

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041119\  
 Data File : PL047282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 17:28  
 Operator : AJ\SJ  
 Sample : K2311-13  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 0240-COMP-CS-5-ELTRT-DISS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 01:14:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.357  | 3.975 | 156.8E6  | 38818054 | 21.552 | 16.954    |
| 28)                         | SA Decachlor... | 8.032  | 9.025 | 165.8E6  | 45942143 | 19.707 | 19.816    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | MA gamma-BHC... | 4.082  | 4.658 | 14757888 | -545036  | 1.374  | N.D. #    |
| 4)                          | MA Heptachlor   | 4.375f | 5.162 | 18347829 | 1898242  | 1.664  | 0.617 #   |
| 5)                          | MB Aldrin       | 4.579f | 0.000 | 3315096  | 0        | 0.321  | N.D. #    |
| 9)                          | A Endosulfan I  | 5.375  | 6.207 | 1790408  | 6845353  | 0.190  | 2.623 #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.459 | 0        | 141.9E6  | N.D.   | 52.347 #  |
| 14)                         | MA Endrin       | 0.000  | 6.689 | 0        | 2662699  | N.D.   | 1.114 #   |
| 18)                         | B Endrin a...   | 0.000  | 7.005 | 0        | 958729   | N.D.   | 0.451 #   |
| 19)                         | B Endosulfa...  | 6.486f | 7.229 | 53584860 | 8208708  | 6.526  | 3.480 #   |
| 20)                         | A Methoxychlor  | 6.747f | 0.000 | 9449922  | 0        | 2.224  | N.D. #    |
| 22)                         | Mirex           | 7.166  | 0.000 | 32678818 | 0        | 4.485  | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 6.957 | 0        | 11818070 | N.D.   | 131.549 # |
| -----                       |                 |        |       |          |          |        |           |

