

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 13:42
 Operator : AJ\MA
 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 08 00:44:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.457	3.954	474.3E6	95674415	44.566	44.265
28)	SA Decachlor...	8.202	8.975	556.0E6	107.7E6	51.411	48.540
Target Compounds							
2)	A alpha-BHC	3.894	4.341	822.9E6	148.3E6	44.930	44.777
3)	MA gamma-BHC...	4.177	4.623	774.7E6	148.5E6	44.874	44.887
4)	MA Heptachlor	4.477	5.125	782.2E6	154.0E6	44.268	44.570
5)	MB Aldrin	4.725	5.426	746.2E6	151.4E6	44.989	44.809
6)	B beta-BHC	4.430	4.797	314.7E6	66409261	44.027	45.579
7)	B delta-BHC	4.634	5.010	758.1E6	142.4E6	44.626	56.627 #
8)	B Heptachlo...	5.166	5.811	683.9E6	153.9E6	45.029m	48.069
9)	A Endosulfan I	5.506	6.165	635.7E6	136.6E6	45.032	44.164
10)	B gamma-Chl...	5.393	6.043	690.4E6	148.5E6	44.837m	43.999m
11)	B alpha-Chl...	5.452	6.116	688.3E6	150.1E6	45.383	44.149
12)	B 4,4'-DDE	5.617	6.276	658.2E6	131.4E6	43.533	43.063
13)	MA Dieldrin	5.748	6.421	674.6E6	134.8E6	45.250	43.076
14)	MA Endrin	6.005	6.638	603.4E6	110.5E6	44.384	42.960
15)	B Endosulfa...	6.279	6.848	565.7E6	106.9E6	44.711	40.128
16)	A 4,4'-DDD	6.132	6.764	525.4E6	97708199	44.803	42.989
17)	MA 4,4'-DDT	6.371	7.061	517.1E6	90031747	44.315	41.117
18)	B Endrin al...	6.446	6.972	461.6E6	90329037	43.514m	41.431
19)	B Endosulfa...	6.660	7.195	501.5E6	97445784	43.238	41.205
20)	A Methoxychlor	6.916	7.521	337.1E6	62892971	56.736	50.743
21)	B Endrin ke...	7.149	7.662	587.1E6	102.6E6	49.552m	42.074
22)	Mirex	7.337	8.112	387.6E6	79840840	43.809	41.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 13:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

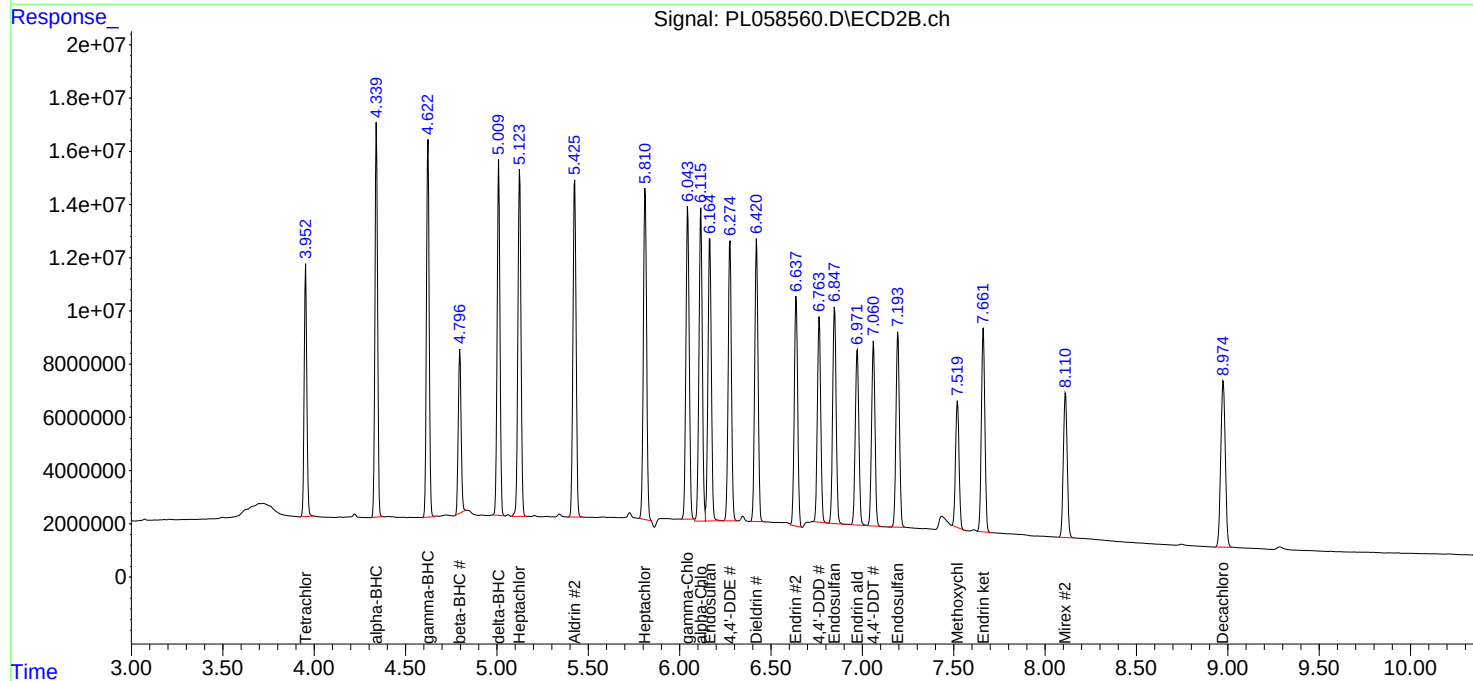
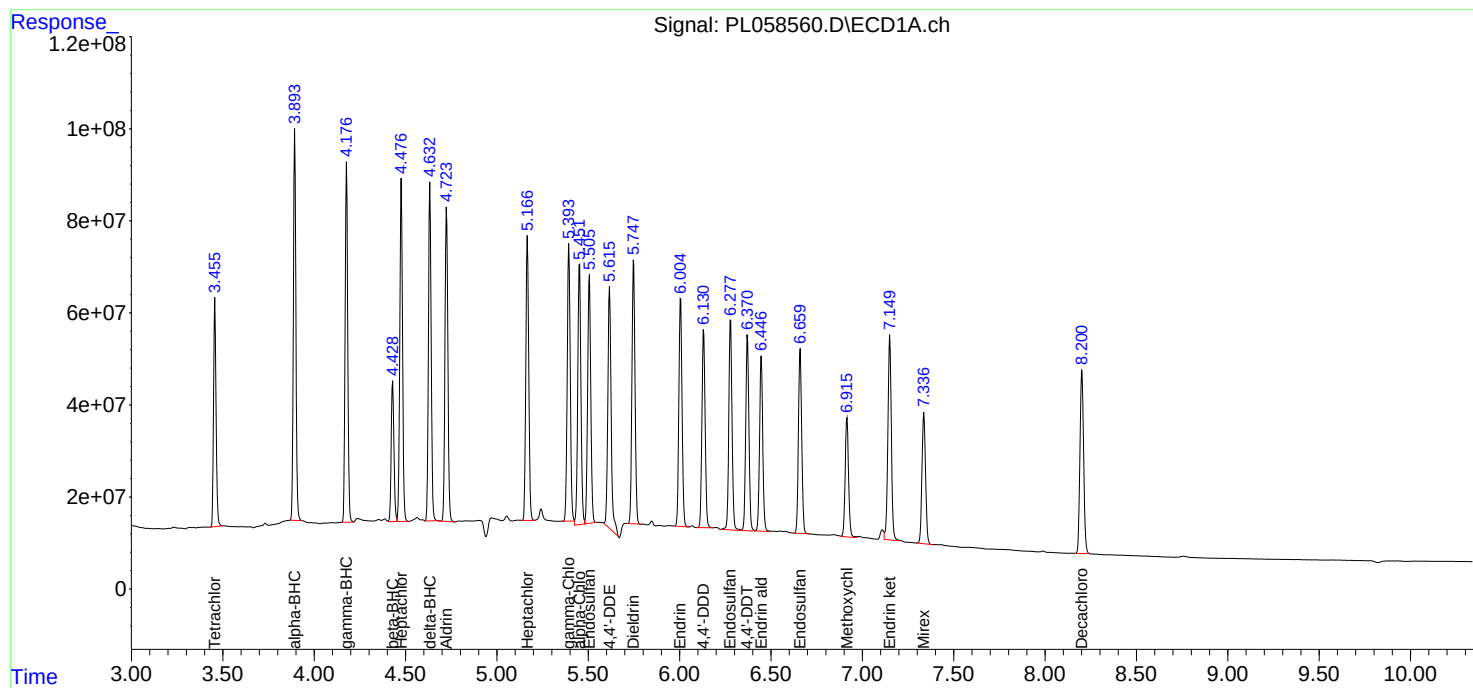
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

