

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 19:50
 Operator : AJ\MA
 Sample : L1994-04MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:06:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	203.8E6	46815173	21.984	21.578
28)	SA Decachlor...	8.204	8.977	178.0E6	41620583	16.824	18.770
Target Compounds							
2)	A alpha-BHC	3.894	4.344	912.2E6	189.7E6	57.262m	59.062
3)	MA gamma-BHC...	4.178	4.626	873.9E6	177.1E6	60.805	56.439
4)	MA Heptachlor	4.479	5.128	882.3E6	182.6E6	59.407	58.005
5)	MB Aldrin	4.726	5.429	781.4E6	176.3E6	56.650	57.803
6)	B beta-BHC	4.430	4.799	370.6E6	84186754	63.034	58.368
7)	B delta-BHC	4.634	5.013	796.5E6	140.7E6	56.753	53.879
8)	B Heptachlo...	5.169	5.814	707.0E6	163.5E6	55.168	59.930
9)	A Endosulfan I	5.507	6.169	641.5E6	163.8E6	53.957	57.577
10)	B gamma-Chl...	5.396	6.047	702.0E6	180.6E6	53.837	58.596
11)	B alpha-Chl...	5.454	6.119	673.4E6	176.8E6	52.109	56.802
12)	B 4,4'-DDE	5.618	6.278	683.7E6	166.7E6	54.892	58.629
13)	MA Dieldrin	5.750	6.424	703.1E6	170.6E6	55.744	57.681
14)	MA Endrin	6.007	6.640	615.7E6	138.7E6	53.864	57.493
15)	B Endosulfa...	6.281	6.850	556.7E6	137.5E6	51.253	52.336
16)	A 4,4'-DDD	6.133	6.766	518.2E6	129.5E6	52.871	56.726
17)	MA 4,4'-DDT	6.373	7.063	520.4E6	123.2E6	52.185	54.081
18)	B Endrin al...	6.448	6.974	469.1E6	118.5E6	50.799	53.313
19)	B Endosulfa...	6.661	7.197	552.9E6	132.8E6	55.057	54.442
20)	A Methoxychlor	6.918	7.522	259.9E6	66839615	48.435	51.392
21)	B Endrin ke...	7.151	7.664	580.2E6	138.7E6	51.332	53.593
22)	Mirex	7.339	8.114	408.3E6	100.0E6	50.410	52.392

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 19:50
Operator : AJ\MA
Sample : L1994-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

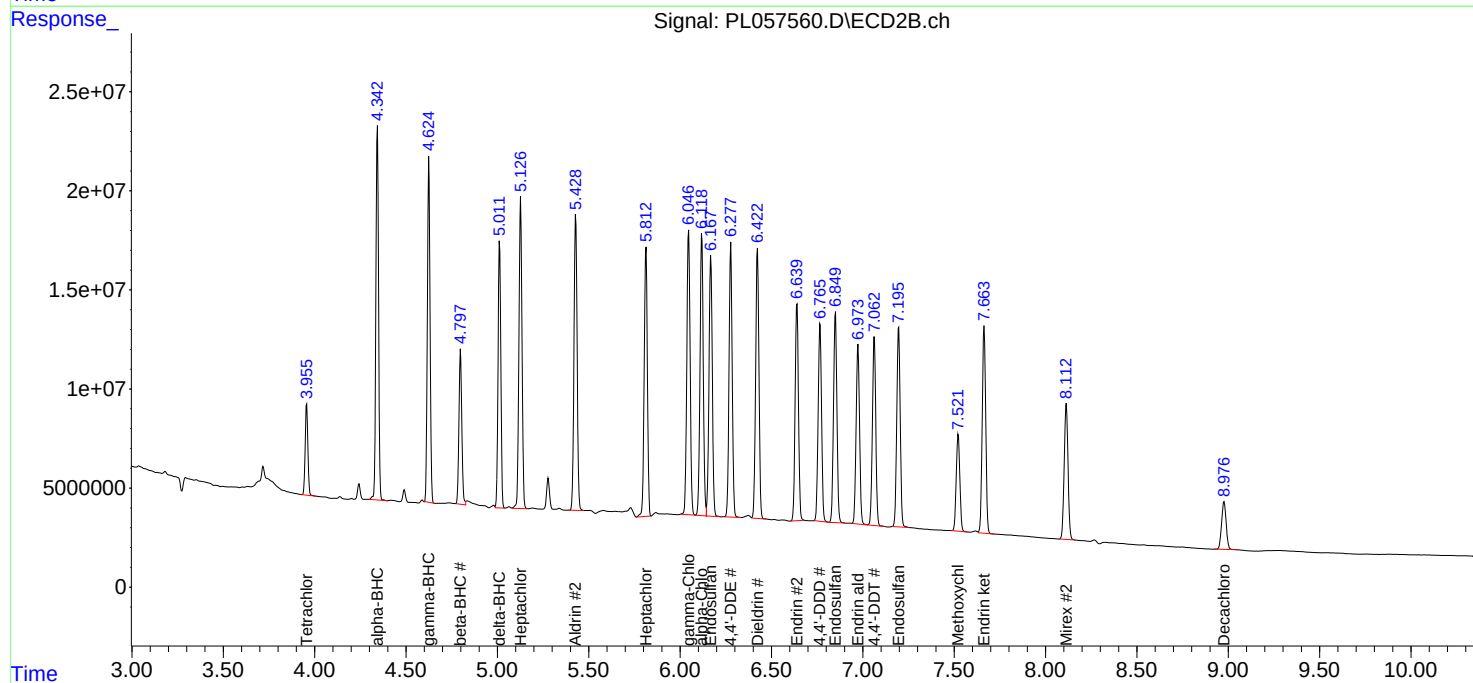
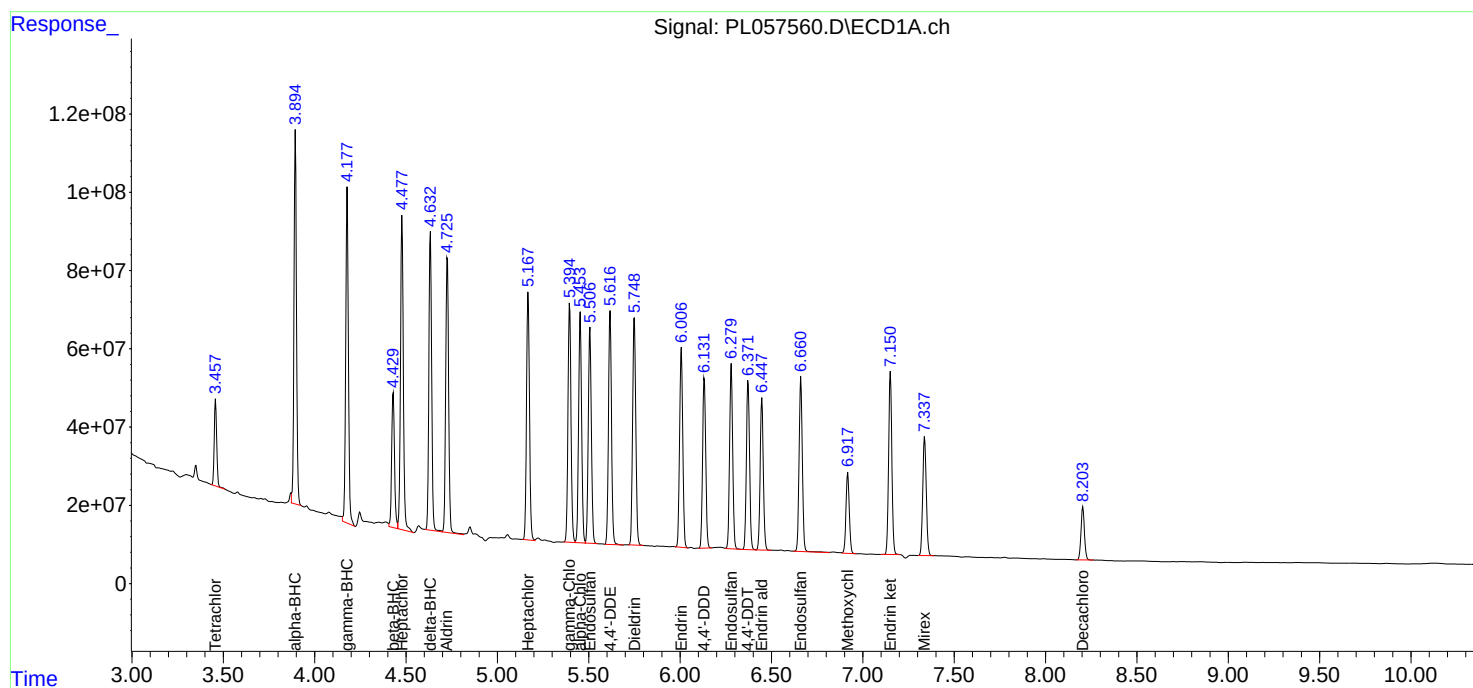
Instrument :
ECD_L
ClientSampled :
TP-4AMS

