

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073022\  
 Data File : PL076779.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2022 17:53  
 Operator : AR\AJ  
 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: Jul 30 01:56:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 2022  
 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... | 3.437f | 2.641  | 20874120 | 58098293 | 20.226  | 19.587   |
| 28)                         | SA Decachlor... | 8.927f | 7.749  | 17538050 | 48570812 | 19.886  | 18.923   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.902f | 3.135  | 15007425 | 42145906 | 10.406  | 10.095   |
| 3)                          | MA gamma-BHC... | 4.237f | 3.459  | 14914501 | 38592710 | 11.046  | 10.126   |
| 4)                          | MA Heptachlor   | 4.797  | 0.000  | 90956    | 0        | 0.068   | N.D. #   |
| 6)                          | B beta-BHC      | 4.449f | 3.758  | 6873364  | 16657573 | 11.518  | 9.824    |
| 7)                          | B delta-BHC     | 4.661  | 0.000  | 516427   | 0        | 0.466   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.590f | 0.000  | 1895612  | 0        | 1.700   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.823  | 4.828  | -40053   | 31608075 | N.D.    | 9.876    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.079  | 0        | 2019111  | N.D.    | 0.679 #  |
| 14)                         | MA Endrin       | 6.482f | 5.470  | 51965172 | 123.6E6  | 54.097  | 49.235   |
| 15)                         | B Endosulfa...  | 6.680  | 5.791f | 237805   | 1386274  | 0.265   | 0.578 #  |
| 16)                         | A 4,4'-DDD      | 6.623f | 5.626  | 9906545  | 16419906 | 11.883  | 6.931 #  |
| 17)                         | MA 4,4'-DDT     | 6.934f | 5.876  | 69437947 | 224.2E6  | 76.411  | 93.334   |
| 18)                         | B Endrin al...  | 6.840f | 5.946  | 1796821  | 4088605  | 2.465   | 2.170    |
| 19)                         | B Endosulfa...  | 7.041  | 0.000  | 418927   | 0        | 0.466   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.415f | 6.454  | 121.9E6  | 288.7E6  | 240.919 | 220.708  |
| 21)                         | B Endrin ke...  | 7.562f | 6.667  | 4107267  | -5292901 | 4.016   | N.D. #   |
| 22)                         | Mirex           | 8.018  | 0.000  | 157665   | 0        | 0.204   | N.D. #   |
| 25)                         | Chlordane-3     | 5.823  | 4.828  | -40053   | 31608075 | N.D.    | 111.652  |
| 27)                         | Chlordane-5     | 0.000  | 5.549  | 0        | 1047655  | N.D.    | 13.084 # |
| -----                       |                 |        |        |          |          |         |          |

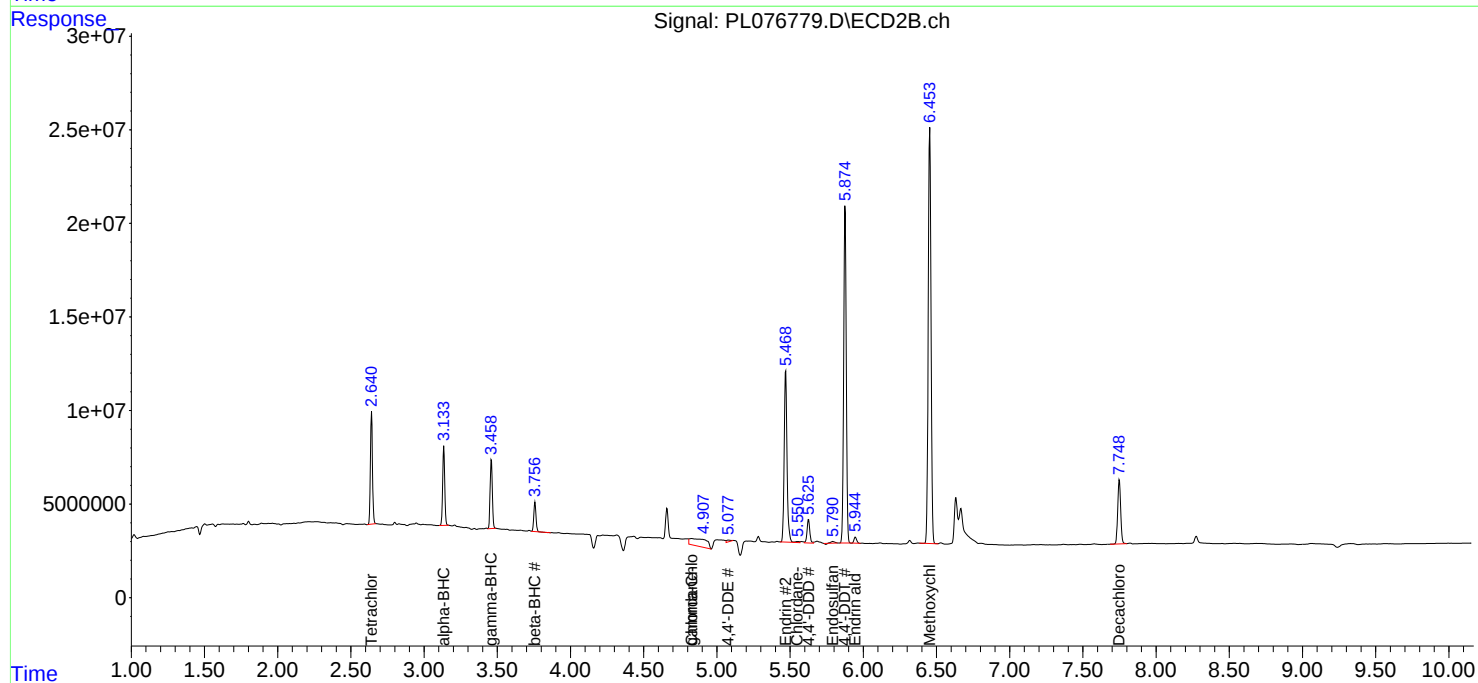
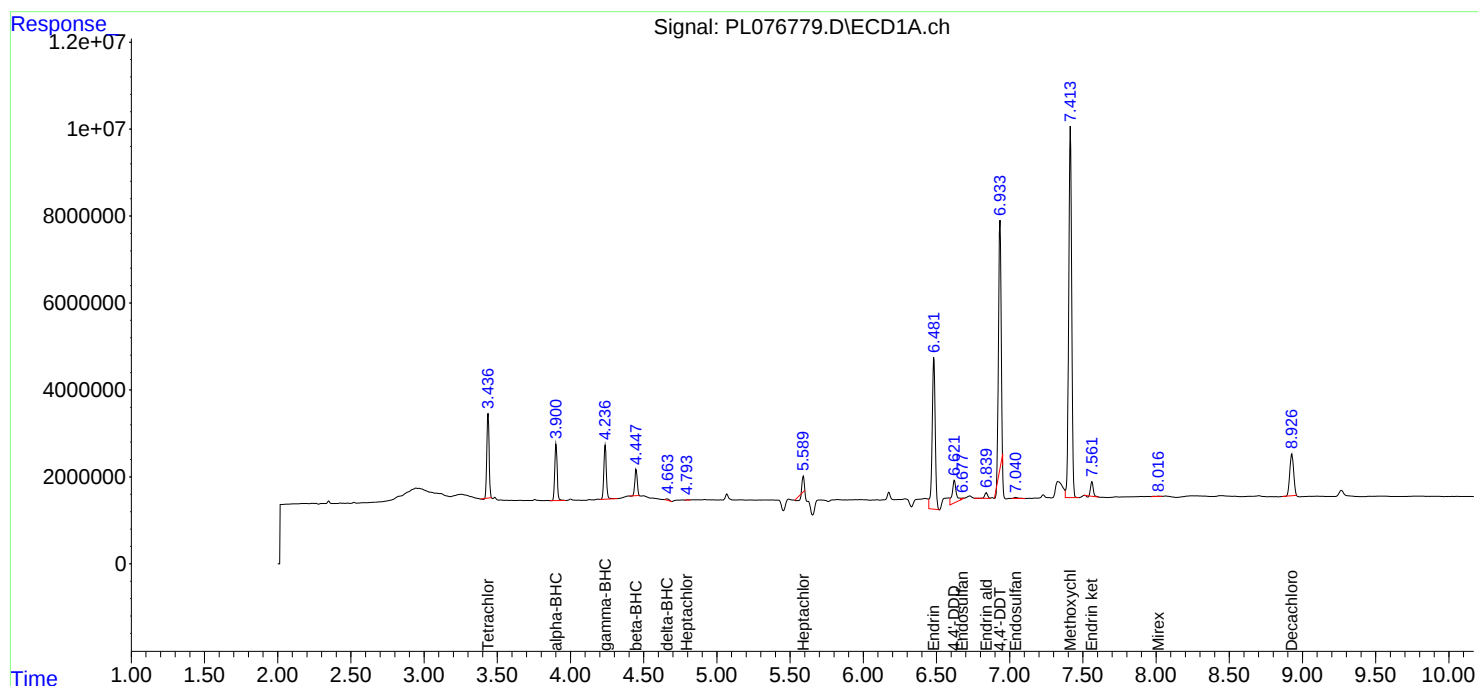
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