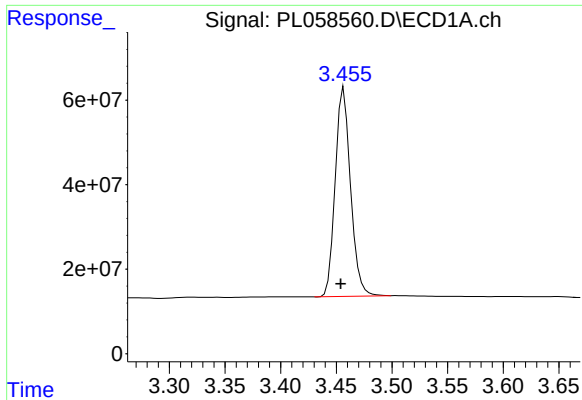
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:44:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





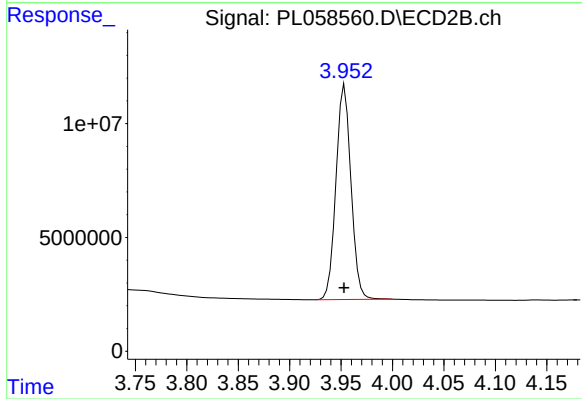
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 474271601
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

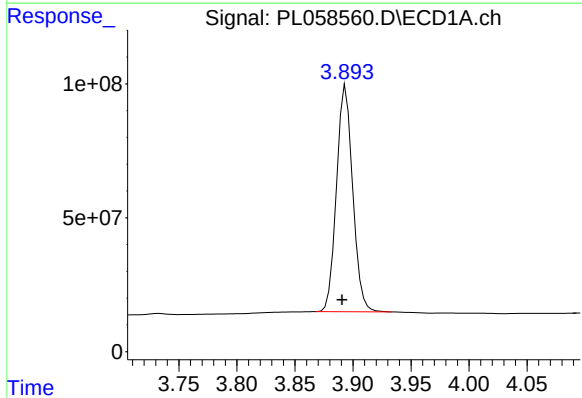
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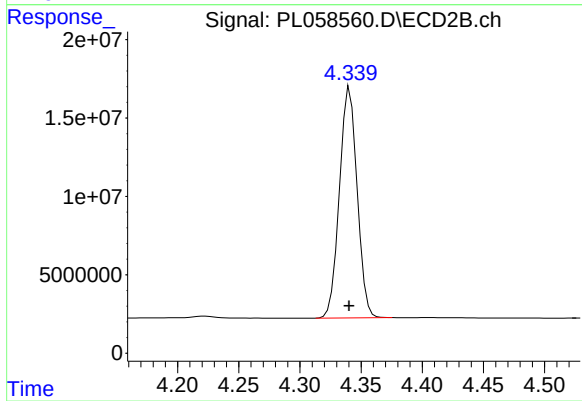
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 95674415
Conc: 44.26 ng/ml



