

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 23:07
 Operator : AJ\MA
 Sample : L1721-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCKPILE-GRITMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:53:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	163.1E6	42825038	19.135	20.073
28)	SA Decachlor...	8.211	8.983	162.6E6	40678620	16.819	19.145
Target Compounds							
2)	A alpha-BHC	3.897	4.344	731.4E6	174.9E6	49.352	55.379m
3)	MA gamma-BHC...	4.181	4.626	656.8E6	154.2E6	47.802	49.611m
4)	MA Heptachlor	4.482	5.128	663.2E6	167.2E6	48.825	53.711m
5)	MB Aldrin	4.730	5.430	563.6E6	158.7E6	43.644	53.107m
6)	B beta-BHC	4.433	4.800	268.1E6	76070099	50.617	53.975
7)	B delta-BHC	4.636	5.014	663.3E6	113.6E6	50.841	46.662
8)	B Heptachlo...	5.172	5.816	600.0E6	147.5E6	49.590	53.233
9)	A Endosulfan I	5.512	6.171	571.9E6	154.2E6	50.450	55.210
10)	B gamma-Chl...	5.400	6.050	618.3E6	163.5E6	49.784	54.616
11)	B alpha-Chl...	5.458	6.122	593.4E6	162.5E6	48.296	53.897
12)	B 4,4'-DDE	5.622	6.281	589.9E6	154.4E6	50.339	54.407
13)	MA Dieldrin	5.754	6.427	626.4E6	160.3E6	51.235	54.464
14)	MA Endrin	6.012	6.644	557.9E6	139.8E6	51.279	54.226
15)	B Endosulfa...	6.285	6.853	530.0E6	134.9E6	49.079	48.080
16)	A 4,4'-DDD	6.138	6.770	477.8E6	128.7E6	49.361	52.837
17)	MA 4,4'-DDT	6.378	7.066	488.3E6	122.5E6	49.901	49.798
18)	B Endrin al...	6.453	6.978	447.8E6	119.7E6	50.052	51.636
19)	B Endosulfa...	6.666	7.200	505.6E6	130.0E6	50.621	51.823
20)	A Methoxychlor	6.923	7.526	239.8E6	67011427	48.097	53.639
21)	B Endrin ke...	7.157	7.668	547.6E6	139.2E6	48.490	50.787
22)	Mirex	7.345	8.117	371.9E6	93628237	45.898	48.837

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 23:07
Operator : AJ\MA
Sample : L1721-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

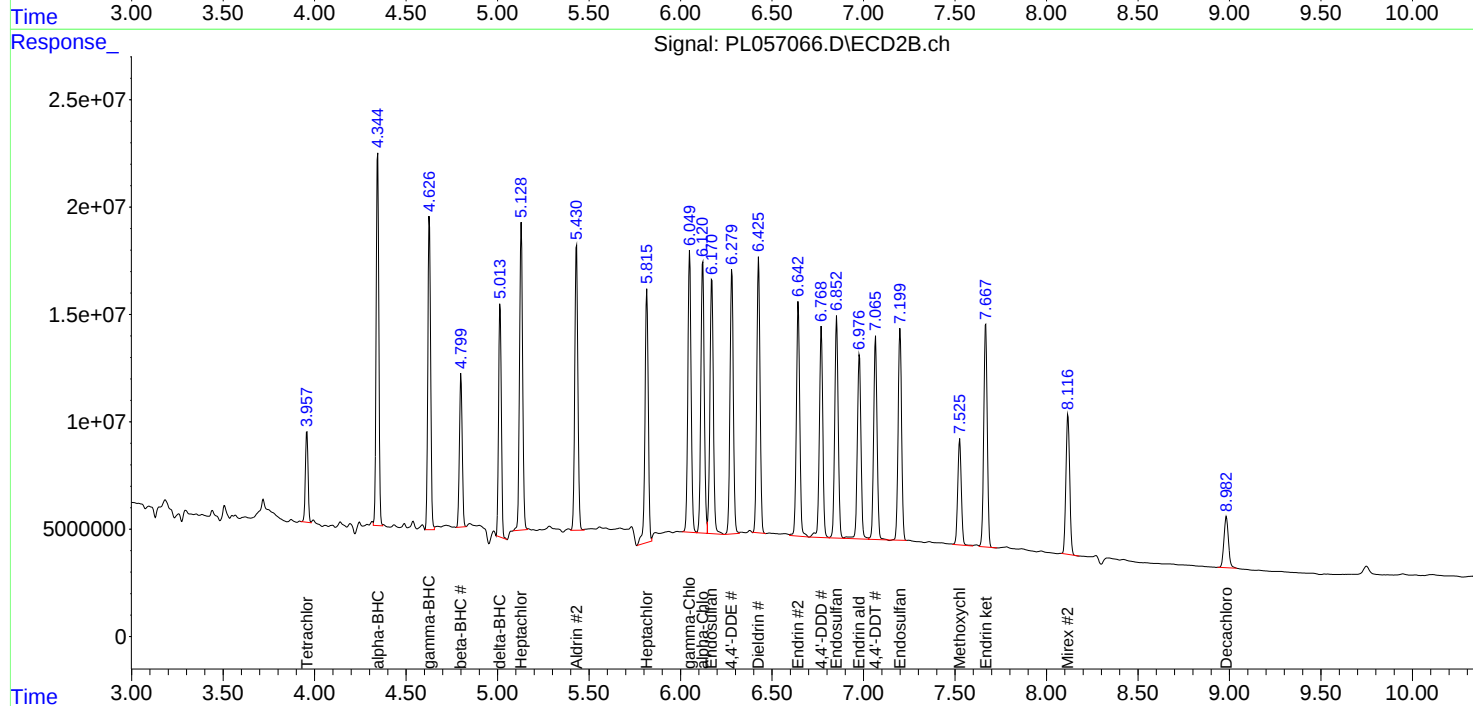
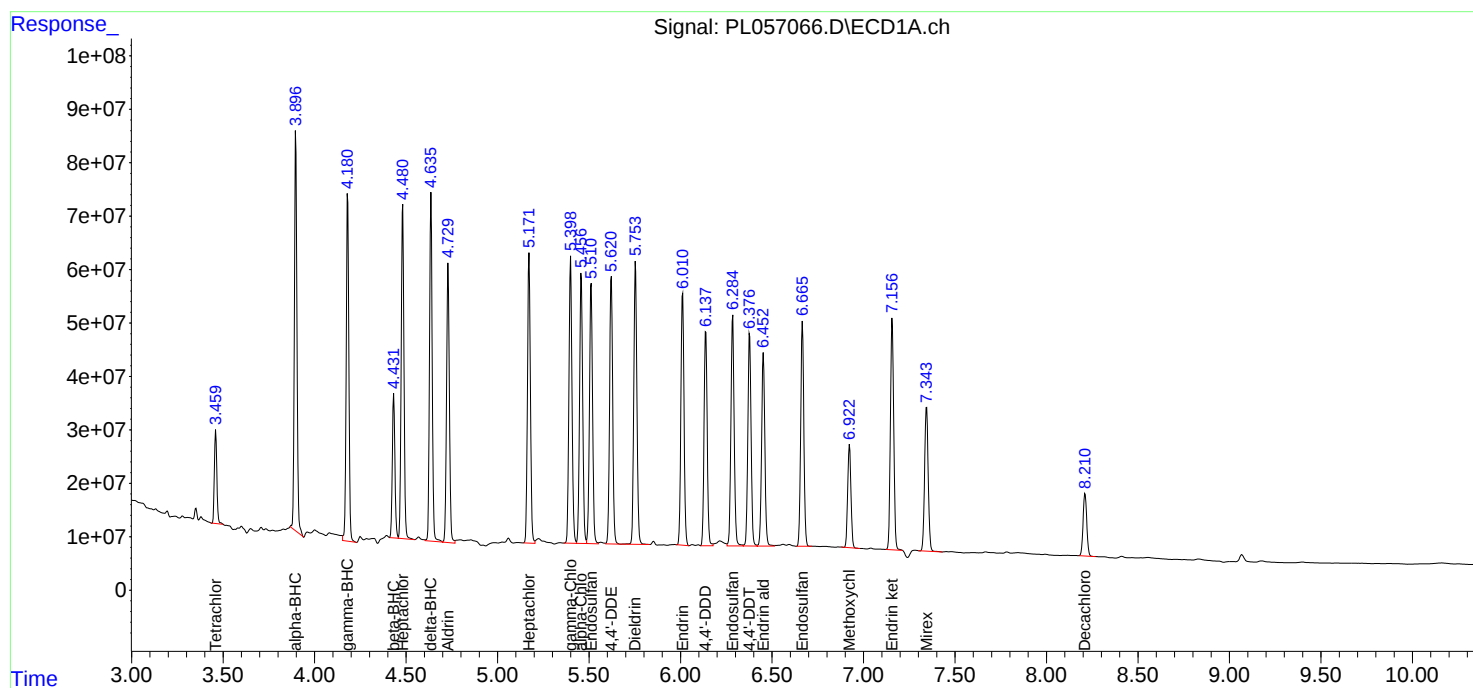
Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

