

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053119\  
 Data File : PL049167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2019 21:38  
 Operator : SM\AJ  
 Sample : K3105-04  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 APPLE-TRACK

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 23:18:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 2019  
 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... | 3.324 | 3.936 | 205.1E6 | 57747746 | 18.610 | 19.988  |
| 28)                         | SA Decachlor... | 7.992 | 8.973 | 180.4E6 | 53942253 | 14.184 | 16.152  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 10)                         | B gamma-Chl...  | 5.207 | 6.024 | 1891907 | 489877   | 0.119m | 0.142m  |
| 11)                         | B alpha-Chl...  | 5.266 | 6.103 | 2447633 | 509505   | 0.157m | 0.147m  |
| 13)                         | MA Dieldrin     | 5.556 | 6.410 | 4324186 | 539286   | 0.283m | 0.161m# |
| 14)                         | MA Endrin       | 5.810 | 6.626 | 2069839 | 336327   | 0.144m | 0.113m  |
| 15)                         | B Endosulfa...  | 6.083 | 6.842 | 1130148 | 505898   | 0.086m | 0.167m# |
| 16)                         | A 4,4'-DDD      | 5.943 | 6.753 | 2628804 | 290383   | 0.221m | 0.110m# |
| 18)                         | B Endrin al...  | 6.251 | 6.963 | 3321697 | 813462   | 0.304m | 0.315m  |
| 19)                         | B Endosulfa...  | 6.461 | 7.186 | 3472120 | 434620   | 0.267m | 0.143m# |
| 20)                         | A Methoxychlor  | 6.723 | 7.511 | 1214708 | 299647   | 0.189m | 0.181m  |
| 21)                         | B Endrin ke...  | 6.943 | 7.654 | 1438446 | 489229   | 0.105m | 0.154m# |
| 22)                         | Mirex           | 7.120 | 8.103 | 1122804 | 275470   | 0.107m | 0.106m  |
| -----                       |                 |       |       |         |          |        |         |

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

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Data File : PL049167.D  
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Acq On : 31 May 2019 21:38  
Operator : SM\AJ  
Sample : K3105-04  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

