

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091818\  
 Data File : PL040108.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2018 19:11  
 Operator : AJ\SJ  
 Sample : J4967-03  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 01:11:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091418.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 14 23:10:39 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... | 3.300  | 3.904  | 106.0E6  | 45511107   | 13.669  | 14.263    |
| 28)                         | SA Decachlor... | 7.954  | 8.892  | 85291387 | 19068112   | 10.236  | 7.021 #   |
| Target Compounds            |                 |        |        |          |            |         |           |
| 8)                          | B Heptachlo...  | 0.000  | 5.775  | 0        | 3302383    | N.D.    | 0.835 #   |
| 12)                         | B 4,4'-DDE      | 5.420  | 6.223  | 58170508 | 24160634   | 5.488   | 6.352     |
| 14)                         | MA Endrin       | 5.718f | 6.541  | 375.7E6  | -2970464   | 36.617  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.041  | 6.745  | 33016175 | 1737975    | 3.446   | 0.526 #   |
| 16)                         | A 4,4'-DDD      | 5.956f | 6.699  | 34132205 | 748.2E6    | 3.937   | 258.794 # |
| 17)                         | MA 4,4'-DDT     | 6.141  | 7.019  | 1545.9E6 | 388.3E6    | 170.795 | 129.797   |
| 18)                         | B Endrin al...  | 6.244  | 6.920  | 2213.6E6 | 38881871   | 288.790 | 14.806 #  |
| 19)                         | B Endosulfa...  | 6.471f | 7.088  | 424.1E6  | -111260373 | 46.280  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.641f | 0.000  | 2815.4E6 | 0          | 607.405 | N.D. #    |
| 21)                         | B Endrin ke...  | 0.000  | 7.524f | 0        | 973.1E6    | N.D.    | 341.431 # |
| 27)                         | Chlordane-5     | 6.041  | 6.841  | 33016175 | 15266441   | 89.052  | 131.561 # |
| -----                       |                 |        |        |          |            |         |           |

