

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042421\  
 Data File : PD062372.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2021 18:31  
 Operator : AR\AJ  
 Sample : M2149-10  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 06:56:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 23 23:19:57 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

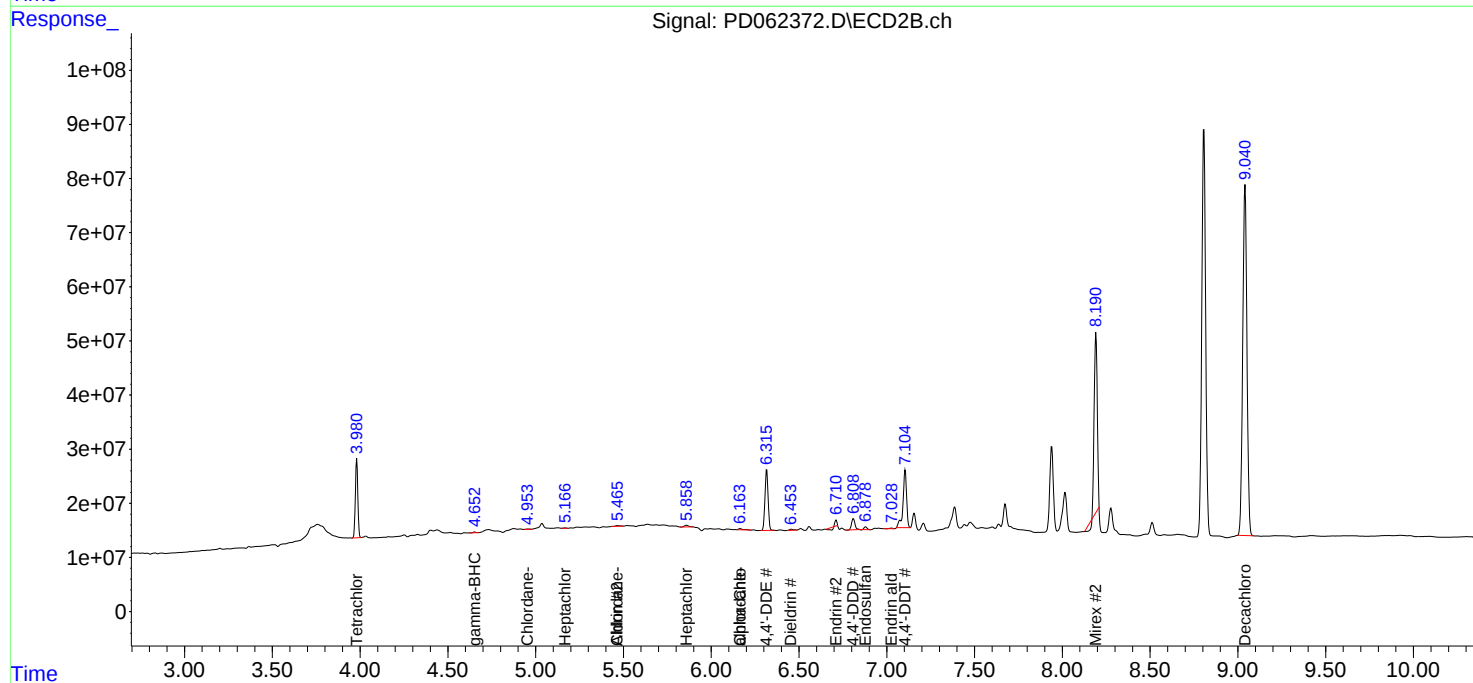
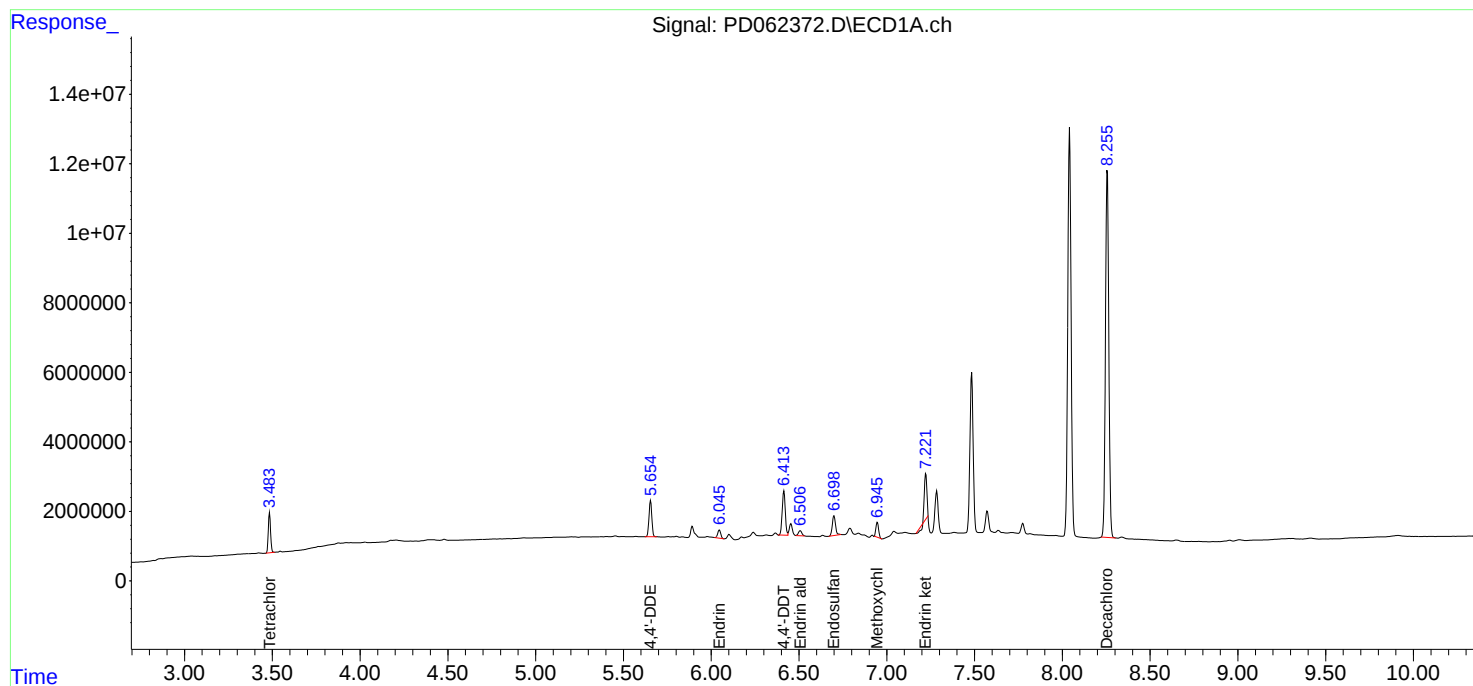
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.485  | 3.981  | 10522600 | 141.5E6  | 12.919  | 13.439   |
| 28)                         | SA Decachlor... | 8.256  | 9.041  | 140.0E6  | 1083.9E6 | 115.421 | 127.748  |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.653  | 0        | 943044   | N.D.    | 0.060 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.168  | 0        | 874224   | N.D.    | 0.056 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.468  | 0        | 2359755  | N.D.    | 0.157 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.860  | 0        | 5072297  | N.D.    | 0.369 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.165  | 0        | 3784707  | N.D.    | 0.276 #  |
| 12)                         | B 4,4'-DDE      | 5.655  | 6.316  | 11634260 | 139.6E6  | 9.584   | 9.886    |
| 13)                         | MA Dieldrin     | 0.000  | 6.457  | 0        | 3356230  | N.D.    | 0.239 #  |
| 14)                         | MA Endrin       | 6.047  | 6.712f | 2830012  | 2047317  | 2.442   | 0.168 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.880  | 0        | 5653908  | N.D.    | 0.491 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.810  | 0        | 27737623 | N.D.    | 2.489 #  |
| 17)                         | MA 4,4'-DDT     | 6.415  | 7.105  | 15596392 | 150.5E6  | 15.273  | 15.094   |
| 18)                         | B Endrin al...  | 6.507f | 7.028  | 1918829  | 1159986  | 1.942   | 0.123 #  |
| 19)                         | B Endosulfa...  | 6.700  | 0.000  | 7367396  | 0        | 6.240   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.946f | 0.000  | 4655082  | 0        | 7.834   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.223f | 0.000  | 12218343 | 0        | 10.030  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.192f | 0        | 395.2E6  | N.D.    | 63.223 # |
| 23)                         | Chlordane-1     | 0.000  | 4.954f | 0        | 632301   | N.D.    | 1.281 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.468f | 0        | 2359755  | N.D.    | 4.957 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.165  | 0        | 3784707  | N.D.    | 1.662 #  |
| -----                       |                 |        |        |          |          |         |          |

