

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100218\  
 Data File : PL040590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2018 19:57  
 Operator : AJ\SJ  
 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: Oct 03 02:46:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 27 01:27:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|--------|
| -----                       |                 |       |       |         |          |         |        |
| System Monitoring Compounds |                 |       |       |         |          |         |        |
| 1)                          | SA Tetrachlo... | 3.209 | 3.806 | 361.1E6 | 137.7E6  | 49.335  | 43.602 |
| 28)                         | SA Decachlor... | 7.811 | 8.731 | 453.9E6 | 128.7E6  | 47.750  | 40.650 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.631 | 4.178 | 585.2E6 | 208.0E6  | 50.011  | 43.880 |
| 3)                          | MA gamma-BHC... | 3.901 | 4.452 | 546.6E6 | 194.3E6  | 50.274  | 42.822 |
| 4)                          | MA Heptachlor   | 4.175 | 4.950 | 594.0E6 | 193.6E6  | 50.482  | 45.570 |
| 5)                          | MB Aldrin       | 4.406 | 5.246 | 546.8E6 | 183.2E6  | 51.747  | 43.409 |
| 6)                          | B beta-BHC      | 4.155 | 4.615 | 202.6E6 | 85493295 | 47.997  | 42.787 |
| 7)                          | B delta-BHC     | 4.340 | 4.823 | 561.6E6 | 192.9E6  | 50.316  | 41.787 |
| 8)                          | B Heptachlo...  | 4.837 | 5.622 | 520.0E6 | 168.3E6  | 50.234  | 43.847 |
| 9)                          | A Endosulfan I  | 5.161 | 5.970 | 502.3E6 | 161.5E6  | 49.828  | 43.403 |
| 10)                         | B gamma-Chl...  | 5.055 | 5.853 | 555.8E6 | 173.8E6  | 51.176  | 43.989 |
| 11)                         | B alpha-Chl...  | 5.111 | 5.925 | 535.3E6 | 171.2E6  | 51.092  | 43.612 |
| 12)                         | B 4,4'-DDE      | 5.279 | 6.084 | 546.3E6 | 172.4E6  | 49.430m | 42.813 |
| 13)                         | MA Dieldrin     | 5.396 | 6.221 | 547.5E6 | 170.1E6  | 49.982  | 44.535 |
| 14)                         | MA Endrin       | 5.645 | 6.433 | 497.7E6 | 146.7E6  | 50.097  | 44.909 |
| 15)                         | B Endosulfa...  | 5.920 | 6.637 | 512.5E6 | 148.9E6  | 51.447  | 42.581 |
| 16)                         | A 4,4'-DDD      | 5.786 | 6.562 | 455.2E6 | 138.3E6  | 49.304  | 43.526 |
| 17)                         | MA 4,4'-DDT     | 6.016 | 6.858 | 432.0E6 | 130.9E6  | 53.416  | 42.948 |
| 18)                         | B Endrin al...  | 6.086 | 6.759 | 399.2E6 | 125.0E6  | 47.548  | 41.770 |
| 19)                         | B Endosulfa...  | 6.295 | 6.980 | 468.5E6 | 135.3E6  | 48.953  | 42.052 |
| 20)                         | A Methoxychlor  | 6.562 | 7.314 | 238.3E6 | 67534342 | 49.331  | 44.316 |
| 21)                         | B Endrin ke...  | 6.769 | 7.438 | 539.1E6 | 135.1E6  | 49.691m | 43.958 |
| -----                       |                 |       |       |         |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100218\  
Data File : PL040590.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2018 19:57  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