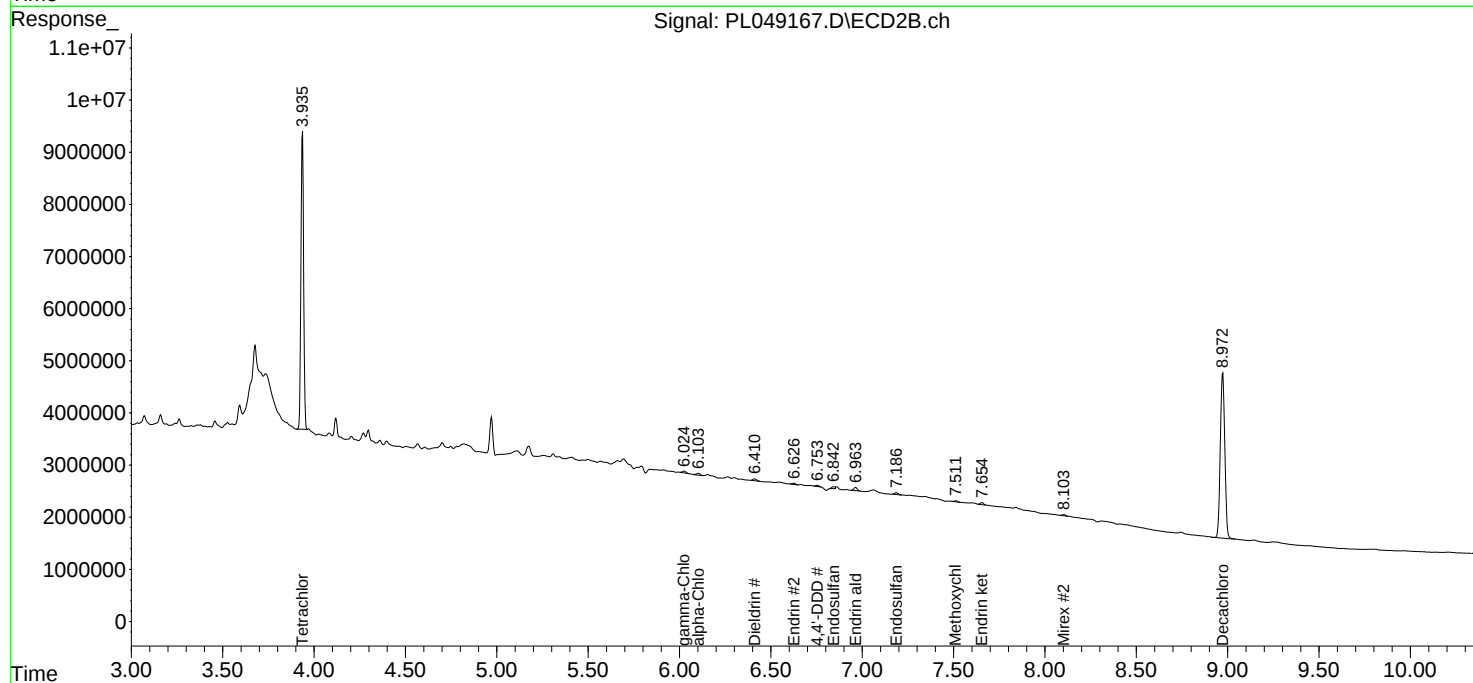
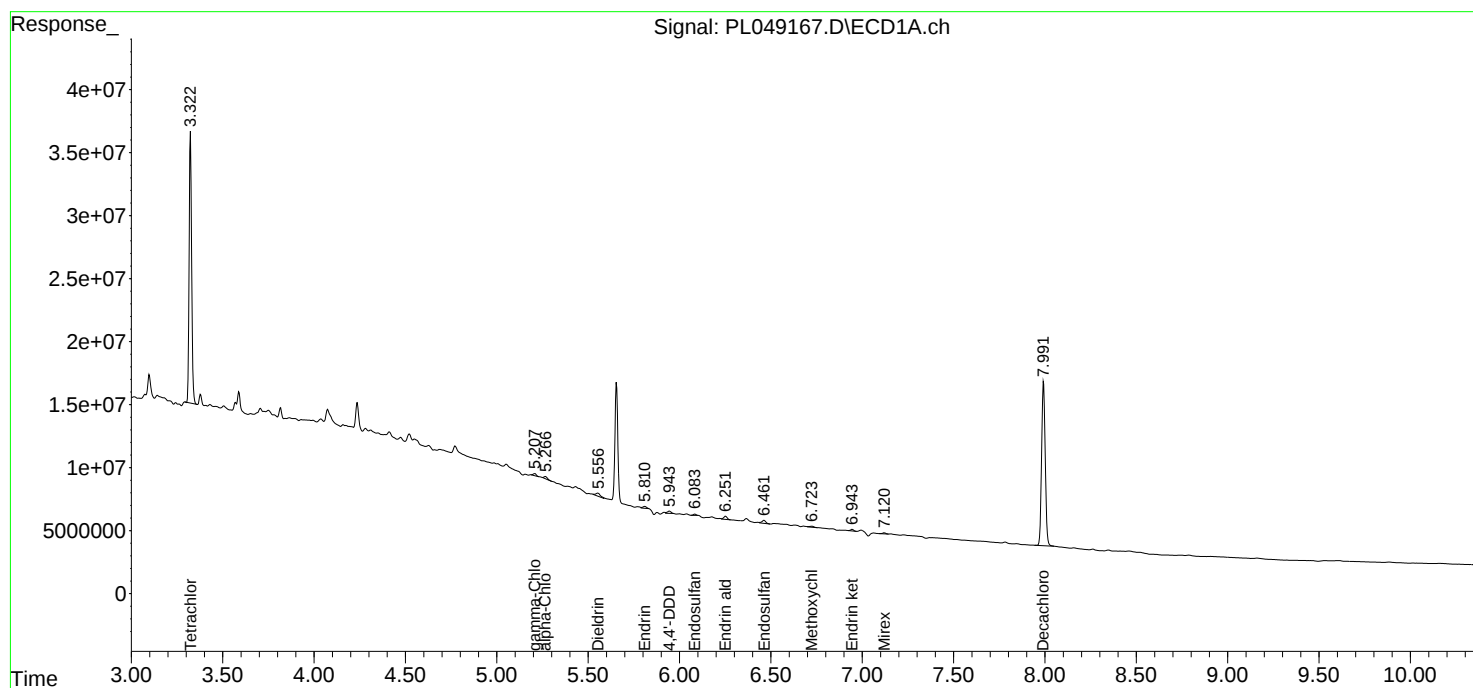
Instrument :  
ECD\_L  
ClientSampleId :  
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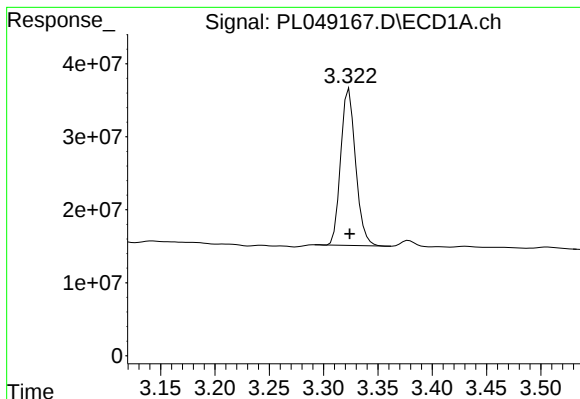
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 23:18:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





