

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 16:32
 Operator : SG\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: Aug 20 17:49:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.926	408.6E6	105.4E6	47.738	48.263
28)	SA Decachlor...	7.972	8.951	536.4E6	134.4E6	44.188	44.160
Target Compounds							
2)	A alpha-BHC	3.741	4.314	689.9E6	157.1E6	47.615	48.753
3)	MA gamma-BHC...	4.017	4.597	616.9E6	151.8E6	46.889	48.223
4)	MA Heptachlor	4.300	5.097	713.9E6	166.5E6	47.156	47.481
5)	MB Aldrin	4.538	5.399	670.6E6	157.0E6	46.405	47.888
6)	B beta-BHC	4.272	4.774	266.1E6	71513583	46.602	49.069
7)	B delta-BHC	4.464	4.987	673.5E6	144.5E6	45.298	46.178
8)	B Heptachlo...	4.974	5.786	648.7E6	152.3E6	46.385	45.121
9)	A Endosulfan I	5.304	6.141	634.0E6	149.5E6	47.158	46.245
10)	B gamma-Chl...	5.196	6.020	690.8E6	165.5E6	46.264	45.328
11)	B alpha-Chl...	5.251	6.091	672.0E6	161.4E6	46.435	46.764
12)	B 4,4'-DDE	5.419	6.251	677.2E6	165.1E6	49.482	46.904
13)	MA Dieldrin	5.543	6.397	695.1E6	157.6E6	45.717	46.020
14)	MA Endrin	5.795	6.614	670.9E6	144.2E6	45.997	47.677
15)	B Endosulfa...	6.070	6.826	623.5E6	146.0E6	44.810	44.284
16)	A 4,4'-DDD	5.930	6.742	544.9E6	126.7E6	44.498	46.794
17)	MA 4,4'-DDT	6.163	7.039	583.8E6	134.9E6	45.780	46.066
18)	B Endrin al...	6.236	6.950	513.0E6	126.9E6	44.100	44.889
19)	B Endosulfa...	6.448	7.173	565.2E6	137.5E6	43.448	44.523
20)	A Methoxychlor	6.708	7.500	281.6E6	73085989	41.530	43.576
21)	B Endrin ke...	6.929	7.641	616.7E6	137.6E6	43.593	43.015
22)	Mirex	7.100	8.089	448.6E6	110.4E6	42.371m	45.397

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 16:32
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

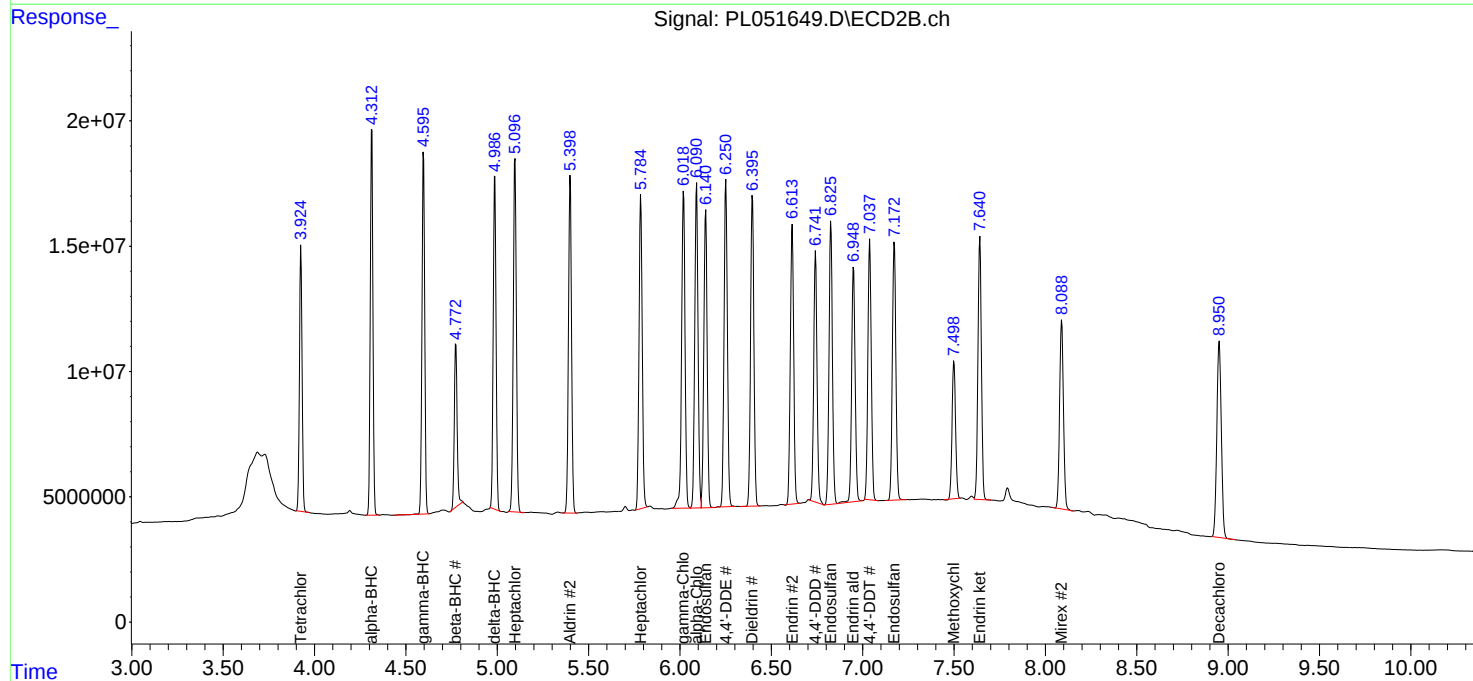
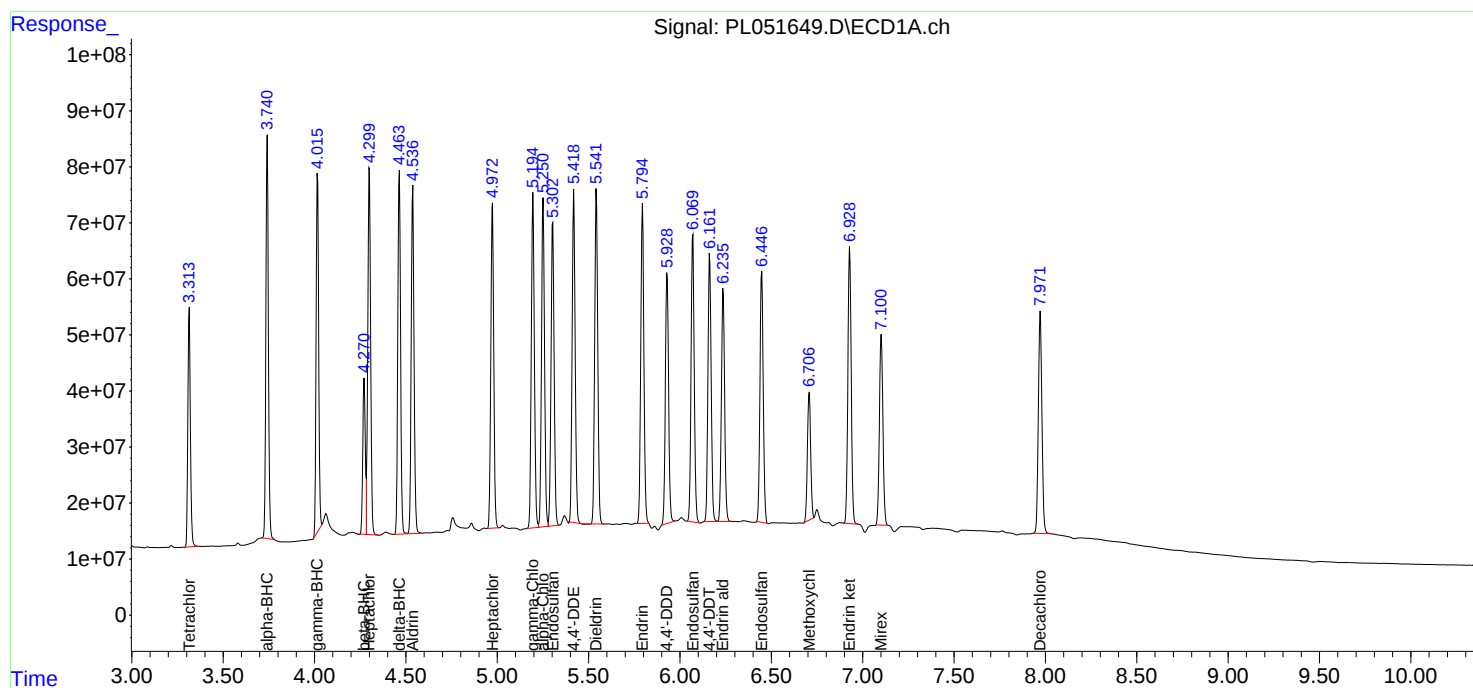
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