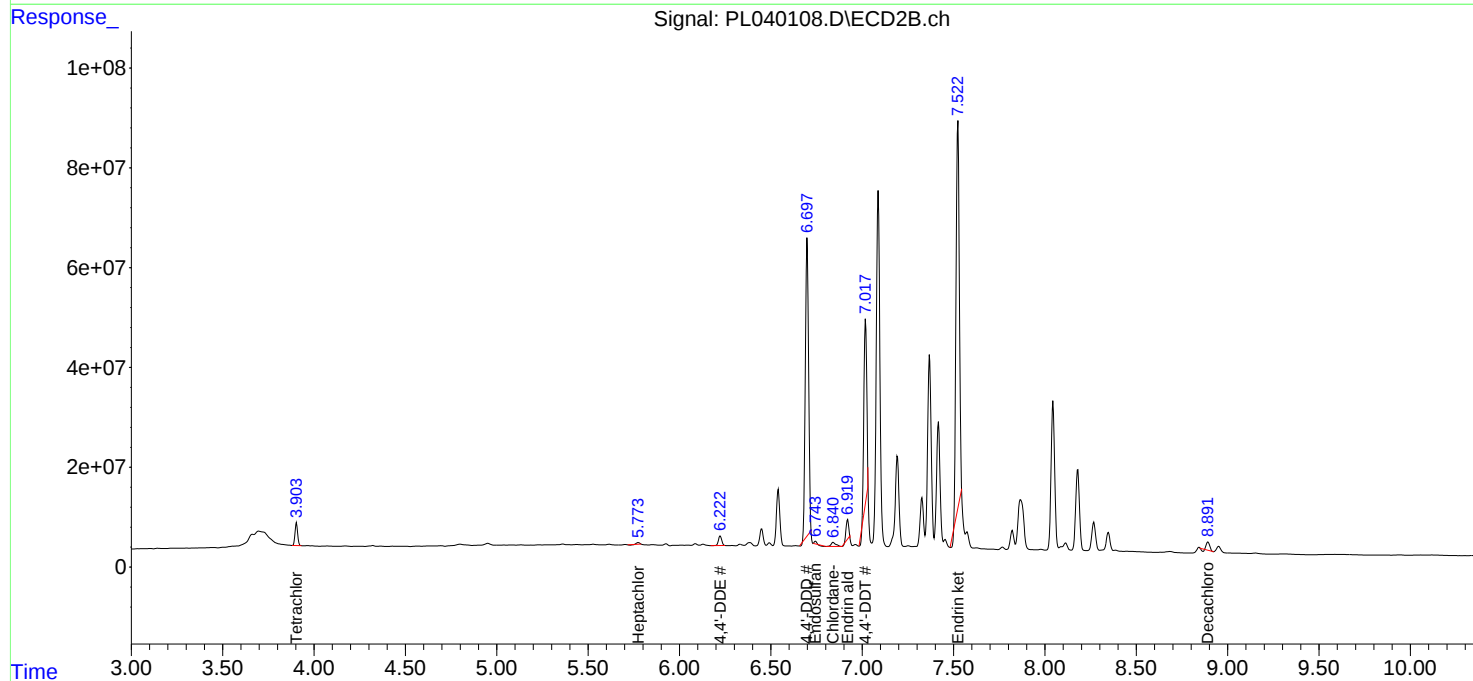
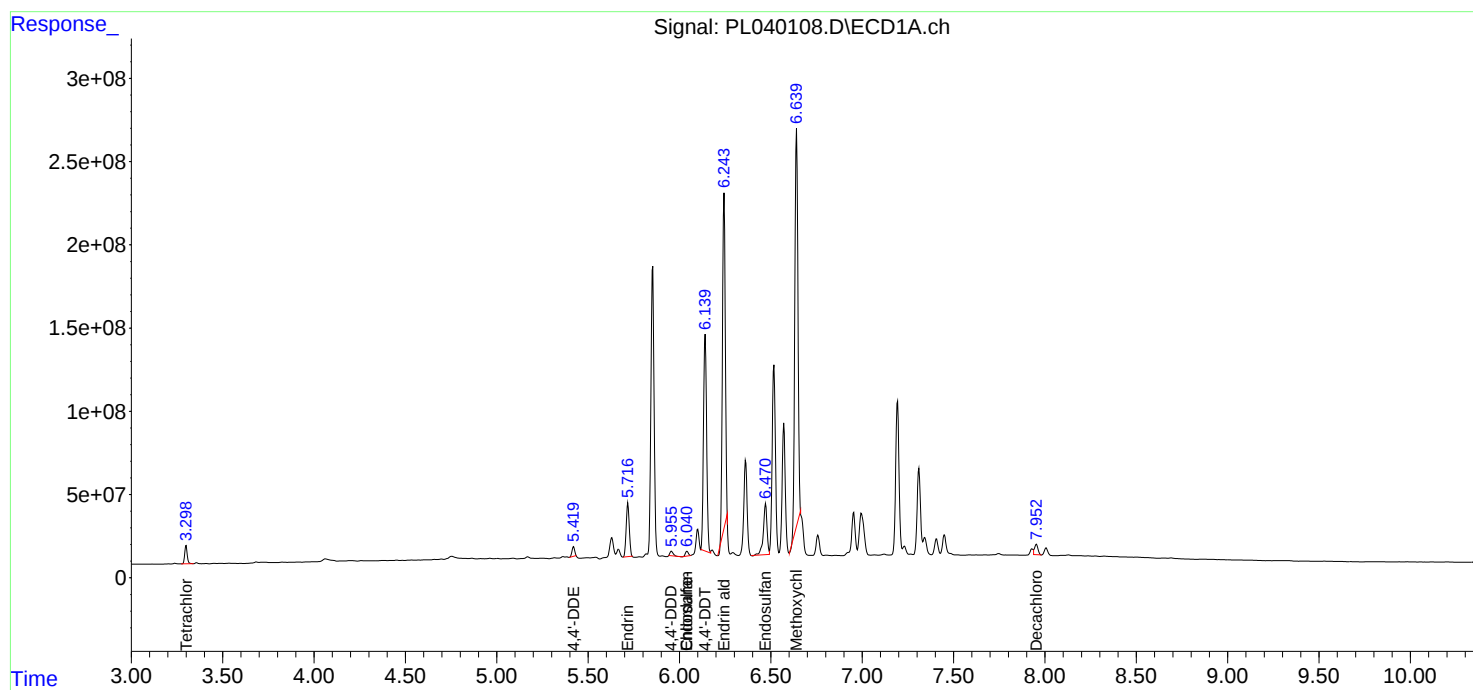
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

