

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091018\  
 Data File : PL039784.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 14:26  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 05:16:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.301  | 3.905 | 148.6E6  | 63186512 | 21.251  | 23.569  |
| 2)                          | SA Decachlor... | 7.954  | 8.890 | 151.8E6  | 56754160 | 21.610  | 24.457  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.728  | 4.282 | 114.5E6  | 43713645 | 9.684   | 10.381  |
| 3)                          | MA gamma-BHC... | 4.004  | 4.560 | 106.8E6  | 42417965 | 10.069  | 10.535  |
| 4)                          | MA Heptachlor   | 4.259  | 0.000 | 47197719 | 0        | 4.483   | N.D. #  |
| 6)                          | B beta-BHC      | 4.259  | 4.723 | 47197719 | 18692813 | 10.160  | 10.672  |
| 8)                          | B Heptachlo...  | 4.914f | 5.771 | 3687290  | 4352916  | 0.386   | 1.294 # |
| 14)                         | MA Endrin       | 5.778  | 6.565 | 425.5E6  | 139.8E6  | 47.532  | 54.385  |
| 16)                         | A 4,4'-DDD      | 5.916  | 0.000 | 15524359 | 0        | 1.948   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.148  | 6.988 | 882.1E6  | 277.9E6  | 116.365 | 118.054 |
| 18)                         | B Endrin al...  | 6.221  | 0.000 | 5791585  | 0        | 0.855   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.695  | 7.443 | 1022.0E6 | 327.3E6  | 249.743 | 264.277 |
| 21)                         | B Endrin ke...  | 6.912  | 0.000 | 13774415 | 0        | 1.600   | N.D. #  |
| 23)                         | Chlordane-1     | 4.173  | 0.000 | 8974994  | 0        | 28.349  | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

