
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 494340891
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

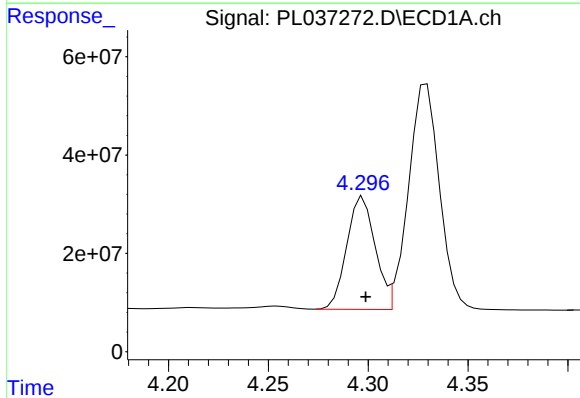
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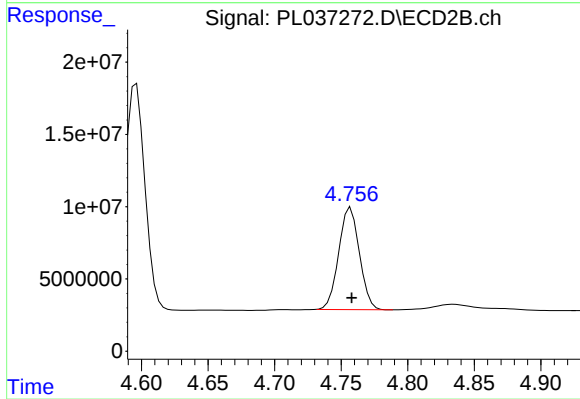
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 150757328
Conc: 48.05 ng/ml



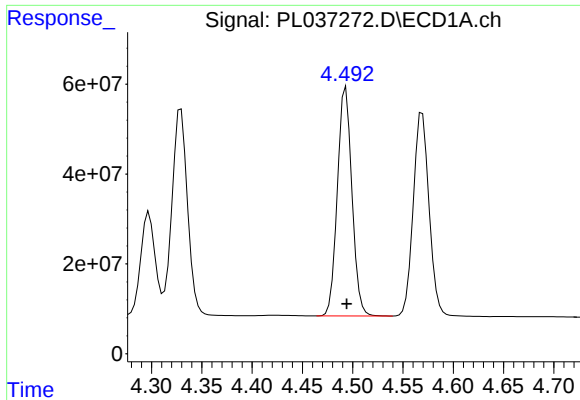
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 226110316
Conc: 49.58 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 76401178
Conc: 47.37 ng/ml



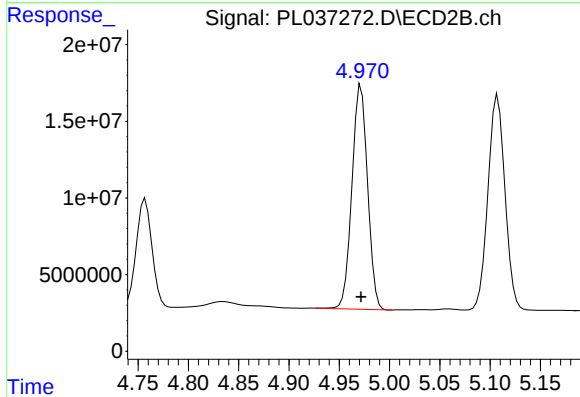
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 512053963
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