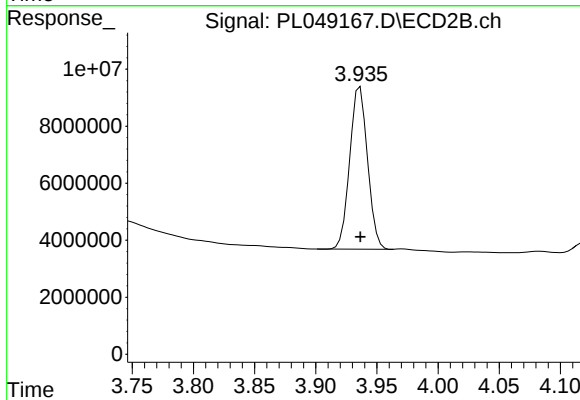
#1 Tetrachloro-m-xylene

R.T.: 3.324 min  
Delta R.T.: 0.000 min  
Response: 205053748  
Conc: 18.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

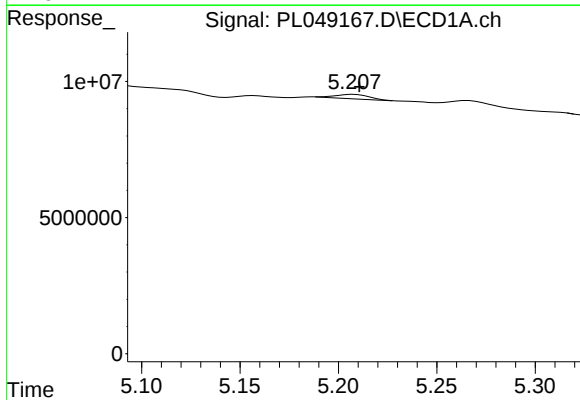
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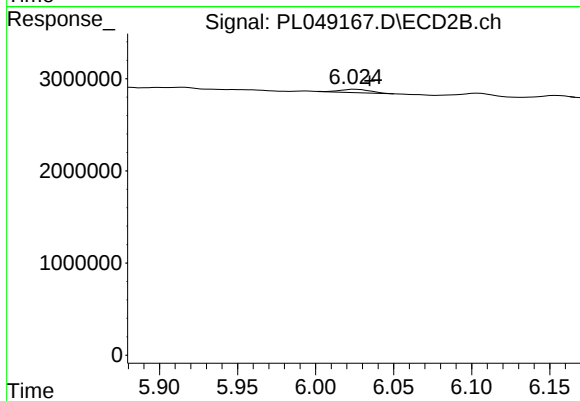
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 57747746  
Conc: 19.99 ng/ml



