

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
 Data File : PL041840.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2018 06:32  
 Operator : AJ\SJ  
 Sample : J5813-10  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TS-J

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 06:54:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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... | 3.472 | 4.104 | 71009877 | 38900228 | 11.147 | 12.629  |
| 28)                         | SA Decachlor... | 8.214 | 9.236 | 56928471 | 22628227 | 8.594  | 8.832   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.911 | 4.499 | 5069958  | 2743008  | 0.522  | 0.598m  |
| 4)                          | MA Heptachlor   | 4.492 | 5.303 | 7271040  | 3669145  | 0.793  | 0.902m  |
| 5)                          | MB Aldrin       | 4.737 | 5.599 | 4508755  | 2511477  | 0.534m | 0.658m  |
| 7)                          | B delta-BHC     | 4.650 | 5.176 | 5004143  | 3708872  | 0.602  | 0.918 # |
| 10)                         | B gamma-Chl...  | 5.408 | 6.235 | 19369091 | 13848547 | 2.378  | 4.102m# |
| 11)                         | B alpha-Chl...  | 5.465 | 6.311 | 28826567 | 22852628 | 3.561  | 6.752 # |
| 12)                         | B 4,4'-DDE      | 5.631 | 6.464 | 24041689 | 17633720 | 3.359  | 5.389 # |
| 13)                         | MA Dieldrin     | 5.760 | 6.619 | 7084537  | 2704060  | 0.891  | 0.839   |
| 15)                         | B Endosulfa...  | 6.297 | 7.045 | 8400852  | 2737648  | 1.215  | 1.012   |
| 16)                         | A 4,4'-DDD      | 6.145 | 6.958 | 3840222  | 5271422  | 0.661m | 2.117 # |
| 17)                         | MA 4,4'-DDT     | 6.383 | 7.256 | 11384649 | 4554553  | 1.871  | 1.812   |
| 18)                         | B Endrin al...  | 6.460 | 7.170 | 3077477  | 2345313  | 0.559m | 1.071m# |
| 19)                         | B Endosulfa...  | 6.671 | 7.393 | 4265278  | 1664637  | 0.668m | 0.671m  |
| 21)                         | B Endrin ke...  | 7.163 | 7.867 | 3672722  | 1855964  | 0.509  | 0.705m# |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
Data File : PL041840.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2018 06:32  
Operator : AJ\SJ  
Sample : J5813-10  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

