

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 09:00
 Operator : DD\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: Jul 14 16:13:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	108.4E6	146.8E6	56.053	55.379
28)	SA Decachlor...	8.228	9.101	81123428	100.4E6	49.312	47.989
Target Compounds							
2)	A alpha-BHC	3.903	4.401	162.5E6	218.0E6	56.538	56.476
3)	MA gamma-BHC...	4.186	4.687	140.1E6	202.6E6	56.733	55.873
4)	MA Heptachlor	4.489	5.198	127.4E6	187.1E6	56.784	55.627
5)	MB Aldrin	4.738	5.505	109.6E6	168.9E6	55.530	54.230
6)	B beta-BHC	4.437	4.856	55571904	83996659	54.415	55.559
7)	B delta-BHC	4.642	5.074	125.7E6	183.4E6	56.541	58.855
8)	B Heptachlo...	5.182	5.891	101.3E6	154.3E6	55.187	57.295m
9)	A Endosulfan I	5.521	6.250	92344782	144.7E6	54.892	54.231
10)	B gamma-Chl...	5.409	6.126	100.1E6	162.2E6	55.167	56.635
11)	B alpha-Chl...	5.468	6.200	99036458	156.9E6	54.920	54.891
12)	B 4,4'-DDE	5.633	6.358	91428340	142.9E6	54.901	53.393
13)	MA Dieldrin	5.764	6.508	96637568	146.7E6	54.766	53.015
14)	MA Endrin	6.022	6.726	86818138	122.5E6	59.646	57.562
15)	B Endosulfa...	6.294	6.935	88134062	127.8E6	52.770	50.886
16)	A 4,4'-DDD	6.149	6.849	79608681	121.5E6	52.150	52.910
17)	MA 4,4'-DDT	6.390	7.148	73576597	107.6E6	56.590	54.638
18)	B Endrin al...	6.463	7.059	74159588	109.2E6	51.984	50.301
19)	B Endosulfa...	6.676	7.283	84175476	120.0E6	51.208	51.303
20)	A Methoxychlor	6.938	7.608	42432822	59432760	56.730	52.353
21)	B Endrin ke...	7.166	7.755	96744570	128.8E6	51.549	49.860
22)	Mirex	7.357	8.211	72554102	92329485	50.998	49.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 09:00
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

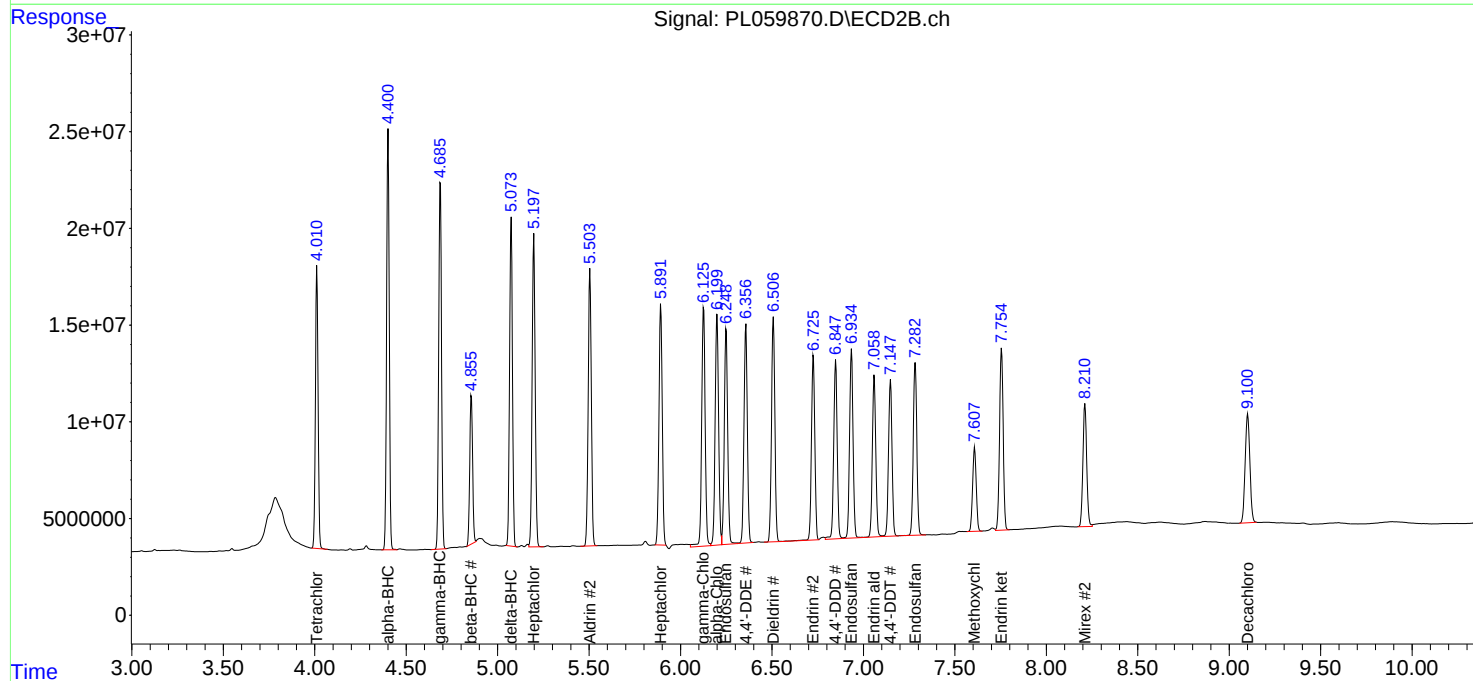
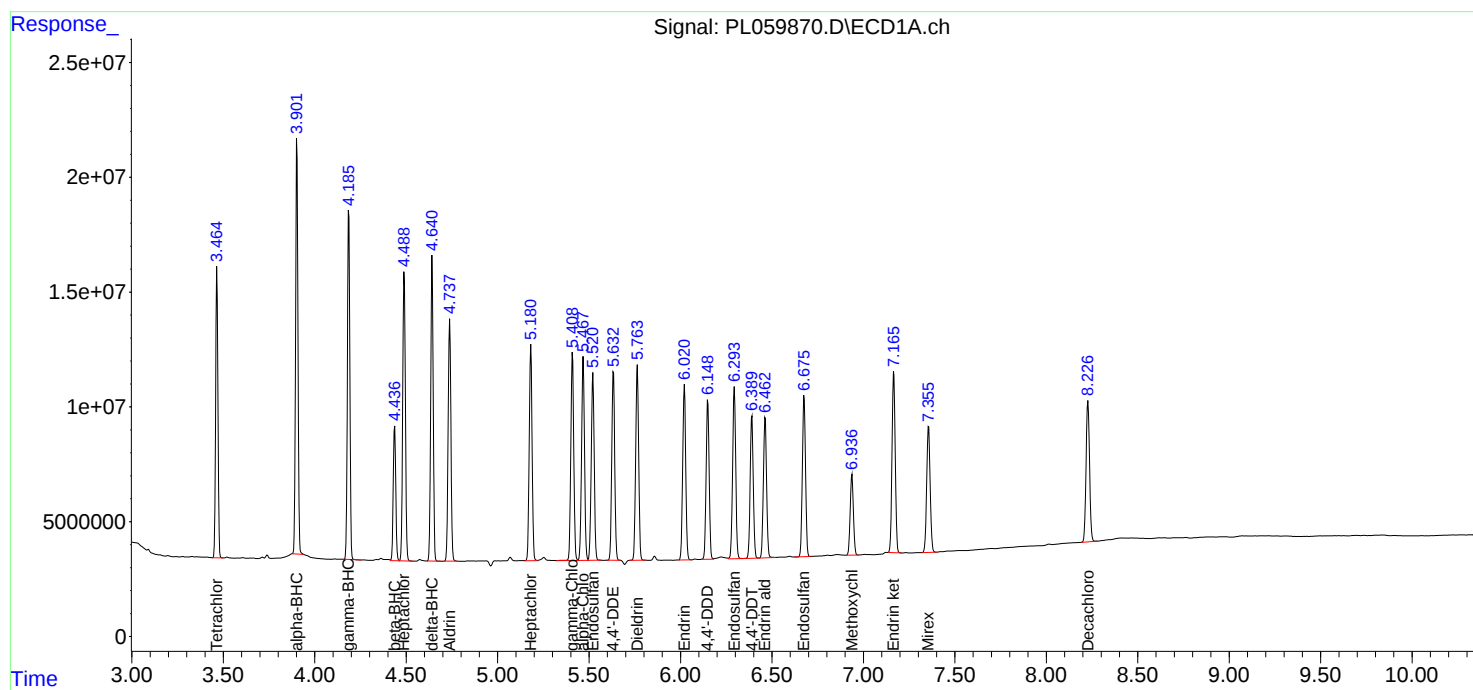
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