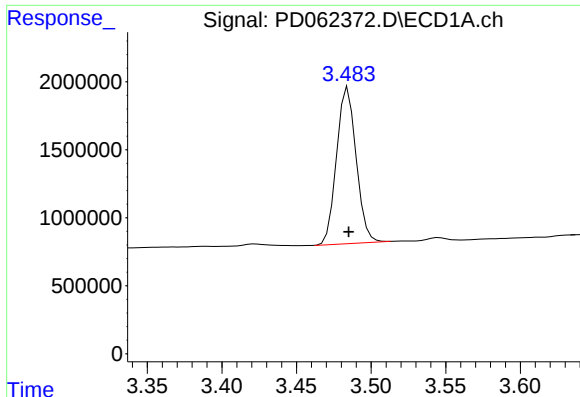
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042421\  
Data File : PD062372.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2021 18:31  
Operator : AR\AJ  
Sample : M2149-10  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 06:56:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 23 23:19:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

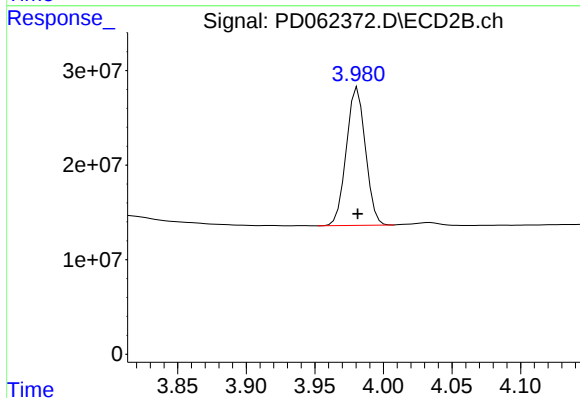
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





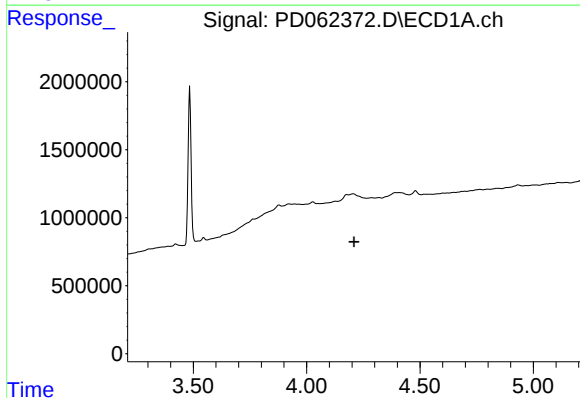
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 10522600  
Conc: 12.92 ng/ml