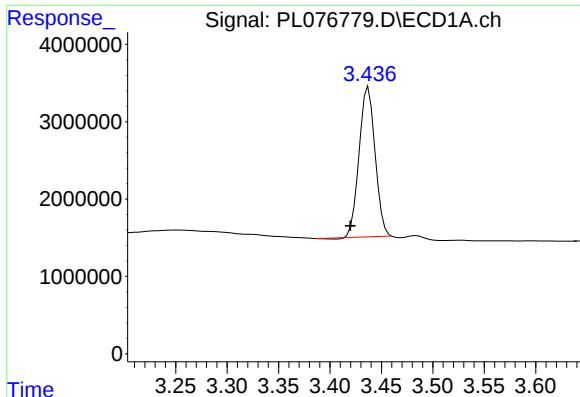
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073022\  
Data File : PL076779.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2022 17:53  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:56:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
Quant Title : GC Extractables  
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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

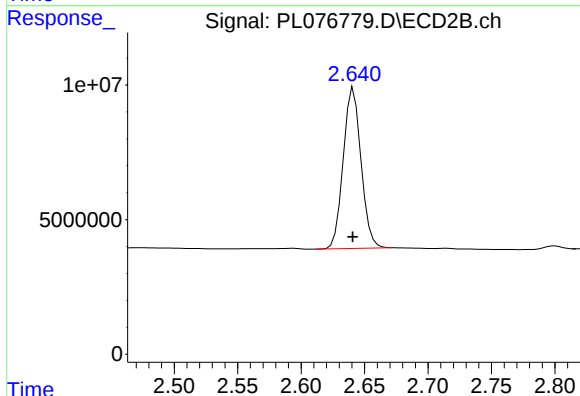




#1 Tetrachloro-m-xylene

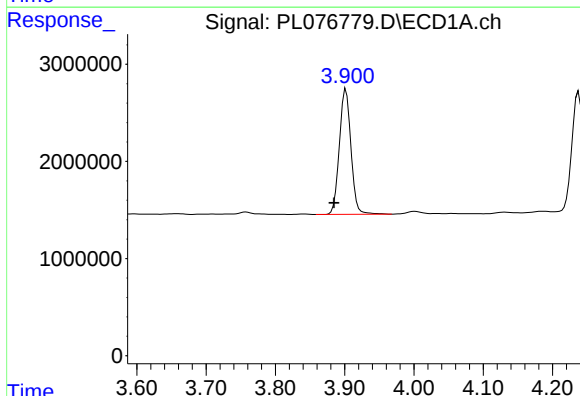
R.T.: 3.437 min  
Delta R.T.: 0.017 min  
Response: 20874120  
Conc: 20.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



