

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092618\  
 Data File : PL040397.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2018 19:53  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 7 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: Sep 27 02:18:25 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... | 3.211 | 3.807 | 368.1E6 | 156.0E6  | 50.281  | 49.402 |
| 2)                          | SA Decachlor... | 7.816 | 8.732 | 480.4E6 | 161.2E6  | 50.536  | 50.899 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.633 | 4.179 | 594.2E6 | 237.2E6  | 50.787  | 50.032 |
| 3)                          | MA gamma-BHC... | 3.903 | 4.453 | 551.2E6 | 222.1E6  | 50.700  | 48.937 |
| 4)                          | MA Heptachlor   | 4.178 | 4.951 | 594.3E6 | 218.5E6  | 50.504  | 51.446 |
| 5)                          | MB Aldrin       | 4.410 | 5.247 | 549.9E6 | 209.5E6  | 52.044  | 49.646 |
| 6)                          | B beta-BHC      | 4.157 | 4.616 | 209.4E6 | 96763263 | 49.621  | 48.427 |
| 7)                          | B delta-BHC     | 4.343 | 4.824 | 571.8E6 | 219.7E6  | 51.229  | 47.600 |
| 8)                          | B Heptachlo...  | 4.840 | 5.623 | 525.2E6 | 191.0E6  | 50.742  | 49.747 |
| 9)                          | A Endosulfan I  | 5.164 | 5.971 | 517.3E6 | 184.3E6  | 51.319  | 49.540 |
| 10)                         | B gamma-Chl...  | 5.059 | 5.853 | 561.8E6 | 200.1E6  | 51.729  | 50.632 |
| 11)                         | B alpha-Chl...  | 5.114 | 5.926 | 539.4E6 | 196.4E6  | 51.484  | 50.047 |
| 12)                         | B 4,4'-DDE      | 5.284 | 6.084 | 567.1E6 | 200.0E6  | 51.309  | 49.661 |
| 13)                         | MA Dieldrin     | 5.400 | 6.222 | 560.2E6 | 192.3E6  | 51.141  | 50.342 |
| 14)                         | MA Endrin       | 5.649 | 6.433 | 495.5E6 | 159.1E6  | 49.880  | 48.710 |
| 15)                         | B Endosulfa...  | 5.923 | 6.638 | 517.8E6 | 170.1E6  | 51.976  | 48.651 |
| 16)                         | A 4,4'-DDD      | 5.790 | 6.563 | 459.5E6 | 155.1E6  | 49.780  | 48.812 |
| 17)                         | MA 4,4'-DDT     | 6.020 | 6.858 | 438.9E6 | 154.5E6  | 54.271  | 50.711 |
| 18)                         | B Endrin al...  | 6.090 | 6.759 | 427.2E6 | 150.2E6  | 50.882  | 50.180 |
| 19)                         | B Endosulfa...  | 6.299 | 6.981 | 483.6E6 | 159.8E6  | 50.522  | 49.675 |
| 20)                         | A Methoxychlor  | 6.566 | 7.315 | 246.5E6 | 80295425 | 51.026  | 52.689 |
| 21)                         | B Endrin ke...  | 6.774 | 7.439 | 552.2E6 | 161.1E6  | 50.899m | 52.410 |
| -----                       |                 |       |       |         |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092618\  
Data File : PL040397.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2018 19:53  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