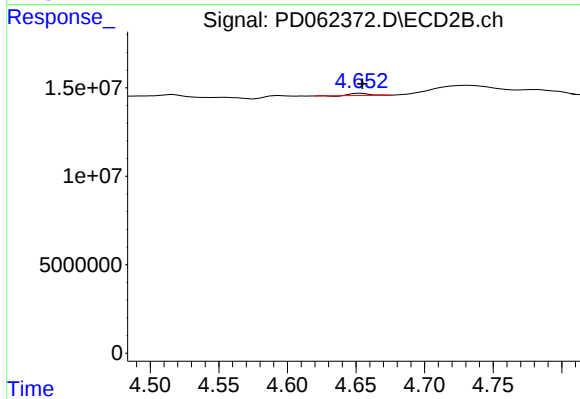
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 141535374  
Conc: 13.44 ng/ml



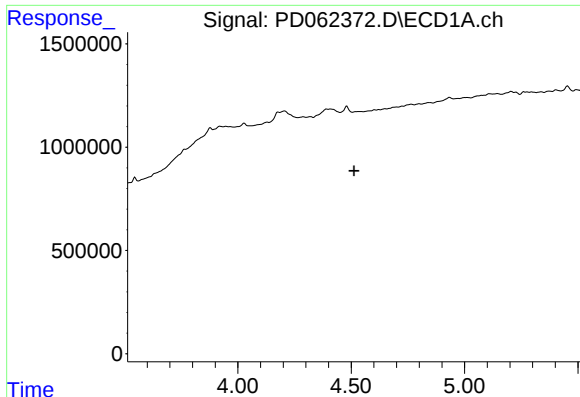
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.209 min  
Response: 0  
Conc: N.D.



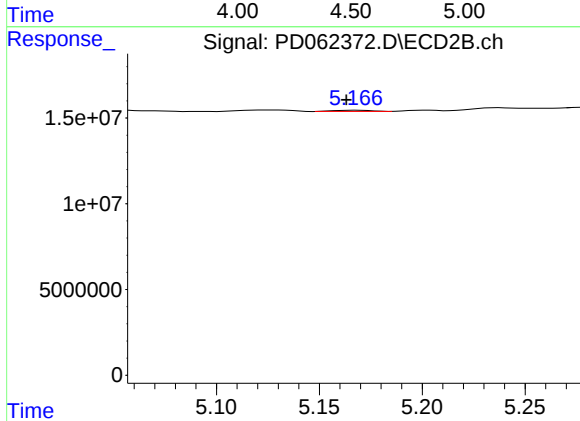
#3 gamma-BHC (Lindane)

R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 943044  
Conc: 0.06 ng/ml



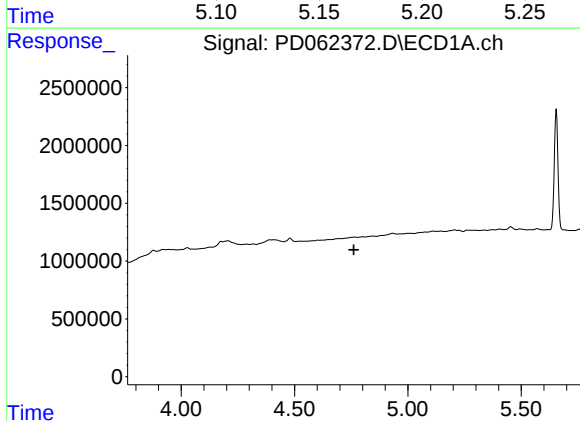
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.512 min  
Response: 0  
Conc: N.D.



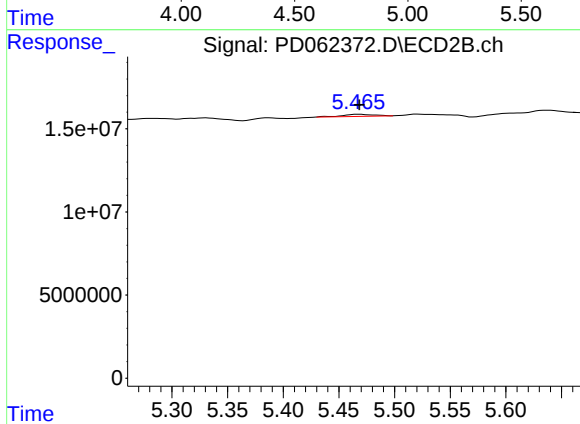
#4 Heptachlor

R.T.: 5.168 min  
Delta R.T.: 0.005 min  
Response: 874224  
Conc: 0.06 ng/ml



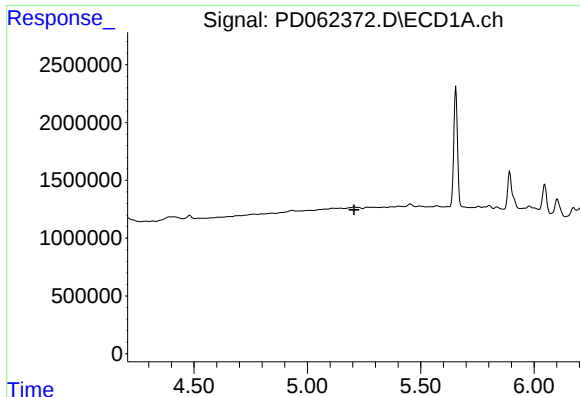
#5 Aldrin

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



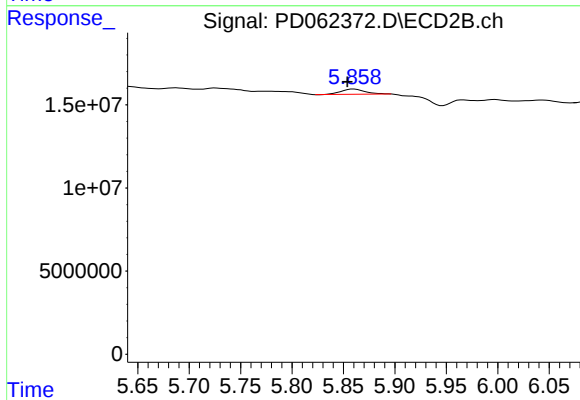
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 2359755  
Conc: 0.16 ng/ml



