

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091521\  
 Data File : PD065738.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2021 04:33  
 Operator : AR\AJ  
 Sample : M3741-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 07:49:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091421.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 16 02:05:31 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

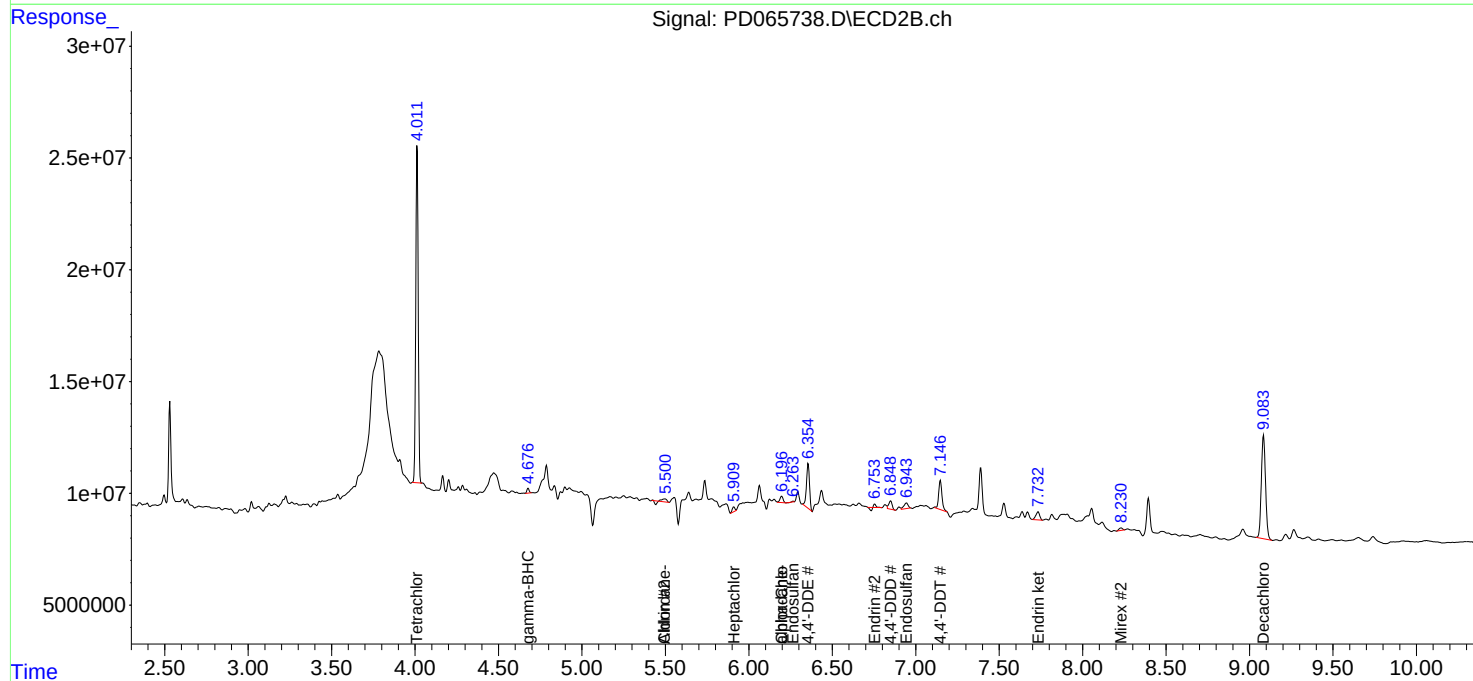
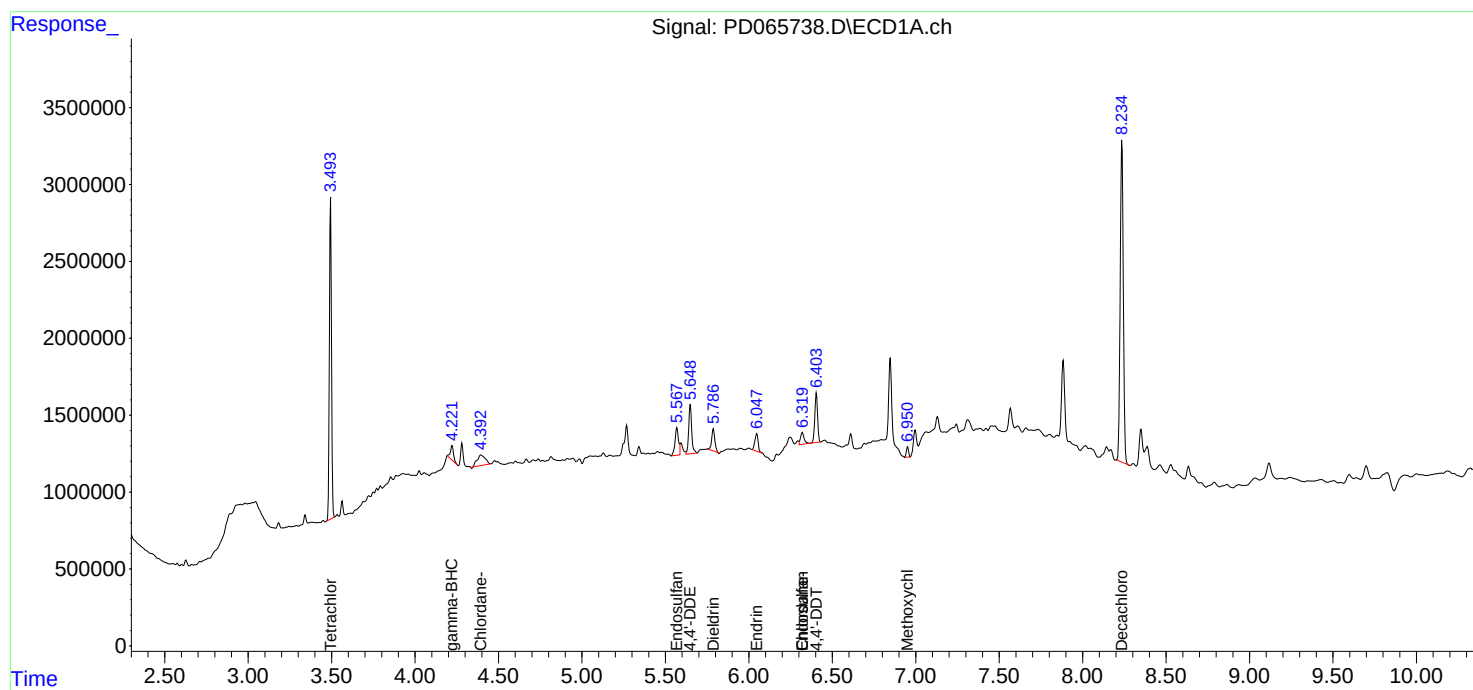
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.494  | 4.013  | 18355430 | 153.2E6  | 23.508 | 24.191  |
| 28)                         | SA Decachlor... | 8.235  | 9.084  | 27477300 | 80766836 | 24.674 | 23.255  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.222  | 4.678f | 1144042  | 2044413  | 0.993  | 0.239 # |
| 5)                          | MB Aldrin       | 0.000  | 5.496  | 0        | 1571090  | N.D.   | 0.220 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.910f | 0        | 2361162  | N.D.   | 0.451 # |
| 9)                          | A Endosulfan I  | 5.569f | 6.265  | 2574714  | 169079   | 2.360  | 0.029 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.197  | 0        | 3737363  | N.D.   | 0.600 # |
| 12)                         | B 4,4'-DDE      | 5.649  | 6.356  | 3953428  | 25732988 | 3.664  | 4.206   |
| 13)                         | MA Dieldrin     | 5.788  | 0.000  | 1869420  | 0        | 1.566  | N.D. #  |
| 14)                         | MA Endrin       | 6.048  | 6.754f | 1533494  | 351205   | 1.384  | 0.064 # |
| 15)                         | B Endosulfa...  | 6.321  | 6.945  | 1167396  | 4413974  | 1.049  | 0.832   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.850  | 0        | 5275582  | N.D.   | 1.028 # |
| 17)                         | MA 4,4'-DDT     | 6.405  | 7.148  | 3658346  | 17748896 | 3.463  | 3.692   |
| 20)                         | A Methoxychlor  | 6.952  | 0.000  | 622070   | 0        | 0.938  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.733f | 0        | 5851385  | N.D.   | 1.114 # |
| 22)                         | Mirex           | 0.000  | 8.231f | 0        | 1718057  | N.D.   | 0.486 # |
| 23)                         | Chlordane-1     | 4.394f | 0.000  | 2281747  | 0        | 68.617 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.496f | 0        | 1571090  | N.D.   | 6.323 # |
| 26)                         | Chlordane-4     | 0.000  | 6.197  | 0        | 3737363  | N.D.   | 3.544 # |
| 27)                         | Chlordane-5     | 6.321  | 0.000  | 1167396  | 0        | 24.146 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