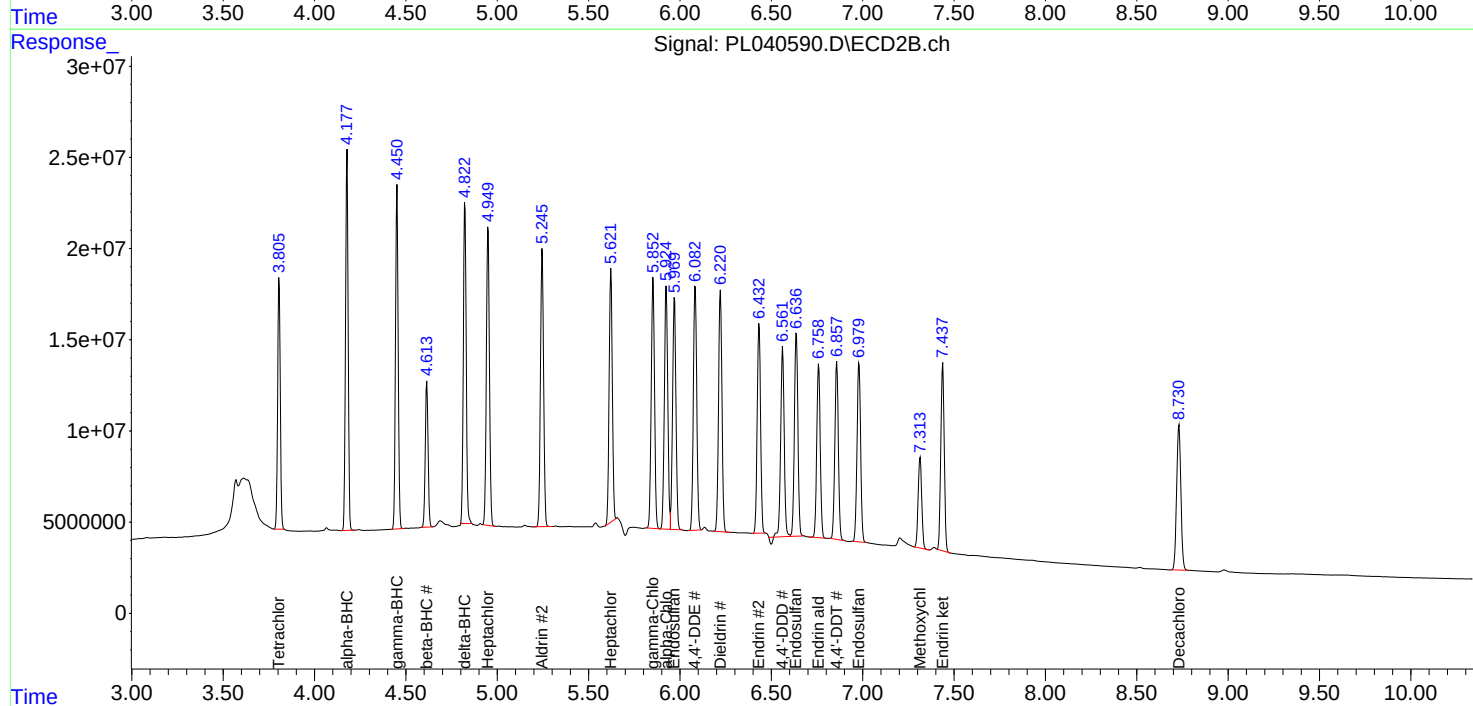
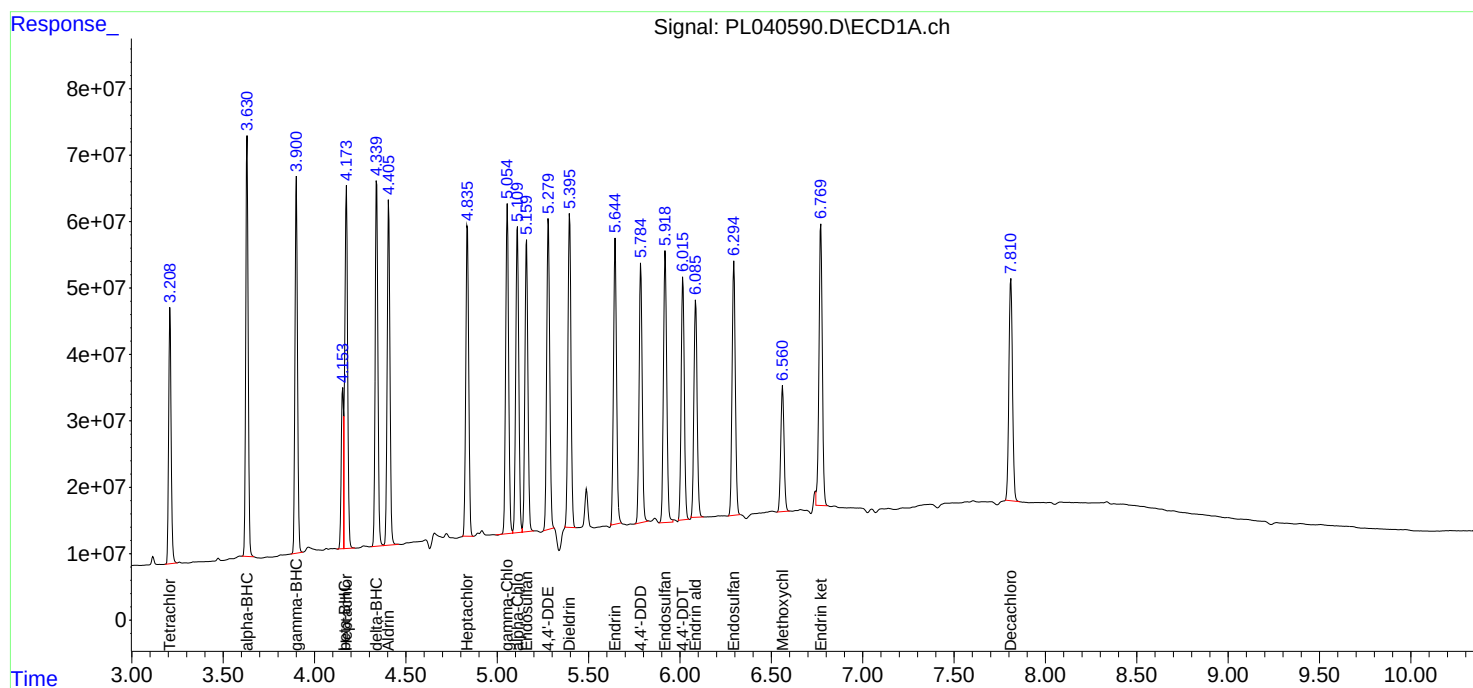
Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

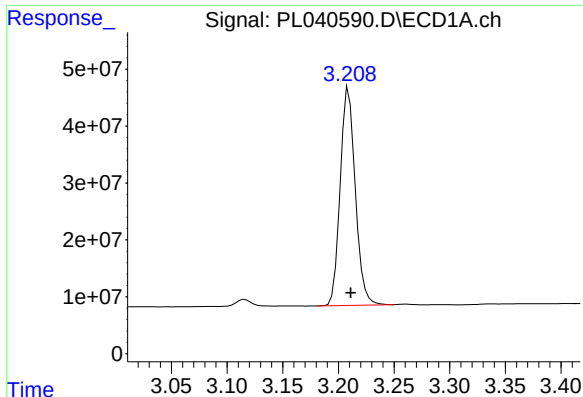
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 02:46:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 27 01:27:39 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





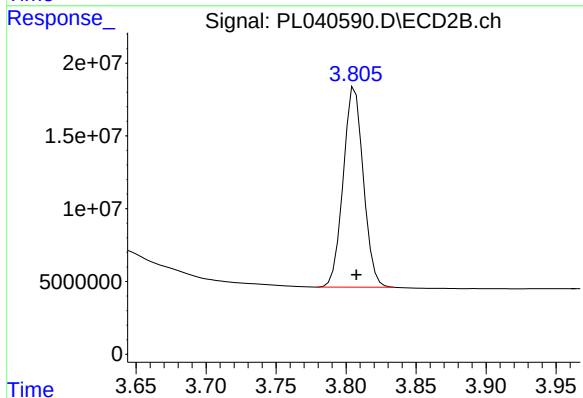
#1 Tetrachloro-m-xylene

R.T.: 3.209 min  
Delta R.T.: -0.002 min  
Response: 361133181  
Conc: 49.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

