

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042421\  
 Data File : PD062374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2021 18:59  
 Operator : AR\AJ  
 Sample : M2149-13  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 06:57:23 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

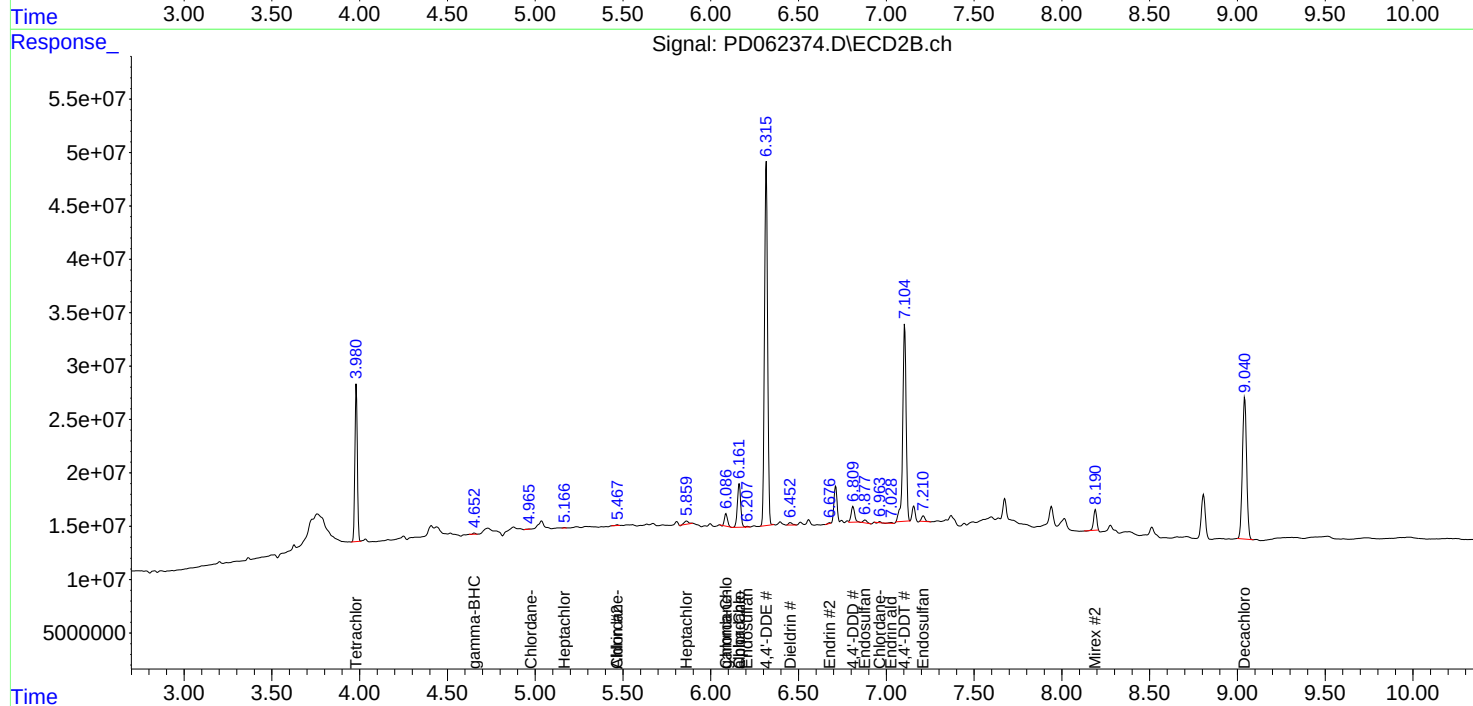
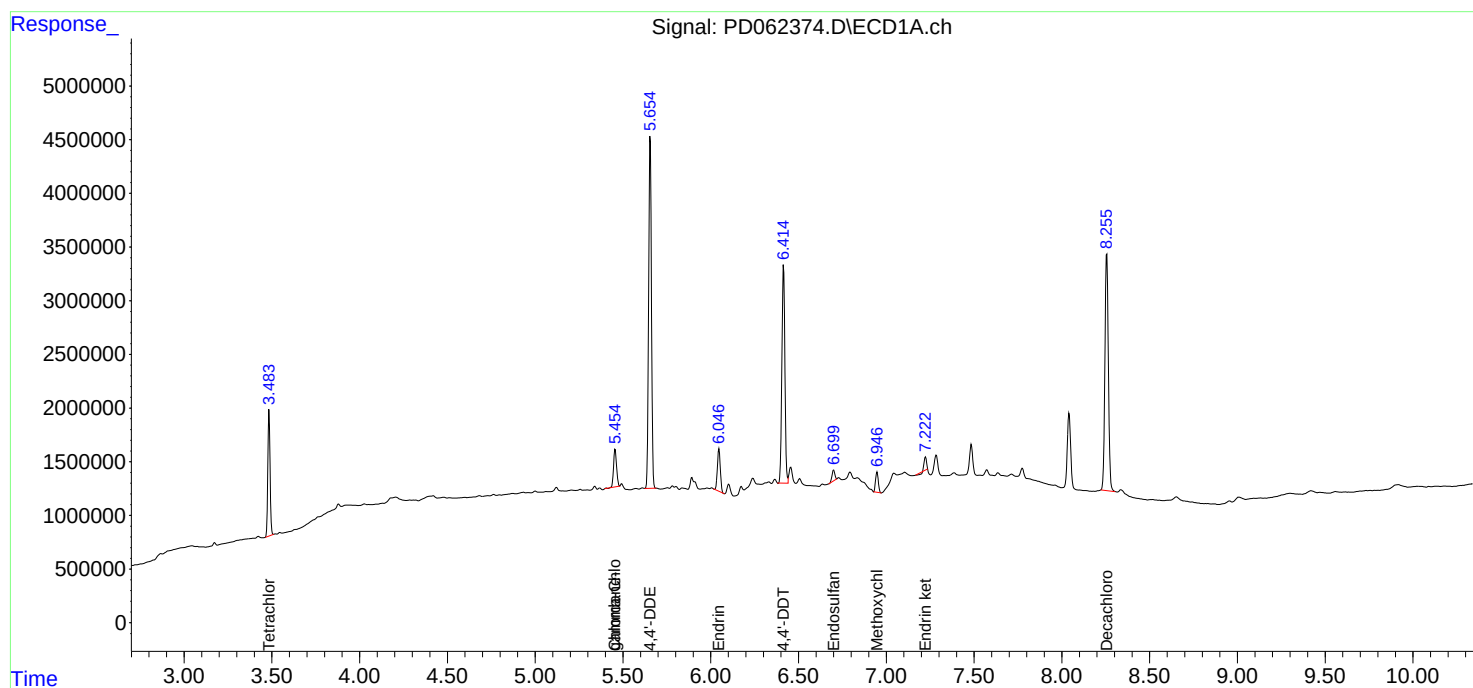
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.484  | 3.981  | 10536416 | 142.2E6  | 12.936 | 13.501   |
| 28)                         | SA Decachlor... | 8.256  | 9.042  | 30094241 | 221.9E6  | 24.809 | 26.152   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.653  | 0        | 976828   | N.D.   | 0.062 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.168  | 0        | 297725   | N.D.   | 0.019 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.468  | 0        | 733990   | N.D.   | 0.049 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.862  | 0        | 5046565  | N.D.   | 0.367 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.209  | 0        | 642670   | N.D.   | 0.049 #  |
| 10)                         | B gamma-Chl...  | 5.456f | 6.087  | 4168947  | 14011048 | 3.272  | 0.993 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.163  | 0        | 53731433 | N.D.   | 3.914 #  |
| 12)                         | B 4,4'-DDE      | 5.656  | 6.316  | 36440715 | 418.9E6  | 30.020 | 29.671   |
| 13)                         | MA Dieldrin     | 0.000  | 6.453  | 0        | 3636801  | N.D.   | 0.259 #  |
| 14)                         | MA Endrin       | 6.047  | 6.677  | 4568718  | 572377   | 3.942  | 0.047 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.879  | 0        | 3888905  | N.D.   | 0.338 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.811  | 0        | 20312874 | N.D.   | 1.823 #  |
| 17)                         | MA 4,4'-DDT     | 6.415  | 7.105  | 24341981 | 249.0E6  | 23.837 | 24.965   |
| 18)                         | B Endrin al...  | 0.000  | 7.029  | 0        | 769526   | N.D.   | 0.082 #  |
| 19)                         | B Endosulfa...  | 6.701  | 7.211f | 1113168  | 6862926  | 0.943  | 0.633 #  |
| 20)                         | A Methoxychlor  | 6.948  | 0.000  | 2054425  | 0        | 3.457  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.224f | 0.000  | 1006650  | 0        | 0.826  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.191f | 0        | 23714368 | N.D.   | 3.794 #  |
| 23)                         | Chlordane-1     | 0.000  | 4.966  | 0        | 340150   | N.D.   | 0.689 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.468f | 0        | 733990   | N.D.   | 1.542 #  |
| 25)                         | Chlordane-3     | 5.456f | 6.087  | 4168947  | 14011048 | 33.430 | 7.132 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.163  | 0        | 53731433 | N.D.   | 23.597 # |
| 27)                         | Chlordane-5     | 0.000  | 6.964  | 0        | 417331   | N.D.   | 1.014 #  |
| -----                       |                 |        |        |          |          |        |          |