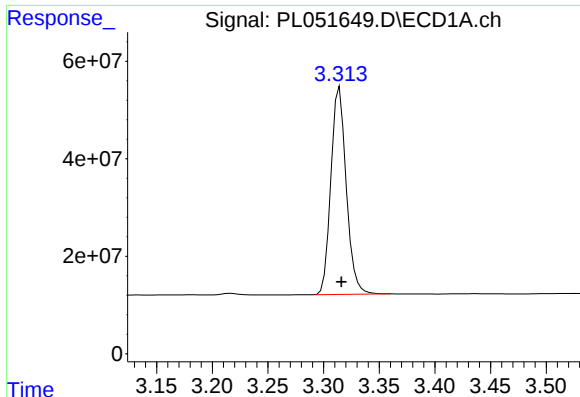
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:49:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





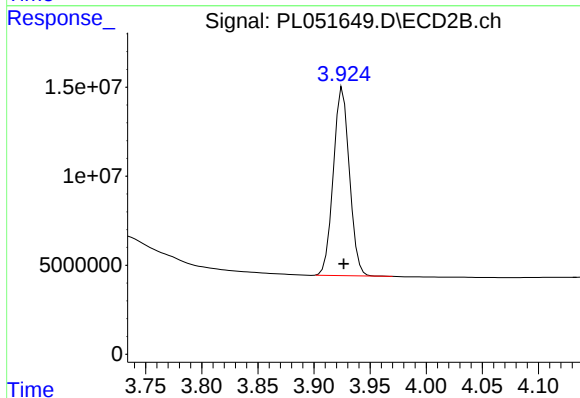
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 408569210
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

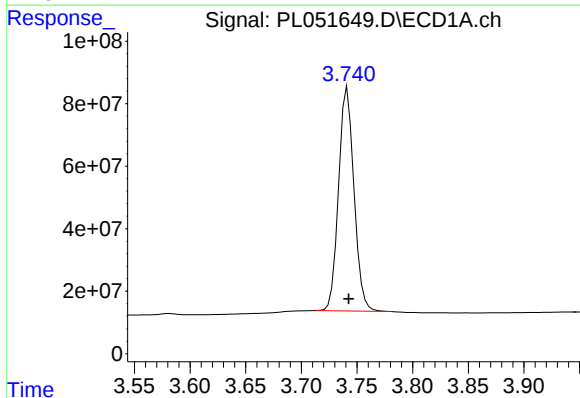
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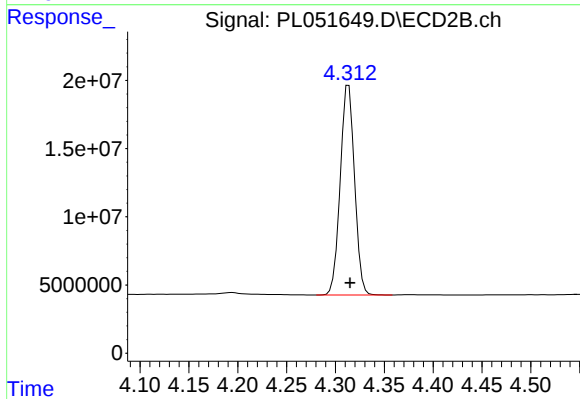
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 105446140
Conc: 48.26 ng/ml