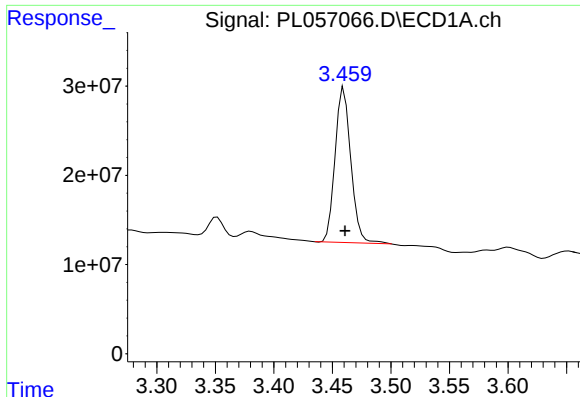
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:53:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





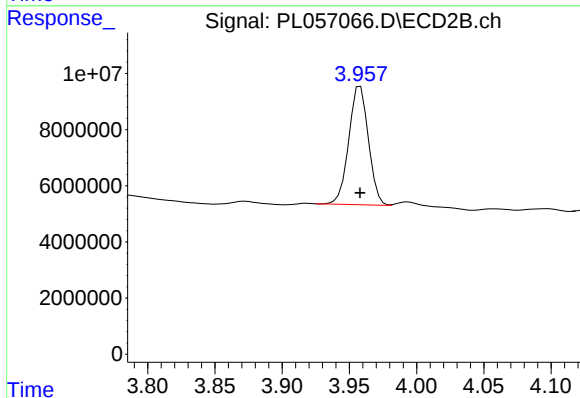
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 163074072
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

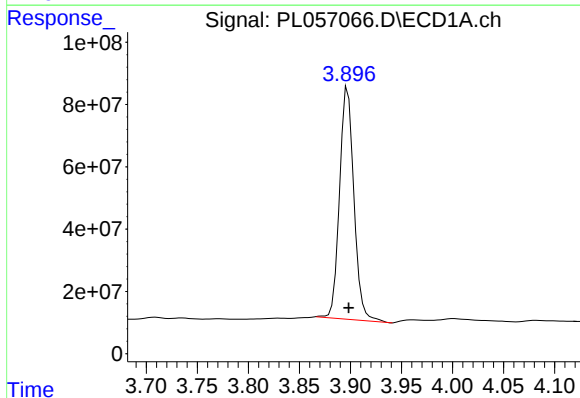
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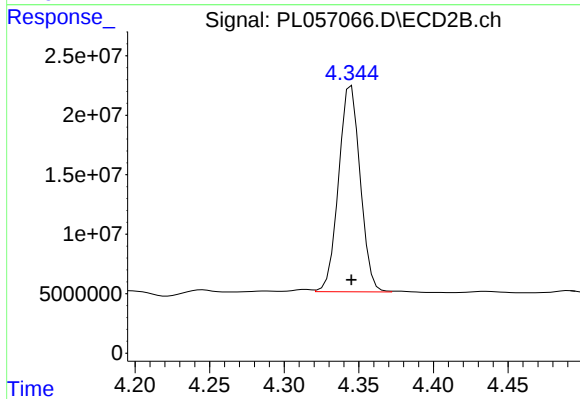
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42825038
Conc: 20.07 ng/ml