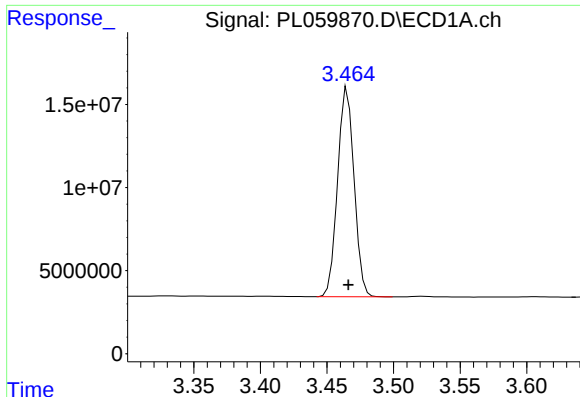
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:13:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





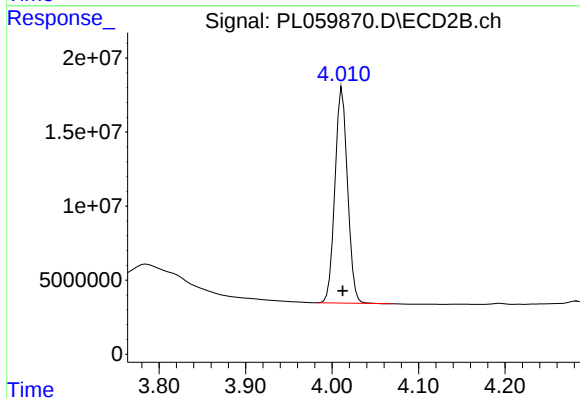
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 108420296
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

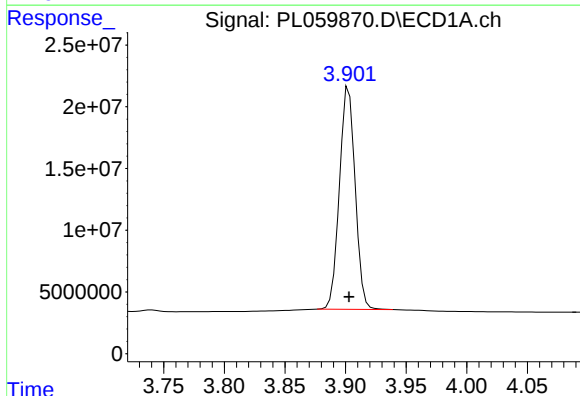
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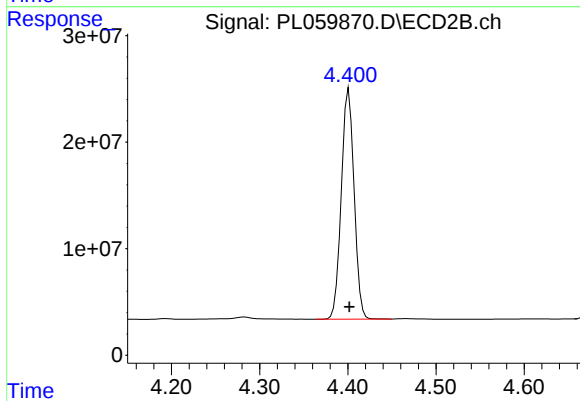
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 146765618
Conc: 55.38 ng/ml