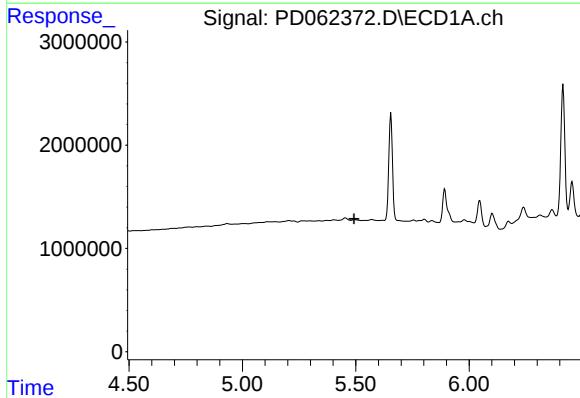
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.



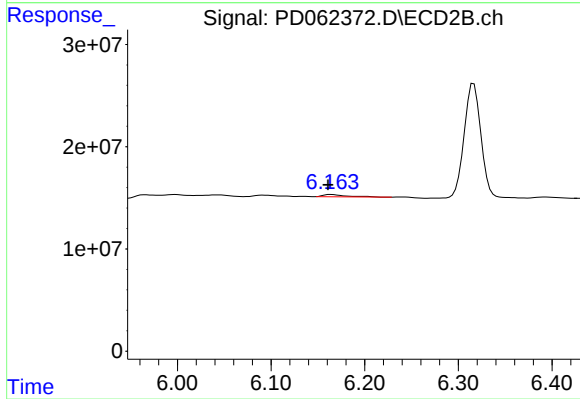
#8 Heptachlor epoxide

R.T.: 5.860 min  
Delta R.T.: 0.006 min  
Response: 5072297  
Conc: 0.37 ng/ml



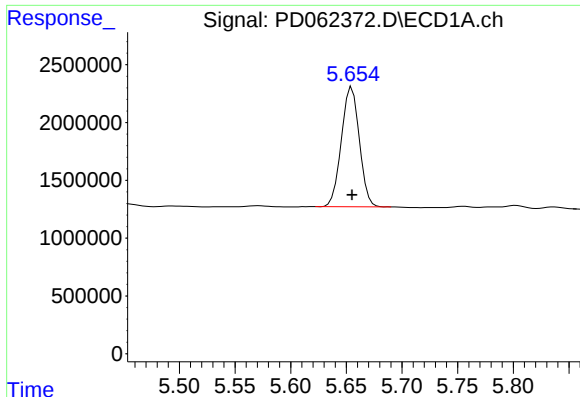
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.492 min  
Response: 0  
Conc: N.D.



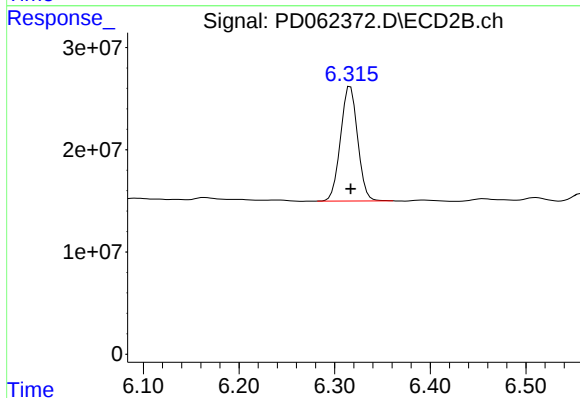
#11 alpha-Chlordane

R.T.: 6.165 min  
Delta R.T.: 0.004 min  
Response: 3784707  
Conc: 0.28 ng/ml



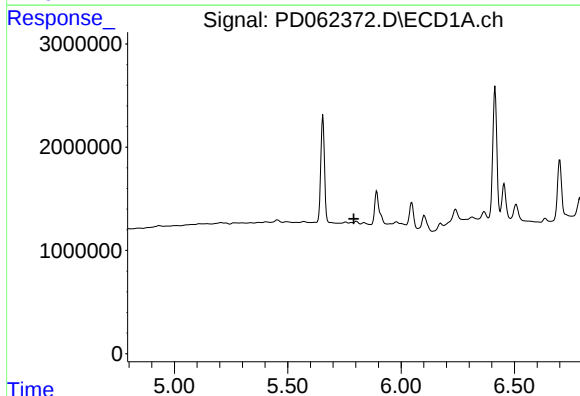
#12 4,4'-DDE

R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 11634260  
Conc: 9.58 ng/ml



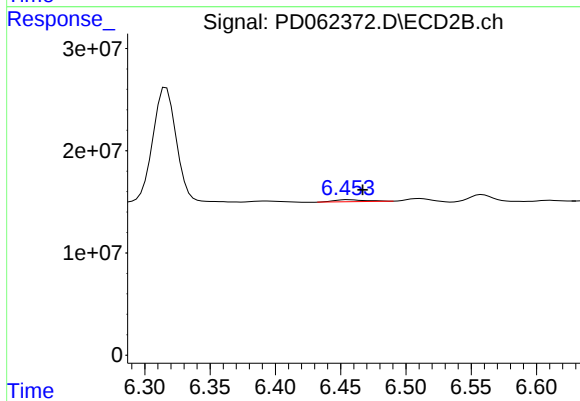
#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 139591922  
Conc: 9.89 ng/ml



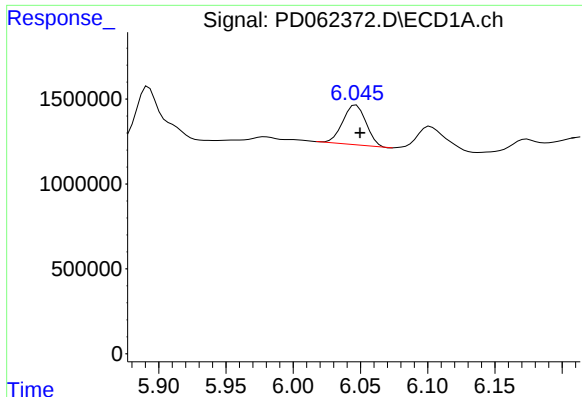
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.791 min  
Response: 0  
Conc: N.D.