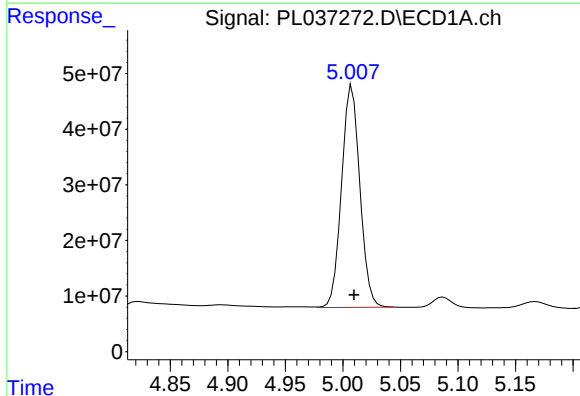
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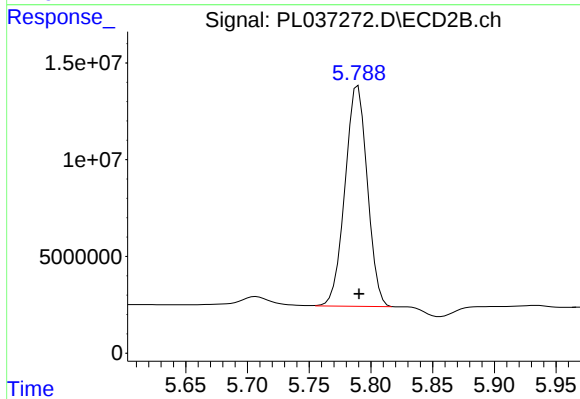
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 157954099
Conc: 56.01 ng/ml



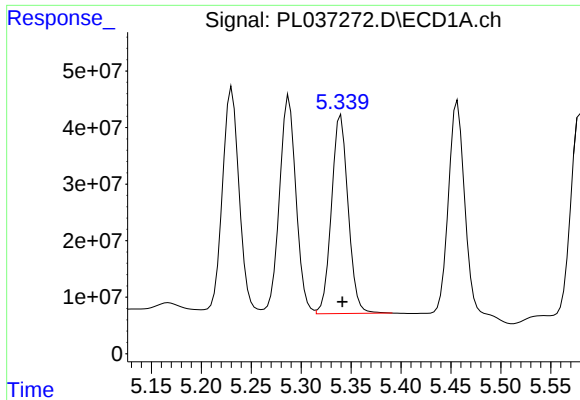
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 443877736
Conc: 47.39 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 143551630
Conc: 50.36 ng/ml m



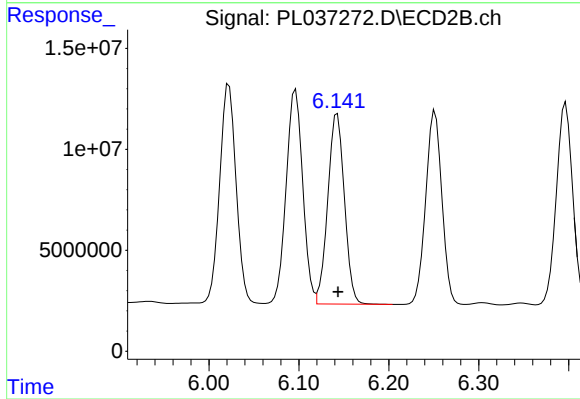
#9 Endosulfan I

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 406570107
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

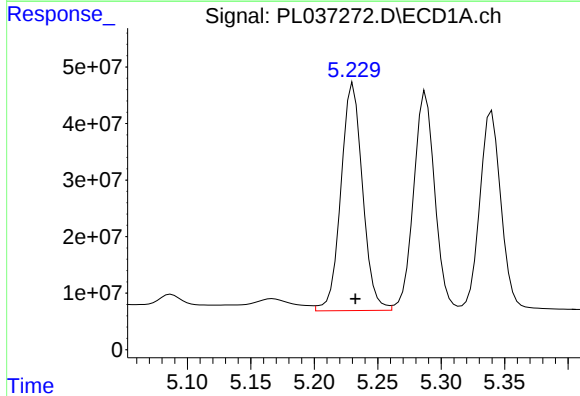
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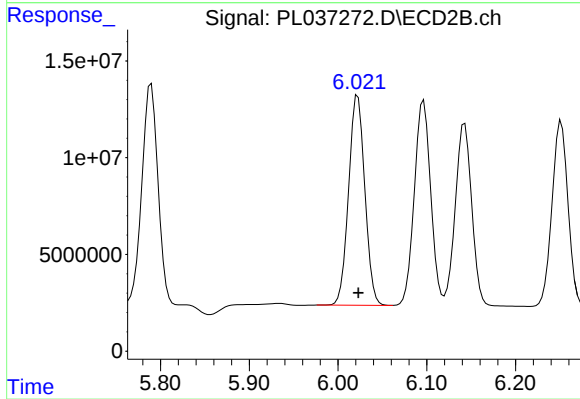
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 121396864
Conc: 47.33 ng/ml