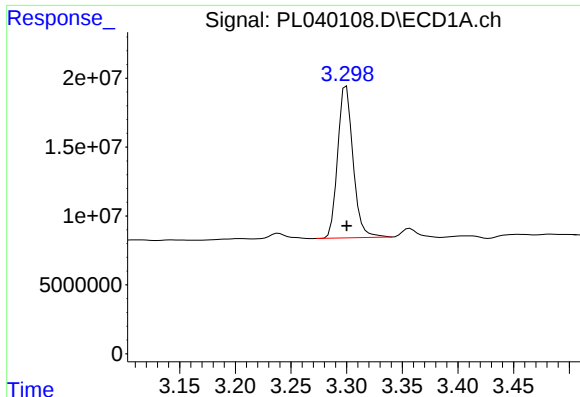
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091818\  
Data File : PL040108.D  
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Acq On : 18 Sep 2018 19:11  
Operator : AJ\SJ  
Sample : J4967-03  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

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ECD\_L  
ClientSampleId :

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Quant Time: Sep 19 01:11:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091418.M  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

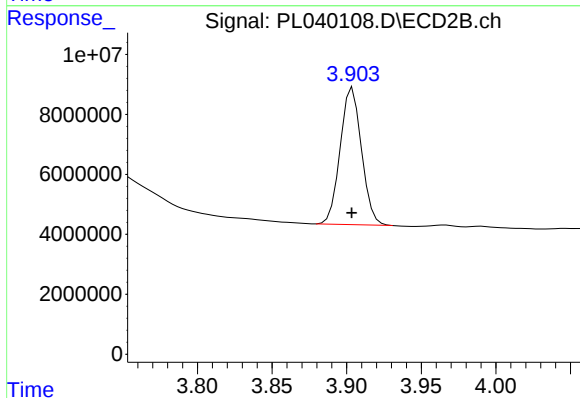




#1 Tetrachloro-m-xylene

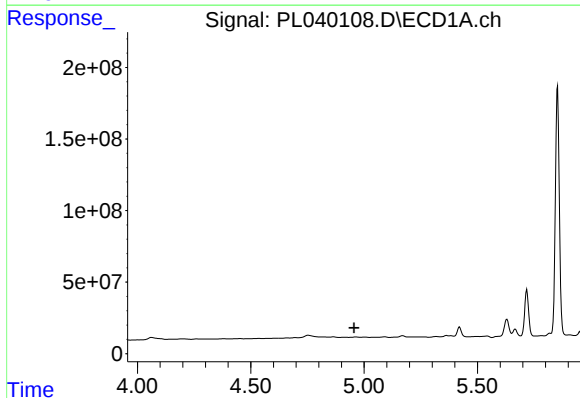
R.T.: 3.300 min  
Delta R.T.: 0.000 min  
Response: 105999443  
Conc: 13.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



