

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 18:17  
 Operator : AR\AJ  
 Sample : M3463-21  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:54:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:25:41 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|---------|----------|--------|---------|
| -----                       |                 |       |        |         |          |        |         |
| System Monitoring Compounds |                 |       |        |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.496 | 4.012  | 9440659 | 72261562 | 9.184  | 9.123   |
| 28)                         | SA Decachlor... | 8.240 | 9.083  | 8698444 | 30935166 | 7.677  | 6.537   |
| Target Compounds            |                 |       |        |         |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 5.199  | 0       | 1774631  | N.D.   | 0.177 # |
| 5)                          | MB Aldrin       | 0.000 | 5.477f | 0       | 2205069  | N.D.   | 0.244 # |
| 7)                          | B delta-BHC     | 0.000 | 5.088  | 0       | 4171715  | N.D.   | 0.430 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.880  | 0       | 5335415  | N.D.   | 0.715 # |
| 10)                         | B gamma-Chl...  | 5.432 | 6.126  | 690088  | 5777937  | 0.610  | 0.756   |
| 11)                         | B alpha-Chl...  | 5.490 | 6.198  | 1026828 | 12500191 | 0.917  | 1.679 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.356  | 0       | 6924358  | N.D.   | 0.964 # |
| 14)                         | MA Endrin       | 6.053 | 6.717  | 1040908 | 2357204  | 0.992  | 0.383 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.851  | 0       | 3696414  | N.D.   | 0.629 # |
| 17)                         | MA 4,4'-DDT     | 6.404 | 7.119f | 652694  | 3191480  | 0.656  | 0.532   |
| 19)                         | B Endosulfa...  | 6.695 | 0.000  | 477031  | 0        | 0.449  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000 | 7.609  | 0       | 5727308  | N.D.   | 1.893 # |
| 22)                         | Mirex           | 0.000 | 8.233f | 0       | 947317   | N.D.   | 0.213 # |
| 24)                         | Chlordane-2     | 0.000 | 5.477  | 0       | 2205069  | N.D.   | 7.049 # |
| 25)                         | Chlordane-3     | 5.432 | 6.126  | 690088  | 5777937  | 6.252  | 5.589   |
| 26)                         | Chlordane-4     | 5.490 | 6.198  | 1026828 | 12500191 | 11.185 | 10.397  |
| -----                       |                 |       |        |         |          |        |         |

