

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041720\  
 Data File : PL058171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2020 23:04  
 Operator : AJ\MA  
 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: Apr 18 00:43:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.457  | 3.955  | 253.6E6  | 52997975 | 25.157  | 24.421   |
| 28)                         | SA Decachlor... | 8.203  | 8.976  | 211.9E6  | 51241432 | 20.555  | 22.939   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.897  | 0.000  | 6413863  | 0        | 0.369   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.478  | 5.138  | 1008035  | 841609   | 0.063   | 0.251 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.428  | 0        | 155799   | N.D.    | 0.048 #  |
| 7)                          | B delta-BHC     | 4.661f | 0.000  | 11986691 | 0        | 0.790   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.172  | 5.811  | 1878801  | 34880129 | 0.140   | 12.917 # |
| 9)                          | A Endosulfan I  | 5.490f | 6.187f | 8012290  | 778788   | 0.654   | 0.261 #  |
| 11)                         | B alpha-Chl...  | 5.448  | 0.000  | 8172614  | 0        | 0.614   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.640f | 0.000  | 34359995 | 0        | 2.623   | N.D. #   |
| 14)                         | MA Endrin       | 6.010  | 6.641  | 13754329 | 4229715  | 1.178   | 1.693 #  |
| 15)                         | B Endosulfa...  | 6.257f | 6.868f | 32182235 | 593075   | 2.909   | 0.229 #  |
| 23)                         | Chlordane-1     | 4.354f | 0.000  | 2922602  | 0        | 7.902   | N.D. #   |
| 24)                         | Chlordane-2     | 4.821  | 5.407  | 50760953 | 165301   | 125.734 | 1.584 #  |
| 26)                         | Chlordane-4     | 5.448  | 0.000  | 8172614  | 0        | 7.857   | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