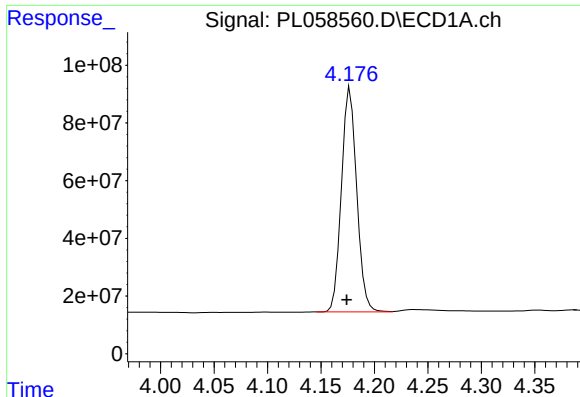
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 822854378
Conc: 44.93 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 148286806
Conc: 44.78 ng/ml



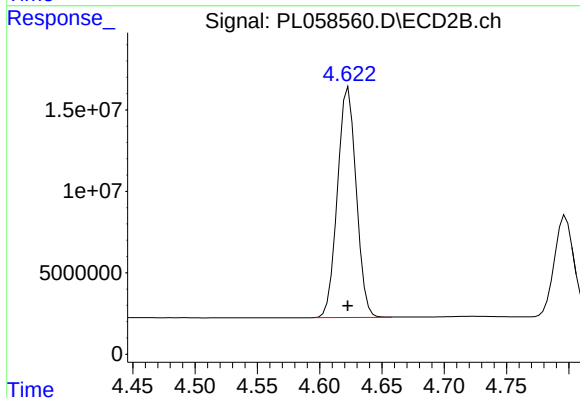
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 774660878
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

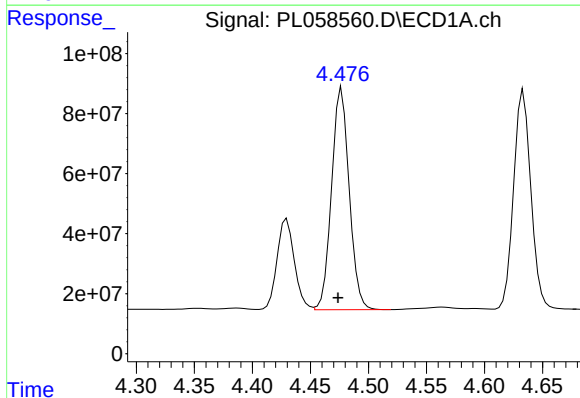
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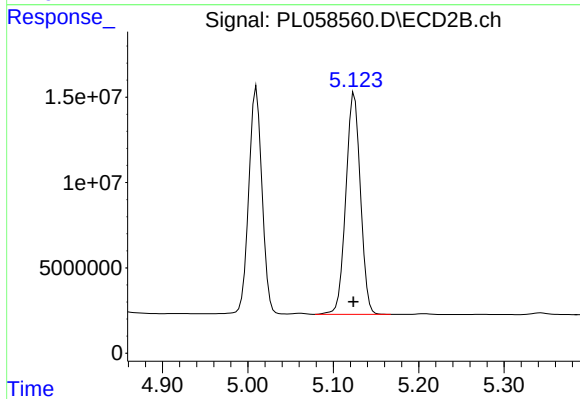
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 148512205
Conc: 44.89 ng/ml



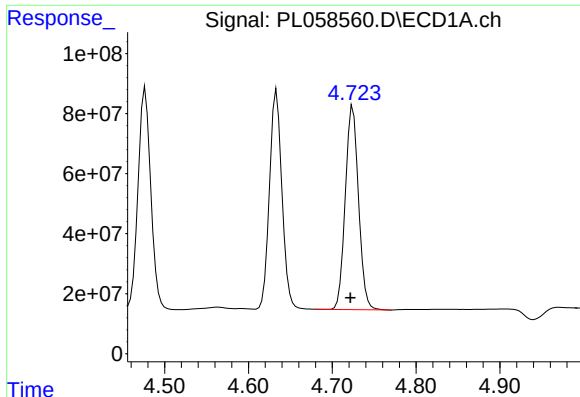
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 782203309
Conc: 44.27 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 153959881
Conc: 44.57 ng/ml



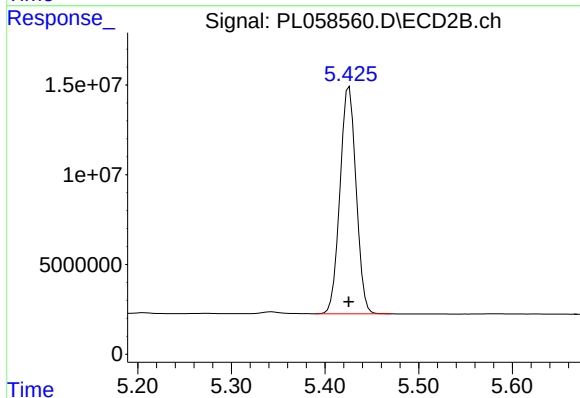
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 746196530
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

