

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072821\  
 Data File : PL068533.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2021 18:27  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 02:23:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 2021  
 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... | 4.642  | 5.569   | 9407575  | 20859622 | 21.920 | 20.442  |
| 28)                         | SA Decachlor... | 10.416 | 11.491  | 11281088 | 18850168 | 20.058 | 21.133  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 4)                          | MA Heptachlor   | 6.160f | 0.000   | 836938   | 0        | 1.373  | N.D. #  |
| 6)                          | B beta-BHC      | 6.160  | 0.000   | 836938   | 0        | 2.860  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.036   | 0        | 70230    | N.D.   | 0.062 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.432   | 0        | 11806    | N.D.   | 0.011 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.394   | 0        | 33037    | N.D.   | 0.029 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.727   | 0        | 143189   | N.D.   | 0.135 # |
| 14)                         | MA Endrin       | 0.000  | 8.977   | 0        | 156492   | N.D.   | 0.175 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.218f  | 0        | 571630   | N.D.   | 0.631 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.573   | 0        | 87763    | N.D.   | 0.097 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.093f | 0        | 497198   | N.D.   | 0.499 # |
| 22)                         | Mirex           | 0.000  | 10.560f | 0        | 285195   | N.D.   | 0.369 # |
| 23)                         | Chlordane-1     | 0.000  | 6.980f  | 0        | 289669   | N.D.   | 7.151 # |
| 26)                         | Chlordane-4     | 0.000  | 8.394   | 0        | 33037    | N.D.   | 0.176 # |
| -----                       |                 |        |         |          |          |        |         |