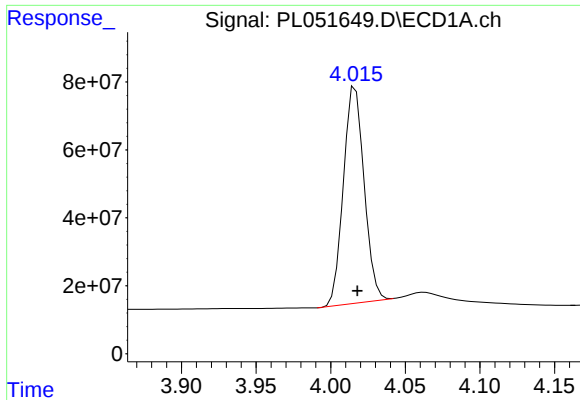
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 689925147
Conc: 47.61 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 157100179
Conc: 48.75 ng/ml



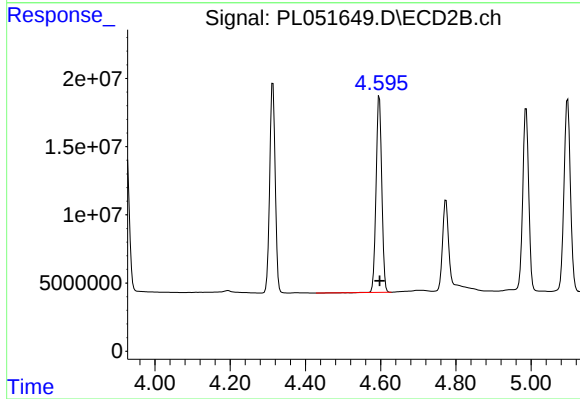
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 616895437
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

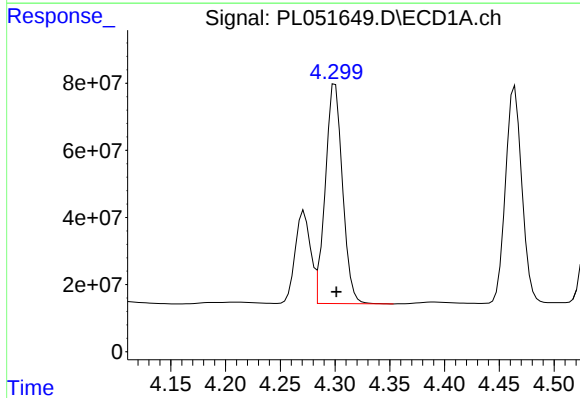
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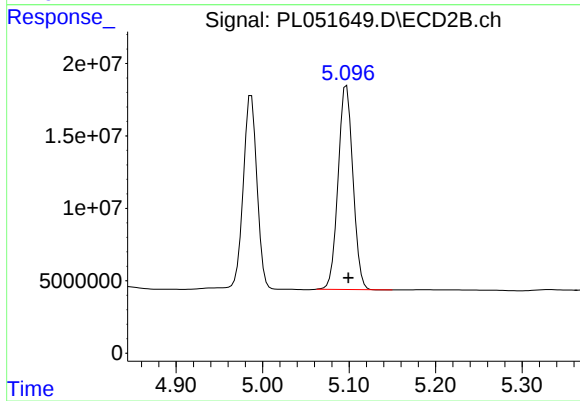
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 151820768
Conc: 48.22 ng/ml



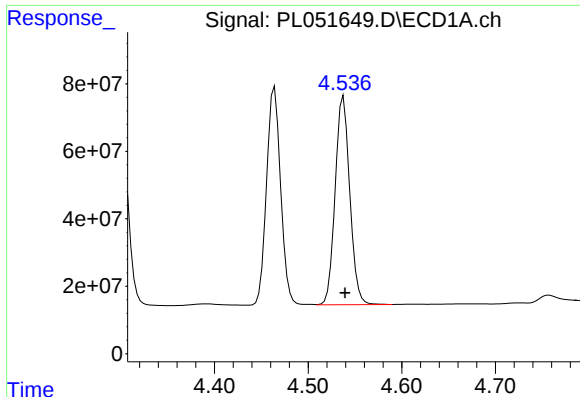
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 713876027
Conc: 47.16 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 166511446
Conc: 47.48 ng/ml



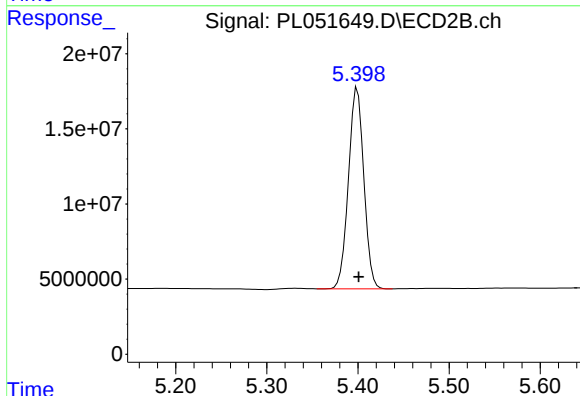
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 670579171
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