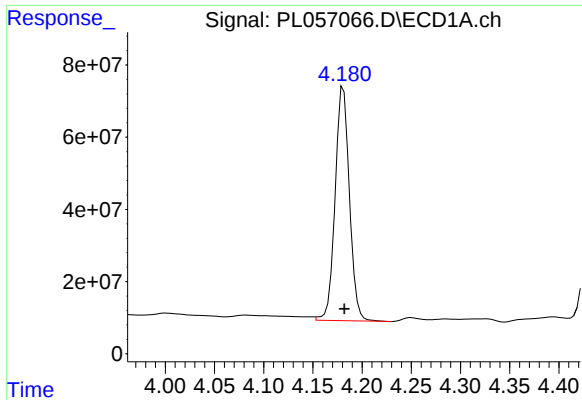
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 731383479
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 174940220
Conc: 55.38 ng/ml m



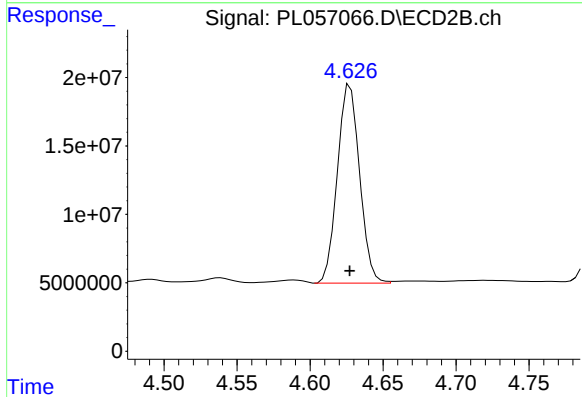
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 656826237
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

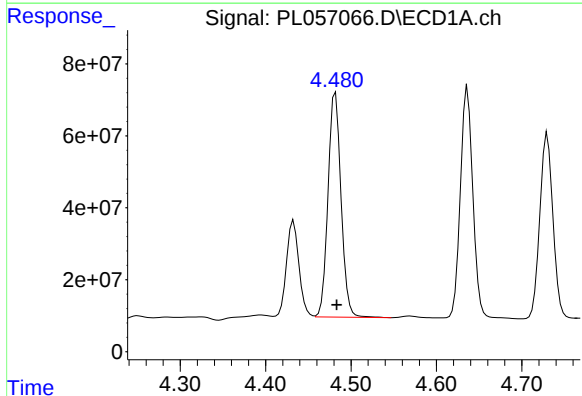
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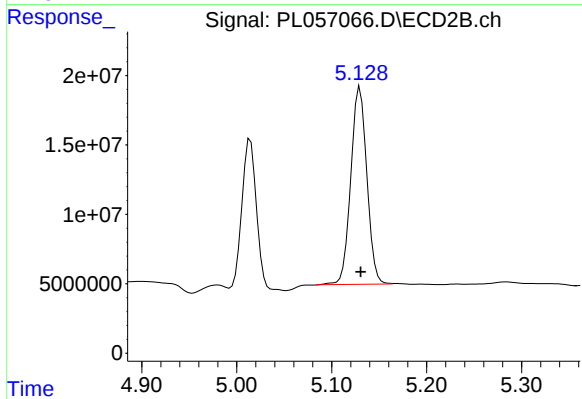
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 154226066
Conc: 49.61 ng/ml m



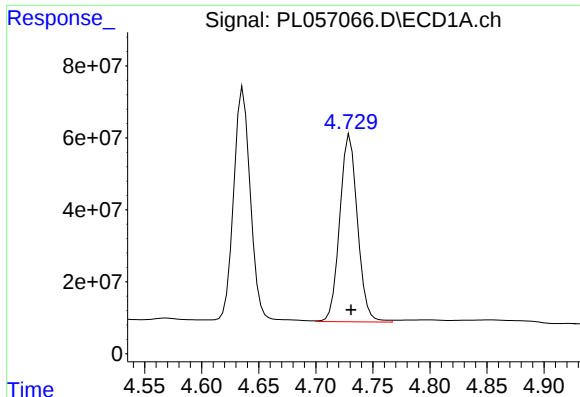
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 663238692
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 167171082
Conc: 53.71 ng/ml m



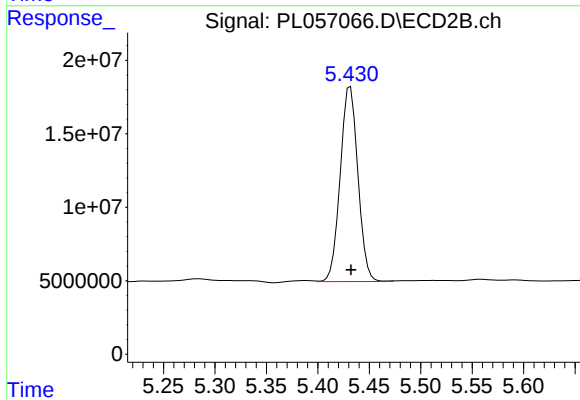
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 563557657
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