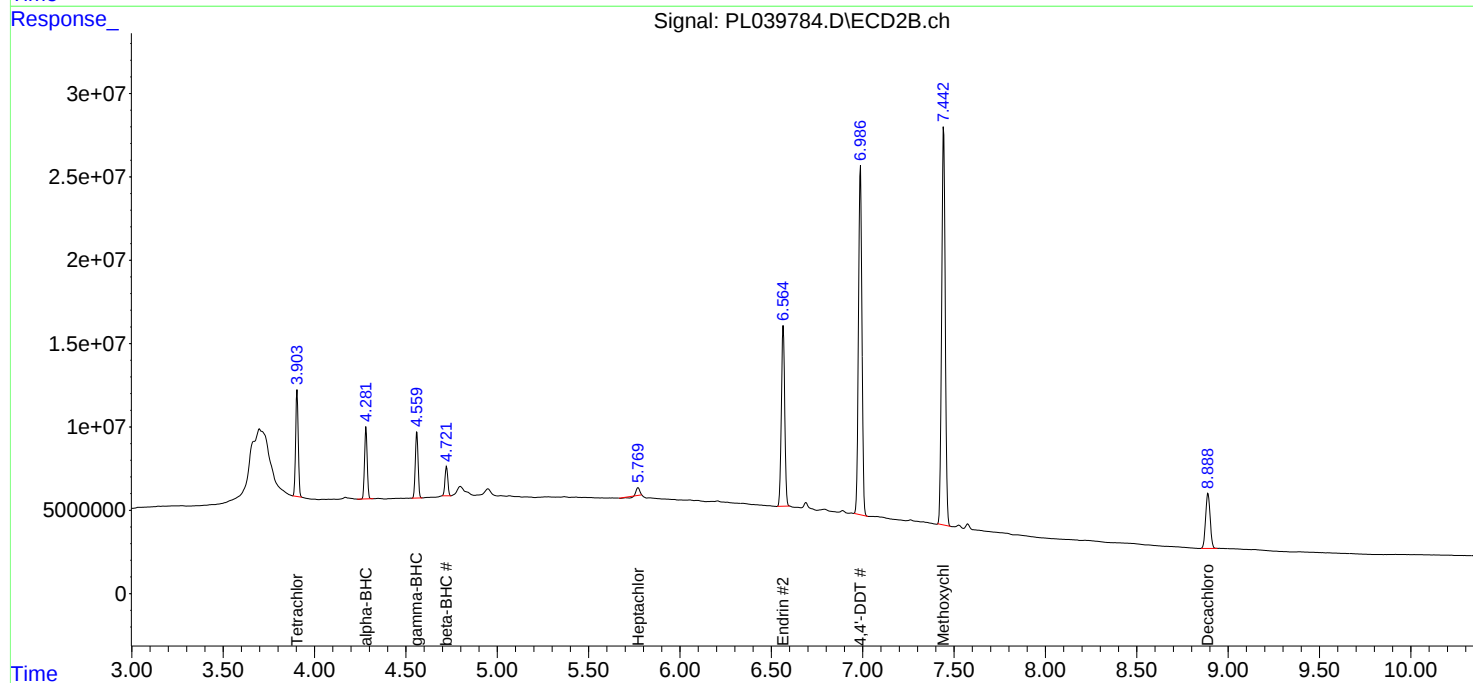
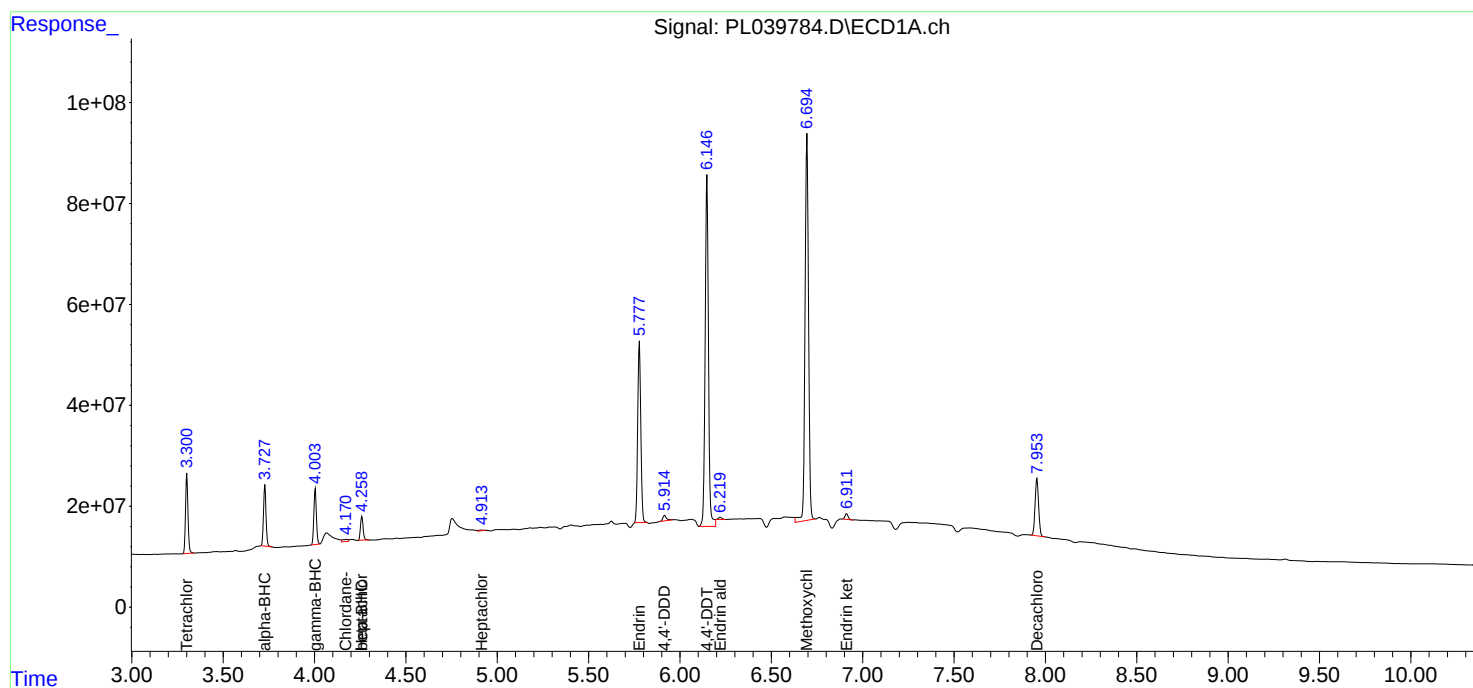
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