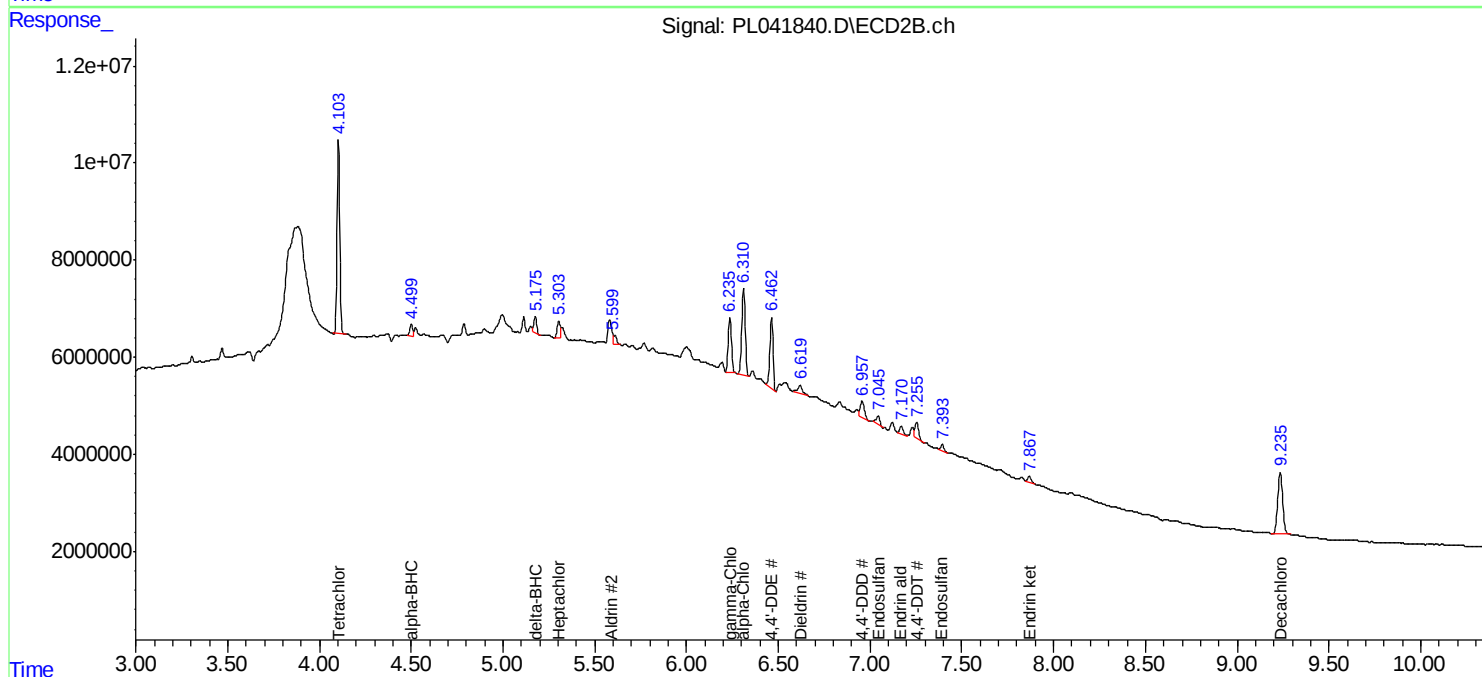
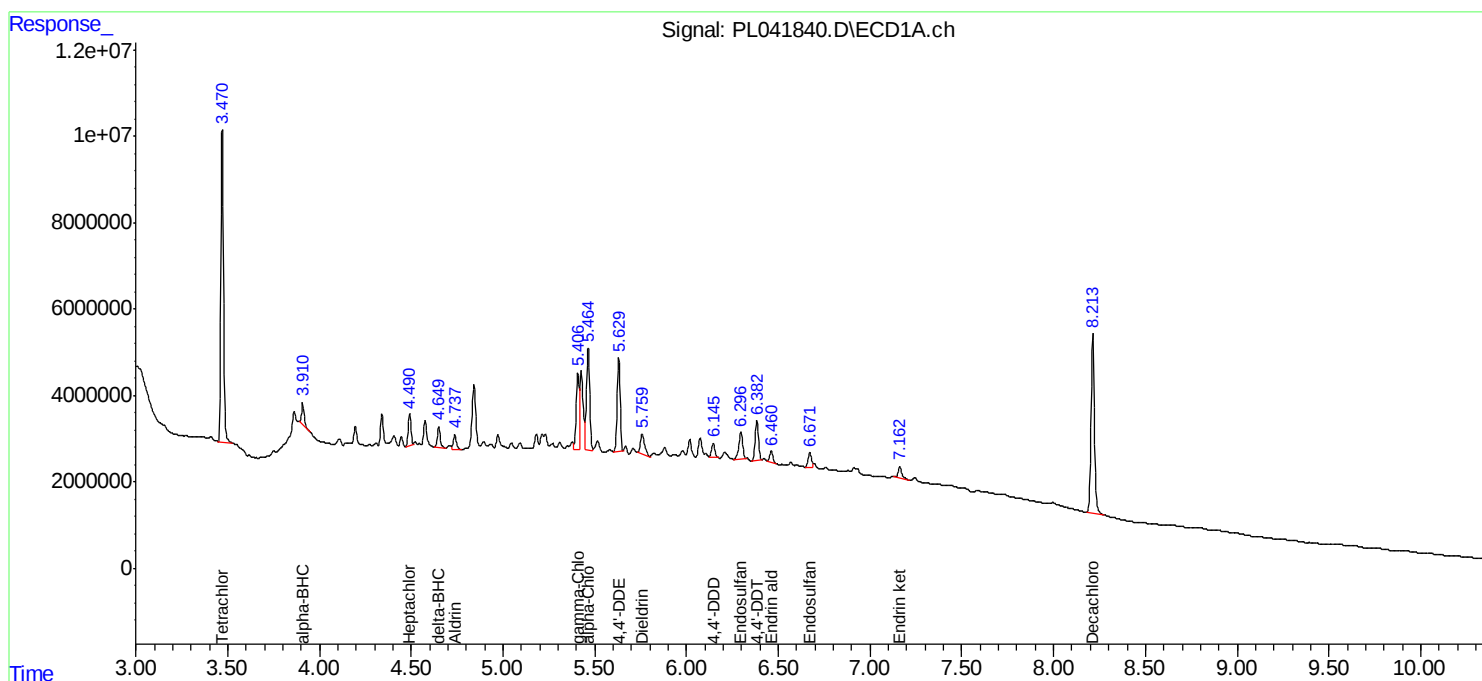
Instrument :  
ECD\_L  
ClientSampled :  
TS-J

