

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 17:03
 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 23 00:17:33 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...	3.338	3.936	385.2E6	142.5E6	48.697	51.519
28)	SA Decachlor...	8.019	8.950	287.3E6	104.6E6	47.617	52.708
Target Compounds							
2)	A alpha-BHC	3.769	4.315	611.2E6	202.5E6	49.926	52.200
3)	MA gamma-BHC...	4.046	4.595	545.3E6	171.8E6	52.870	49.751
4)	MA Heptachlor	4.331	5.107	511.1E6	162.6E6	49.885	47.057
5)	MB Aldrin	4.571	5.410	490.6E6	147.6E6	48.202	47.047
6)	B beta-BHC	4.300	4.756	234.0E6	75978671	51.305	47.113
7)	B delta-BHC	4.495	4.971	513.5E6	153.3E6	48.544	54.344
8)	B Heptachlo...	5.009	5.788	449.8E6	144.7E6	48.019m	50.770m
9)	A Endosulfan I	5.342	6.142	410.1E6	117.6E6	48.470	45.846
10)	B gamma-Chl...	5.233	6.022	487.6E6	133.9E6	52.056	47.530
11)	B alpha-Chl...	5.290	6.096	454.3E6	132.1E6	50.024	45.912
12)	B 4,4'-DDE	5.459	6.251	431.4E6	115.2E6	48.846	45.265
13)	MA Dieldrin	5.582	6.396	411.1E6	125.0E6	46.439	46.837
14)	MA Endrin	5.835	6.611	347.3E6	107.4E6	44.090	46.693
15)	B Endosulfa...	6.110	6.813	326.9E6	107.4E6	44.458	43.301
16)	A 4,4'-DDD	5.971	6.732	292.9E6	92340326	44.606	44.985
17)	MA 4,4'-DDT	6.206	7.032	284.2E6	90986980	44.013	42.955
18)	B Endrin al...	6.279	6.936	252.5E6	89161034	45.218	44.309
19)	B Endosulfa...	6.489	7.158	309.3E6	94999916	46.233	43.649
20)	A Methoxychlor	6.755	7.487	144.7E6	51431888	42.582	45.948
21)	B Endrin ke...	6.971	7.622	340.5E6	102.7E6	47.882m	50.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 17:03
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

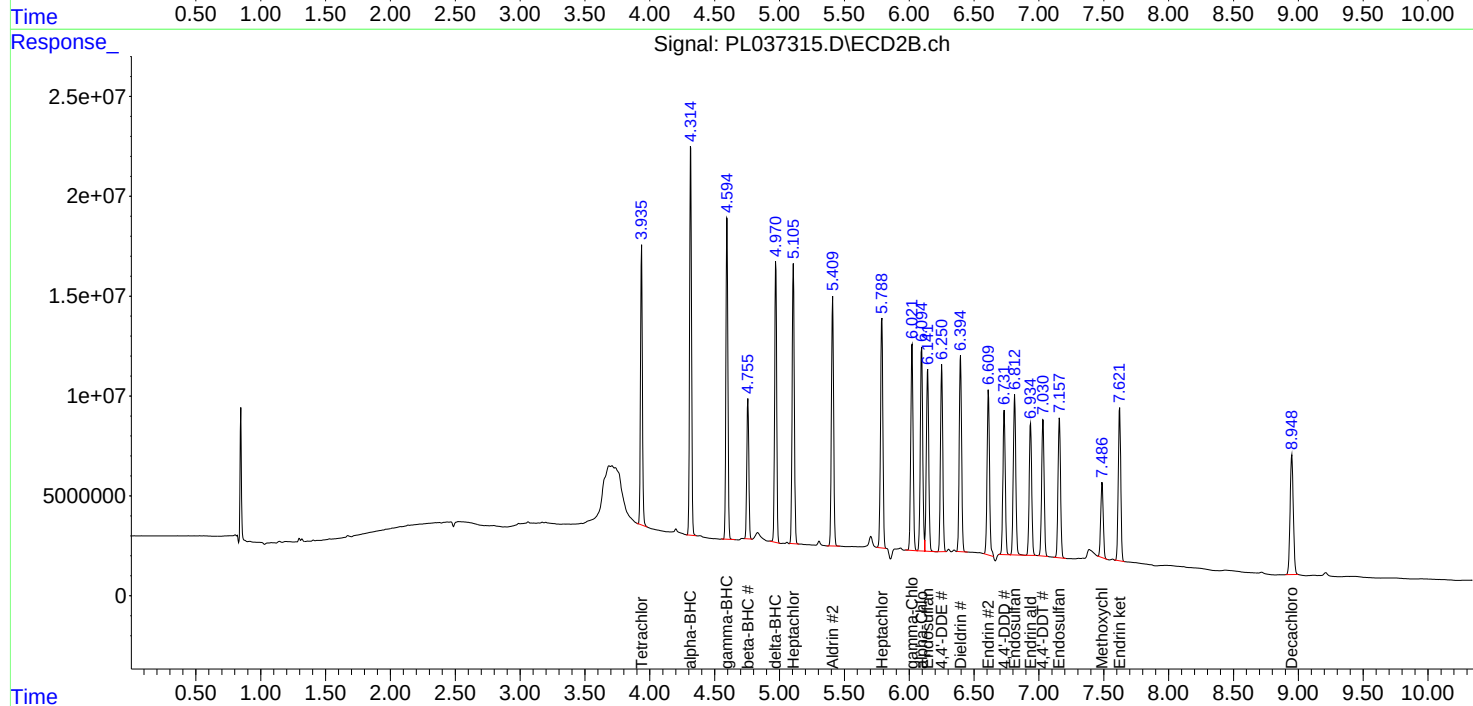
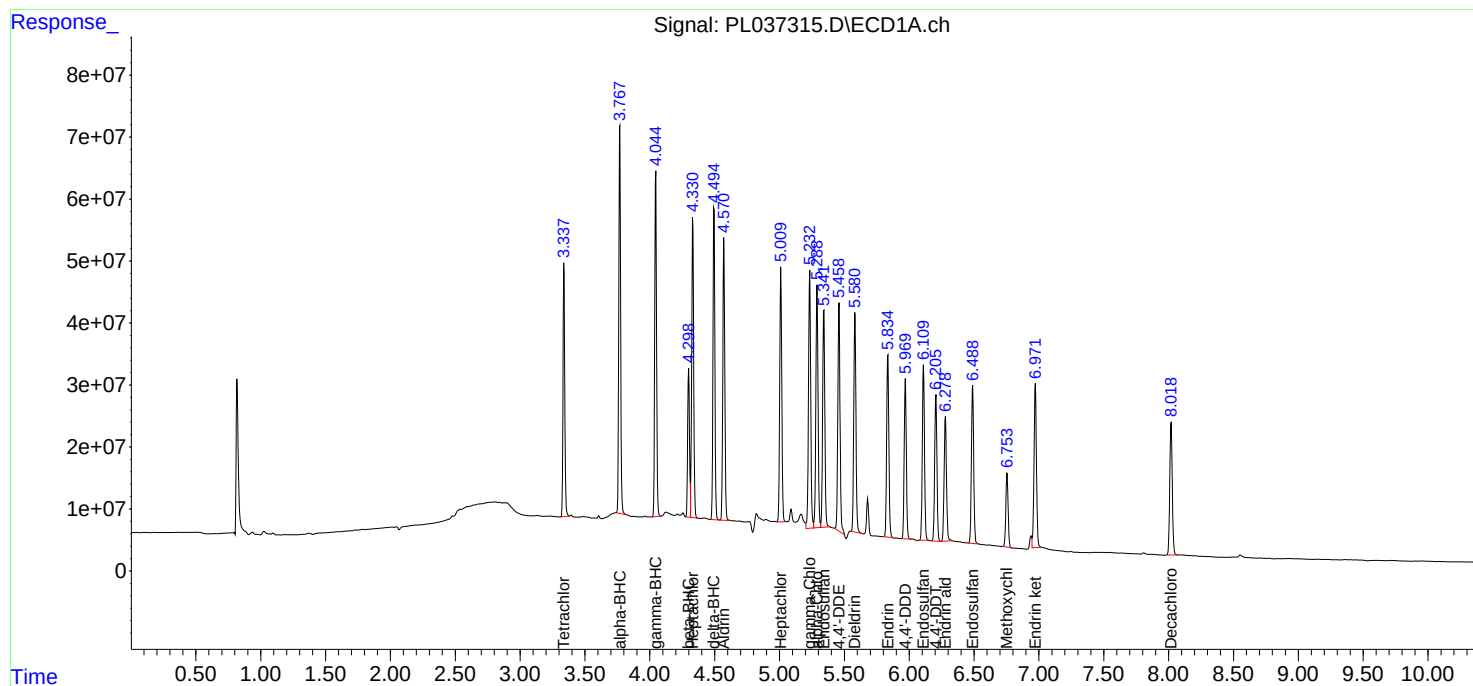
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