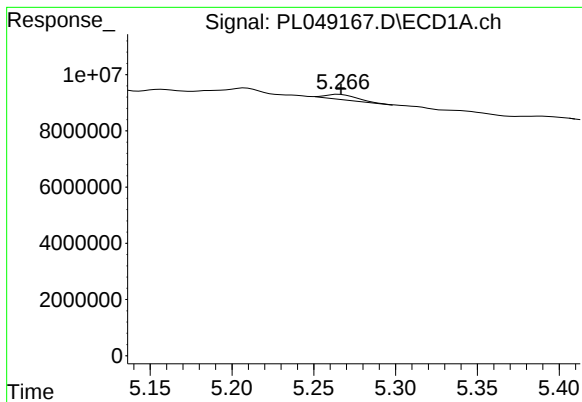
#10 gamma-Chlordane

R.T.: 5.207 min  
Delta R.T.: -0.004 min  
Response: 1891907  
Conc: 0.12 ng/ml m



#10 gamma-Chlordane

R.T.: 6.024 min  
Delta R.T.: -0.011 min  
Response: 489877  
Conc: 0.14 ng/ml m



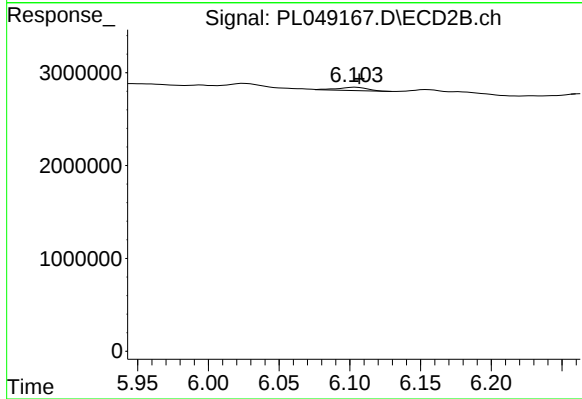
#11 alpha-Chlordane

R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 2447633  
Conc: 0.16 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

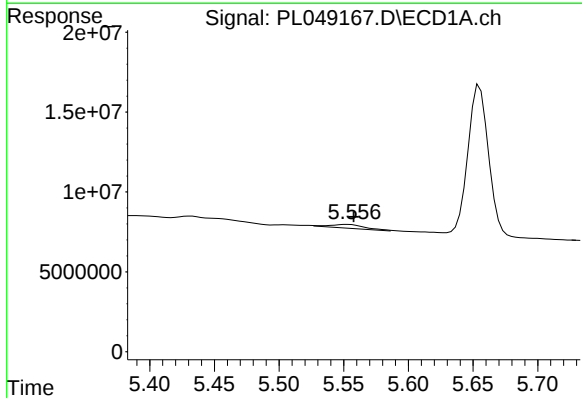
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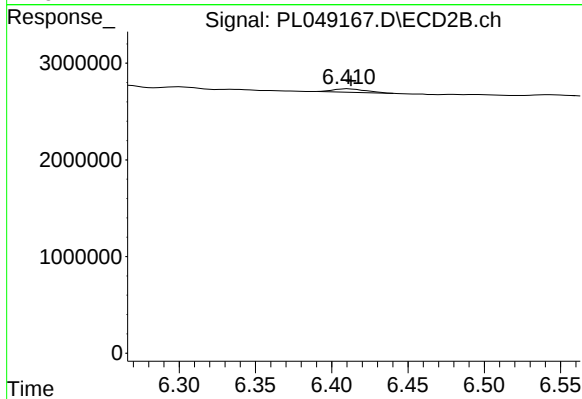
#11 alpha-Chlordane

R.T.: 6.103 min  
Delta R.T.: -0.004 min  
Response: 509505  
Conc: 0.15 ng/ml m



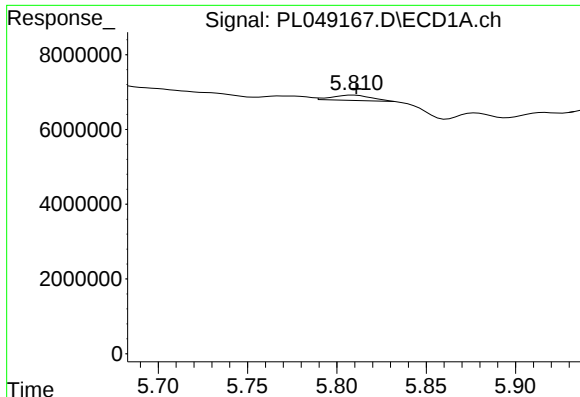
#13 Dieldrin

R.T.: 5.556 min  
Delta R.T.: -0.002 min  
Response: 4324186  
Conc: 0.28 ng/ml m