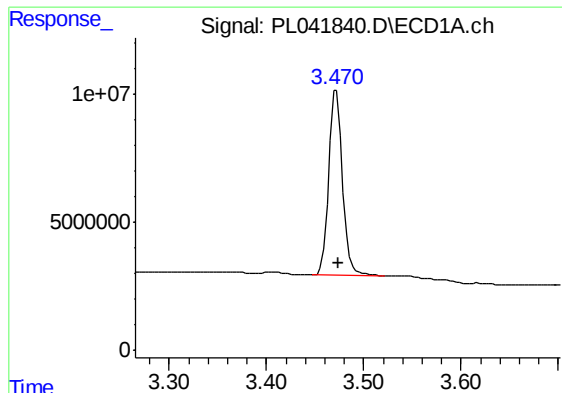
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 06:54:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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





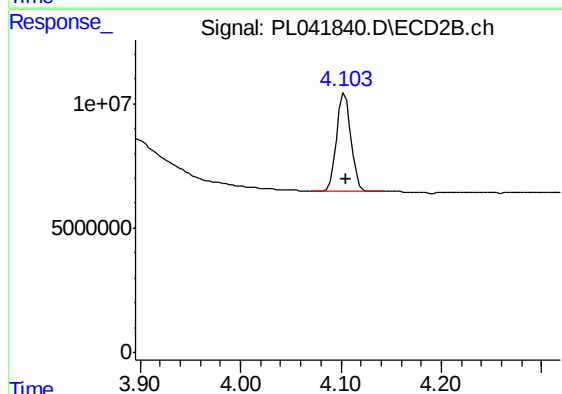
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: -0.002 min  
Response: 71009877  
Conc: 11.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

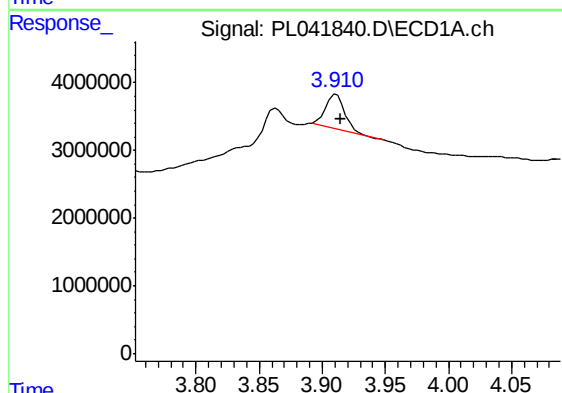
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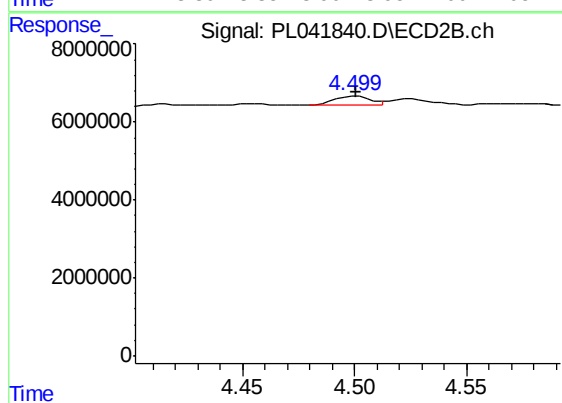
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 38900228  
Conc: 12.63 ng/ml



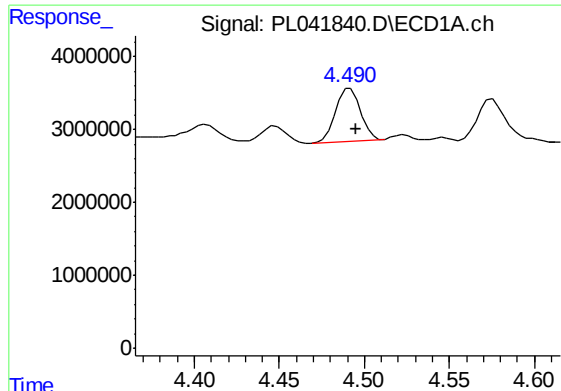
#2 alpha-BHC

R.T.: 3.911 min  
Delta R.T.: -0.004 min  
Response: 5069958  
Conc: 0.52 ng/ml



#2 alpha-BHC

R.T.: 4.499 min  
Delta R.T.: -0.002 min  
Response: 2743008  
Conc: 0.60 ng/ml m



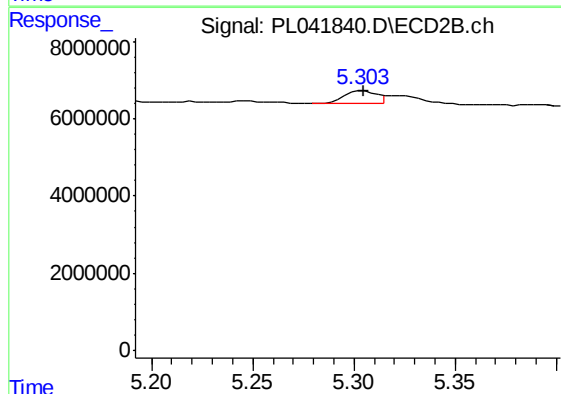
#4 Heptachlor

R.T.: 4.492 min  
Delta R.T.: -0.004 min  
Response: 7271040  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