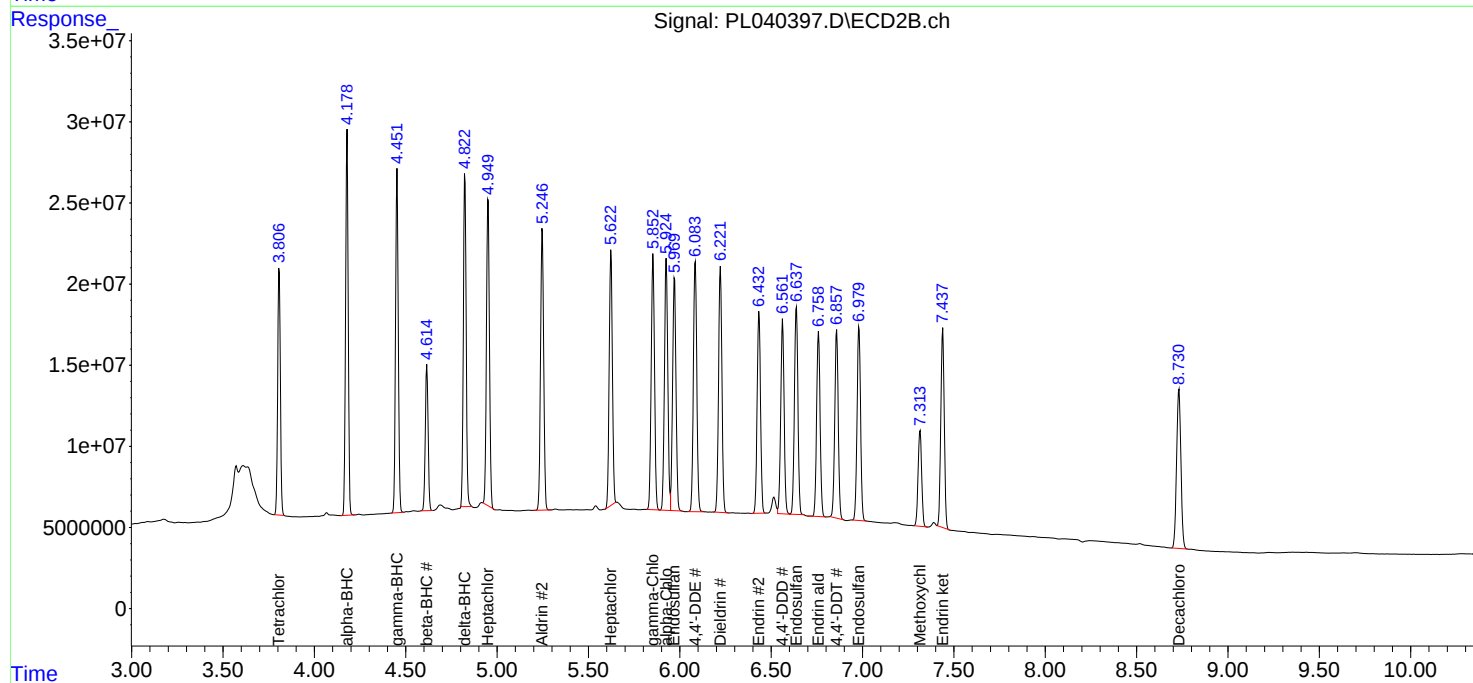
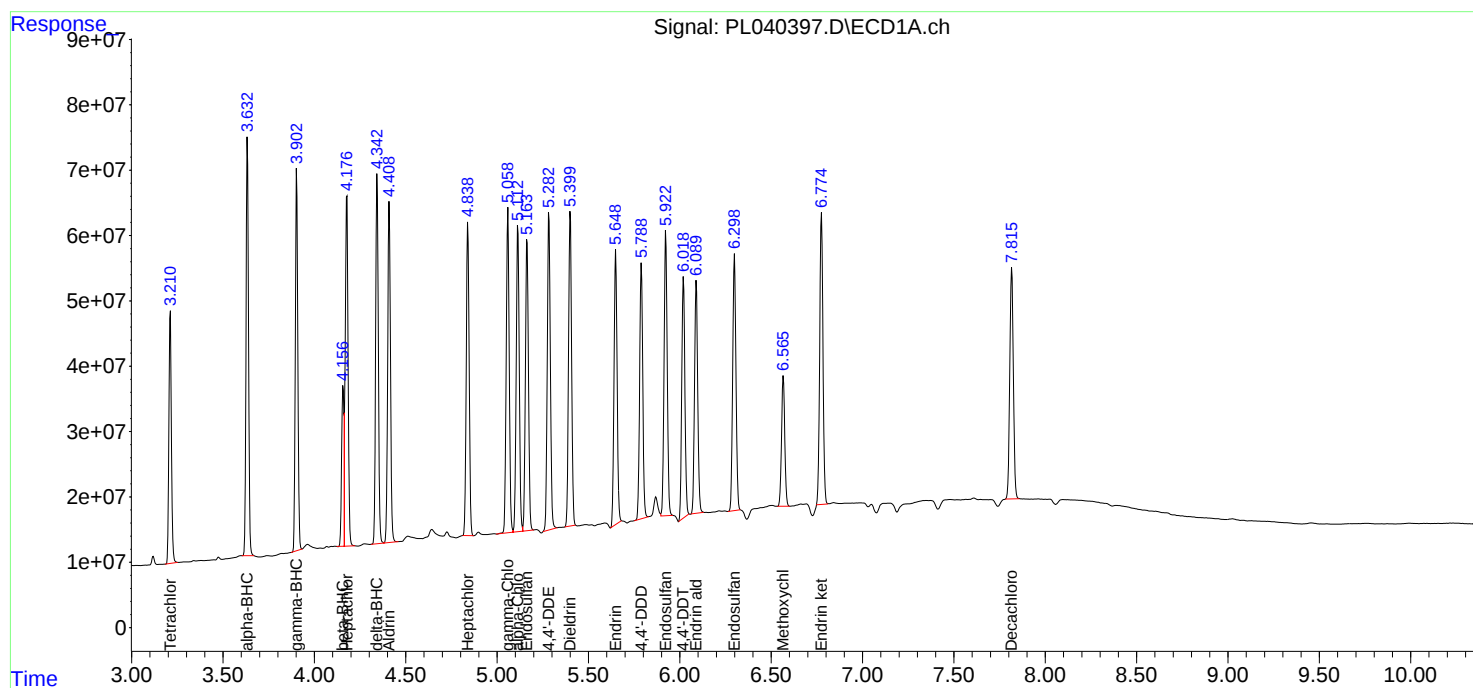
Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

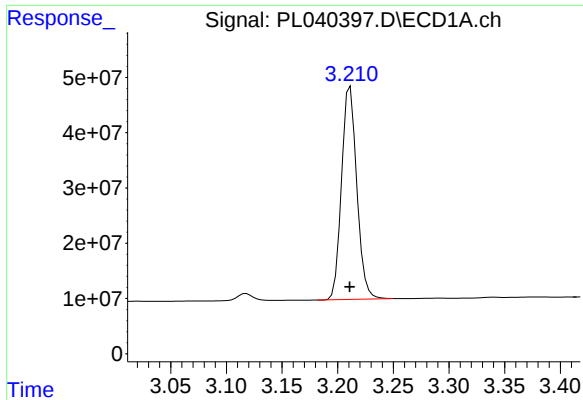
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 02:18:25 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 27 01:27:39 2018  
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





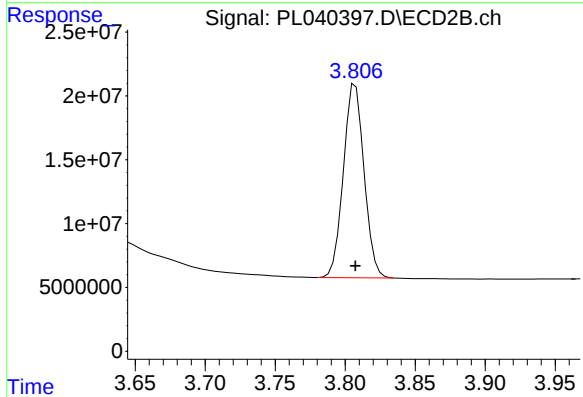
#1 Tetrachloro-m-xylene

R.T.: 3.211 min  
Delta R.T.: 0.000 min  
Response: 368060050  
Conc: 50.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

