

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 20:05  
 Operator : AR\AJ  
 Sample : M3435-21  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SWCS-26-0003

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 00:38:38 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  | 4.013  | 21233061 | 161.9E6  | 20.657 | 20.443   |
| 28)                         | SA Decachlor... | 8.240  | 9.084  | 22582748 | 91831842 | 19.931 | 19.404   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.206  | 0        | 2137970  | N.D.   | 0.213 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.084  | 0        | 943490   | N.D.   | 0.097 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.880  | 0        | 24504787 | N.D.   | 3.285 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.126  | 0        | 23078404 | N.D.   | 3.018 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.199  | 0        | 16675077 | N.D.   | 2.240 #  |
| 12)                         | B 4,4'-DDE      | 5.653  | 6.356  | 1908993  | 18486725 | 1.811  | 2.574 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.939  | 0        | 2495874  | N.D.   | 0.426 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.851  | 0        | 7729719  | N.D.   | 1.314 #  |
| 17)                         | MA 4,4'-DDT     | 6.407  | 7.147  | 1790263  | 7361932  | 1.800  | 1.228 #  |
| 19)                         | B Endosulfa...  | 6.691  | 7.274  | 1144438  | 2117029  | 1.078  | 0.369 #  |
| 20)                         | A Methoxychlor  | 6.935f | 7.598  | 2157168  | 3292387  | 3.660  | 1.088 #  |
| 21)                         | B Endrin ke...  | 7.212f | 0.000  | 1737118  | 0        | 1.363  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.229f | 0        | 4588462  | N.D.   | 1.031 #  |
| 23)                         | Chlordane-1     | 4.394f | 0.000  | 1675390  | 0        | 44.238 | N.D. #   |
| 24)                         | Chlordane-2     | 4.876  | 0.000  | 291665   | 0        | 6.683  | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 6.126  | 0        | 23078404 | N.D.   | 22.323 # |
| 26)                         | Chlordane-4     | 0.000  | 6.199  | 0        | 16675077 | N.D.   | 13.869 # |
| -----                       |                 |        |        |          |          |        |          |