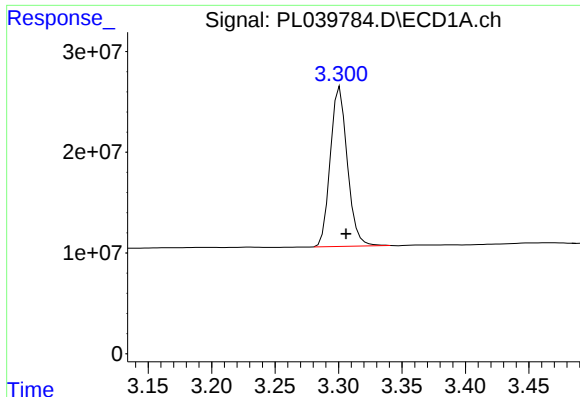
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091018\  
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Sample : PEM  
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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

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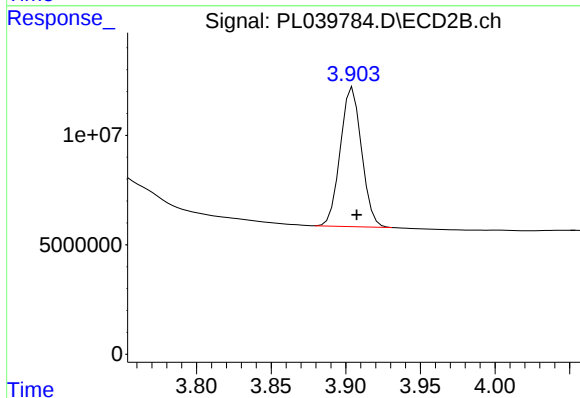




#1 Tetrachloro-m-xylene

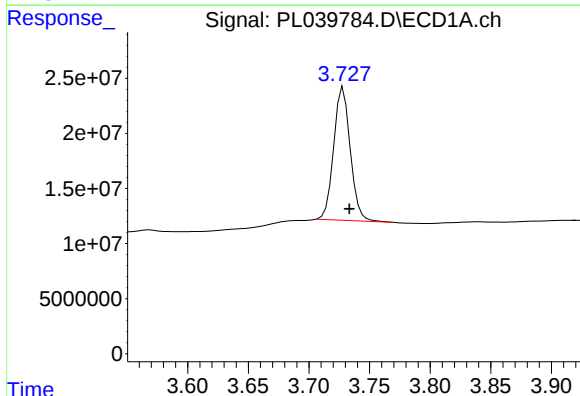
R.T.: 3.301 min  
Delta R.T.: -0.005 min  
Response: 148553454  
Conc: 21.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



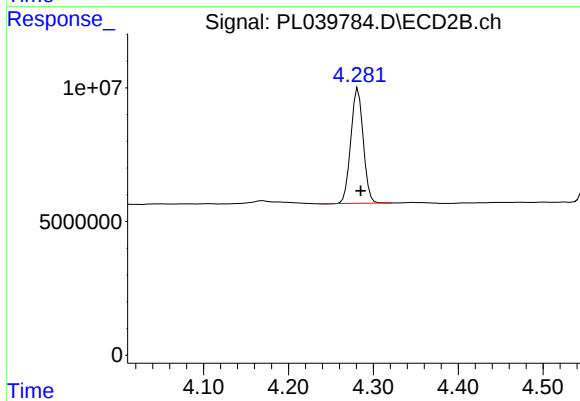
#1 Tetrachloro-m-xylene

R.T.: 3.905 min  
Delta R.T.: -0.003 min  
Response: 63186512  
Conc: 23.57 ng/ml



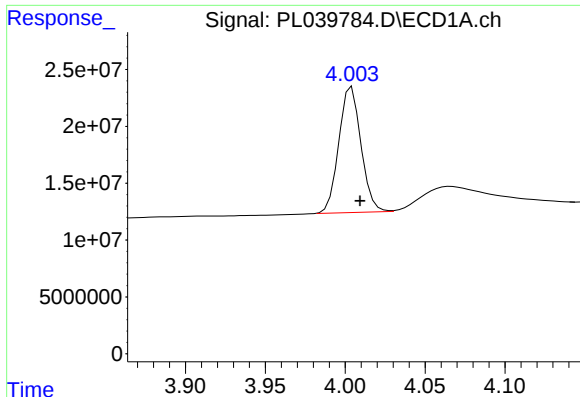
#2 alpha-BHC

R.T.: 3.728 min  
Delta R.T.: -0.005 min  
Response: 114466698  
Conc: 9.68 ng/ml