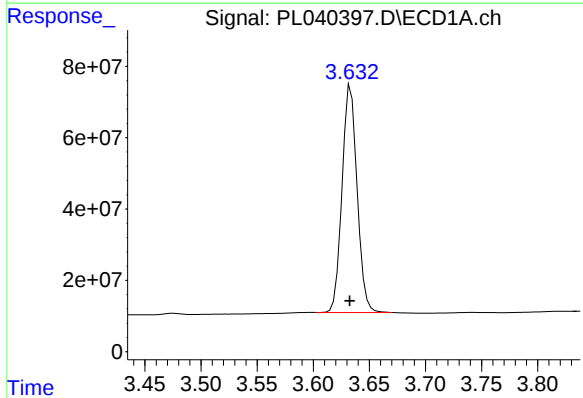
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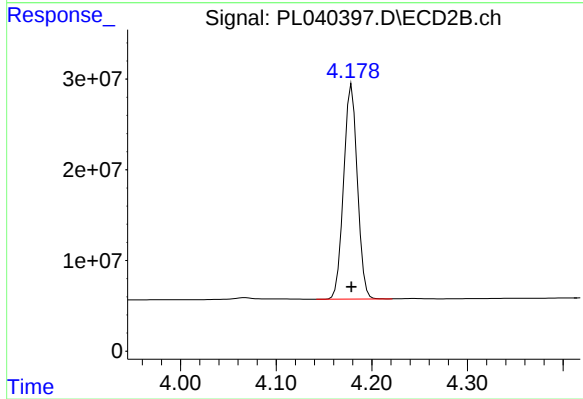
#1 Tetrachloro-m-xylene

R.T.: 3.807 min  
Delta R.T.: 0.000 min  
Response: 156001077  
Conc: 49.40 ng/ml



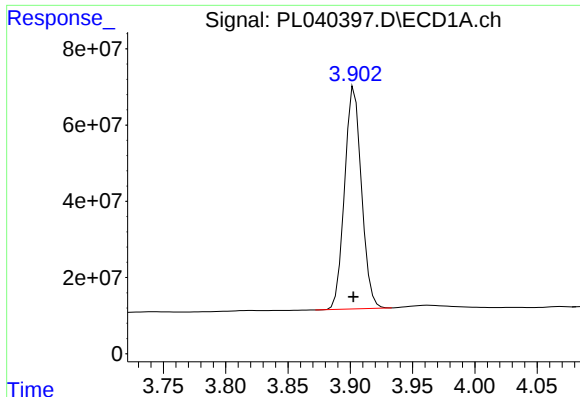
#2 alpha-BHC

R.T.: 3.633 min  
Delta R.T.: 0.000 min  
Response: 594229002  
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 4.179 min  
Delta R.T.: 0.000 min  
Response: 237208913  
Conc: 50.03 ng/ml



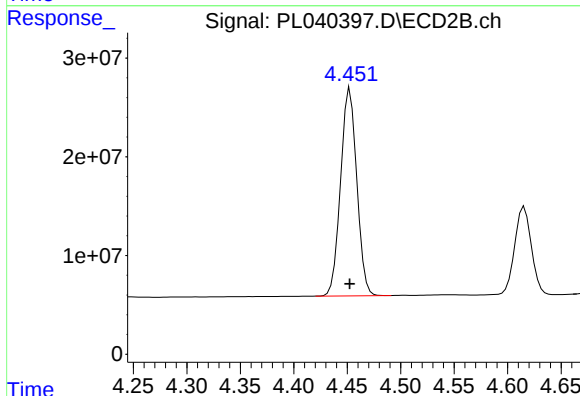
#3 gamma-BHC (Lindane)

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 551232675  
Conc: 50.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

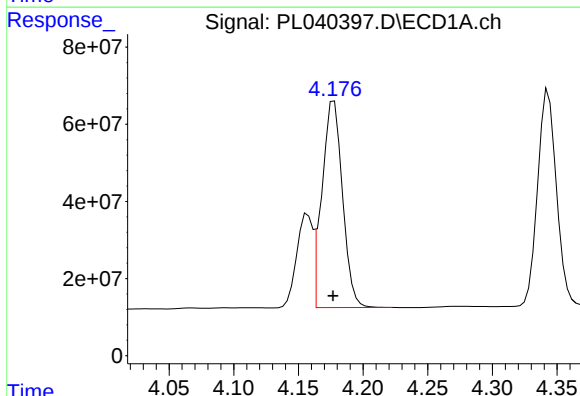
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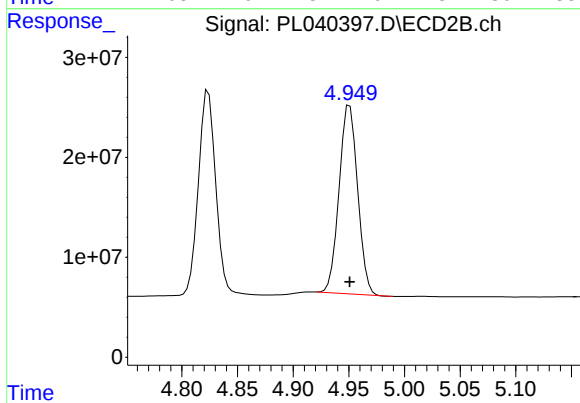
#3 gamma-BHC (Lindane)

R.T.: 4.453 min  
Delta R.T.: 0.000 min  
Response: 222086773  
Conc: 48.94 ng/ml



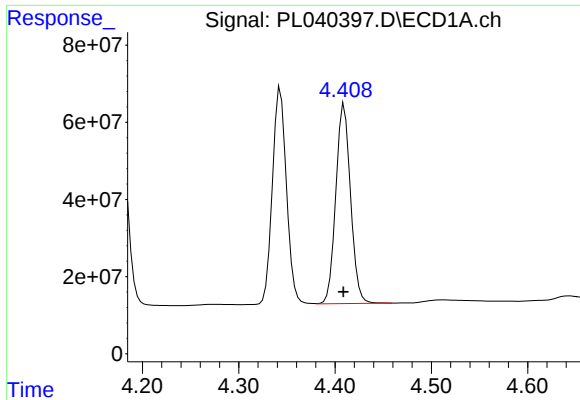
#4 Heptachlor

R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 594266133  
Conc: 50.50 ng/ml



#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 218536894  
Conc: 51.45 ng/ml



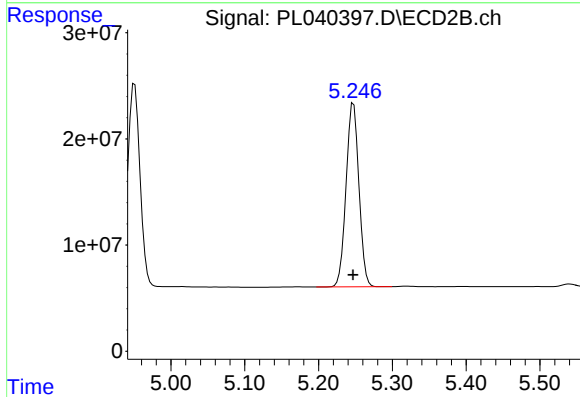
#5 Aldrin

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 549918550  
Conc: 52.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