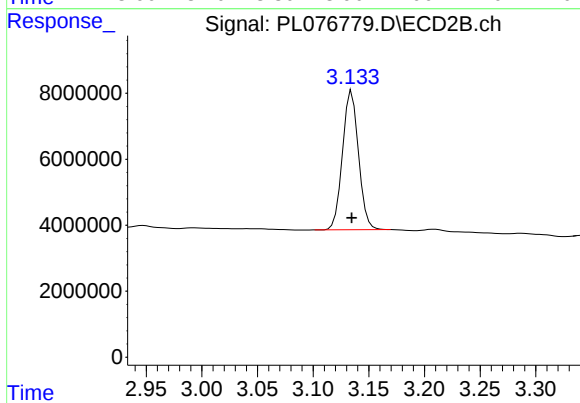
#1 Tetrachloro-m-xylene

R.T.: 2.641 min  
Delta R.T.: 0.000 min  
Response: 58098293  
Conc: 19.59 ng/ml



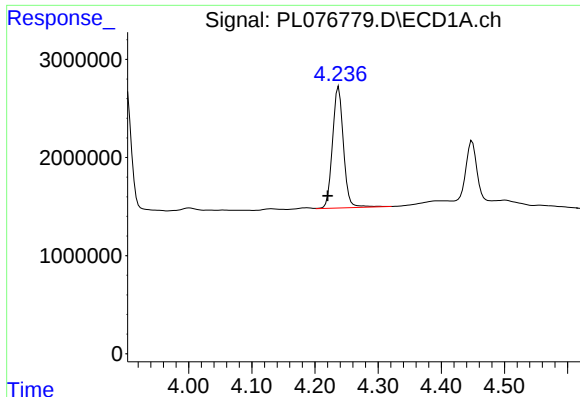
#2 alpha-BHC

R.T.: 3.902 min  
Delta R.T.: 0.017 min  
Response: 15007425  
Conc: 10.41 ng/ml



#2 alpha-BHC

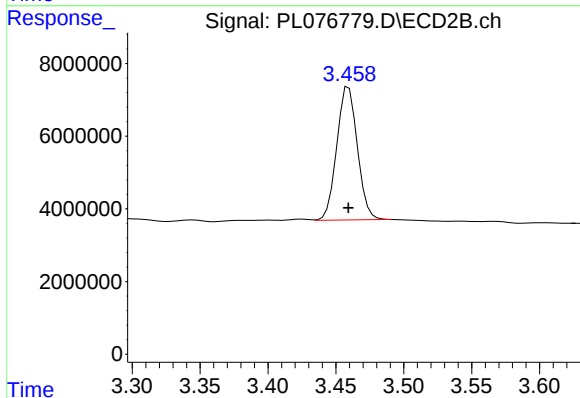
R.T.: 3.135 min  
Delta R.T.: 0.000 min  
Response: 42145906  
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

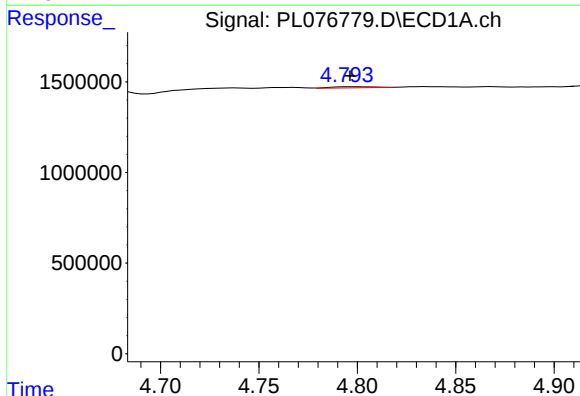
R.T.: 4.237 min  
Delta R.T.: 0.017 min  
Response: 14914501  
Conc: 11.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



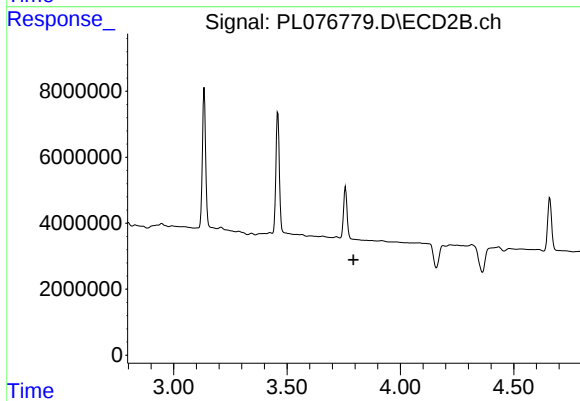
#3 gamma-BHC (Lindane)

R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 38592710  
Conc: 10.13 ng/ml



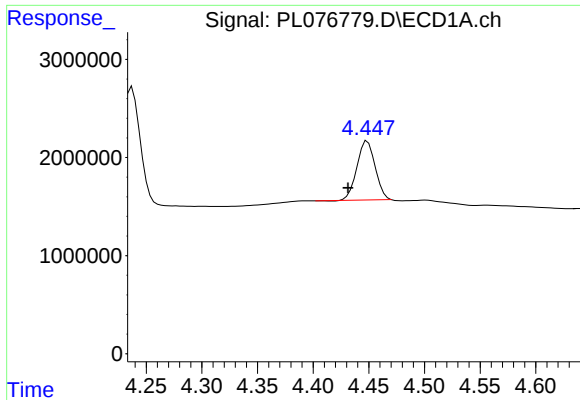
#4 Heptachlor

R.T.: 4.797 min  
Delta R.T.: 0.001 min  
Response: 90956  
Conc: 0.07 ng/ml



#4 Heptachlor

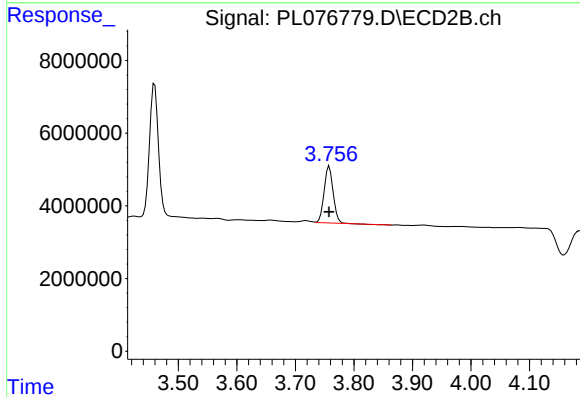
R.T.: 0.000 min  
Exp R.T. : 3.793 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