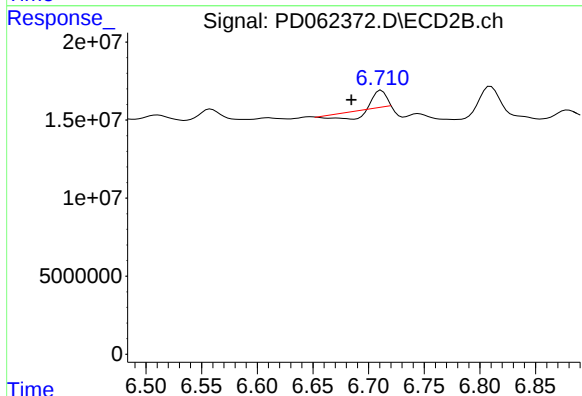
#13 Dieldrin

R.T.: 6.457 min  
Delta R.T.: -0.010 min  
Response: 3356230  
Conc: 0.24 ng/ml



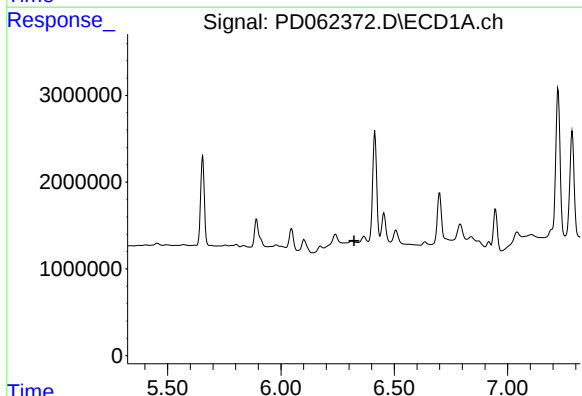
#14 Endrin

R.T.: 6.047 min  
Delta R.T.: -0.003 min  
Response: 2830012  
Conc: 2.44 ng/ml



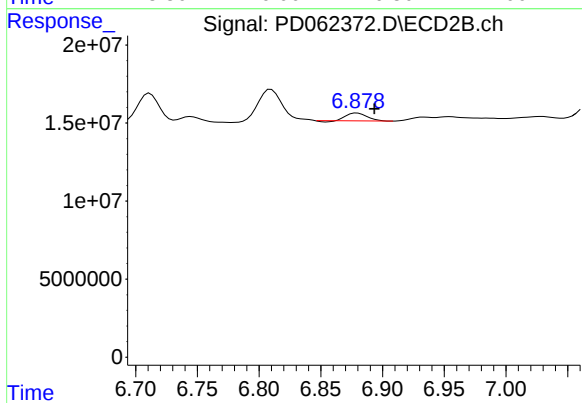
#14 Endrin

R.T.: 6.712 min  
Delta R.T.: 0.027 min  
Response: 2047317  
Conc: 0.17 ng/ml



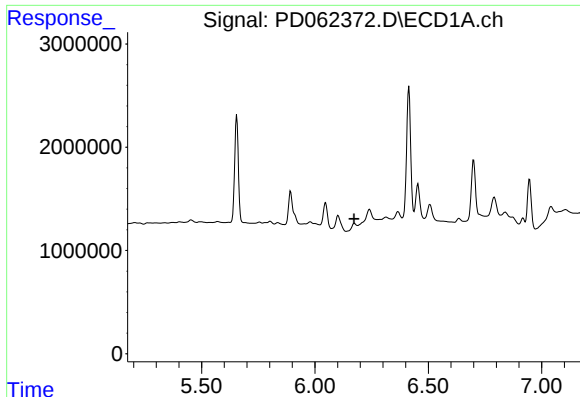
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.323 min  
Response: 0  
Conc: N.D.



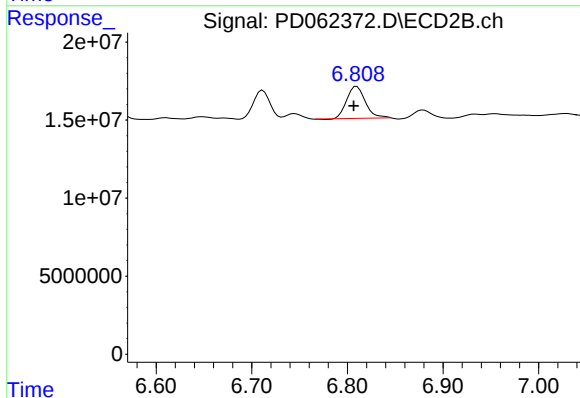
#15 Endosulfan II

R.T.: 6.880 min  
Delta R.T.: -0.014 min  
Response: 5653908  
Conc: 0.49 ng/ml



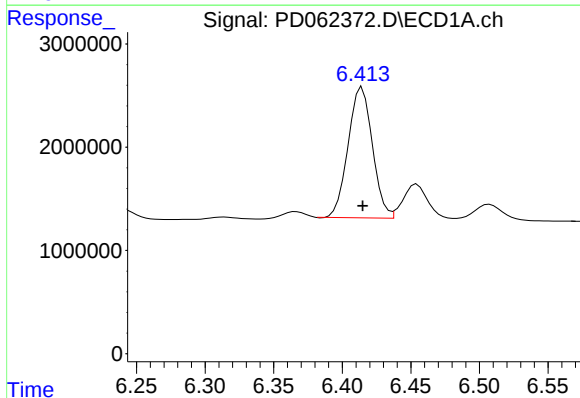
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.173 min  
Response: 0  
Conc: N.D.