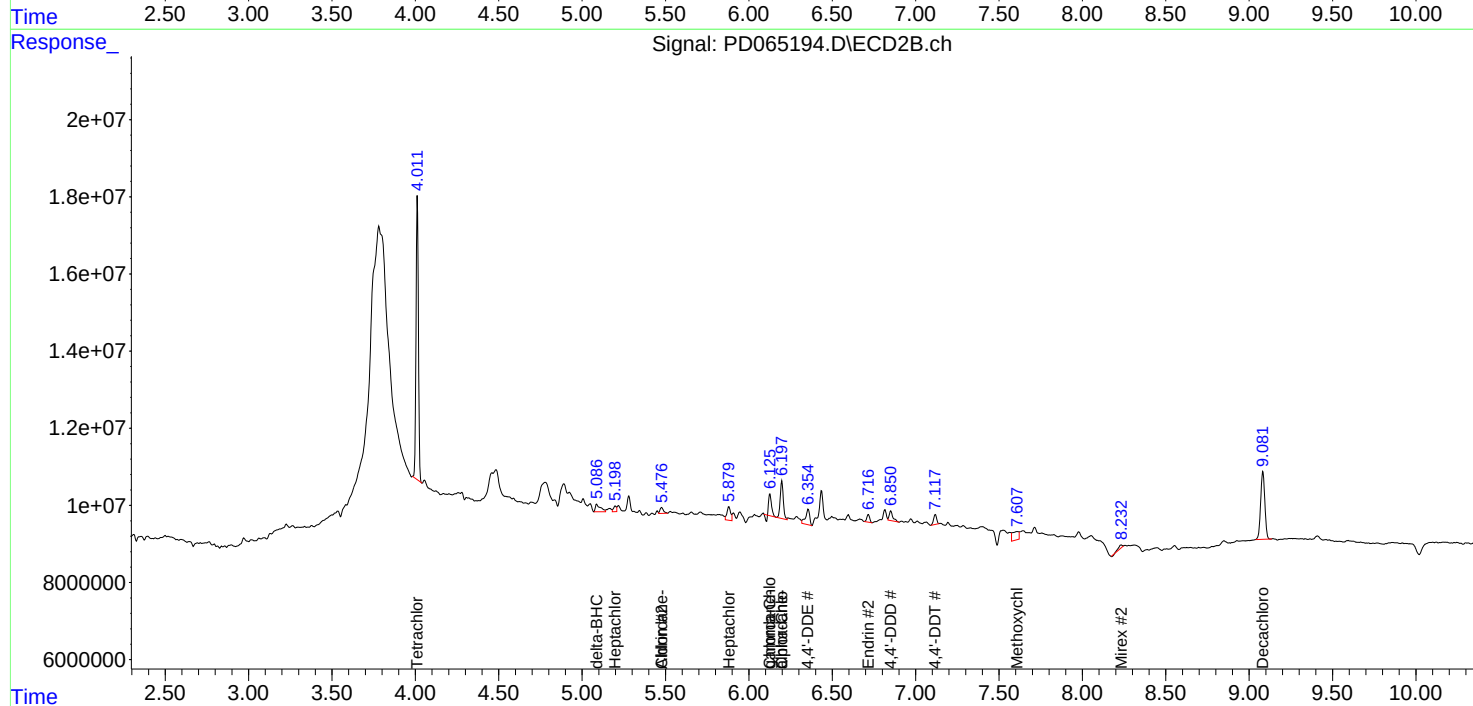
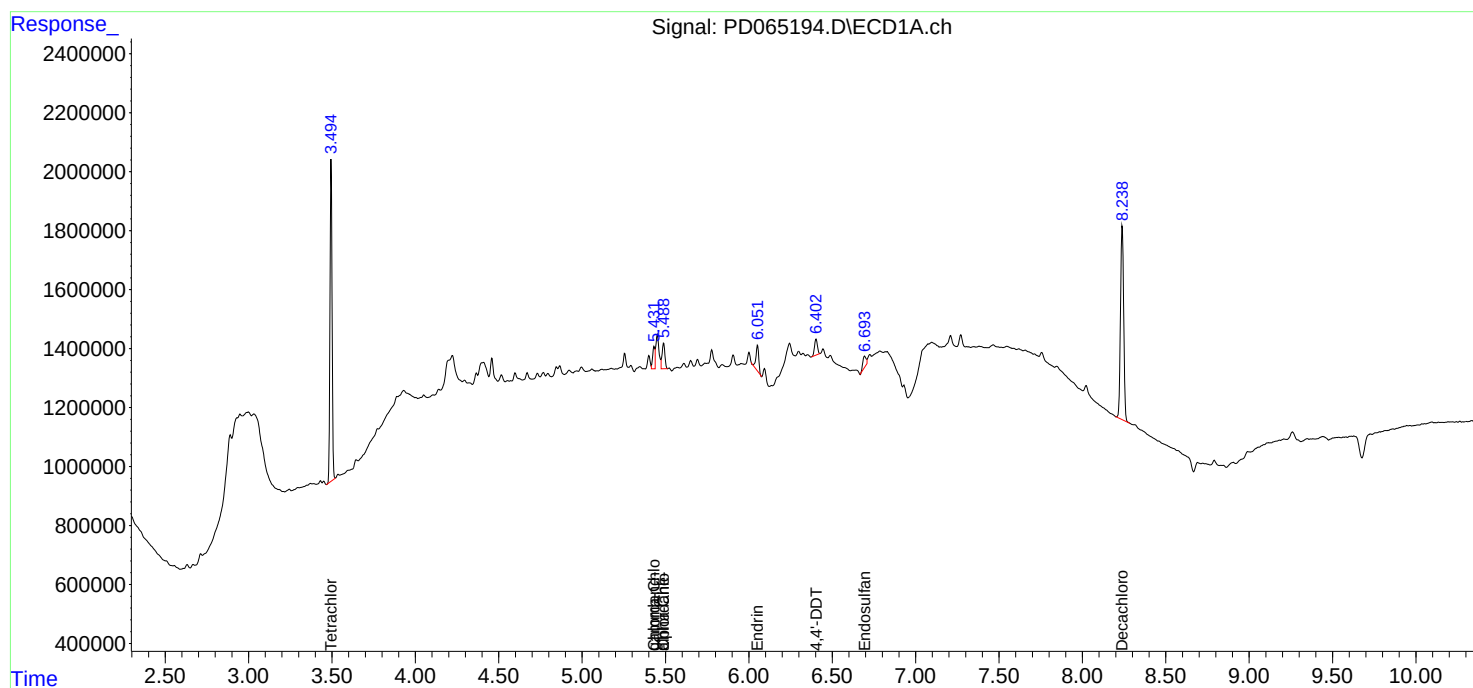
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

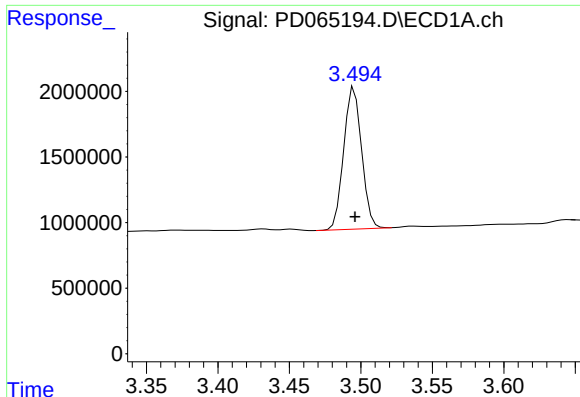
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
Data File : PD065194.D  
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Acq On : 21 Aug 2021 18:17  
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ALS Vial : 73 Sample Multiplier: 1

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ECD\_D  
ClientSampleId :

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Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:54:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 20 02:25:41 2021  
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Volume Inj. : 2 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 x 0.50µm