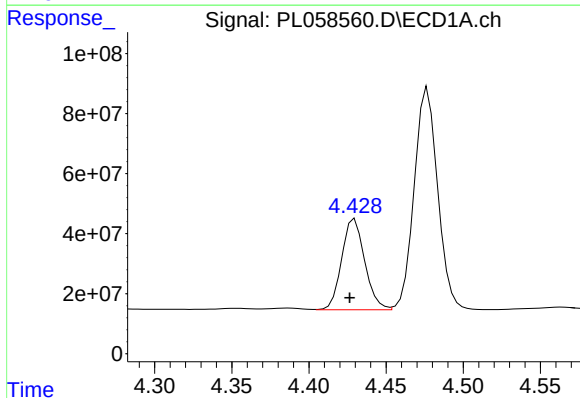
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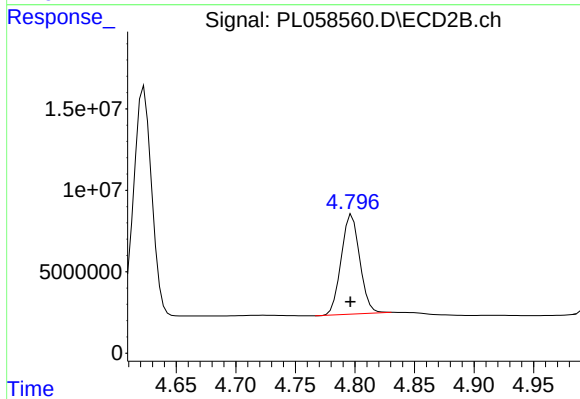
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 151431680
Conc: 44.81 ng/ml



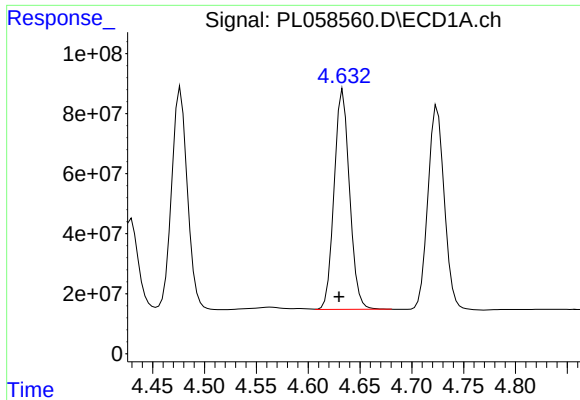
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 314652334
Conc: 44.03 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 66409261
Conc: 45.58 ng/ml



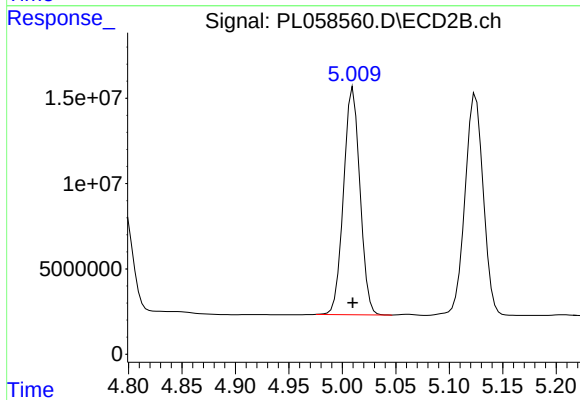
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 758147382
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

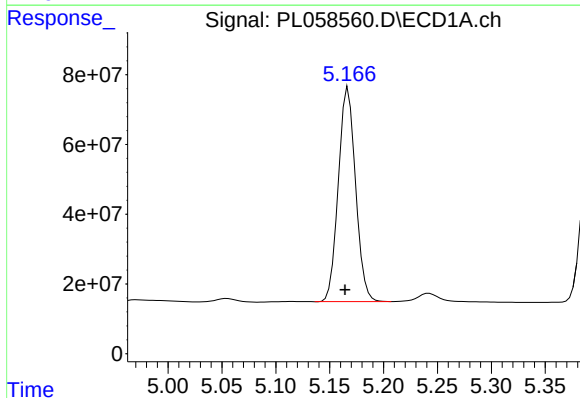
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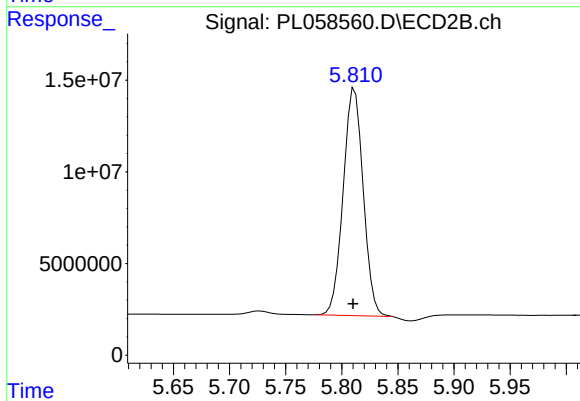
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 142366112
Conc: 56.63 ng/ml



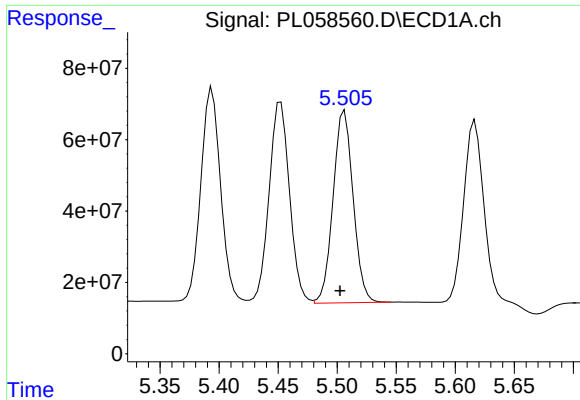
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 683926427
Conc: 45.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 153906408
Conc: 48.07 ng/ml



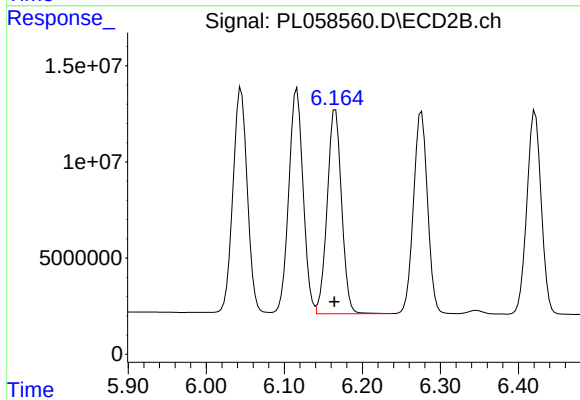
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 635686841
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