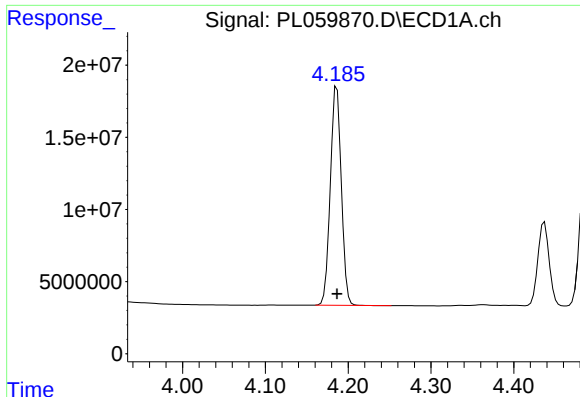
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 162509062
Conc: 56.54 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 218028976
Conc: 56.48 ng/ml



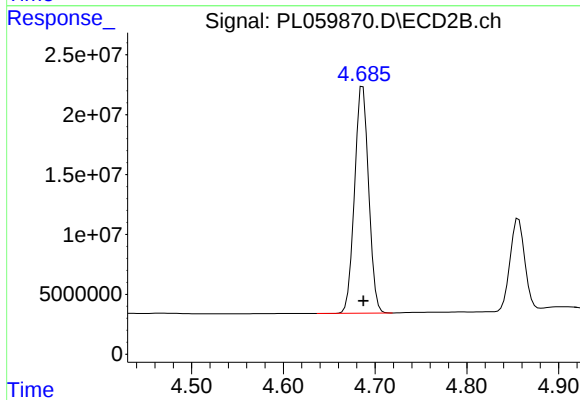
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 140108202
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

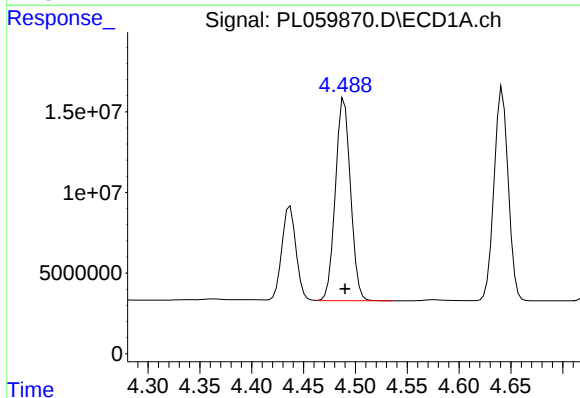
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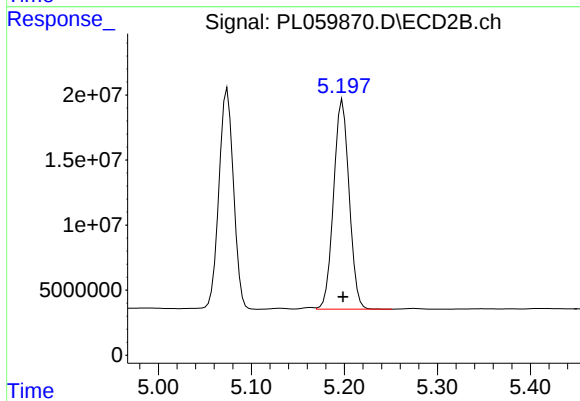
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 202647120
Conc: 55.87 ng/ml



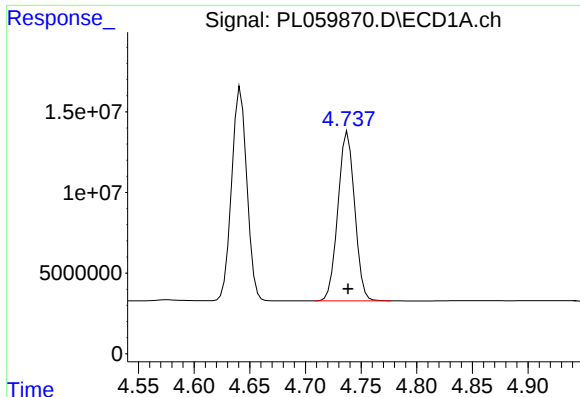
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 127350586
Conc: 56.78 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 187134930
Conc: 55.63 ng/ml



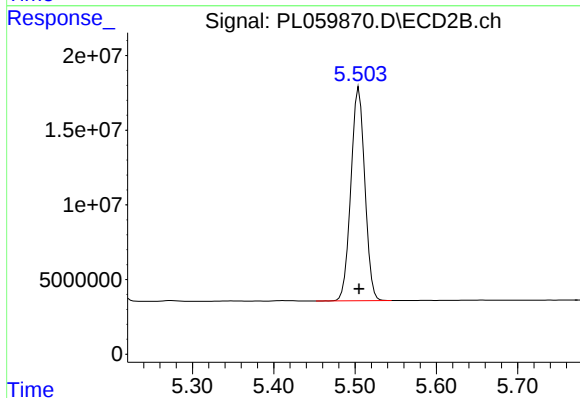
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 109574288
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