#2 alpha-BHC

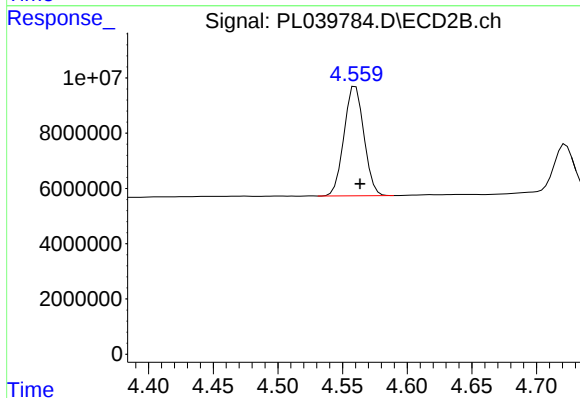
R.T.: 4.282 min  
Delta R.T.: -0.003 min  
Response: 43713645  
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

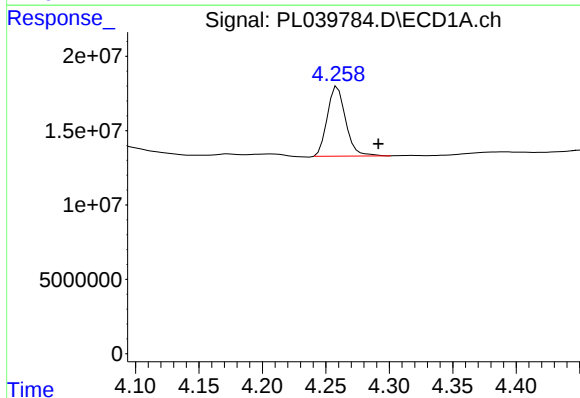
R.T.: 4.004 min  
Delta R.T.: -0.005 min  
Response: 106798785  
Conc: 10.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



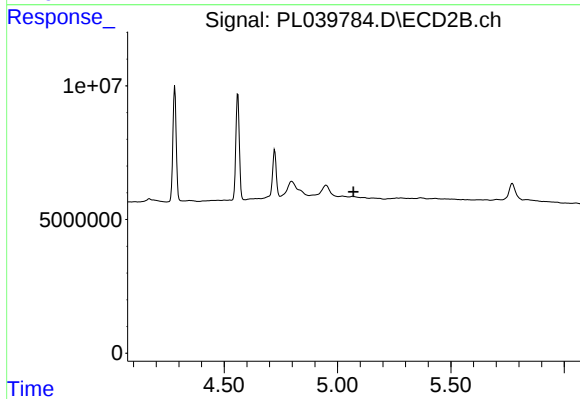
#3 gamma-BHC (Lindane)

R.T.: 4.560 min  
Delta R.T.: -0.003 min  
Response: 42417965  
Conc: 10.53 ng/ml



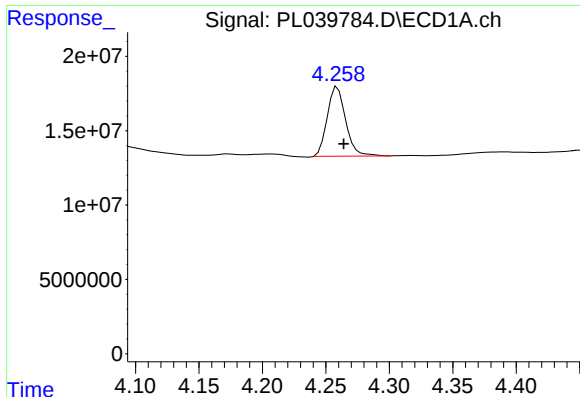
#4 Heptachlor

R.T.: 4.259 min  
Delta R.T.: -0.032 min  
Response: 47197719  
Conc: 4.48 ng/ml



#4 Heptachlor

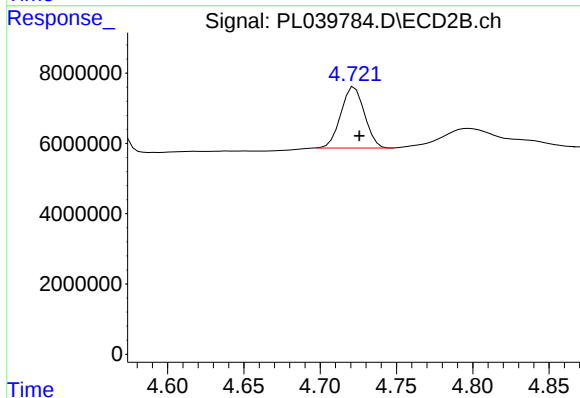
R.T.: 0.000 min  
Exp R.T.: 5.071 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