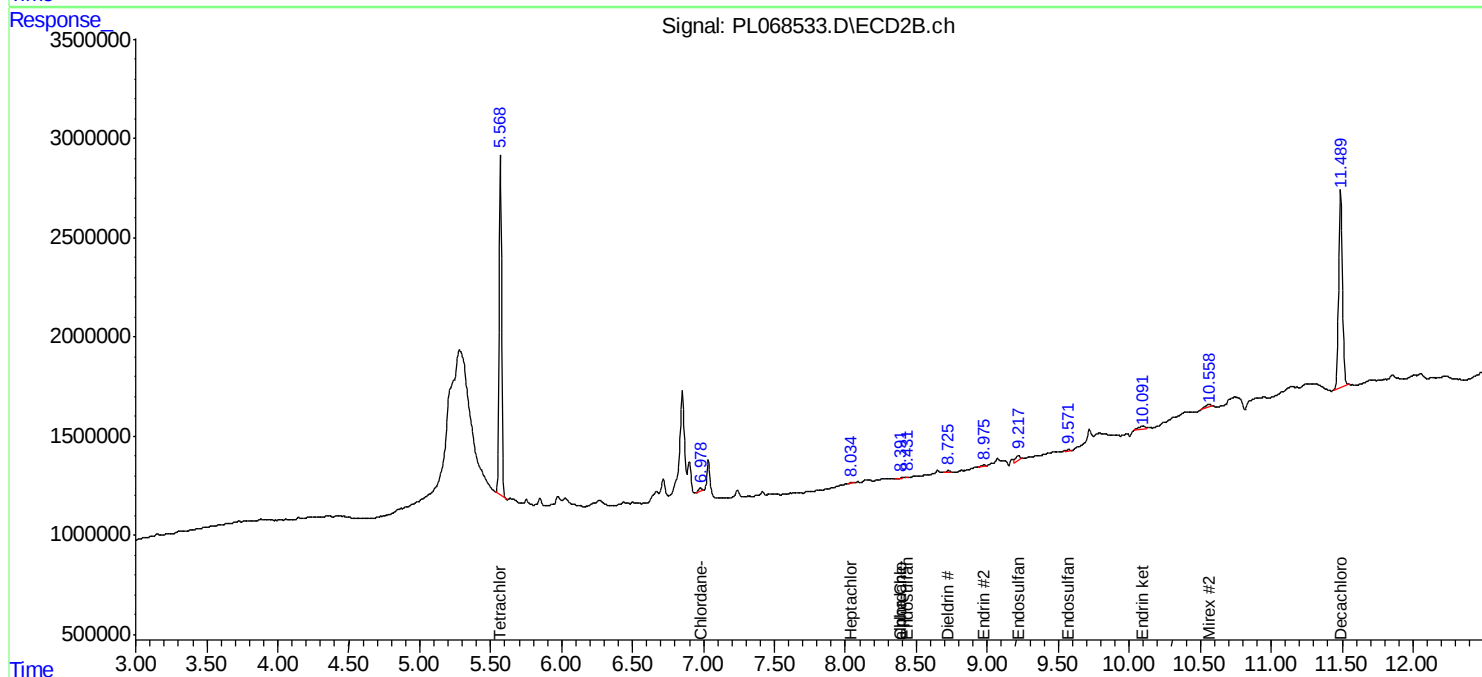
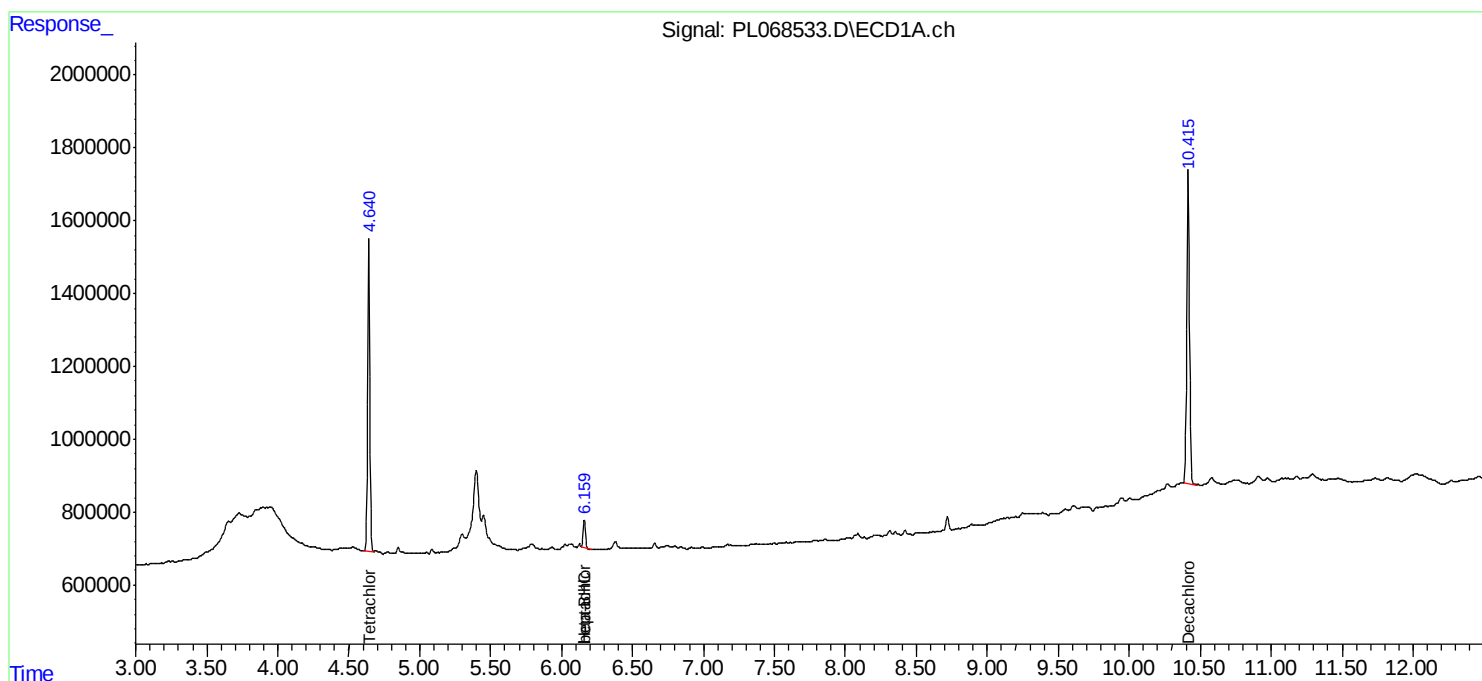
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

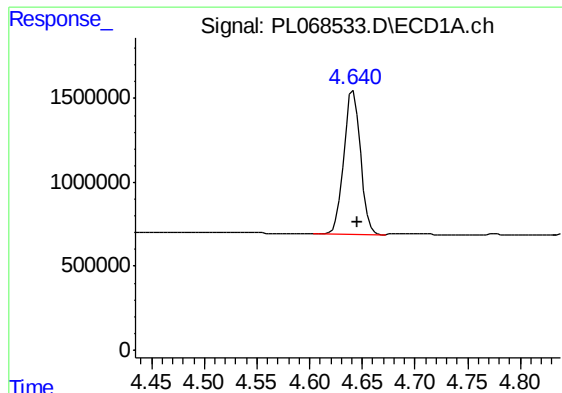
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072821\  
Data File : PL068533.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2021 18:27  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 02:23:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 2021  
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