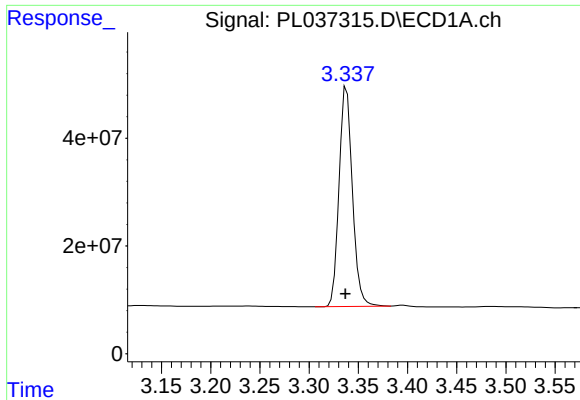
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:17:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





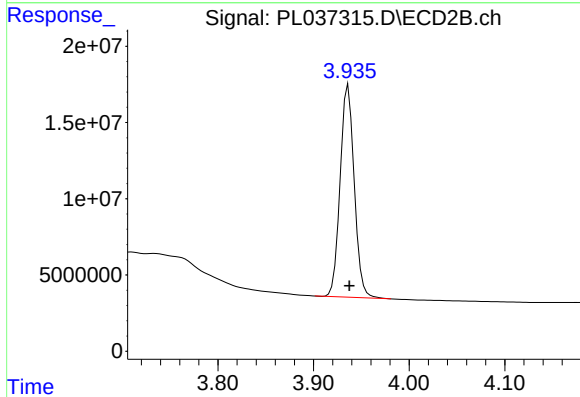
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.001 min
Response: 385208510
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

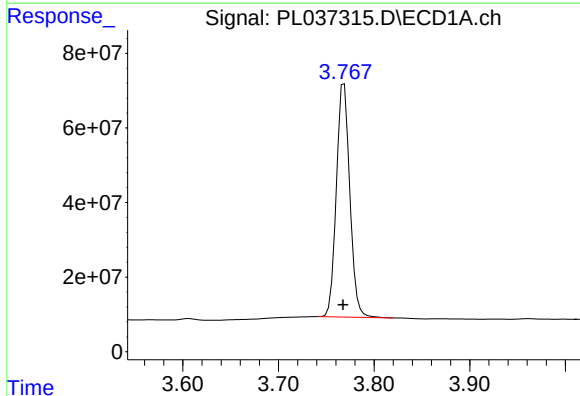
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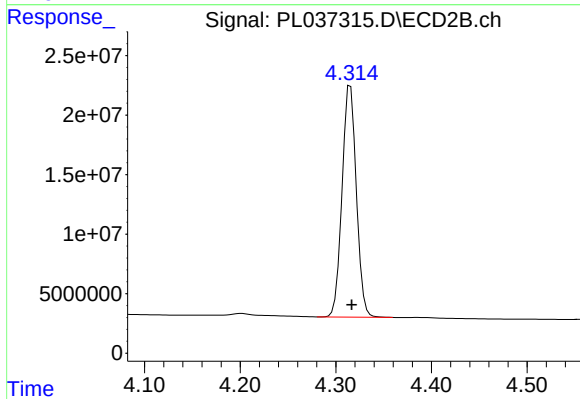
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 142538059
Conc: 51.52 ng/ml



