

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 20:49
 Operator : SM\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: May 30 01:13:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	508.4E6	140.1E6	52.479	56.265
2)	SA Decachlor...	7.992	8.973	496.6E6	137.8E6	49.397	51.934
Target Compounds							
2)	A alpha-BHC	3.752	4.326	831.2E6	205.0E6	53.740	58.374
3)	MA gamma-BHC...	4.028	4.609	778.6E6	188.7E6	54.797	57.772
4)	MA Heptachlor	4.312	5.113	789.8E6	190.4E6	53.684	54.999
5)	MB Aldrin	4.552	5.415	751.1E6	175.8E6	54.817	56.776
6)	B beta-BHC	4.282	4.784	318.5E6	85771460	53.971	55.123
7)	B delta-BHC	4.476	4.998	777.2E6	169.9E6	55.050	60.082
8)	B Heptachlo...	4.988	5.802	654.8E6	175.0E6	50.824	59.985
9)	A Endosulfan I	5.319	6.157	630.5E6	152.0E6	52.414	53.760
10)	B gamma-Chl...	5.211	6.036	709.3E6	168.0E6	53.121	54.581
11)	B alpha-Chl...	5.267	6.107	682.0E6	165.3E6	52.169	53.881
12)	B 4,4'-DDE	5.434	6.267	690.8E6	152.2E6	54.454	55.114
13)	MA Dieldrin	5.556	6.413	681.6E6	160.6E6	52.348m	54.759
14)	MA Endrin	5.811	6.631	614.9E6	135.9E6	50.511	52.102
15)	B Endosulfa...	6.086	6.842	580.9E6	142.1E6	50.334	52.678
16)	A 4,4'-DDD	5.946	6.758	522.3E6	127.5E6	53.655	56.803
17)	MA 4,4'-DDT	6.180	7.055	493.3E6	118.2E6	49.100	50.365
18)	B Endrin al...	6.252	6.966	485.7E6	121.9E6	49.981	52.002
19)	B Endosulfa...	6.464	7.189	522.2E6	134.8E6	48.659	52.065
20)	A Methoxychlor	6.725	7.515	263.6E6	71964402	48.410	52.714
21)	B Endrin ke...	6.946	7.657	640.4E6	144.2E6	54.946	55.184
22)	Mirex	7.120	8.107	416.0E6	110.3E6	46.411	52.281

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 20:49
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

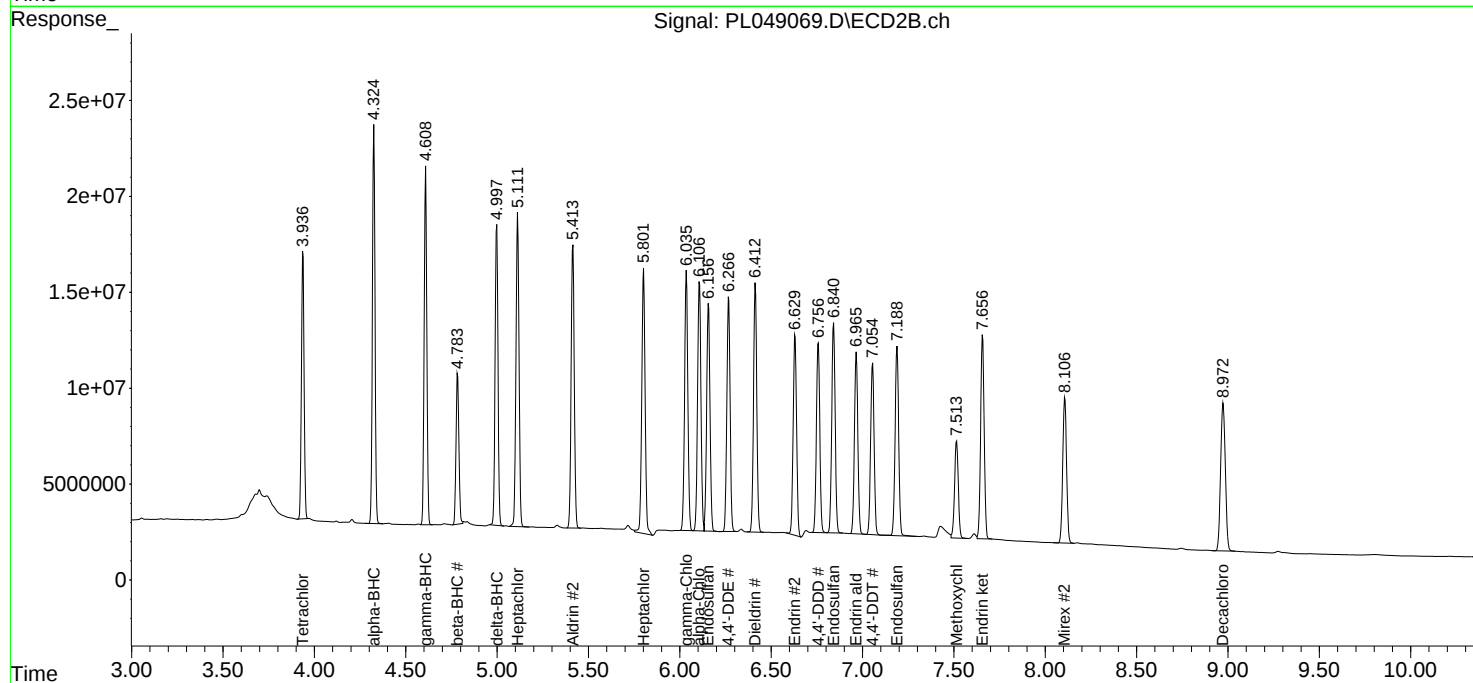
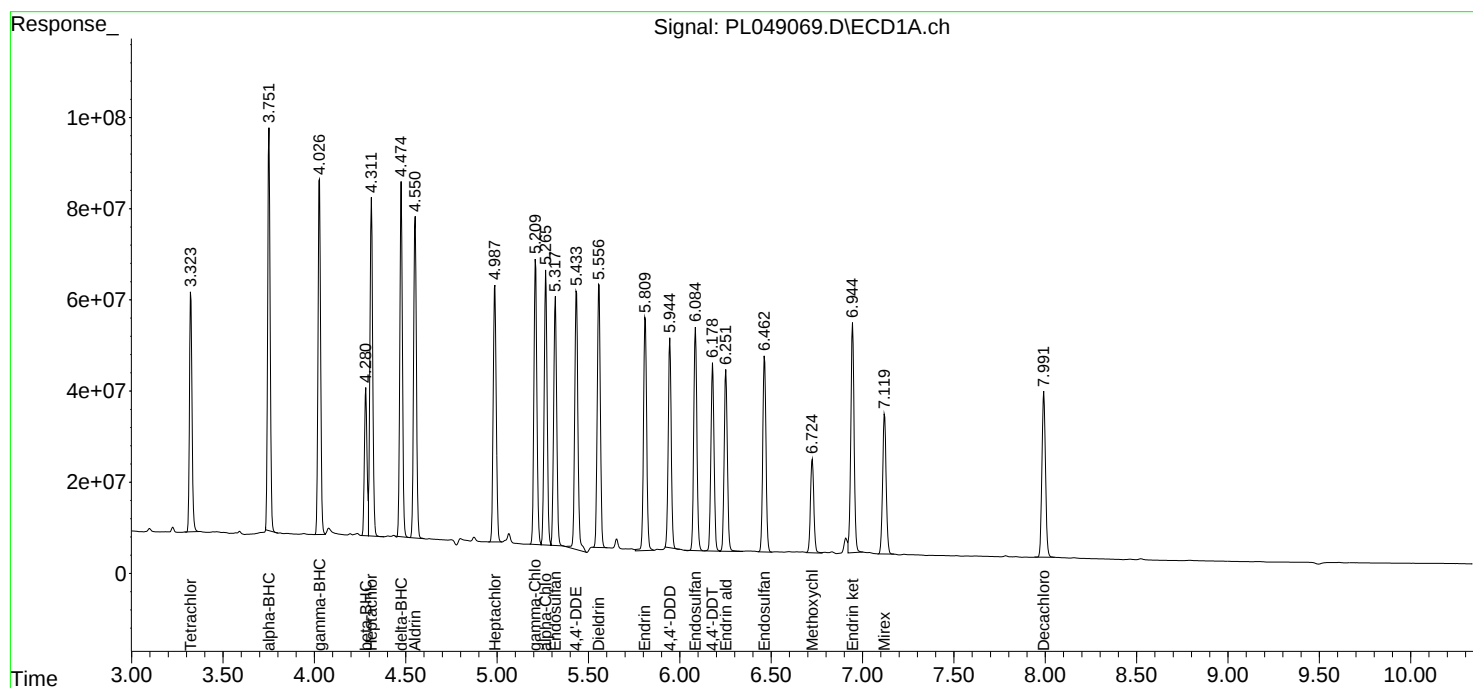
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