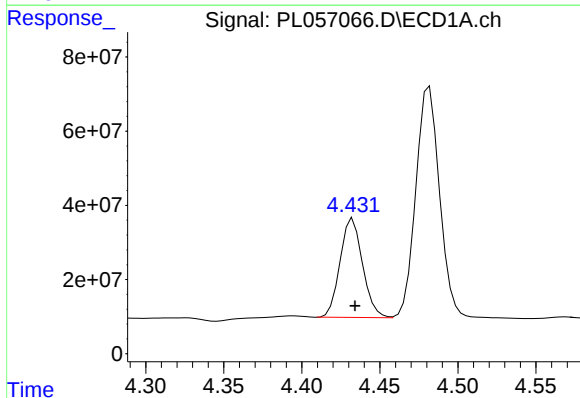
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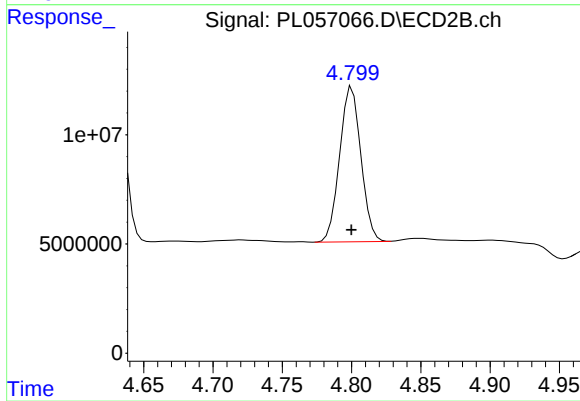
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 158748434
Conc: 53.11 ng/ml m



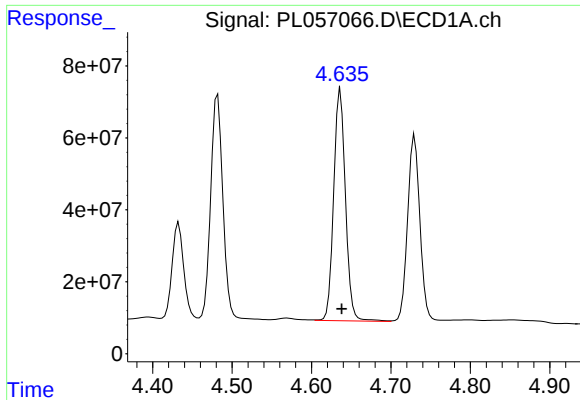
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 268127445
Conc: 50.62 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 76070099
Conc: 53.97 ng/ml



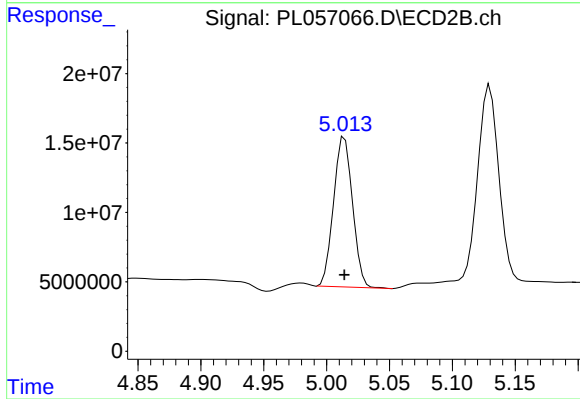
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 663284465
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

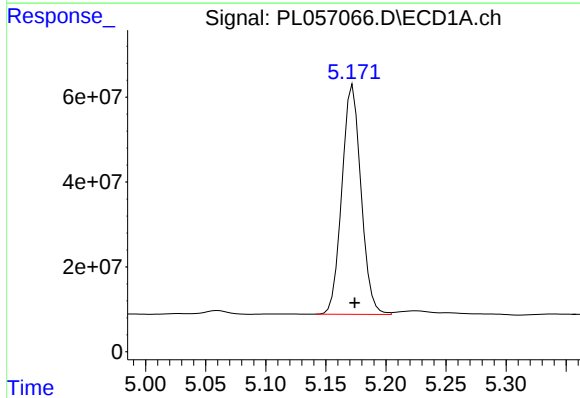
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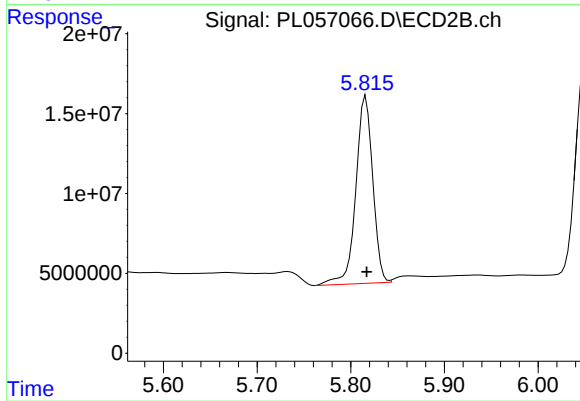
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 113613166
Conc: 46.66 ng/ml



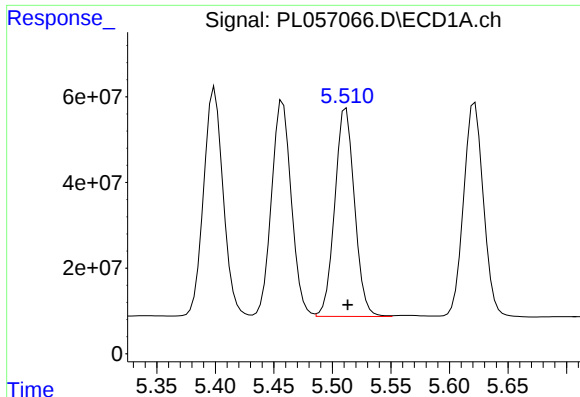
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 600035969
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 147510751
Conc: 53.23 ng/ml



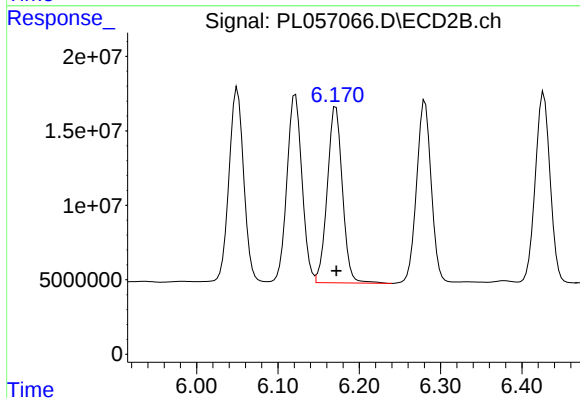
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 571900052
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