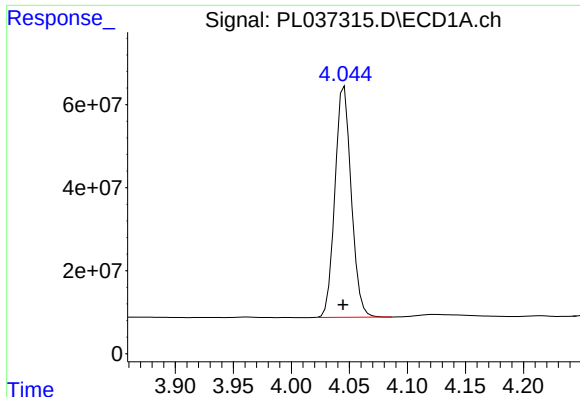
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.001 min
Response: 611237364
Conc: 49.93 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 202548587
Conc: 52.20 ng/ml



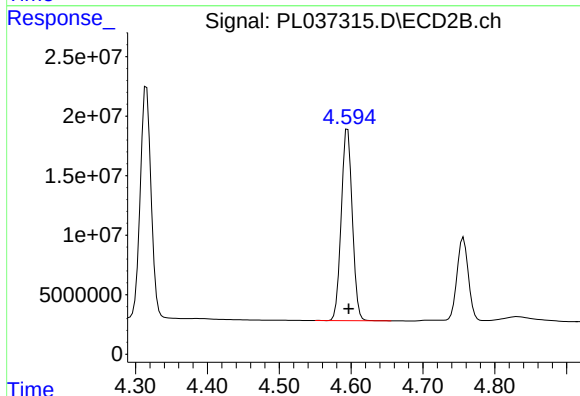
#3 gamma-BHC (Lindane)

R.T.: 4.046 min
Delta R.T.: 0.001 min
Response: 545335069
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

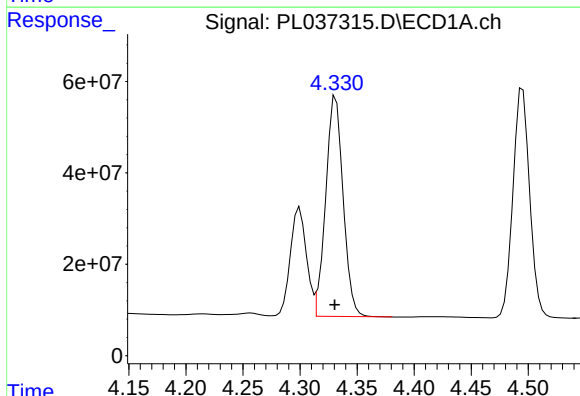
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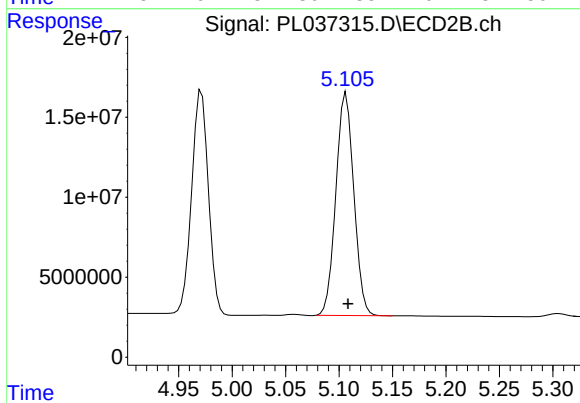
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 171824904
Conc: 49.75 ng/ml



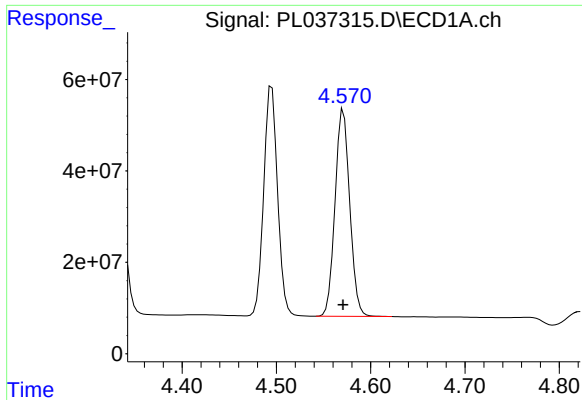
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 511090873
Conc: 49.89 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 162646034
Conc: 47.06 ng/ml



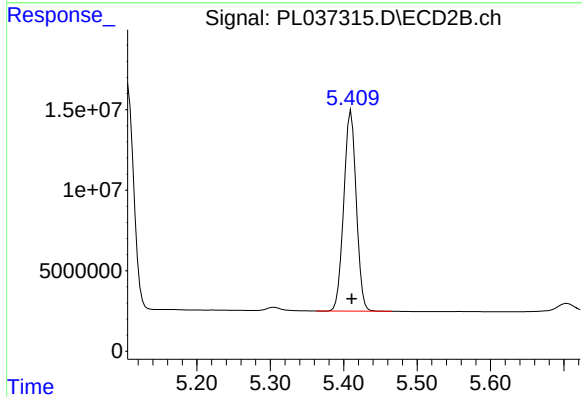
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 490631318
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