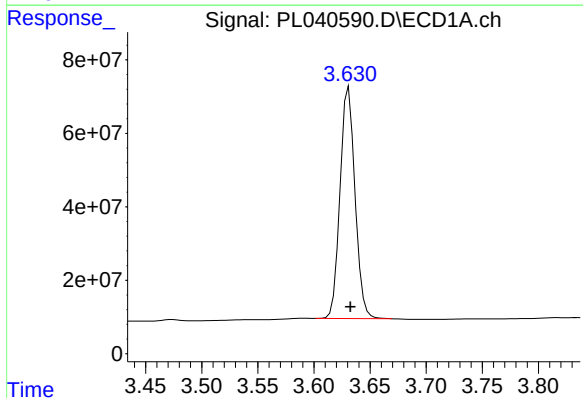
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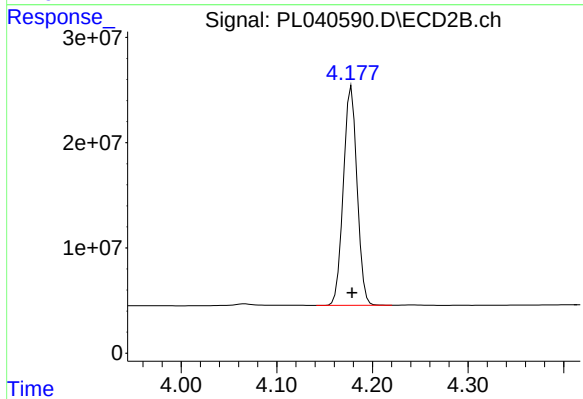
#1 Tetrachloro-m-xylene

R.T.: 3.806 min  
Delta R.T.: 0.000 min  
Response: 137685604  
Conc: 43.60 ng/ml



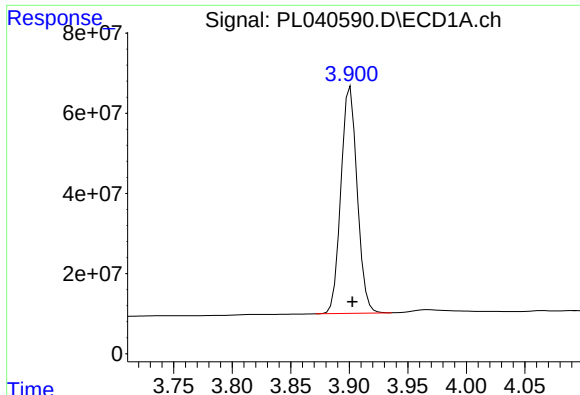
#2 alpha-BHC

R.T.: 3.631 min  
Delta R.T.: -0.001 min  
Response: 585151584  
Conc: 50.01 ng/ml



#2 alpha-BHC

R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 208040702  
Conc: 43.88 ng/ml



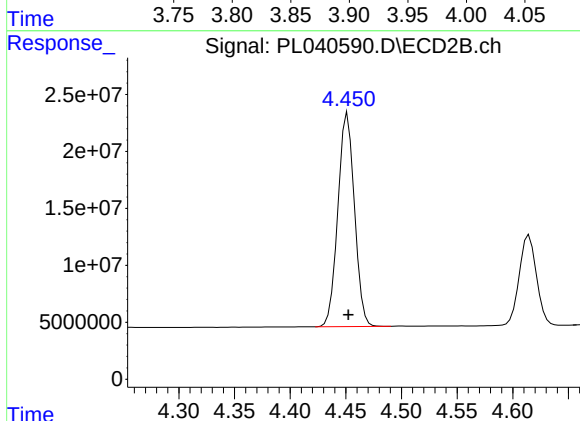
#3 gamma-BHC (Lindane)

R.T.: 3.901 min  
Delta R.T.: -0.002 min  
Response: 546603538  
Conc: 50.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

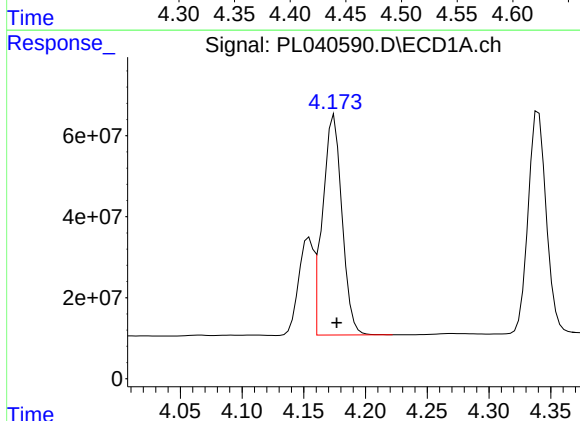
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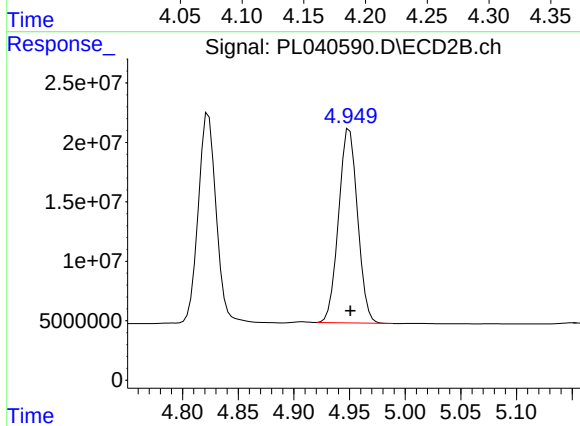
#3 gamma-BHC (Lindane)

R.T.: 4.452 min  
Delta R.T.: 0.000 min  
Response: 194334343  
Conc: 42.82 ng/ml



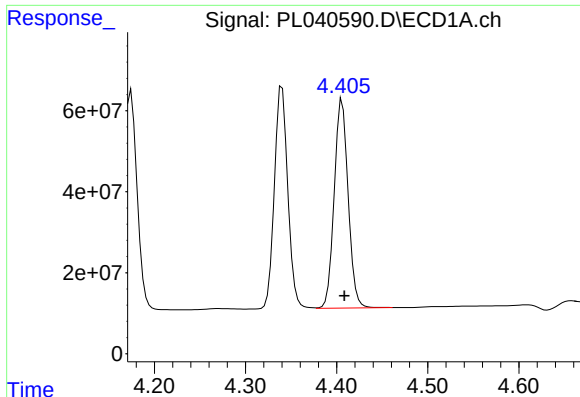
#4 Heptachlor

R.T.: 4.175 min  
Delta R.T.: -0.002 min  
Response: 594011853  
Conc: 50.48 ng/ml



#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 193575307  
Conc: 45.57 ng/ml