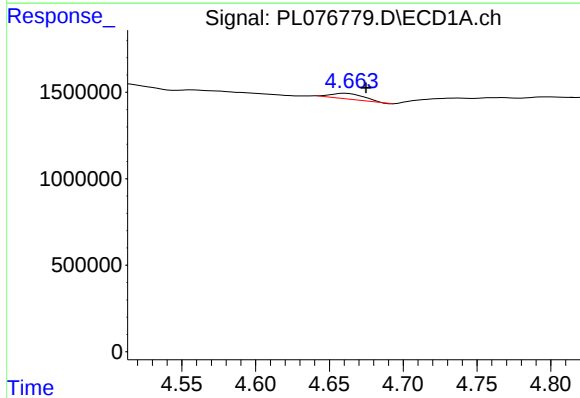
R.T.: 4.449 min  
Delta R.T.: 0.018 min  
Response: 6873364  
Conc: 11.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



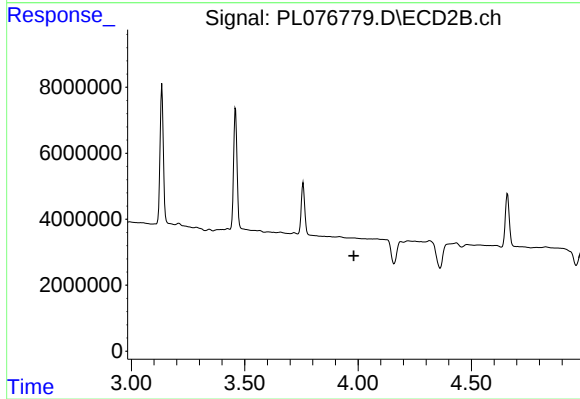
#6 beta-BHC

R.T.: 3.758 min  
Delta R.T.: 0.000 min  
Response: 16657573  
Conc: 9.82 ng/ml



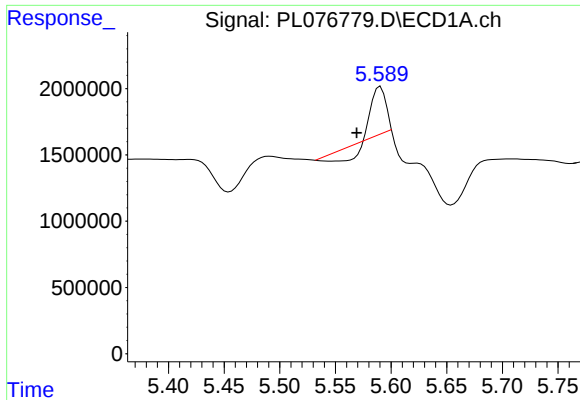
#7 delta-BHC

R.T.: 4.661 min  
Delta R.T.: -0.014 min  
Response: 516427  
Conc: 0.47 ng/ml



#7 delta-BHC

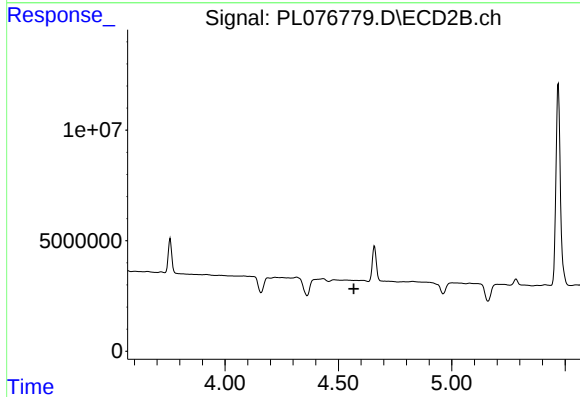
R.T.: 0.000 min  
Exp R.T. : 3.982 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

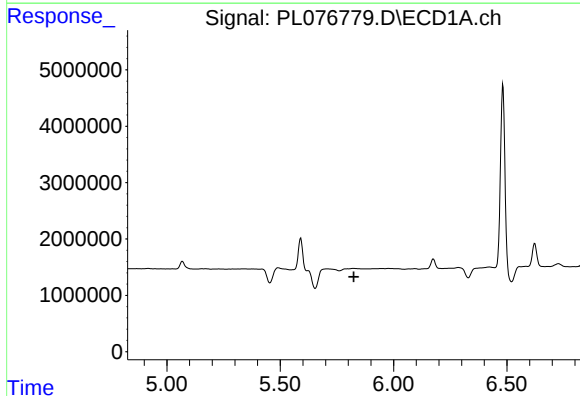
R.T.: 5.590 min  
Delta R.T.: 0.021 min  
Response: 1895612  
Conc: 1.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



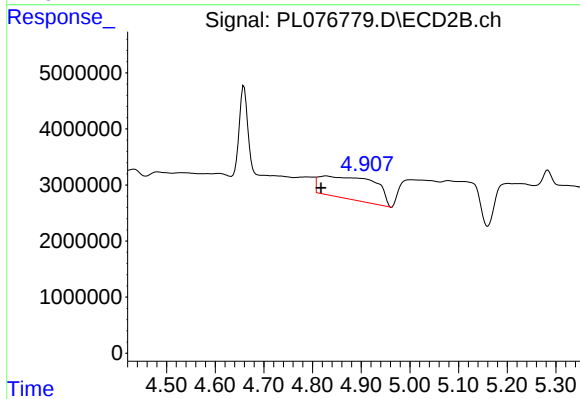
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.568 min  
Response: 0  
Conc: N.D.