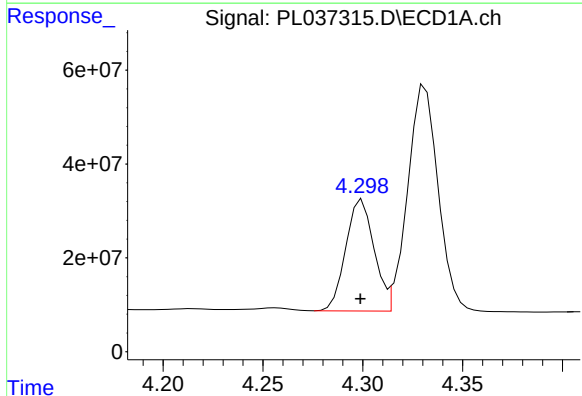
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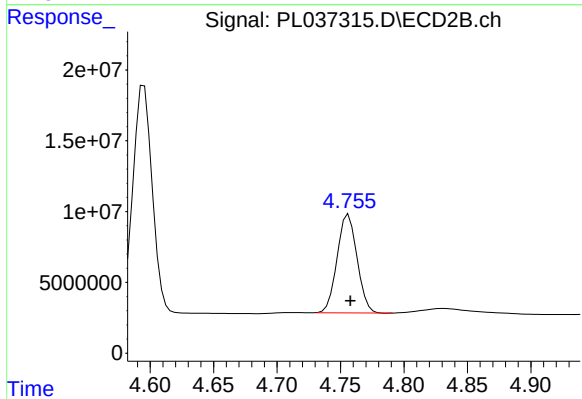
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 147596695
Conc: 47.05 ng/ml



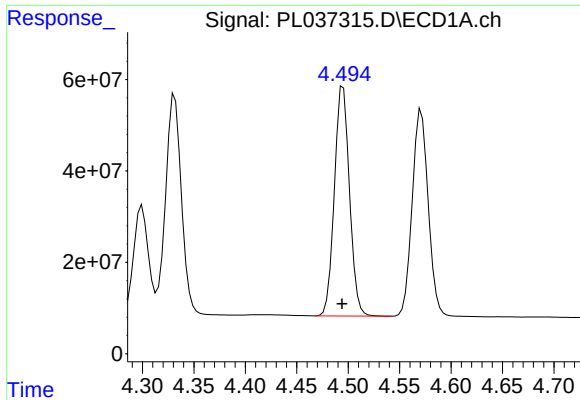
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 233997337
Conc: 51.30 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 75978671
Conc: 47.11 ng/ml



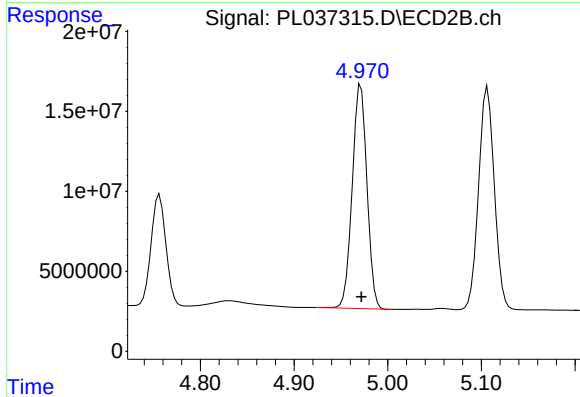
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 513549082
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

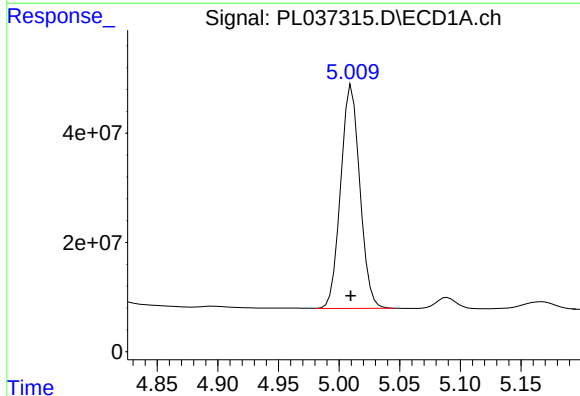
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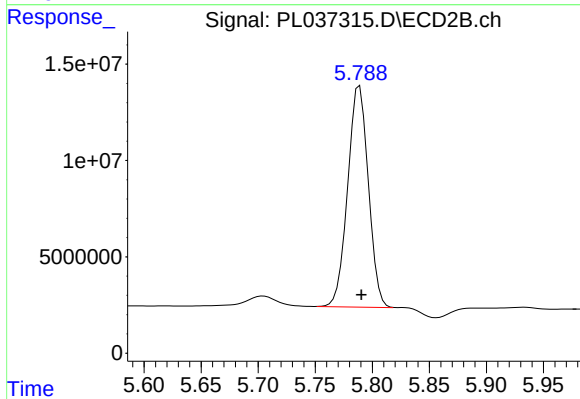
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 153265767
Conc: 54.34 ng/ml



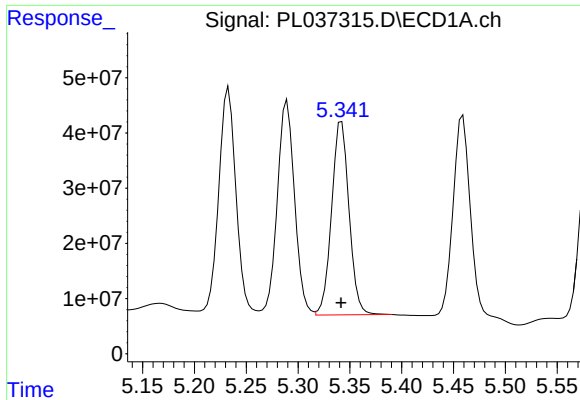
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 449788322
Conc: 48.02 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 144728260
Conc: 50.77 ng/ml m