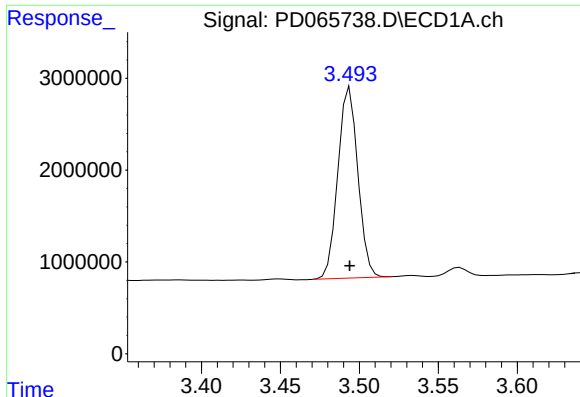
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091521\  
Data File : PD065738.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2021 04:33  
Operator : AR\AJ  
Sample : M3741-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 07:49:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091421.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 16 02:05:31 2021  
Response via : Initial Calibration  
Integrator: ChemStation

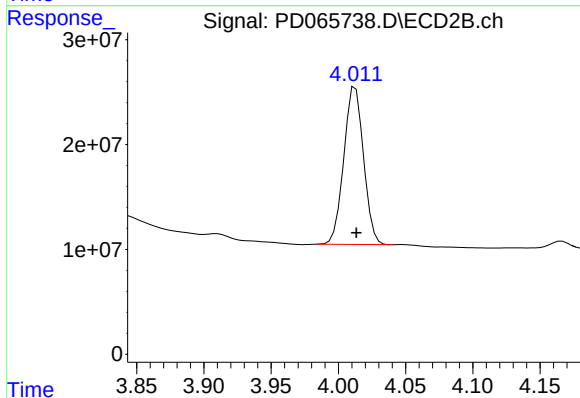
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