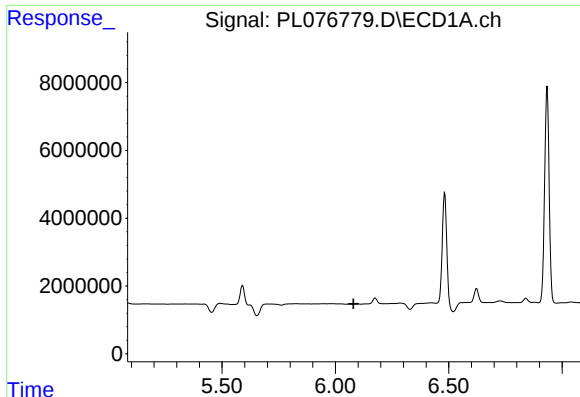
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: -0.002 min  
Response: -40053  
Conc: N.D.



#10 gamma-Chlordane

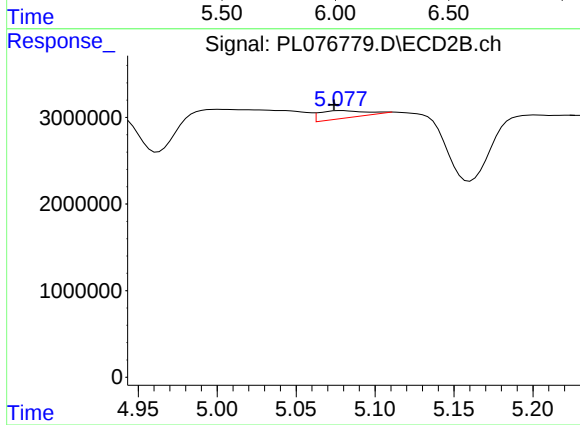
R.T.: 4.828 min  
Delta R.T.: 0.010 min  
Response: 31608075  
Conc: 9.88 ng/ml



#12 4,4'-DDE

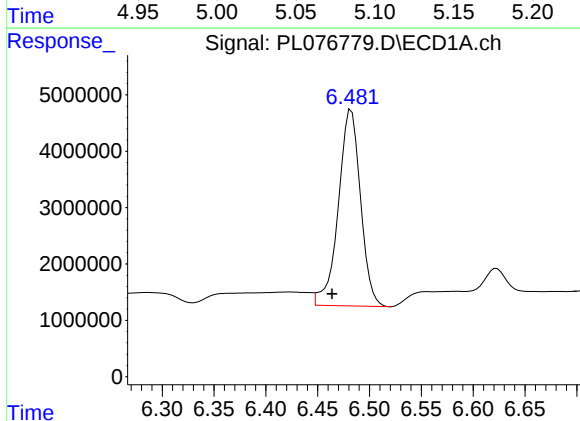
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



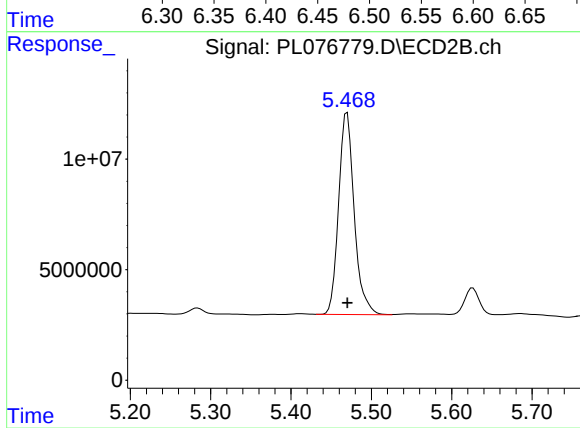
#12 4,4'-DDE

R.T.: 5.079 min  
Delta R.T.: 0.005 min  
Response: 2019111  
Conc: 0.68 ng/ml



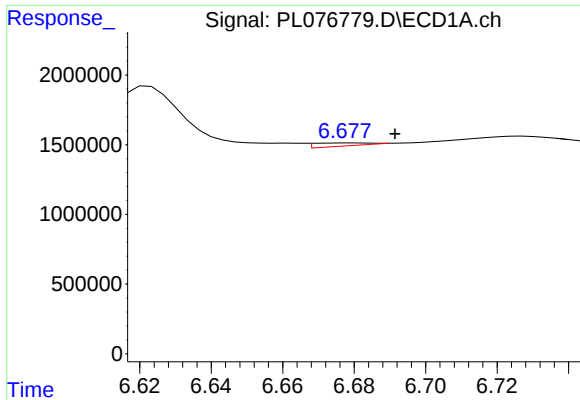
#14 Endrin

R.T.: 6.482 min  
Delta R.T.: 0.019 min  
Response: 51965172  
Conc: 54.10 ng/ml



#14 Endrin

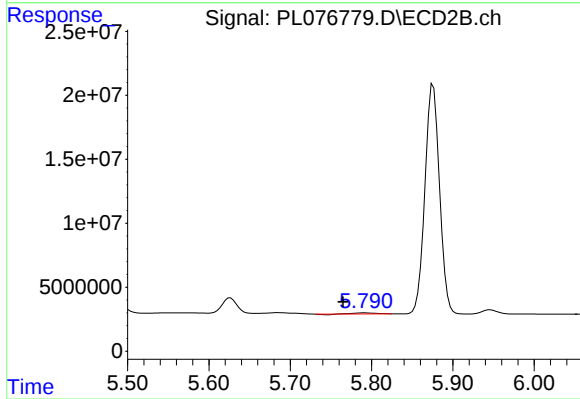
R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 123603996  
Conc: 49.24 ng/ml



#15 Endosulfan II

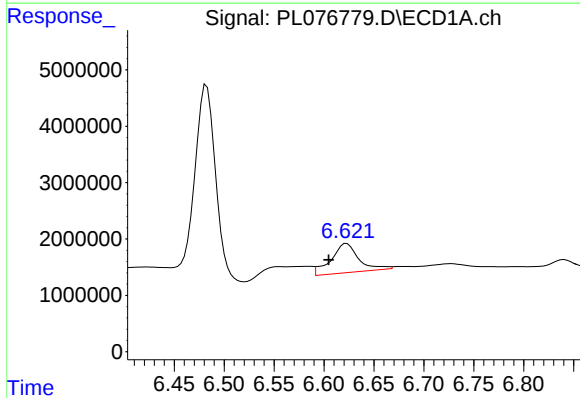
R.T.: 6.680 min  
Delta R.T.: -0.012 min  
Response: 237805  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