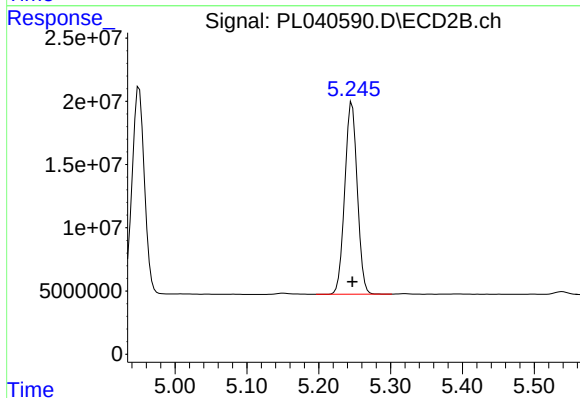
#5 Aldrin

R.T.: 4.406 min  
Delta R.T.: -0.002 min  
Response: 546778028  
Conc: 51.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

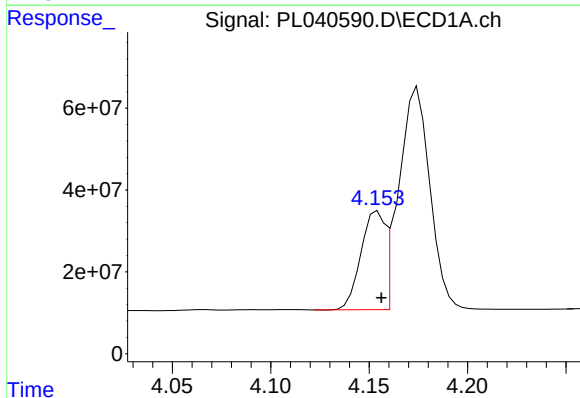
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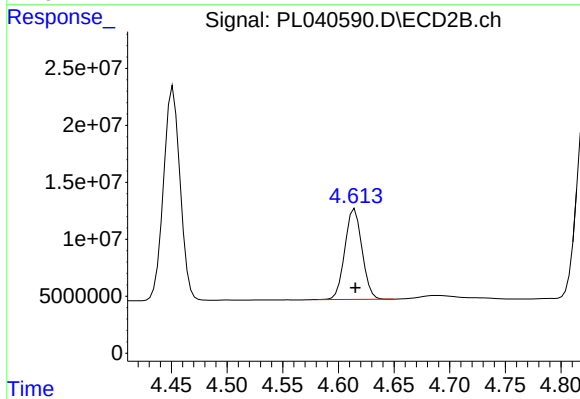
#5 Aldrin

R.T.: 5.246 min  
Delta R.T.: 0.000 min  
Response: 183196096  
Conc: 43.41 ng/ml



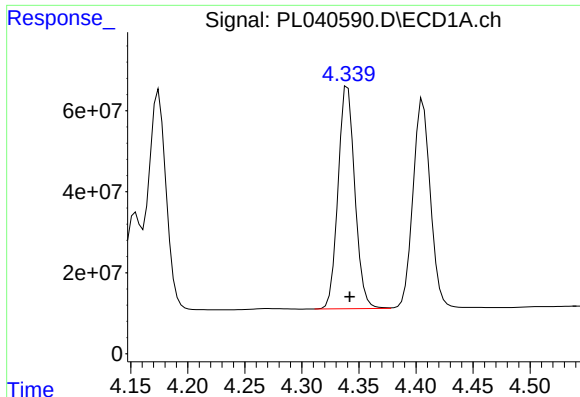
#6 beta-BHC

R.T.: 4.155 min  
Delta R.T.: -0.002 min  
Response: 202592442  
Conc: 48.00 ng/ml



#6 beta-BHC

R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 85493295  
Conc: 42.79 ng/ml



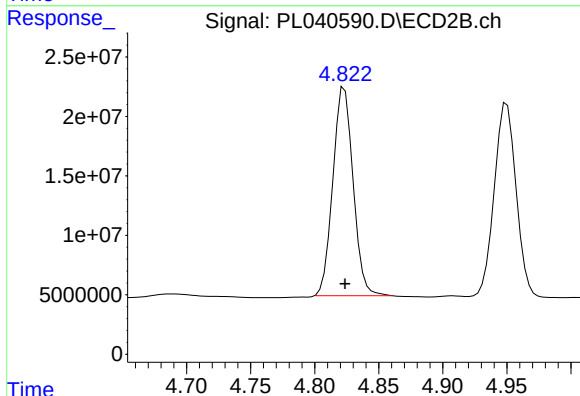
#7 delta-BHC

R.T.: 4.340 min  
Delta R.T.: -0.002 min  
Response: 561566438  
Conc: 50.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

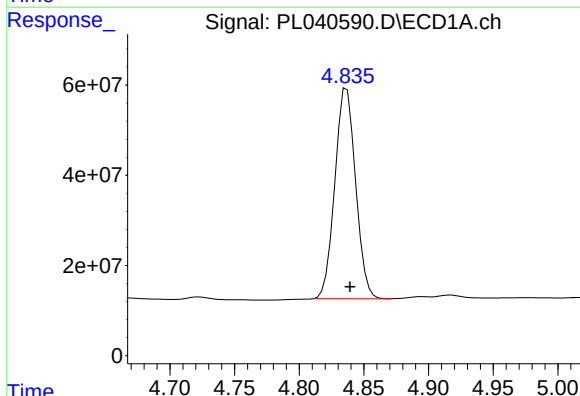
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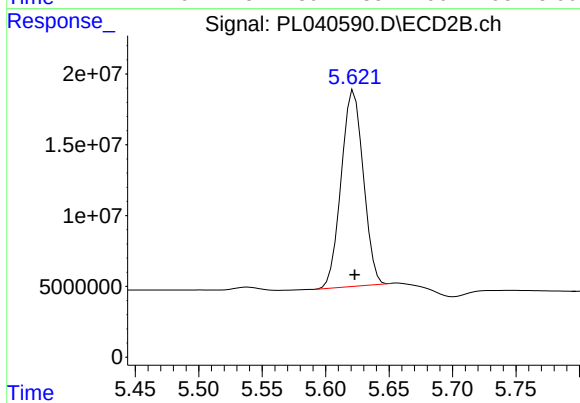
#7 delta-BHC

R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 192876484  
Conc: 41.79 ng/ml