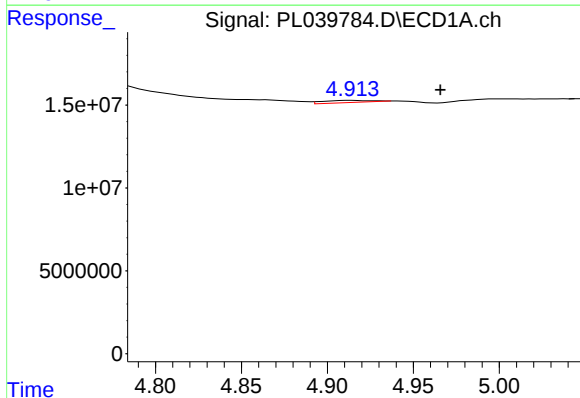
R.T.: 4.259 min  
Delta R.T.: -0.005 min  
Response: 47197719  
Conc: 10.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



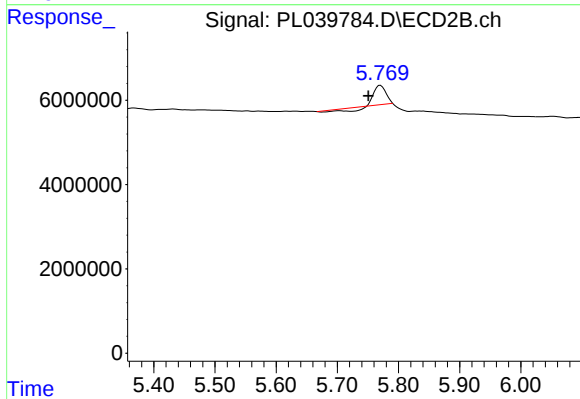
#6 beta-BHC

R.T.: 4.723 min  
Delta R.T.: -0.003 min  
Response: 18692813  
Conc: 10.67 ng/ml



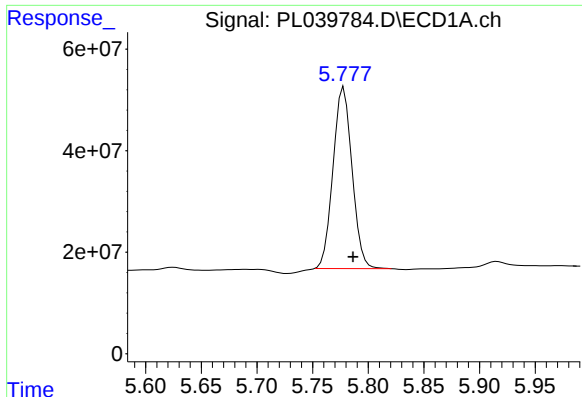
#8 Heptachlor epoxide

R.T.: 4.914 min  
Delta R.T.: -0.051 min  
Response: 3687290  
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

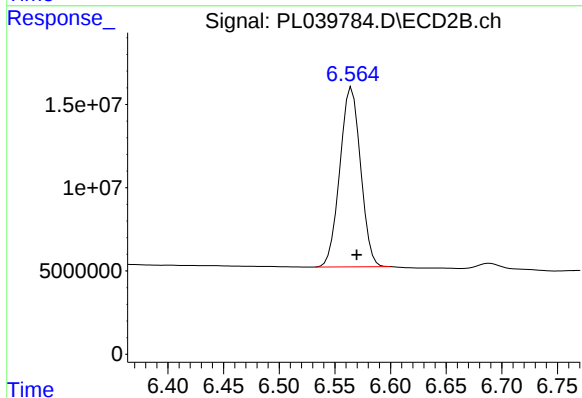
R.T.: 5.771 min  
Delta R.T.: 0.020 min  
Response: 4352916  
Conc: 1.29 ng/ml