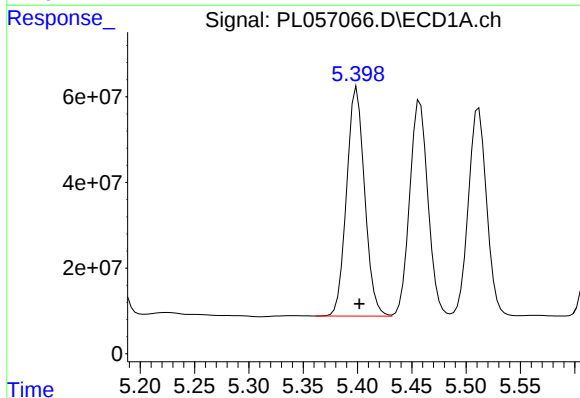
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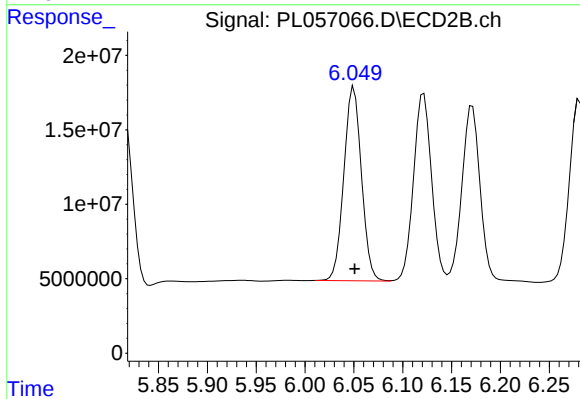
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 154224334
Conc: 55.21 ng/ml



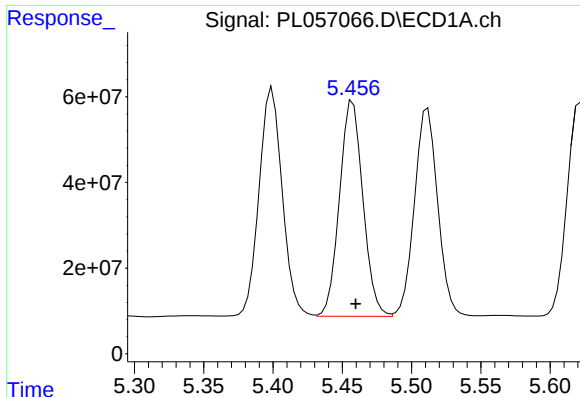
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 618346193
Conc: 49.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163497870
Conc: 54.62 ng/ml



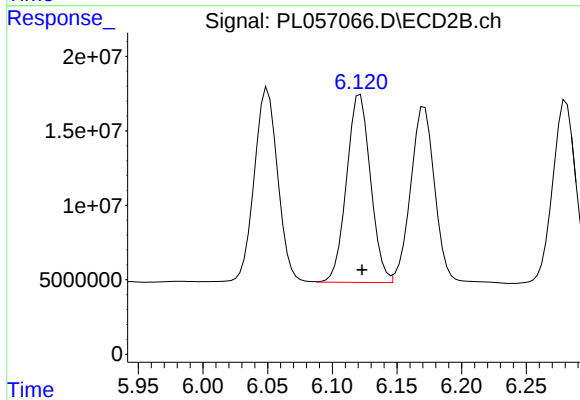
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 593370384
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

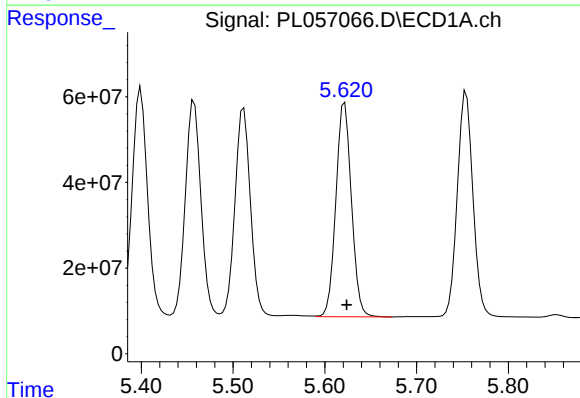
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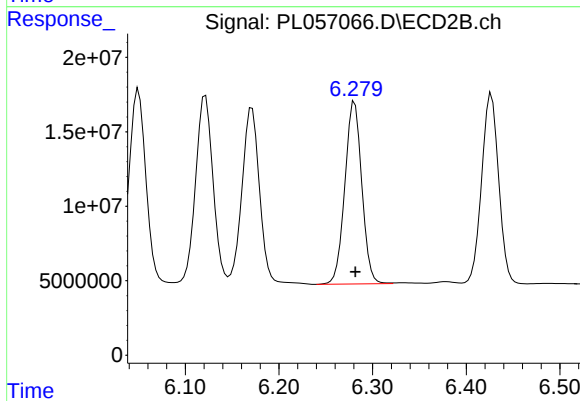
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 162470575
Conc: 53.90 ng/ml



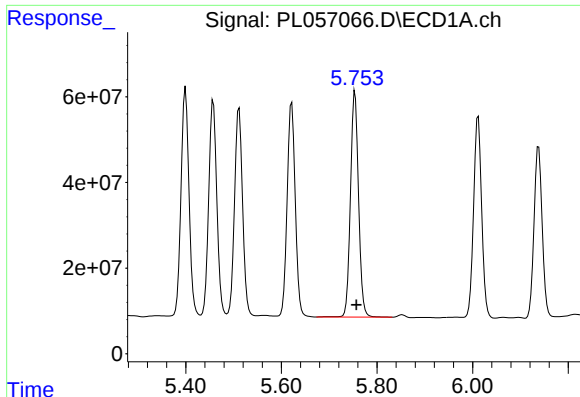
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 589857573
Conc: 50.34 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 154404168
Conc: 54.41 ng/ml