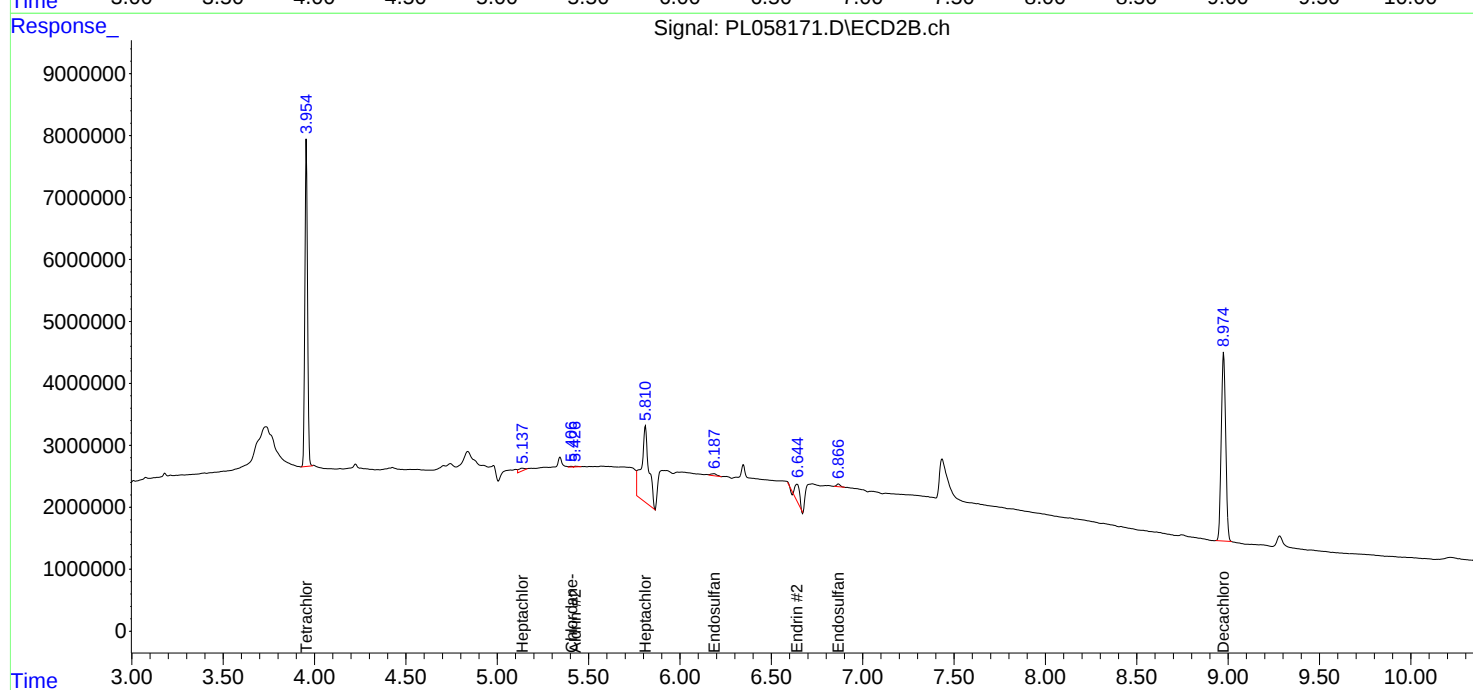
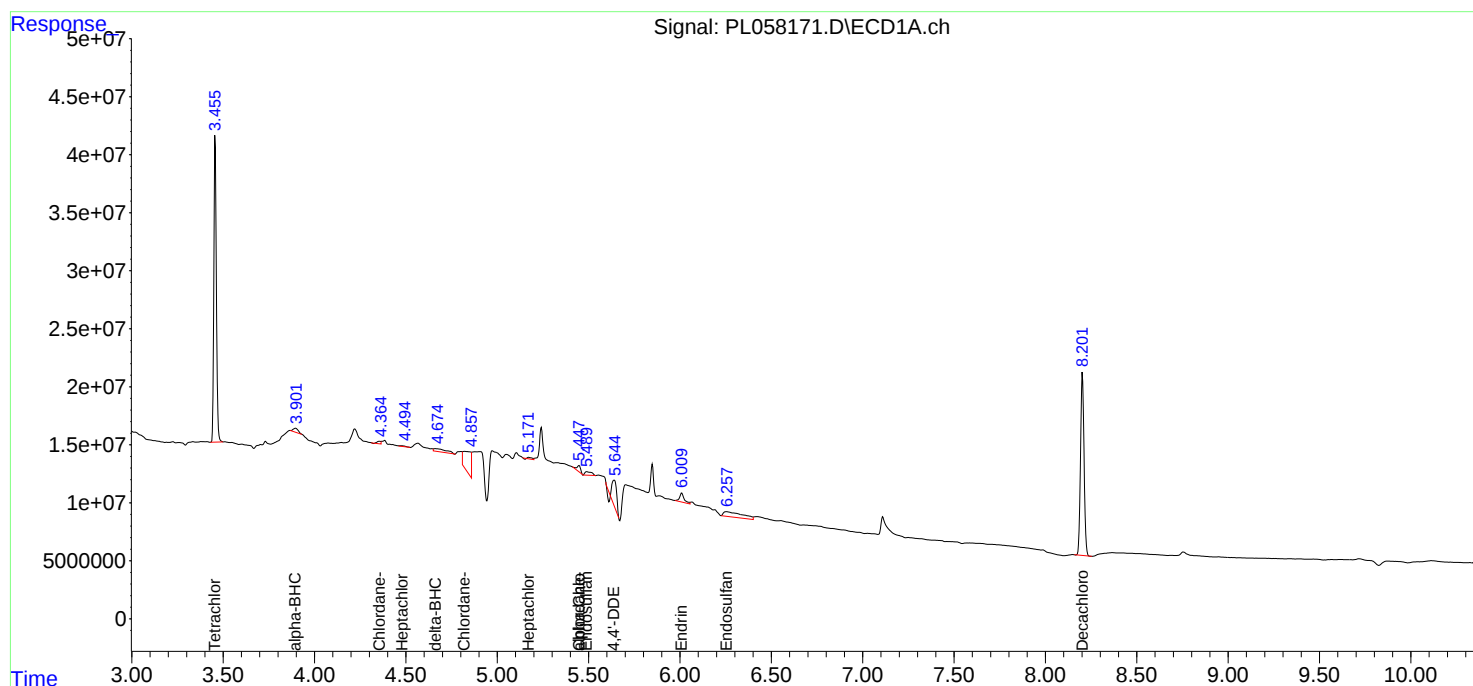
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

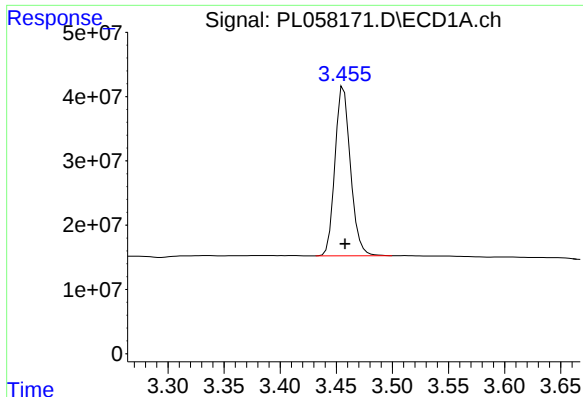
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041720\  
Data File : PL058171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Apr 2020 23:04  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 00:43:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
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