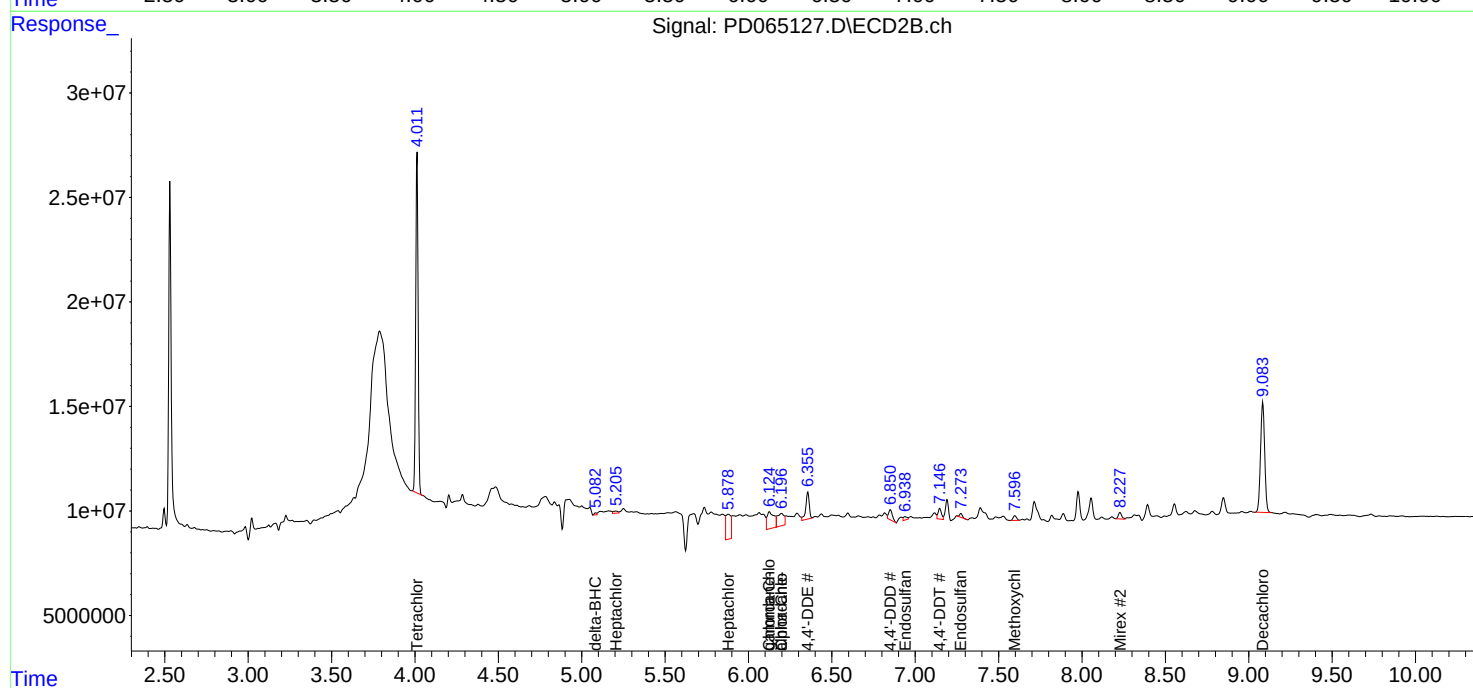
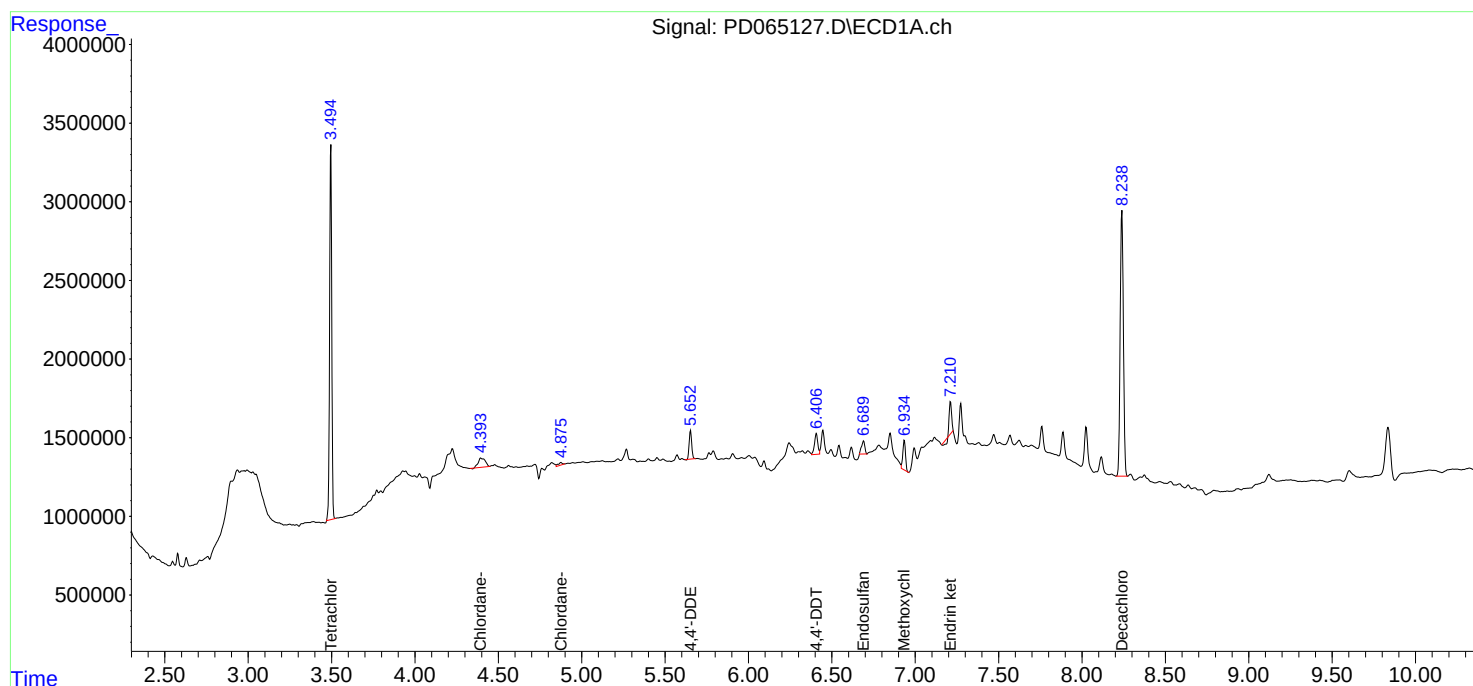
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

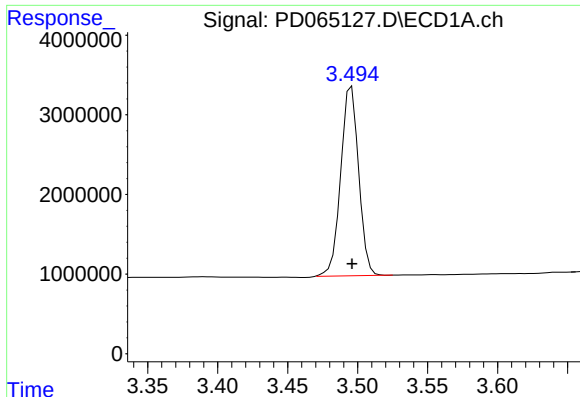
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
Data File : PD065127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 20:05  
Operator : AR\AJ  
Sample : M3435-21  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
SWCS-26-0003

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 00:38:38 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

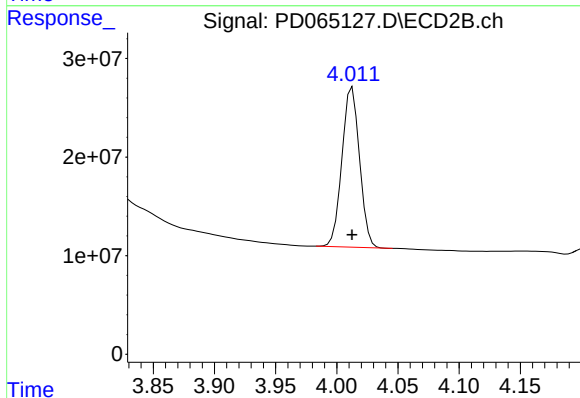




#1 Tetrachloro-m-xylene

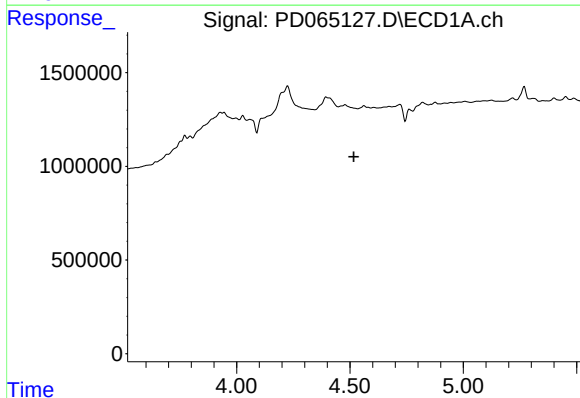
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 21233061  
Conc: 20.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