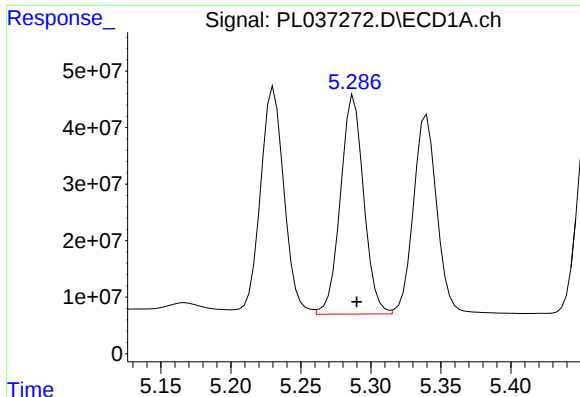
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 477599756
Conc: 50.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 138015563
Conc: 49.00 ng/ml



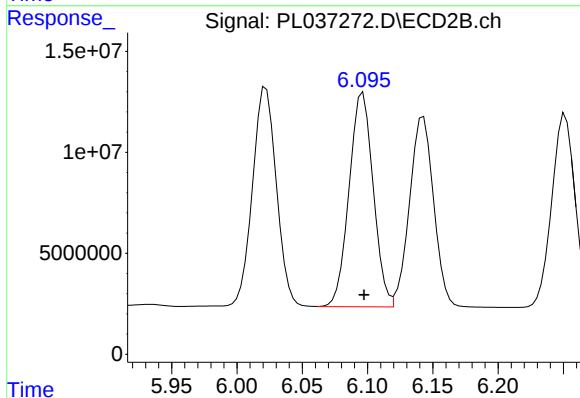
#11 alpha-Chlordane

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 447670678
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

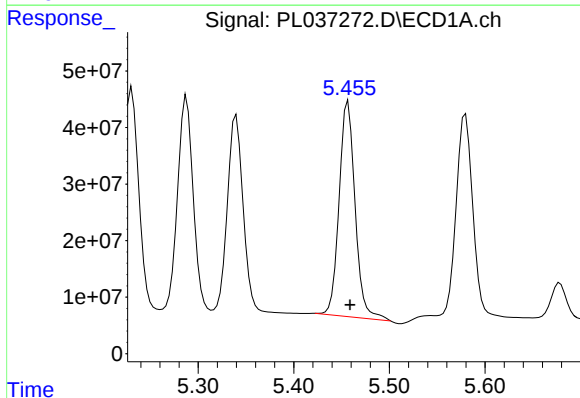
Manual Integrations
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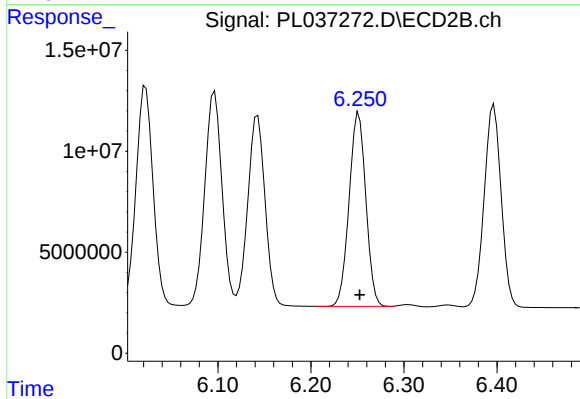
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 136271775
Conc: 47.34 ng/ml



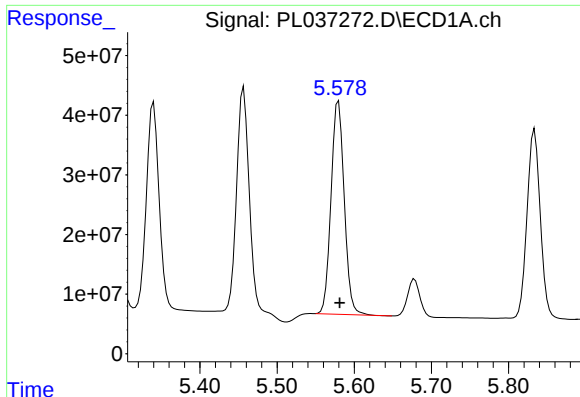
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 442178466
Conc: 50.06 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 119973292
Conc: 47.15 ng/ml