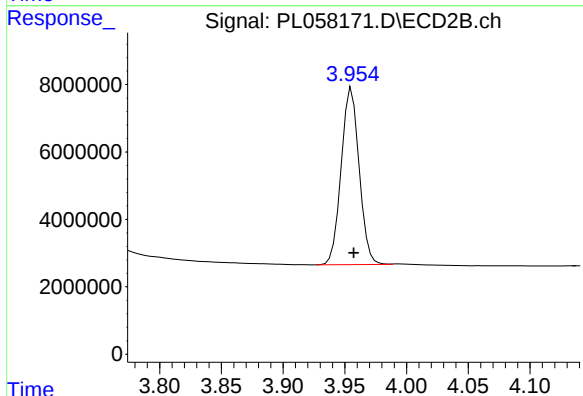




#1 Tetrachloro-m-xylene

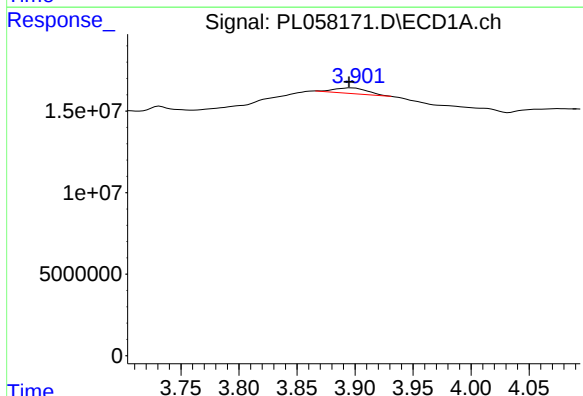
R.T.: 3.457 min  
Delta R.T.: -0.001 min  
Response: 253603625  
Conc: 25.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



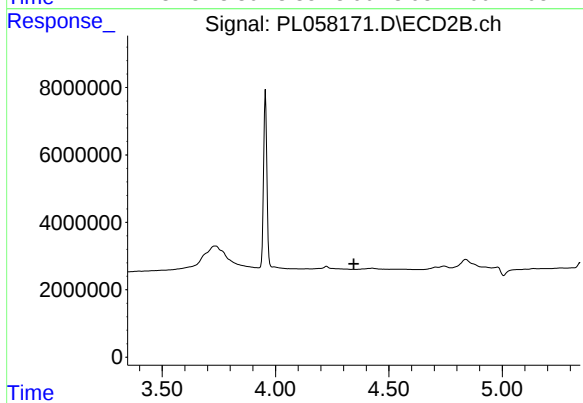
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 52997975  
Conc: 24.42 ng/ml



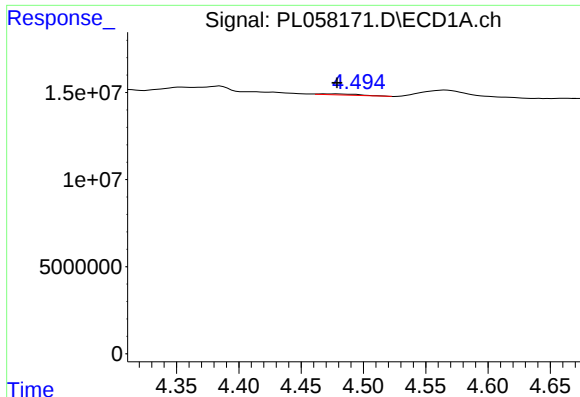
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: 0.002 min  
Response: 6413863  
Conc: 0.37 ng/ml



#2 alpha-BHC

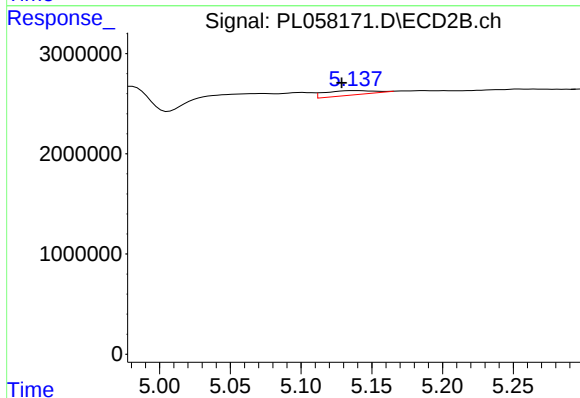
R.T.: 0.000 min  
Exp R.T.: 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