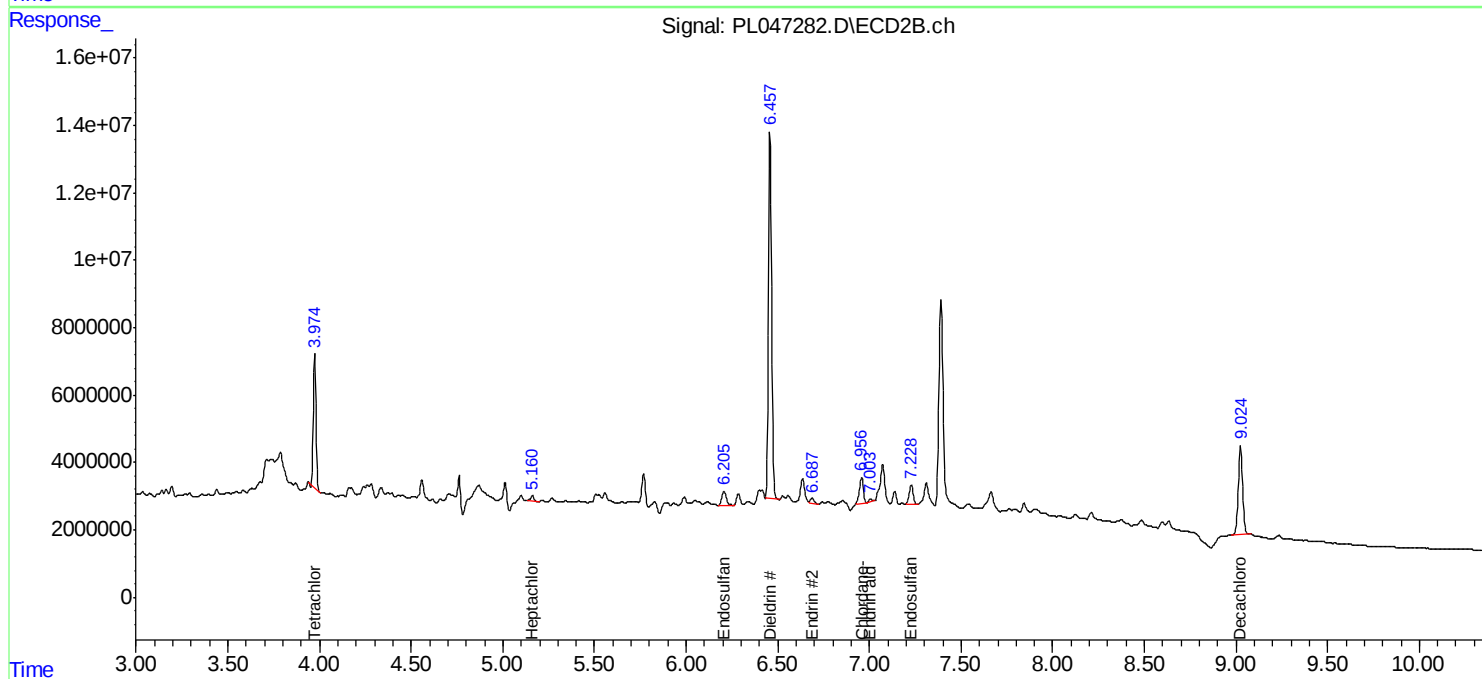
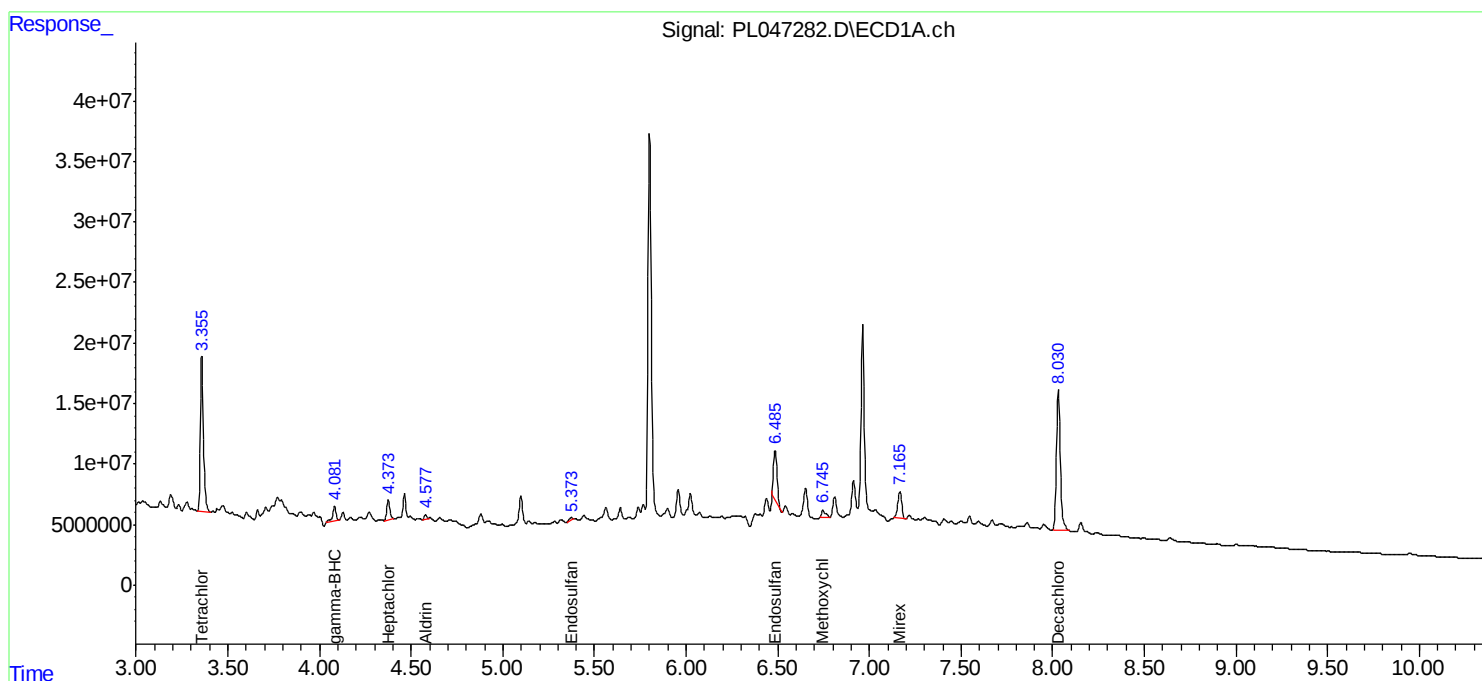
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