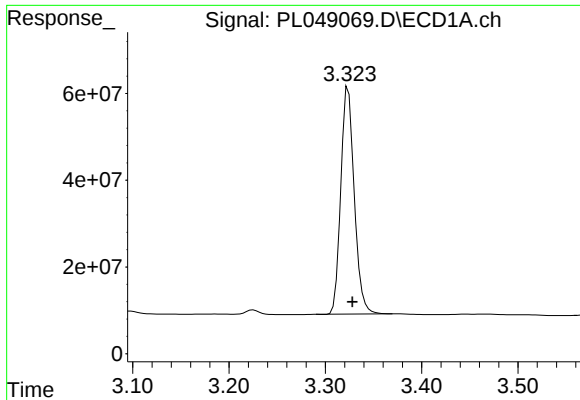
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:13:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





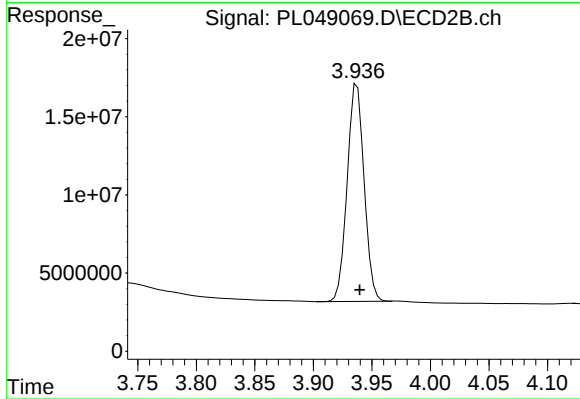
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 508355952
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

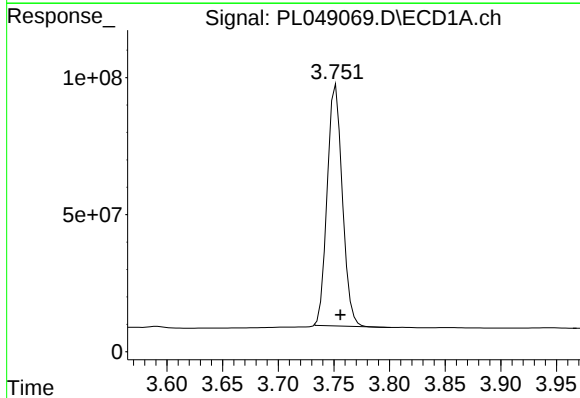
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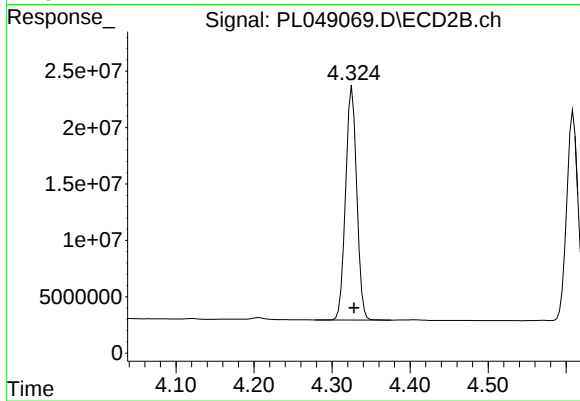
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 140149750
Conc: 56.27 ng/ml