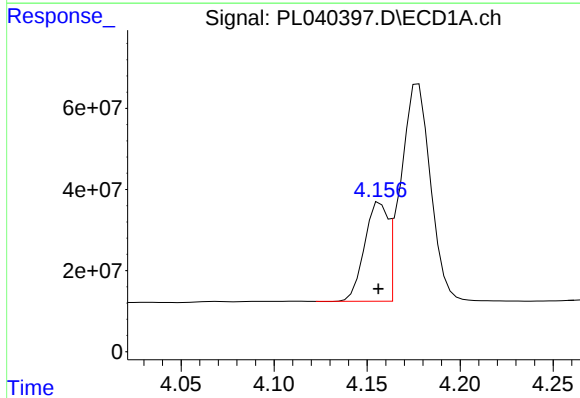
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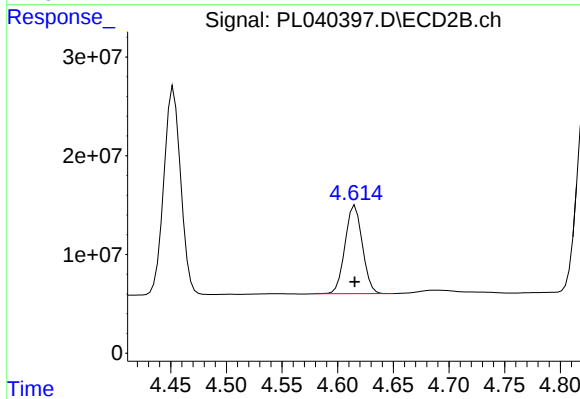
#5 Aldrin

R.T.: 5.247 min  
Delta R.T.: 0.000 min  
Response: 209519177  
Conc: 49.65 ng/ml



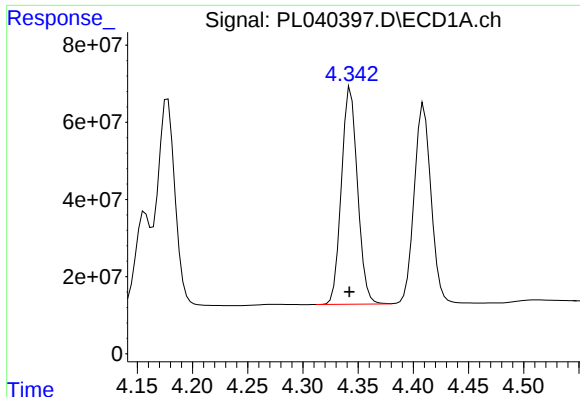
#6 beta-BHC

R.T.: 4.157 min  
Delta R.T.: 0.000 min  
Response: 209447303  
Conc: 49.62 ng/ml



#6 beta-BHC

R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 96763263  
Conc: 48.43 ng/ml



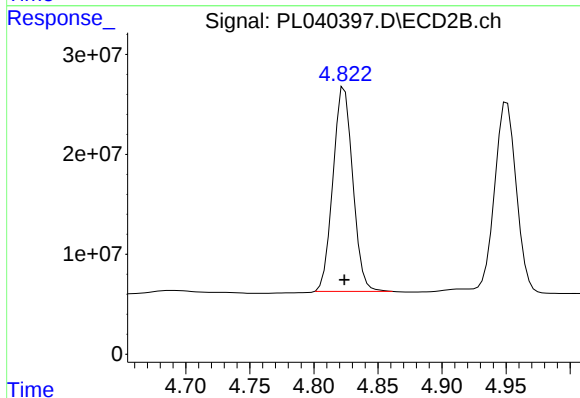
#7 delta-BHC

R.T.: 4.343 min  
Delta R.T.: 0.001 min  
Response: 571760549  
Conc: 51.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

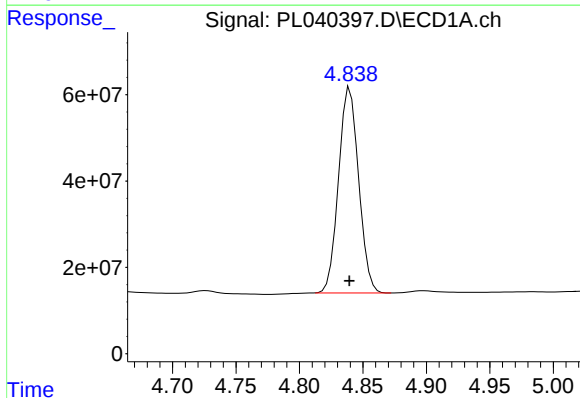
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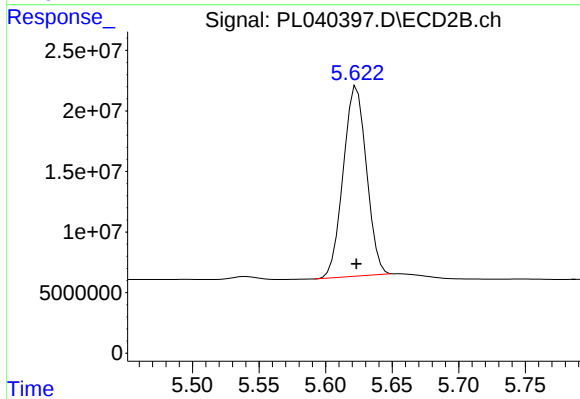
#7 delta-BHC

R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 219707283  
Conc: 47.60 ng/ml



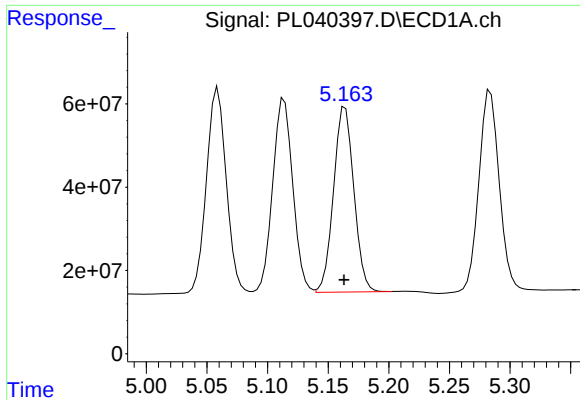
#8 Heptachlor epoxide

R.T.: 4.840 min  
Delta R.T.: 0.000 min  
Response: 525235275  
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 190961119  
Conc: 49.75 ng/ml