#14 Endrin

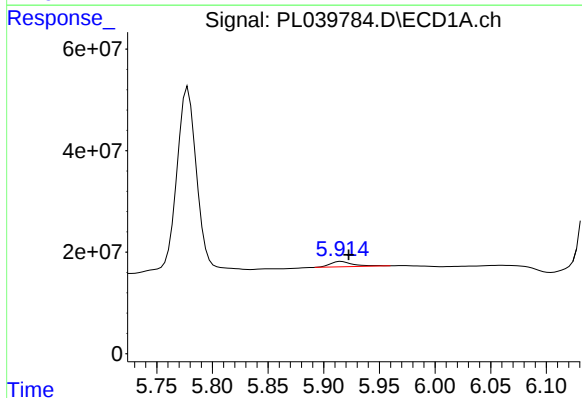
R.T.: 5.778 min  
Delta R.T.: -0.009 min  
Response: 425462771  
Conc: 47.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



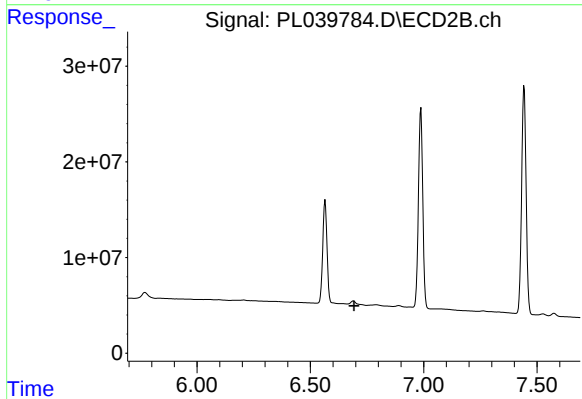
#14 Endrin

R.T.: 6.565 min  
Delta R.T.: -0.004 min  
Response: 139837008  
Conc: 54.38 ng/ml



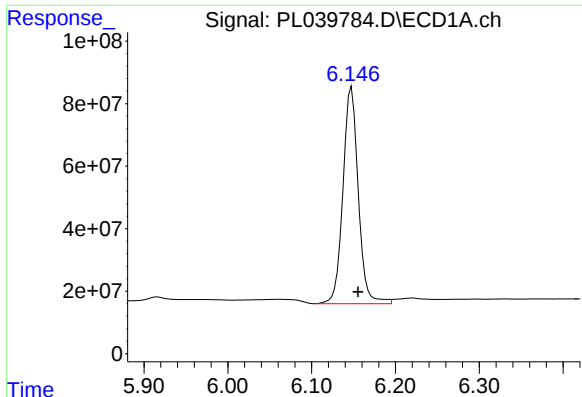
#16 4,4'-DDD

R.T.: 5.916 min  
Delta R.T.: -0.007 min  
Response: 15524359  
Conc: 1.95 ng/ml



#16 4,4'-DDD

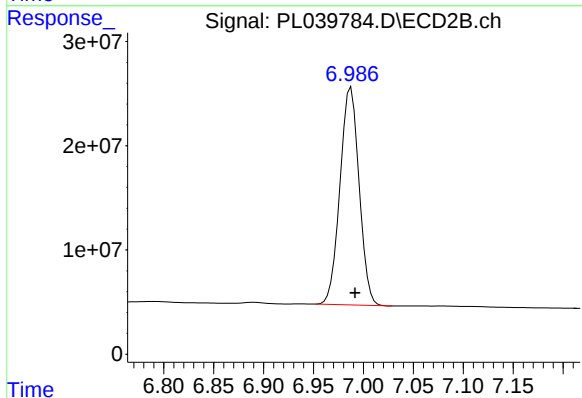
R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

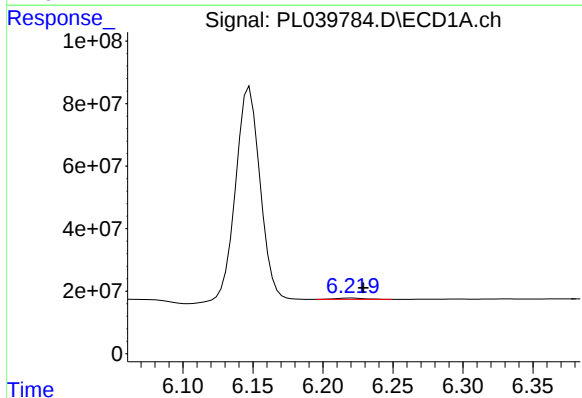
R.T.: 6.148 min  
Delta R.T.: -0.008 min  
Response: 882111840  
Conc: 116.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