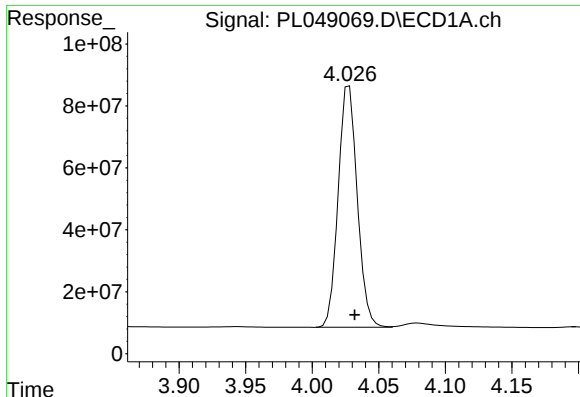
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 831226296
Conc: 53.74 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 205009118
Conc: 58.37 ng/ml



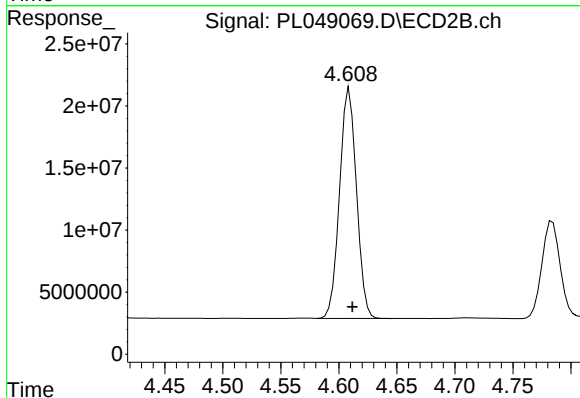
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 778616484
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

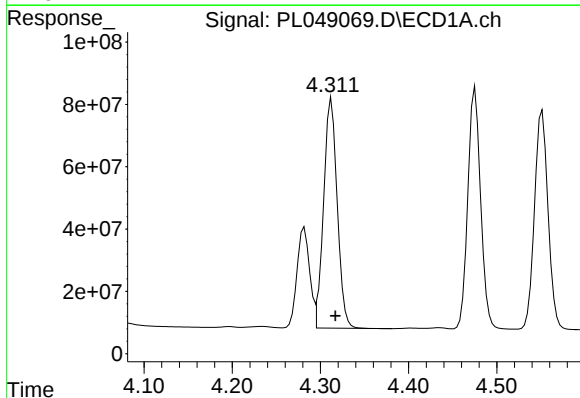
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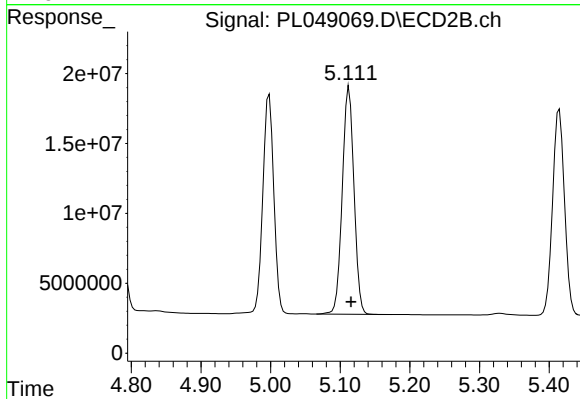
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 188691160
Conc: 57.77 ng/ml



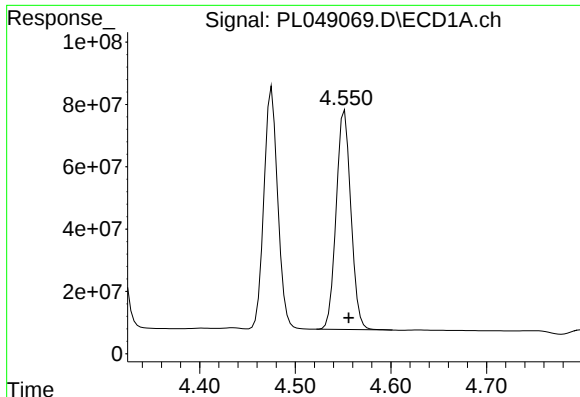
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 789794980
Conc: 53.68 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 190395278
Conc: 55.00 ng/ml



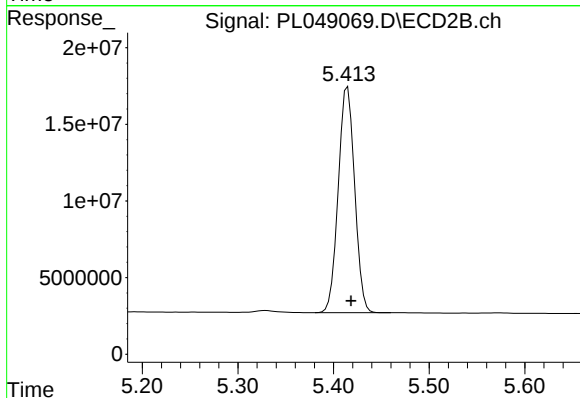
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 751072769
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