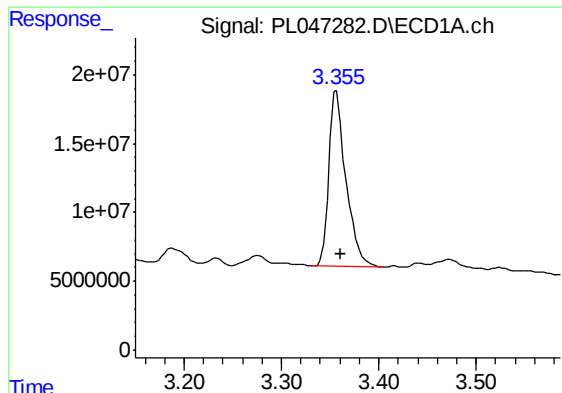
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041119\  
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ECD\_L  
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0240-COMP-CS-5-ELTRT-DISS

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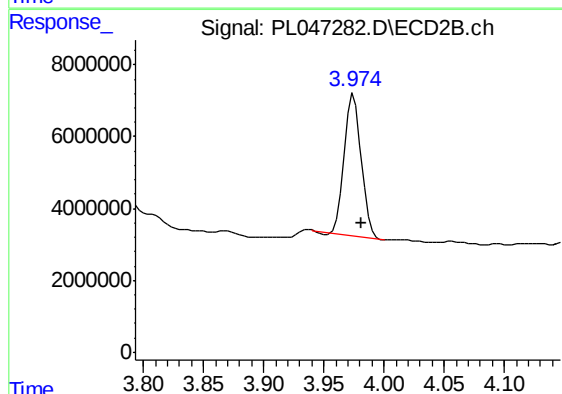




#1 Tetrachloro-m-xylene

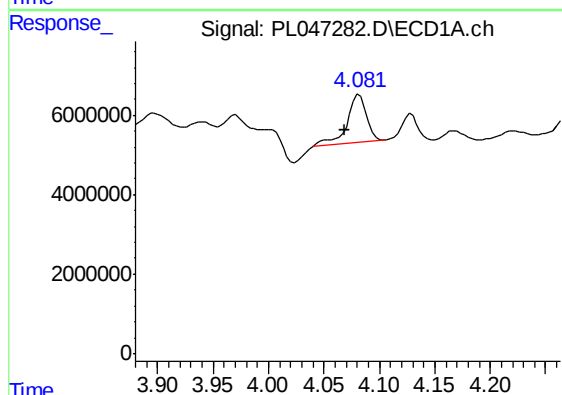
R.T.: 3.357 min  
Delta R.T.: -0.004 min  
Response: 156780747  
Conc: 21.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



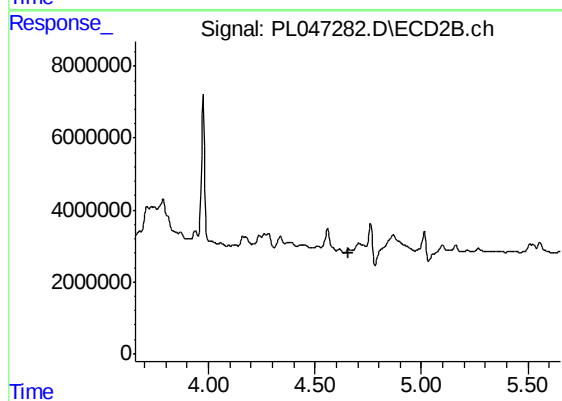
#1 Tetrachloro-m-xylene

R.T.: 3.975 min  
Delta R.T.: -0.006 min  
Response: 38818054  
Conc: 16.95 ng/ml