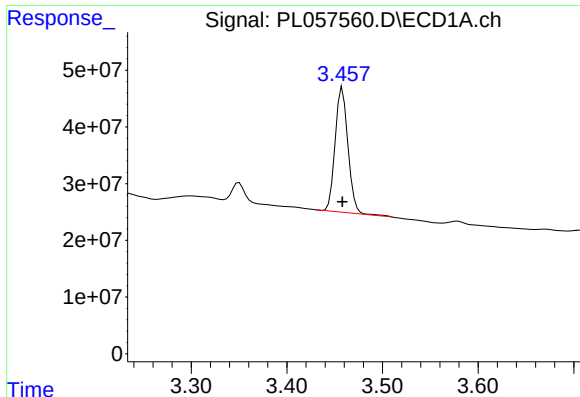
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:06:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





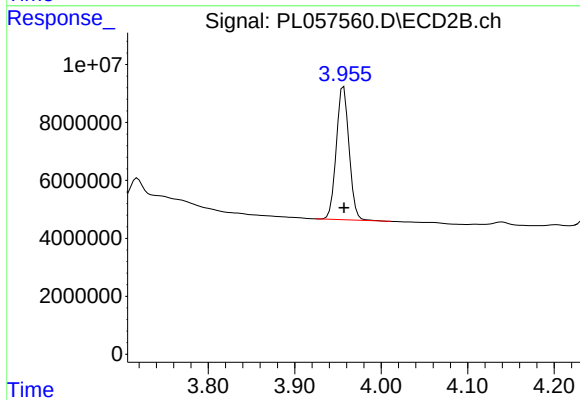
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 203779768
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

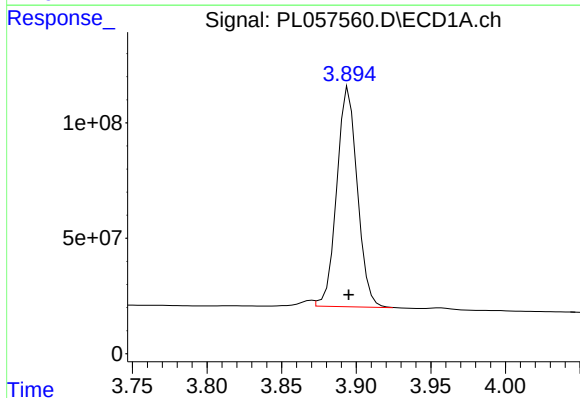
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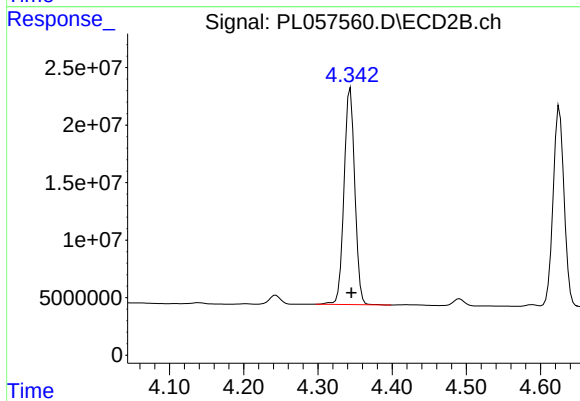
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46815173
Conc: 21.58 ng/ml