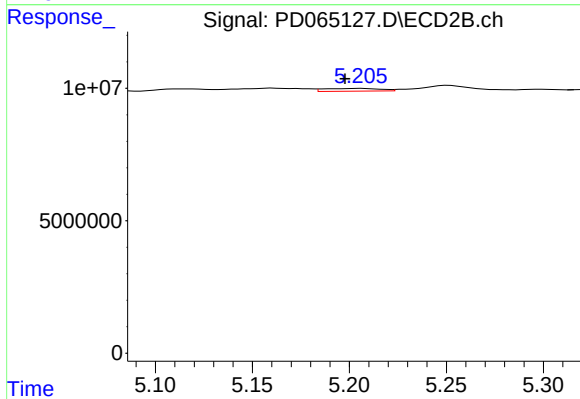
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 161924576  
Conc: 20.44 ng/ml



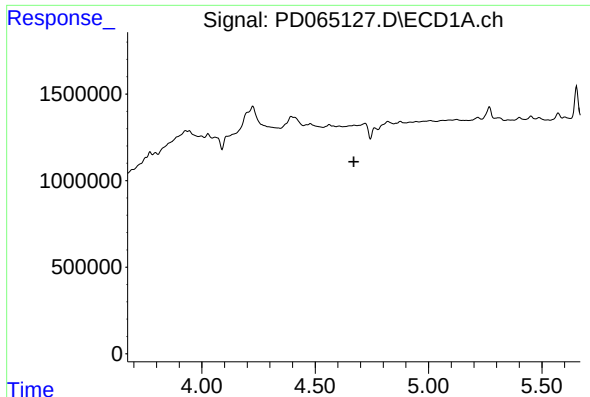
#4 Heptachlor

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



#4 Heptachlor

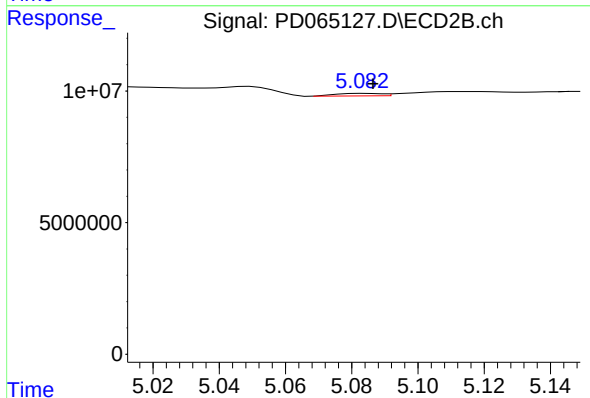
R.T.: 5.206 min  
Delta R.T.: 0.008 min  
Response: 2137970  
Conc: 0.21 ng/ml



#7 delta-BHC

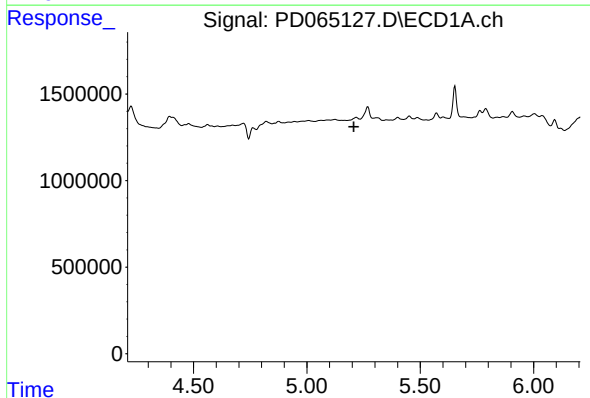
R.T.: 0.000 min  
Exp R.T.: 4.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



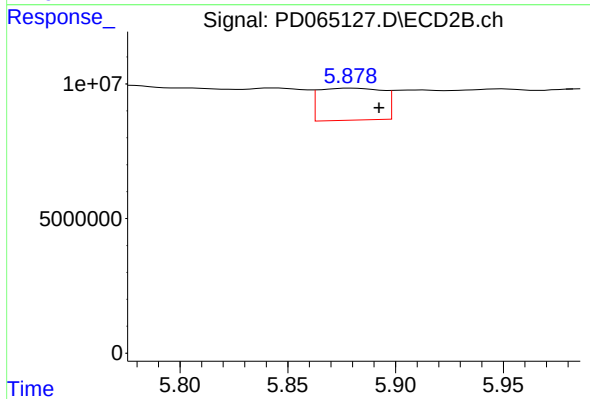
#7 delta-BHC

R.T.: 5.084 min  
Delta R.T.: -0.002 min  
Response: 943490  
Conc: 0.10 ng/ml



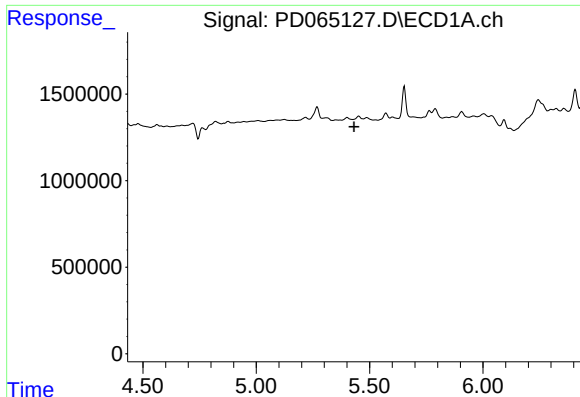
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