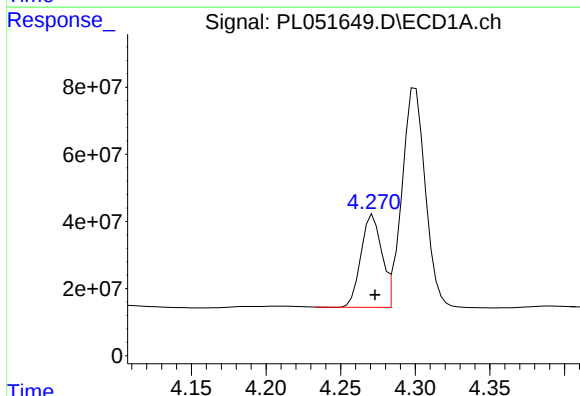
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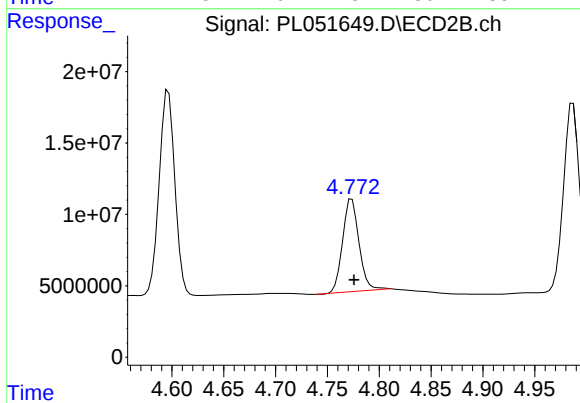
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 157018030
Conc: 47.89 ng/ml



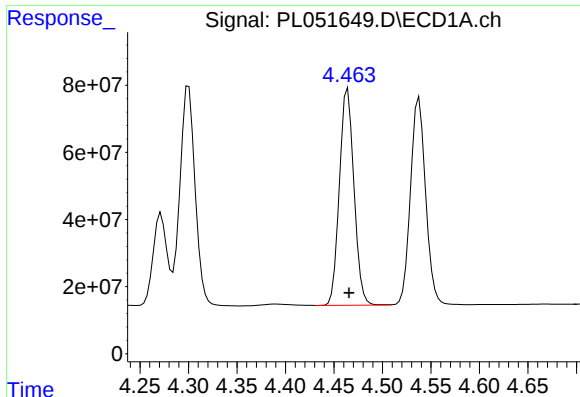
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 266098860
Conc: 46.60 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 71513583
Conc: 49.07 ng/ml



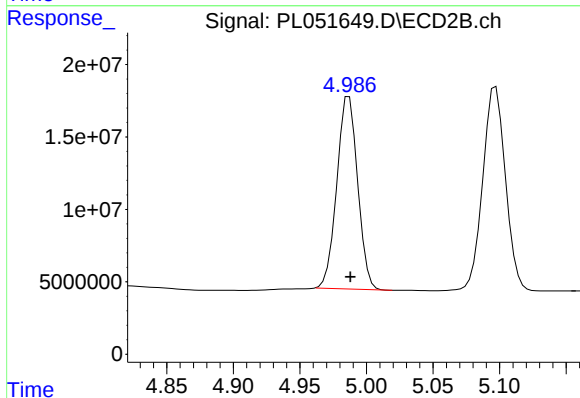
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 673540317
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

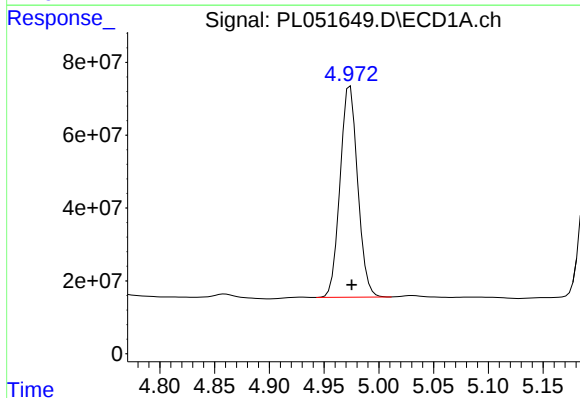
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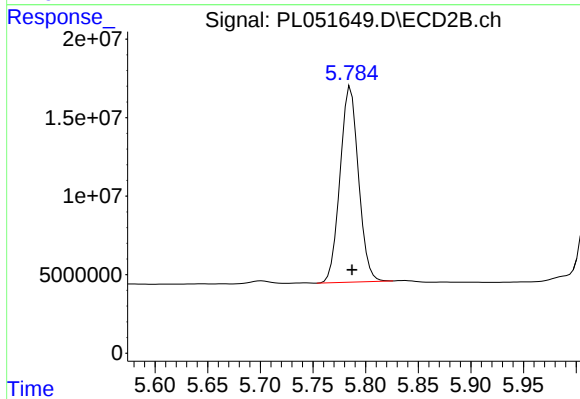
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 144524526
Conc: 46.18 ng/ml



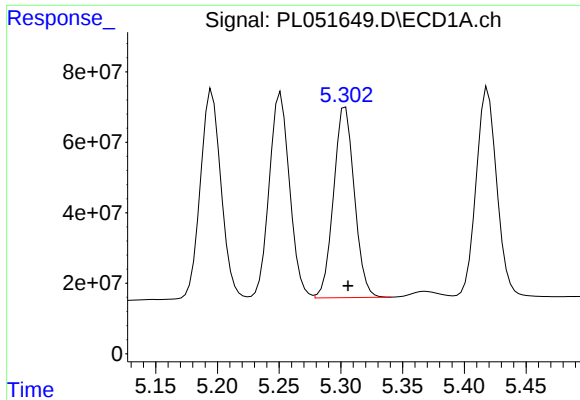
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 648711470
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 152276172
Conc: 45.12 ng/ml



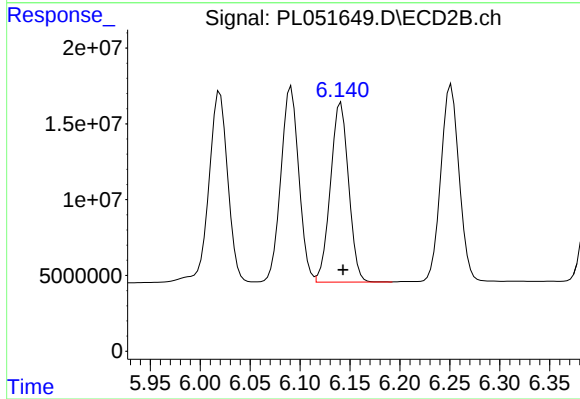
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 633976531
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