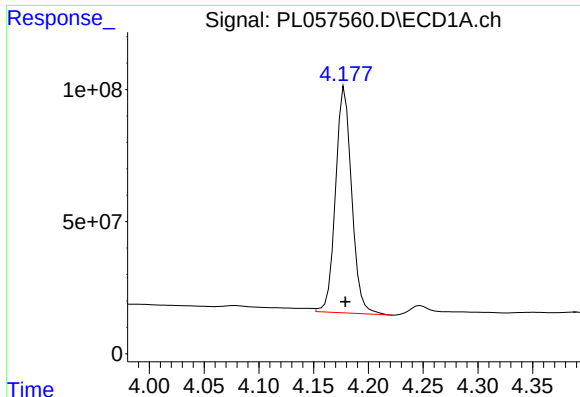
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 912161247
Conc: 57.26 ng/ml m



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 189709323
Conc: 59.06 ng/ml



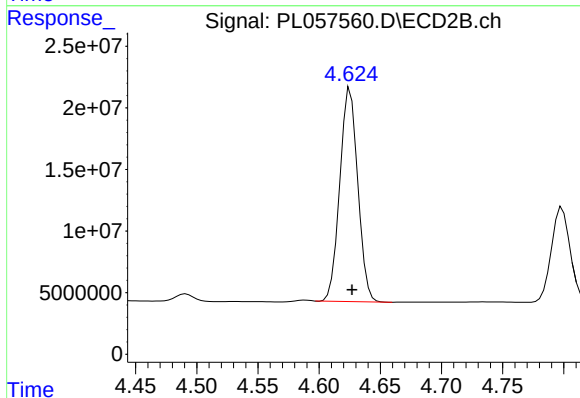
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 873941178
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

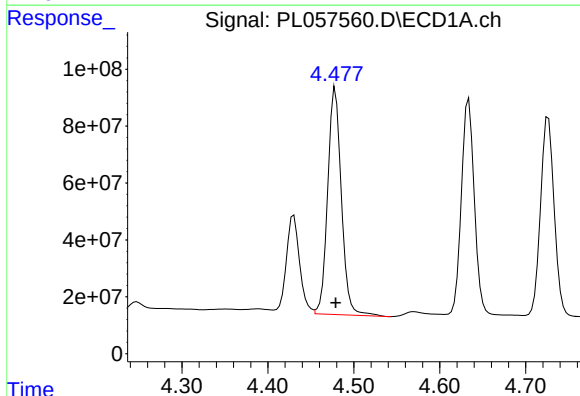
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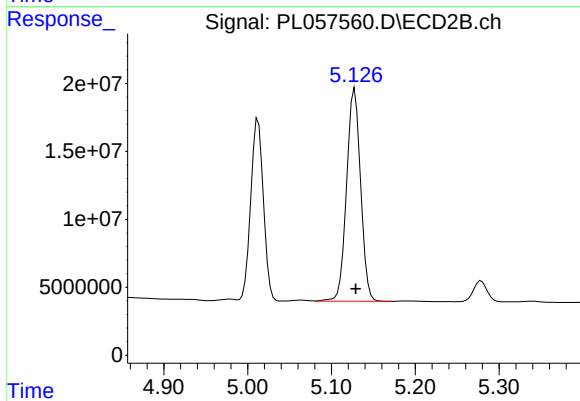
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 177073146
Conc: 56.44 ng/ml



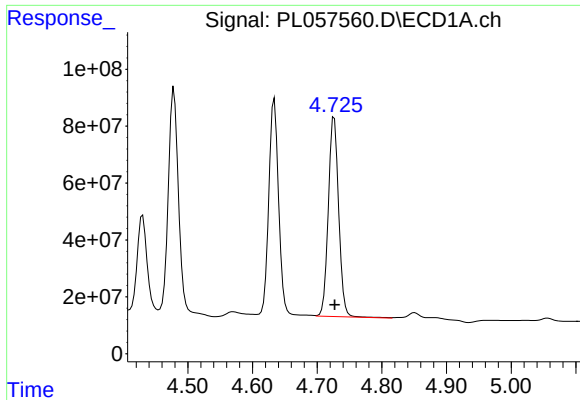
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 882322351
Conc: 59.41 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 182582236
Conc: 58.00 ng/ml



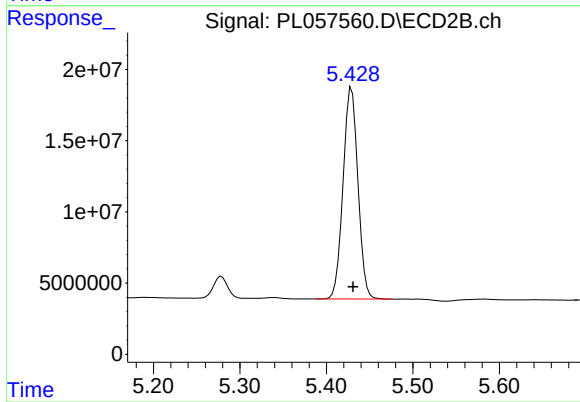
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 781441640
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