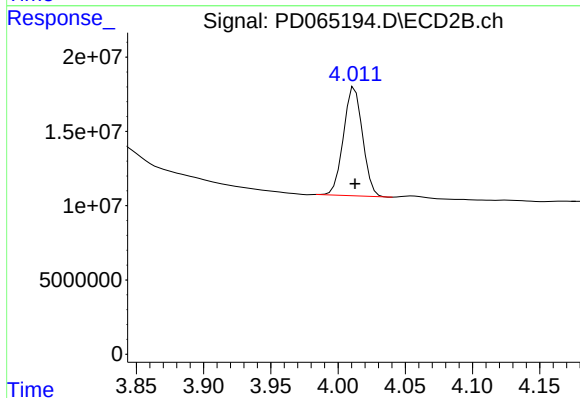




#1 Tetrachloro-m-xylene

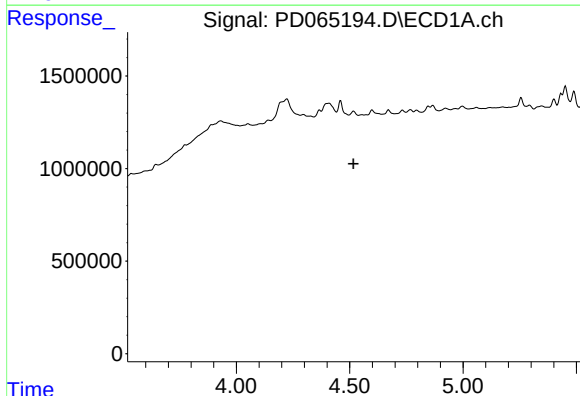
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 9440659  
Conc: 9.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



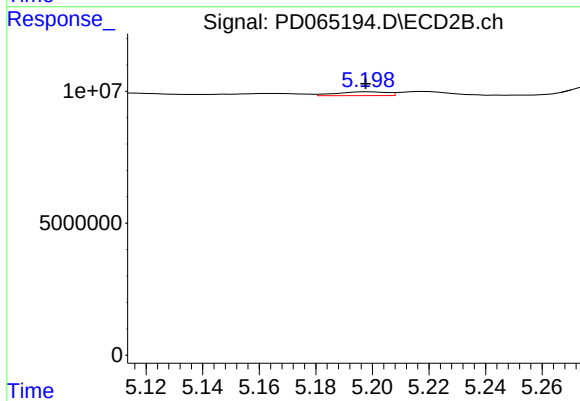
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 72261562  
Conc: 9.12 ng/ml



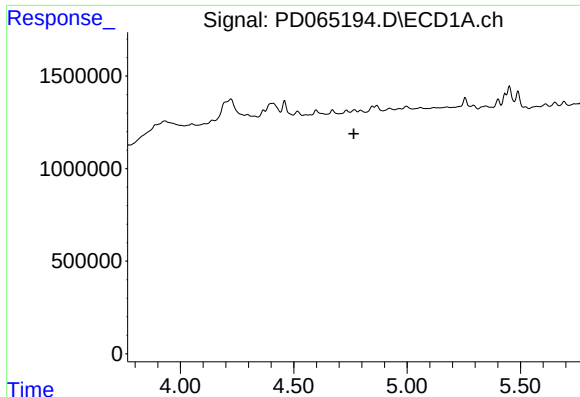
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.517 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

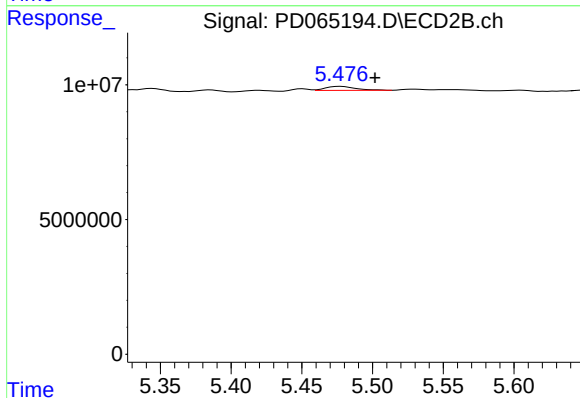
R.T.: 5.199 min  
Delta R.T.: 0.001 min  
Response: 1774631  
Conc: 0.18 ng/ml



#5 Aldrin

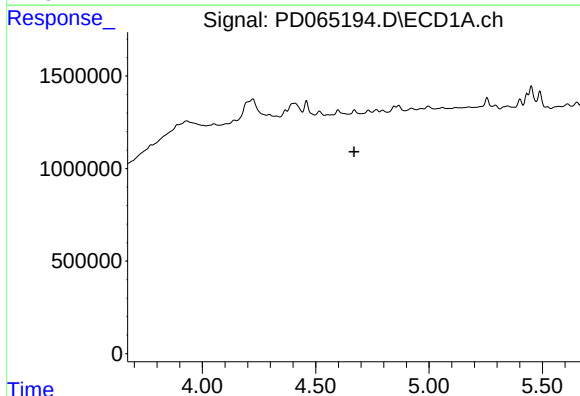
R.T.: 0.000 min  
Exp R.T.: 4.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