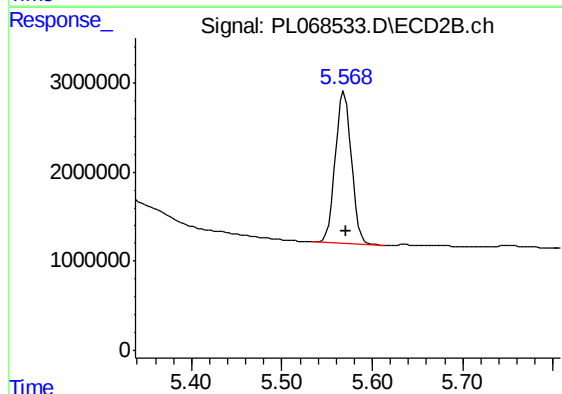




#1 Tetrachloro-m-xylene

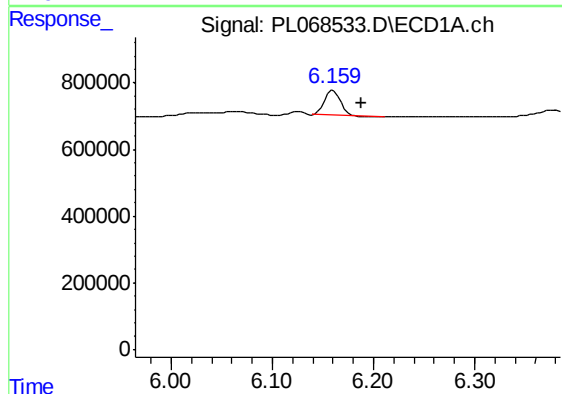
R.T.: 4.642 min  
Delta R.T.: -0.003 min  
Response: 9407575  
Conc: 21.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



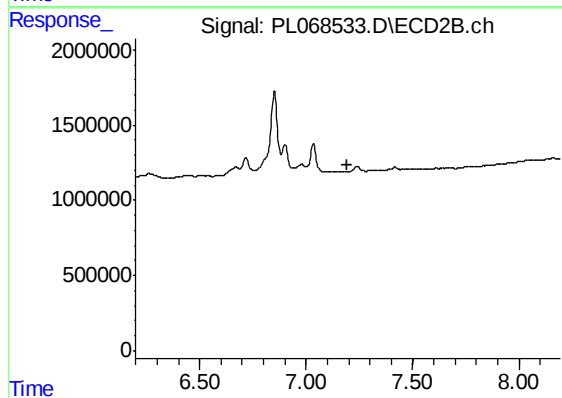
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.002 min  
Response: 20859622  
Conc: 20.44 ng/ml



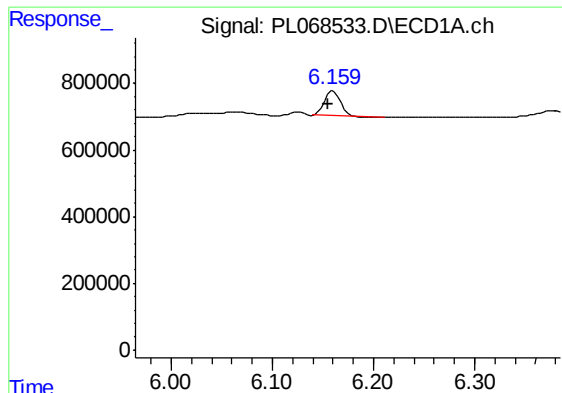
#4 Heptachlor

R.T.: 6.160 min  
Delta R.T.: -0.028 min  
Response: 836938  
Conc: 1.37 ng/ml



#4 Heptachlor

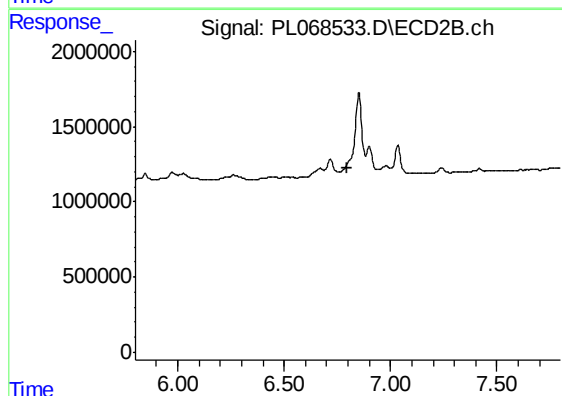
R.T.: 0.000 min  
Exp R.T. : 7.195 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