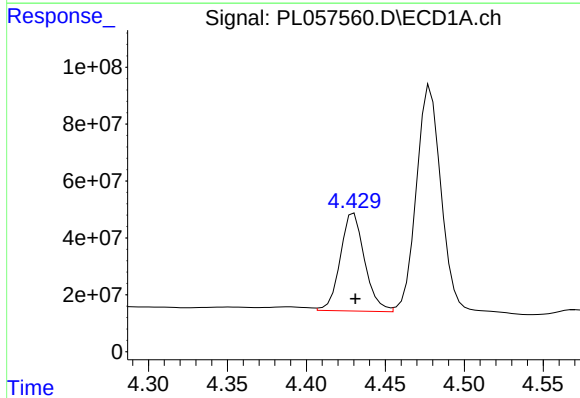
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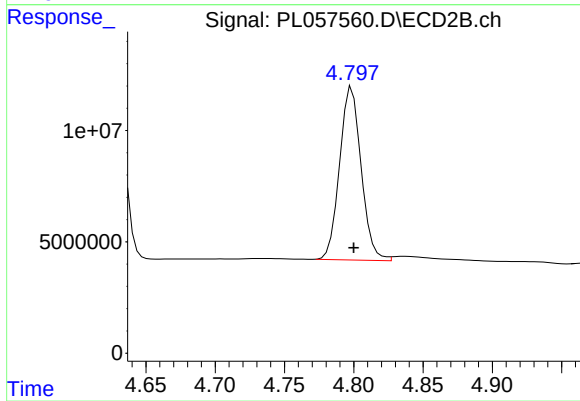
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 176340496
Conc: 57.80 ng/ml



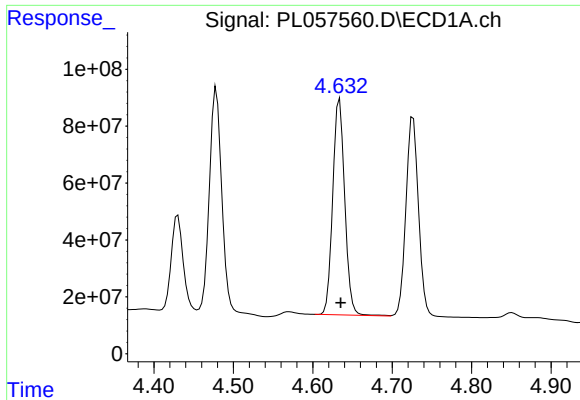
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 370580051
Conc: 63.03 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 84186754
Conc: 58.37 ng/ml



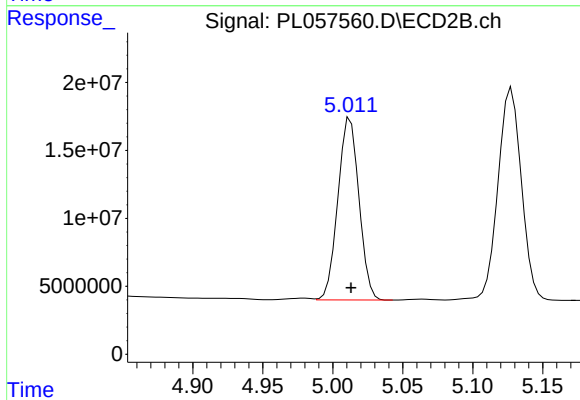
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 796536602
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

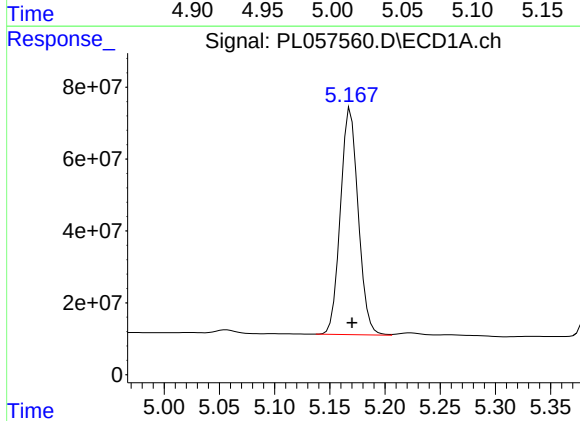
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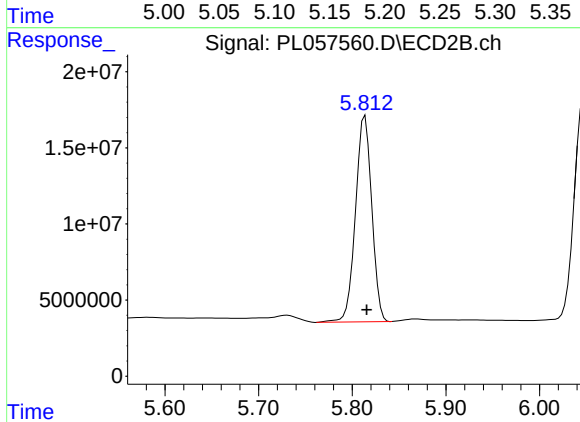
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 140700765
Conc: 53.88 ng/ml



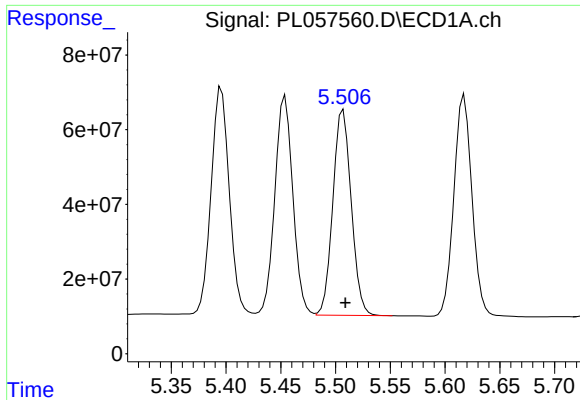
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 707020127
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 163527662
Conc: 59.93 ng/ml



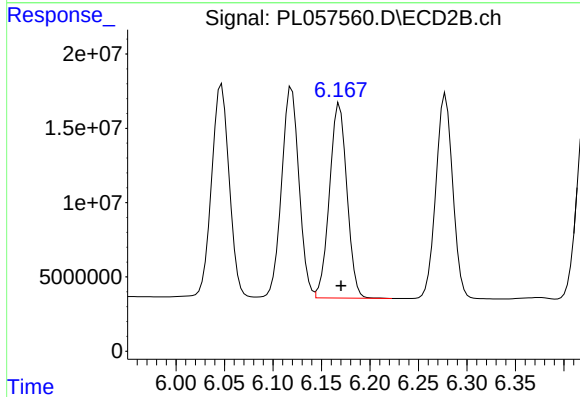
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 641536236
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