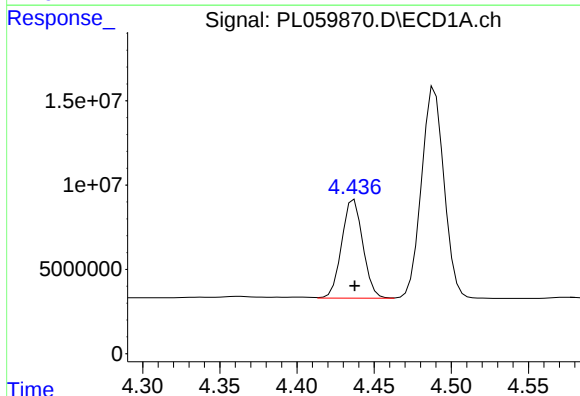
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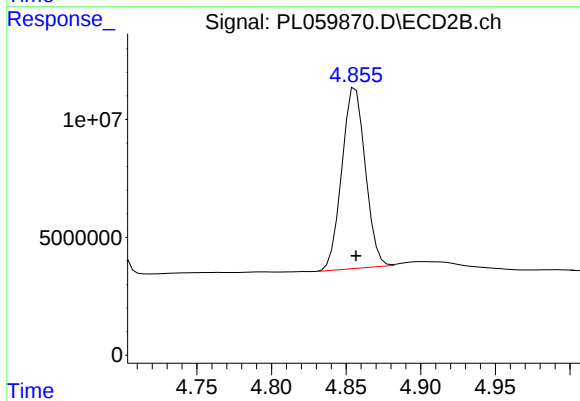
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 168910920
Conc: 54.23 ng/ml



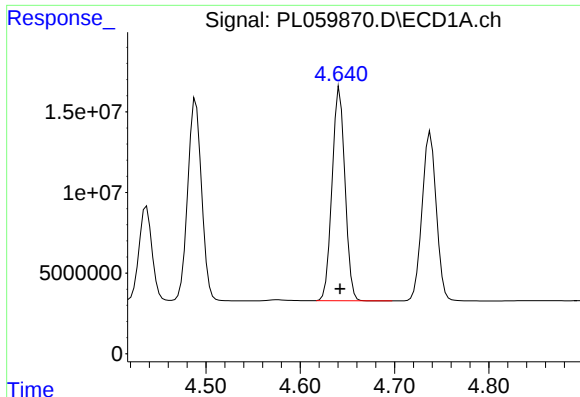
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 55571904
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 83996659
Conc: 55.56 ng/ml



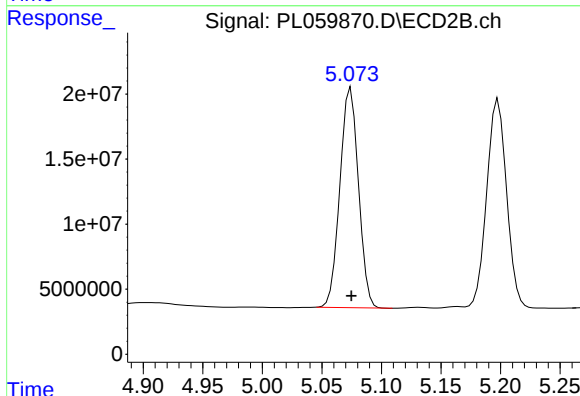
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 125692600
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

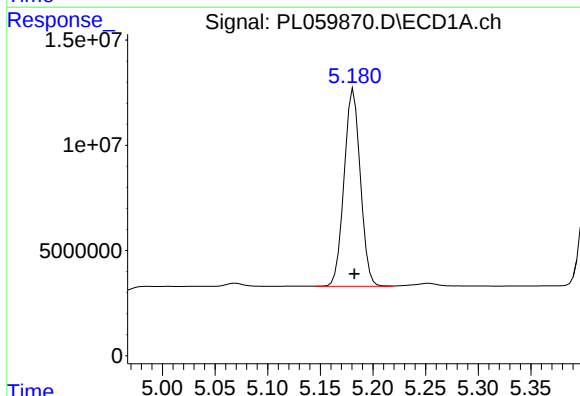
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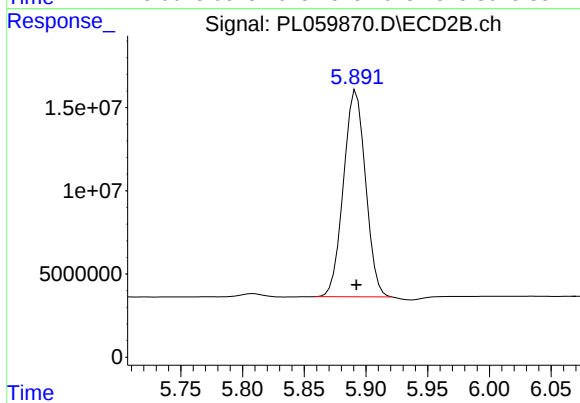
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 183375523
Conc: 58.86 ng/ml



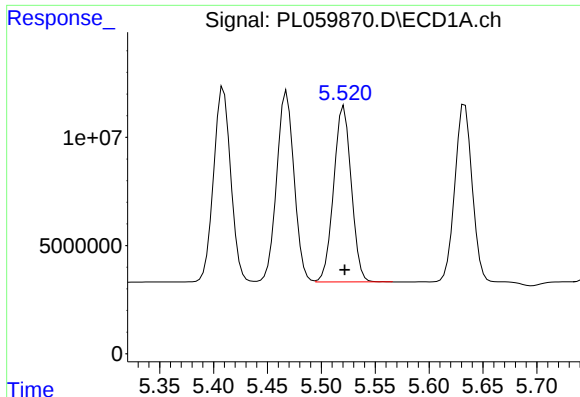
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 101295225
Conc: 55.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 154309200
Conc: 57.30 ng/ml m



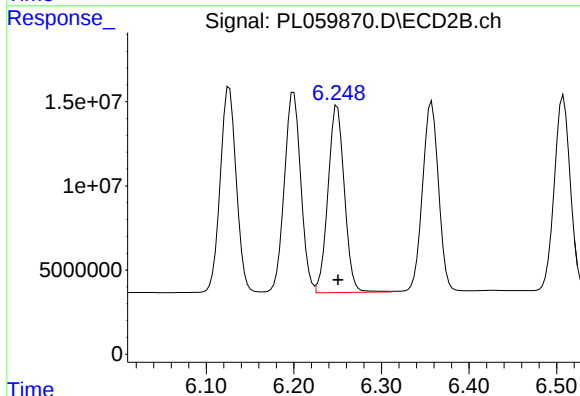
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 92344782
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