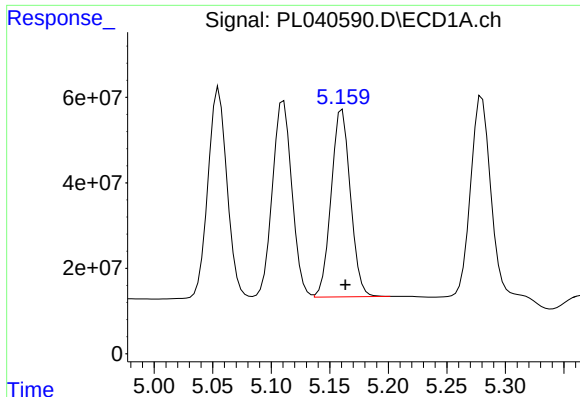
#8 Heptachlor epoxide

R.T.: 4.837 min  
Delta R.T.: -0.002 min  
Response: 519981933  
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min  
Delta R.T.: 0.000 min  
Response: 168313183  
Conc: 43.85 ng/ml



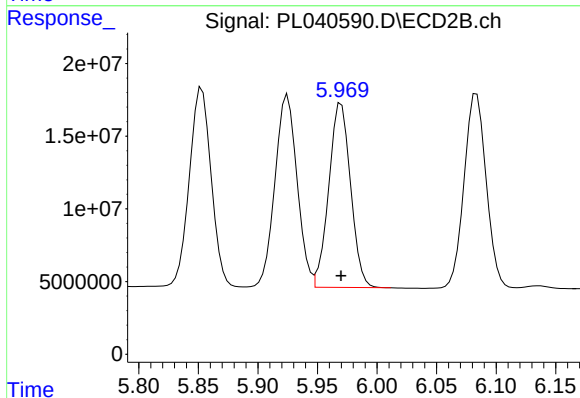
#9 Endosulfan I

R.T.: 5.161 min  
Delta R.T.: -0.003 min  
Response: 502255645  
Conc: 49.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

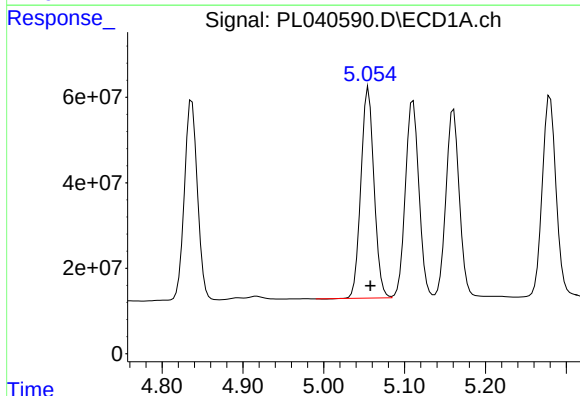
Manual Integrations  
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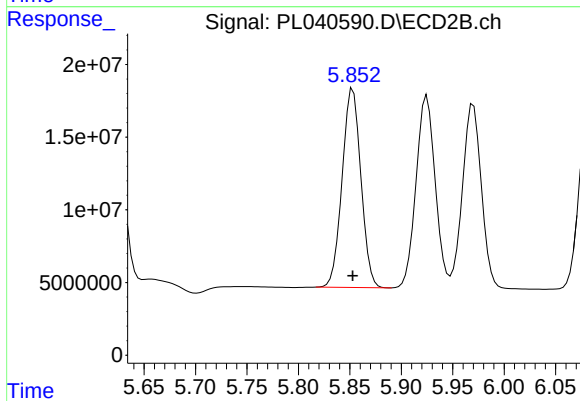
#9 Endosulfan I

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 161486548  
Conc: 43.40 ng/ml



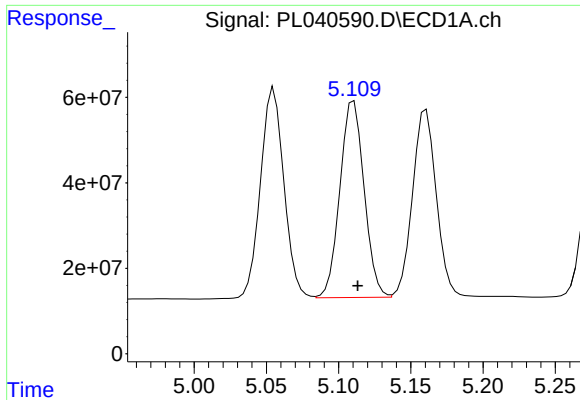
#10 gamma-Chlordane

R.T.: 5.055 min  
Delta R.T.: -0.003 min  
Response: 555759477  
Conc: 51.18 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 173833711  
Conc: 43.99 ng/ml



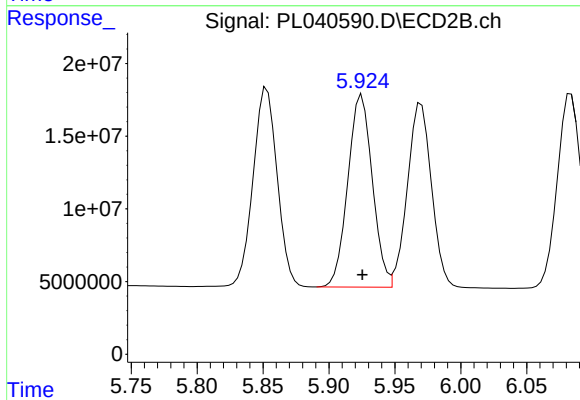
#11 alpha-Chlordane

R.T.: 5.111 min  
Delta R.T.: -0.003 min  
Response: 535267196  
Conc: 51.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

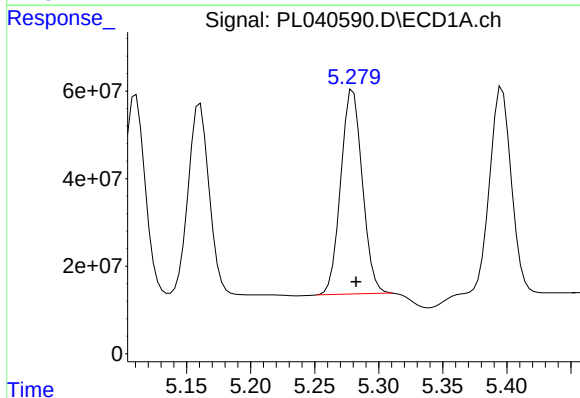
Manual Integrations  
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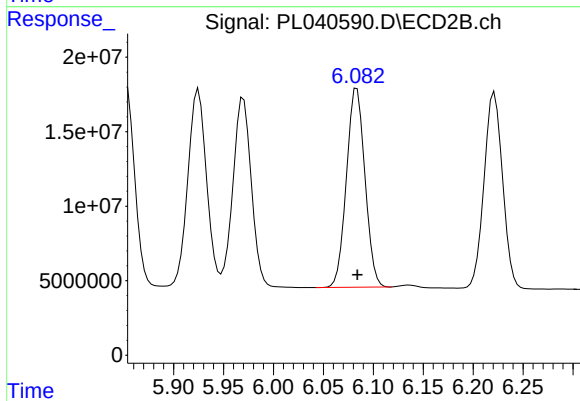
#11 alpha-Chlordane