#13 Dieldrin

R.T.: 6.410 min  
Delta R.T.: -0.003 min  
Response: 539286  
Conc: 0.16 ng/ml m



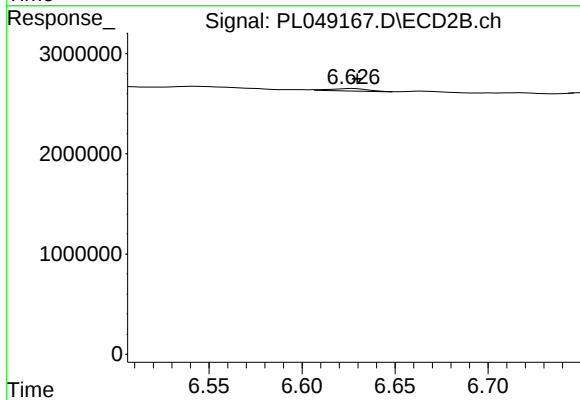
#14 Endrin

R.T.: 5.810 min  
Delta R.T.: -0.001 min  
Response: 2069839  
Conc: 0.14 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

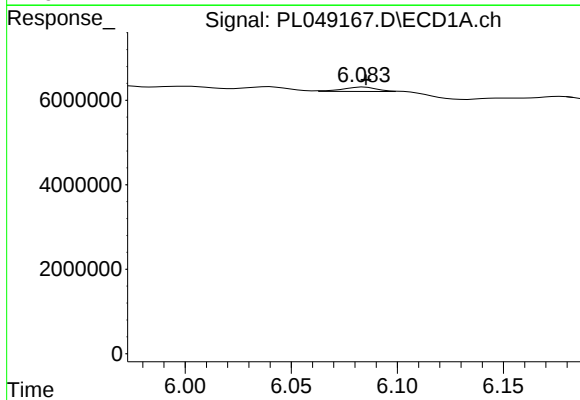
Manual Integrations  
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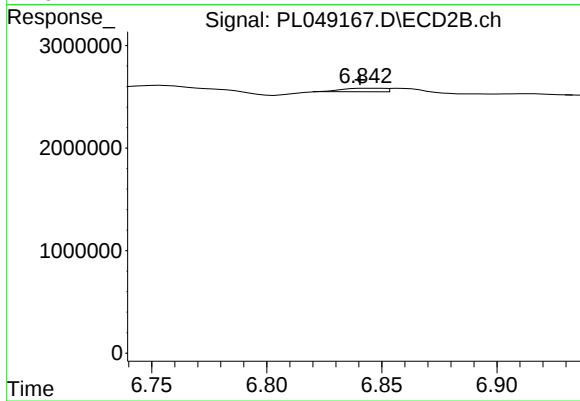
#14 Endrin

R.T.: 6.626 min  
Delta R.T.: -0.004 min  
Response: 336327  
Conc: 0.11 ng/ml m



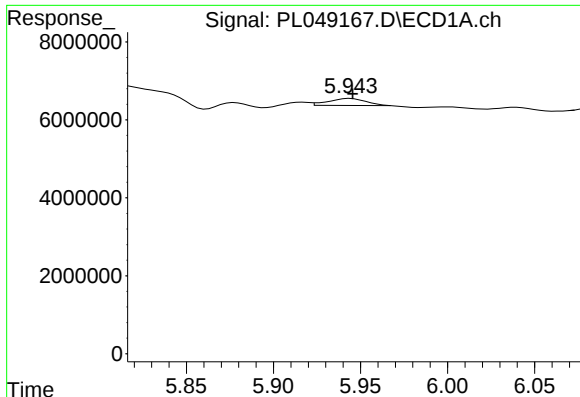
#15 Endosulfan II

R.T.: 6.083 min  
Delta R.T.: -0.002 min  
Response: 1130148  
Conc: 0.09 ng/ml m