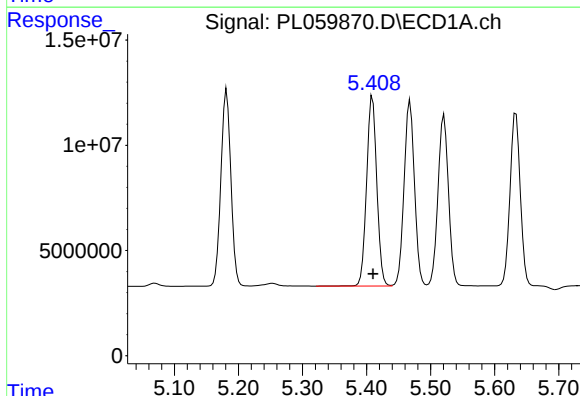
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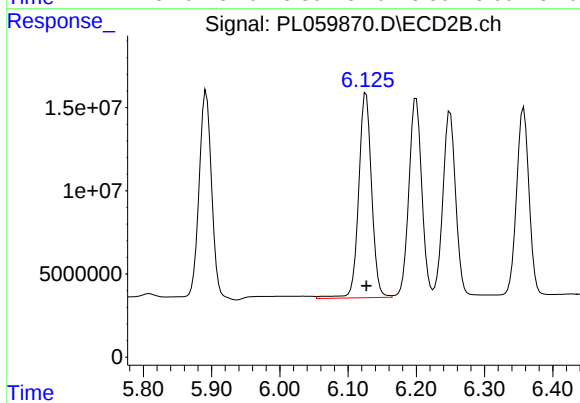
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 144651142
Conc: 54.23 ng/ml



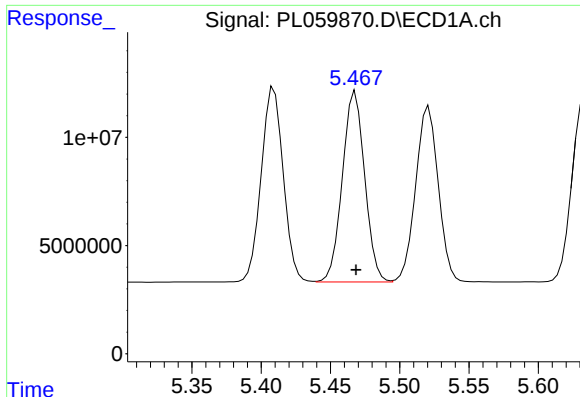
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 100080915
Conc: 55.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 162179031
Conc: 56.63 ng/ml



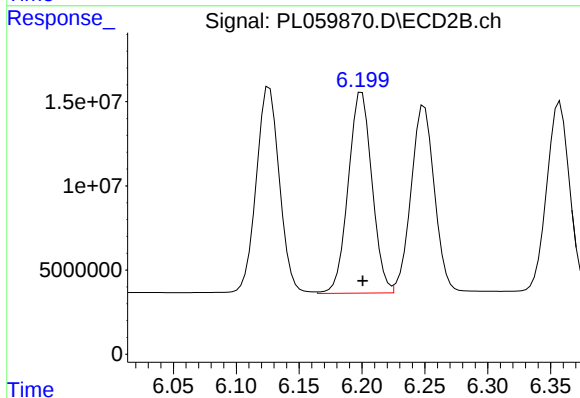
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 99036458
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

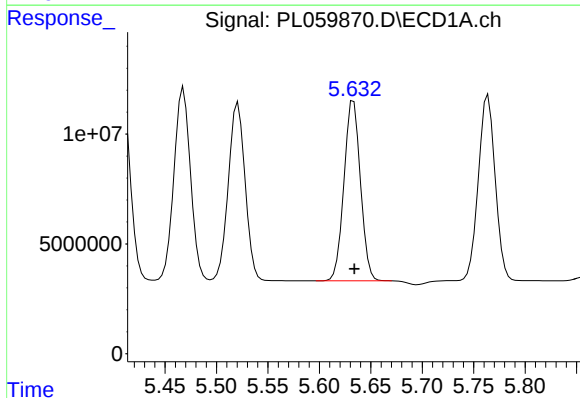
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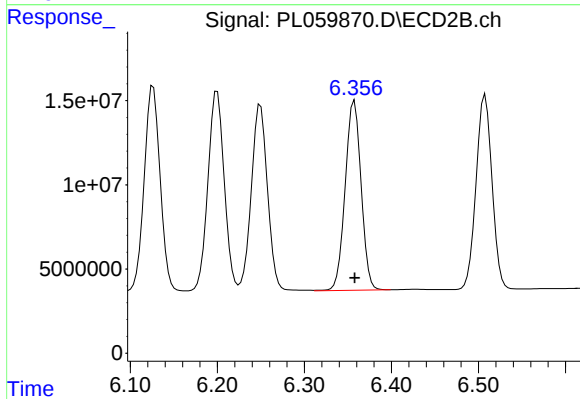
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 156948582
Conc: 54.89 ng/ml



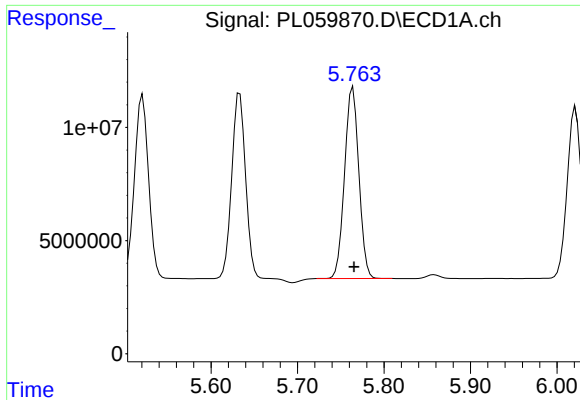
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 91428340
Conc: 54.90 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 142916797
Conc: 53.39 ng/ml