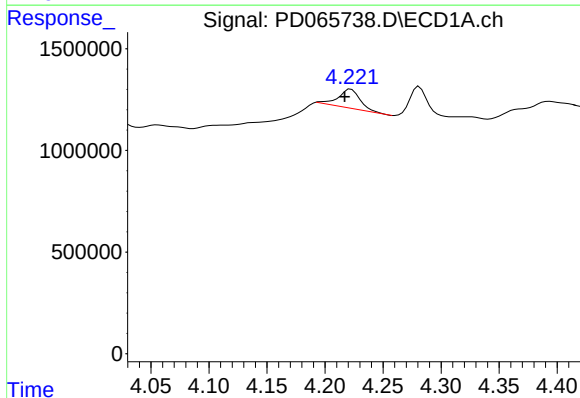
#1 Tetrachloro-m-xylene

R.T.: 3.494 min  
Delta R.T.: 0.000 min  
Response: 18355430  
Conc: 23.51 ng/ml



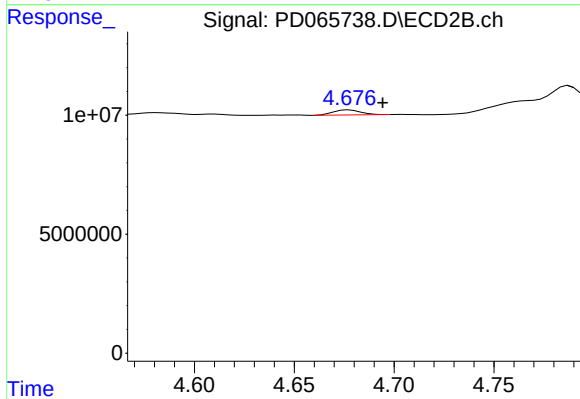
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 153243856  
Conc: 24.19 ng/ml



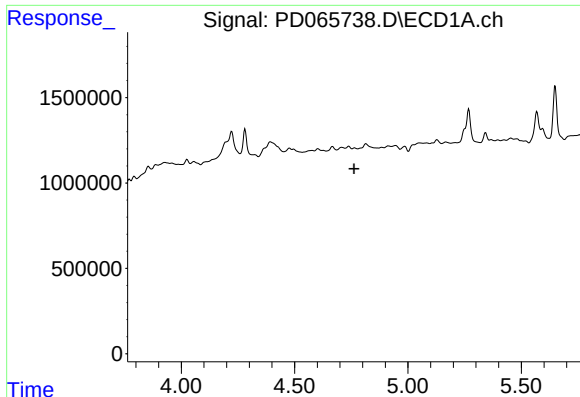
#3 gamma-BHC (Lindane)

R.T.: 4.222 min  
Delta R.T.: 0.005 min  
Response: 1144042  
Conc: 0.99 ng/ml



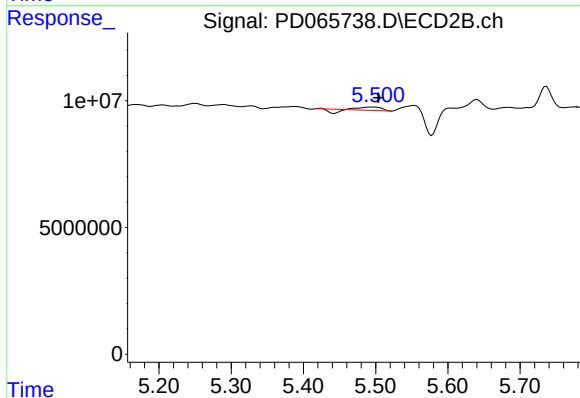
#3 gamma-BHC (Lindane)

R.T.: 4.678 min  
Delta R.T.: -0.017 min  
Response: 2044413  
Conc: 0.24 ng/ml



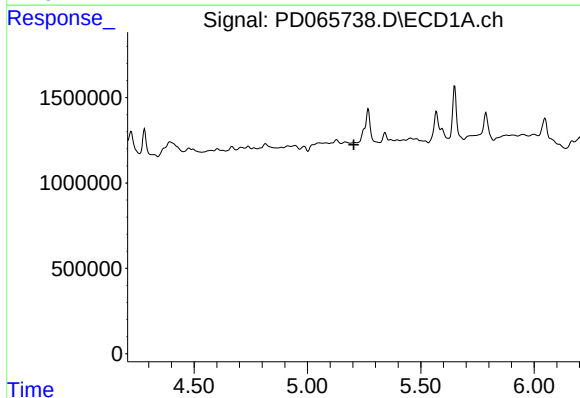
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.762 min  
Response: 0  
Conc: N.D.



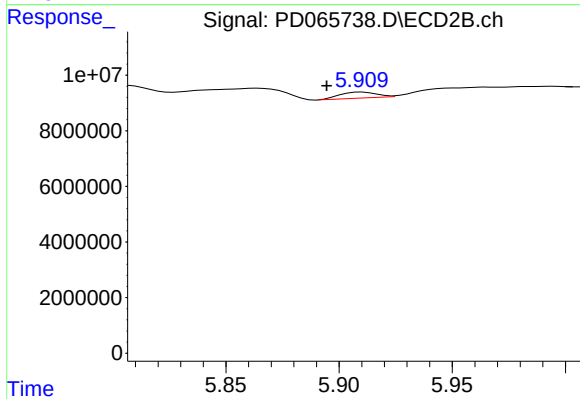
#5 Aldrin

R.T.: 5.496 min  
Delta R.T.: -0.008 min  
Response: 1571090  
Conc: 0.22 ng/ml



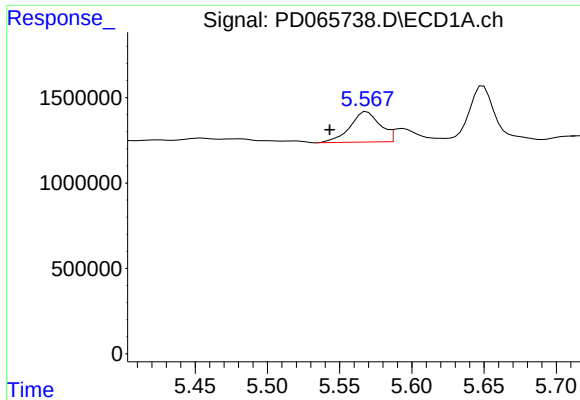
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.205 min  
Response: 0  
Conc: N.D.