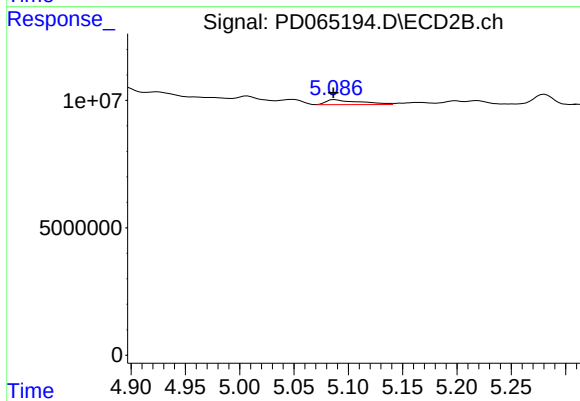
#5 Aldrin

R.T.: 5.477 min  
Delta R.T.: -0.024 min  
Response: 2205069  
Conc: 0.24 ng/ml



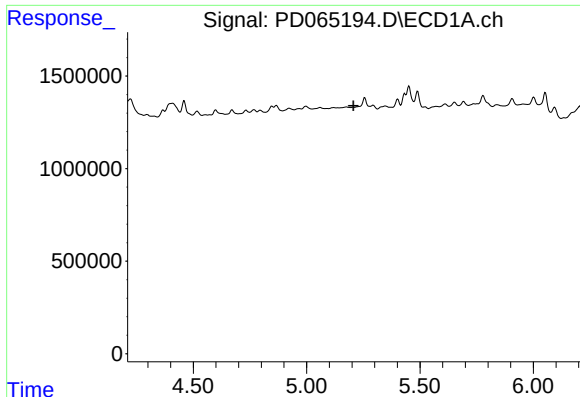
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.670 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

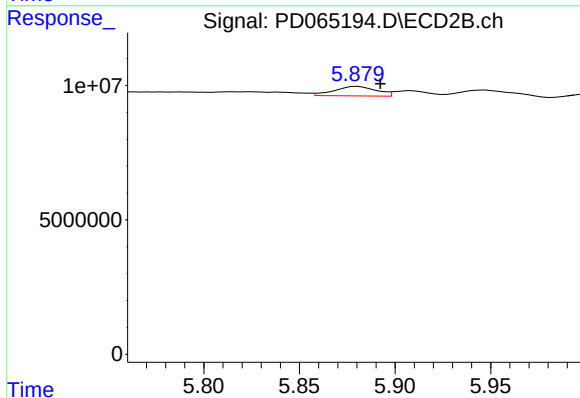
R.T.: 5.088 min  
Delta R.T.: 0.001 min  
Response: 4171715  
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

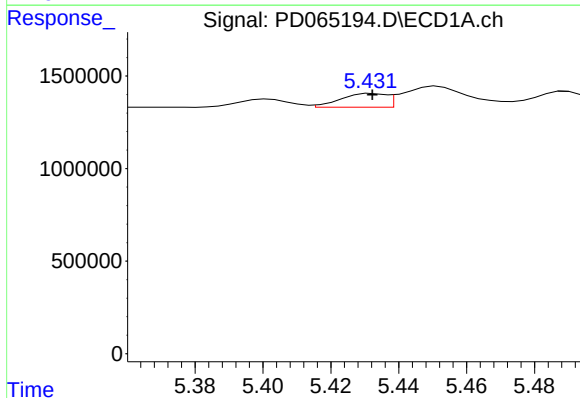
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