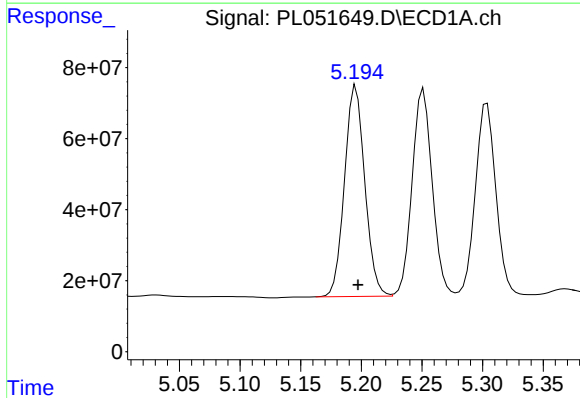
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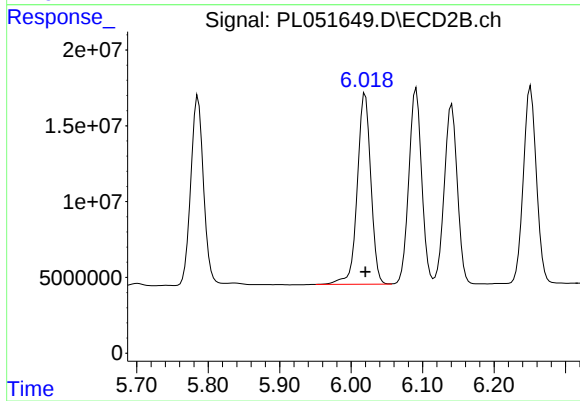
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 149519789
Conc: 46.25 ng/ml



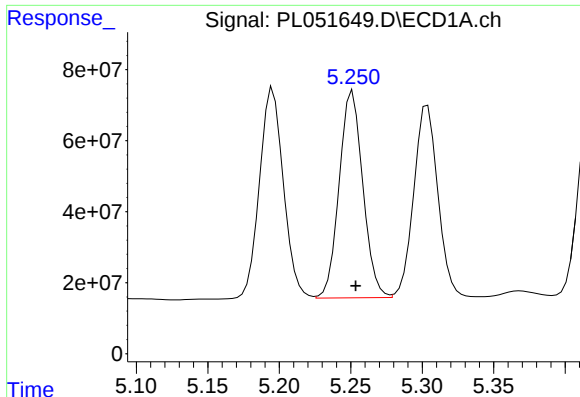
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 690813854
Conc: 46.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 165491854
Conc: 45.33 ng/ml



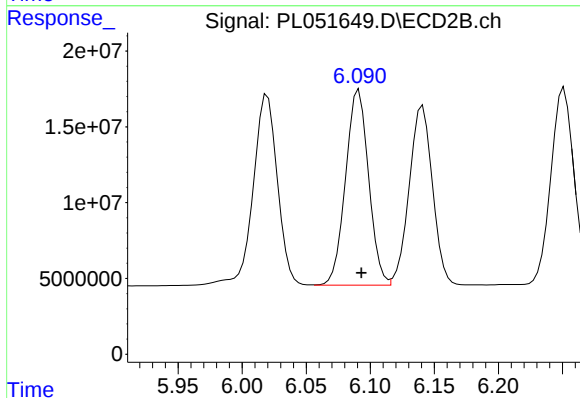
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 671971068
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

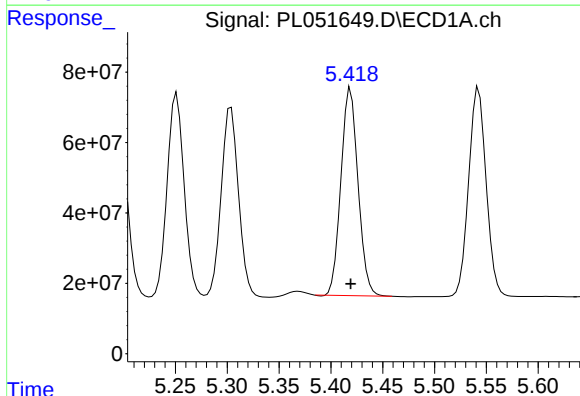
Manual Integrations
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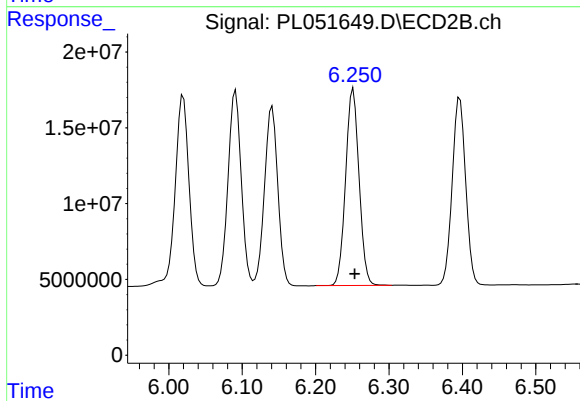
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 161380977
Conc: 46.76 ng/ml



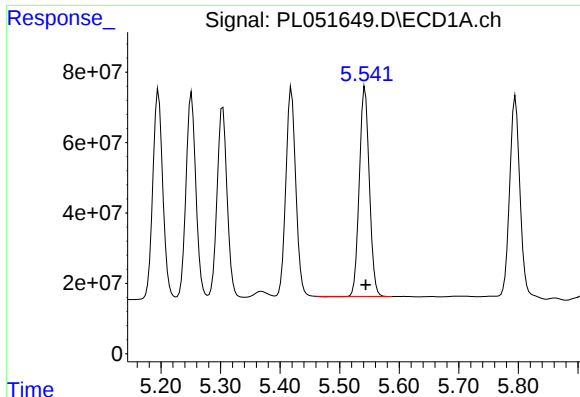
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 677192799
Conc: 49.48 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 165103517
Conc: 46.90 ng/ml