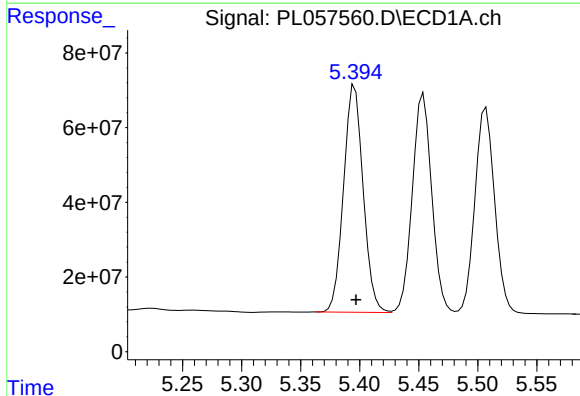
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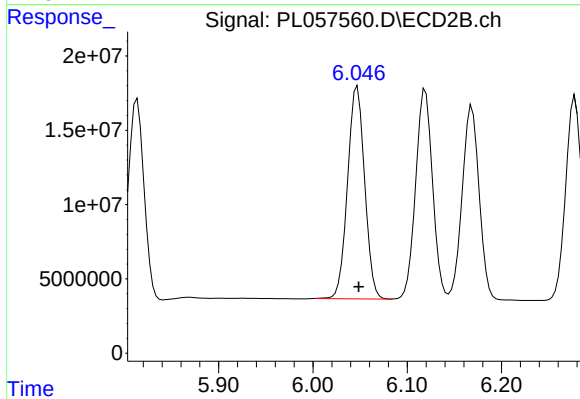
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 163825362
Conc: 57.58 ng/ml



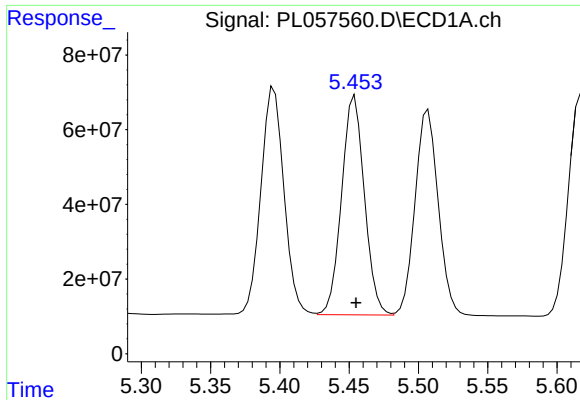
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 702048711
Conc: 53.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 180599609
Conc: 58.60 ng/ml



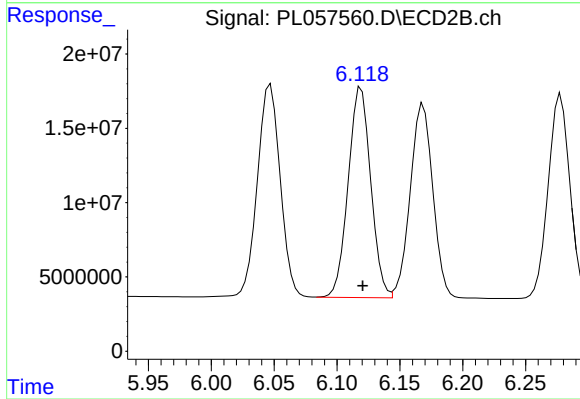
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 673388505
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

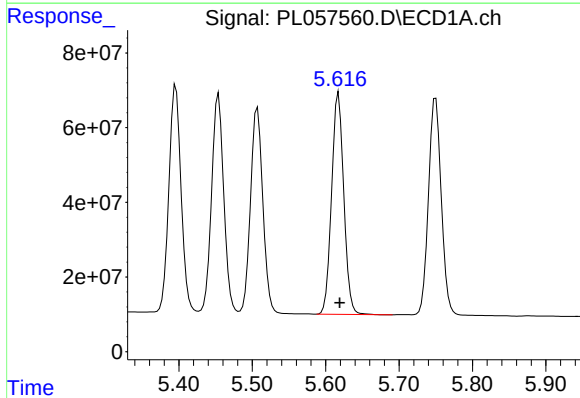
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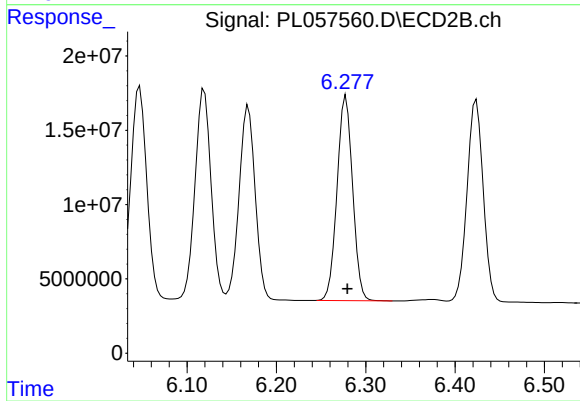
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 176805854
Conc: 56.80 ng/ml



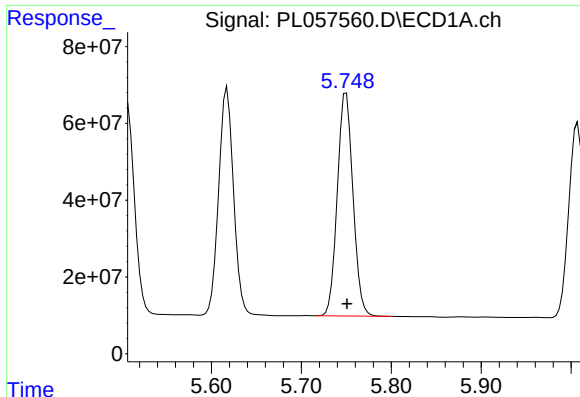
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 683712994
Conc: 54.89 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 166650335
Conc: 58.63 ng/ml