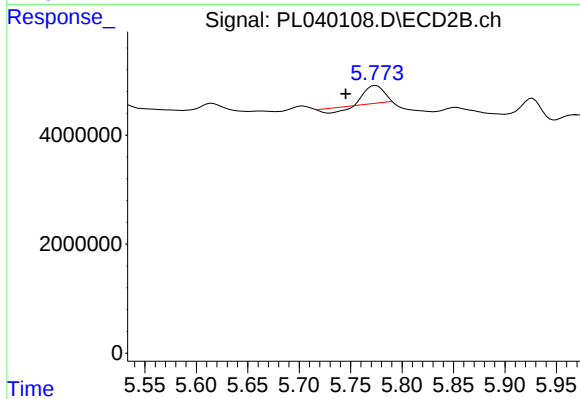
#1 Tetrachloro-m-xylene

R.T.: 3.904 min  
Delta R.T.: 0.000 min  
Response: 45511107  
Conc: 14.26 ng/ml



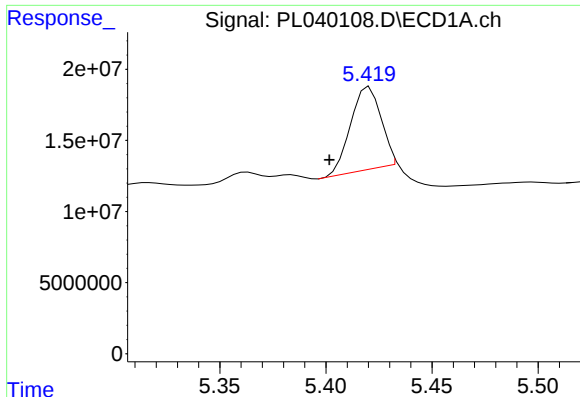
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

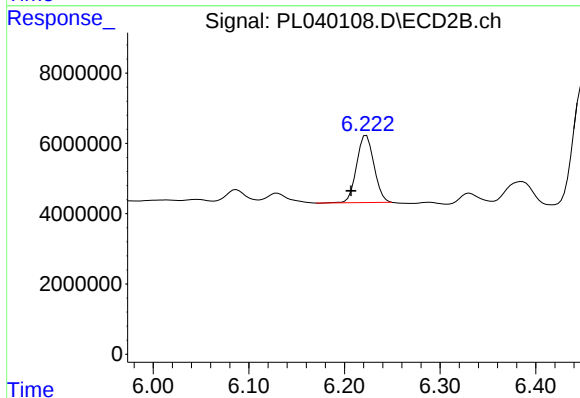
R.T.: 5.775 min  
Delta R.T.: 0.029 min  
Response: 3302383  
Conc: 0.83 ng/ml



#12 4,4'-DDE

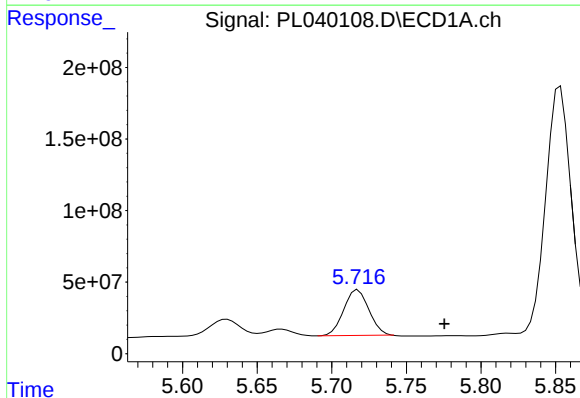
R.T.: 5.420 min  
Delta R.T.: 0.019 min  
Response: 58170508  
Conc: 5.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



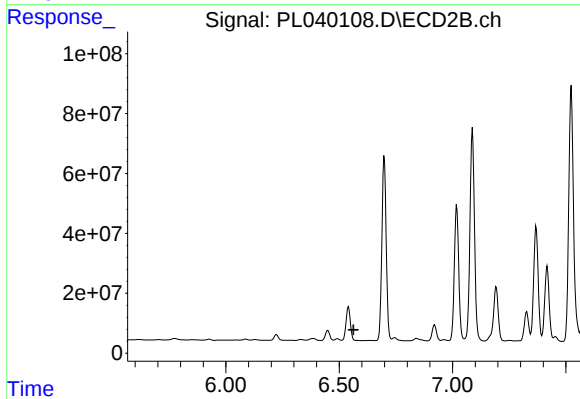
#12 4,4'-DDE

R.T.: 6.223 min  
Delta R.T.: 0.016 min  
Response: 24160634  
Conc: 6.35 ng/ml



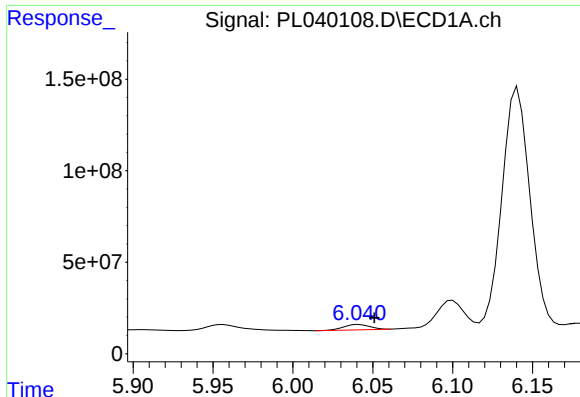
#14 Endrin

R.T.: 5.718 min  
Delta R.T.: -0.058 min  
Response: 375743137  
Conc: 36.62 ng/ml