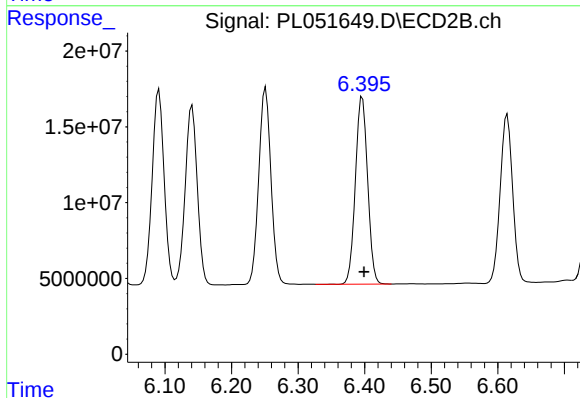
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 695124856
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

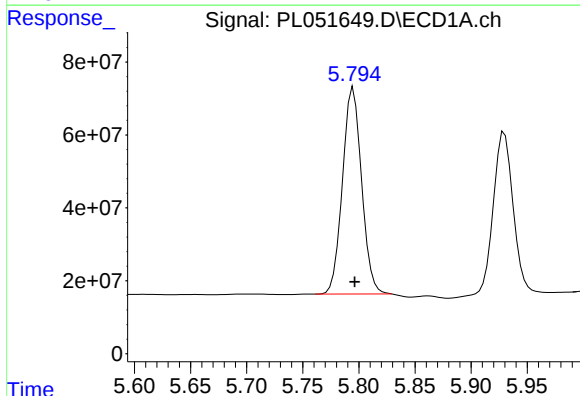
Manual Integrations
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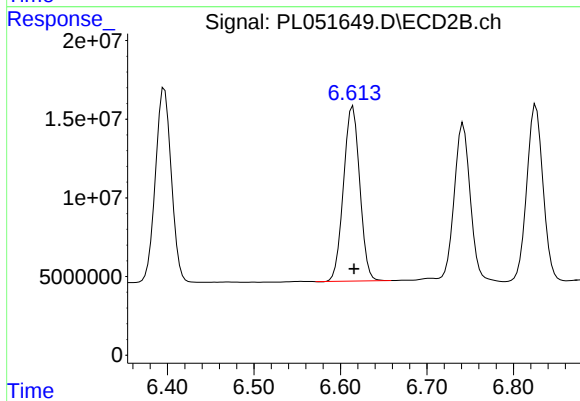
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 157599707
Conc: 46.02 ng/ml



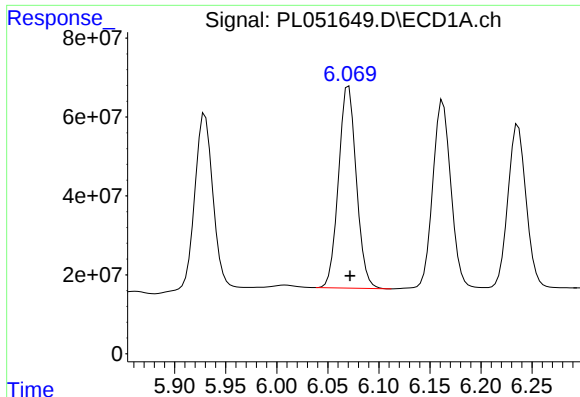
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 670916570
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 144204500
Conc: 47.68 ng/ml



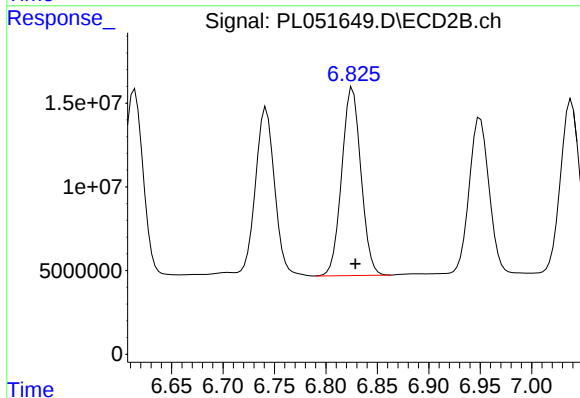
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 623479416
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

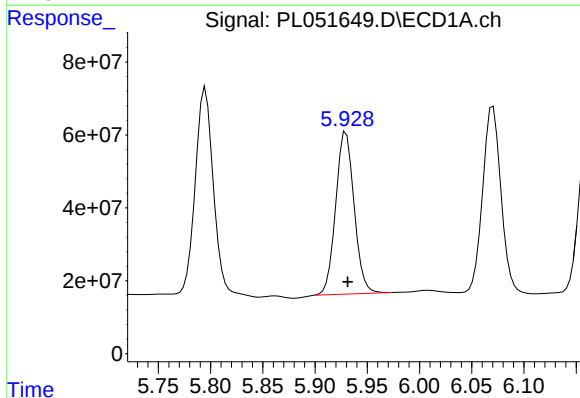
Manual Integrations
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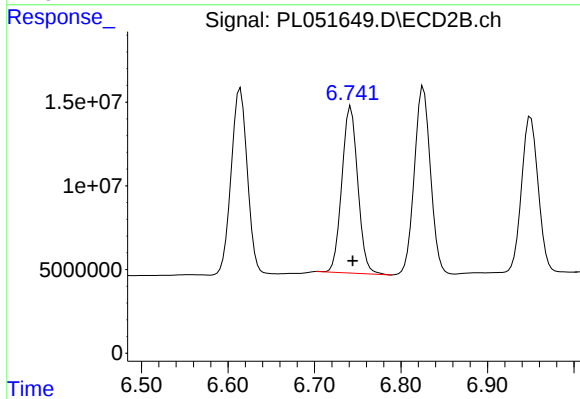
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 145962026
Conc: 44.28 ng/ml