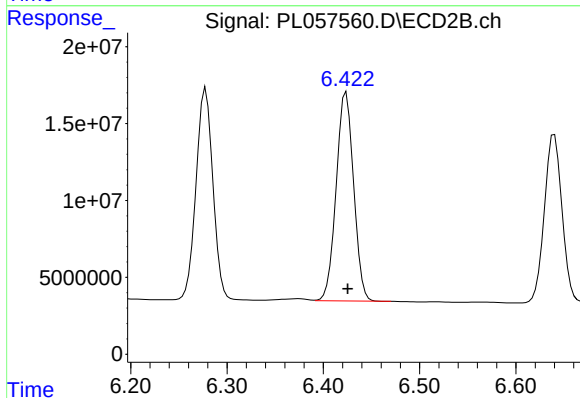
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 703077018
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

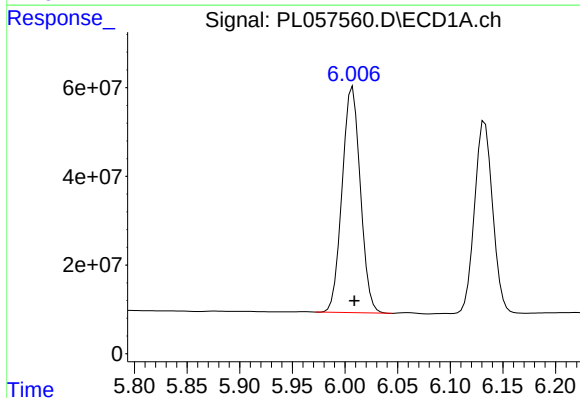
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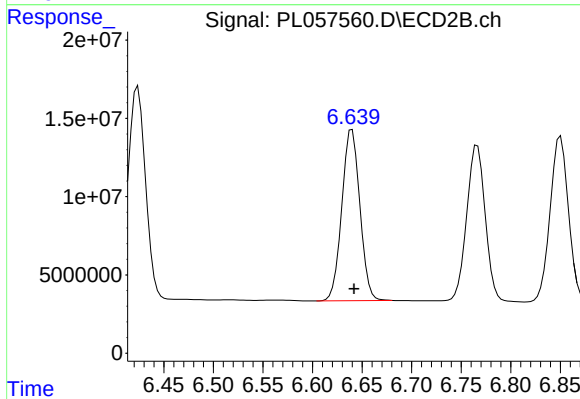
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 170618189
Conc: 57.68 ng/ml



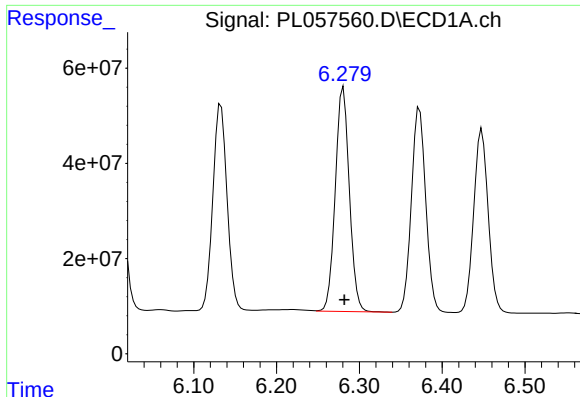
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 615739652
Conc: 53.86 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 138718088
Conc: 57.49 ng/ml



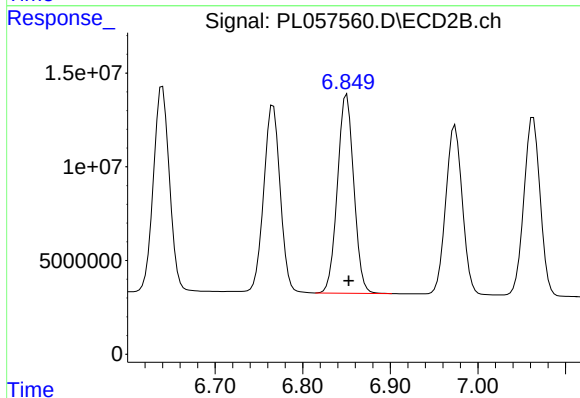
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 556658240
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

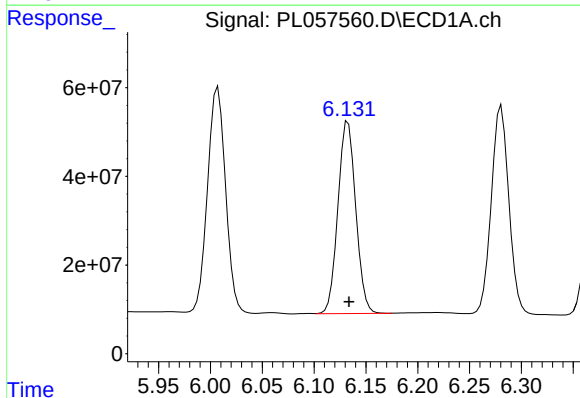
Manual Integrations
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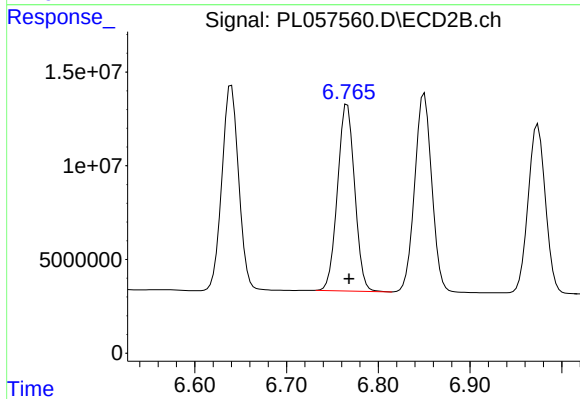
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 137479697
Conc: 52.34 ng/ml