#14 Endrin

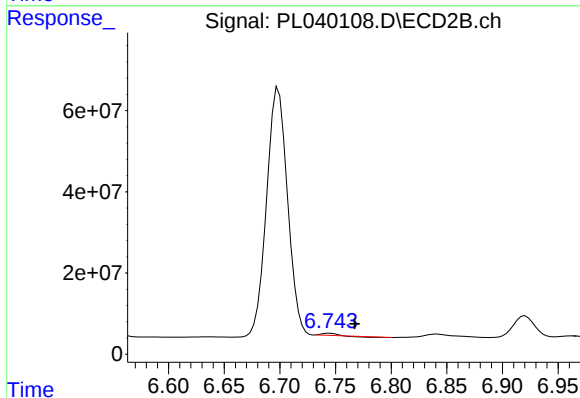
R.T.: 6.541 min  
Delta R.T.: -0.023 min  
Response: -2970464  
Conc: N.D.



#15 Endosulfan II

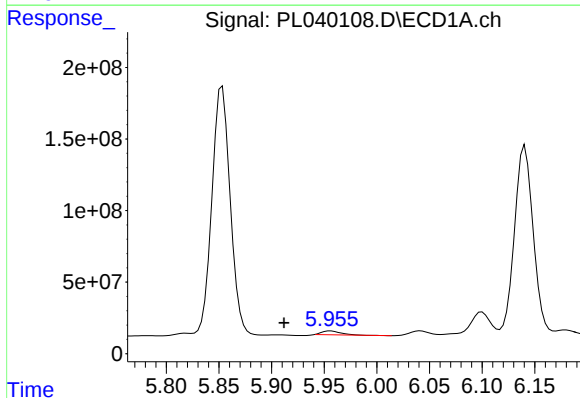
R.T.: 6.041 min  
Delta R.T.: -0.010 min  
Response: 33016175  
Conc: 3.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