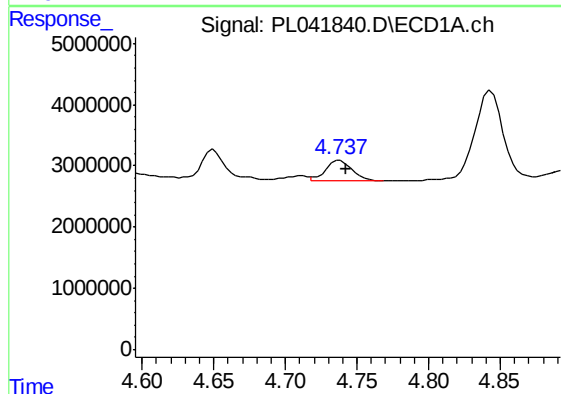
Manual Integrations  
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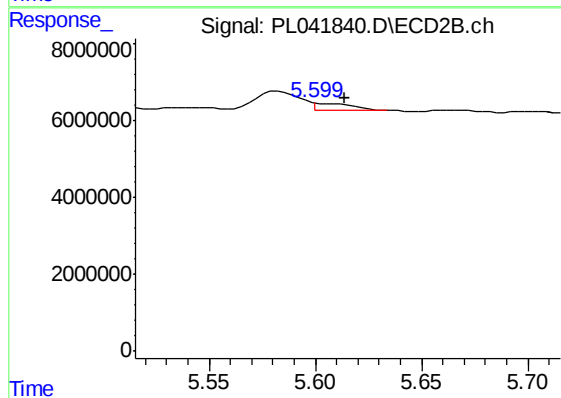
#4 Heptachlor

R.T.: 5.303 min  
Delta R.T.: -0.002 min  
Response: 3669145  
Conc: 0.90 ng/ml m



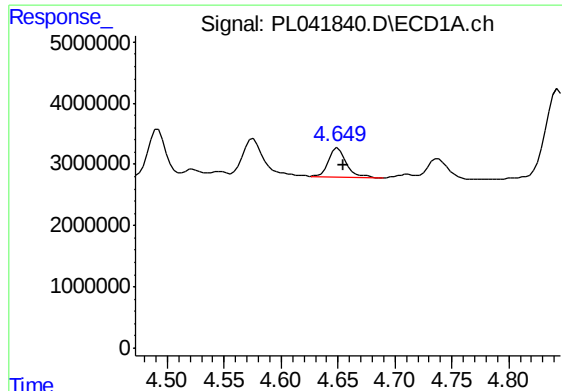
#5 Aldrin

R.T.: 4.737 min  
Delta R.T.: -0.005 min  
Response: 4508755  
Conc: 0.53 ng/ml m



#5 Aldrin

R.T.: 5.599 min  
Delta R.T.: -0.015 min  
Response: 2511477  
Conc: 0.66 ng/ml m



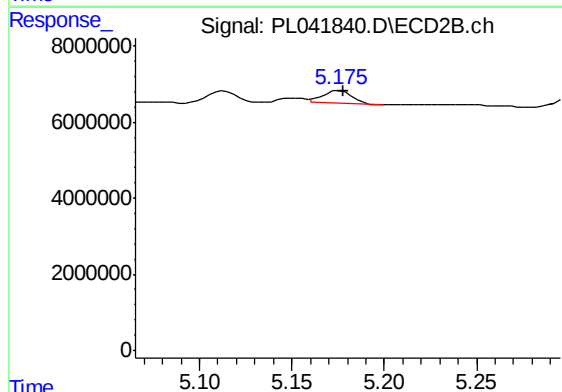
#7 delta-BHC

R.T.: 4.650 min  
Delta R.T.: -0.004 min  
Response: 5004143  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

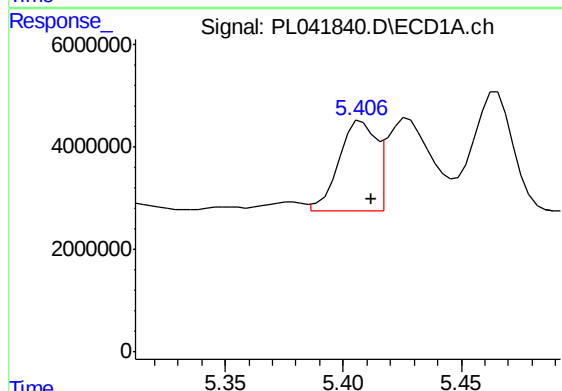
Manual Integrations  
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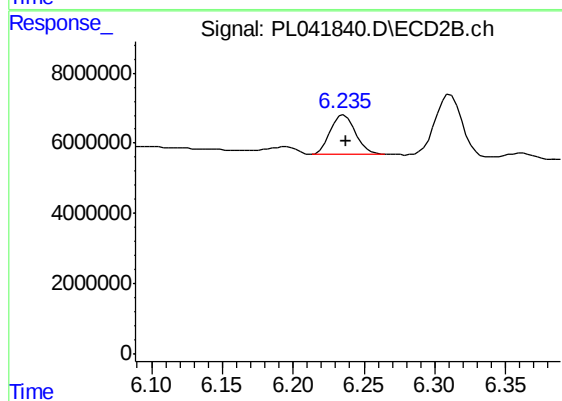
#7 delta-BHC