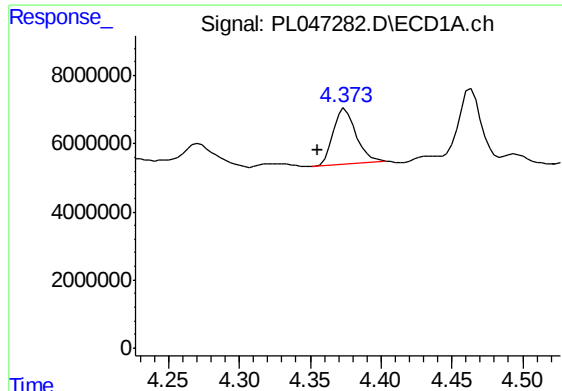
#3 gamma-BHC (Lindane)

R.T.: 4.082 min  
Delta R.T.: 0.014 min  
Response: 14757888  
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

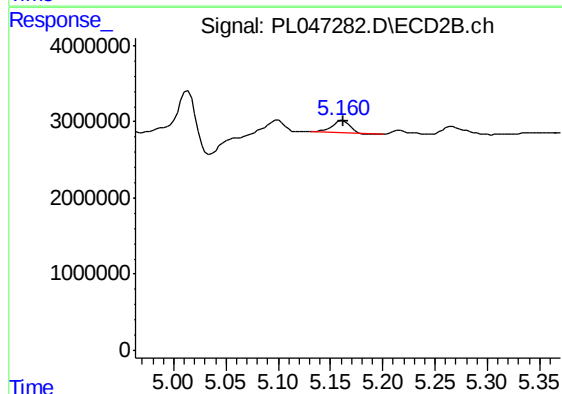
R.T.: 4.658 min  
Delta R.T.: 0.003 min  
Response: -545036  
Conc: N.D.



#4 Heptachlor

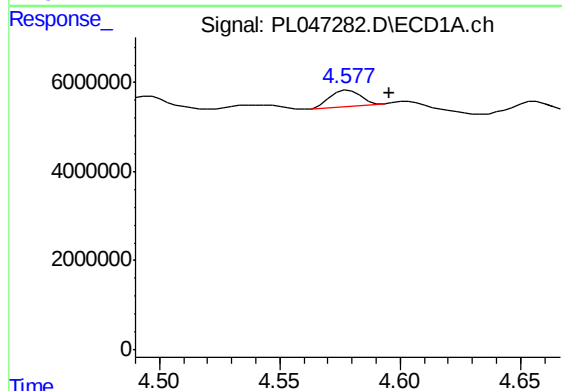
R.T.: 4.375 min  
Delta R.T.: 0.019 min  
Response: 18347829  
Conc: 1.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