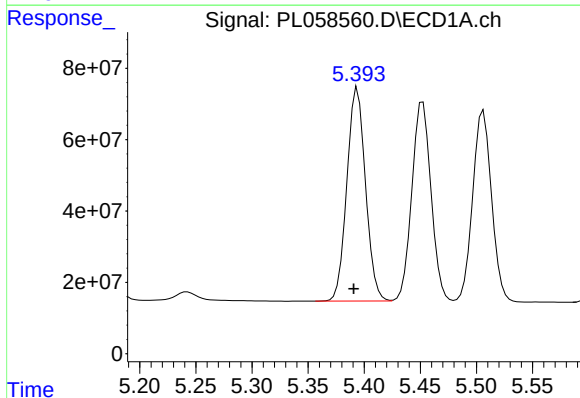
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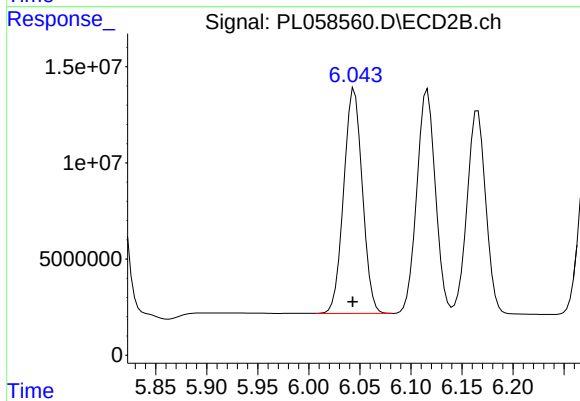
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 136597478
Conc: 44.16 ng/ml



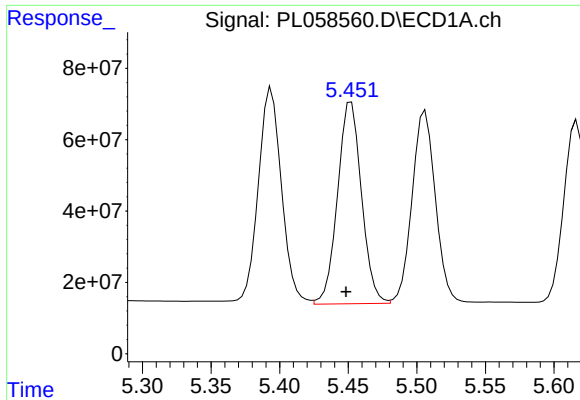
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 690421585
Conc: 44.84 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 148528022
Conc: 44.00 ng/ml m



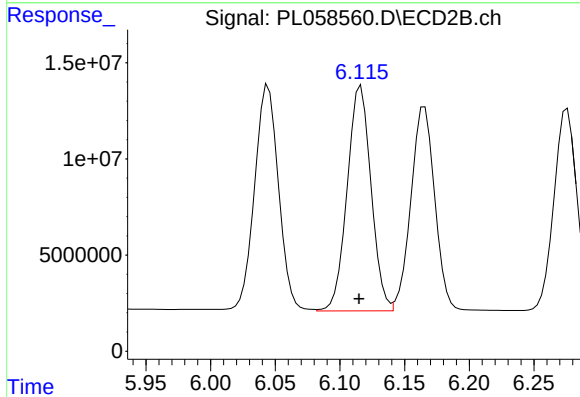
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 688257404
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

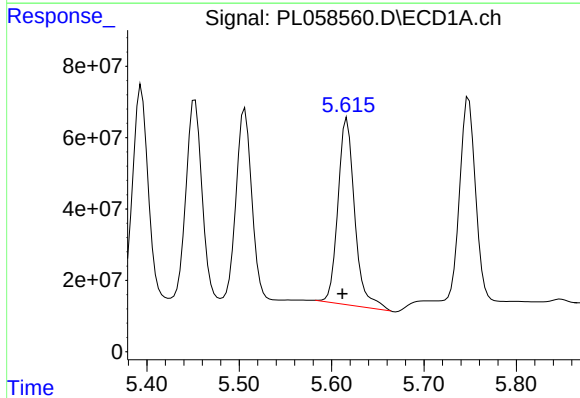
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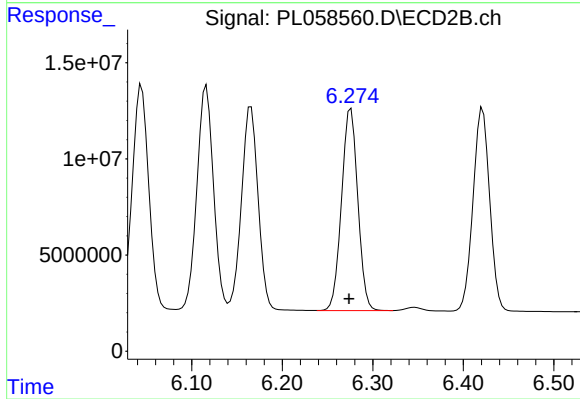
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 150129956
Conc: 44.15 ng/ml



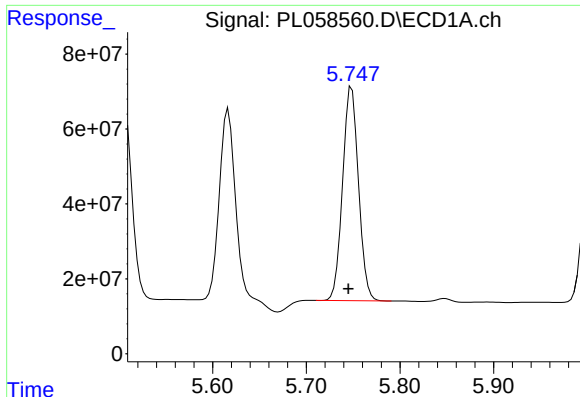
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 658212135
Conc: 43.53 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 131361334
Conc: 43.06 ng/ml