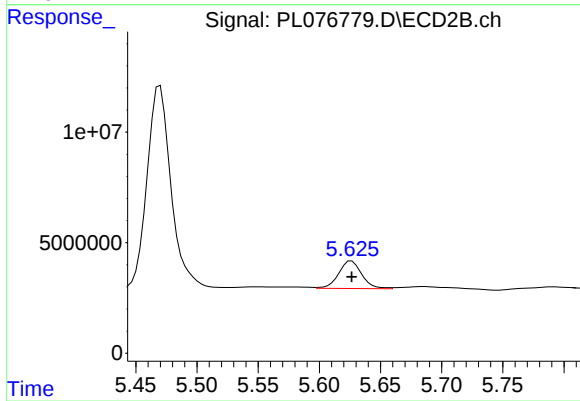
#15 Endosulfan II

R.T.: 5.791 min  
Delta R.T.: 0.027 min  
Response: 1386274  
Conc: 0.58 ng/ml



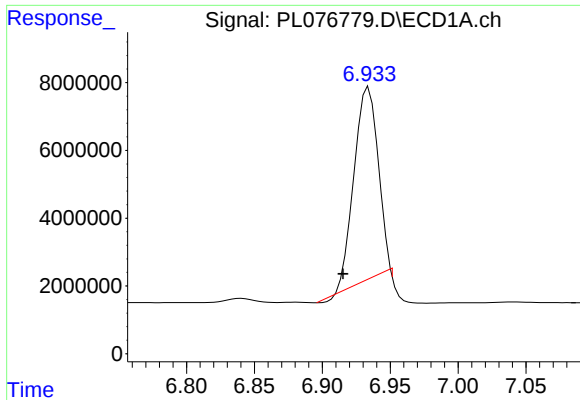
#16 4,4'-DDD

R.T.: 6.623 min  
Delta R.T.: 0.018 min  
Response: 9906545  
Conc: 11.88 ng/ml



#16 4,4'-DDD

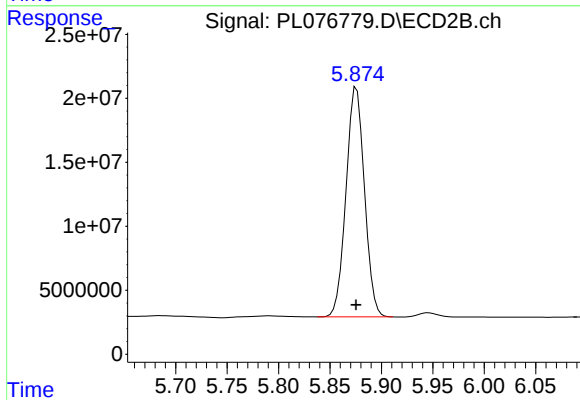
R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 16419906  
Conc: 6.93 ng/ml



#17 4,4'-DDT

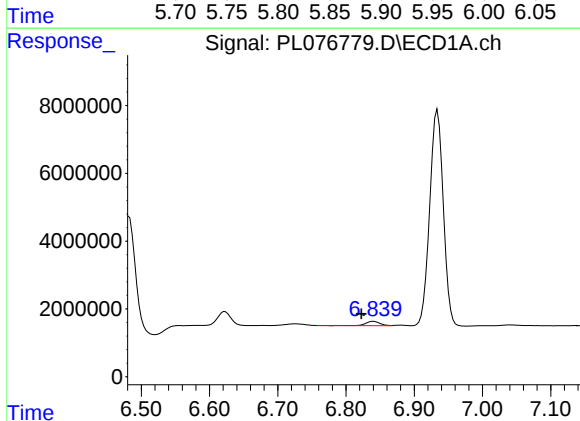
R.T.: 6.934 min  
Delta R.T.: 0.019 min  
Response: 69437947  
Conc: 76.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



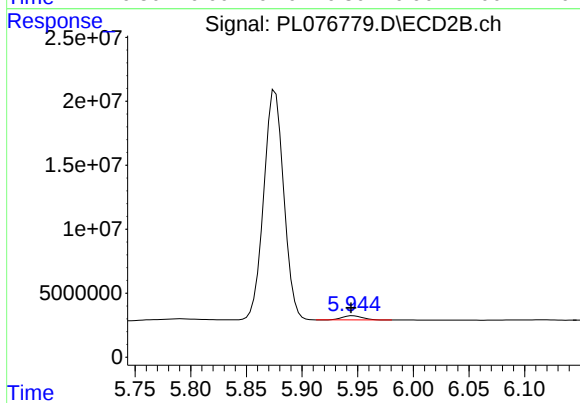
#17 4,4'-DDT

R.T.: 5.876 min  
Delta R.T.: 0.000 min  
Response: 224245127  
Conc: 93.33 ng/ml