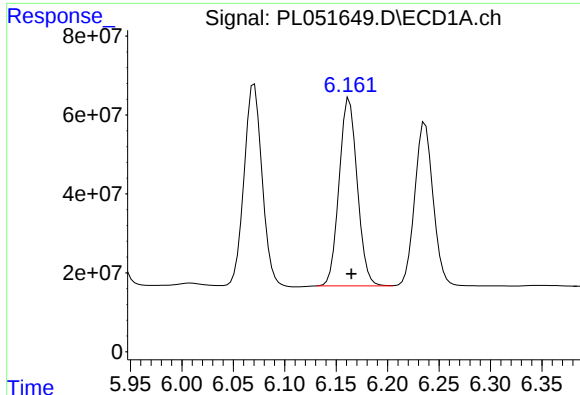
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 544903187
Conc: 44.50 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 126686814
Conc: 46.79 ng/ml



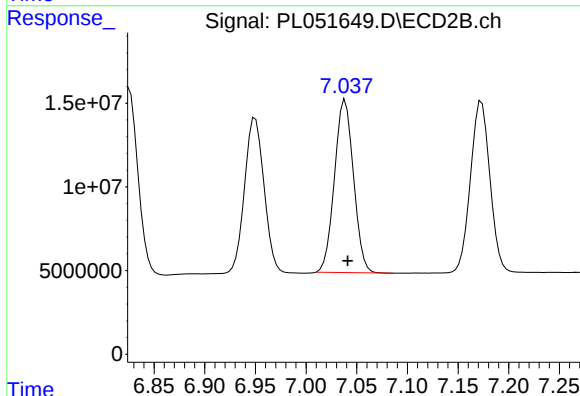
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 583753973
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

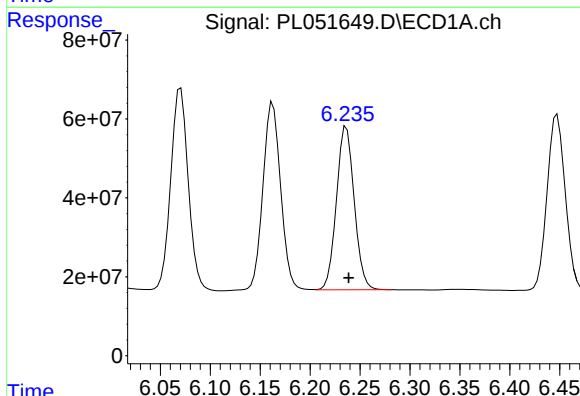
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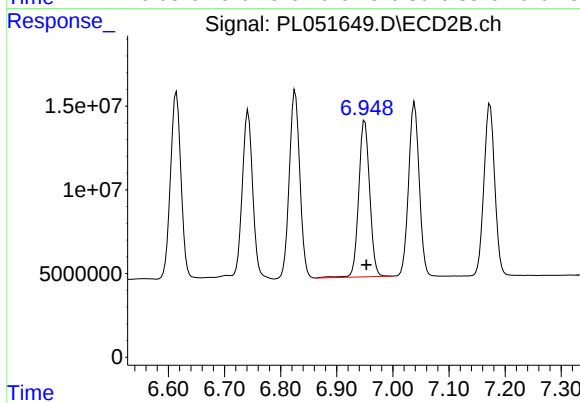
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 134867585
Conc: 46.07 ng/ml



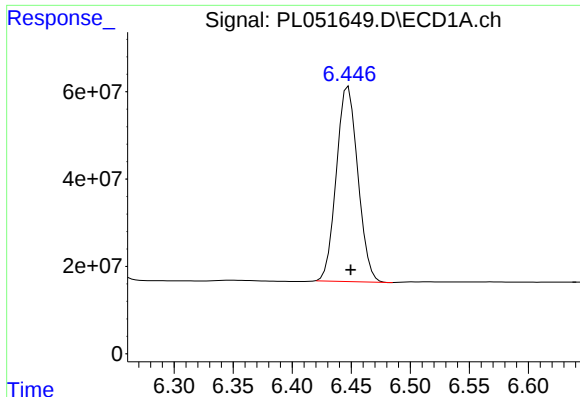
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 513018807
Conc: 44.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 126865842
Conc: 44.89 ng/ml



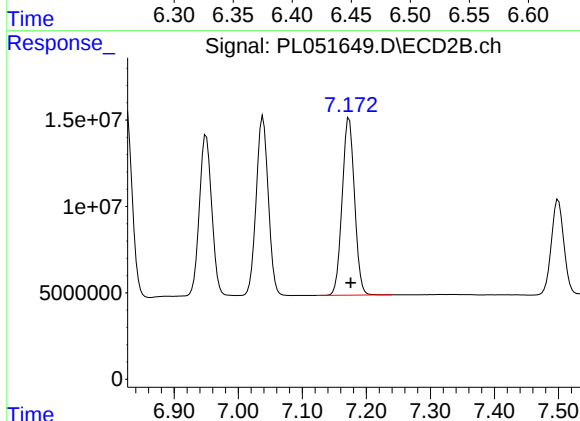
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 565216763
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

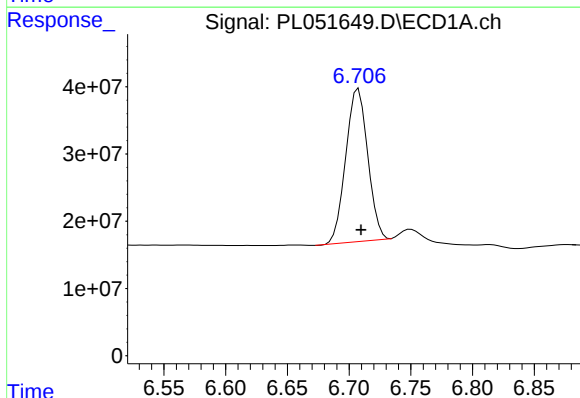
Manual Integrations
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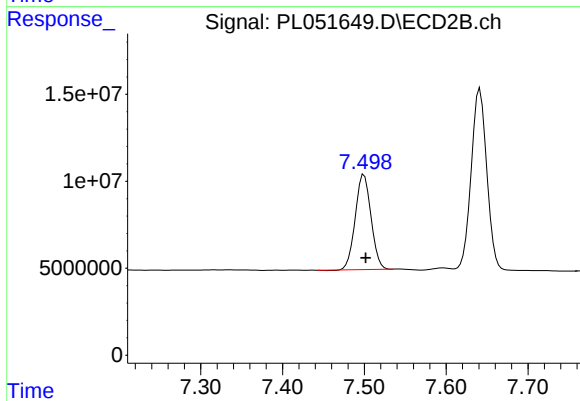
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 137488381
Conc: 44.52 ng/ml