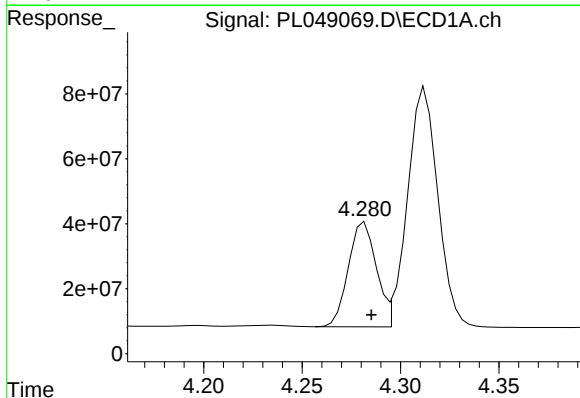
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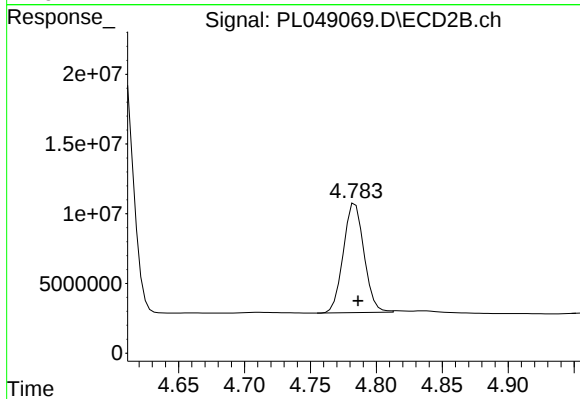
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 175813060
Conc: 56.78 ng/ml



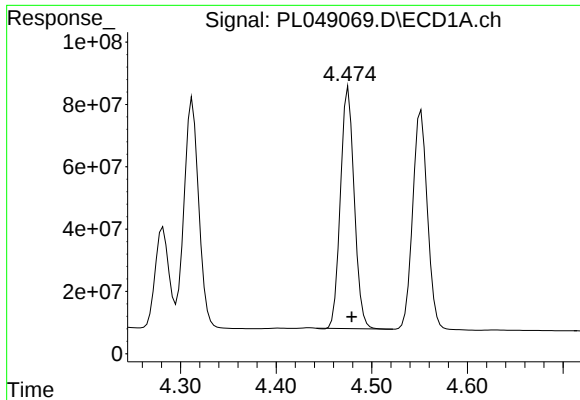
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 318517186
Conc: 53.97 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 85771460
Conc: 55.12 ng/ml



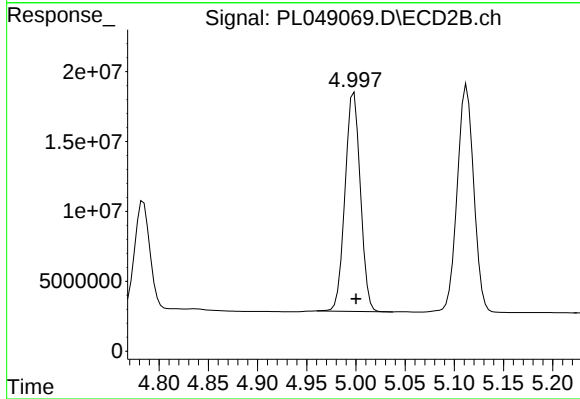
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 777230890
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

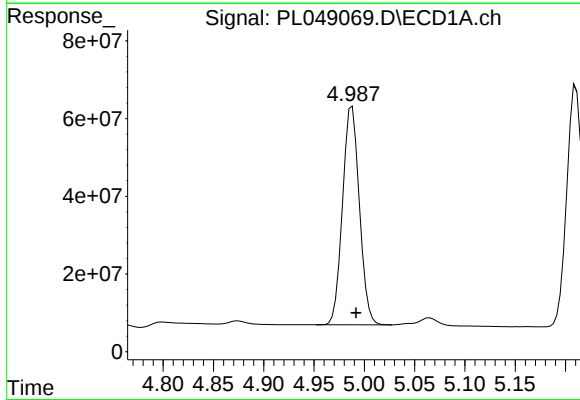
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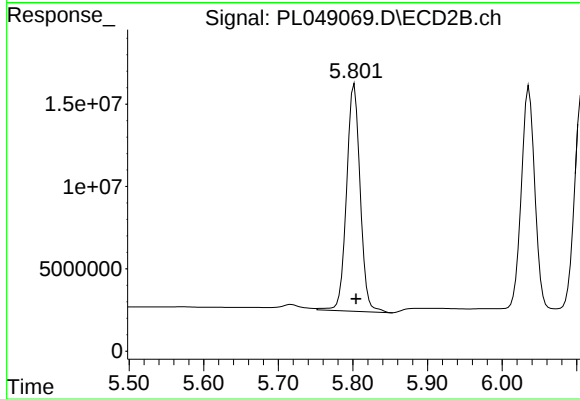
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 169905142
Conc: 60.08 ng/ml



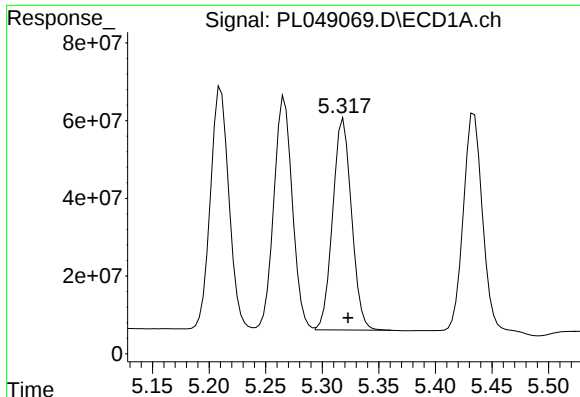
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 654848920
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 174959573
Conc: 59.99 ng/ml



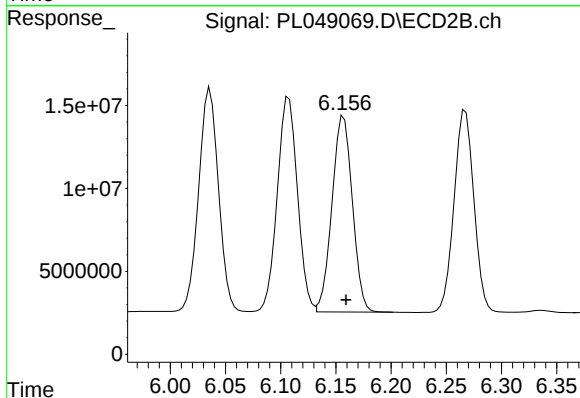
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 630538522
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