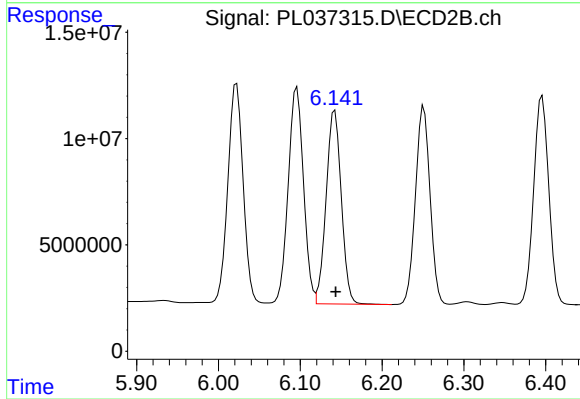
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 410097423
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

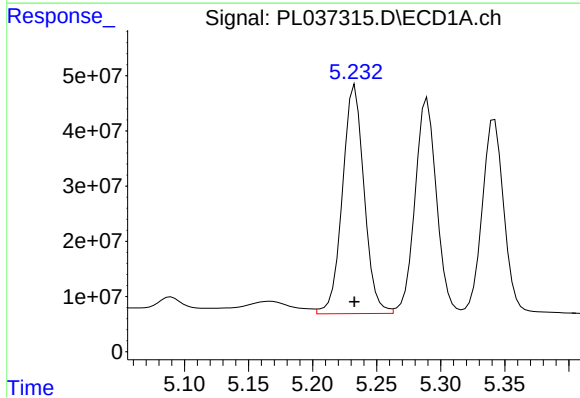
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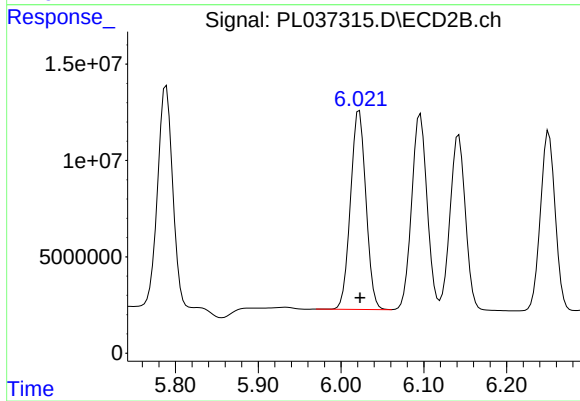
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 117584917
Conc: 45.85 ng/ml



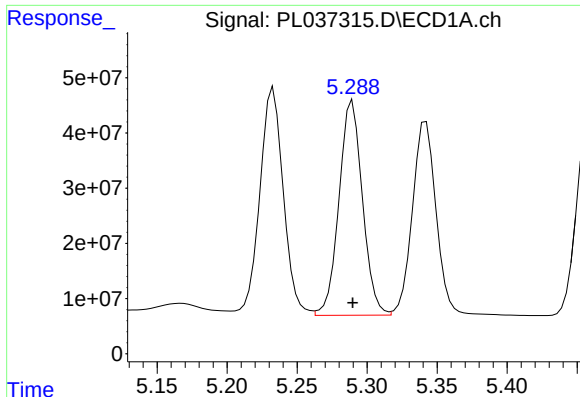
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 487573269
Conc: 52.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 133863311
Conc: 47.53 ng/ml



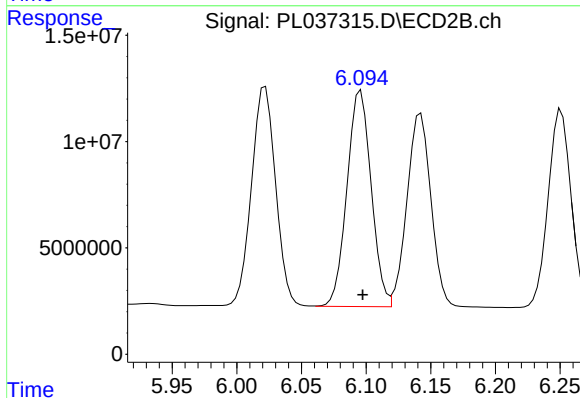
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 454288988
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

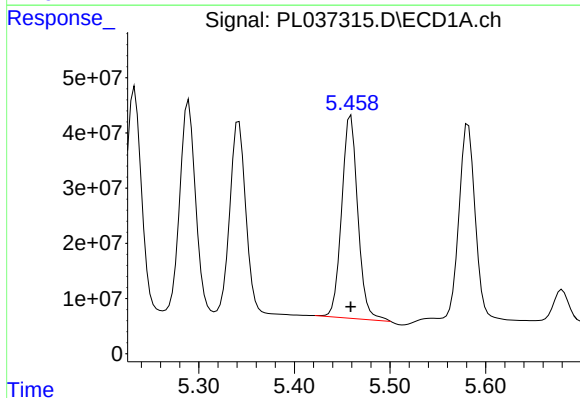
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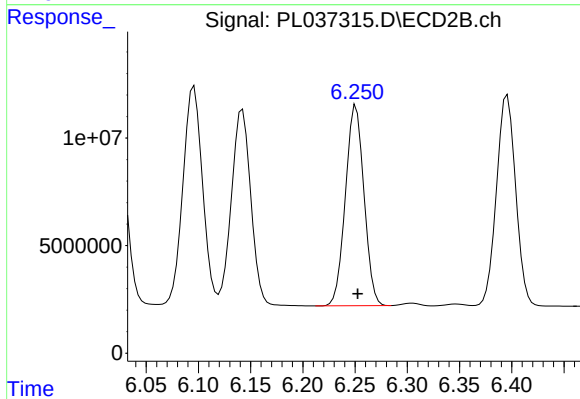
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 132146784
Conc: 45.91 ng/ml