R.T.: 5.176 min  
Delta R.T.: -0.002 min  
Response: 3708872  
Conc: 0.92 ng/ml



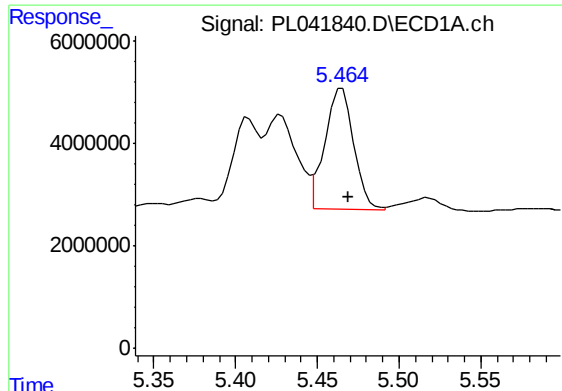
#10 gamma-Chlordane

R.T.: 5.408 min  
Delta R.T.: -0.004 min  
Response: 19369091  
Conc: 2.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min  
Delta R.T.: -0.003 min  
Response: 13848547  
Conc: 4.10 ng/ml m



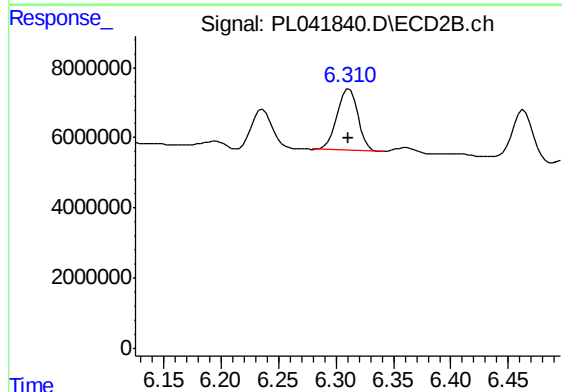
#11 alpha-Chlordane

R.T.: 5.465 min  
Delta R.T.: -0.004 min  
Response: 28826567  
Conc: 3.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

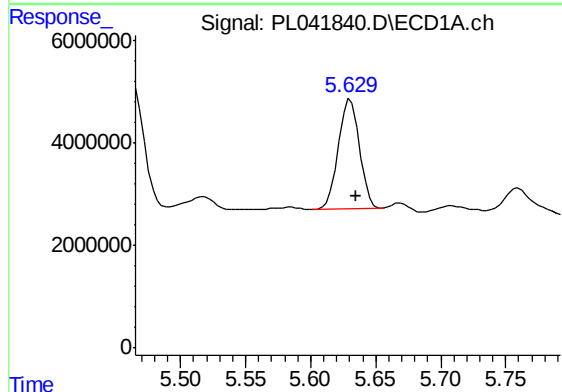
Manual Integrations  
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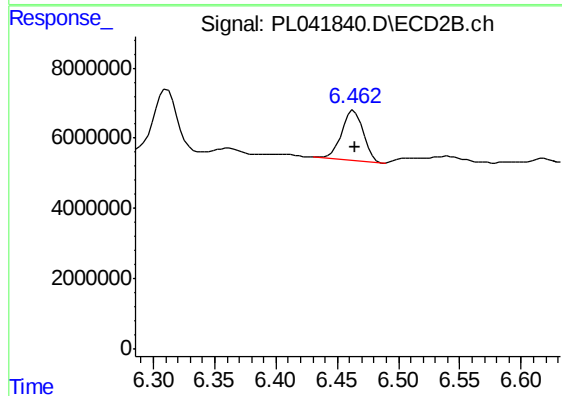
#11 alpha-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 22852628  
Conc: 6.75 ng/ml