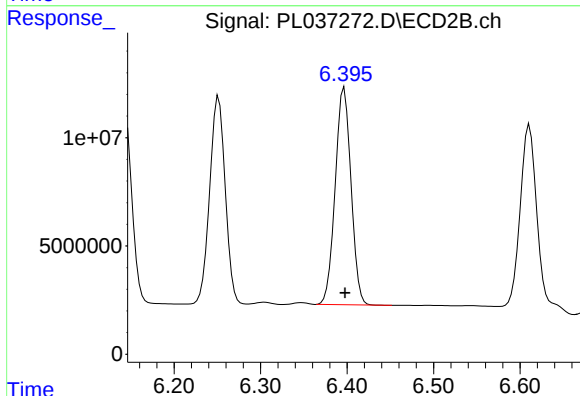
#13 Dieldrin

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 426864121
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

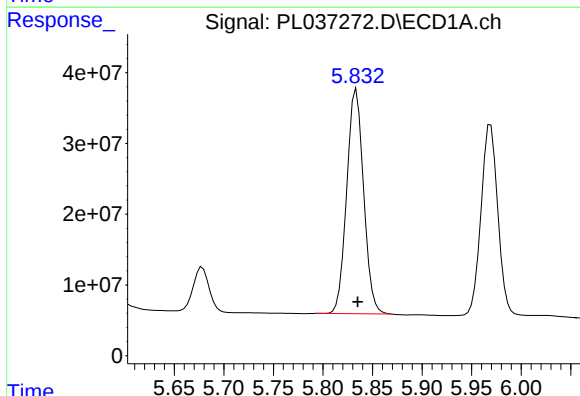
Manual Integrations
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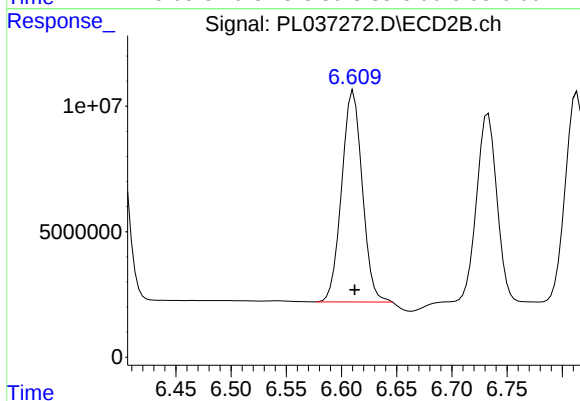
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 126594827
Conc: 47.43 ng/ml



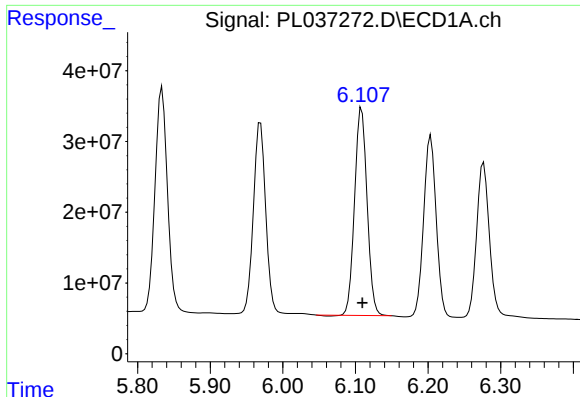
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 376700177
Conc: 47.82 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 109340857
Conc: 47.55 ng/ml m