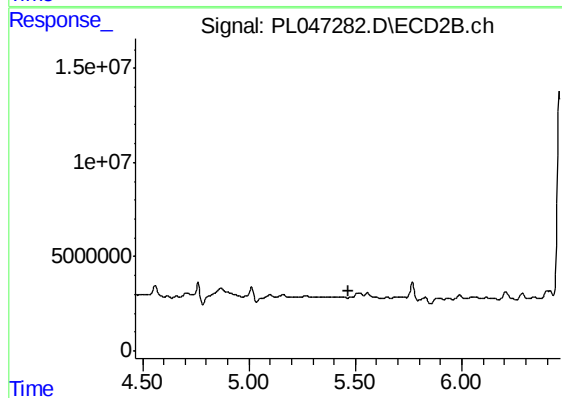
#4 Heptachlor

R.T.: 5.162 min  
Delta R.T.: 0.000 min  
Response: 1898242  
Conc: 0.62 ng/ml



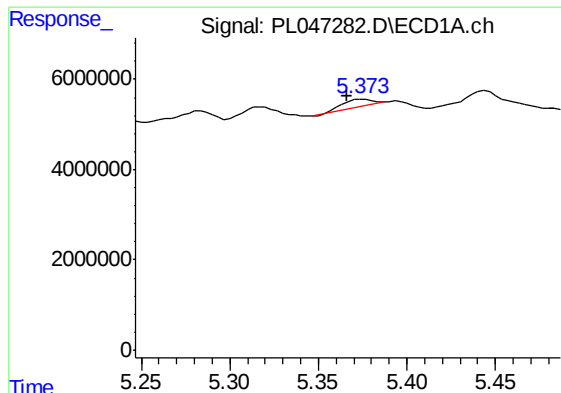
#5 Aldrin

R.T.: 4.579 min  
Delta R.T.: -0.017 min  
Response: 3315096  
Conc: 0.32 ng/ml



#5 Aldrin

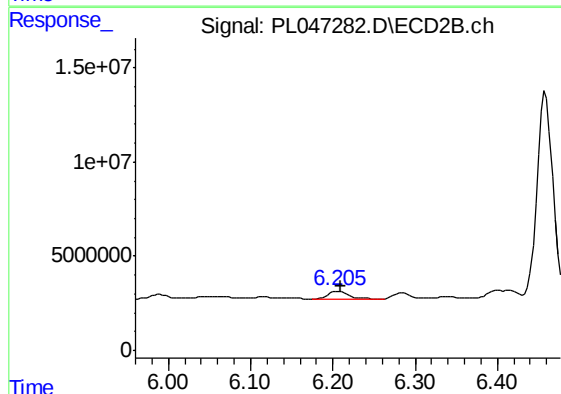
R.T.: 0.000 min  
Exp R.T. : 5.467 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

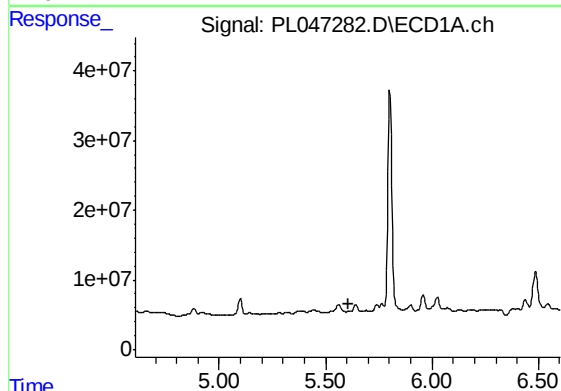
R.T.: 5.375 min  
Delta R.T.: 0.009 min  
Response: 1790408  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



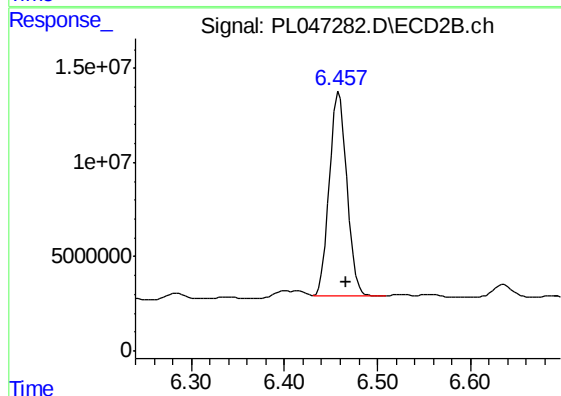
#9 Endosulfan I

R.T.: 6.207 min  
Delta R.T.: -0.004 min  
Response: 6845353  
Conc: 2.62 ng/ml



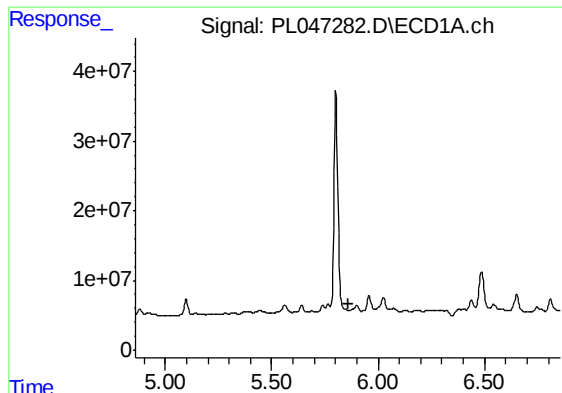
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.606 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