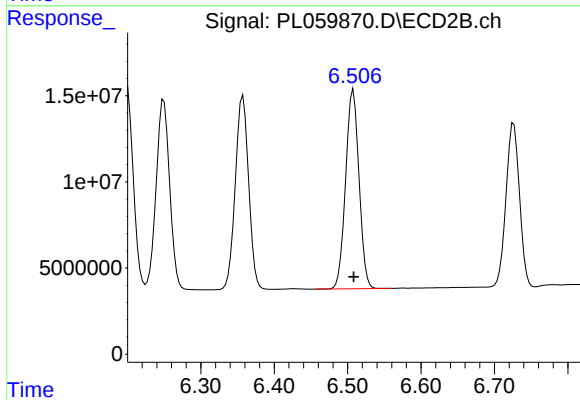
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 96637568
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

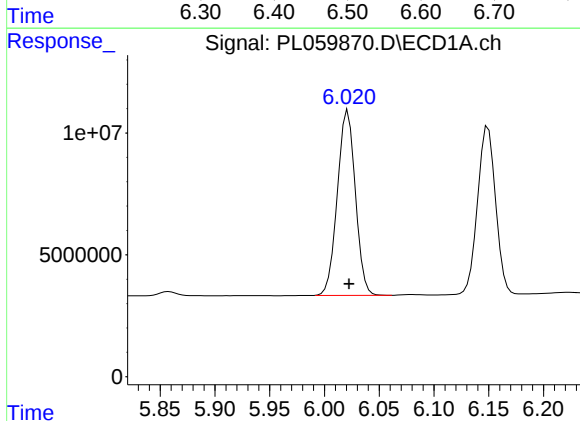
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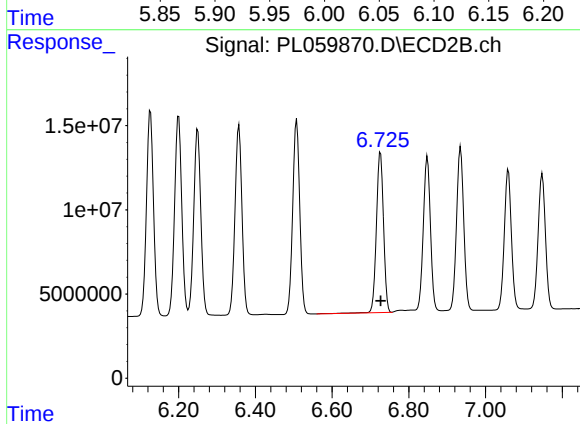
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 146650993
Conc: 53.01 ng/ml



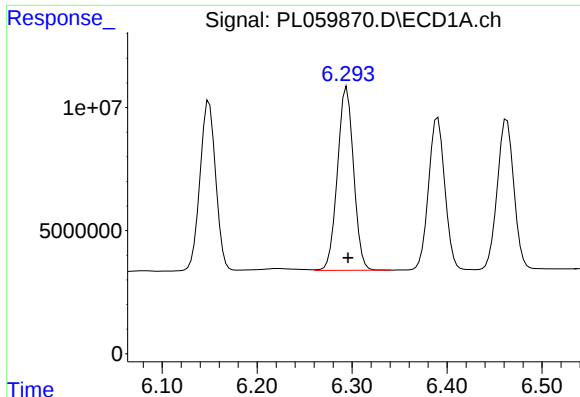
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 86818138
Conc: 59.65 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 122498352
Conc: 57.56 ng/ml



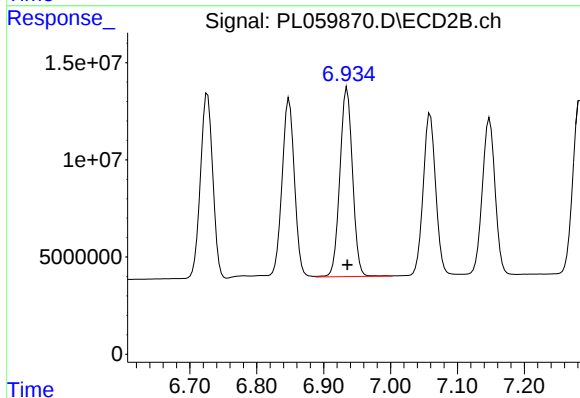
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 88134062
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

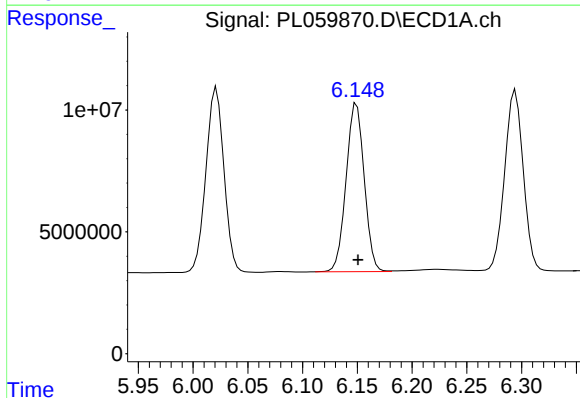
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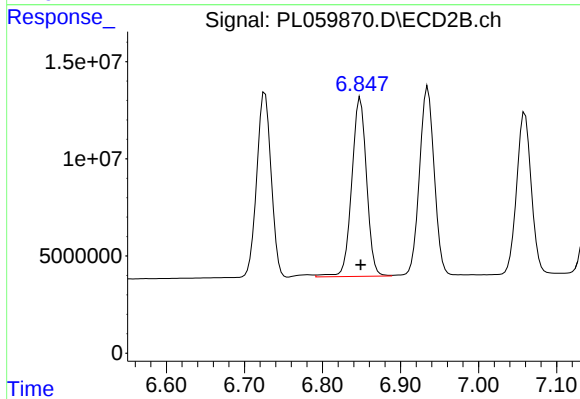
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 127805571
Conc: 50.89 ng/ml