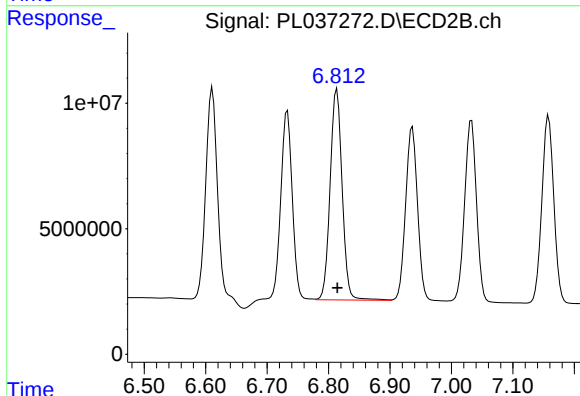
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 350107378
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

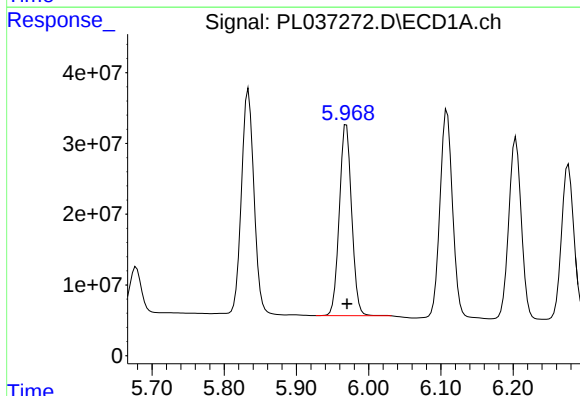
Manual Integrations
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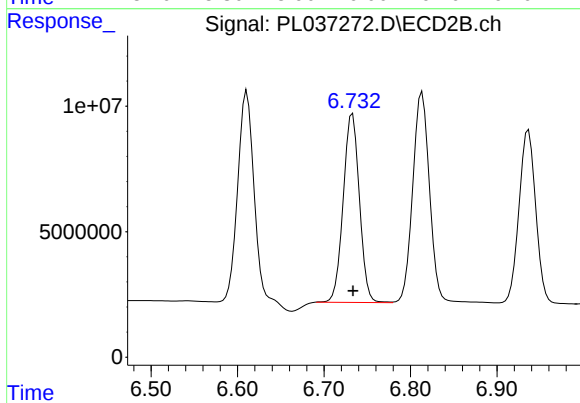
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 114098642
Conc: 46.01 ng/ml



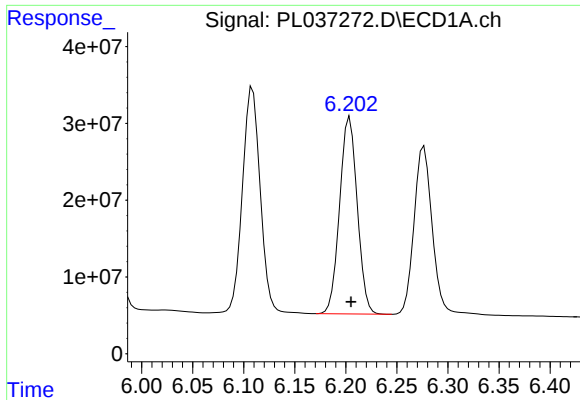
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 318891218
Conc: 48.56 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 97135010
Conc: 47.32 ng/ml



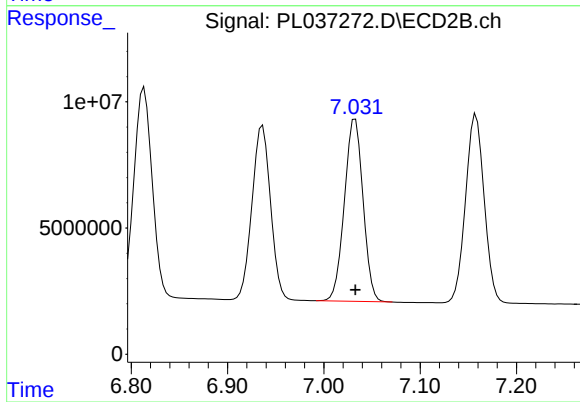
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 308708082
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