R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 171152296  
Conc: 43.61 ng/ml



#12 4,4'-DDE

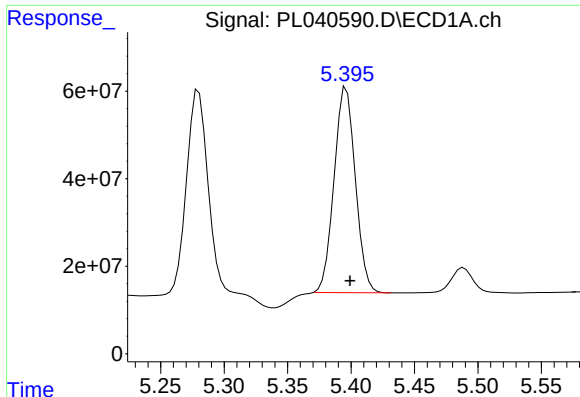
R.T.: 5.279 min  
Delta R.T.: -0.004 min  
Response: 546345013  
Conc: 49.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 172383494  
Conc: 42.81 ng/ml





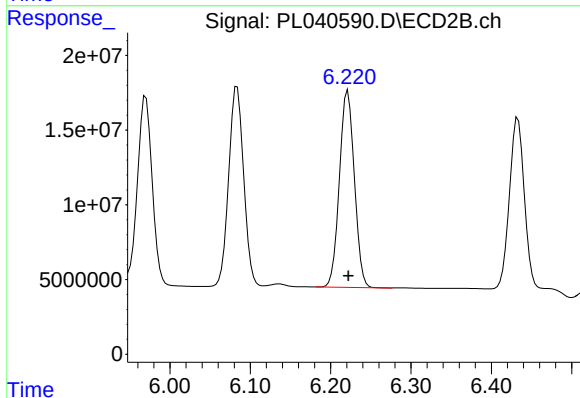
#13 Dieldrin

R.T.: 5.396 min  
Delta R.T.: -0.003 min  
Response: 547508434  
Conc: 49.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

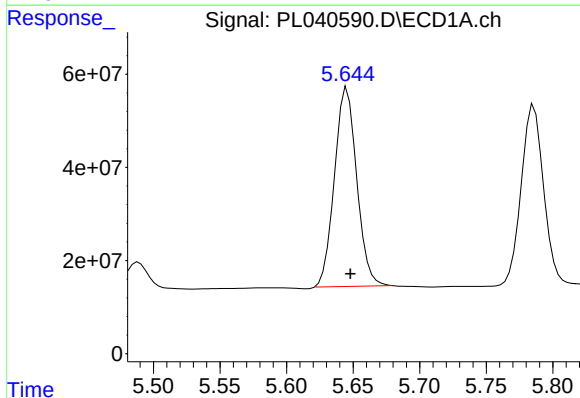
Manual Integrations  
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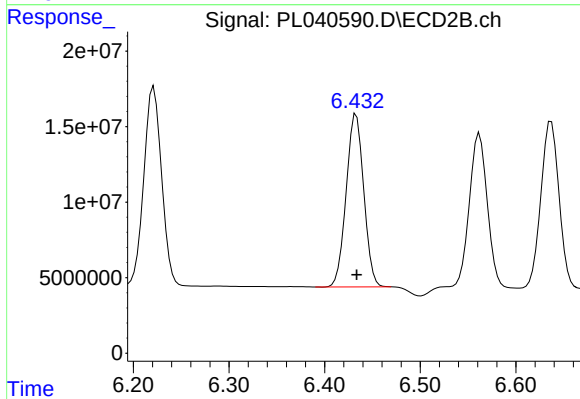
#13 Dieldrin

R.T.: 6.221 min  
Delta R.T.: 0.000 min  
Response: 170134596  
Conc: 44.53 ng/ml



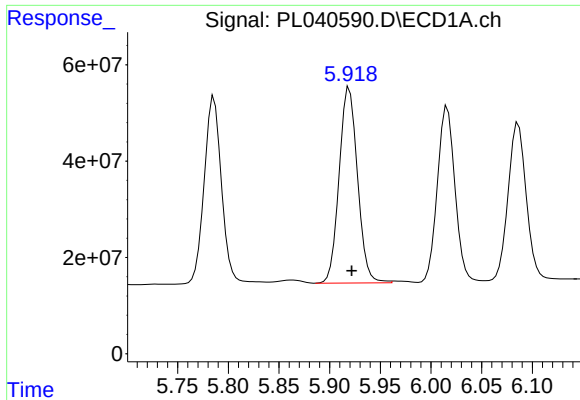
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: -0.003 min  
Response: 497666410  
Conc: 50.10 ng/ml



#14 Endrin

R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 146707887  
Conc: 44.91 ng/ml



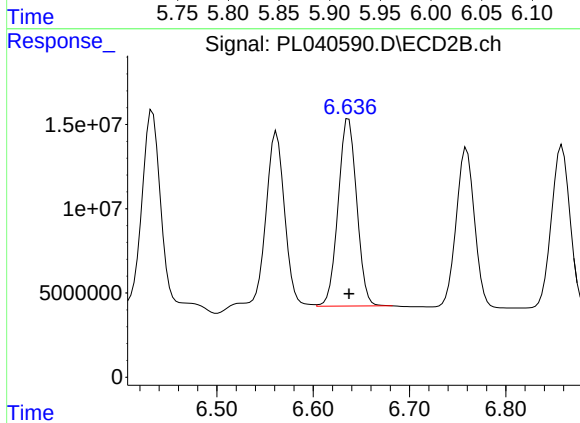
#15 Endosulfan II

R.T.: 5.920 min  
Delta R.T.: -0.002 min  
Response: 512545023  
Conc: 51.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