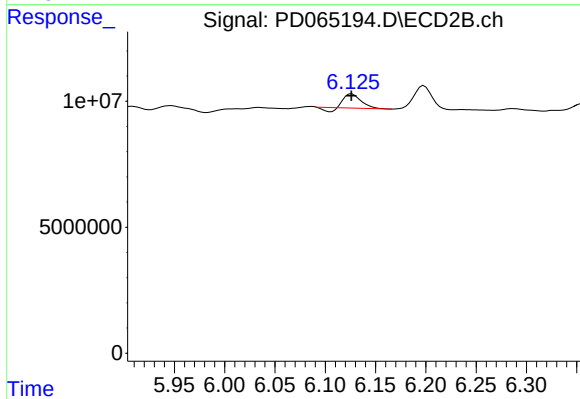
#8 Heptachlor epoxide

R.T.: 5.880 min  
Delta R.T.: -0.012 min  
Response: 5335415  
Conc: 0.72 ng/ml



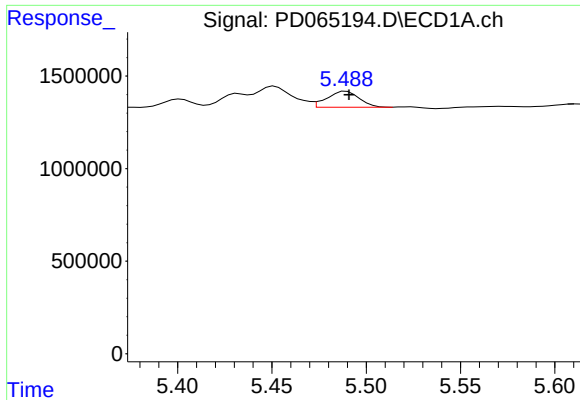
#10 gamma-Chlordane

R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 690088  
Conc: 0.61 ng/ml



#10 gamma-Chlordane

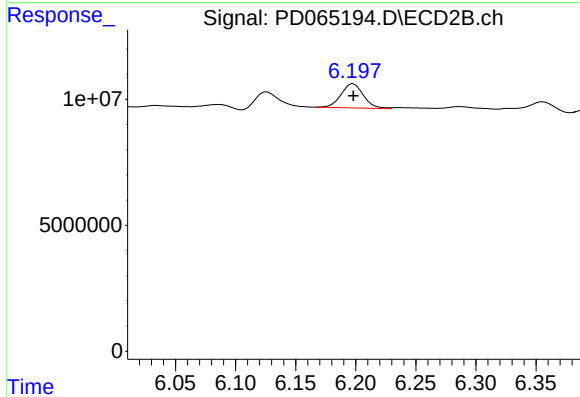
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 5777937  
Conc: 0.76 ng/ml



#11 alpha-Chlordane

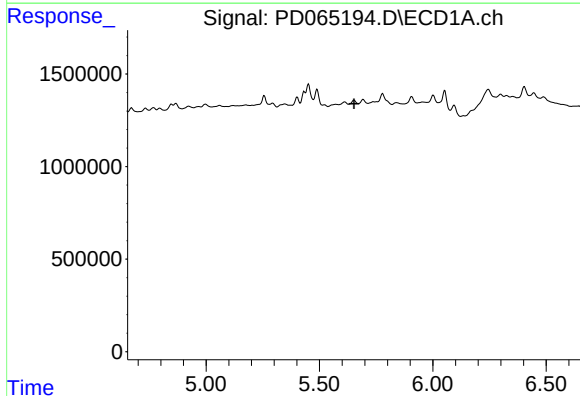
R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 1026828  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



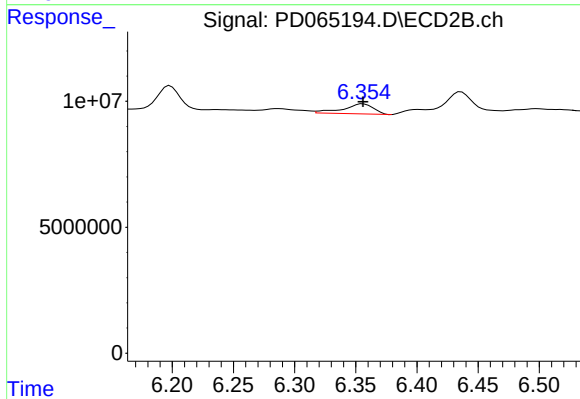
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 12500191  
Conc: 1.68 ng/ml



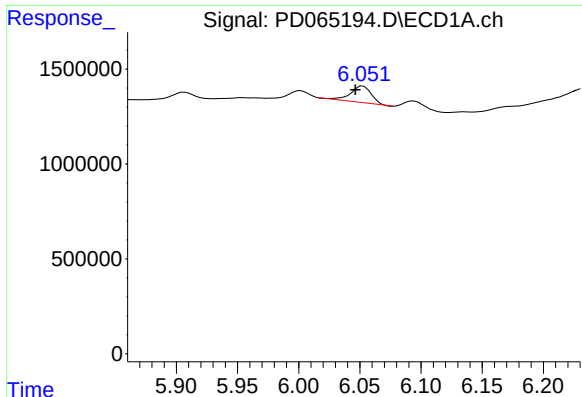
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.653 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

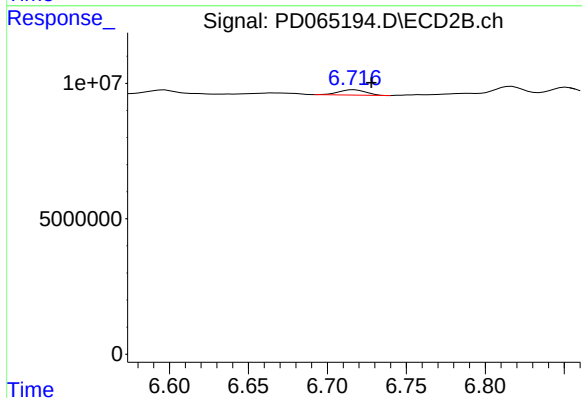
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 6924358  
Conc: 0.96 ng/ml



#14 Endrin

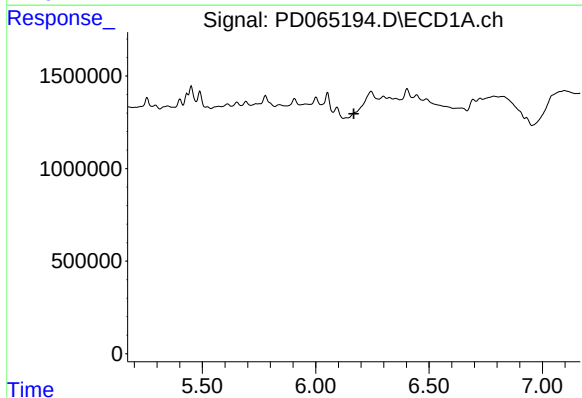
R.T.: 6.053 min  
Delta R.T.: 0.006 min  
Response: 1040908  
Conc: 0.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