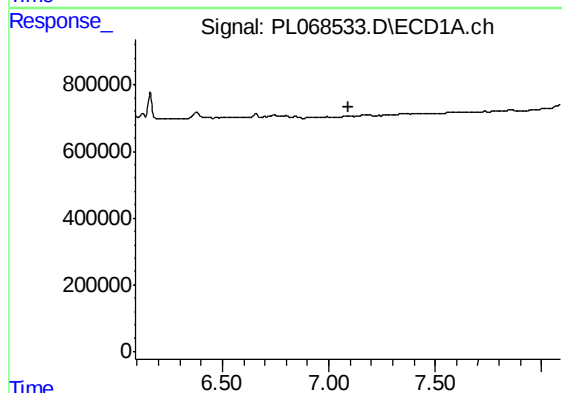
R.T.: 6.160 min  
Delta R.T.: 0.005 min  
Response: 836938  
Conc: 2.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



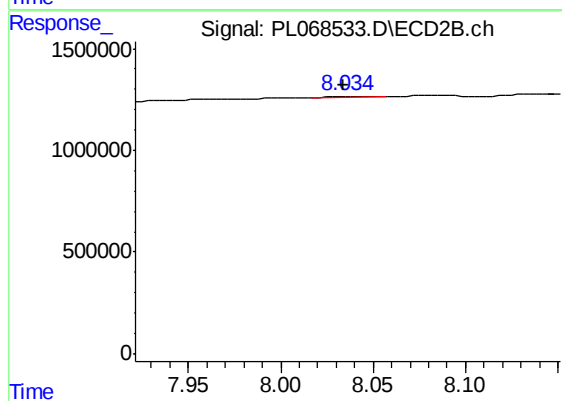
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.799 min  
Response: 0  
Conc: N.D.



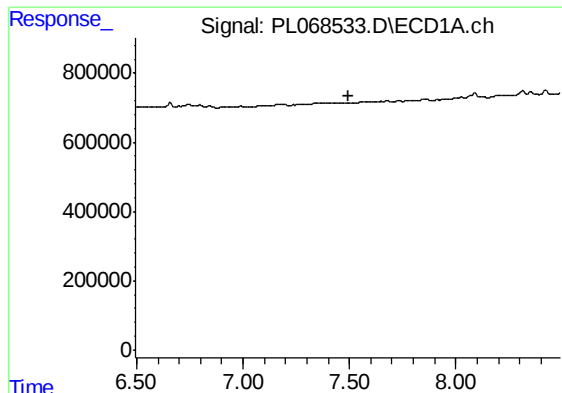
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.091 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

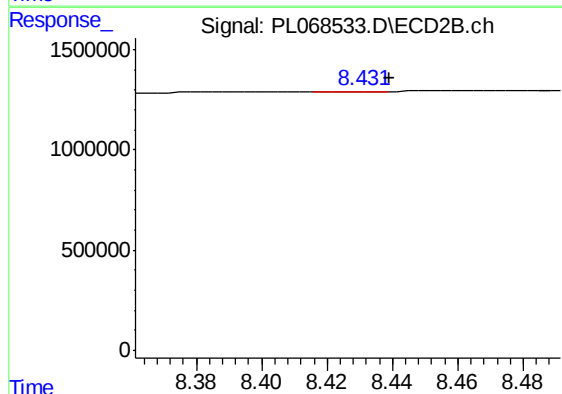
R.T.: 8.036 min  
Delta R.T.: 0.002 min  
Response: 70230  
Conc: 0.06 ng/ml