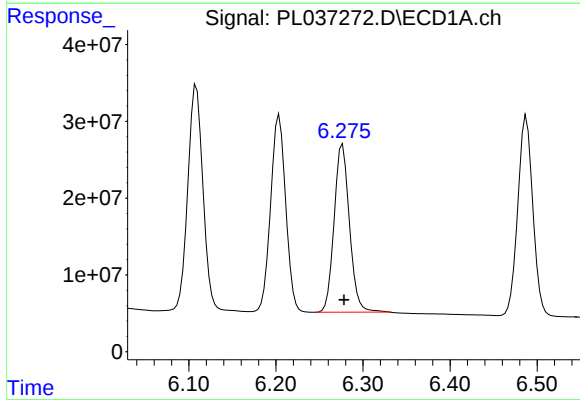
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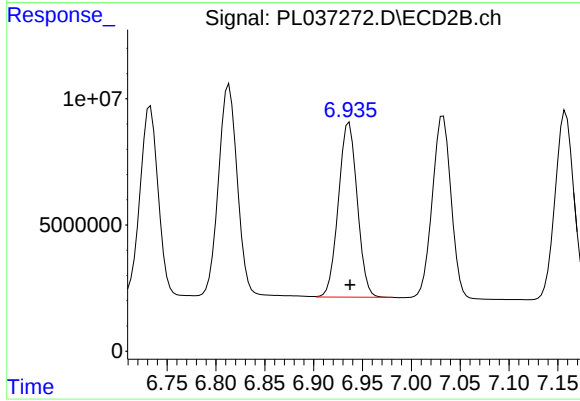
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 96790069
Conc: 45.70 ng/ml



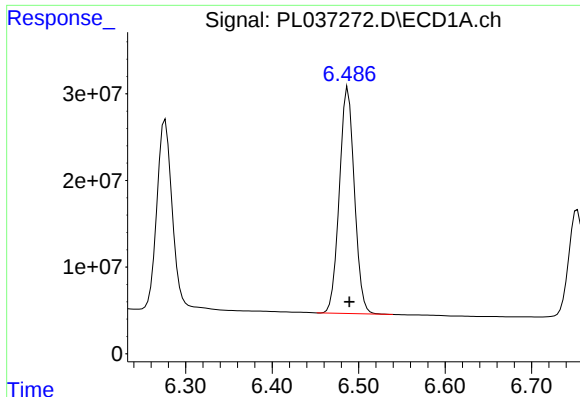
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 268759709
Conc: 48.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 92893589
Conc: 46.16 ng/ml



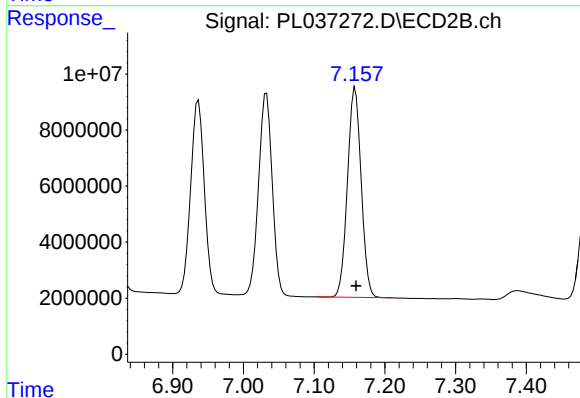
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 312933532
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

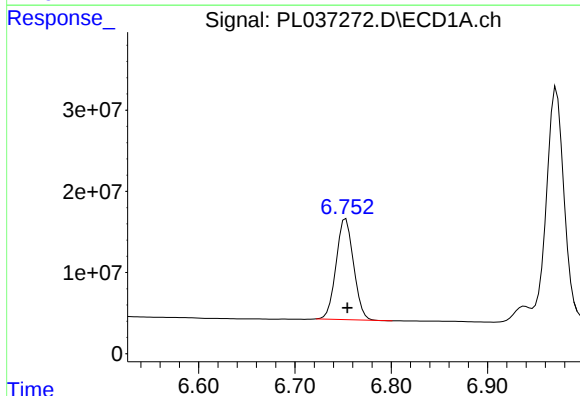
Manual Integrations
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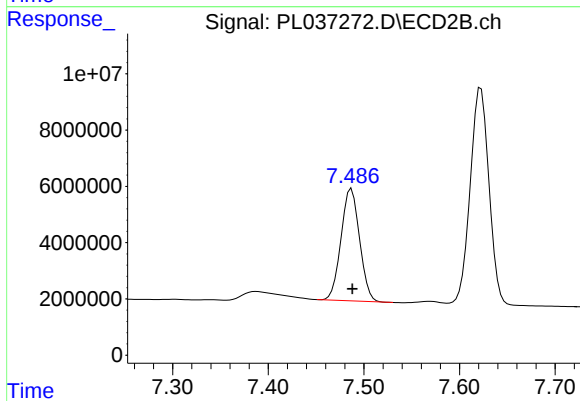
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 100978804
Conc: 46.40 ng/ml