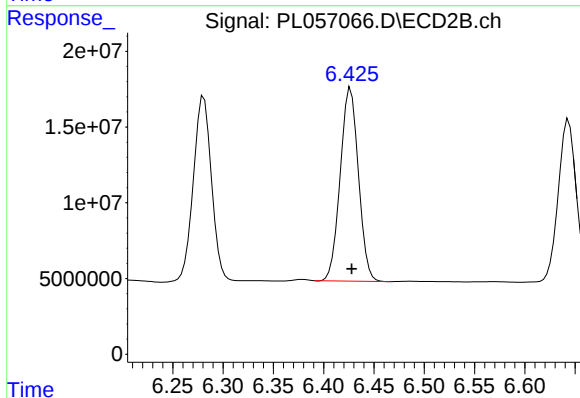
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 626424402
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

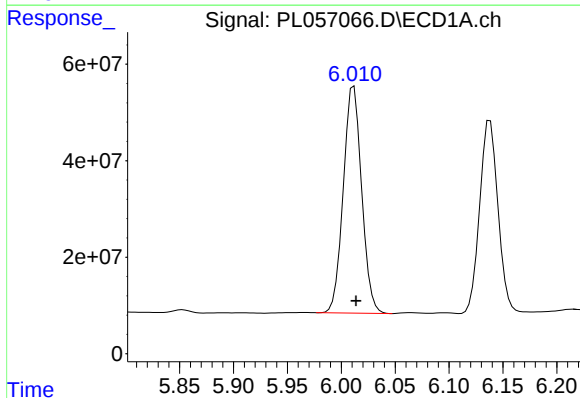
Manual Integrations
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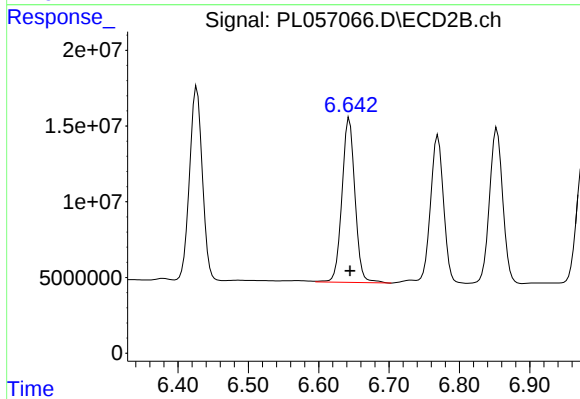
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 160300744
Conc: 54.46 ng/ml



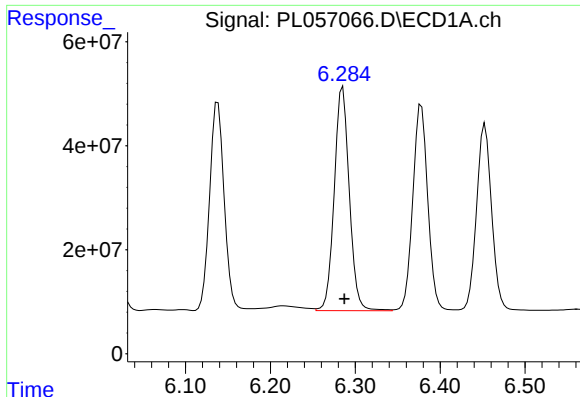
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 557890019
Conc: 51.28 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 139838648
Conc: 54.23 ng/ml



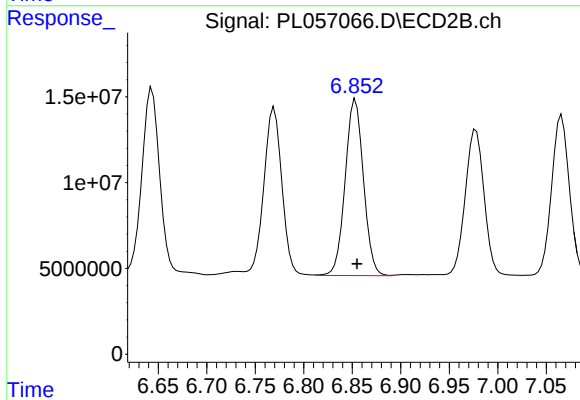
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 530027136
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

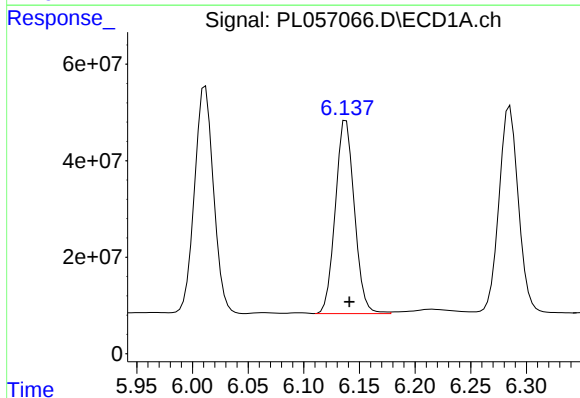
Manual Integrations
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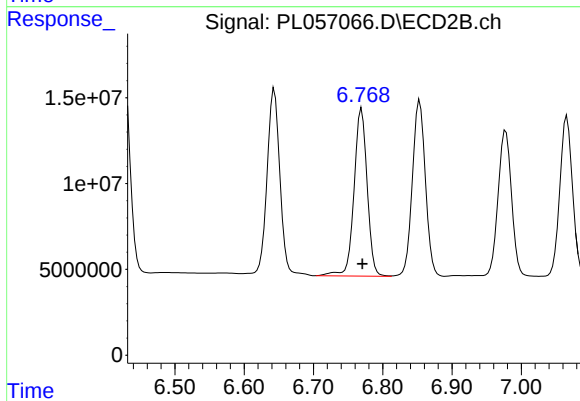
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 134914675
Conc: 48.08 ng/ml