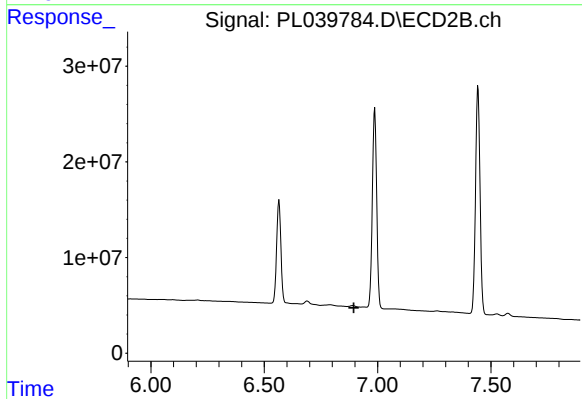
#17 4,4'-DDT

R.T.: 6.988 min  
Delta R.T.: -0.004 min  
Response: 277895308  
Conc: 118.05 ng/ml



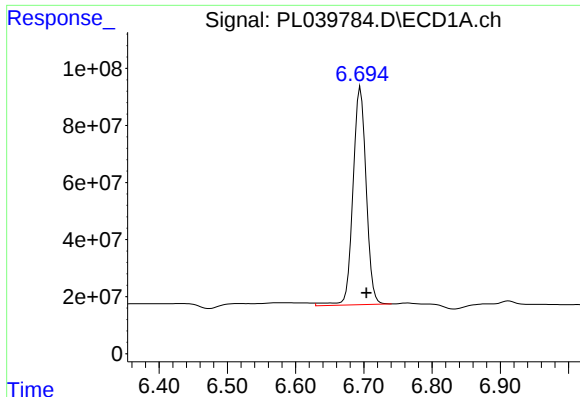
#18 Endrin aldehyde

R.T.: 6.221 min  
Delta R.T.: -0.008 min  
Response: 5791585  
Conc: 0.85 ng/ml



#18 Endrin aldehyde

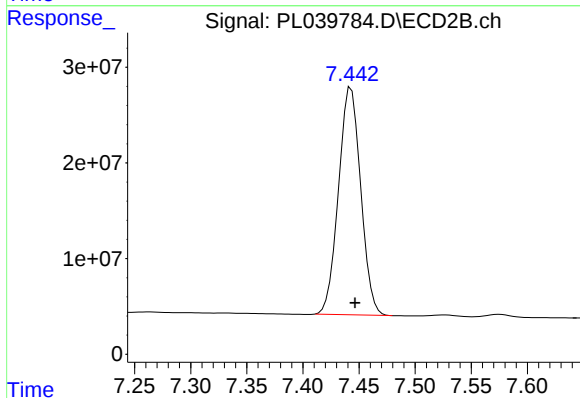
R.T.: 0.000 min  
Exp R.T.: 6.895 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

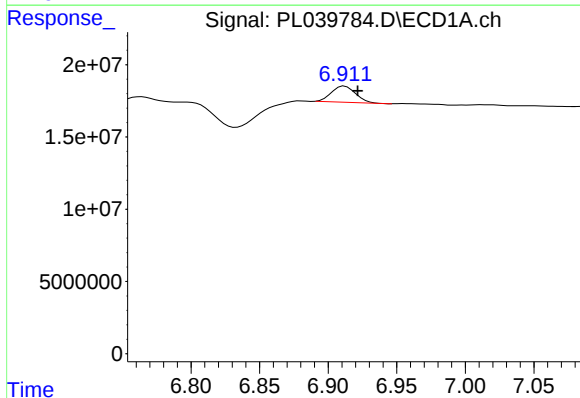
R.T.: 6.695 min  
Delta R.T.: -0.009 min  
Response: 1022005583  
Conc: 249.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