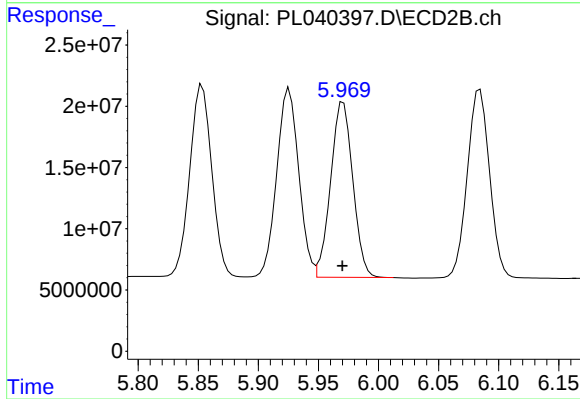
#9 Endosulfan I

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 517283523  
Conc: 51.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

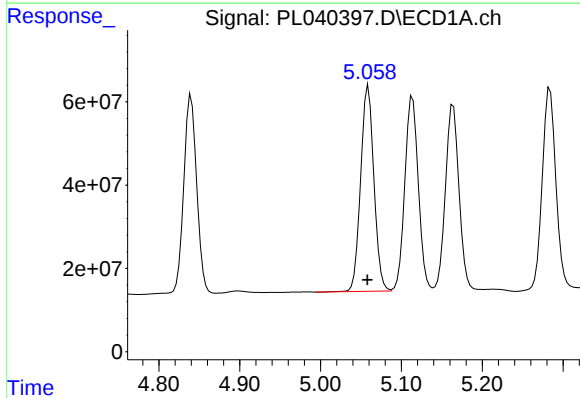
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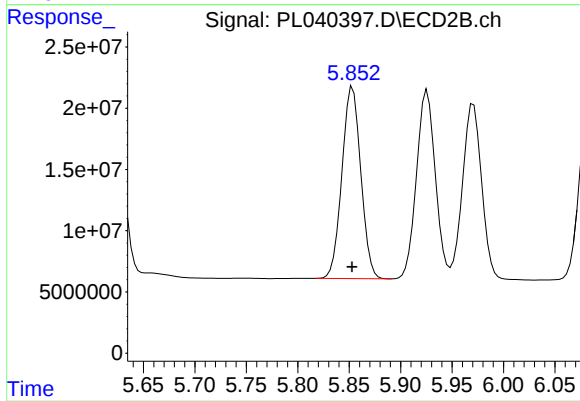
#9 Endosulfan I

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 184319053  
Conc: 49.54 ng/ml



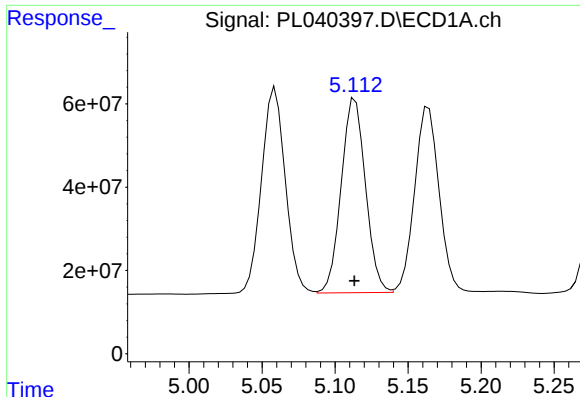
#10 gamma-Chlordane

R.T.: 5.059 min  
Delta R.T.: 0.001 min  
Response: 561770226  
Conc: 51.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 200081966  
Conc: 50.63 ng/ml



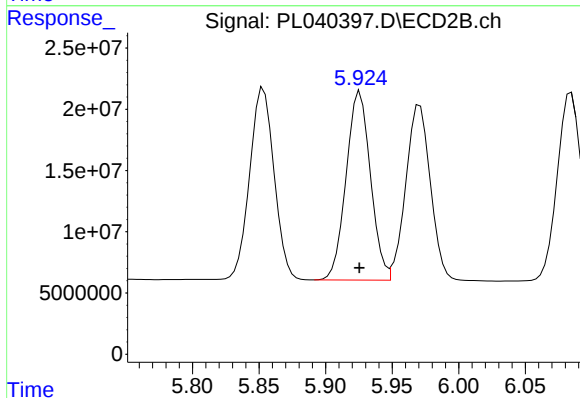
#11 alpha-Chlordane

R.T.: 5.114 min  
Delta R.T.: 0.000 min  
Response: 539373813  
Conc: 51.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

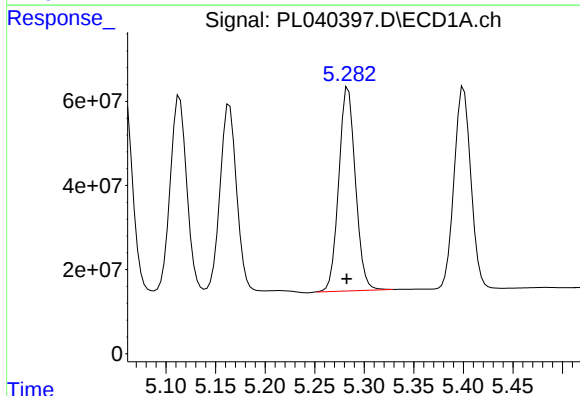
Manual Integrations  
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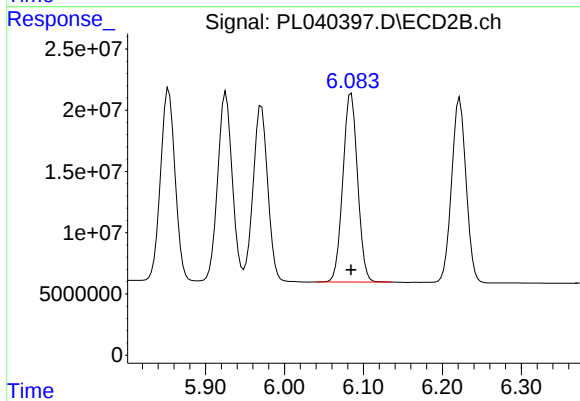
#11 alpha-Chlordane