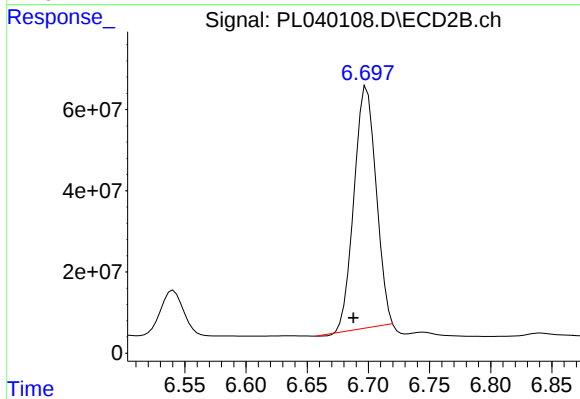
#15 Endosulfan II

R.T.: 6.745 min  
Delta R.T.: -0.023 min  
Response: 1737975  
Conc: 0.53 ng/ml



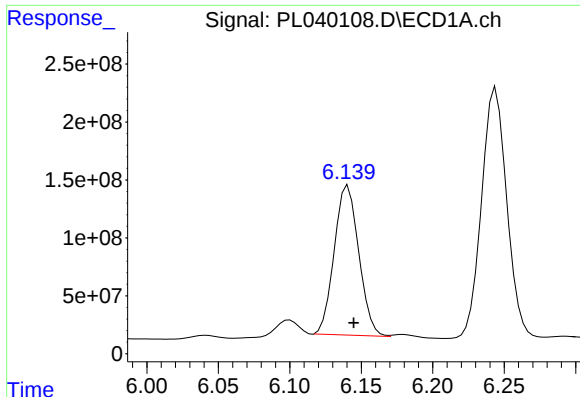
#16 4,4'-DDD

R.T.: 5.956 min  
Delta R.T.: 0.044 min  
Response: 34132205  
Conc: 3.94 ng/ml



#16 4,4'-DDD

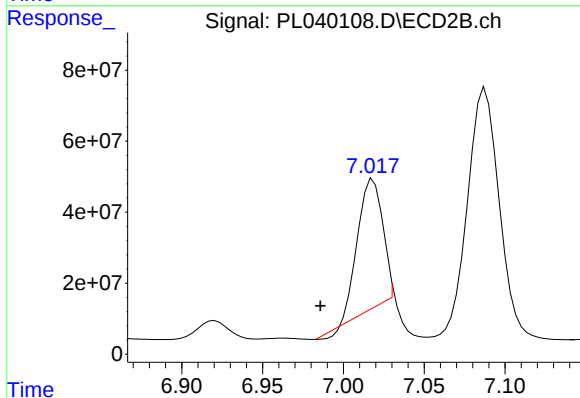
R.T.: 6.699 min  
Delta R.T.: 0.011 min  
Response: 748166565  
Conc: 258.79 ng/ml



#17 4,4'-DDT

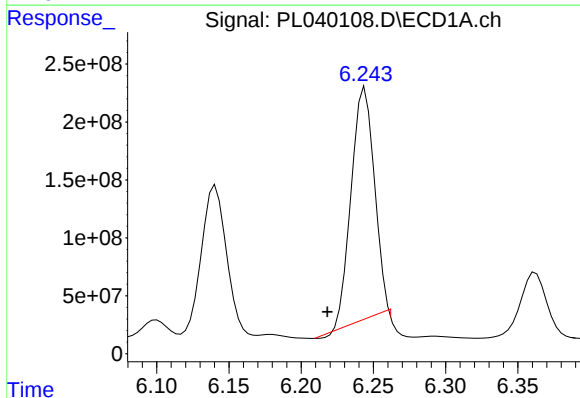
R.T.: 6.141 min  
Delta R.T.: -0.004 min  
Response: 1545921991  
Conc: 170.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



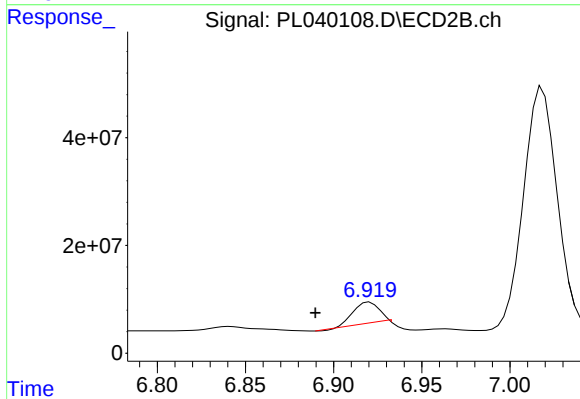
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: 0.033 min  
Response: 388319977  
Conc: 129.80 ng/ml



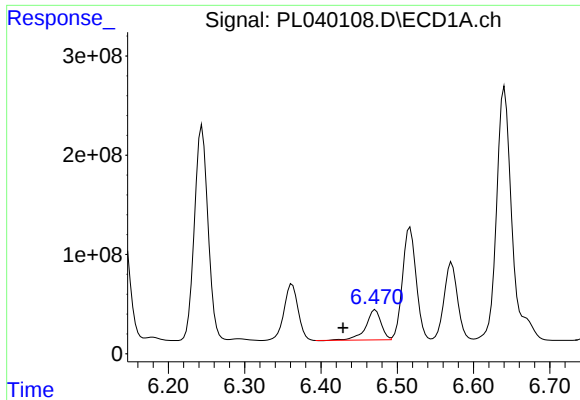
#18 Endrin aldehyde

R.T.: 6.244 min  
Delta R.T.: 0.026 min  
Response: 2213620622  
Conc: 288.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.920 min  
Delta R.T.: 0.031 min  
Response: 38881871  
Conc: 14.81 ng/ml