#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: 0.001 min  
Response: 505898  
Conc: 0.17 ng/ml m



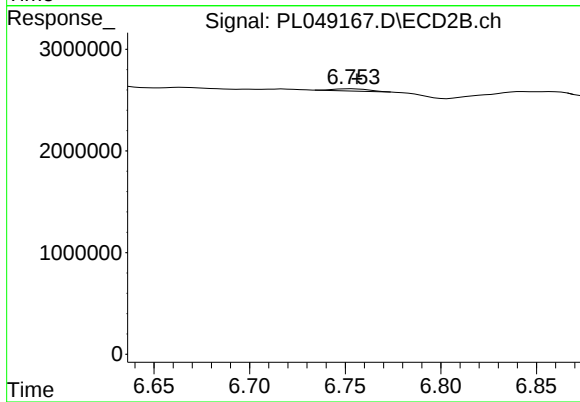
#16 4,4'-DDD

R.T.: 5.943 min  
Delta R.T.: -0.003 min  
Response: 2628804  
Conc: 0.22 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

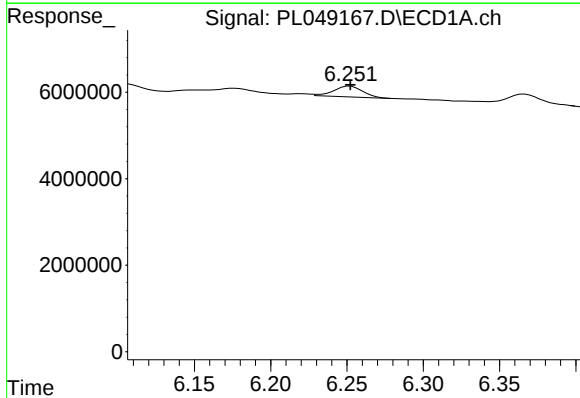
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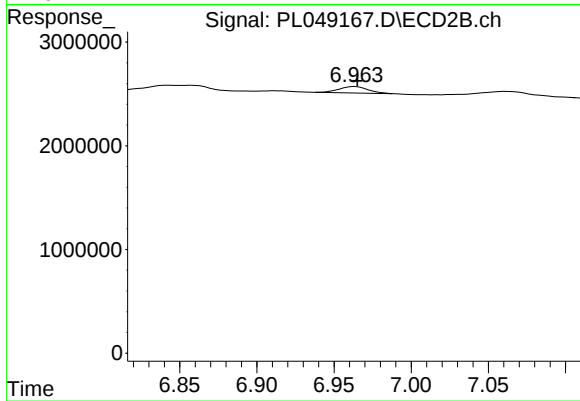
#16 4,4'-DDD

R.T.: 6.753 min  
Delta R.T.: -0.003 min  
Response: 290383  
Conc: 0.11 ng/ml m



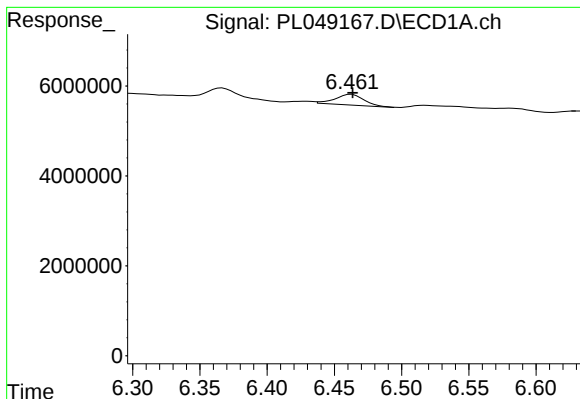
#18 Endrin aldehyde

R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 3321697  
Conc: 0.30 ng/ml m