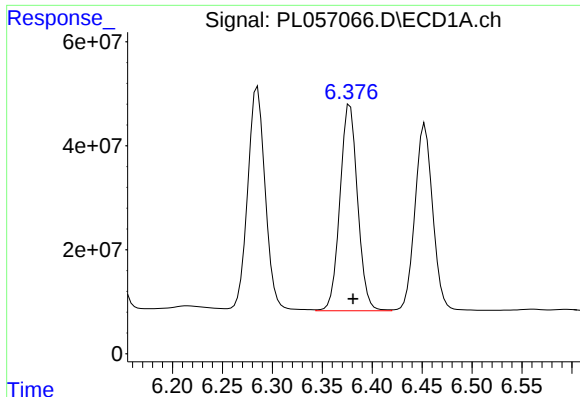
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 477847514
Conc: 49.36 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 128711668
Conc: 52.84 ng/ml



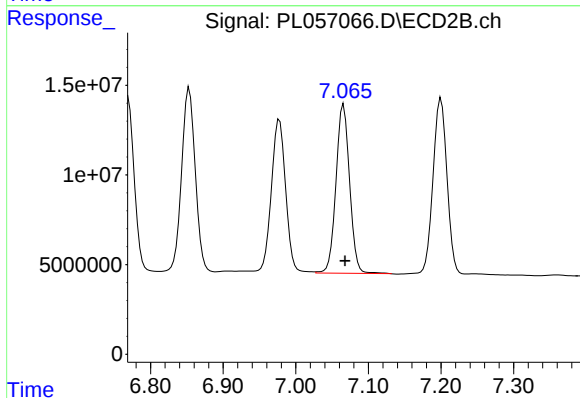
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 488291298
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

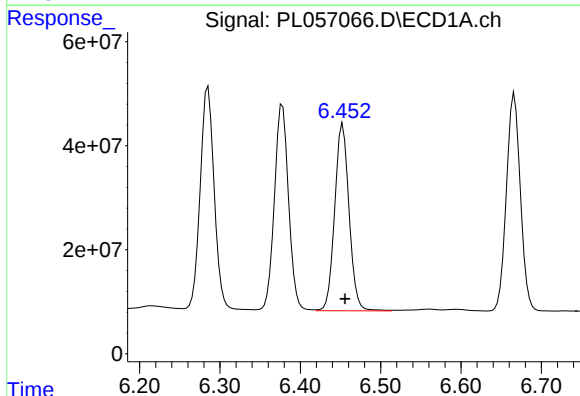
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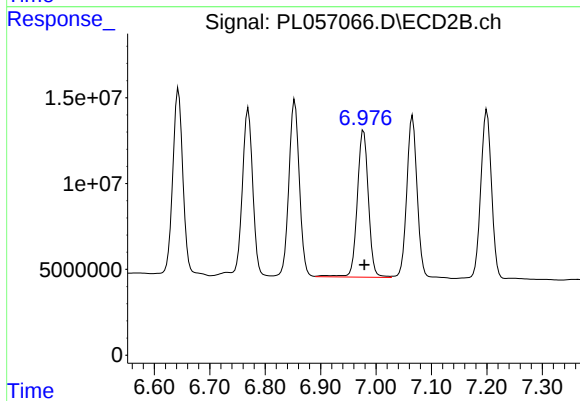
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 122502035
Conc: 49.80 ng/ml



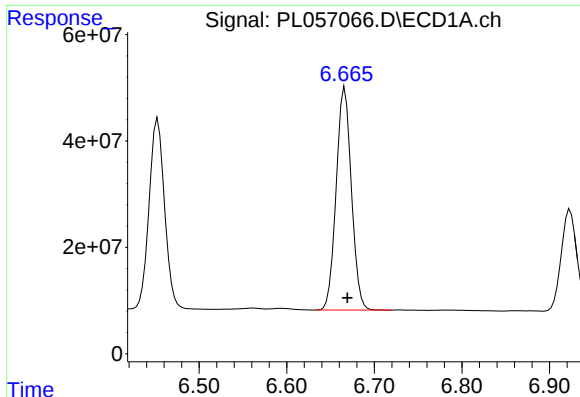
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 447782417
Conc: 50.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 119654850
Conc: 51.64 ng/ml



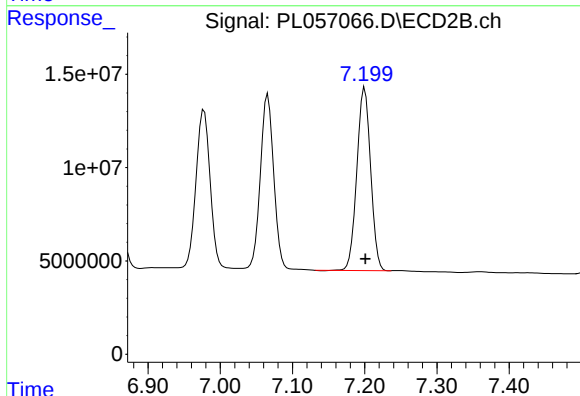
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 505560116
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

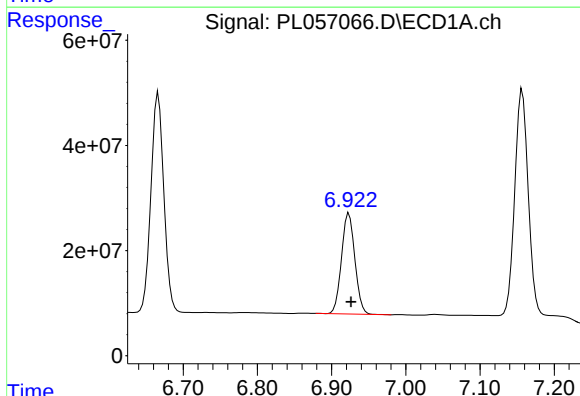
Manual Integrations
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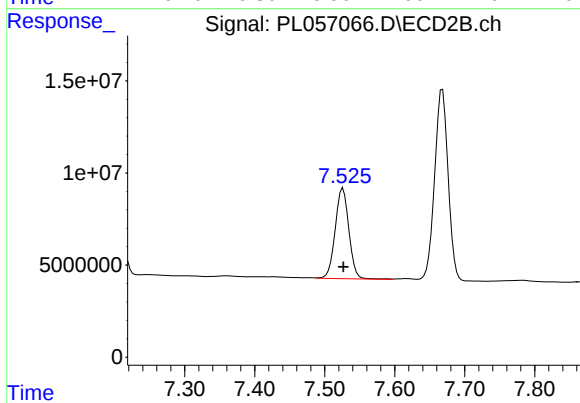
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 129967158
Conc: 51.82 ng/ml