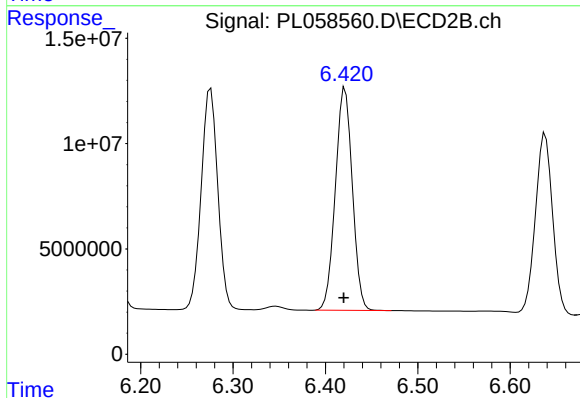
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 674649557
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

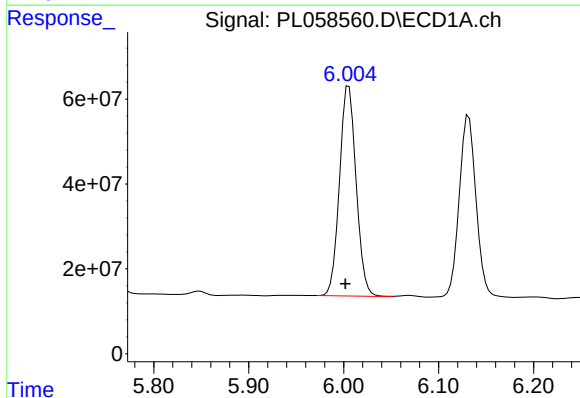
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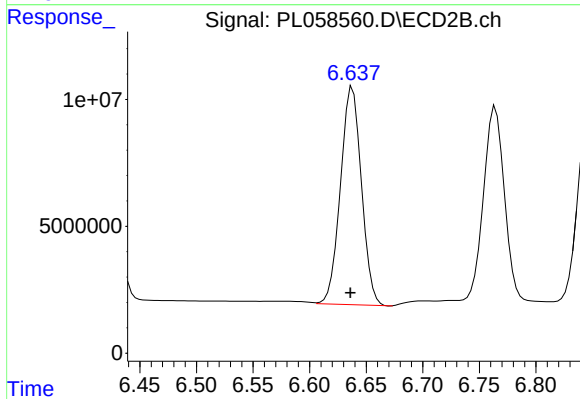
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 134822625
Conc: 43.08 ng/ml



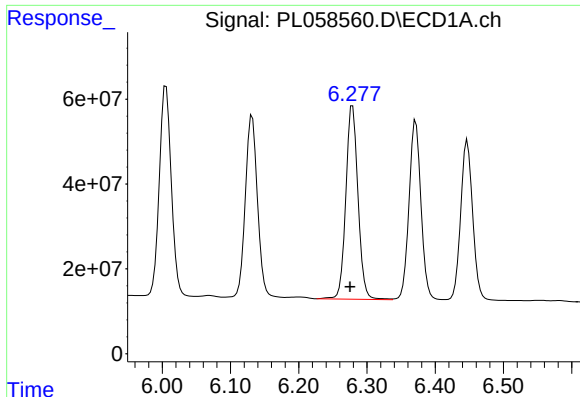
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 603350653
Conc: 44.38 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 110451595
Conc: 42.96 ng/ml



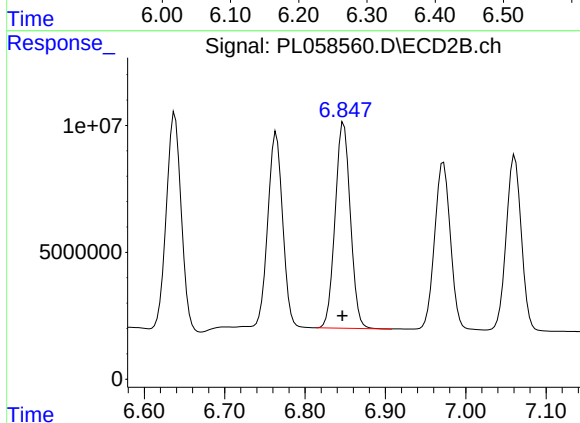
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 565696072
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

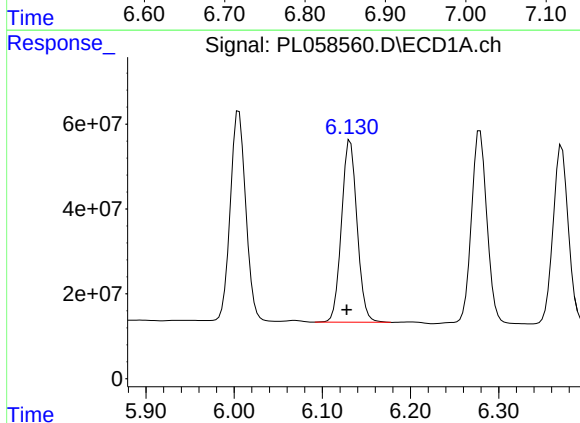
Manual Integrations
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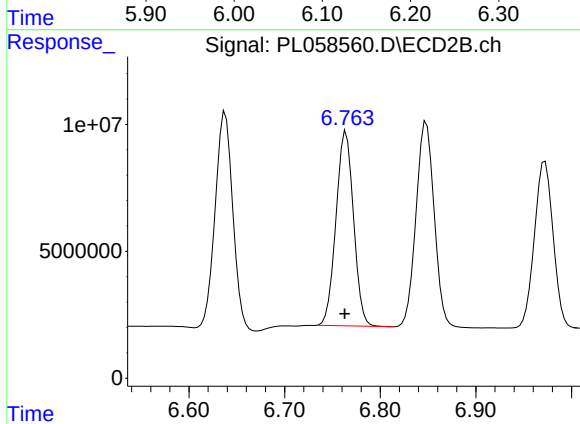
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 106926982
Conc: 40.13 ng/ml