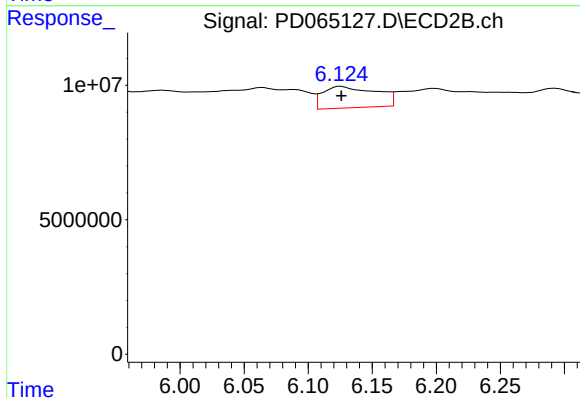
R.T.: 5.880 min  
Delta R.T.: -0.013 min  
Response: 24504787  
Conc: 3.28 ng/ml



#10 gamma-Chlordane

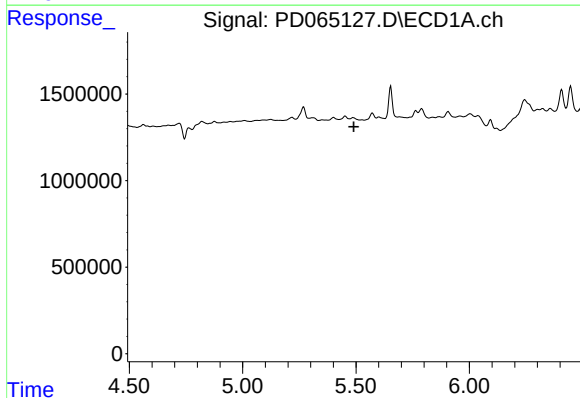
R.T.: 0.000 min  
Exp R.T.: 5.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



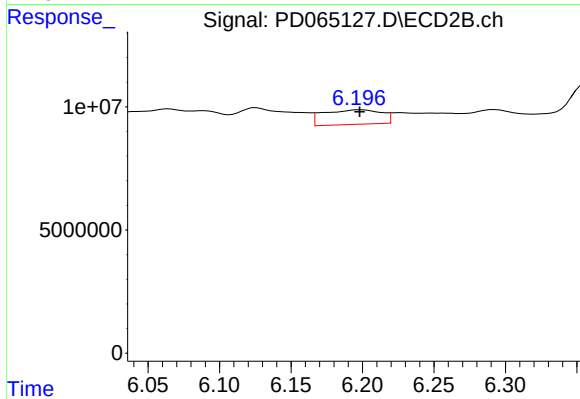
#10 gamma-Chlordane

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 23078404  
Conc: 3.02 ng/ml



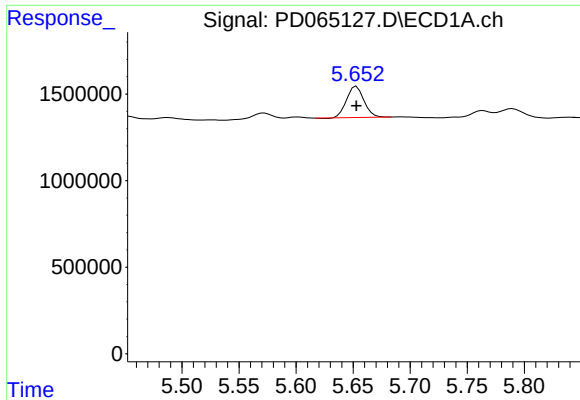
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

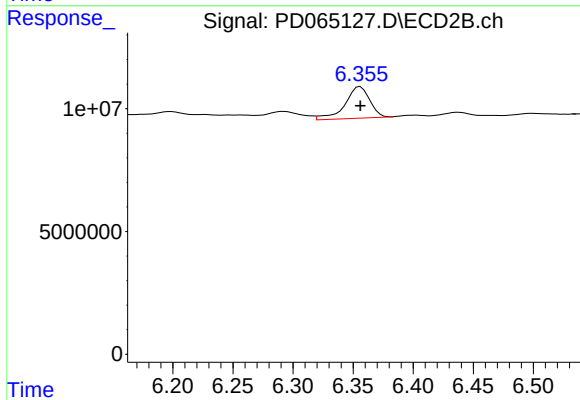
R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 16675077  
Conc: 2.24 ng/ml