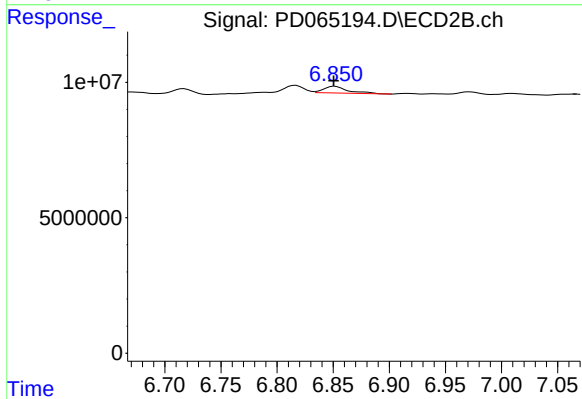
#14 Endrin

R.T.: 6.717 min  
Delta R.T.: -0.011 min  
Response: 2357204  
Conc: 0.38 ng/ml



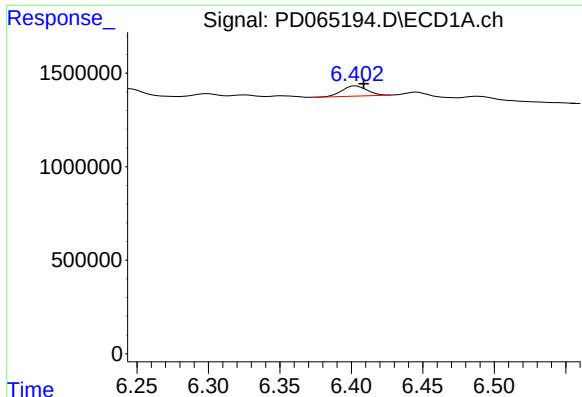
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.169 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

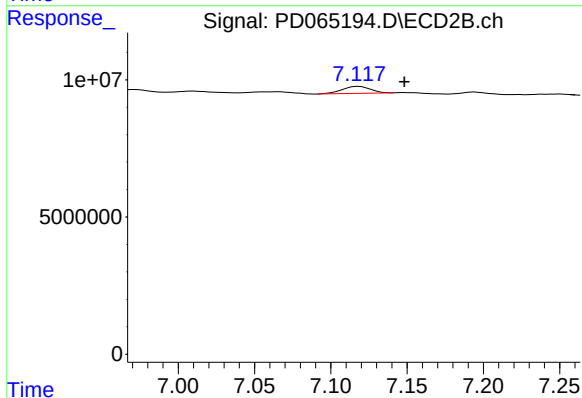
R.T.: 6.851 min  
Delta R.T.: 0.001 min  
Response: 3696414  
Conc: 0.63 ng/ml



#17 4,4'-DDT

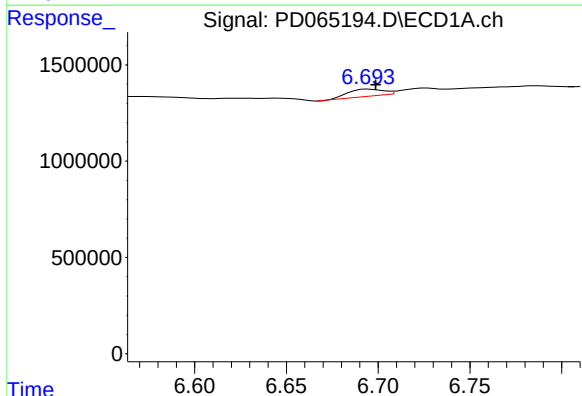
R.T.: 6.404 min  
Delta R.T.: -0.005 min  
Response: 652694  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



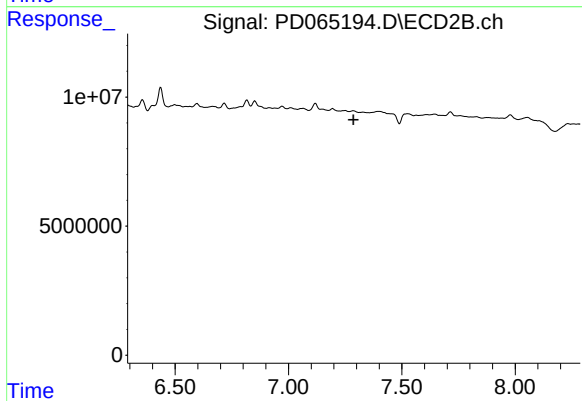
#17 4,4'-DDT

R.T.: 7.119 min  
Delta R.T.: -0.030 min  
Response: 3191480  
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

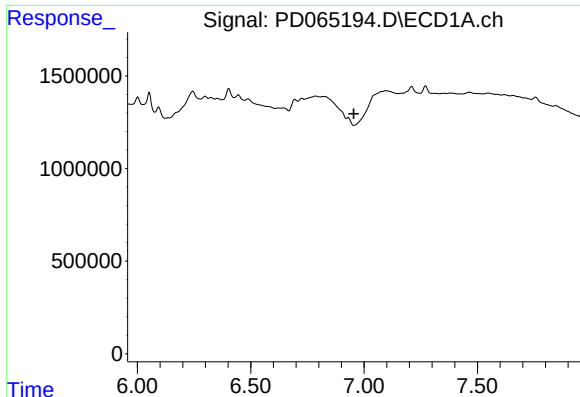
R.T.: 6.695 min  
Delta R.T.: -0.004 min  
Response: 477031  
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.287 min  
Response: 0  
Conc: N.D.