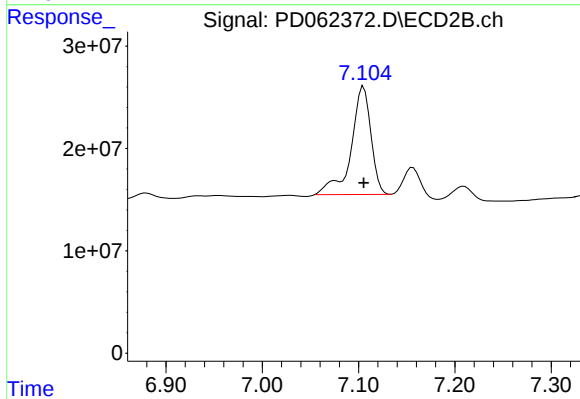
#16 4,4'-DDD

R.T.: 6.810 min  
Delta R.T.: 0.003 min  
Response: 27737623  
Conc: 2.49 ng/ml



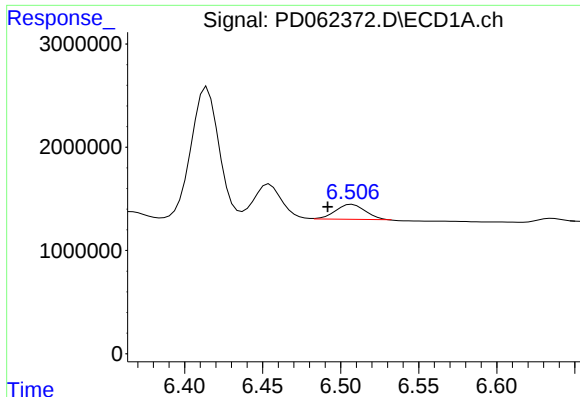
#17 4,4'-DDT

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 15596392  
Conc: 15.27 ng/ml



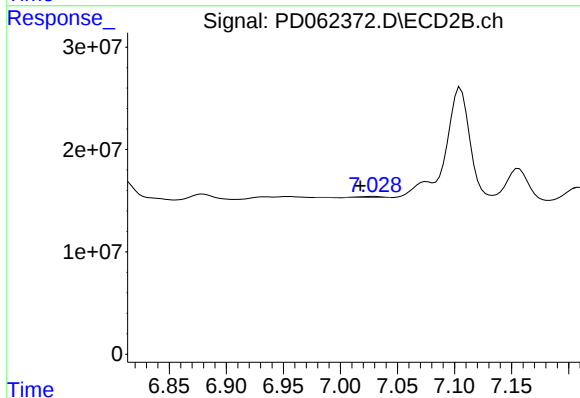
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 150518578  
Conc: 15.09 ng/ml



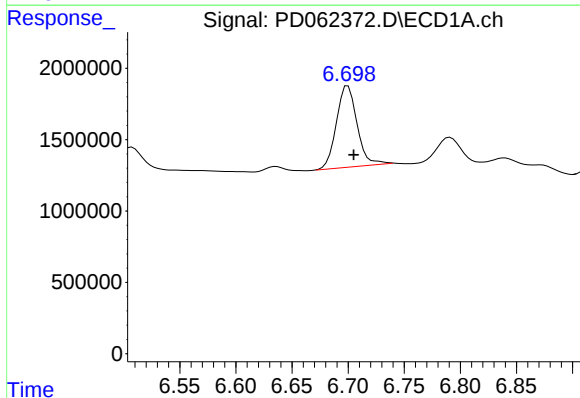
#18 Endrin aldehyde

R.T.: 6.507 min  
Delta R.T.: 0.016 min  
Response: 1918829  
Conc: 1.94 ng/ml



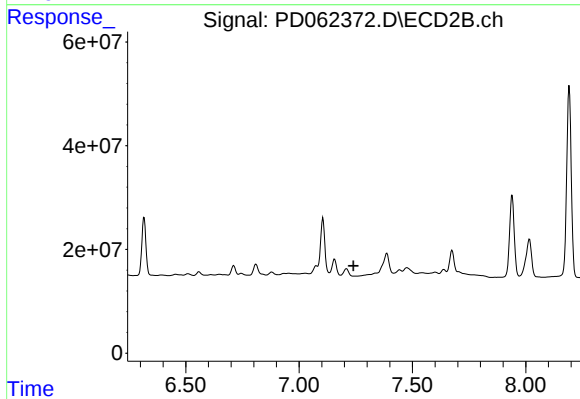
#18 Endrin aldehyde

R.T.: 7.028 min  
Delta R.T.: 0.011 min  
Response: 1159986  
Conc: 0.12 ng/ml



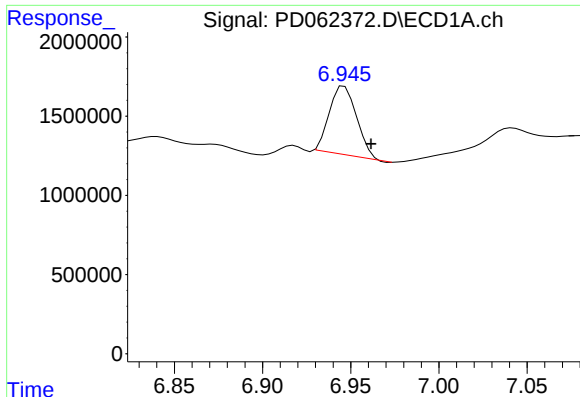
#19 Endosulfan Sulfate

R.T.: 6.700 min  
Delta R.T.: -0.005 min  
Response: 7367396  
Conc: 6.24 ng/ml



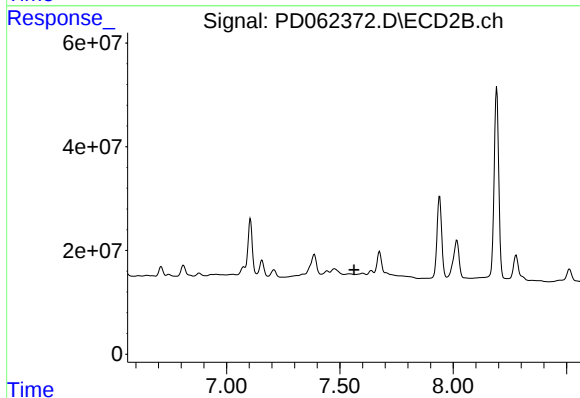
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.241 min  
Response: 0  
Conc: N.D.