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 196406490  
Conc: 50.05 ng/ml



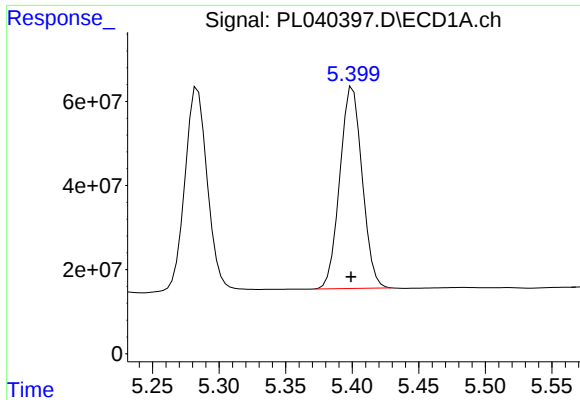
#12 4,4'-DDE

R.T.: 5.284 min  
Delta R.T.: 0.002 min  
Response: 567117557  
Conc: 51.31 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 199952704  
Conc: 49.66 ng/ml



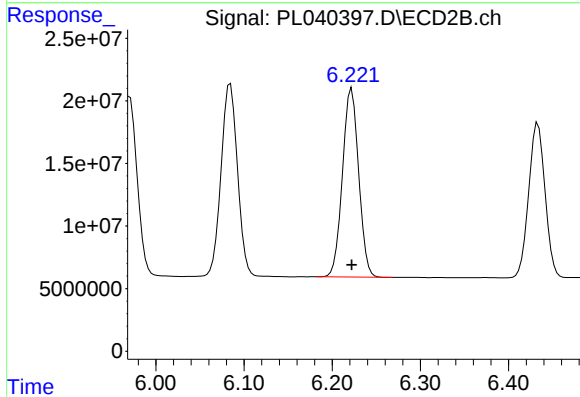
#13 Dieldrin

R.T.: 5.400 min  
Delta R.T.: 0.001 min  
Response: 560211311  
Conc: 51.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

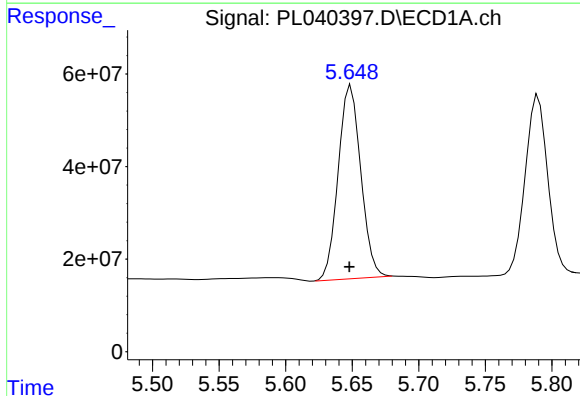
Manual Integrations  
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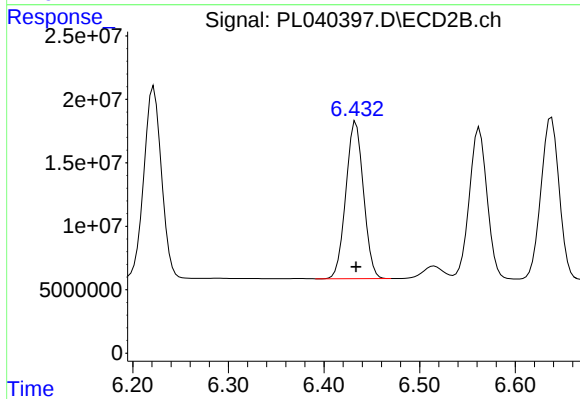
#13 Dieldrin

R.T.: 6.222 min  
Delta R.T.: 0.000 min  
Response: 192320589  
Conc: 50.34 ng/ml



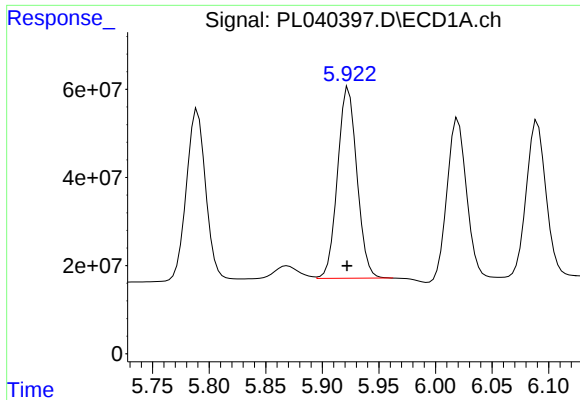
#14 Endrin

R.T.: 5.649 min  
Delta R.T.: 0.001 min  
Response: 495507845  
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 159127216  
Conc: 48.71 ng/ml



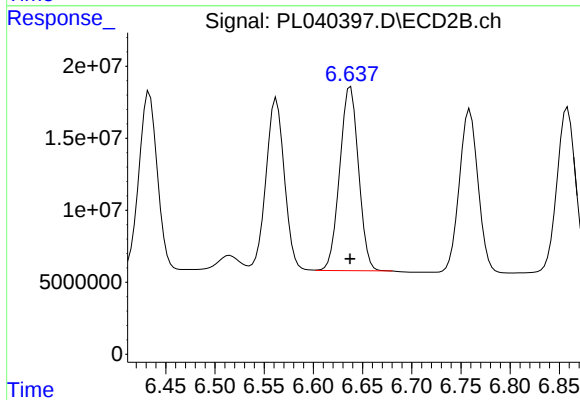
#15 Endosulfan II

R.T.: 5.923 min  
Delta R.T.: 0.001 min  
Response: 517814925  
Conc: 51.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