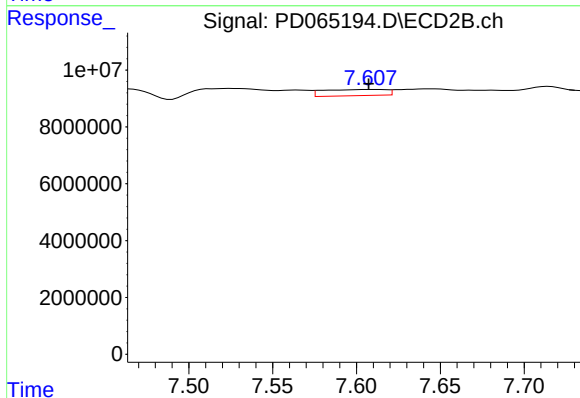




#20 Methoxychlor

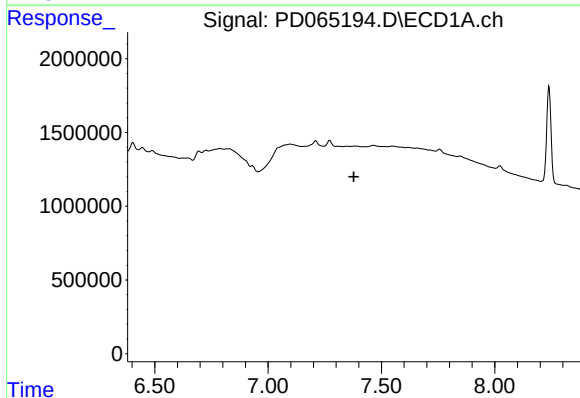
R.T.: 0.000 min  
Exp R.T. : 6.955 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



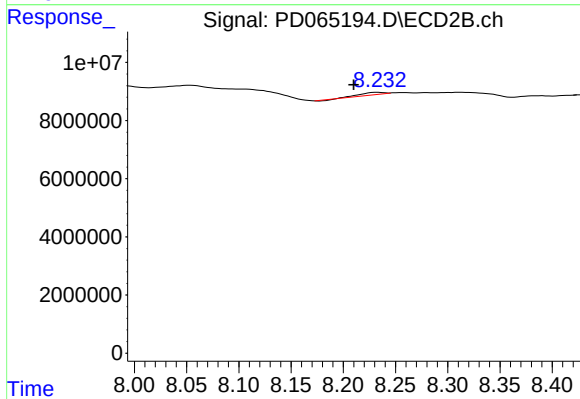
#20 Methoxychlor

R.T.: 7.609 min  
Delta R.T.: 0.002 min  
Response: 5727308  
Conc: 1.89 ng/ml



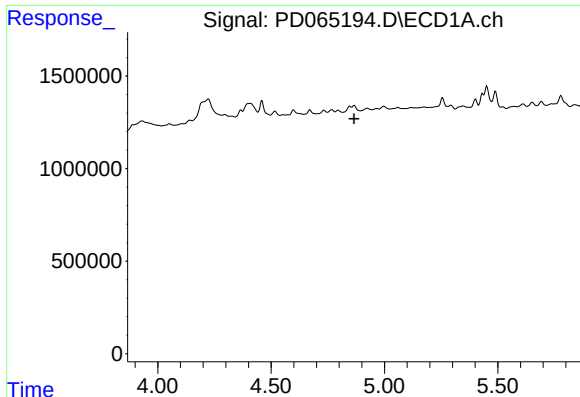
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.378 min  
Response: 0  
Conc: N.D.



#22 Mirex

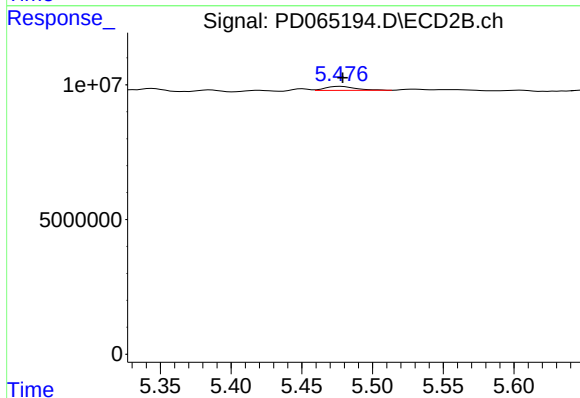
R.T.: 8.233 min  
Delta R.T.: 0.023 min  
Response: 947317  
Conc: 0.21 ng/ml