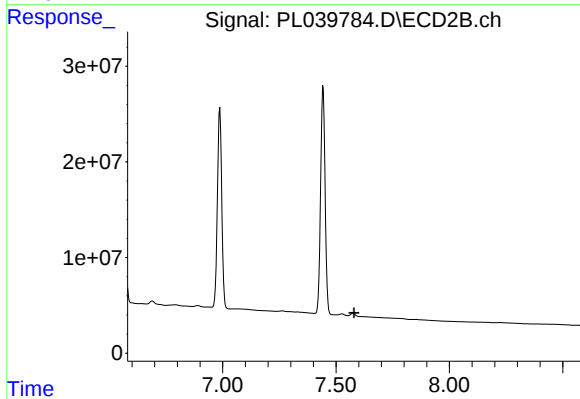
#20 Methoxychlor

R.T.: 7.443 min  
Delta R.T.: -0.004 min  
Response: 327317528  
Conc: 264.28 ng/ml



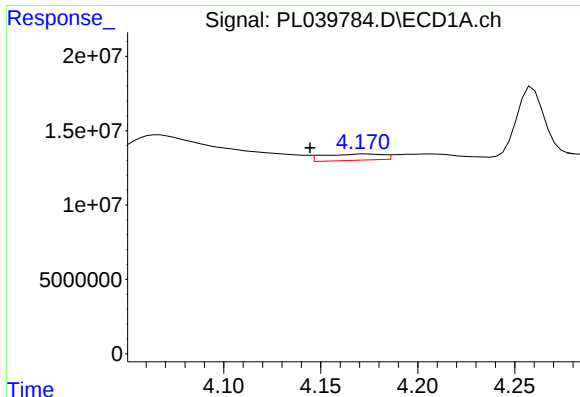
#21 Endrin ketone

R.T.: 6.912 min  
Delta R.T.: -0.010 min  
Response: 13774415  
Conc: 1.60 ng/ml



#21 Endrin ketone

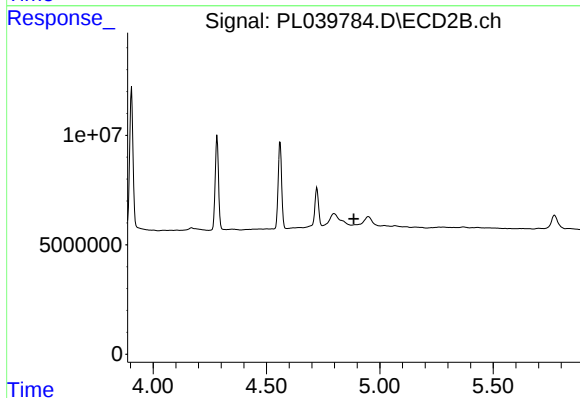
R.T.: 0.000 min  
Exp R.T.: 7.580 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

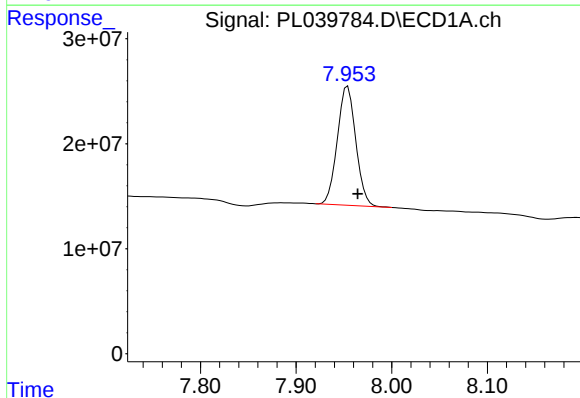
R.T.: 4.173 min  
Delta R.T.: 0.029 min  
Response: 8974994  
Conc: 28.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



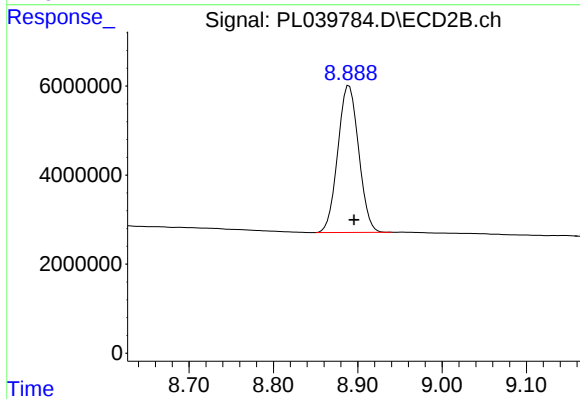
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.885 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: -0.011 min  
Response: 151776155  
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min  
Delta R.T.: -0.006 min  
Response: 56754160  
Conc: 24.46 ng/ml