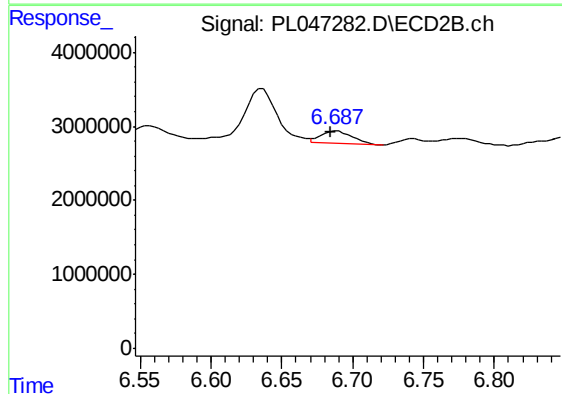
R.T.: 6.459 min  
Delta R.T.: -0.008 min  
Response: 141895832  
Conc: 52.35 ng/ml



#14 Endrin

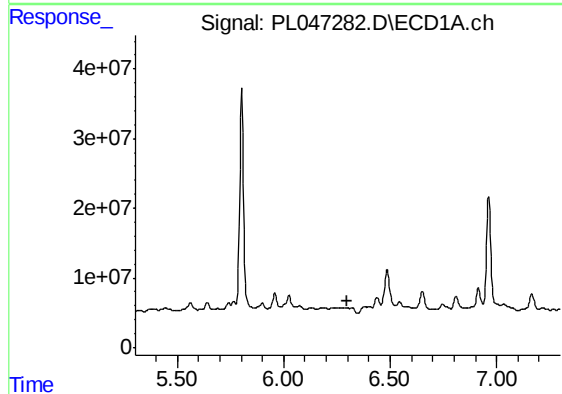
R.T.: 0.000 min  
Exp R.T. : 5.860 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



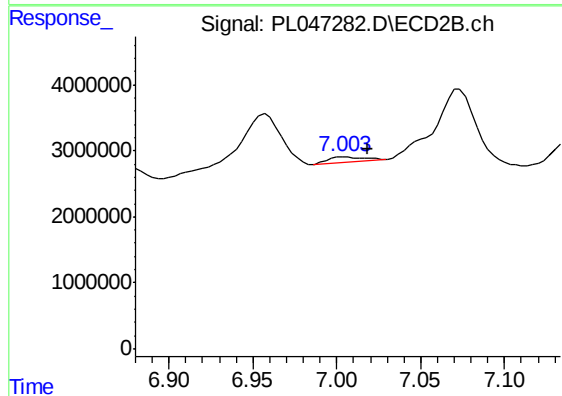
#14 Endrin

R.T.: 6.689 min  
Delta R.T.: 0.004 min  
Response: 2662699  
Conc: 1.11 ng/ml



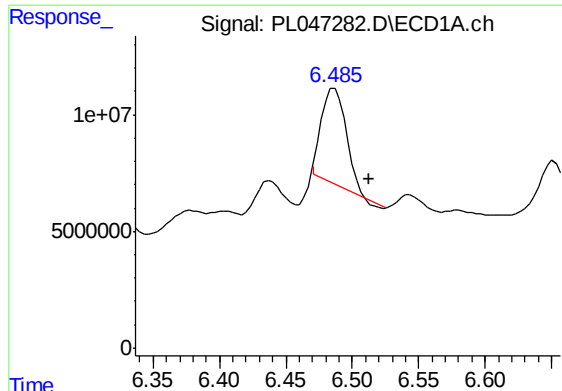
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.302 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