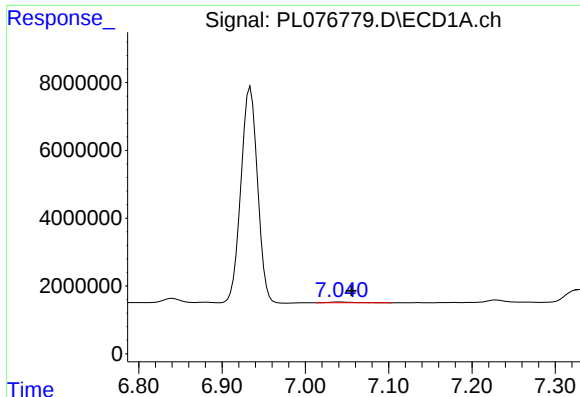
#18 Endrin aldehyde

R.T.: 6.840 min  
Delta R.T.: 0.018 min  
Response: 1796821  
Conc: 2.46 ng/ml



#18 Endrin aldehyde

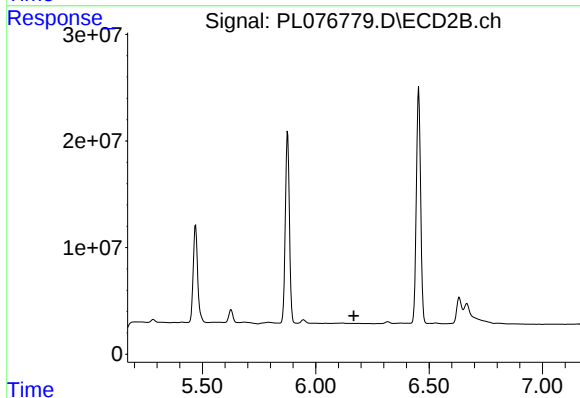
R.T.: 5.946 min  
Delta R.T.: 0.002 min  
Response: 4088605  
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

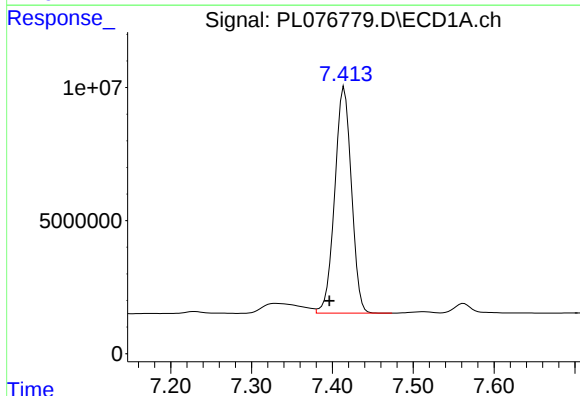
R.T.: 7.041 min  
Delta R.T.: -0.014 min  
Response: 418927  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



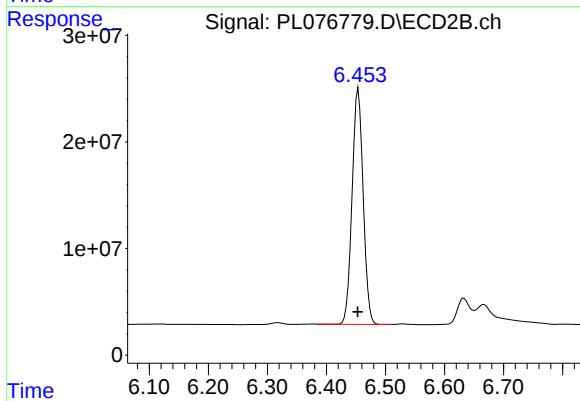
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.167 min  
Response: 0  
Conc: N.D.



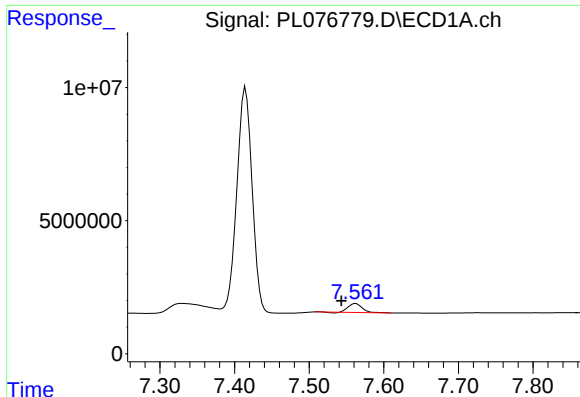
#20 Methoxychlor

R.T.: 7.415 min  
Delta R.T.: 0.018 min  
Response: 121910434  
Conc: 240.92 ng/ml



#20 Methoxychlor

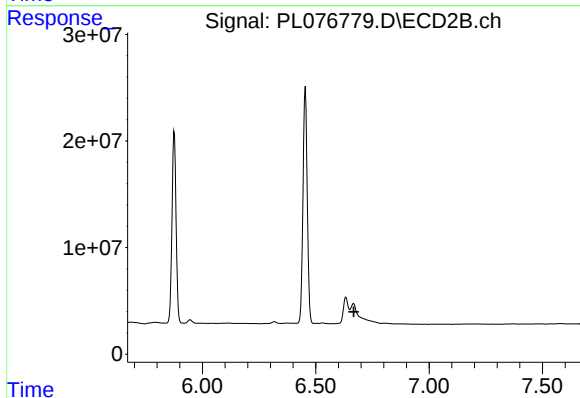
R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 288665077  
Conc: 220.71 ng/ml



#21 Endrin ketone

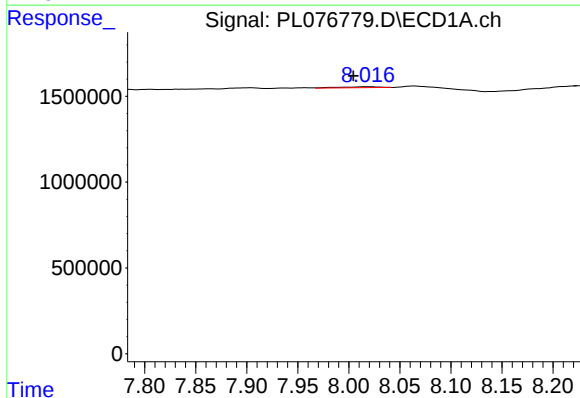
R.T.: 7.562 min  
Delta R.T.: 0.019 min  
Response: 4107267  
Conc: 4.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



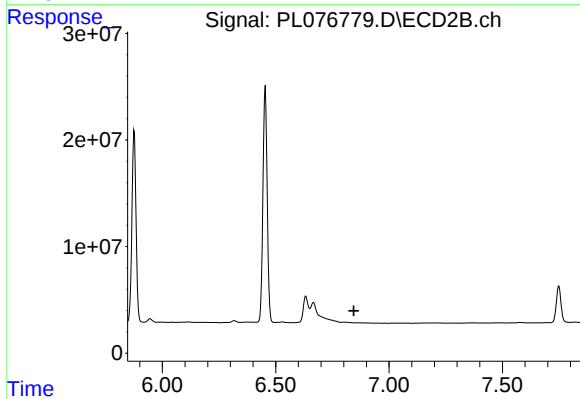
#21 Endrin ketone

R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: -5292901  
Conc: N.D.