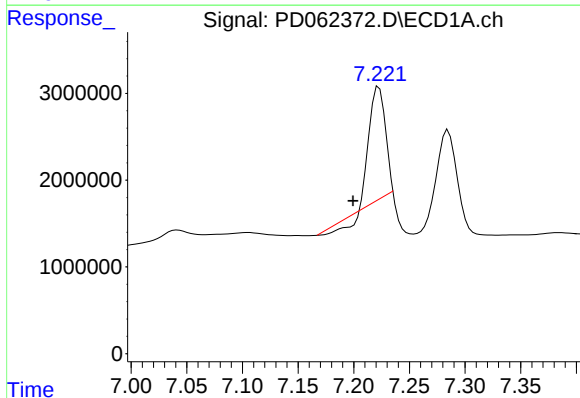
#20 Methoxychlor

R.T.: 6.946 min  
Delta R.T.: -0.015 min  
Response: 4655082  
Conc: 7.83 ng/ml



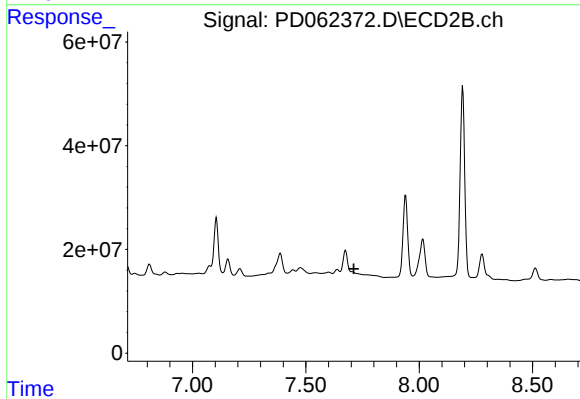
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.563 min  
Response: 0  
Conc: N.D.



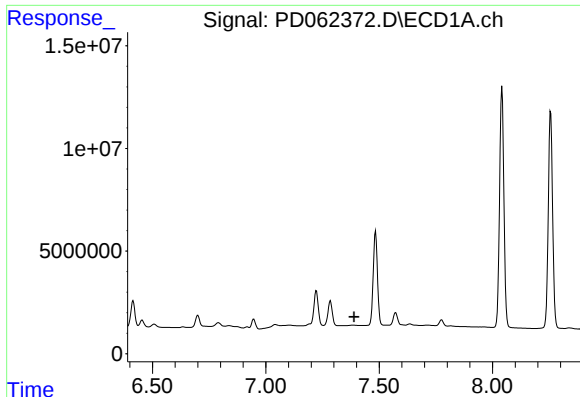
#21 Endrin ketone

R.T.: 7.223 min  
Delta R.T.: 0.023 min  
Response: 12218343  
Conc: 10.03 ng/ml



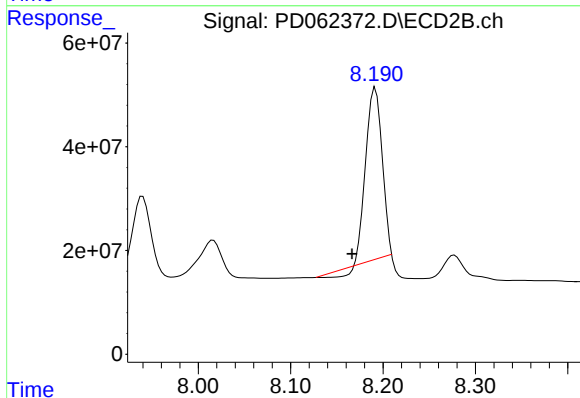
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.711 min  
Response: 0  
Conc: N.D.



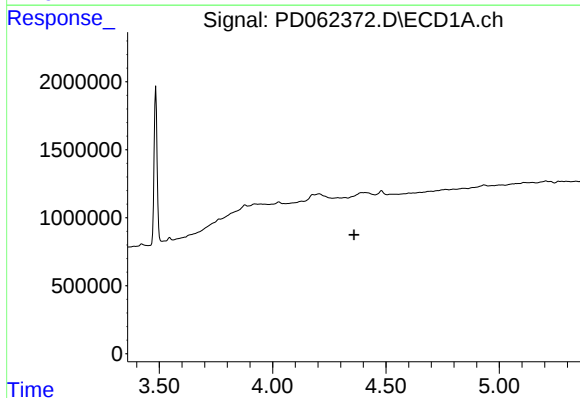
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.390 min  
Response: 0  
Conc: N.D.