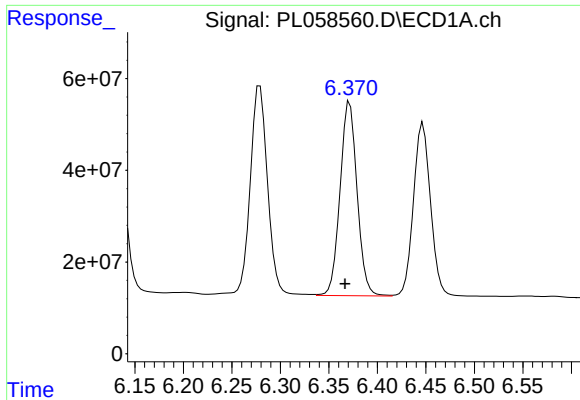
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 525395185
Conc: 44.80 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 97708199
Conc: 42.99 ng/ml



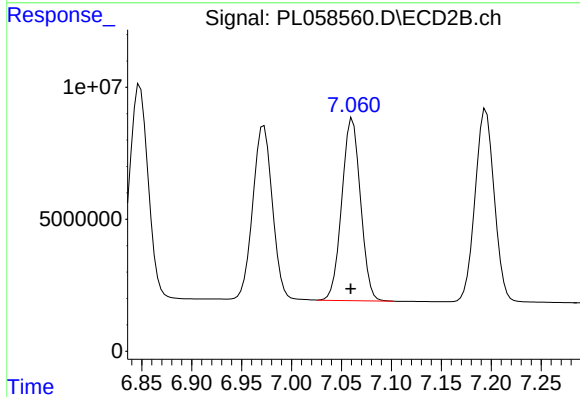
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 517101204
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

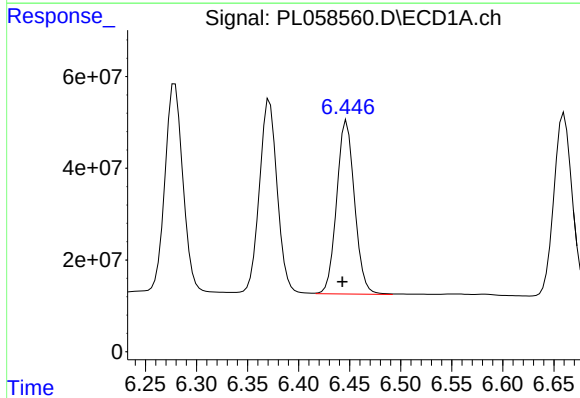
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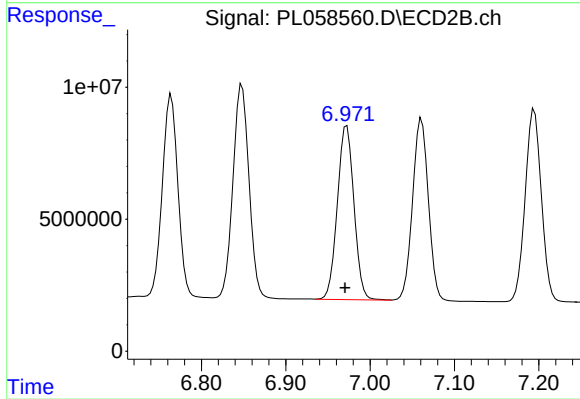
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 90031747
Conc: 41.12 ng/ml



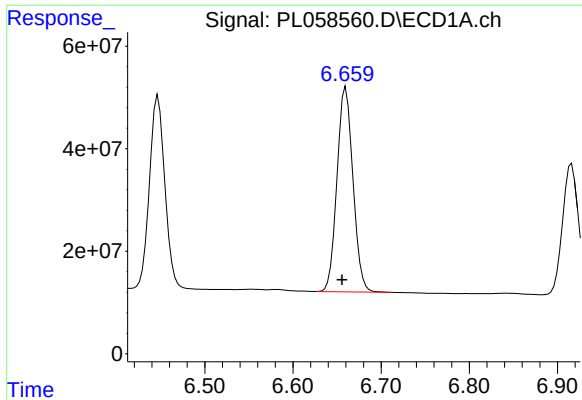
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 461562663
Conc: 43.51 ng/ml m



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 90329037
Conc: 41.43 ng/ml



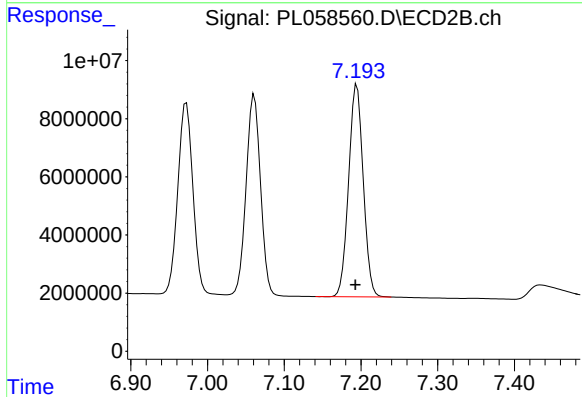
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 501511811
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

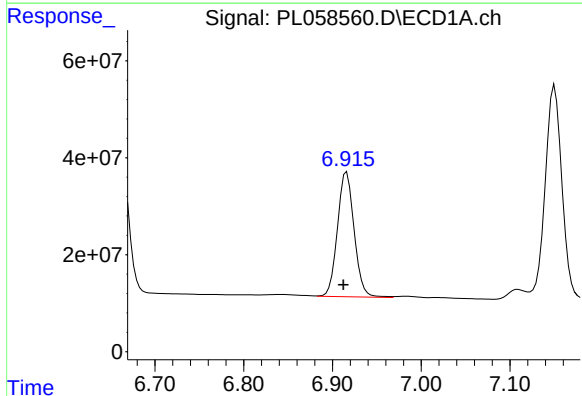
Manual Integrations
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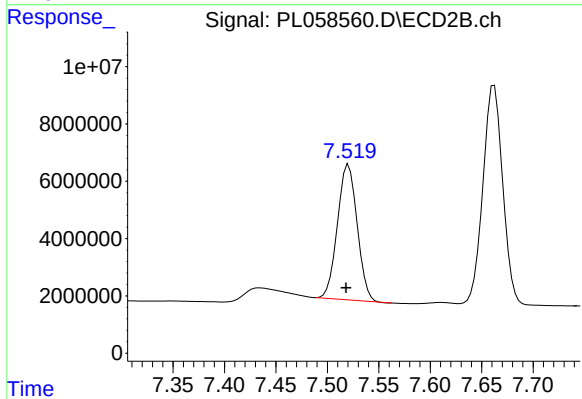
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 97445784
Conc: 41.21 ng/ml