#24 Chlordane-2

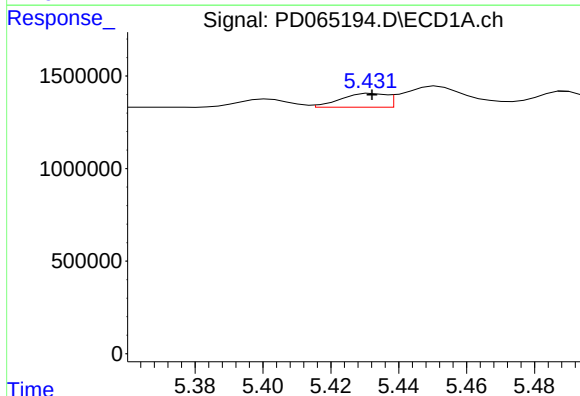
R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



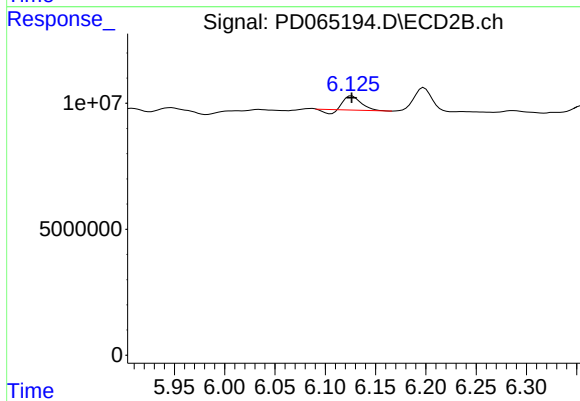
#24 Chlordane-2

R.T.: 5.477 min  
Delta R.T.: -0.001 min  
Response: 2205069  
Conc: 7.05 ng/ml



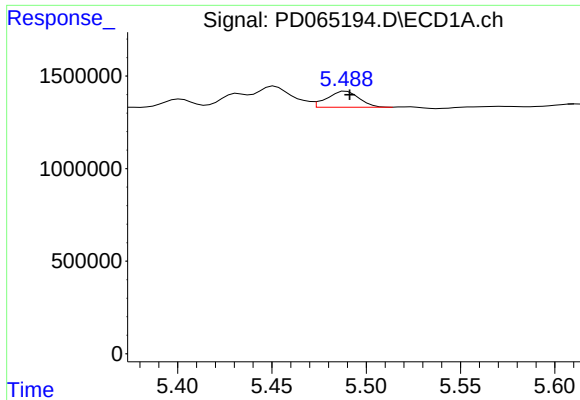
#25 Chlordane-3

R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 690088  
Conc: 6.25 ng/ml



#25 Chlordane-3

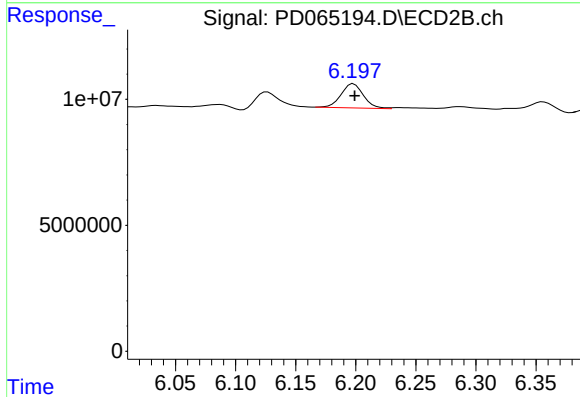
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 5777937  
Conc: 5.59 ng/ml



#26 Chlordane-4

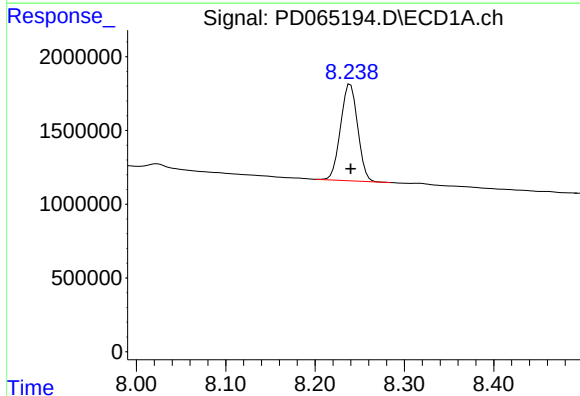
R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 1026828  
Conc: 11.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



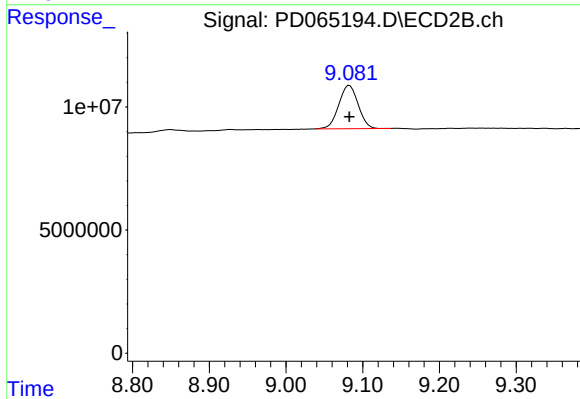
#26 Chlordane-4

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 12500191  
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min  
Delta R.T.: 0.000 min  
Response: 8698444  
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: 0.000 min  
Response: 30935166  
Conc: 6.54 ng/ml