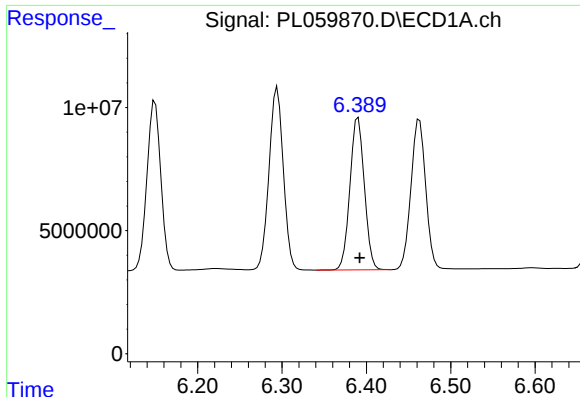
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 79608681
Conc: 52.15 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 121455137
Conc: 52.91 ng/ml



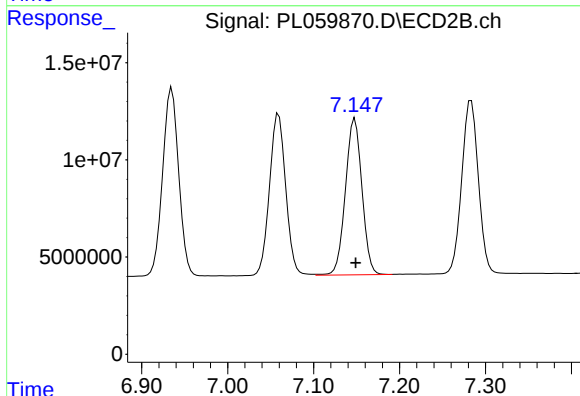
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 73576597
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

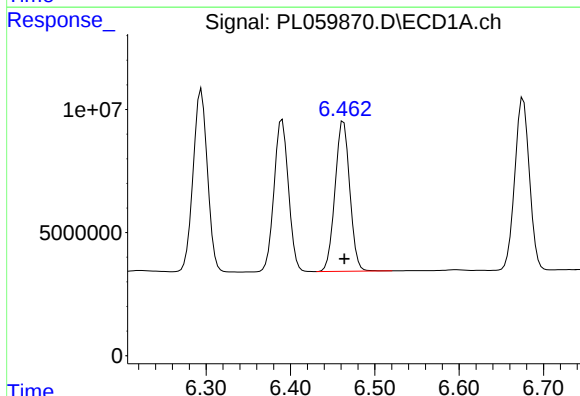
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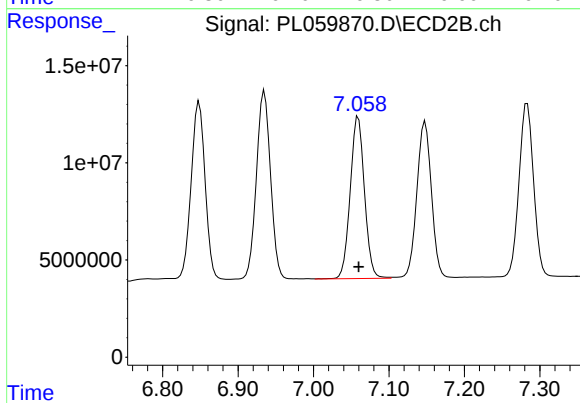
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 107584489
Conc: 54.64 ng/ml



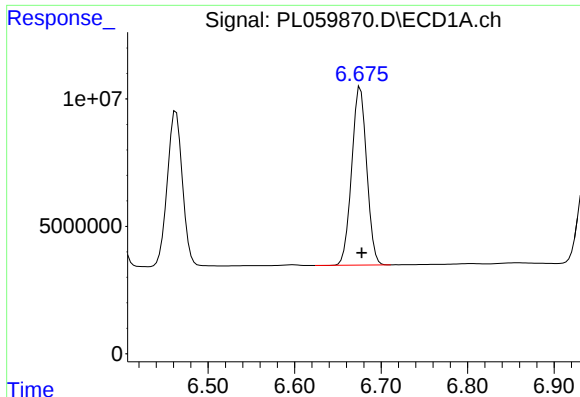
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 74159588
Conc: 51.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 109246175
Conc: 50.30 ng/ml



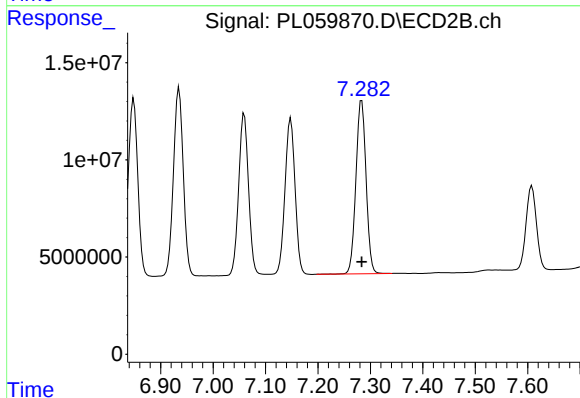
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 84175476
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

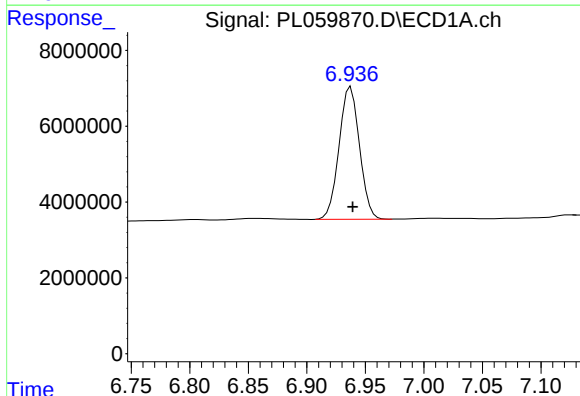
Manual Integrations
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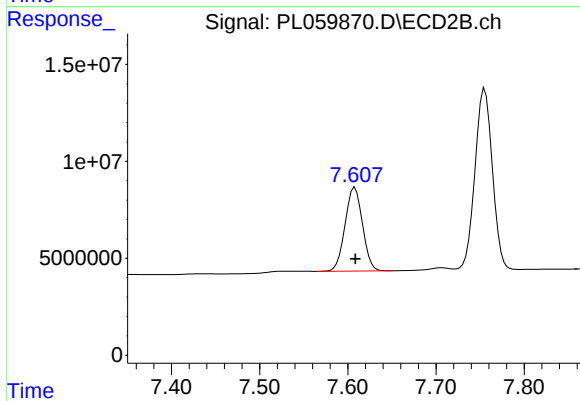
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 119992345
Conc: 51.30 ng/ml