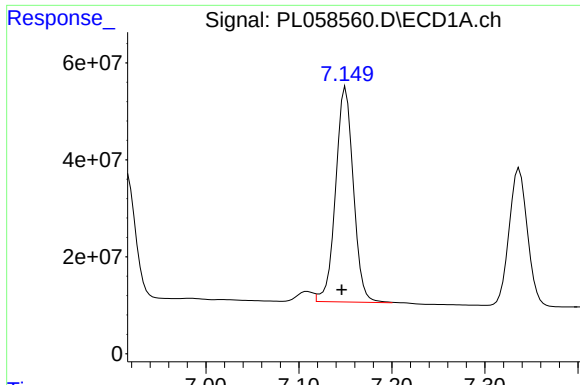
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 337110981
Conc: 56.74 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 62892971
Conc: 50.74 ng/ml



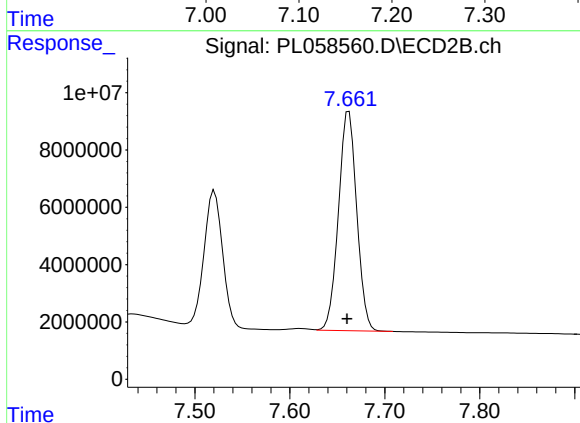
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 587139892
Conc: 49.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

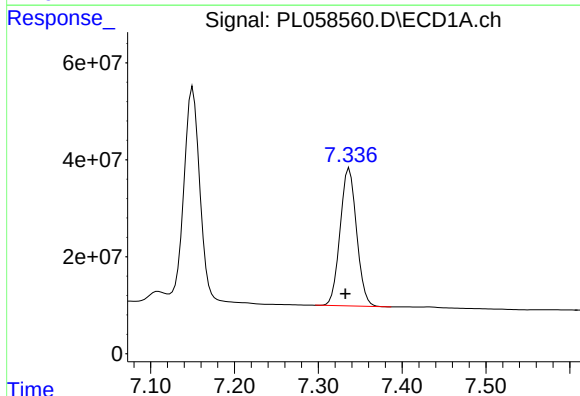
Manual Integrations
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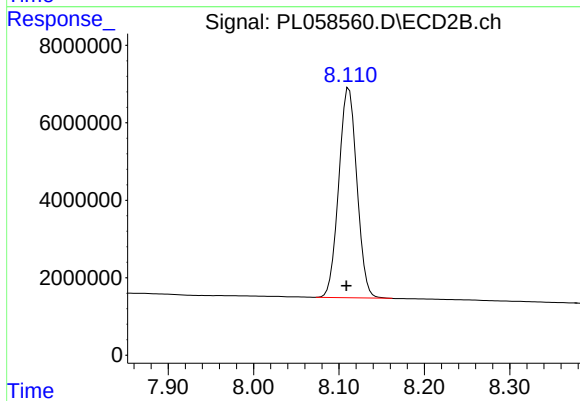
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 102567654
Conc: 42.07 ng/ml



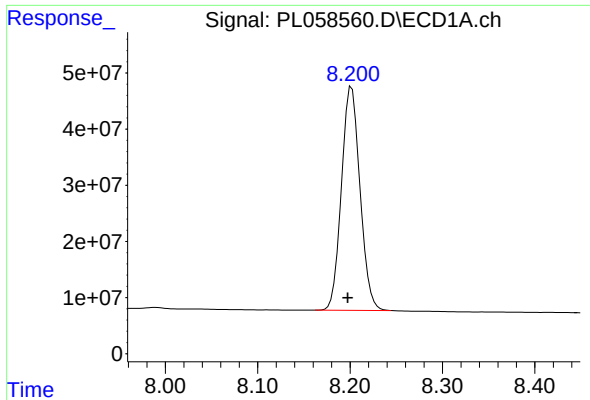
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 387618078
Conc: 43.81 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 79840840
Conc: 41.81 ng/ml



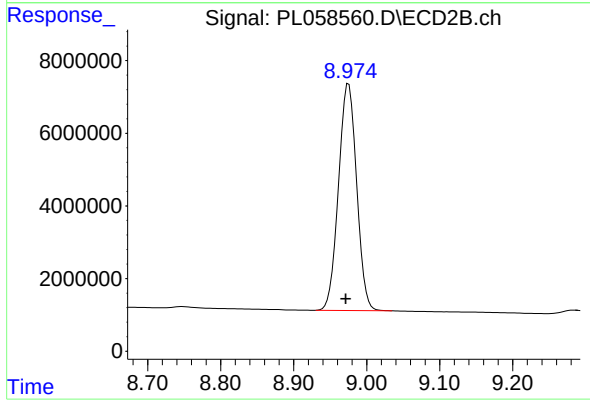
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 555988114
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/8/2020 12:58:48 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 107702164
Conc: 48.54 ng/ml