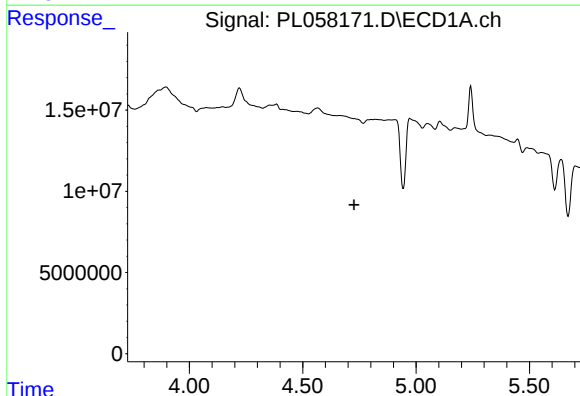
R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 1008035  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



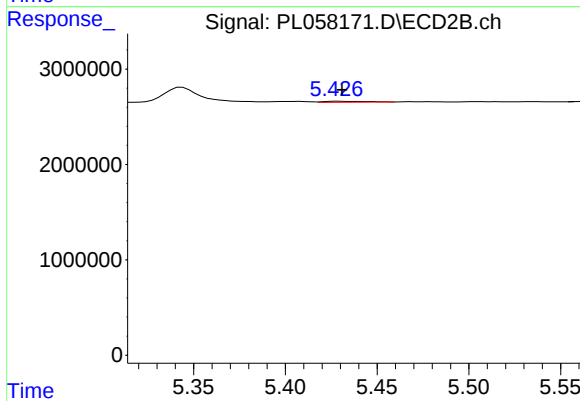
#4 Heptachlor

R.T.: 5.138 min  
Delta R.T.: 0.009 min  
Response: 841609  
Conc: 0.25 ng/ml



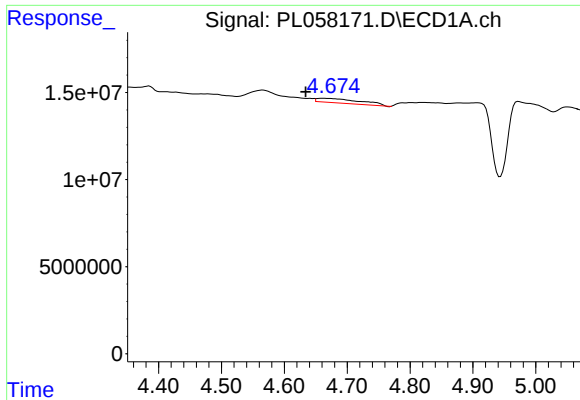
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.727 min  
Response: 0  
Conc: N.D.



#5 Aldrin

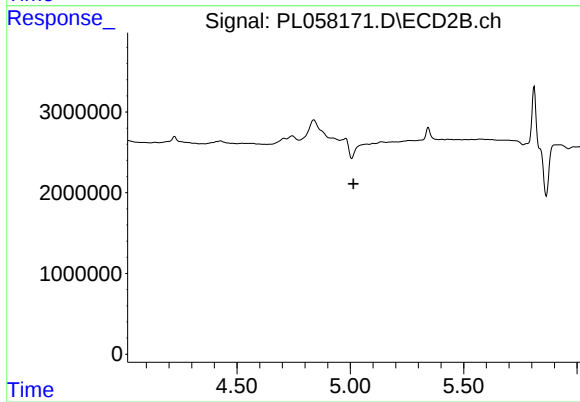
R.T.: 5.428 min  
Delta R.T.: -0.003 min  
Response: 155799  
Conc: 0.05 ng/ml



#7 delta-BHC

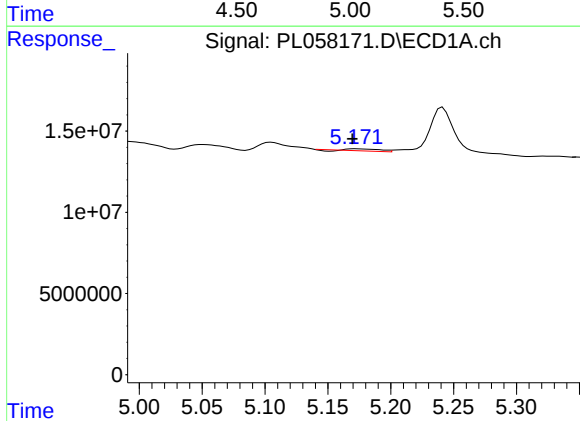
R.T.: 4.661 min  
Delta R.T.: 0.027 min  
Response: 11986691  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