#12 4,4'-DDE

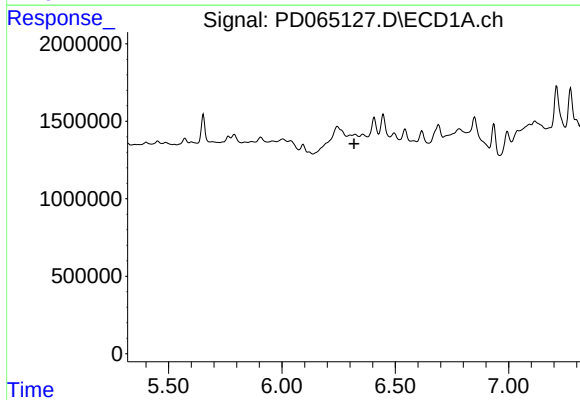
R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 1908993  
Conc: 1.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



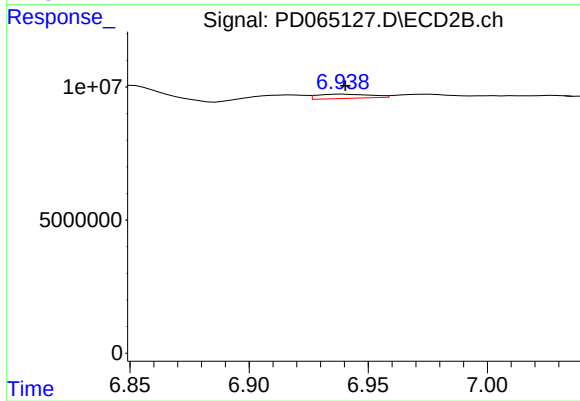
#12 4,4'-DDE

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 18486725  
Conc: 2.57 ng/ml



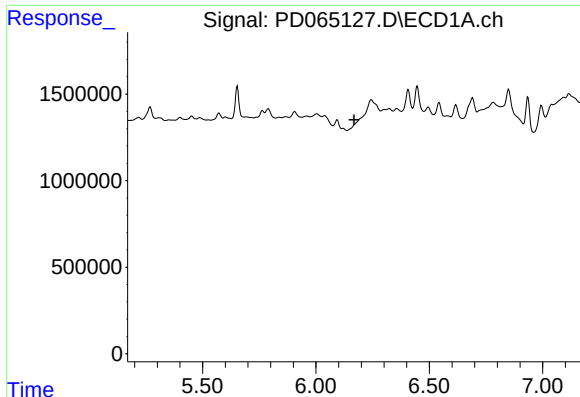
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

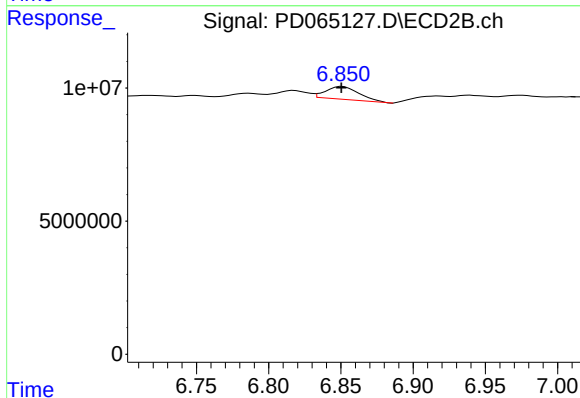
R.T.: 6.939 min  
Delta R.T.: -0.001 min  
Response: 2495874  
Conc: 0.43 ng/ml



#16 4,4'-DDD

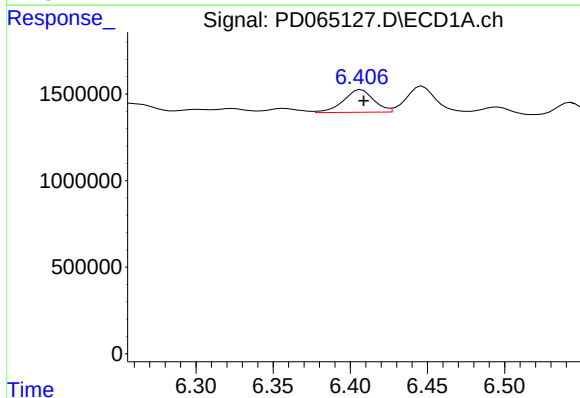
R.T.: 0.000 min  
Exp R.T.: 6.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



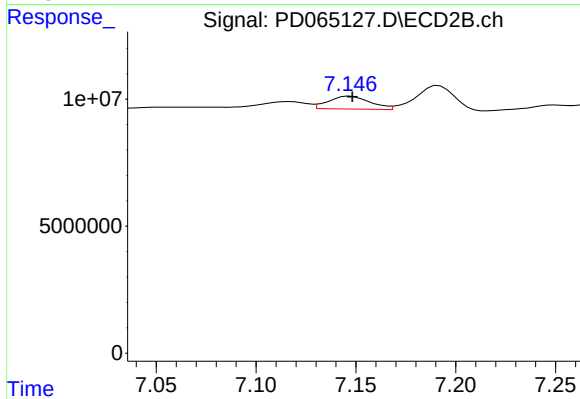
#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 7729719  
Conc: 1.31 ng/ml