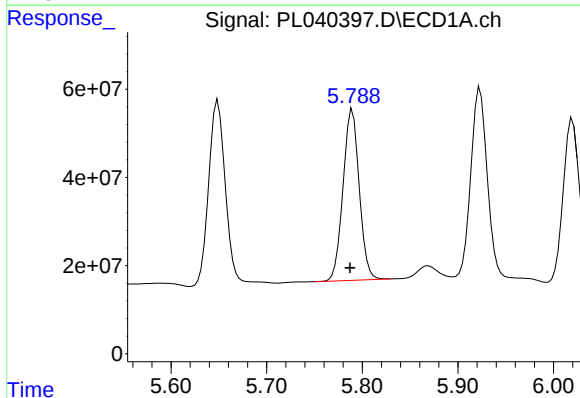
Manual Integrations  
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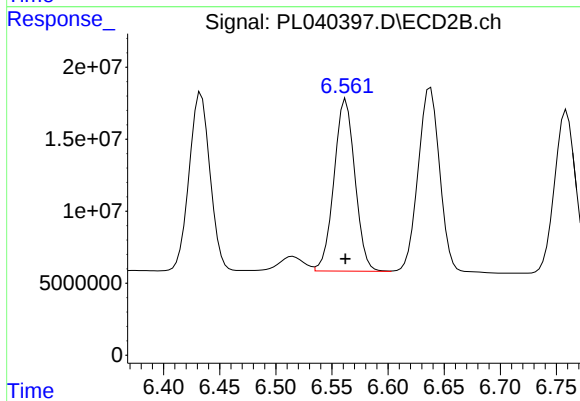
#15 Endosulfan II

R.T.: 6.638 min  
Delta R.T.: 0.000 min  
Response: 170071208  
Conc: 48.65 ng/ml



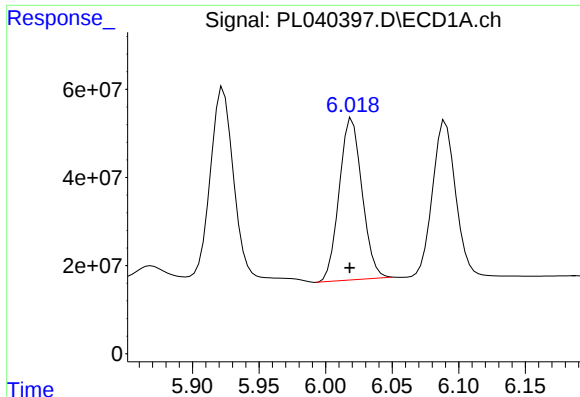
#16 4,4'-DDD

R.T.: 5.790 min  
Delta R.T.: 0.003 min  
Response: 459545051  
Conc: 49.78 ng/ml



#16 4,4'-DDD

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 155076163  
Conc: 48.81 ng/ml



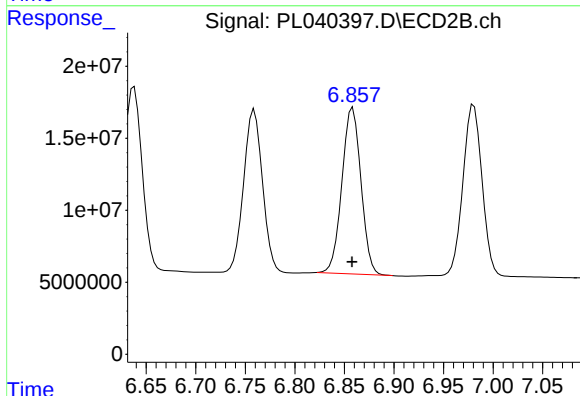
#17 4,4'-DDT

R.T.: 6.020 min  
Delta R.T.: 0.002 min  
Response: 438882832  
Conc: 54.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

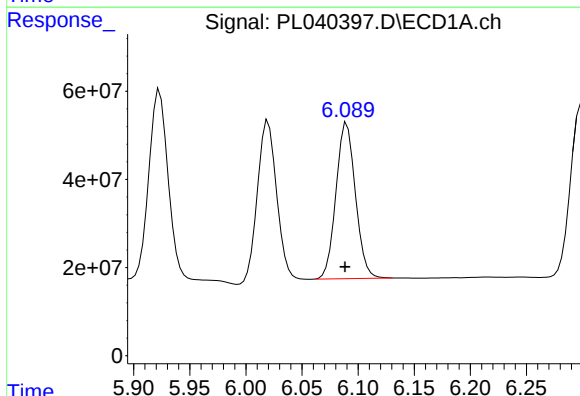
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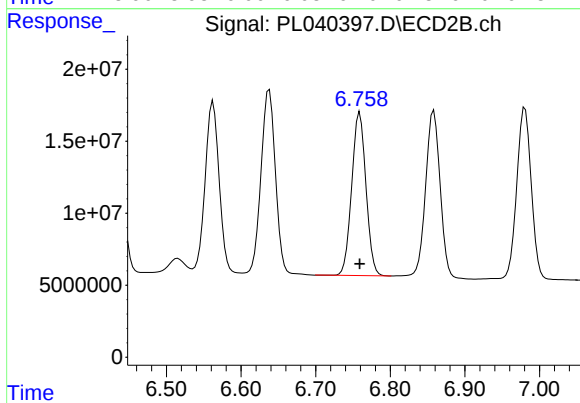
#17 4,4'-DDT

R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 154528431  
Conc: 50.71 ng/ml



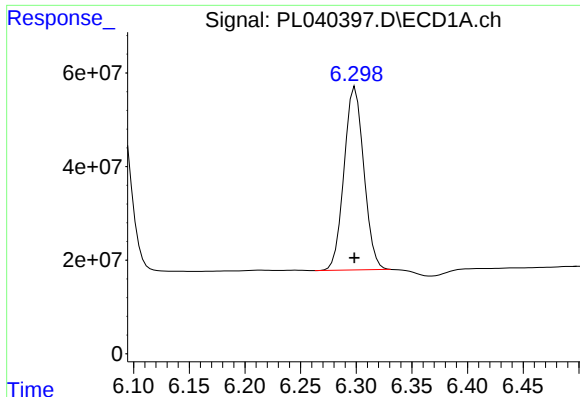
#18 Endrin aldehyde

R.T.: 6.090 min  
Delta R.T.: 0.002 min  
Response: 427243909  
Conc: 50.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 150203460  
Conc: 50.18 ng/ml