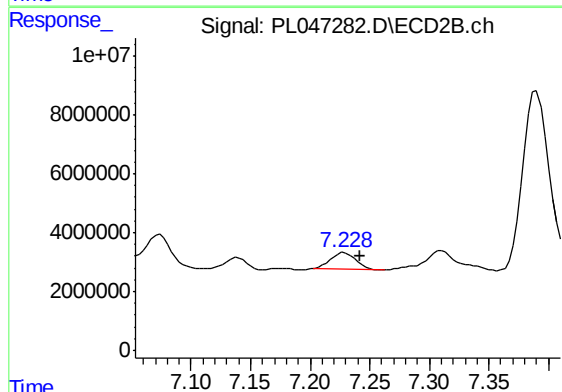
R.T.: 7.005 min  
Delta R.T.: -0.014 min  
Response: 958729  
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

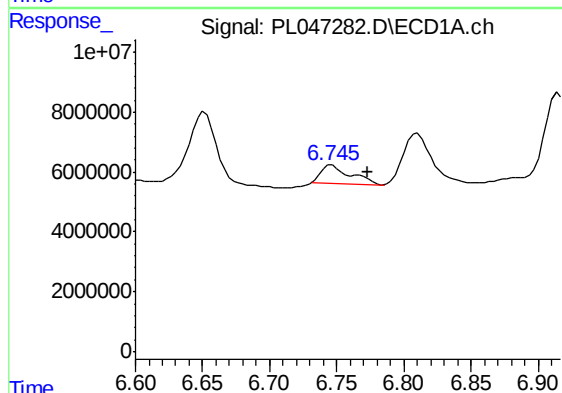
R.T.: 6.486 min  
Delta R.T.: -0.026 min  
Response: 53584860  
Conc: 6.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



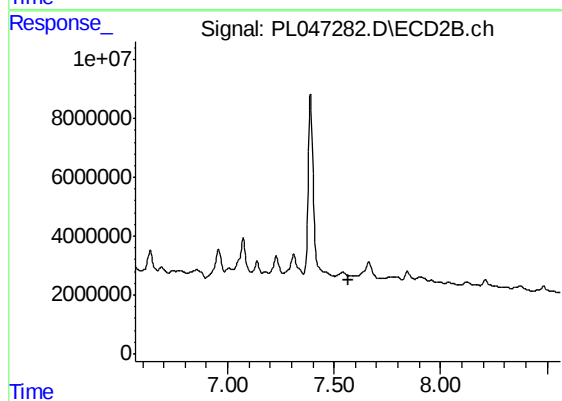
#19 Endosulfan Sulfate

R.T.: 7.229 min  
Delta R.T.: -0.013 min  
Response: 8208708  
Conc: 3.48 ng/ml



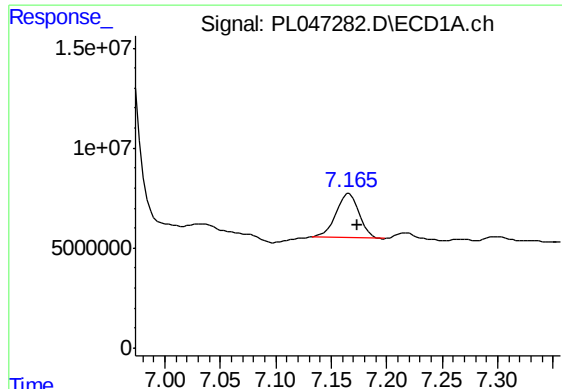
#20 Methoxychlor

R.T.: 6.747 min  
Delta R.T.: -0.027 min  
Response: 9449922  
Conc: 2.22 ng/ml



#20 Methoxychlor

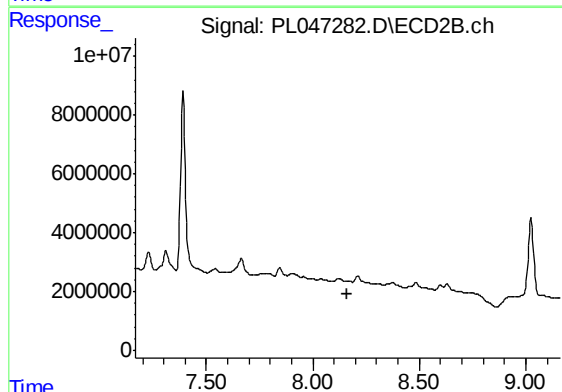
R.T.: 0.000 min  
Exp R.T. : 7.565 min  
Response: 0  
Conc: N.D.