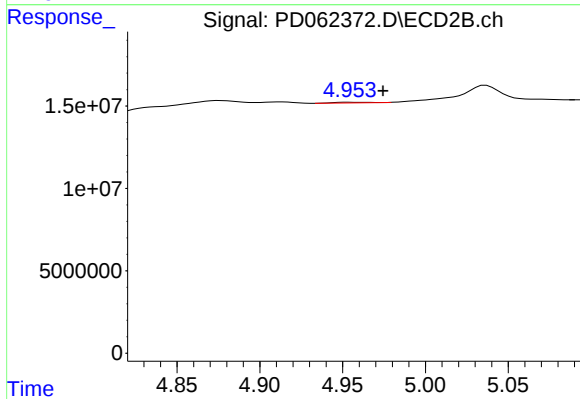
#22 Mirex

R.T.: 8.192 min  
Delta R.T.: 0.025 min  
Response: 395179559  
Conc: 63.22 ng/ml



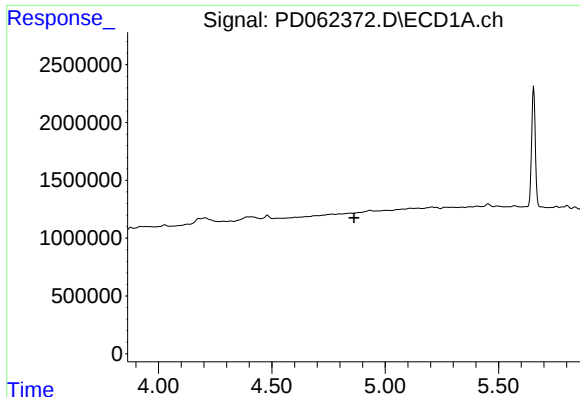
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.360 min  
Response: 0  
Conc: N.D.



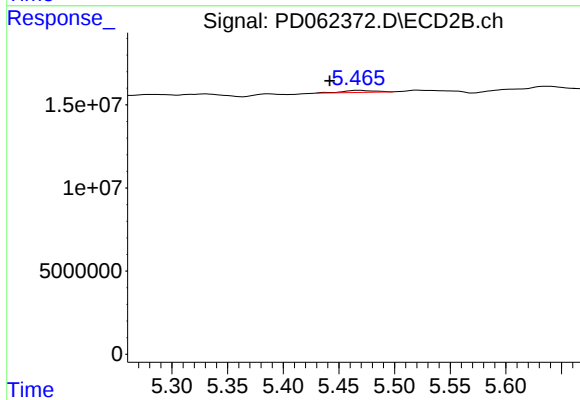
#23 Chlordane-1

R.T.: 4.954 min  
Delta R.T.: -0.020 min  
Response: 632301  
Conc: 1.28 ng/ml



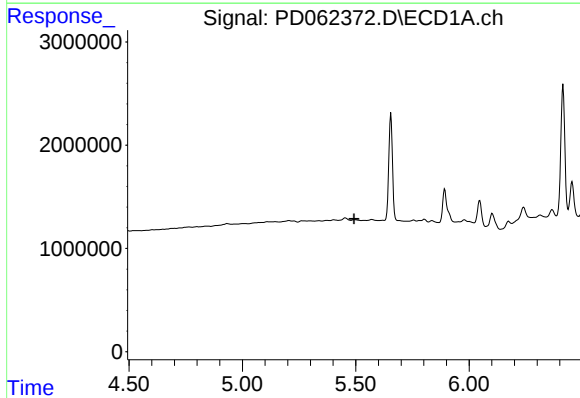
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



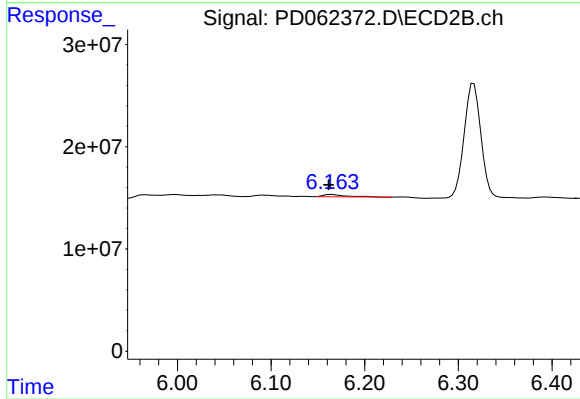
#24 Chlordane-2

R.T.: 5.468 min  
Delta R.T.: 0.026 min  
Response: 2359755  
Conc: 4.96 ng/ml



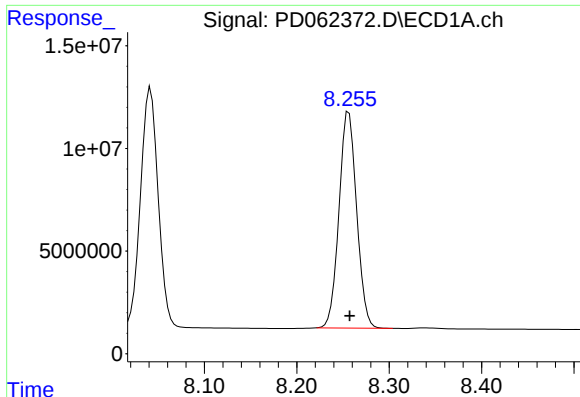
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.493 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 6.165 min  
Delta R.T.: 0.004 min  
Response: 3784707  
Conc: 1.66 ng/ml



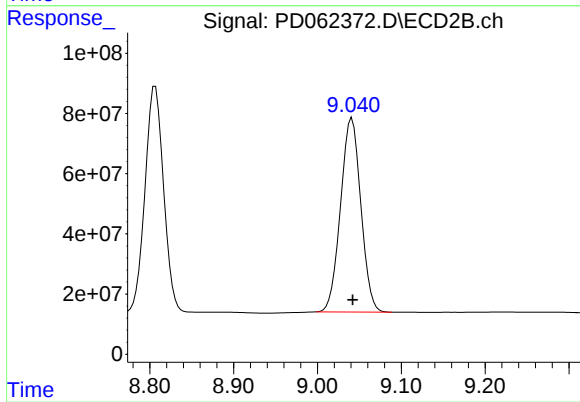
#28 Decachlorobiphenyl

R.T.: 8.256 min

Delta R.T.: -0.001 min

Response: 140009114

Conc: 115.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min

Delta R.T.: 0.000 min

Response: 1083940819

Conc: 127.75 ng/ml