#9 Endosulfan I

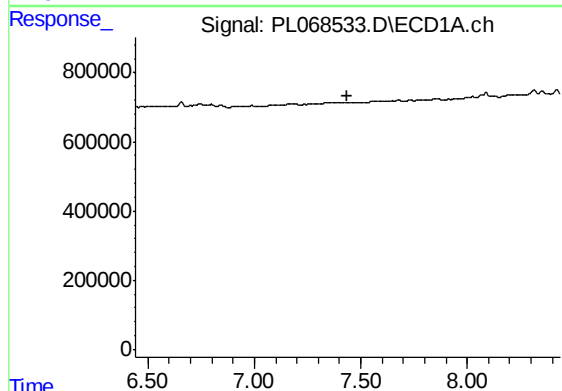
R.T.: 0.000 min  
Exp R.T. : 7.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



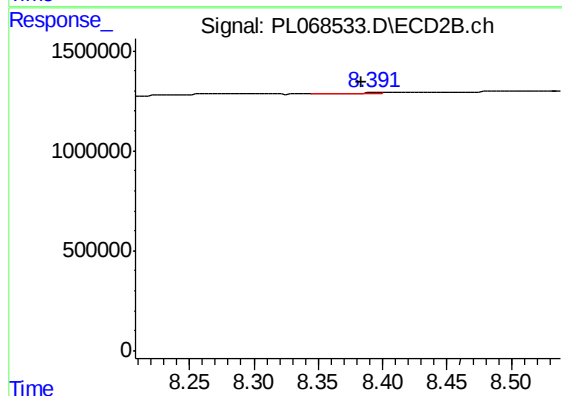
#9 Endosulfan I

R.T.: 8.432 min  
Delta R.T.: -0.007 min  
Response: 11806  
Conc: 0.01 ng/ml



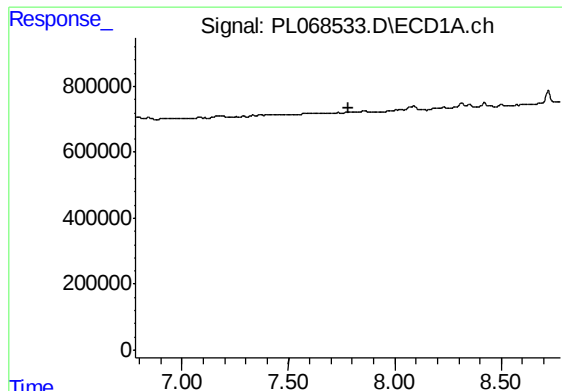
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.438 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

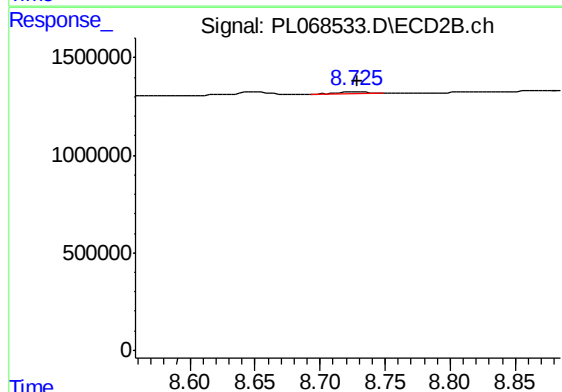
R.T.: 8.394 min  
Delta R.T.: 0.010 min  
Response: 33037  
Conc: 0.03 ng/ml



#13 Dielldrin

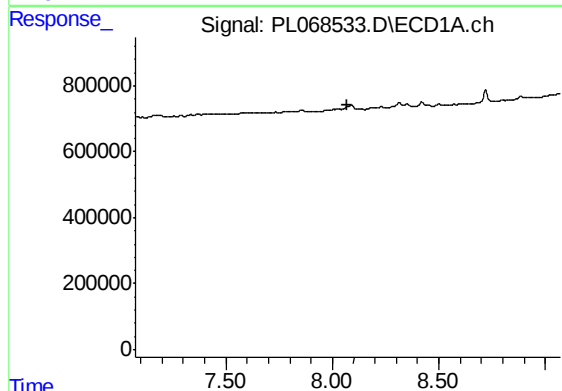
R.T.: 0.000 min  
Exp R.T. : 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