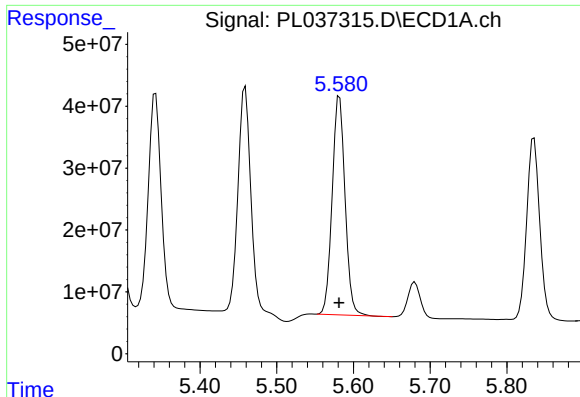
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 431433131
Conc: 48.85 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 115185946
Conc: 45.27 ng/ml



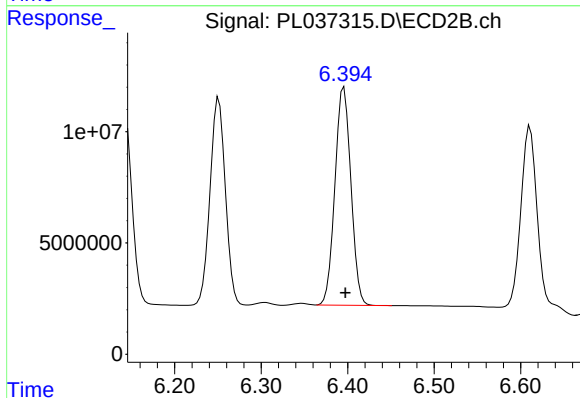
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 411131338
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

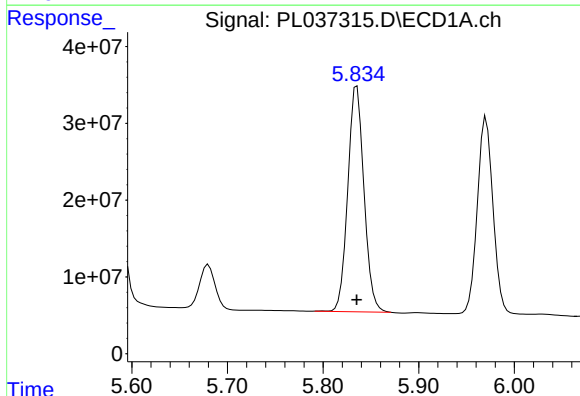
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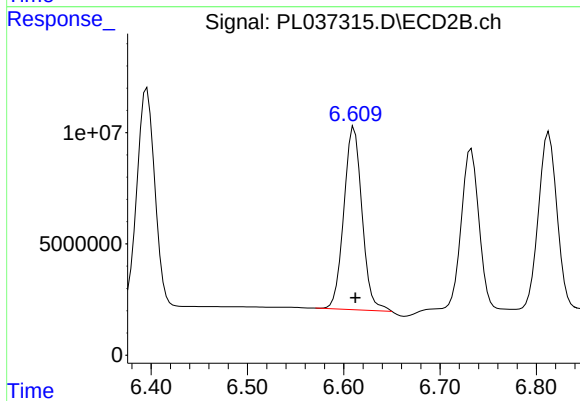
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 125020099
Conc: 46.84 ng/ml



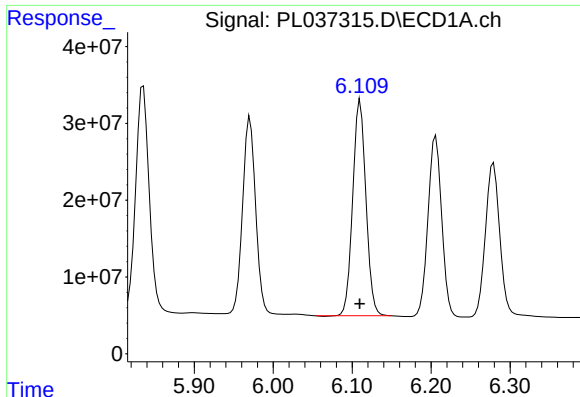
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 347325204
Conc: 44.09 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 107358850
Conc: 46.69 ng/ml



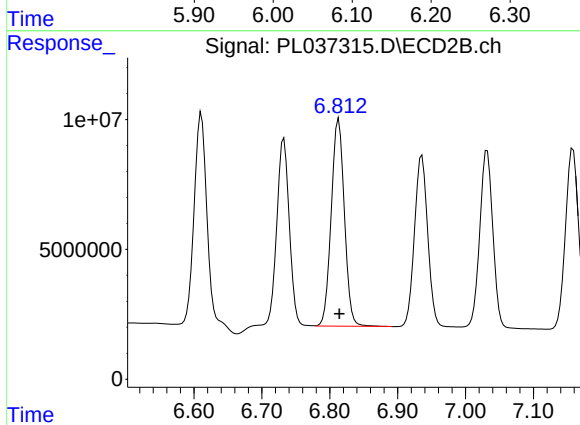
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 326922574
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