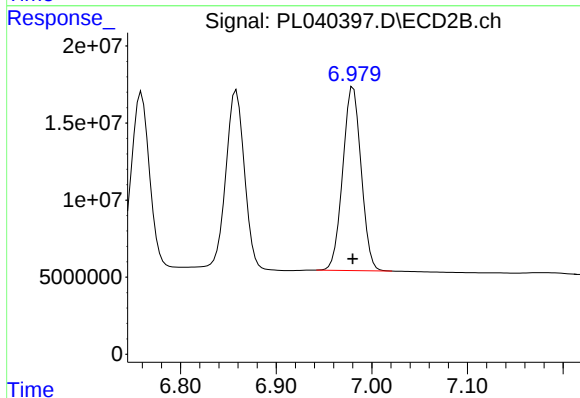
#19 Endosulfan Sulfate

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 483564810  
Conc: 50.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

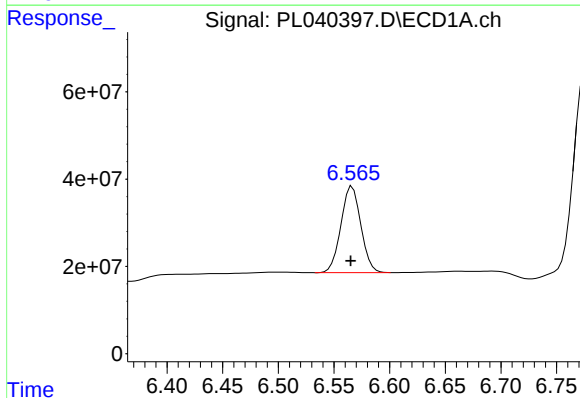
Manual Integrations  
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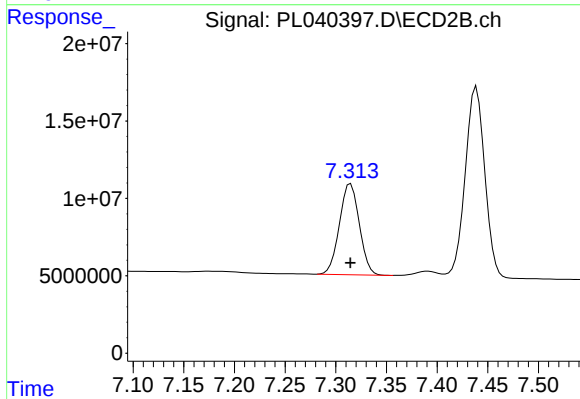
#19 Endosulfan Sulfate

R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 159776196  
Conc: 49.67 ng/ml



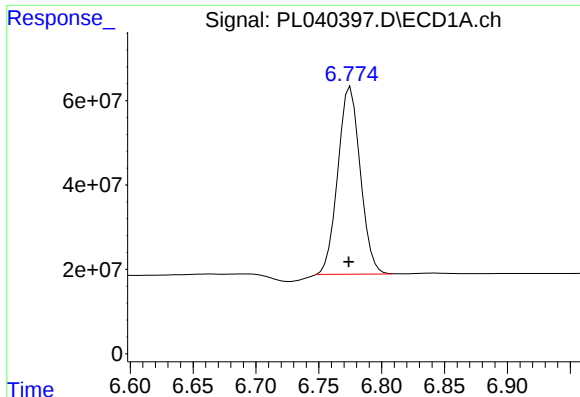
#20 Methoxychlor

R.T.: 6.566 min  
Delta R.T.: 0.001 min  
Response: 246470309  
Conc: 51.03 ng/ml



#20 Methoxychlor

R.T.: 7.315 min  
Delta R.T.: 0.000 min  
Response: 80295425  
Conc: 52.69 ng/ml



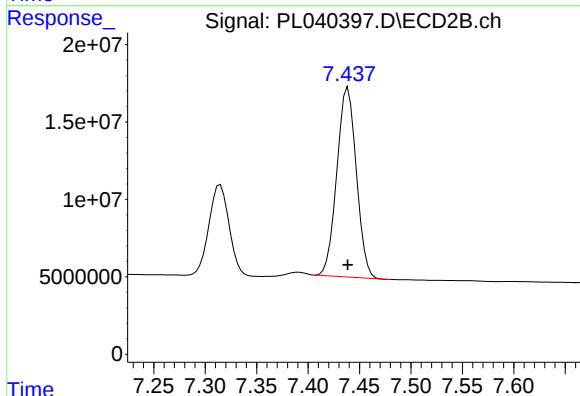
#21 Endrin ketone

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 552244894  
Conc: 50.90 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

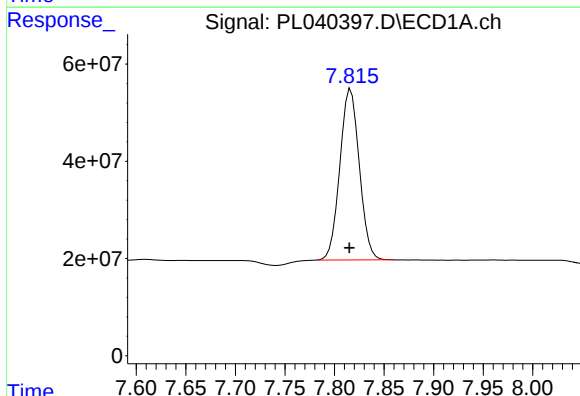
Manual Integrations  
APPROVED

Sohil  
9/28/2018 9:52:29 AM



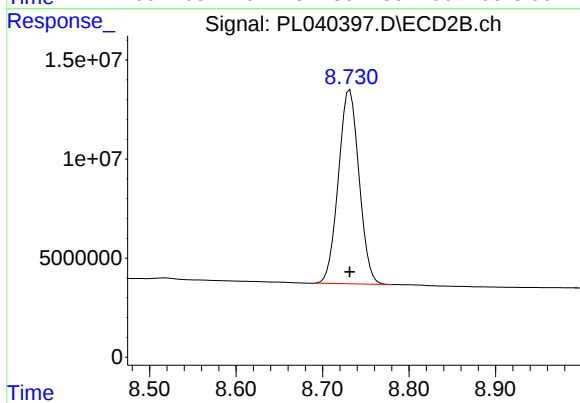
#21 Endrin ketone

R.T.: 7.439 min  
Delta R.T.: 0.000 min  
Response: 161114452  
Conc: 52.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min  
Delta R.T.: 0.001 min  
Response: 480389927  
Conc: 50.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min  
Delta R.T.: 0.000 min  
Response: 161186479  
Conc: 50.90 ng/ml