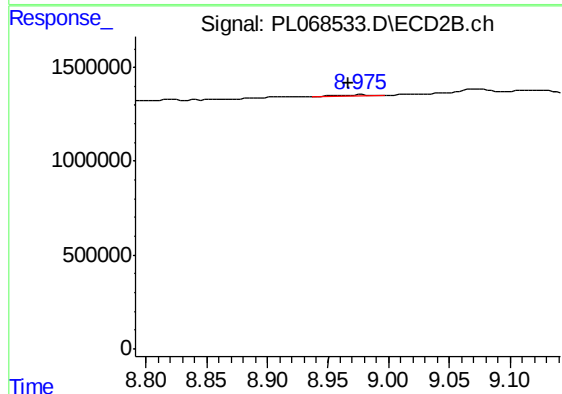
#13 Dielldrin

R.T.: 8.727 min  
Delta R.T.: -0.001 min  
Response: 143189  
Conc: 0.14 ng/ml



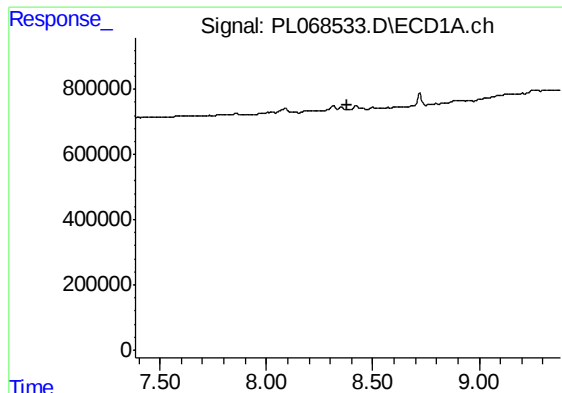
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.072 min  
Response: 0  
Conc: N.D.



#14 Endrin

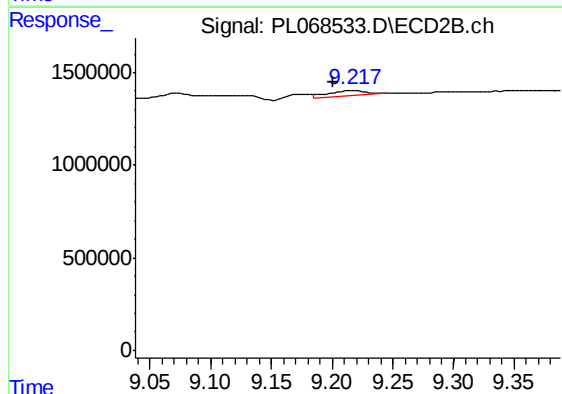
R.T.: 8.977 min  
Delta R.T.: 0.011 min  
Response: 156492  
Conc: 0.18 ng/ml



#15 Endosulfan II

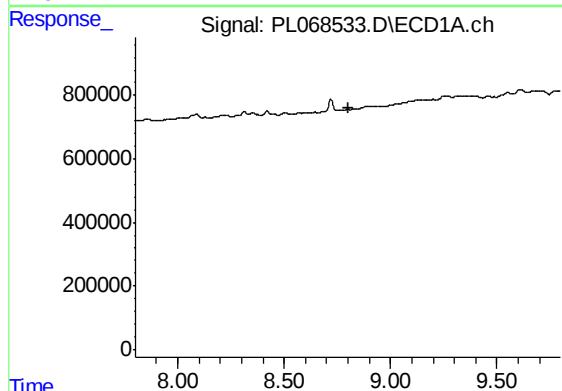
R.T.: 0.000 min  
Exp R.T. : 8.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



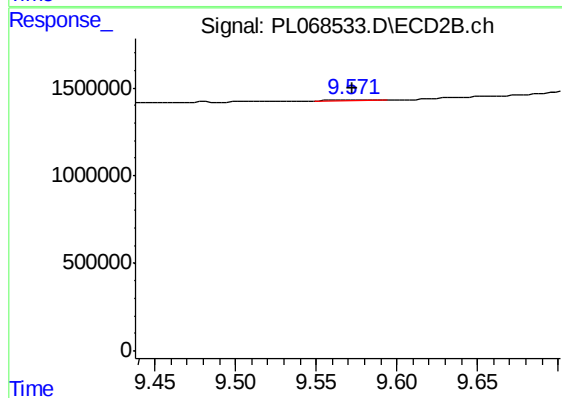
#15 Endosulfan II

R.T.: 9.218 min  
Delta R.T.: 0.018 min  
Response: 571630  
Conc: 0.63 ng/ml



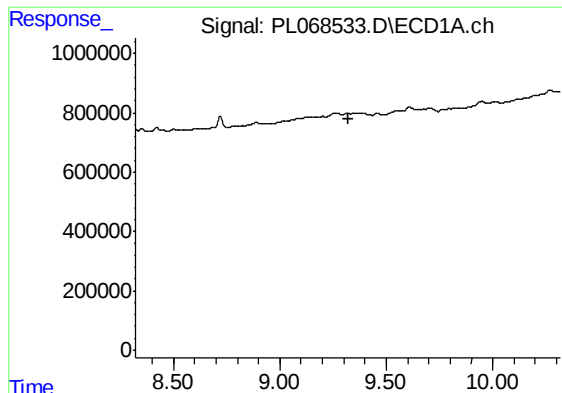
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 8.801 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