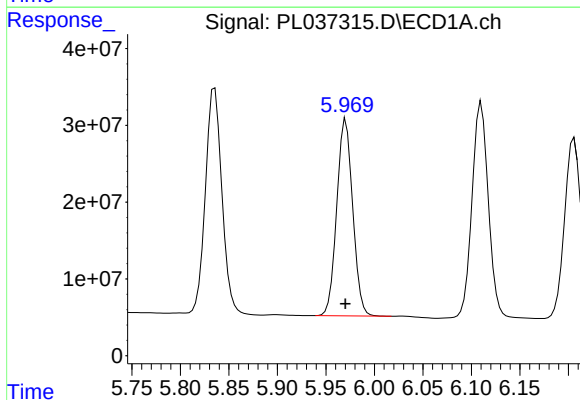
Manual Integrations
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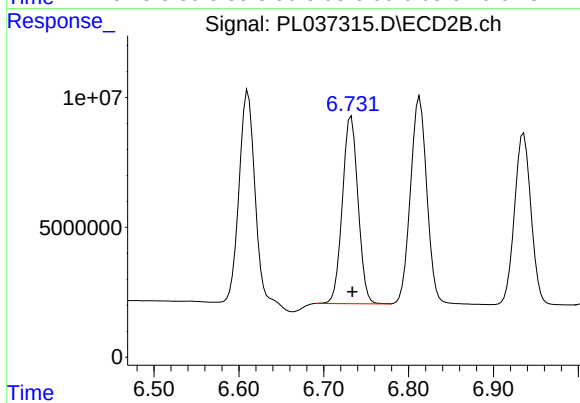
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 107390004
Conc: 43.30 ng/ml



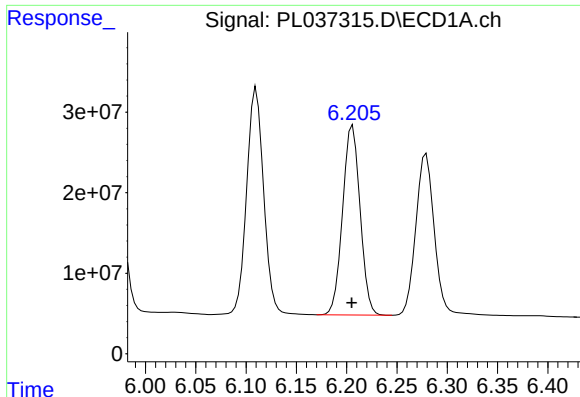
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 292935337
Conc: 44.61 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 92340326
Conc: 44.98 ng/ml



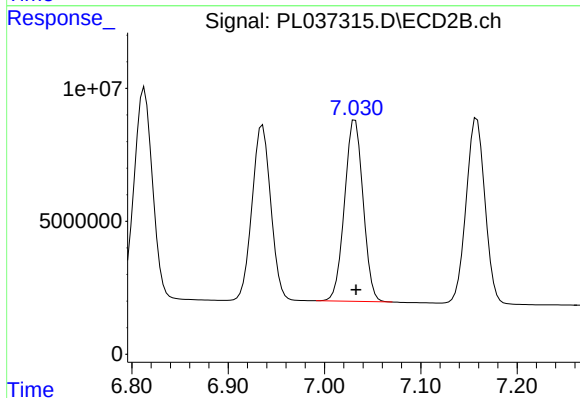
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 284160123
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

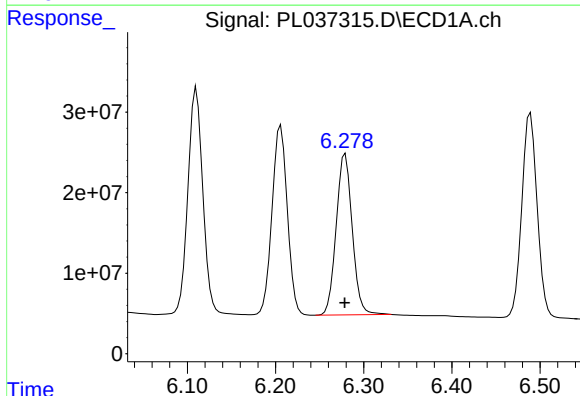
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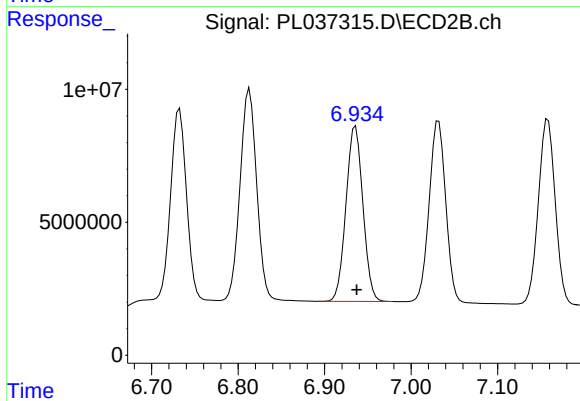
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 90986980
Conc: 42.96 ng/ml



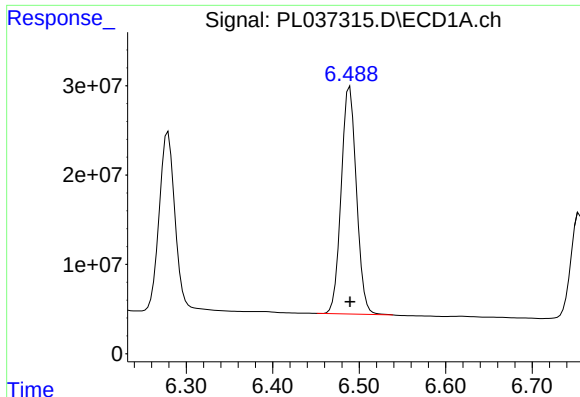
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 252521838
Conc: 45.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 89161034
Conc: 44.31 ng/ml