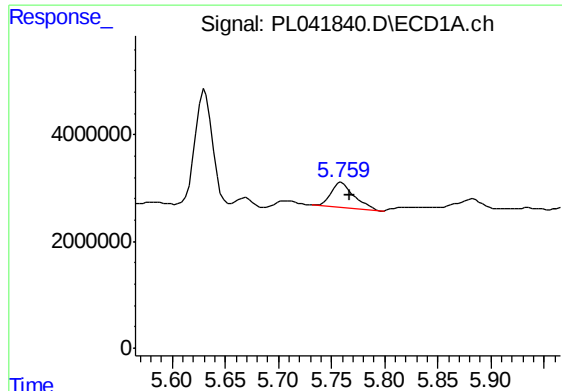
#12 4,4'-DDE

R.T.: 5.631 min  
Delta R.T.: -0.005 min  
Response: 24041689  
Conc: 3.36 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 17633720  
Conc: 5.39 ng/ml



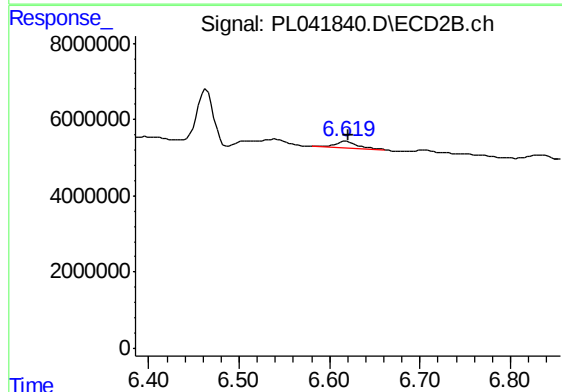
#13 Dieldrin

R.T.: 5.760 min  
Delta R.T.: -0.007 min  
Response: 7084537  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

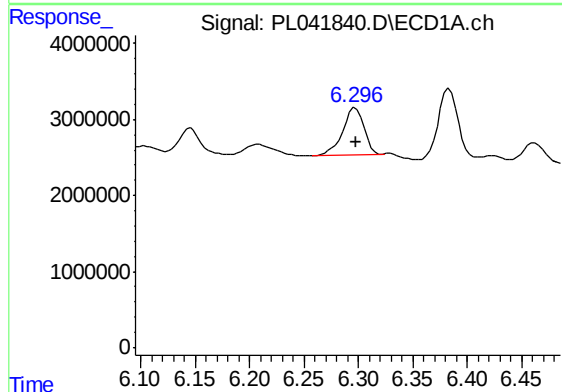
Manual Integrations  
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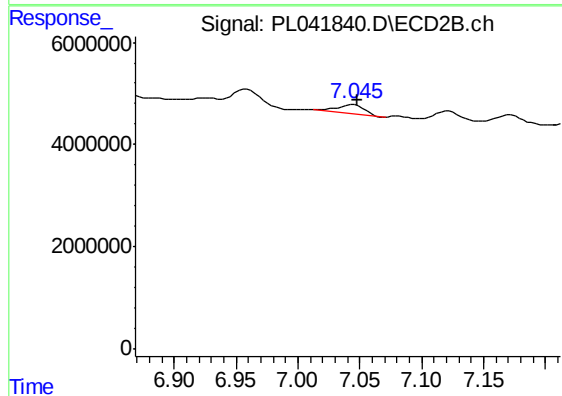
#13 Dieldrin

R.T.: 6.619 min  
Delta R.T.: -0.002 min  
Response: 2704060  
Conc: 0.84 ng/ml



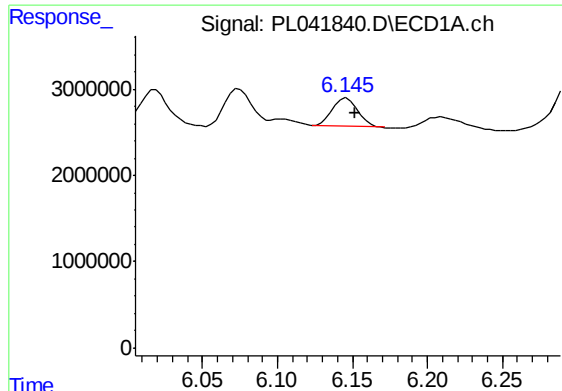
#15 Endosulfan II

R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 8400852  
Conc: 1.22 ng/ml



#15 Endosulfan II

R.T.: 7.045 min  
Delta R.T.: -0.003 min  
Response: 2737648  
Conc: 1.01 ng/ml



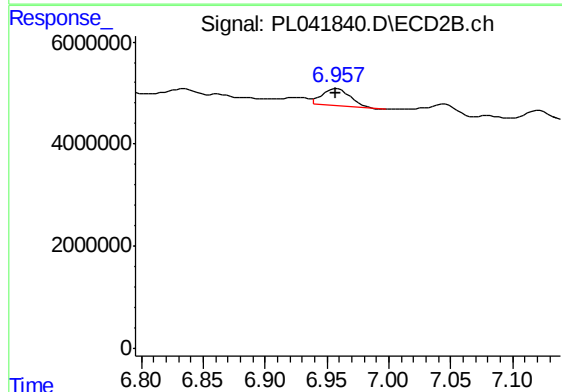
#16 4,4'-DDD

R.T.: 6.145 min  
Delta R.T.: -0.007 min  
Response: 3840222  
Conc: 0.66 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