#18 Endrin aldehyde

R.T.: 6.963 min  
Delta R.T.: -0.002 min  
Response: 813462  
Conc: 0.32 ng/ml m



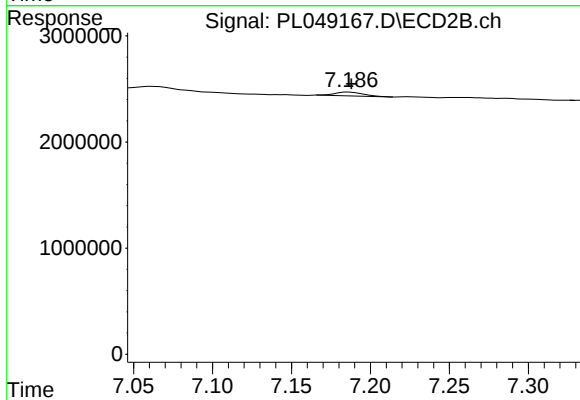
#19 Endosulfan Sulfate

R.T.: 6.461 min  
Delta R.T.: -0.002 min  
Response: 3472120  
Conc: 0.27 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

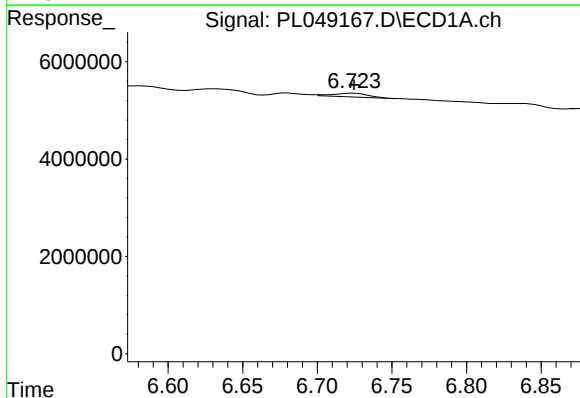
Manual Integrations  
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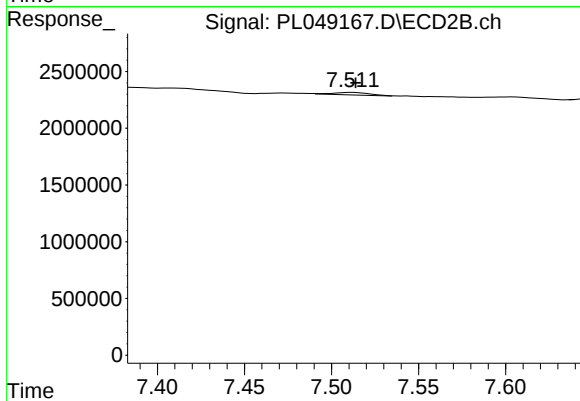
#19 Endosulfan Sulfate

R.T.: 7.186 min  
Delta R.T.: -0.002 min  
Response: 434620  
Conc: 0.14 ng/ml m



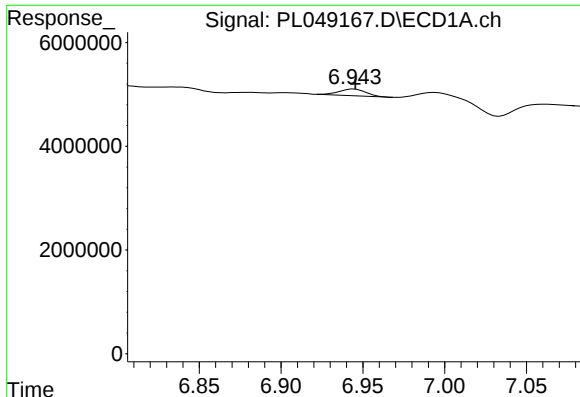
#20 Methoxychlor

R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 1214708  
Conc: 0.19 ng/ml m



#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: -0.003 min  
Response: 299647  
Conc: 0.18 ng/ml m



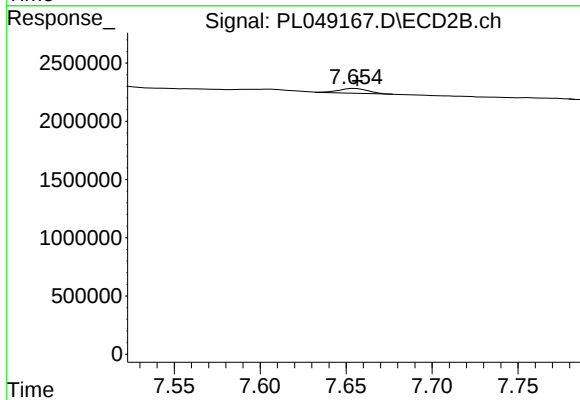
#21 Endrin ketone

R.T.: 6.943 min  
Delta R.T.: -0.002 min  
Response: 1438446  
Conc: 0.11 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