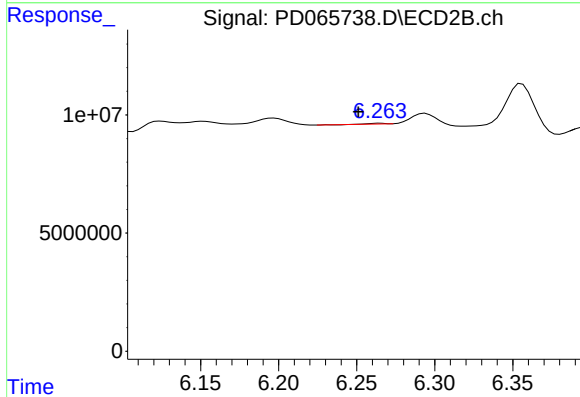
#8 Heptachlor epoxide

R.T.: 5.910 min  
Delta R.T.: 0.016 min  
Response: 2361162  
Conc: 0.45 ng/ml



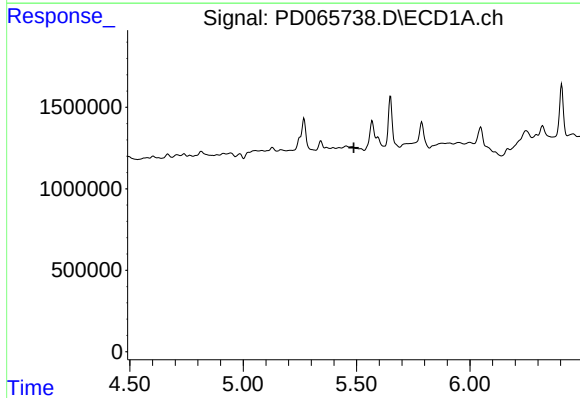
#9 Endosulfan I

R.T.: 5.569 min  
Delta R.T.: 0.025 min  
Response: 2574714  
Conc: 2.36 ng/ml



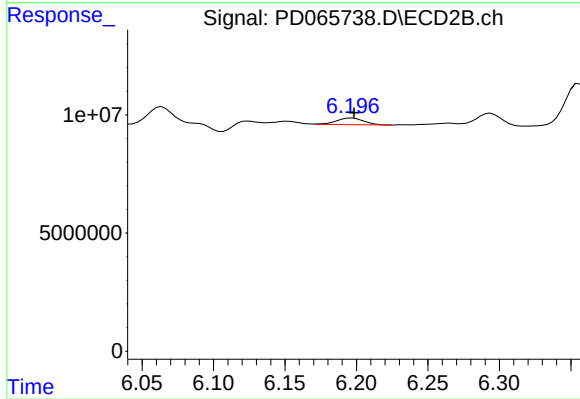
#9 Endosulfan I

R.T.: 6.265 min  
Delta R.T.: 0.014 min  
Response: 169079  
Conc: 0.03 ng/ml



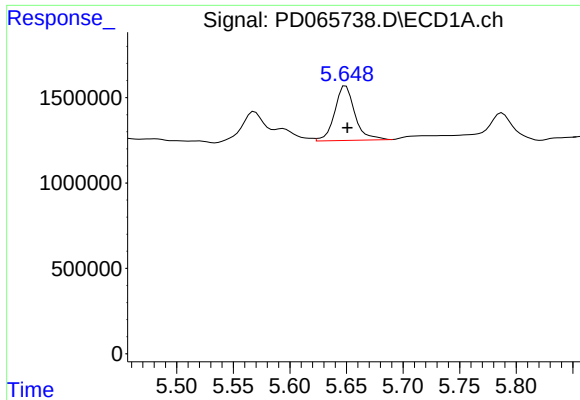
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.488 min  
Response: 0  
Conc: N.D.