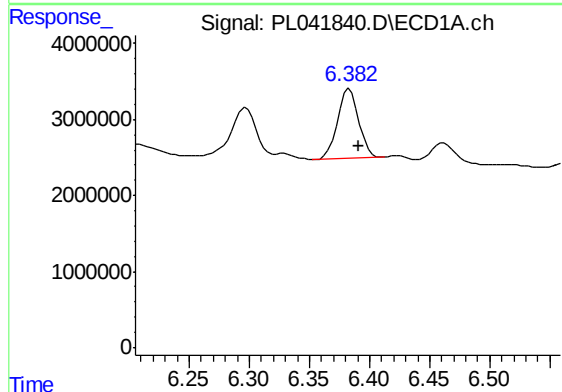
Manual Integrations  
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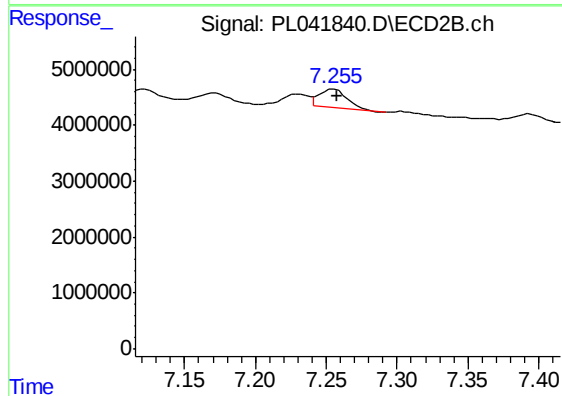
#16 4,4'-DDD

R.T.: 6.958 min  
Delta R.T.: 0.001 min  
Response: 5271422  
Conc: 2.12 ng/ml



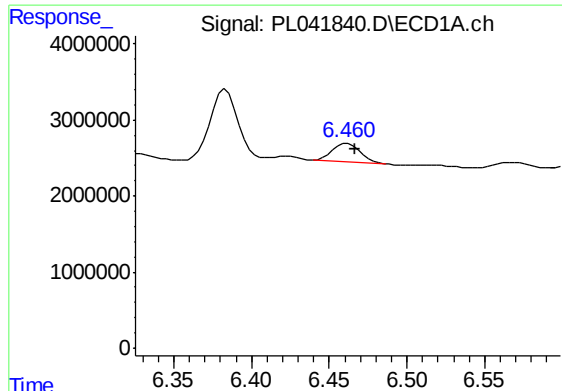
#17 4,4'-DDT

R.T.: 6.383 min  
Delta R.T.: -0.007 min  
Response: 11384649  
Conc: 1.87 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 4554553  
Conc: 1.81 ng/ml



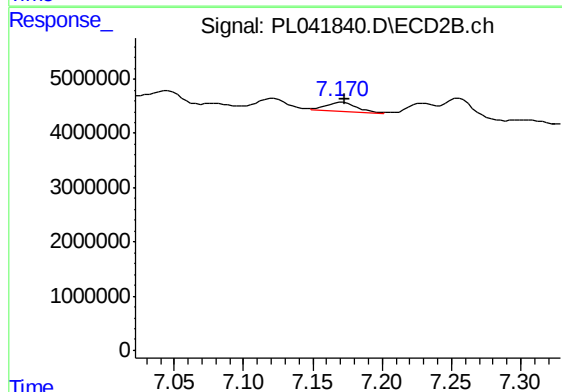
#18 Endrin aldehyde

R.T.: 6.460 min  
Delta R.T.: -0.006 min  
Response: 3077477  
Conc: 0.56 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