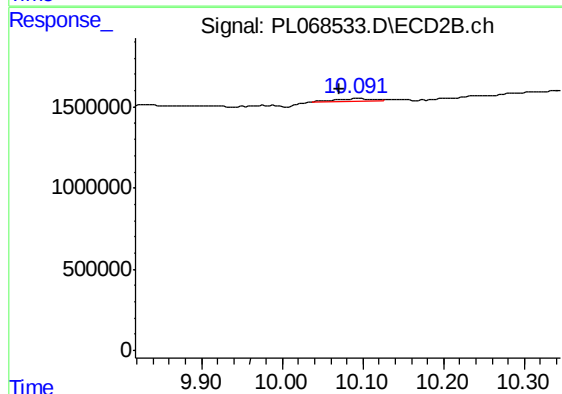
R.T.: 9.573 min  
Delta R.T.: 0.000 min  
Response: 87763  
Conc: 0.10 ng/ml



#21 Endrin ketone

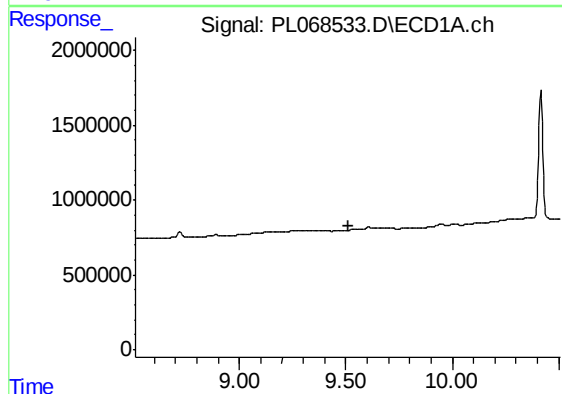
R.T.: 0.000 min  
Exp R.T. : 9.320 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



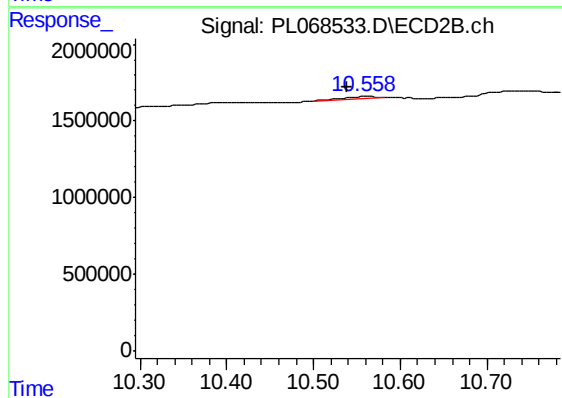
#21 Endrin ketone

R.T.: 10.093 min  
Delta R.T.: 0.022 min  
Response: 497198  
Conc: 0.50 ng/ml



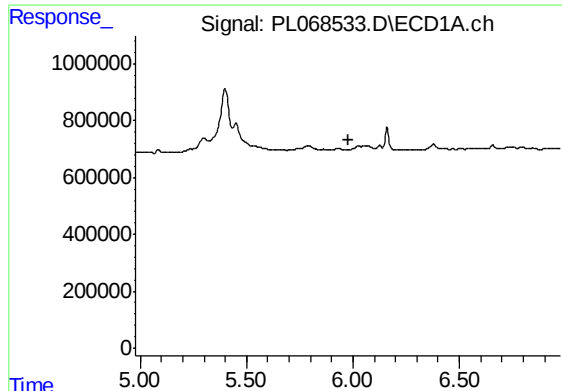
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.511 min  
Response: 0  
Conc: N.D.