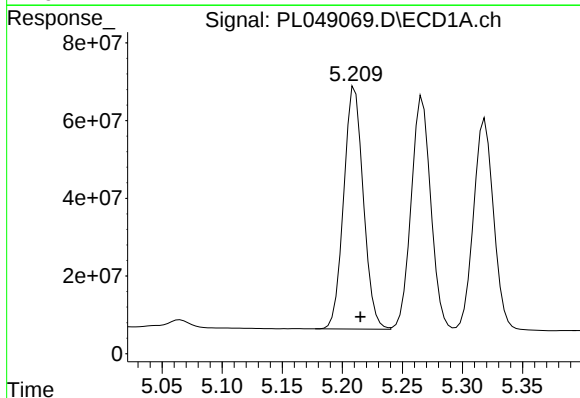
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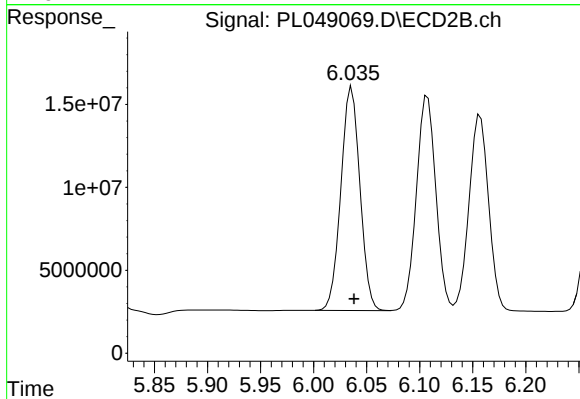
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 152005209
Conc: 53.76 ng/ml



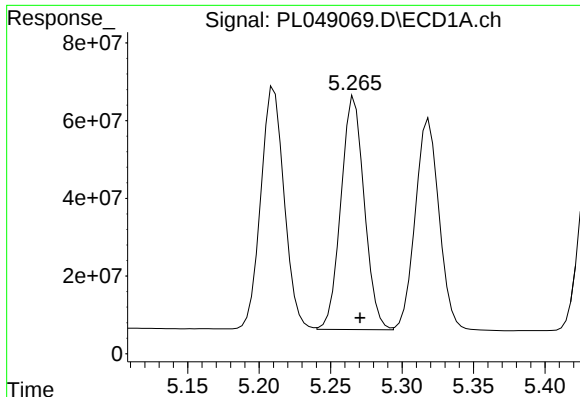
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 709290408
Conc: 53.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 168034020
Conc: 54.58 ng/ml



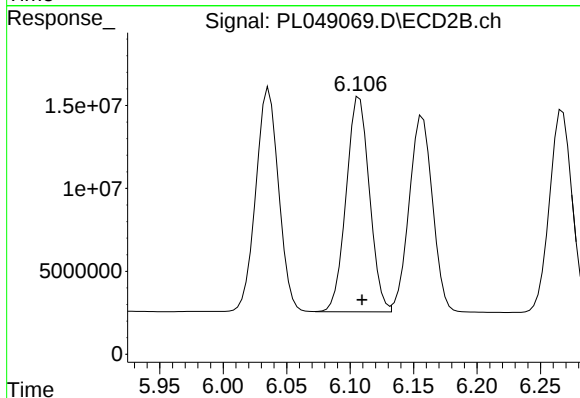
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 682032466
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

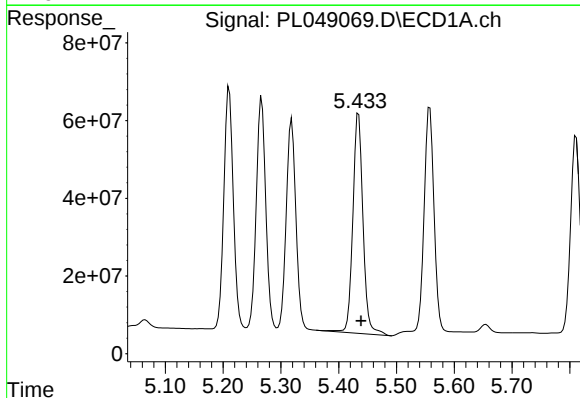
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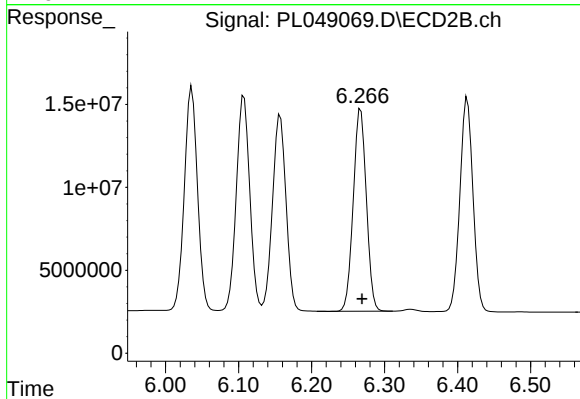
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 165322129
Conc: 53.88 ng/ml



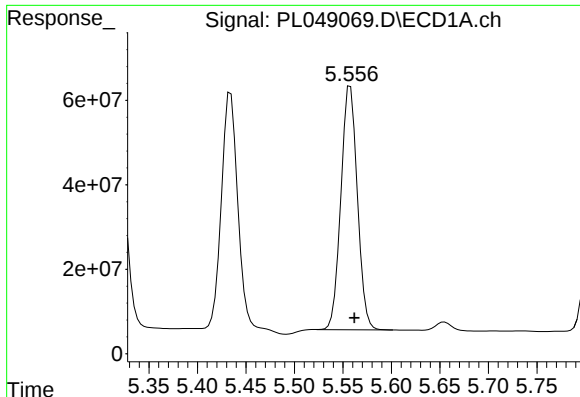
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 690768303
Conc: 54.45 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 152164534
Conc: 55.11 ng/ml