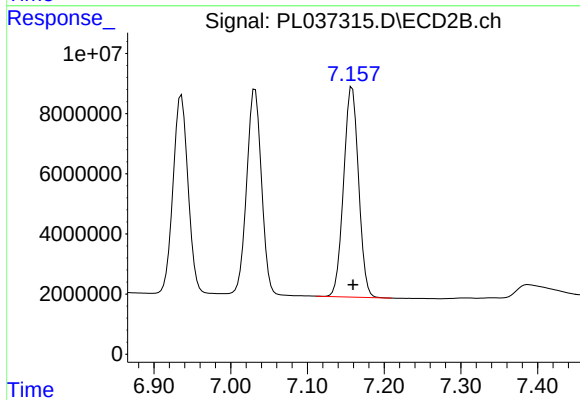
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 309298513
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

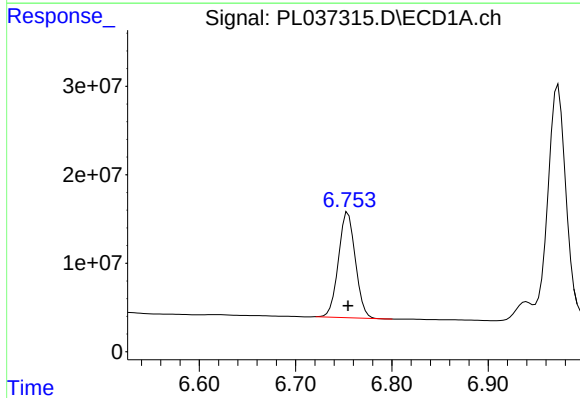
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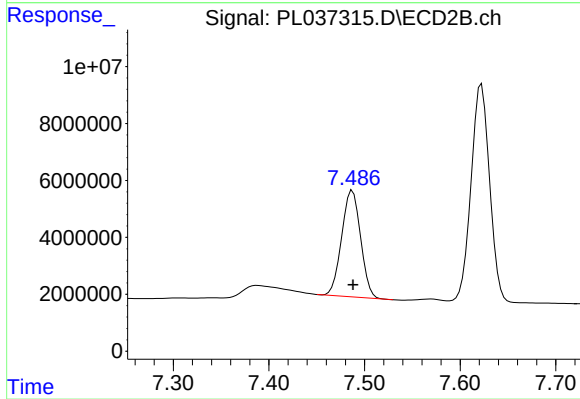
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 94999916
Conc: 43.65 ng/ml



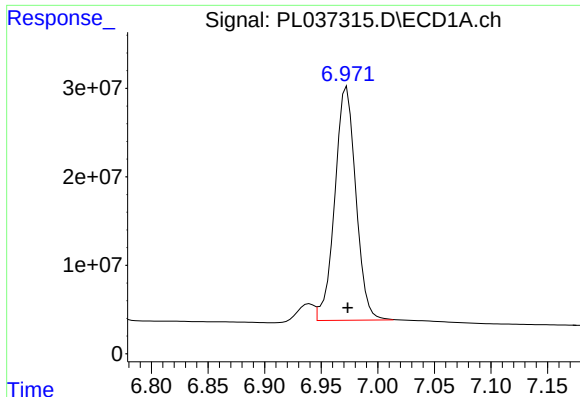
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 144736592
Conc: 42.58 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 51431888
Conc: 45.95 ng/ml



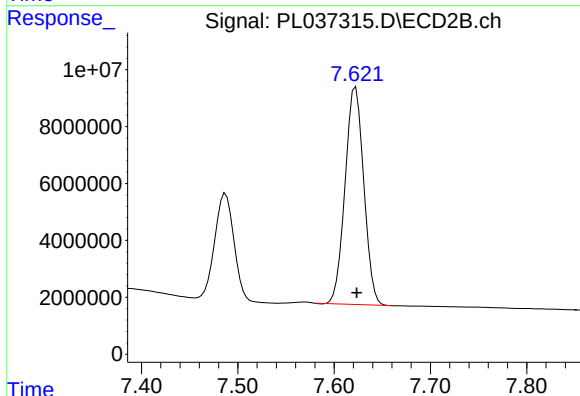
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 340517814
Conc: 47.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

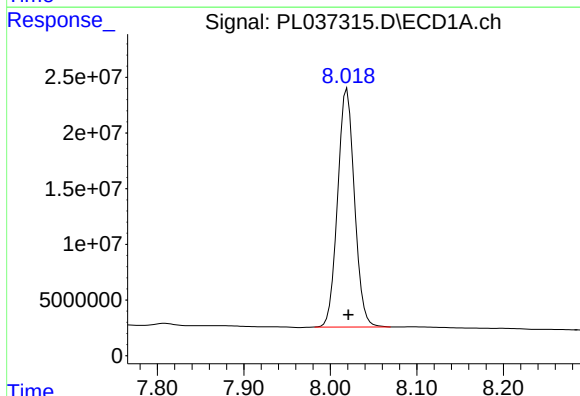
Manual Integrations
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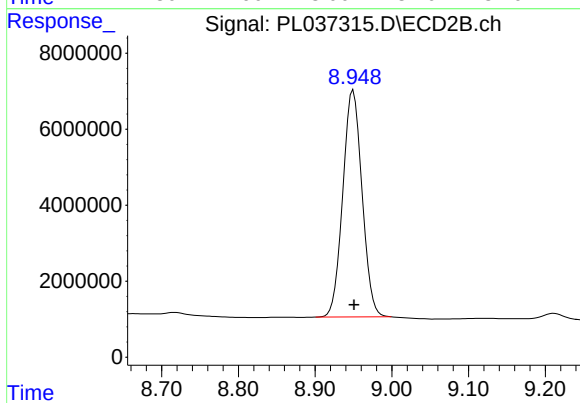
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 102696390
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 287321985
Conc: 47.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 104570129
Conc: 52.71 ng/ml