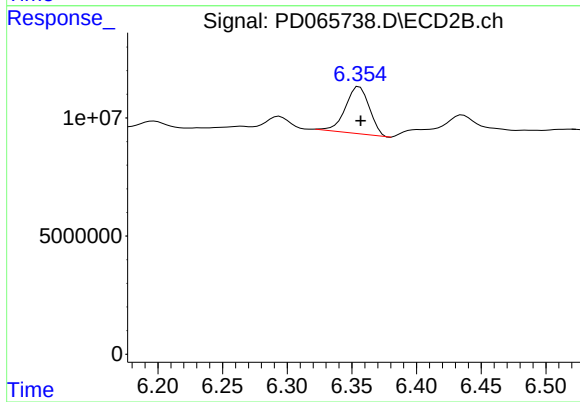
#11 alpha-Chlordane

R.T.: 6.197 min  
Delta R.T.: -0.001 min  
Response: 3737363  
Conc: 0.60 ng/ml



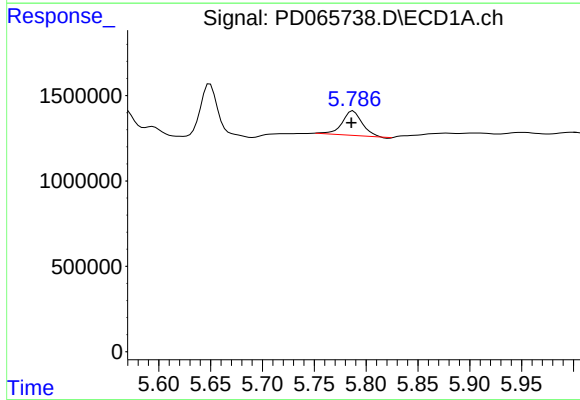
#12 4,4'-DDE

R.T.: 5.649 min  
Delta R.T.: -0.001 min  
Response: 3953428  
Conc: 3.66 ng/ml



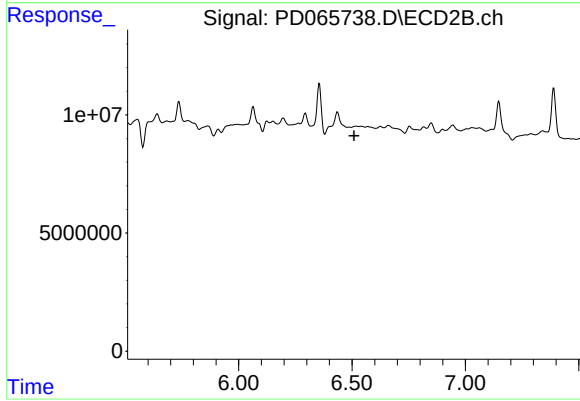
#12 4,4'-DDE

R.T.: 6.356 min  
Delta R.T.: -0.001 min  
Response: 25732988  
Conc: 4.21 ng/ml



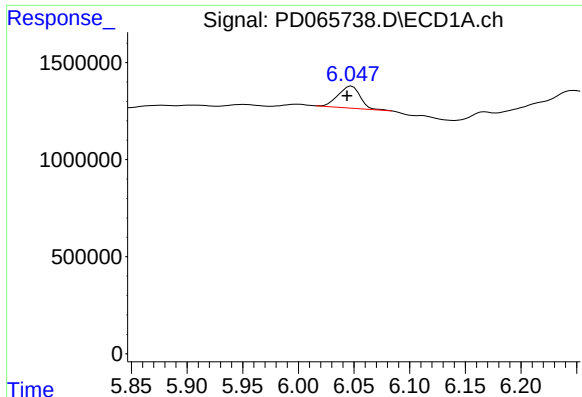
#13 Dieldrin

R.T.: 5.788 min  
Delta R.T.: 0.002 min  
Response: 1869420  
Conc: 1.57 ng/ml



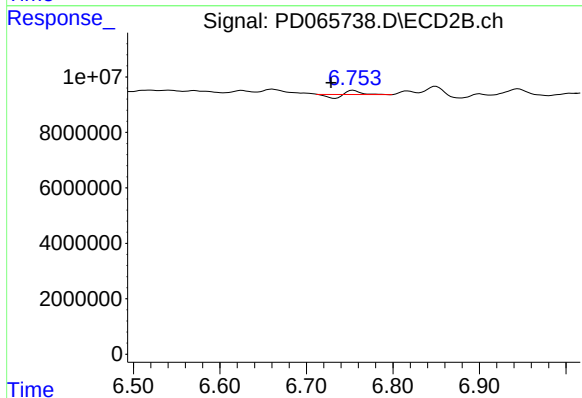
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.509 min  
Response: 0  
Conc: N.D.