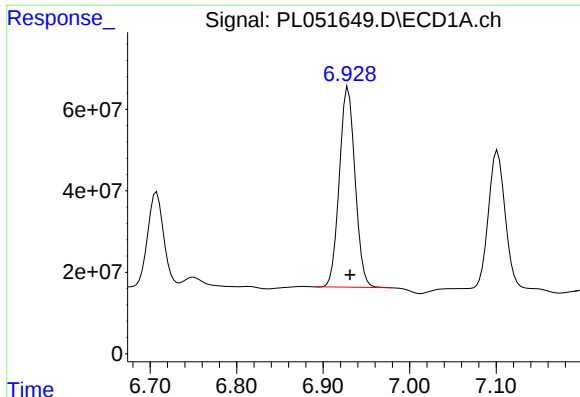
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 281562041
Conc: 41.53 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 73085989
Conc: 43.58 ng/ml



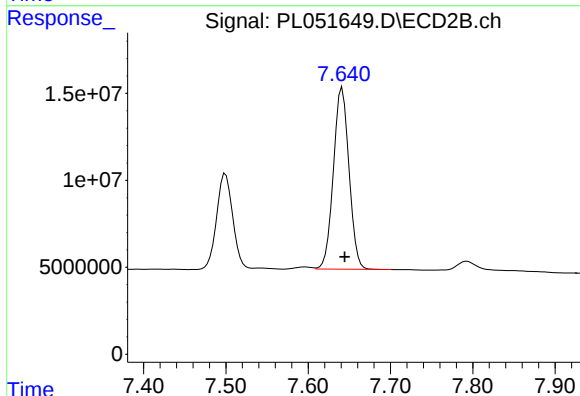
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 616712642
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

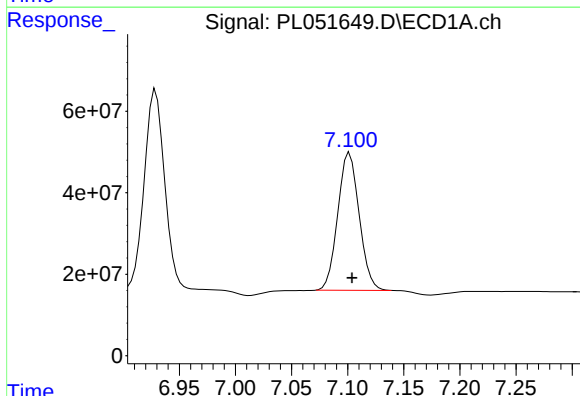
Manual Integrations
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8/23/2019 2:18:38 PM



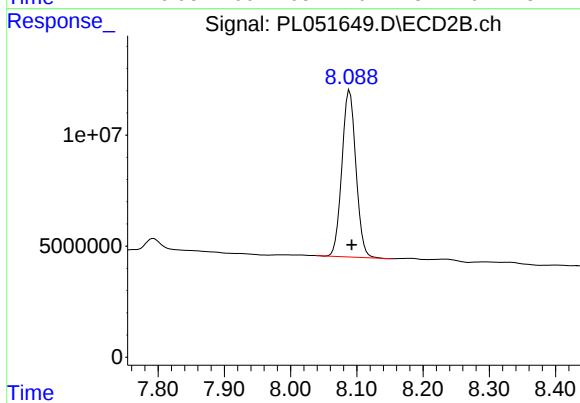
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 137626307
Conc: 43.01 ng/ml



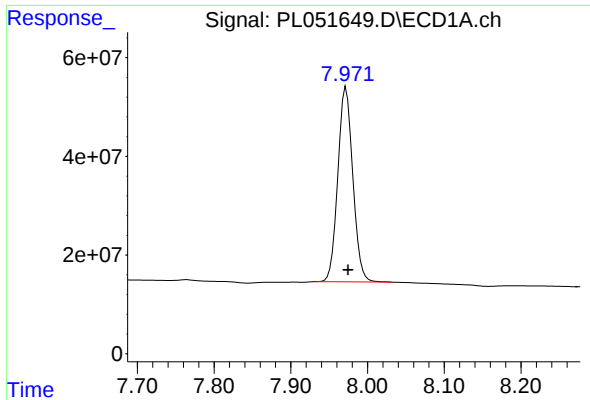
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 448597954
Conc: 42.37 ng/ml m



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 110438104
Conc: 45.40 ng/ml



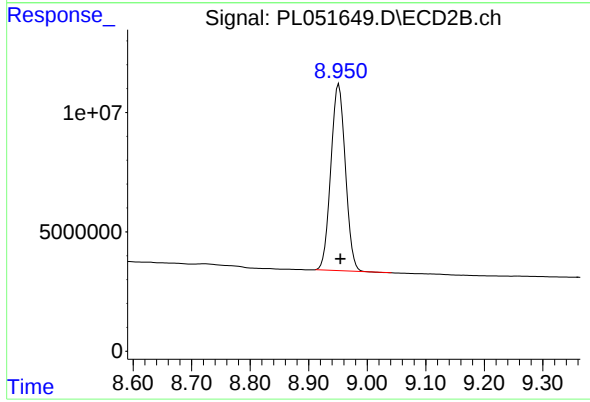
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 536350124
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/23/2019 2:18:38 PM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 134418826
Conc: 44.16 ng/ml