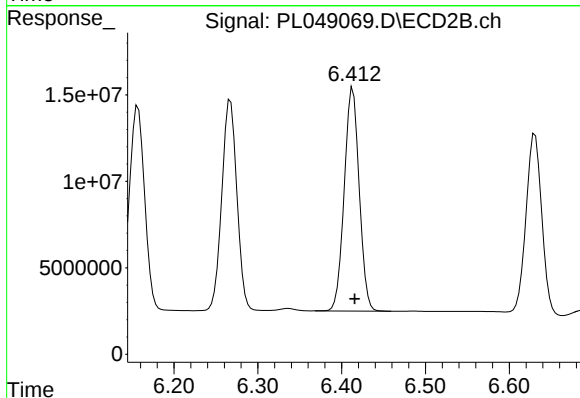
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 681608688
Conc: 52.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

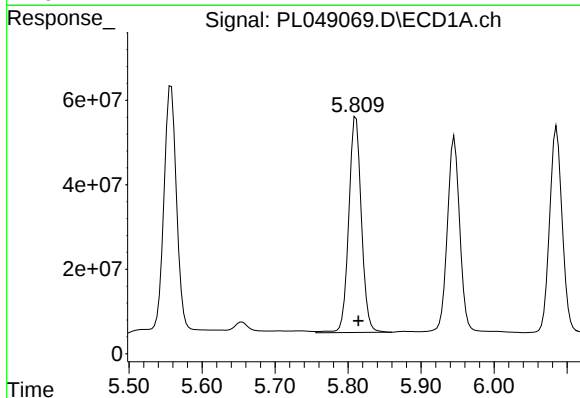
Manual Integrations
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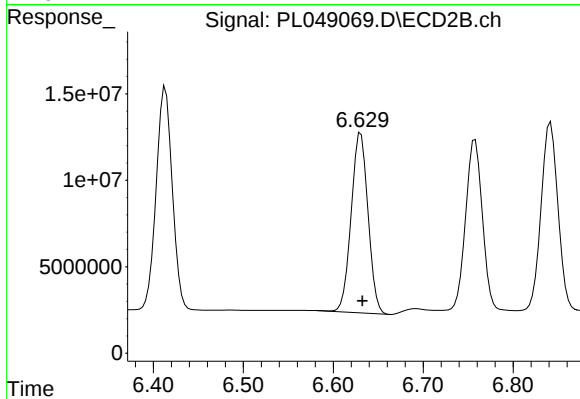
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 160643121
Conc: 54.76 ng/ml



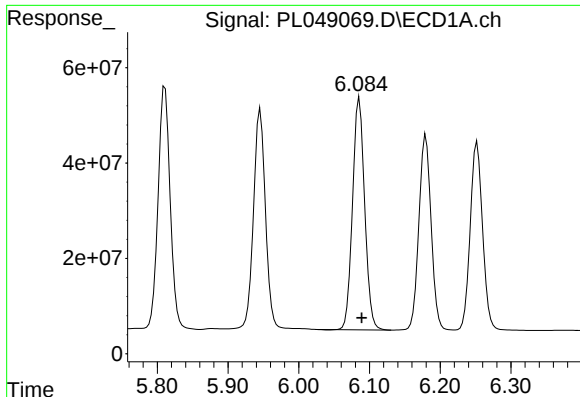
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 614917523
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 135850332
Conc: 52.10 ng/ml



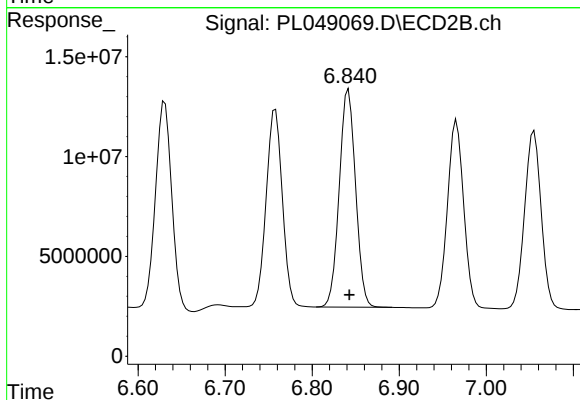
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 580883572
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

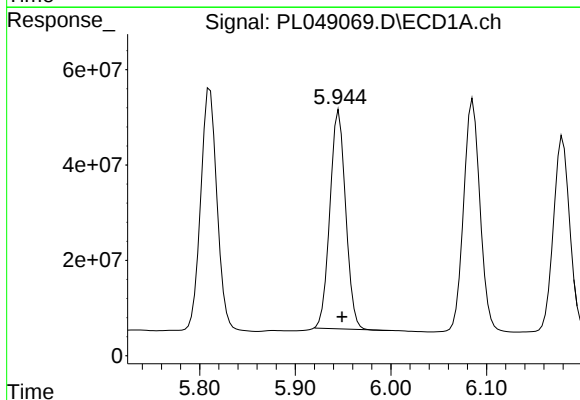
Manual Integrations
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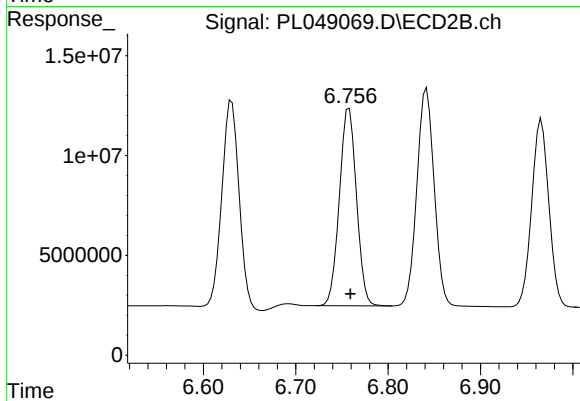
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 142052059
Conc: 52.68 ng/ml