#22 Mirex

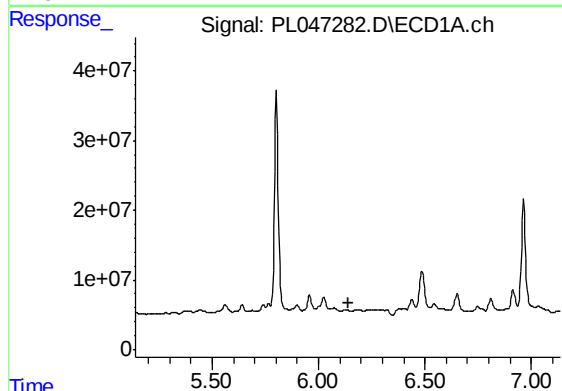
R.T.: 7.166 min  
Delta R.T.: -0.007 min  
Response: 32678818  
Conc: 4.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



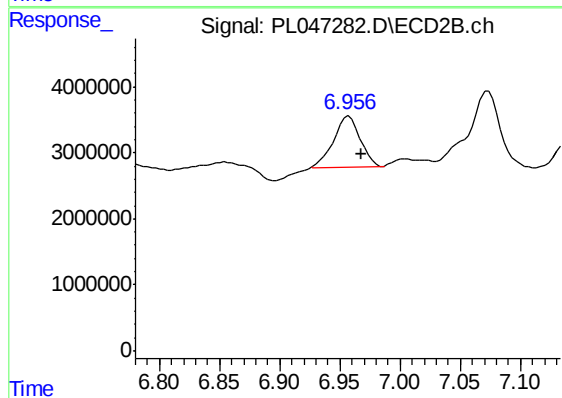
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.165 min  
Response: 0  
Conc: N.D.



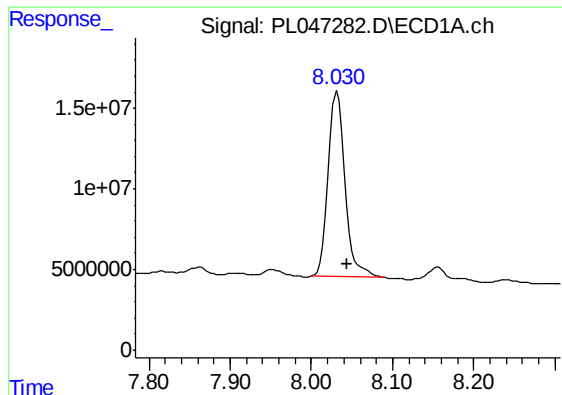
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.139 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

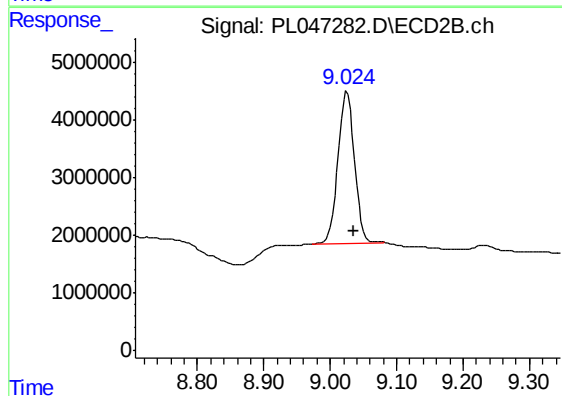
R.T.: 6.957 min  
Delta R.T.: -0.010 min  
Response: 11818070  
Conc: 131.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min  
Delta R.T.: -0.012 min  
Response: 165757121  
Conc: 19.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
0240-COMP-CS-5-ELTRT-DISS



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: -0.010 min  
Response: 45942143  
Conc: 19.82 ng/ml