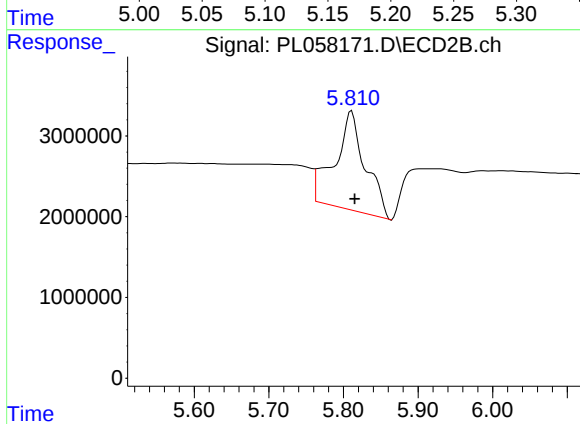
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



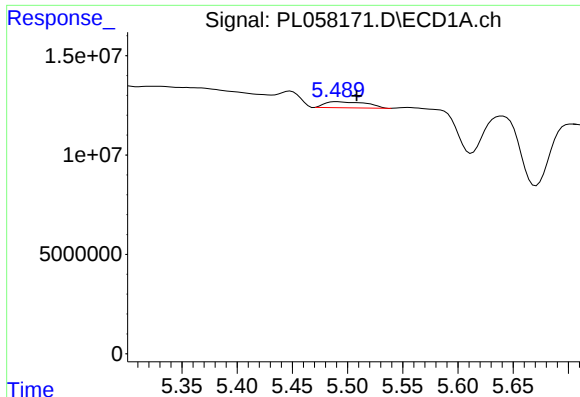
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.002 min  
Response: 1878801  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

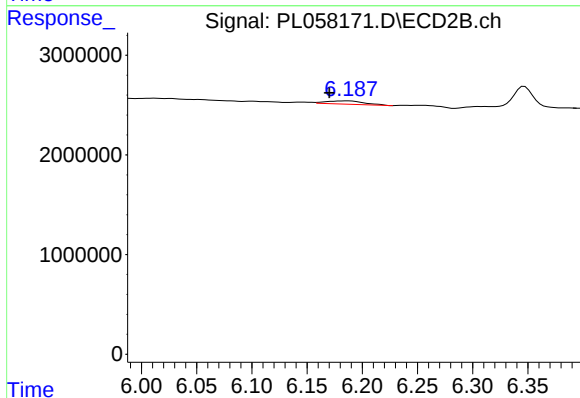
R.T.: 5.811 min  
Delta R.T.: -0.004 min  
Response: 34880129  
Conc: 12.92 ng/ml



#9 Endosulfan I

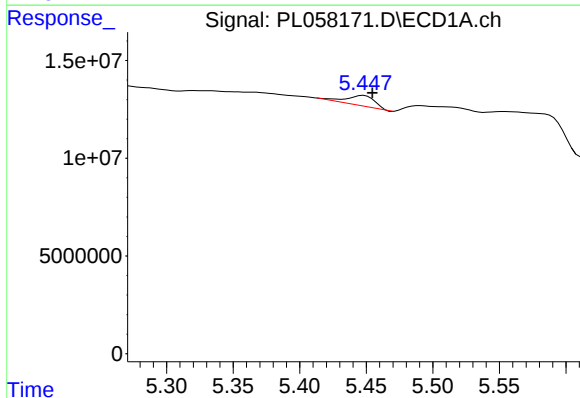
R.T.: 5.490 min  
Delta R.T.: -0.018 min  
Response: 8012290  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