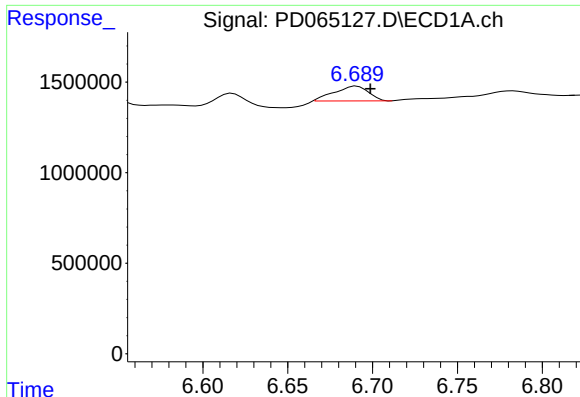
#17 4,4'-DDT

R.T.: 6.407 min  
Delta R.T.: -0.002 min  
Response: 1790263  
Conc: 1.80 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 7361932  
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

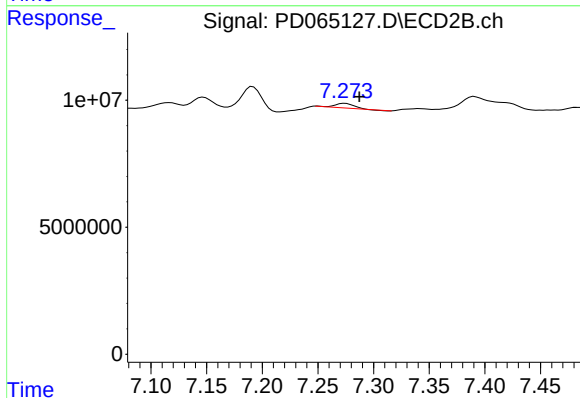
R.T.: 6.691 min

Delta R.T.: -0.008 min

Response: 1144438

Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



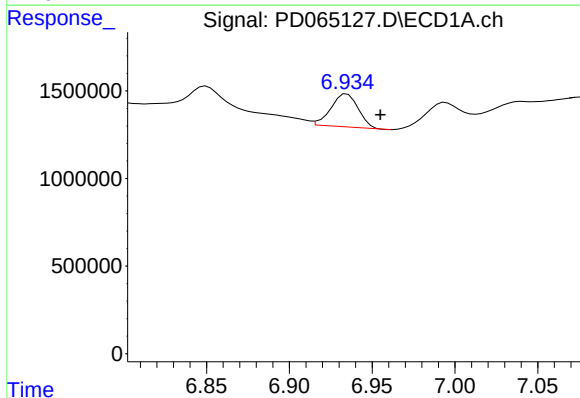
#19 Endosulfan Sulfate

R.T.: 7.274 min

Delta R.T.: -0.013 min

Response: 2117029

Conc: 0.37 ng/ml



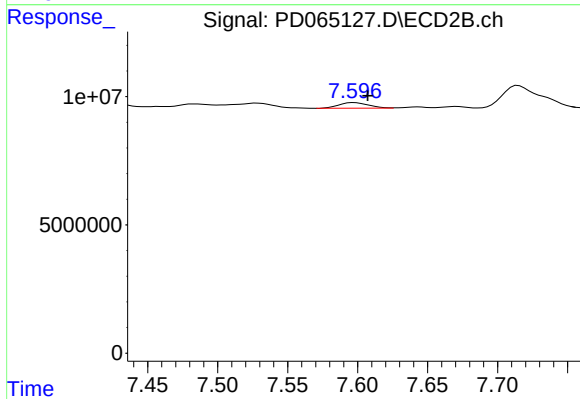
#20 Methoxychlor

R.T.: 6.935 min

Delta R.T.: -0.020 min

Response: 2157168

Conc: 3.66 ng/ml



#20 Methoxychlor

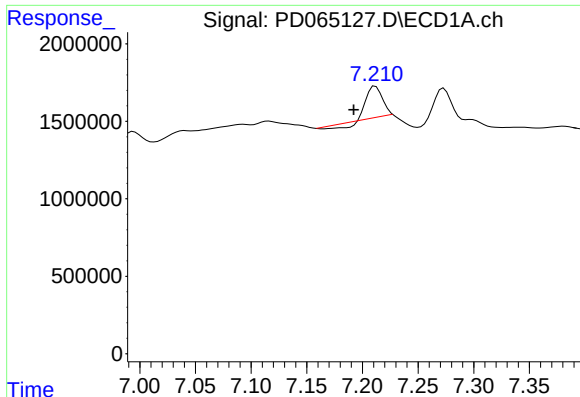
R.T.: 7.598 min

Delta R.T.: -0.010 min

Response: 3292387

Conc: 1.09 ng/ml

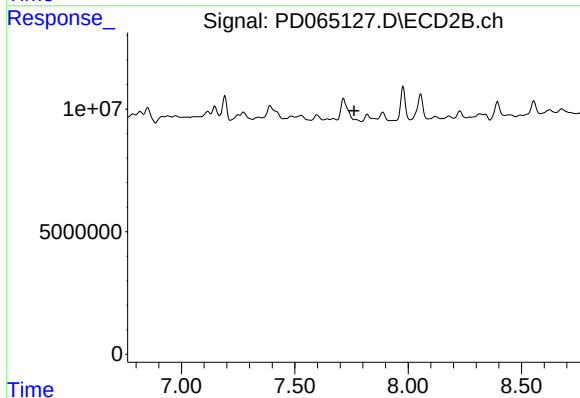




#21 Endrin ketone

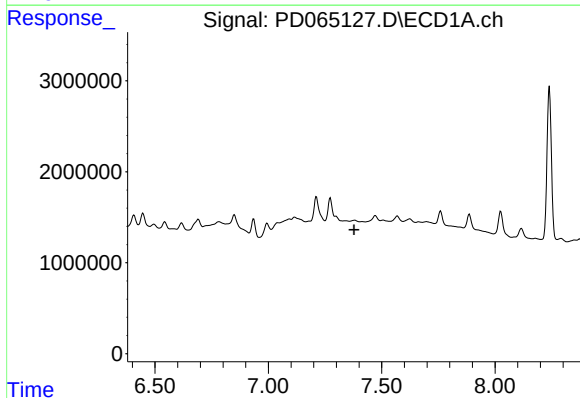
R.T.: 7.212 min  
Delta R.T.: 0.020 min  
Response: 1737118  
Conc: 1.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