#22 Mirex

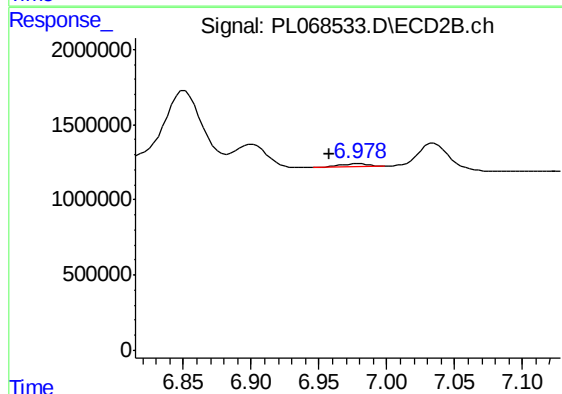
R.T.: 10.560 min  
Delta R.T.: 0.021 min  
Response: 285195  
Conc: 0.37 ng/ml



#23 Chlordane-1

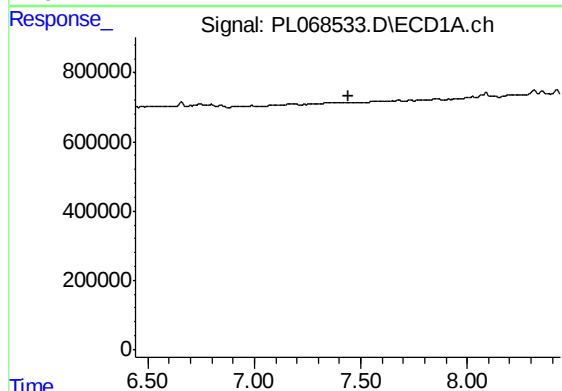
R.T.: 0.000 min  
Exp R.T. : 5.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



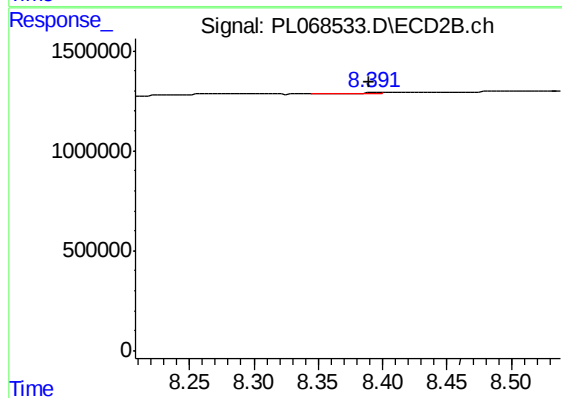
#23 Chlordane-1

R.T.: 6.980 min  
Delta R.T.: 0.022 min  
Response: 289669  
Conc: 7.15 ng/ml



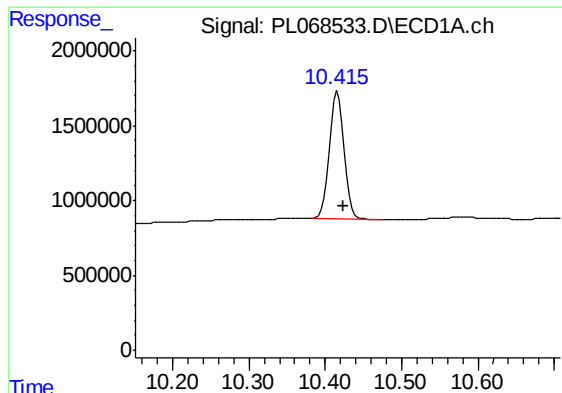
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.440 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

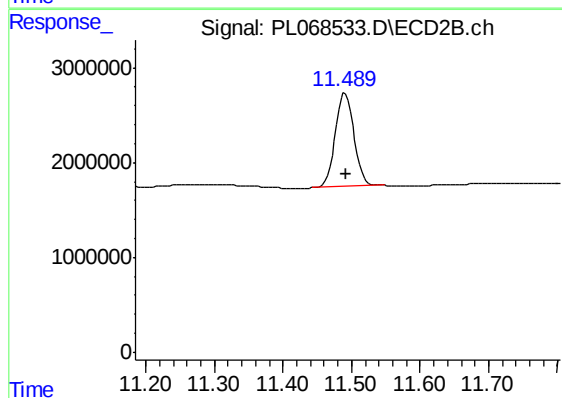
R.T.: 8.394 min  
Delta R.T.: 0.005 min  
Response: 33037  
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min  
Delta R.T.: -0.008 min  
Response: 11281088  
Conc: 20.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.002 min  
Response: 18850168  
Conc: 21.13 ng/ml