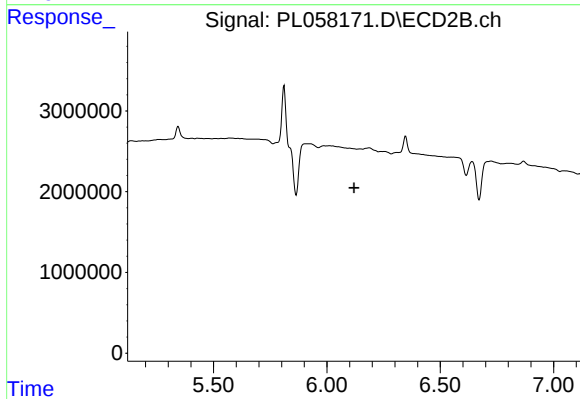
#9 Endosulfan I

R.T.: 6.187 min  
Delta R.T.: 0.017 min  
Response: 778788  
Conc: 0.26 ng/ml



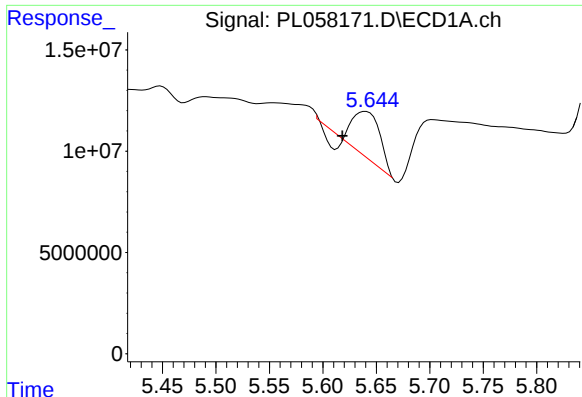
#11 alpha-Chlordane

R.T.: 5.448 min  
Delta R.T.: -0.006 min  
Response: 8172614  
Conc: 0.61 ng/ml



#11 alpha-Chlordane

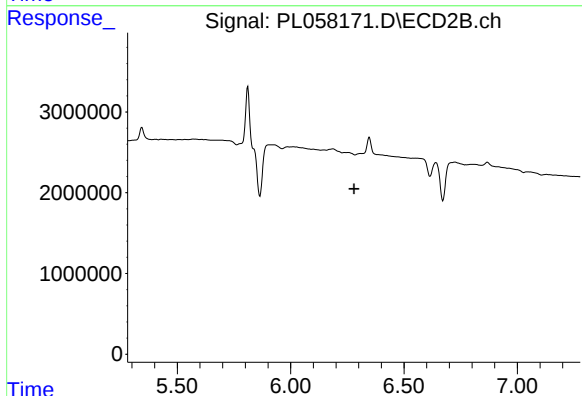
R.T.: 0.000 min  
Exp R.T.: 6.120 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

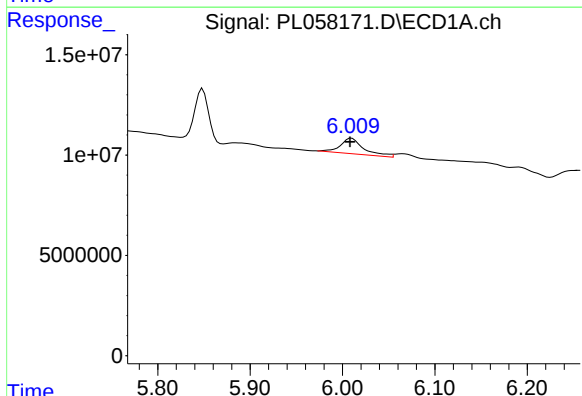
R.T.: 5.640 min  
Delta R.T.: 0.022 min  
Response: 34359995  
Conc: 2.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



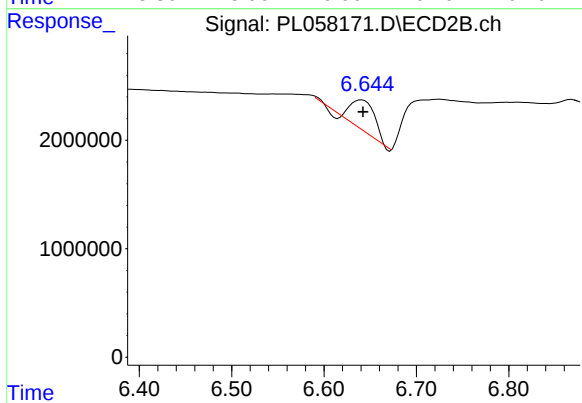
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