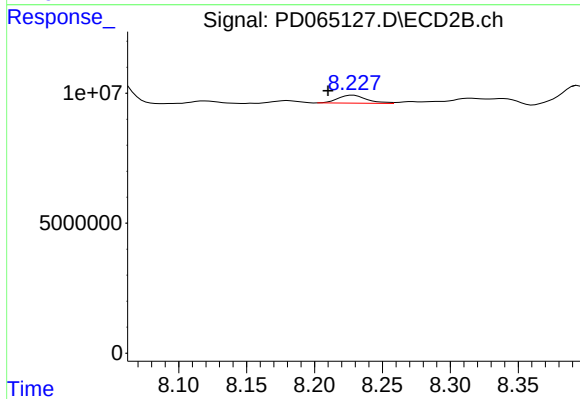
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.761 min  
Response: 0  
Conc: N.D.



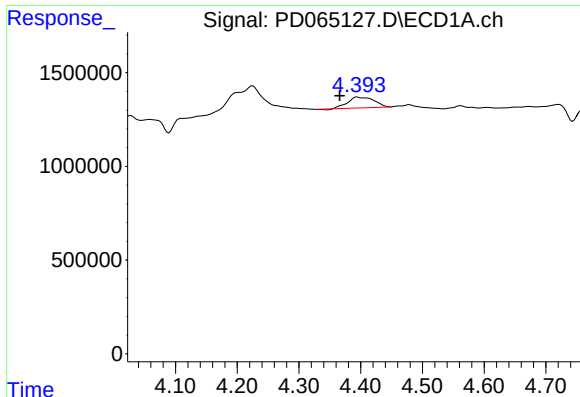
#22 Mirex

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



#22 Mirex

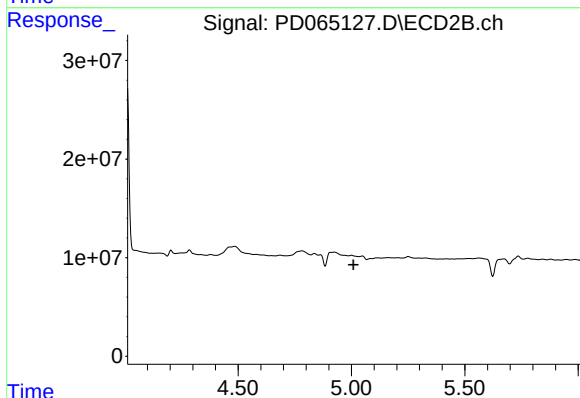
R.T.: 8.229 min  
Delta R.T.: 0.019 min  
Response: 4588462  
Conc: 1.03 ng/ml



#23 Chlordane-1

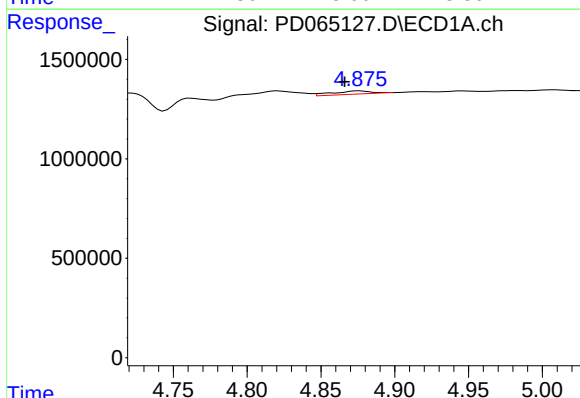
R.T.: 4.394 min  
Delta R.T.: 0.028 min  
Response: 1675390  
Conc: 44.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



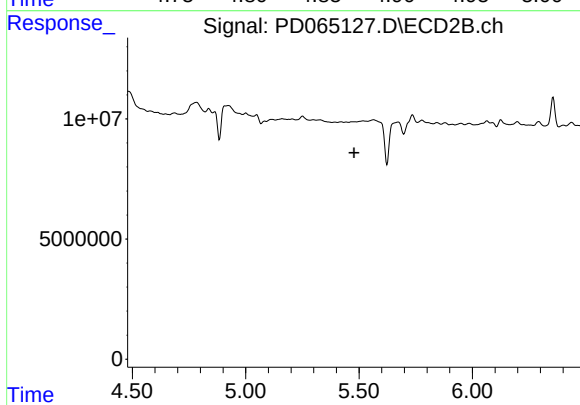
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