#19 Endosulfan Sulfate

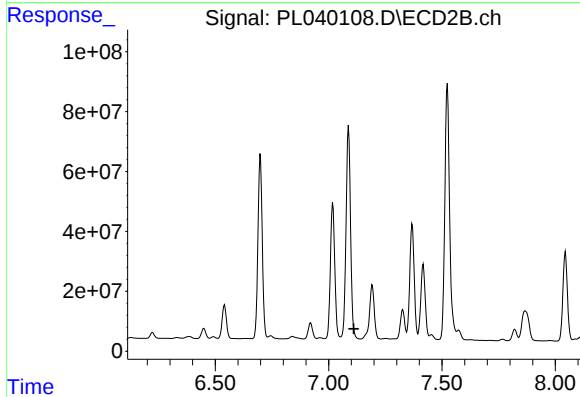
R.T.: 6.471 min

Delta R.T.: 0.042 min

Response: 424143250

Conc: 46.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



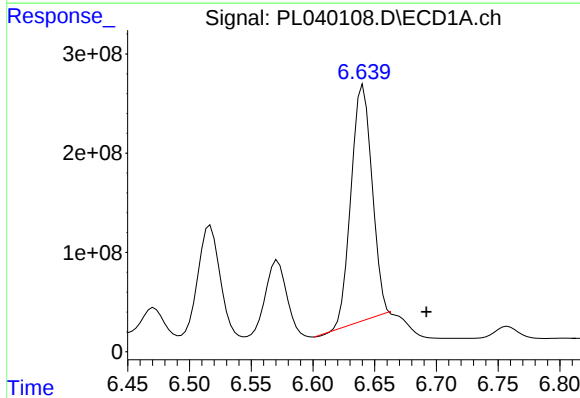
#19 Endosulfan Sulfate

R.T.: 7.088 min

Delta R.T.: -0.024 min

Response: -111260373

Conc: N.D.



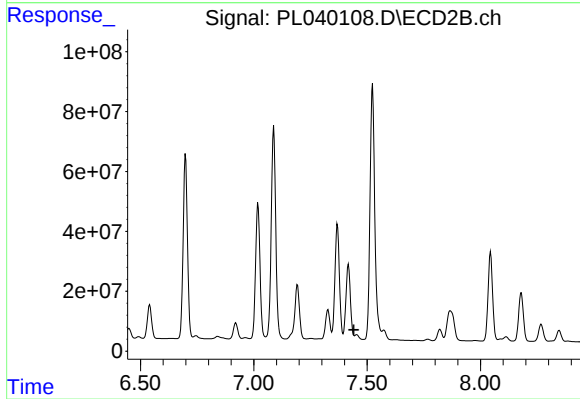
#20 Methoxychlor

R.T.: 6.641 min

Delta R.T.: -0.051 min

Response: 2815399913

Conc: 607.41 ng/ml



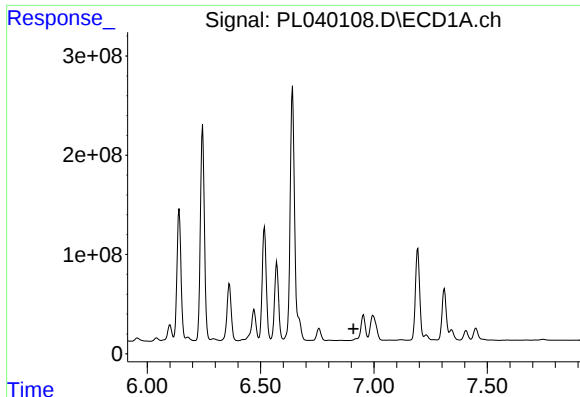
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.441 min

Response: 0

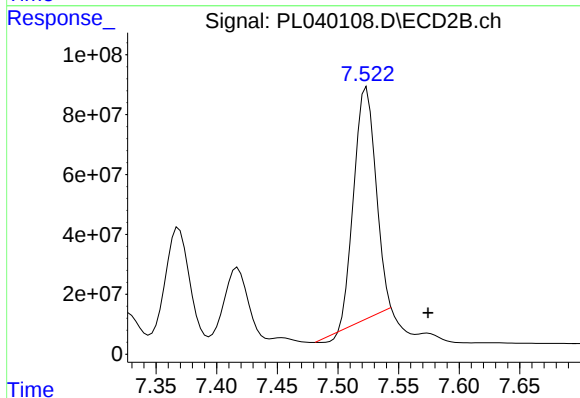
Conc: N.D.