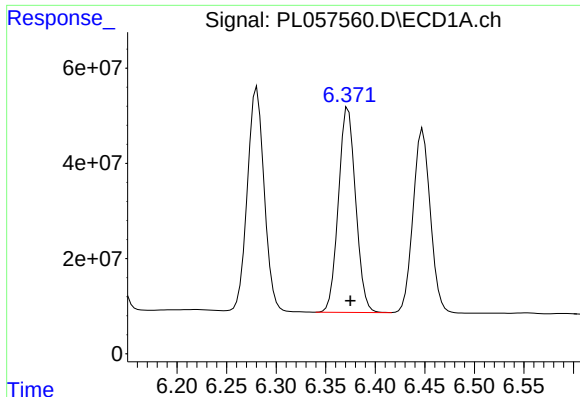
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 518206316
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 129547266
Conc: 56.73 ng/ml



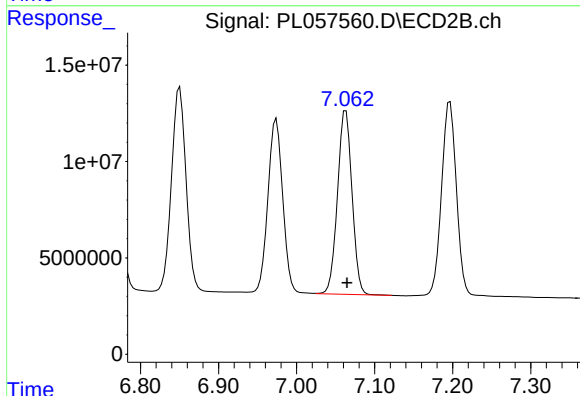
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 520426988
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

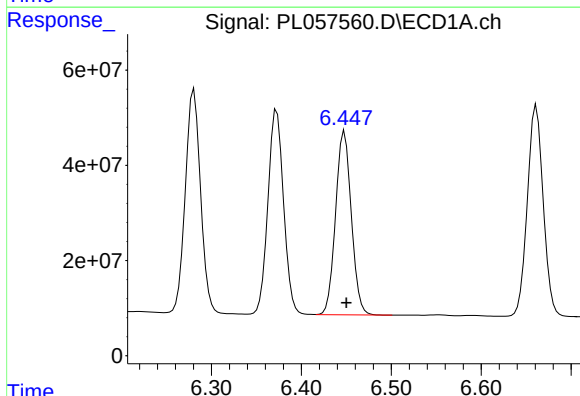
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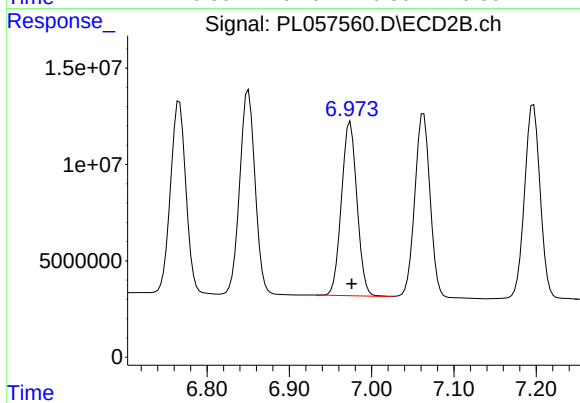
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 123177760
Conc: 54.08 ng/ml



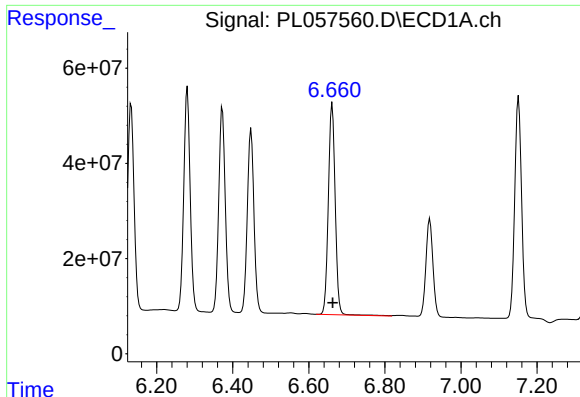
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 469142833
Conc: 50.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 118519282
Conc: 53.31 ng/ml



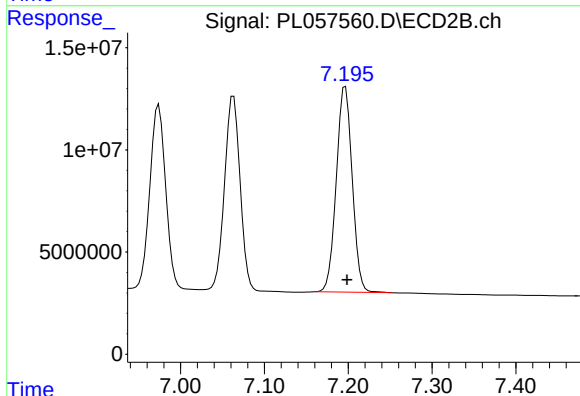
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 552915970
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

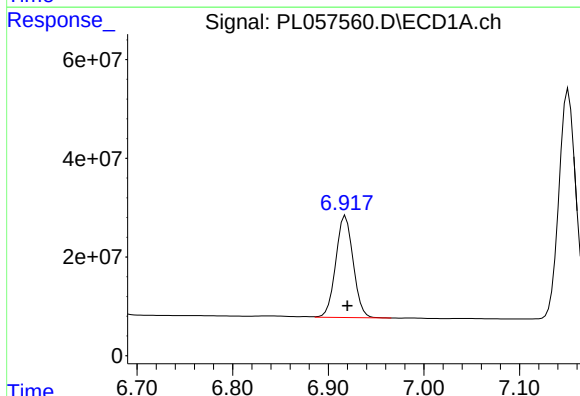
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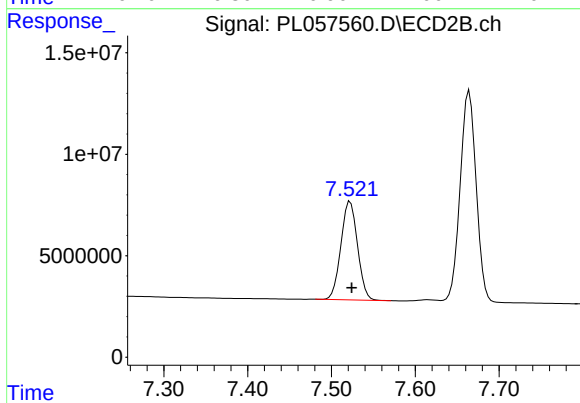
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 132786860
Conc: 54.44 ng/ml