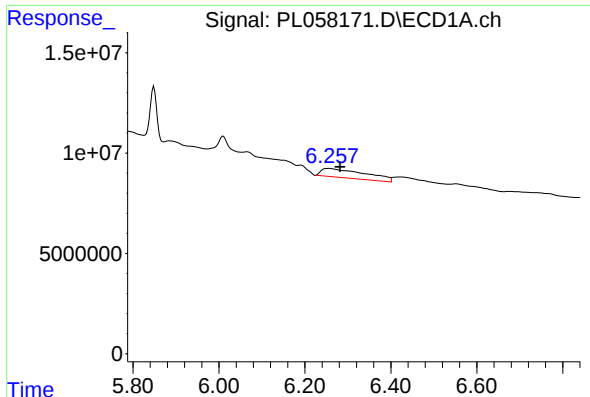
#14 Endrin

R.T.: 6.010 min  
Delta R.T.: 0.002 min  
Response: 13754329  
Conc: 1.18 ng/ml



#14 Endrin

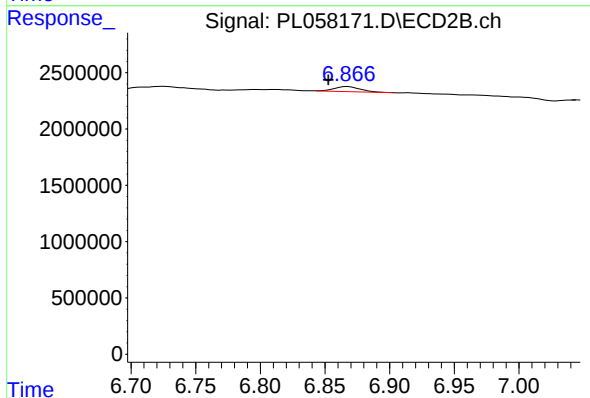
R.T.: 6.641 min  
Delta R.T.: -0.001 min  
Response: 4229715  
Conc: 1.69 ng/ml



#15 Endosulfan II

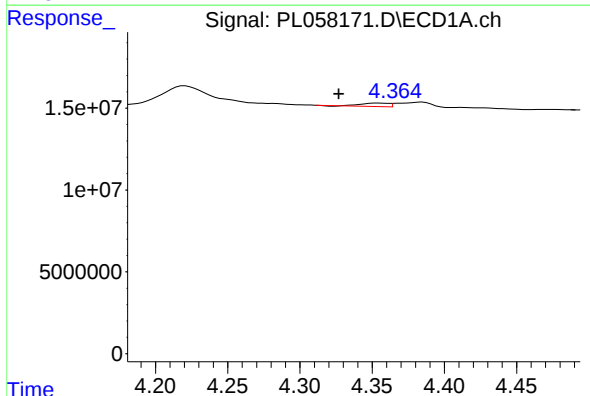
R.T.: 6.257 min  
Delta R.T.: -0.025 min  
Response: 32182235  
Conc: 2.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