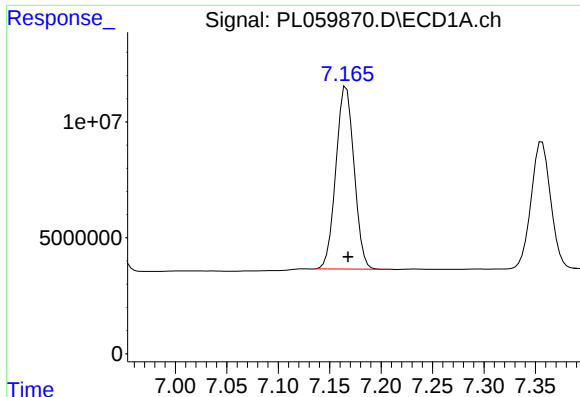
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 42432822
Conc: 56.73 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 59432760
Conc: 52.35 ng/ml



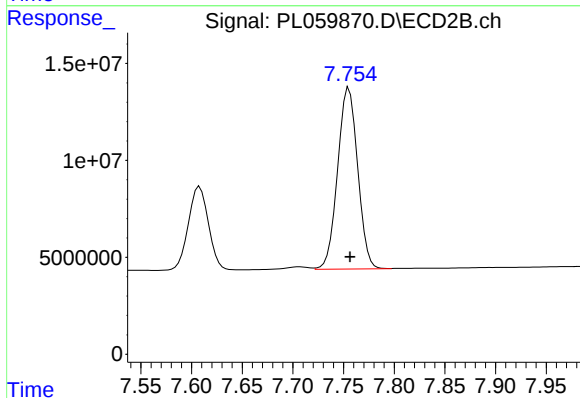
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 96744570
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

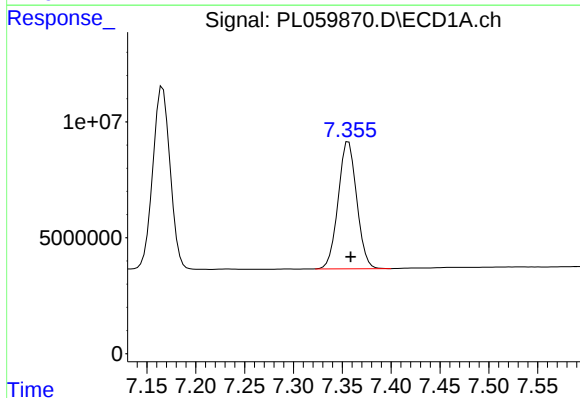
Manual Integrations
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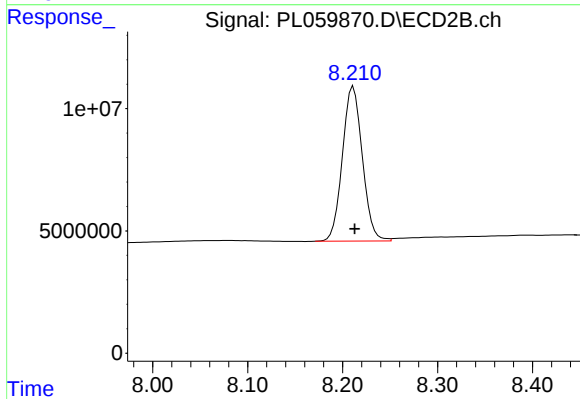
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 128773721
Conc: 49.86 ng/ml



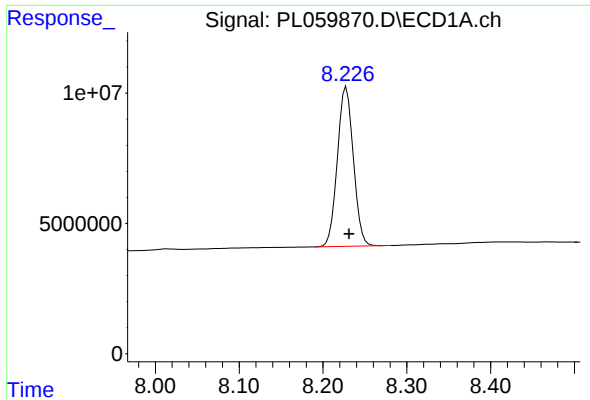
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 72554102
Conc: 51.00 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 92329485
Conc: 49.96 ng/ml



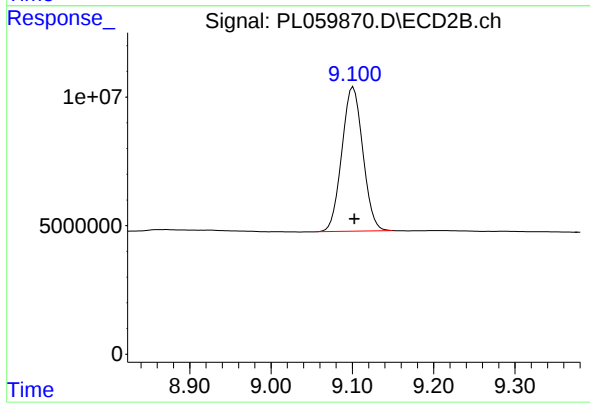
#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 81123428
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 100363978
Conc: 47.99 ng/ml