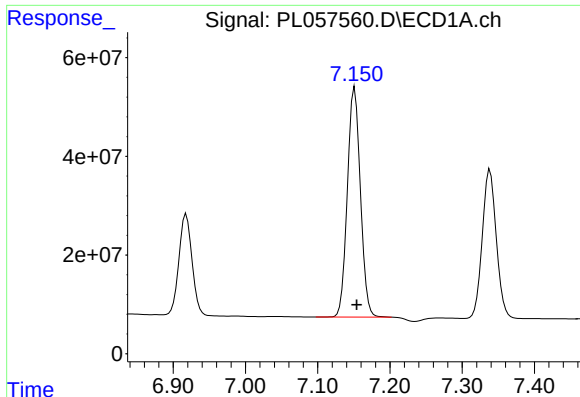
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 259895381
Conc: 48.44 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 66839615
Conc: 51.39 ng/ml



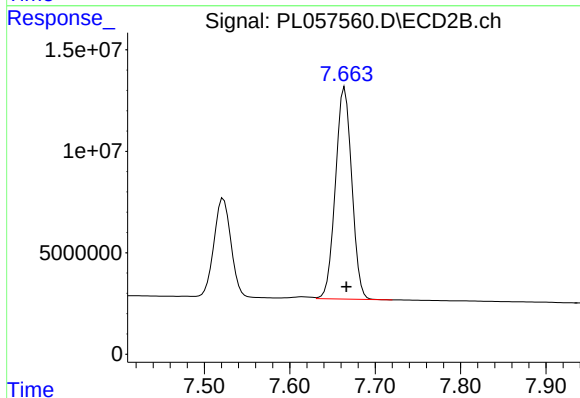
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 580183102
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

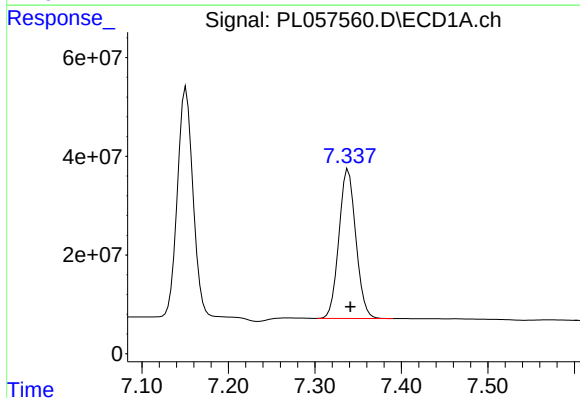
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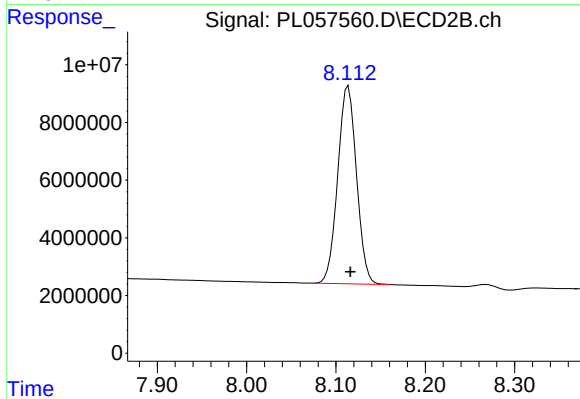
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 138732602
Conc: 53.59 ng/ml



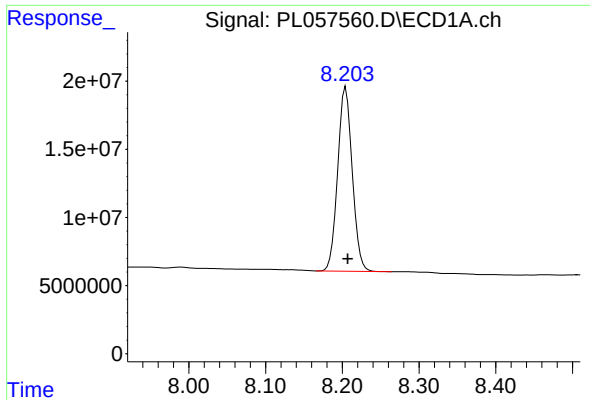
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 408286111
Conc: 50.41 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 100044657
Conc: 52.39 ng/ml



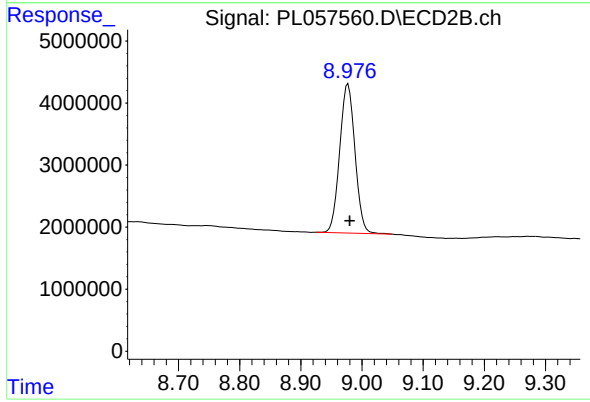
#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 178016865
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4AMS

Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:47 AM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 41620583
Conc: 18.77 ng/ml