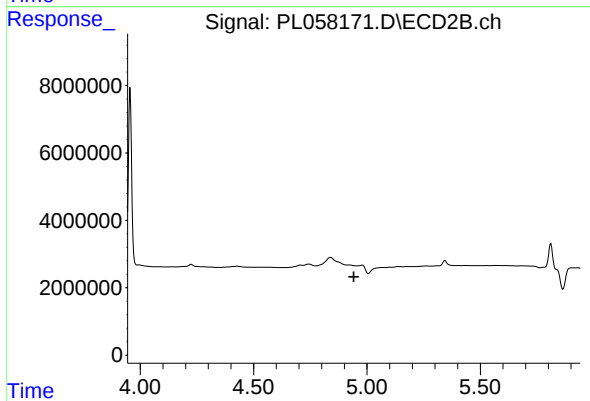
#15 Endosulfan II

R.T.: 6.868 min  
Delta R.T.: 0.015 min  
Response: 593075  
Conc: 0.23 ng/ml



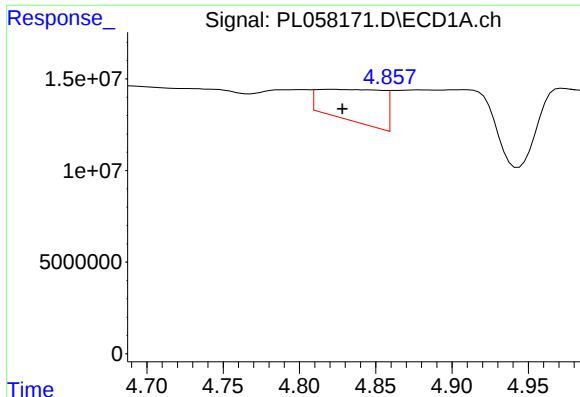
#23 Chlordane-1

R.T.: 4.354 min  
Delta R.T.: 0.027 min  
Response: 2922602  
Conc: 7.90 ng/ml



#23 Chlordane-1

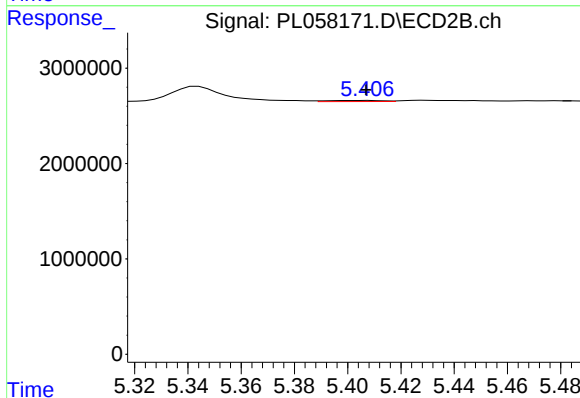
R.T.: 0.000 min  
Exp R.T.: 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

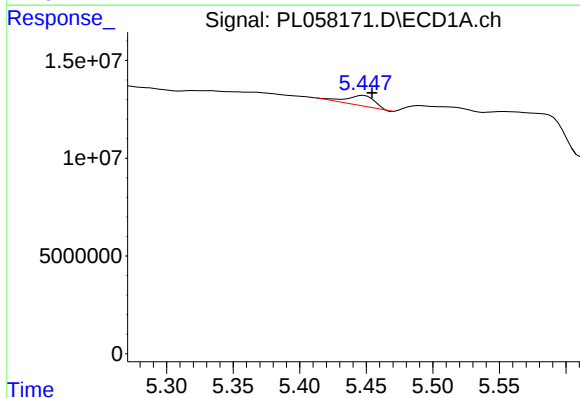
R.T.: 4.821 min  
Delta R.T.: -0.008 min  
Response: 50760953  
Conc: 125.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



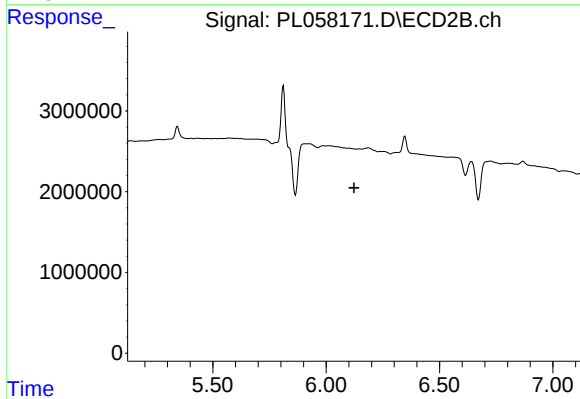
#24 Chlordane-2

R.T.: 5.407 min  
Delta R.T.: 0.000 min  
Response: 165301  
Conc: 1.58 ng/ml



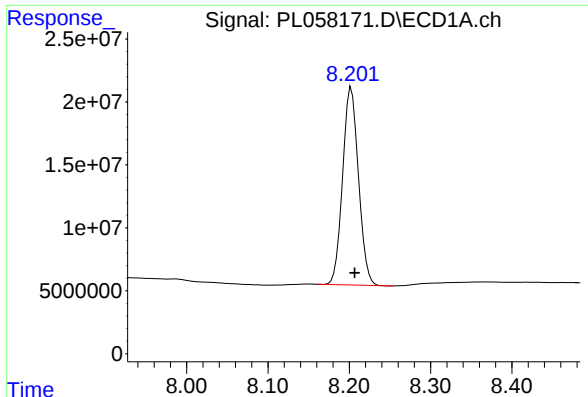
#26 Chlordane-4

R.T.: 5.448 min  
Delta R.T.: -0.006 min  
Response: 8172614  
Conc: 7.86 ng/ml



#26 Chlordane-4

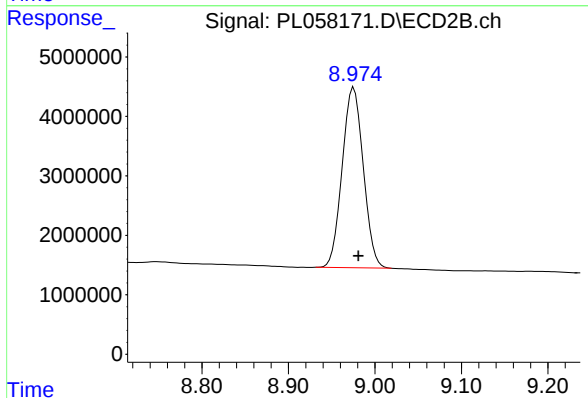
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.004 min  
Response: 211890726  
Conc: 20.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.005 min  
Response: 51241432  
Conc: 22.94 ng/ml