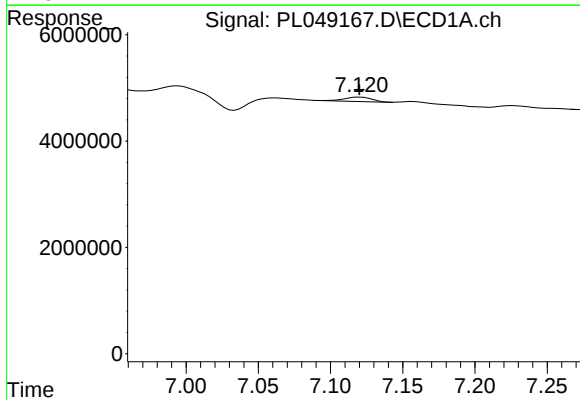
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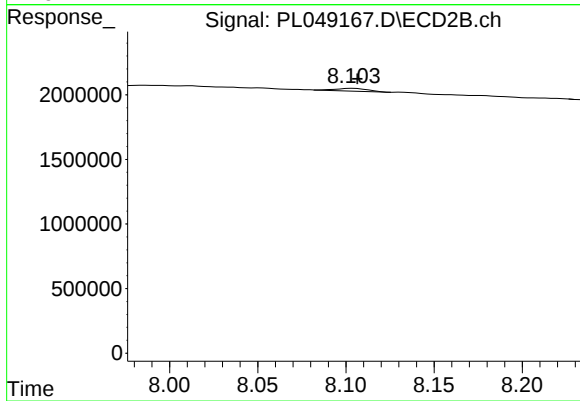
#21 Endrin ketone

R.T.: 7.654 min  
Delta R.T.: -0.002 min  
Response: 489229  
Conc: 0.15 ng/ml m



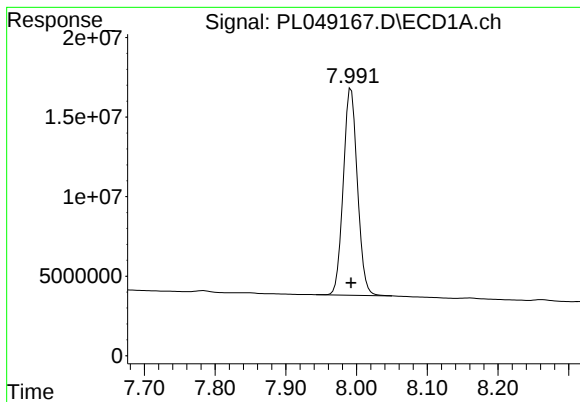
#22 Mirex

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 1122804  
Conc: 0.11 ng/ml m



#22 Mirex

R.T.: 8.103 min  
Delta R.T.: -0.004 min  
Response: 275470  
Conc: 0.11 ng/ml m



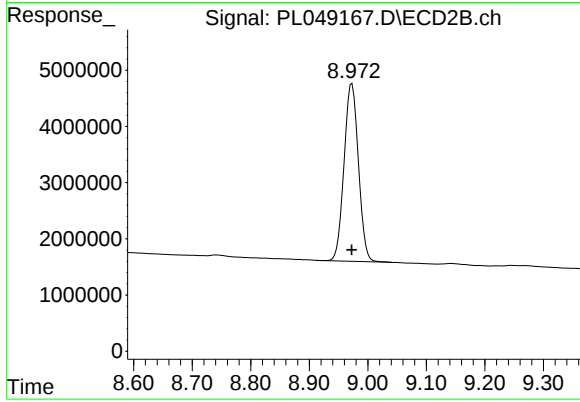
#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: 0.000 min  
Response: 180357734  
Conc: 14.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
APPLE-TRACK

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.000 min  
Response: 53942253  
Conc: 16.15 ng/ml