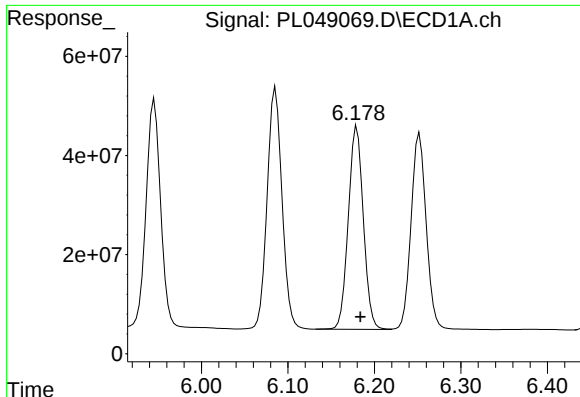
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 522278312
Conc: 53.65 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 127467671
Conc: 56.80 ng/ml



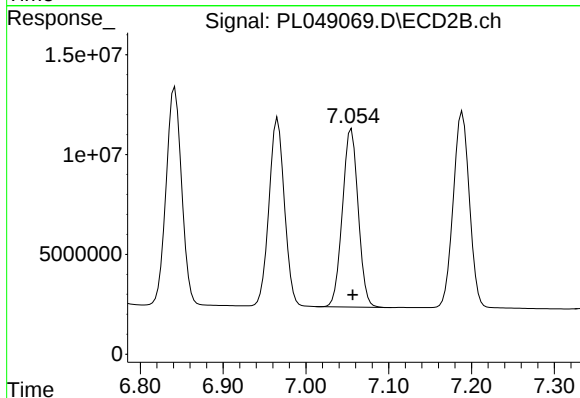
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 493277954
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

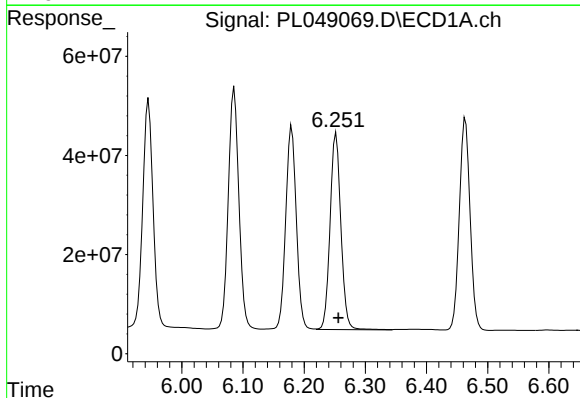
Manual Integrations
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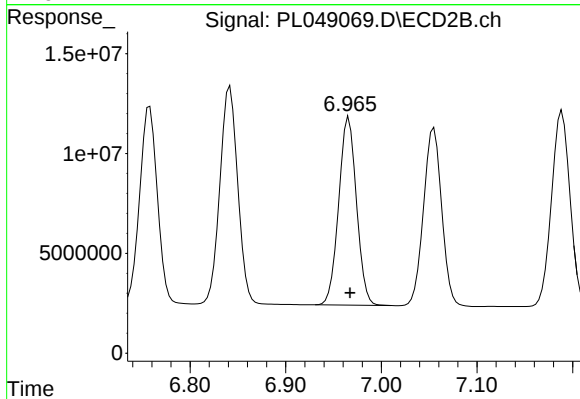
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 118186919
Conc: 50.36 ng/ml



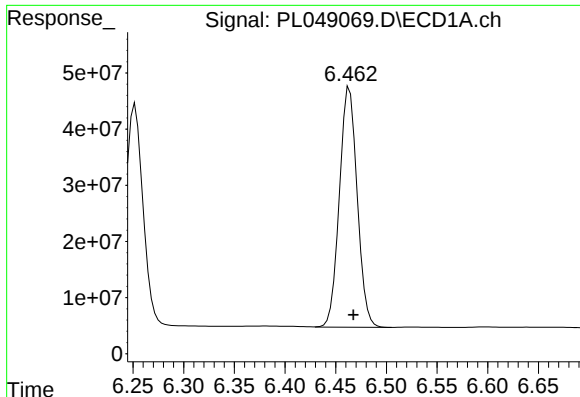
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 485726434
Conc: 49.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 121864474
Conc: 52.00 ng/ml



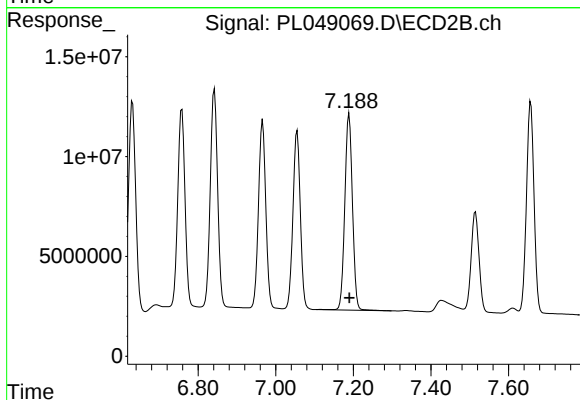
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 522242865
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

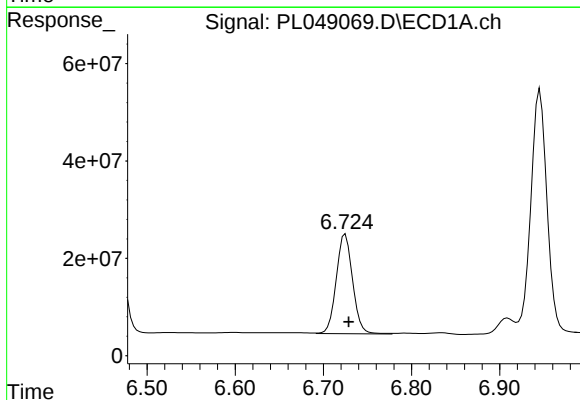
Manual Integrations
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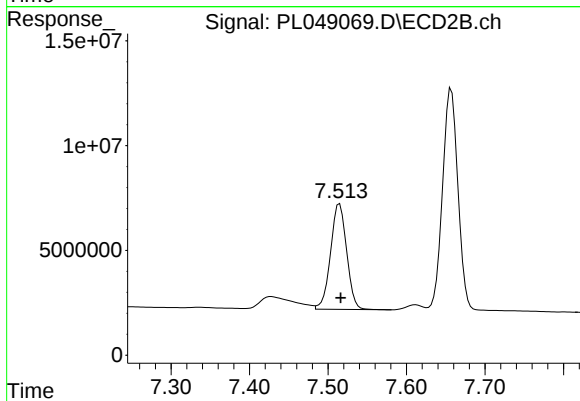
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 134754336
Conc: 52.06 ng/ml