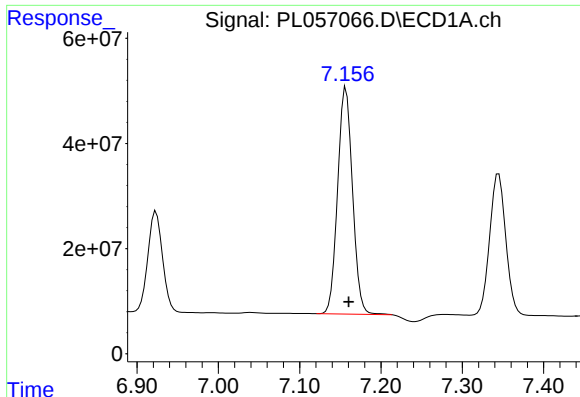
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 239821699
Conc: 48.10 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 67011427
Conc: 53.64 ng/ml



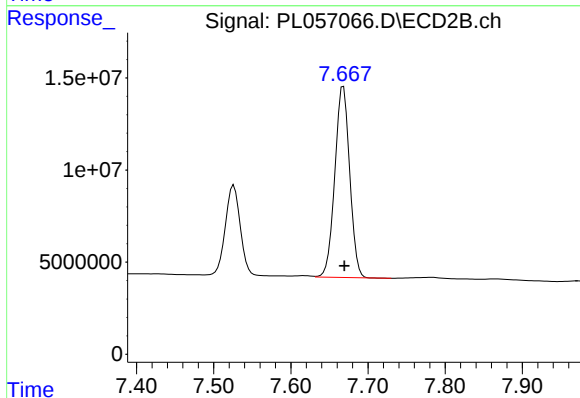
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 547587137
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

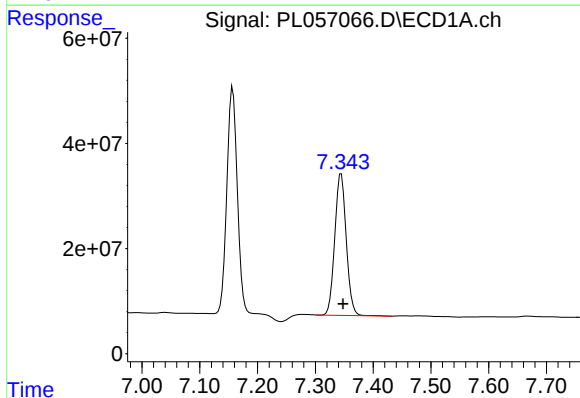
Manual Integrations
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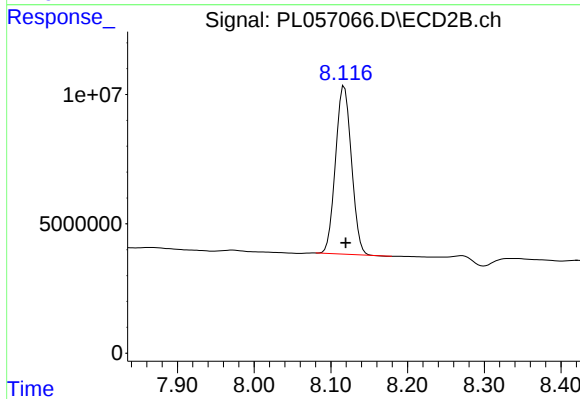
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 139178228
Conc: 50.79 ng/ml



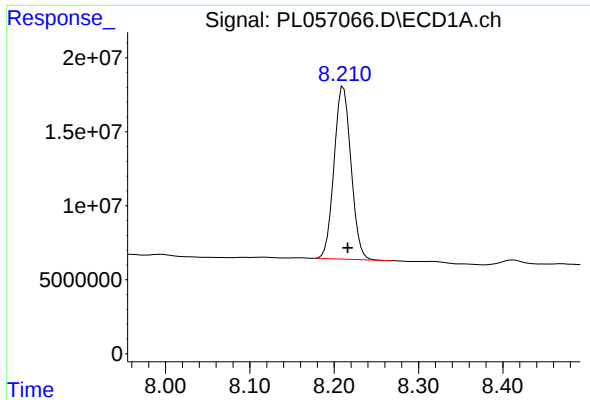
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 371928660
Conc: 45.90 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 93628237
Conc: 48.84 ng/ml



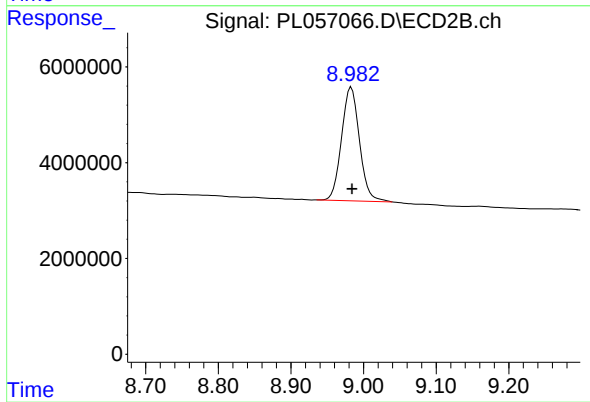
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 162558076
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-GRITMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 40678620
Conc: 19.15 ng/ml