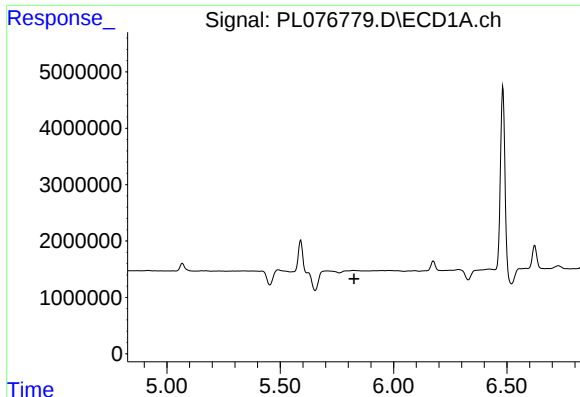
#22 Mirex

R.T.: 8.018 min  
Delta R.T.: 0.014 min  
Response: 157665  
Conc: 0.20 ng/ml



#22 Mirex

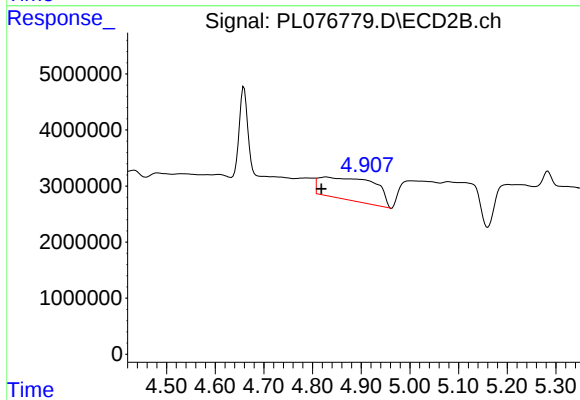
R.T.: 0.000 min  
Exp R.T. : 6.845 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

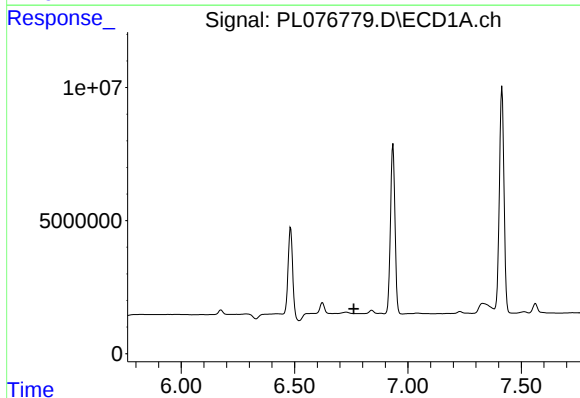
R.T.: 5.823 min  
Delta R.T.: -0.002 min  
Response: -40053  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



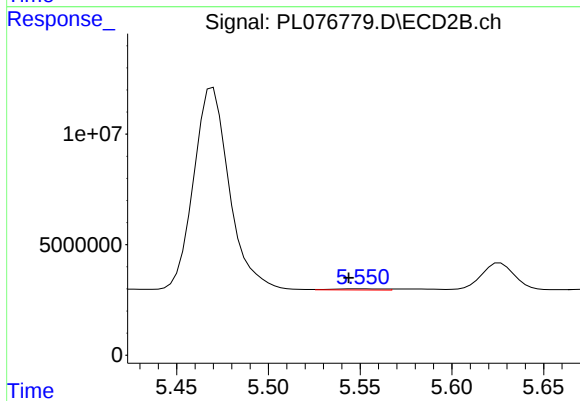
#25 Chlordane-3

R.T.: 4.828 min  
Delta R.T.: 0.010 min  
Response: 31608075  
Conc: 111.65 ng/ml



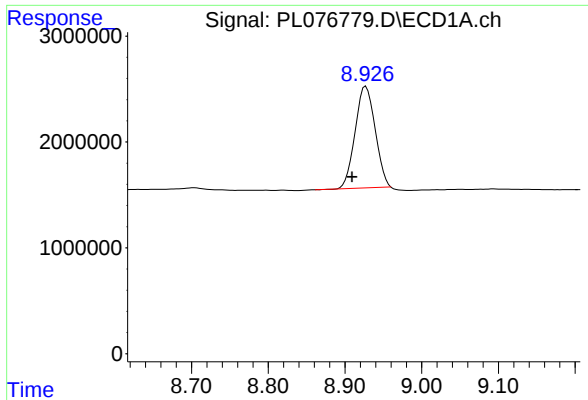
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.761 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

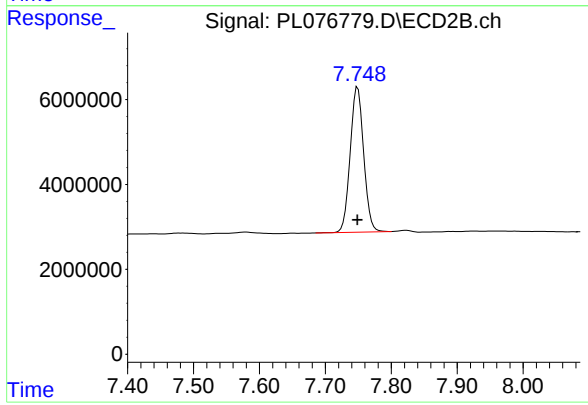
R.T.: 5.549 min  
Delta R.T.: 0.005 min  
Response: 1047655  
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.927 min  
Delta R.T.: 0.018 min  
Response: 17538050  
Conc: 19.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min  
Delta R.T.: 0.000 min  
Response: 48570812  
Conc: 18.92 ng/ml