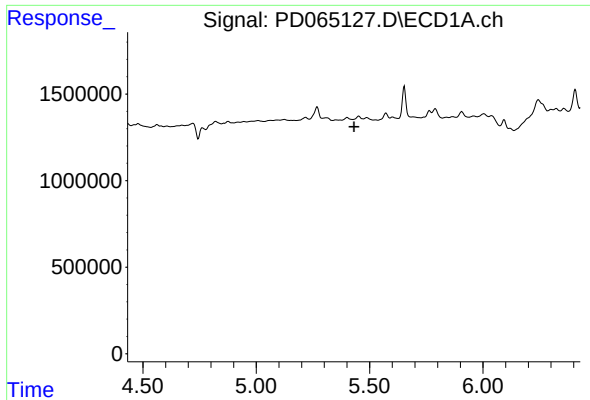
#24 Chlordane-2

R.T.: 4.876 min  
Delta R.T.: 0.010 min  
Response: 291665  
Conc: 6.68 ng/ml



#24 Chlordane-2

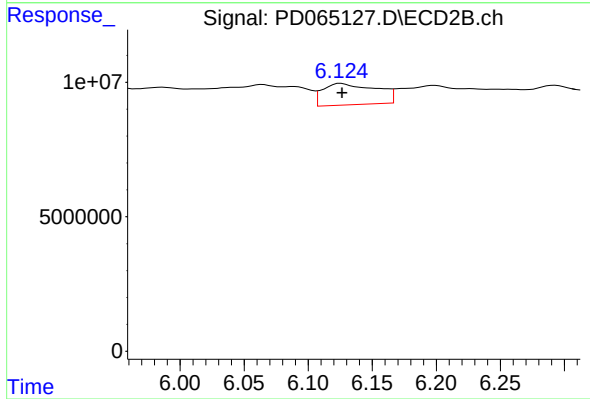
R.T.: 0.000 min  
Exp R.T. : 5.479 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

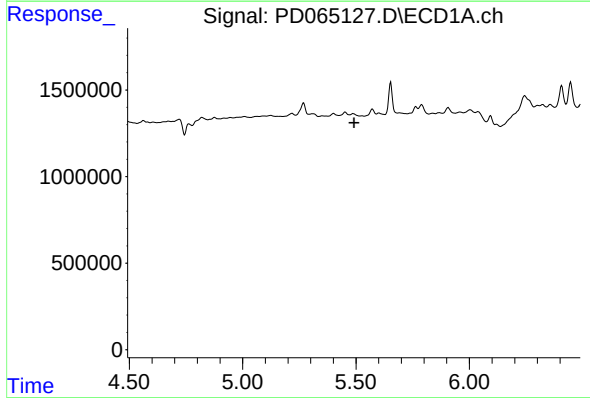
R.T.: 0.000 min  
Exp R.T.: 5.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



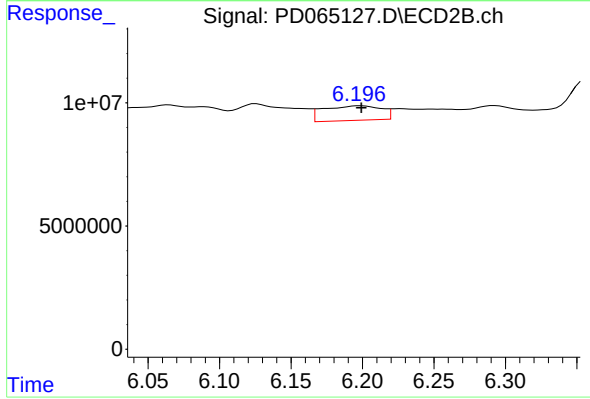
#25 Chlordane-3

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 23078404  
Conc: 22.32 ng/ml



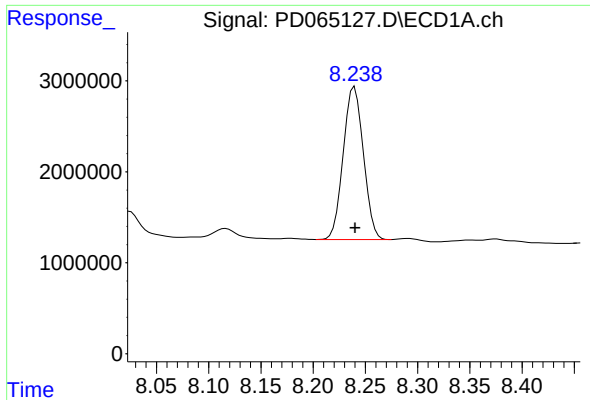
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

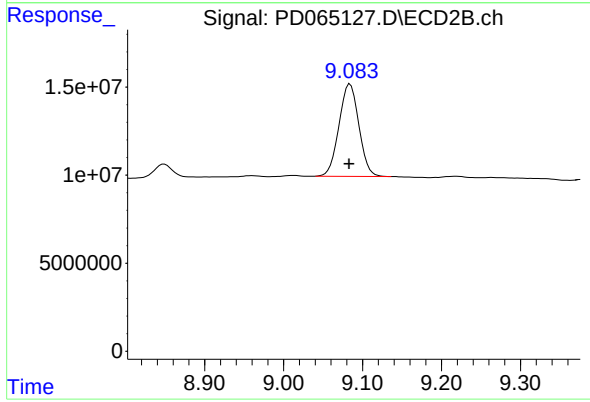
R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 16675077  
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min  
Delta R.T.: 0.000 min  
Response: 22582748  
Conc: 19.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-26-0003



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.002 min  
Response: 91831842  
Conc: 19.40 ng/ml