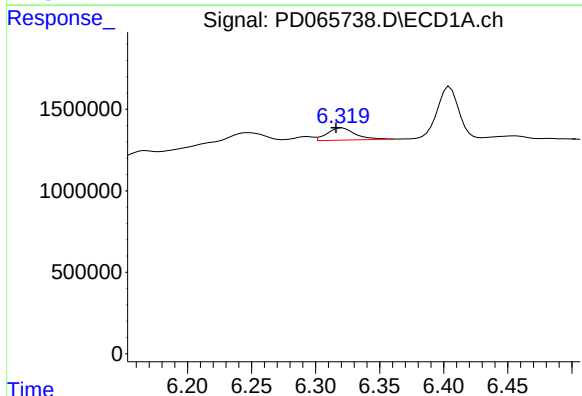
#14 Endrin

R.T.: 6.048 min  
Delta R.T.: 0.004 min  
Response: 1533494  
Conc: 1.38 ng/ml



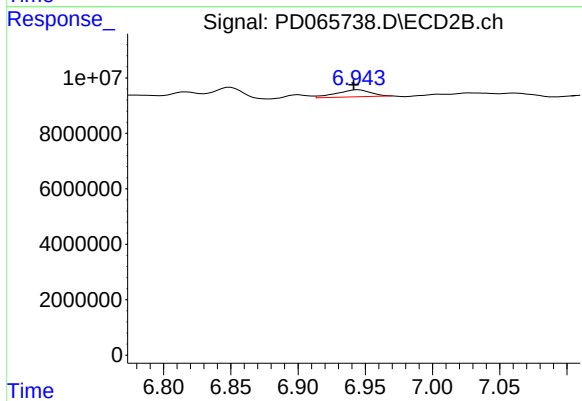
#14 Endrin

R.T.: 6.754 min  
Delta R.T.: 0.026 min  
Response: 351205  
Conc: 0.06 ng/ml



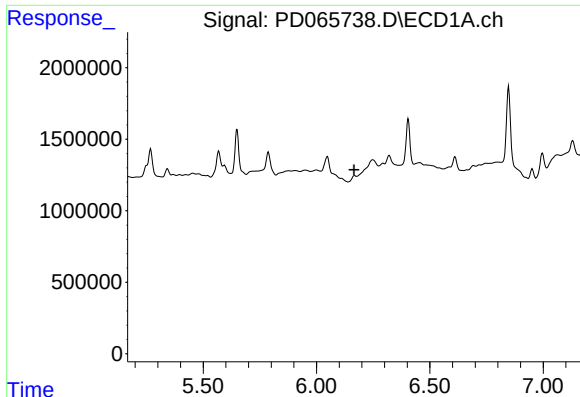
#15 Endosulfan II

R.T.: 6.321 min  
Delta R.T.: 0.005 min  
Response: 1167396  
Conc: 1.05 ng/ml



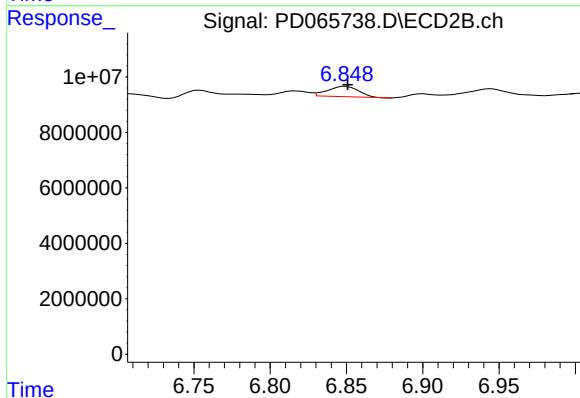
#15 Endosulfan II

R.T.: 6.945 min  
Delta R.T.: 0.004 min  
Response: 4413974  
Conc: 0.83 ng/ml



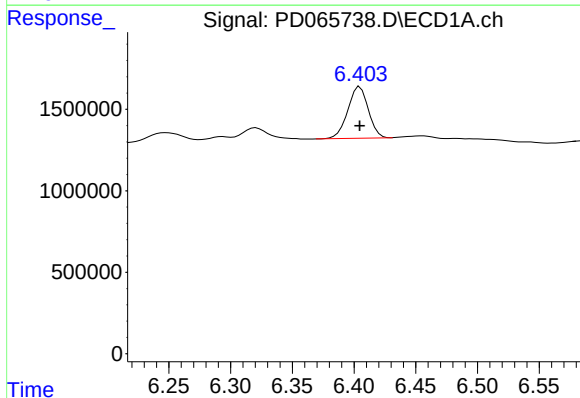
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.166 min  
Response: 0  
Conc: N.D.



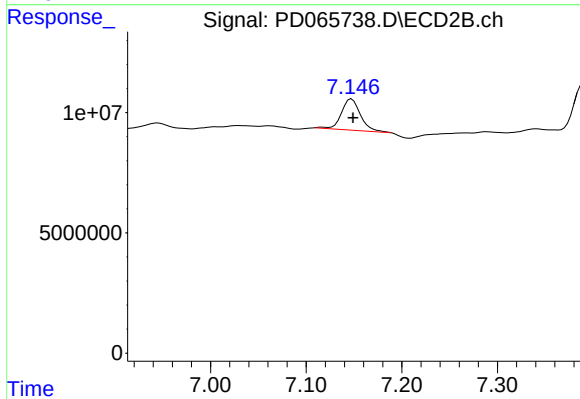
#16 4,4'-DDD

R.T.: 6.850 min  
Delta R.T.: -0.001 min  
Response: 5275582  
Conc: 1.03 ng/ml



#17 4,4'-DDT

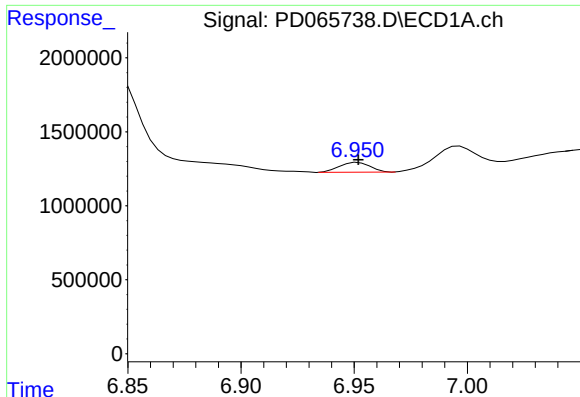
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 3658346  
Conc: 3.46 ng/ml



#17 4,4'-DDT

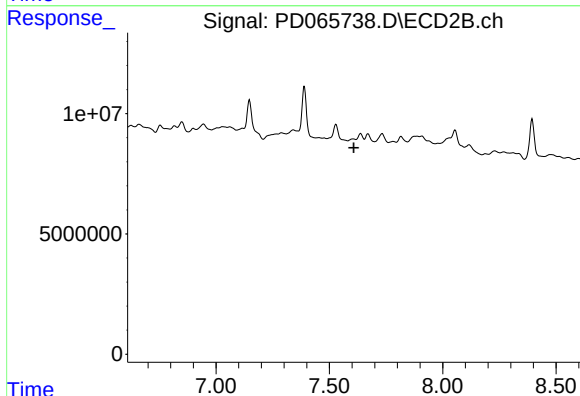
R.T.: 7.148 min  
Delta R.T.: -0.001 min  
Response: 17748896  
Conc: 3.69 ng/ml





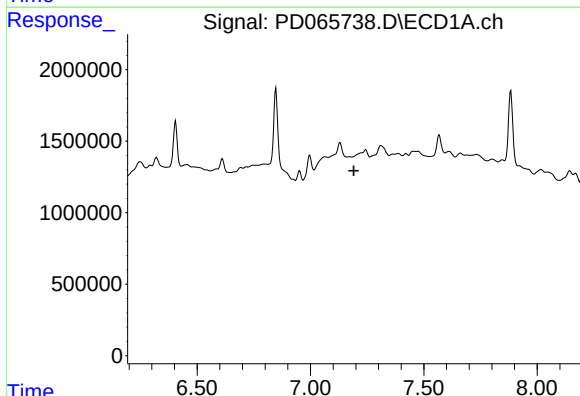
#20 Methoxychlor

R.T.: 6.952 min  
Delta R.T.: 0.000 min  
Response: 622070  
Conc: 0.94 ng/ml



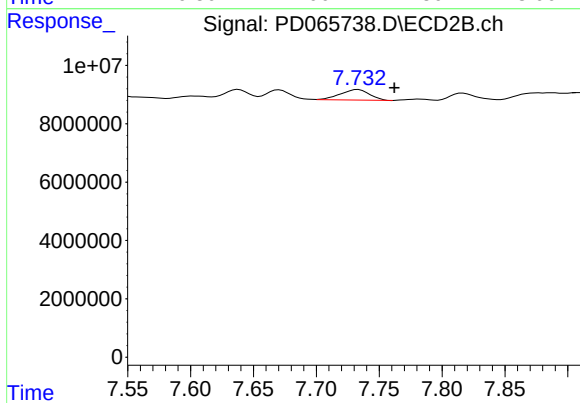
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.608 min  
Response: 0  
Conc: N.D.