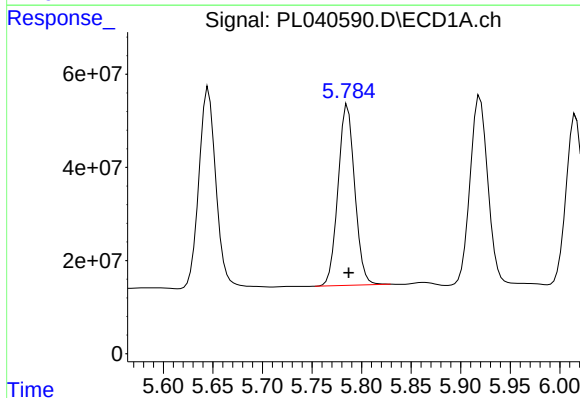
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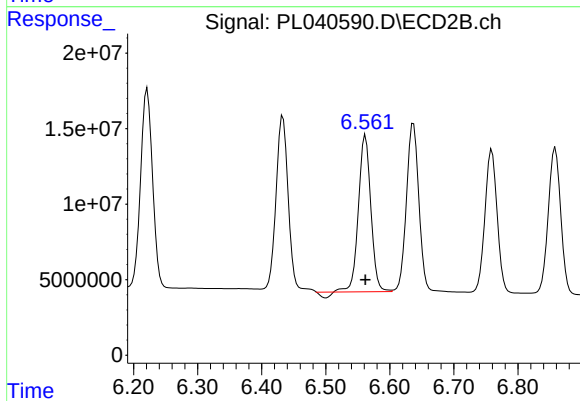
#15 Endosulfan II

R.T.: 6.637 min  
Delta R.T.: 0.000 min  
Response: 148852112  
Conc: 42.58 ng/ml



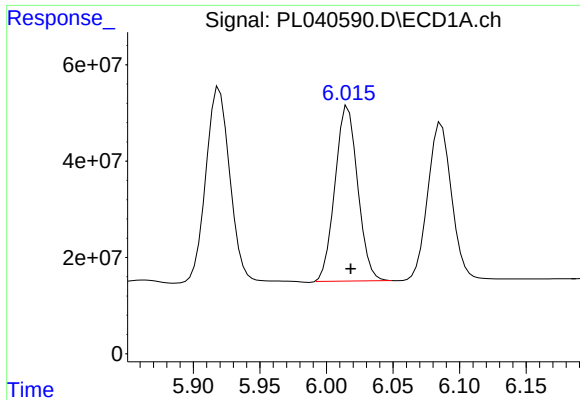
#16 4,4'-DDD

R.T.: 5.786 min  
Delta R.T.: -0.001 min  
Response: 455155733  
Conc: 49.30 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 138281478  
Conc: 43.53 ng/ml



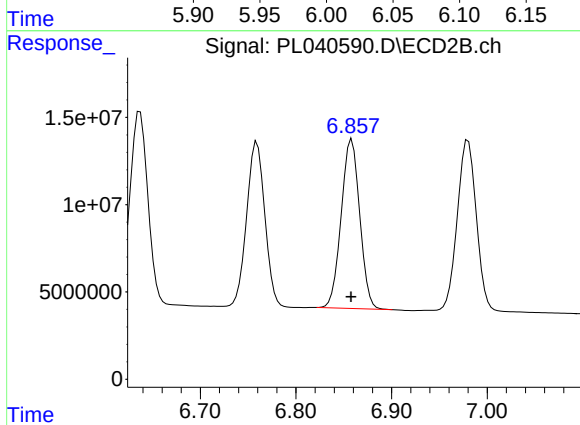
#17 4,4'-DDT

R.T.: 6.016 min  
Delta R.T.: -0.002 min  
Response: 431969000  
Conc: 53.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

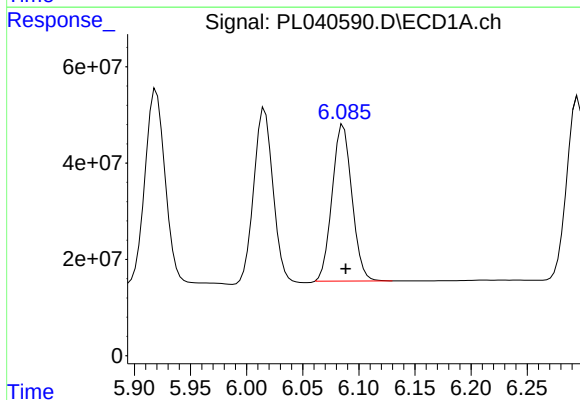
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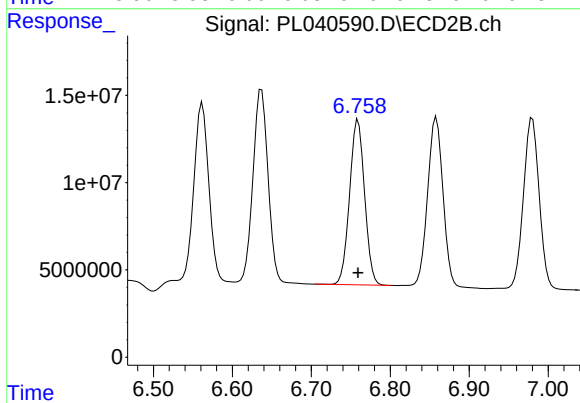
#17 4,4'-DDT

R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 130872175  
Conc: 42.95 ng/ml



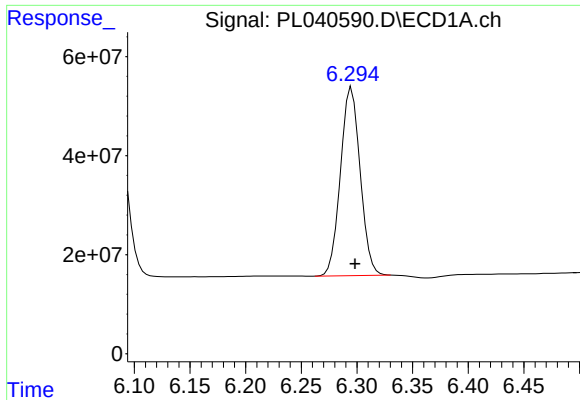
#18 Endrin aldehyde

R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 399249593  
Conc: 47.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 125028709  
Conc: 41.77 ng/ml