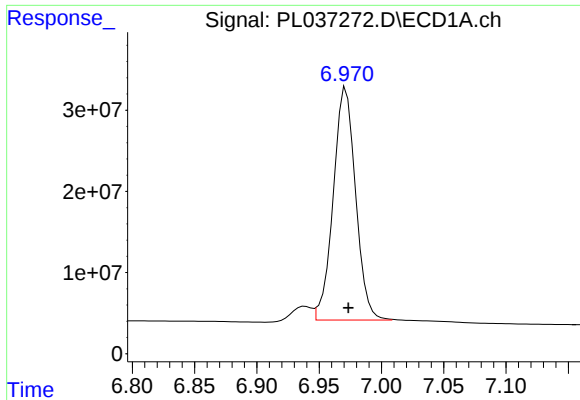
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 156173133
Conc: 45.95 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 53745330
Conc: 48.01 ng/ml



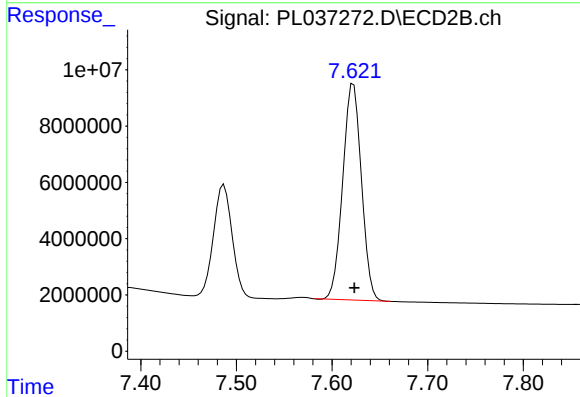
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 357044787
Conc: 50.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

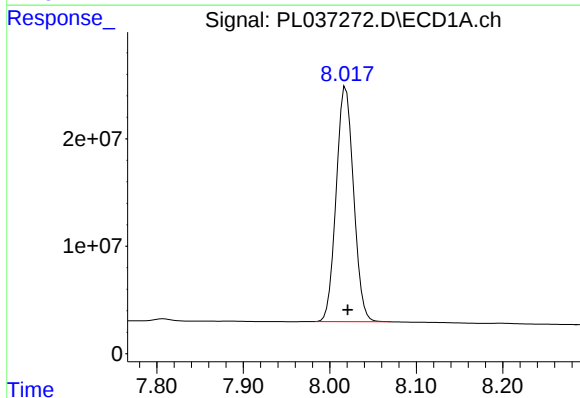
Manual Integrations
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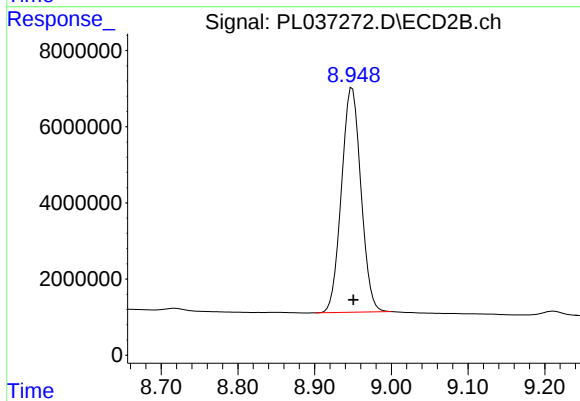
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 104678081
Conc: 51.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 303932678
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 104450905
Conc: 52.65 ng/ml