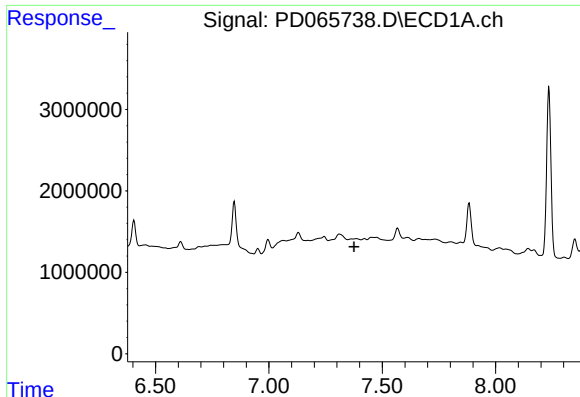
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.



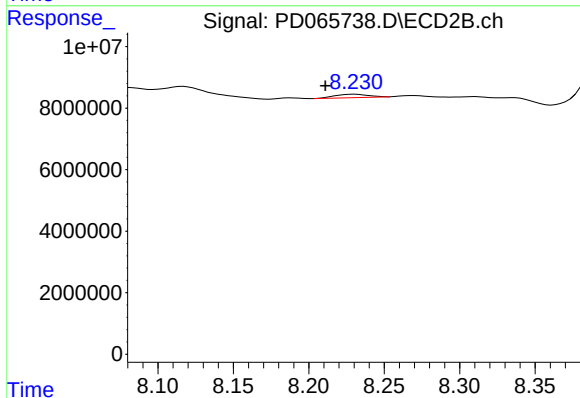
#21 Endrin ketone

R.T.: 7.733 min  
Delta R.T.: -0.029 min  
Response: 5851385  
Conc: 1.11 ng/ml



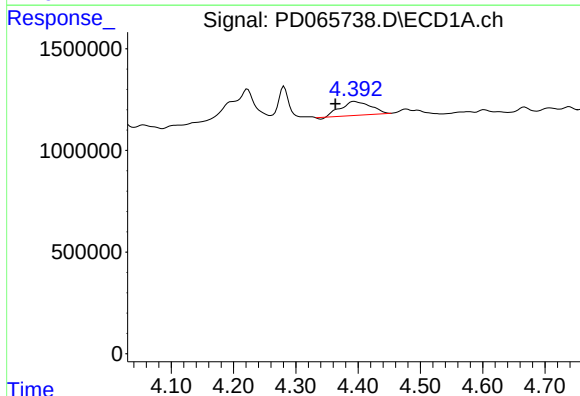
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.375 min  
Response: 0  
Conc: N.D.