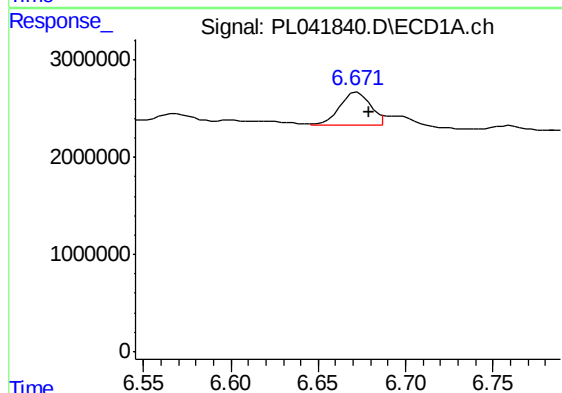
Manual Integrations  
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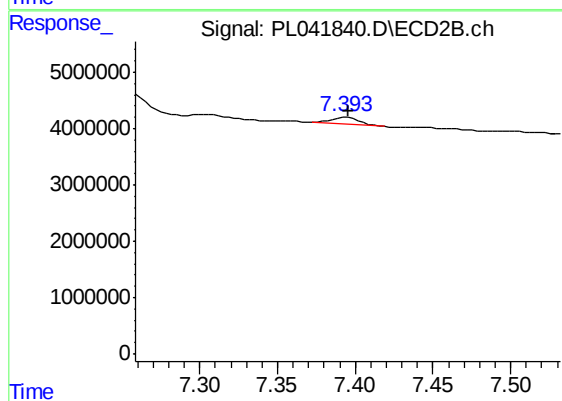
#18 Endrin aldehyde

R.T.: 7.170 min  
Delta R.T.: -0.004 min  
Response: 2345313  
Conc: 1.07 ng/ml m



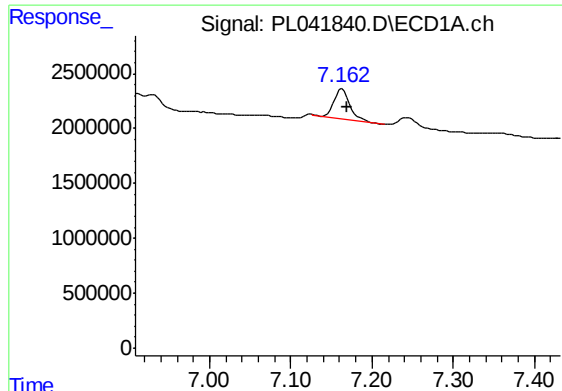
#19 Endosulfan Sulfate

R.T.: 6.671 min  
Delta R.T.: -0.008 min  
Response: 4265278  
Conc: 0.67 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.393 min  
Delta R.T.: -0.003 min  
Response: 1664637  
Conc: 0.67 ng/ml m



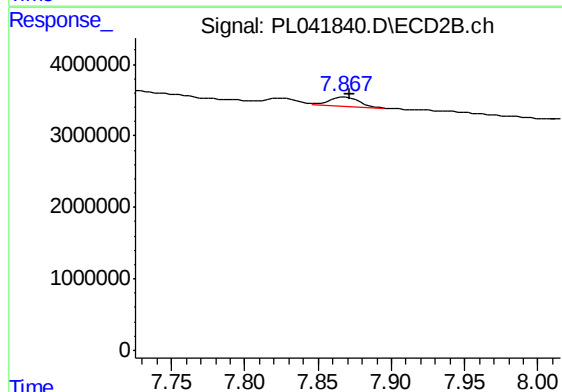
#21 Endrin ketone

R.T.: 7.163 min  
Delta R.T.: -0.007 min  
Response: 3672722  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-J

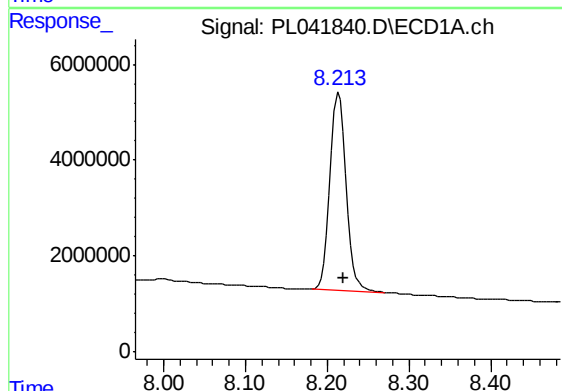
Manual Integrations  
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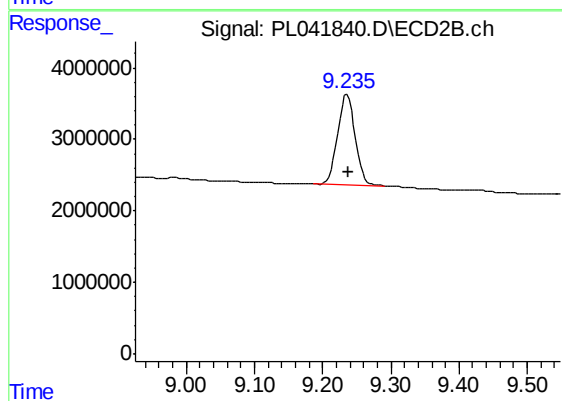
#21 Endrin ketone

R.T.: 7.867 min  
Delta R.T.: -0.004 min  
Response: 1855964  
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.214 min  
Delta R.T.: -0.005 min  
Response: 56928471  
Conc: 8.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: -0.002 min  
Response: 22628227  
Conc: 8.83 ng/ml