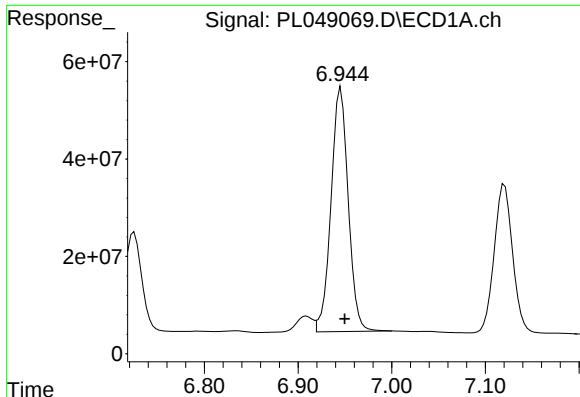
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 263582011
Conc: 48.41 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 71964402
Conc: 52.71 ng/ml



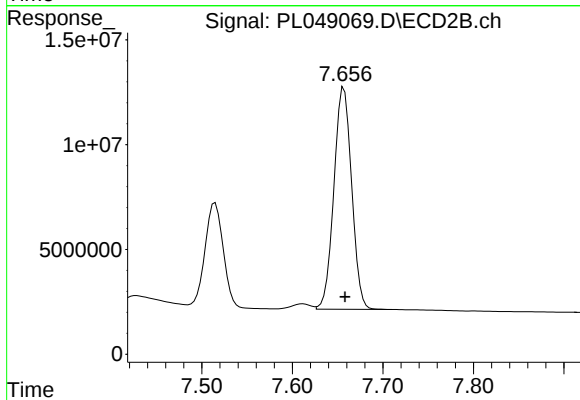
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 640393273
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

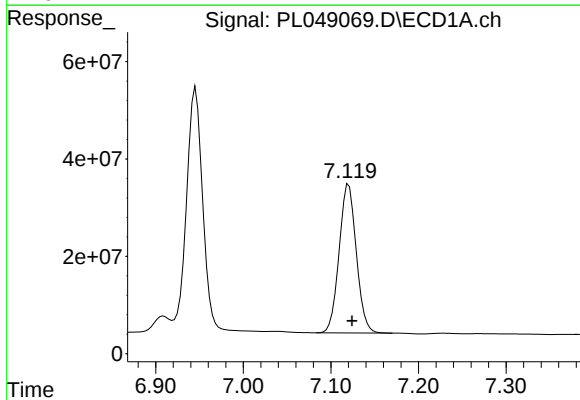
Manual Integrations
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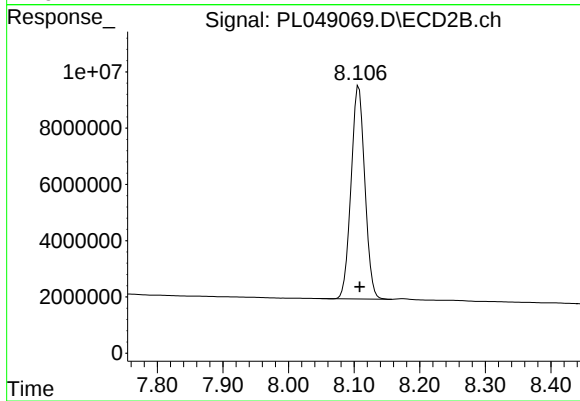
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 144184823
Conc: 55.18 ng/ml



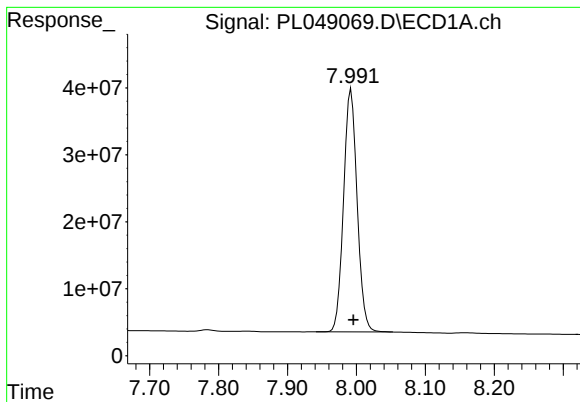
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 416019084
Conc: 46.41 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 110253977
Conc: 52.28 ng/ml



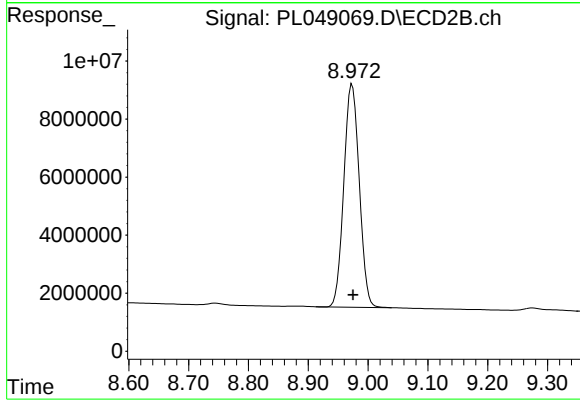
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 496642368
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 137847256
Conc: 51.93 ng/ml