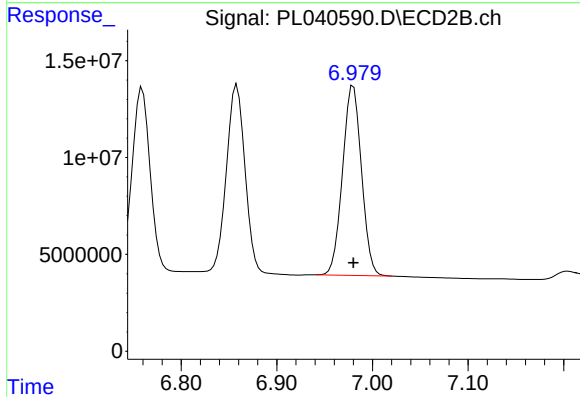
#19 Endosulfan Sulfate

R.T.: 6.295 min  
Delta R.T.: -0.003 min  
Response: 468548869  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

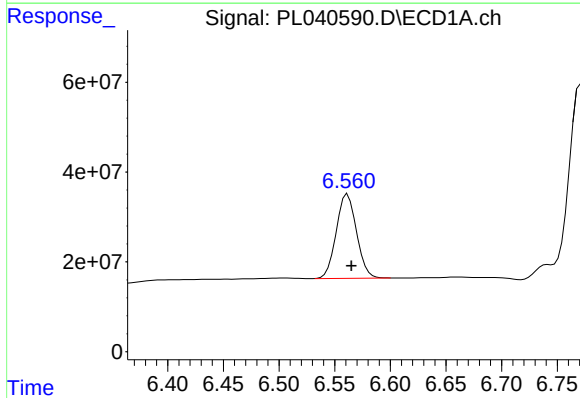
Manual Integrations  
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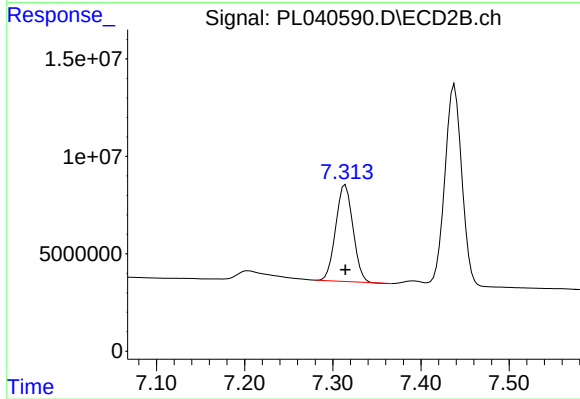
#19 Endosulfan Sulfate

R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 135258815  
Conc: 42.05 ng/ml



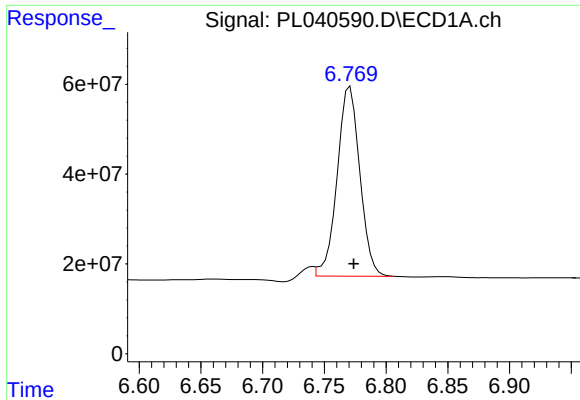
#20 Methoxychlor

R.T.: 6.562 min  
Delta R.T.: -0.003 min  
Response: 238282270  
Conc: 49.33 ng/ml



#20 Methoxychlor

R.T.: 7.314 min  
Delta R.T.: 0.000 min  
Response: 67534342  
Conc: 44.32 ng/ml



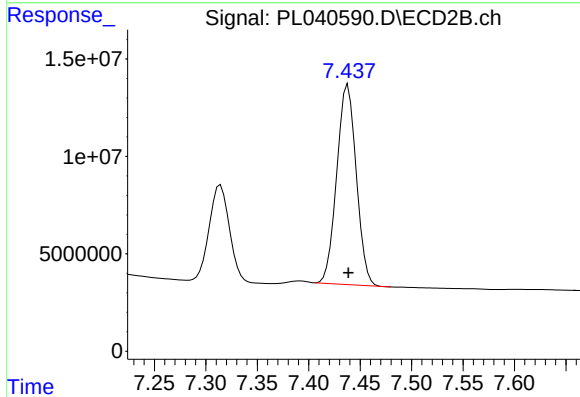
#21 Endrin ketone

R.T.: 6.769 min  
Delta R.T.: -0.004 min  
Response: 539132658  
Conc: 49.69 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

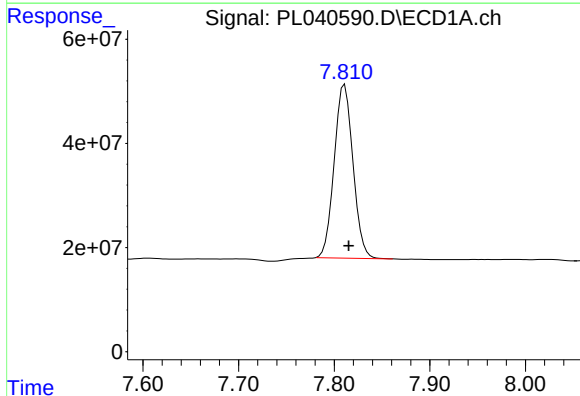
Manual Integrations  
APPROVED

Sohil  
10/3/2018 8:43:11 AM



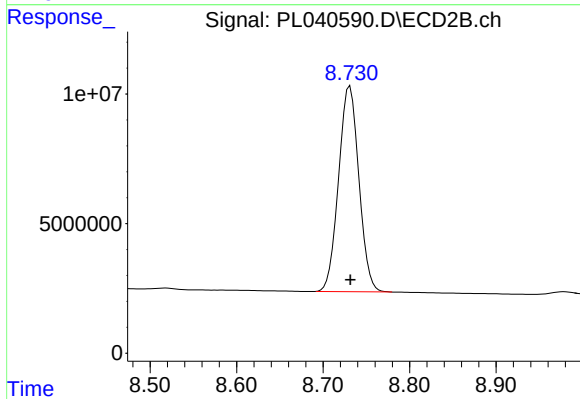
#21 Endrin ketone

R.T.: 7.438 min  
Delta R.T.: 0.000 min  
Response: 135133118  
Conc: 43.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min  
Delta R.T.: -0.004 min  
Response: 453898958  
Conc: 47.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: 0.000 min  
Response: 128731332  
Conc: 40.65 ng/ml