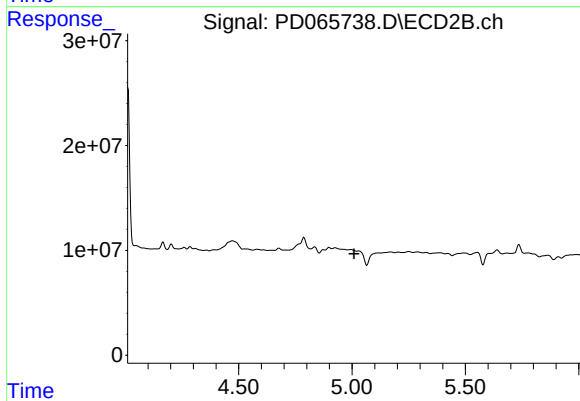
#22 Mirex

R.T.: 8.231 min  
Delta R.T.: 0.020 min  
Response: 1718057  
Conc: 0.49 ng/ml



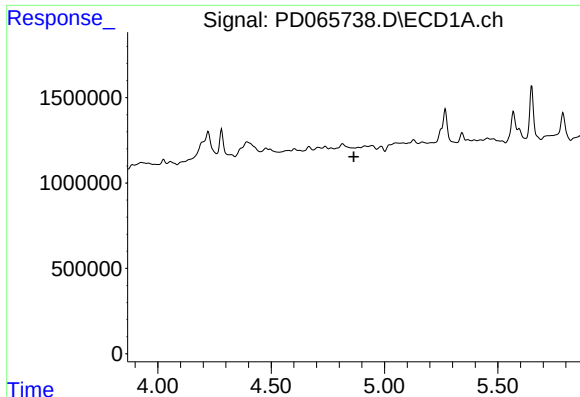
#23 Chlordane-1

R.T.: 4.394 min  
Delta R.T.: 0.030 min  
Response: 2281747  
Conc: 68.62 ng/ml



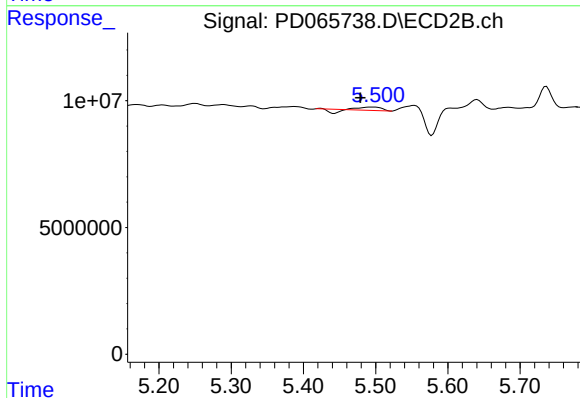
#23 Chlordane-1

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



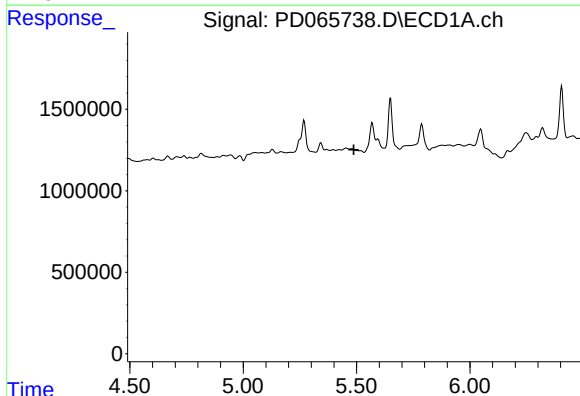
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.864 min  
Response: 0  
Conc: N.D.



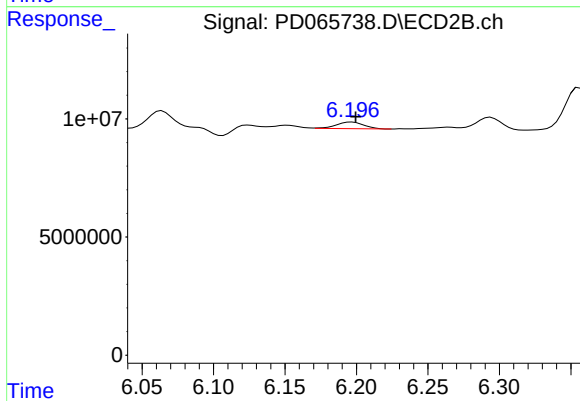
#24 Chlordane-2

R.T.: 5.496 min  
Delta R.T.: 0.017 min  
Response: 1571090  
Conc: 6.32 ng/ml



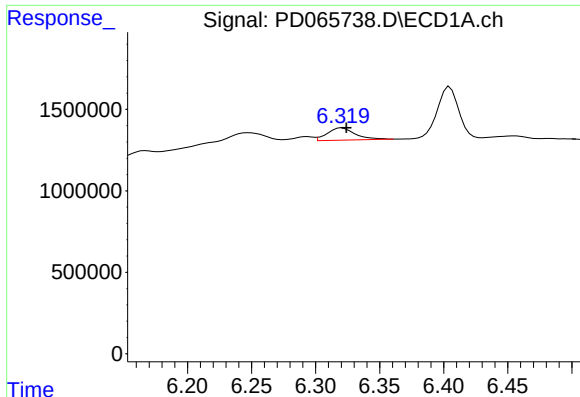
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.488 min  
Response: 0  
Conc: N.D.



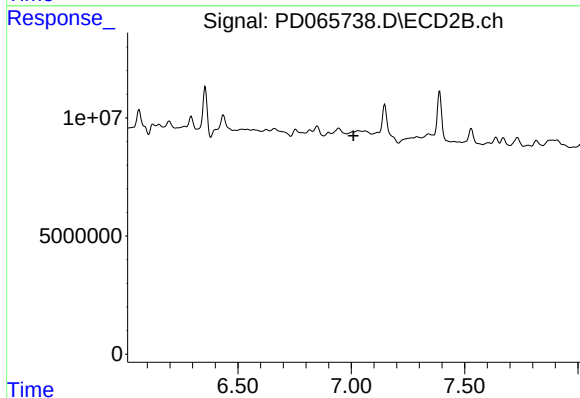
#26 Chlordane-4

R.T.: 6.197 min  
Delta R.T.: -0.002 min  
Response: 3737363  
Conc: 3.54 ng/ml



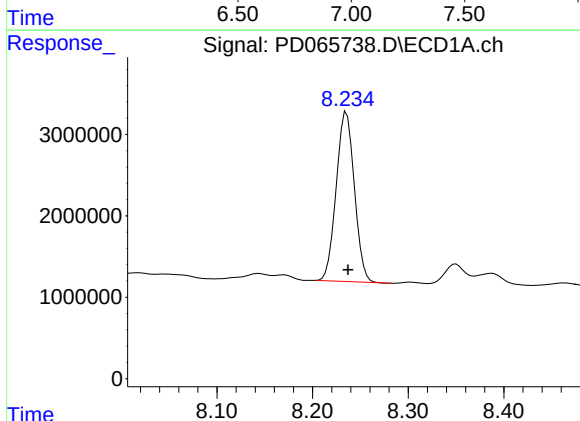
#27 Chlordane-5

R.T.: 6.321 min  
Delta R.T.: -0.003 min  
Response: 1167396  
Conc: 24.15 ng/ml



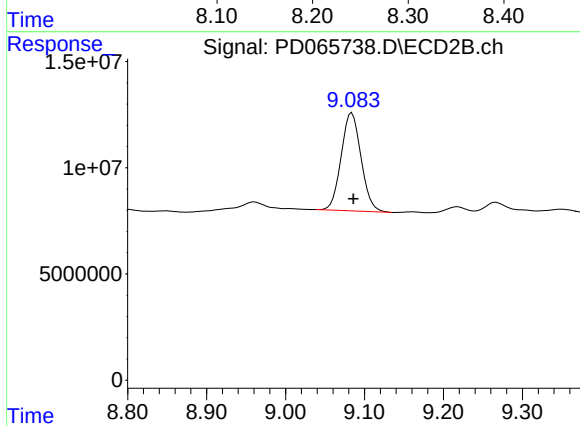
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min  
Delta R.T.: -0.002 min  
Response: 27477300  
Conc: 24.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 80766836  
Conc: 23.26 ng/ml