#21 Endrin ketone

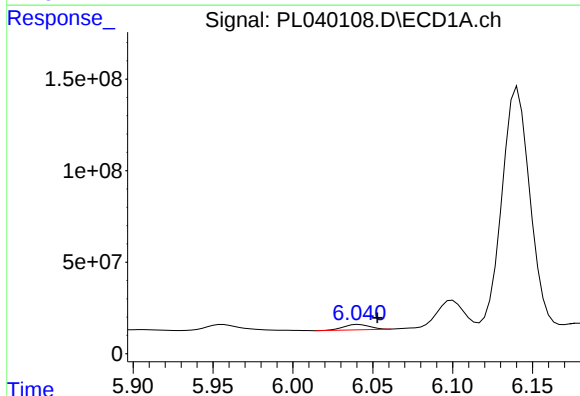
R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



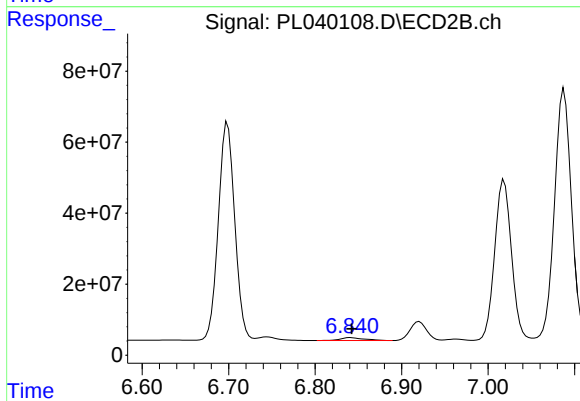
#21 Endrin ketone

R.T.: 7.524 min  
Delta R.T.: -0.051 min  
Response: 973062757  
Conc: 341.43 ng/ml



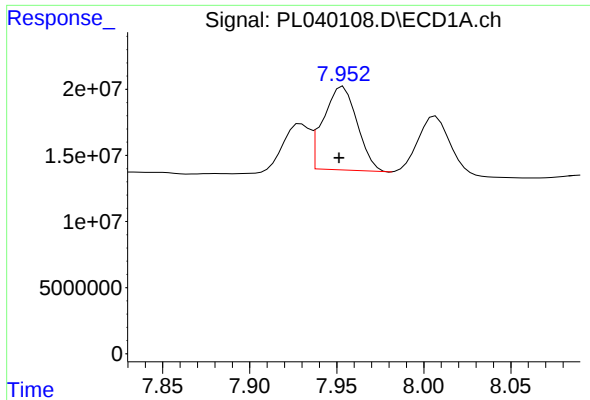
#27 Chlordane-5

R.T.: 6.041 min  
Delta R.T.: -0.011 min  
Response: 33016175  
Conc: 89.05 ng/ml



#27 Chlordane-5

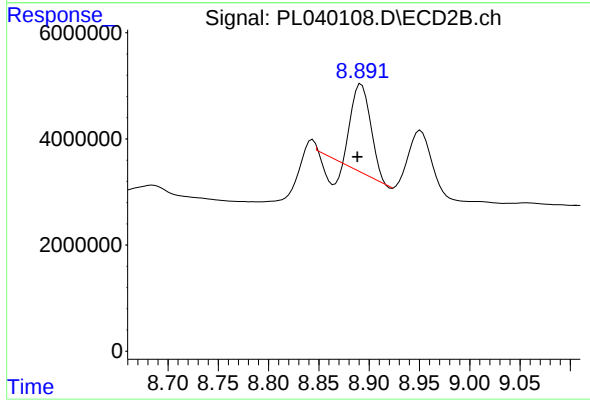
R.T.: 6.841 min  
Delta R.T.: -0.001 min  
Response: 15266441  
Conc: 131.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: 0.002 min  
Response: 85291387  
Conc: 10.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: 0.004 min  
Response: 19068112  
Conc: 7.02 ng/ml