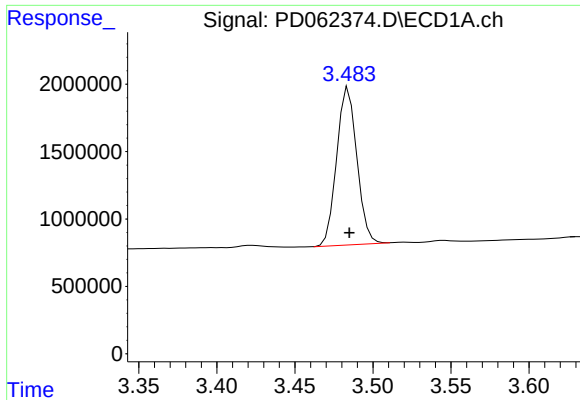
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042421\  
Data File : PD062374.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2021 18:59  
Operator : AR\AJ  
Sample : M2149-13  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 06:57:23 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

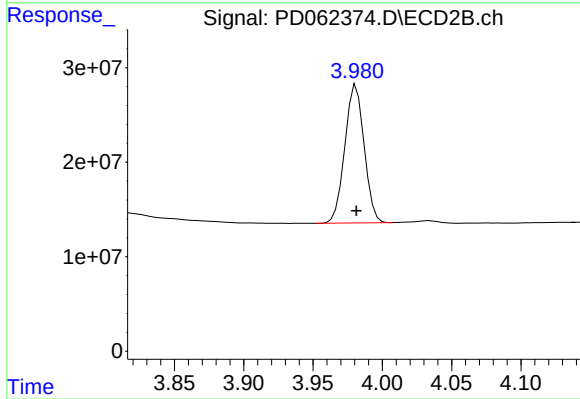
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





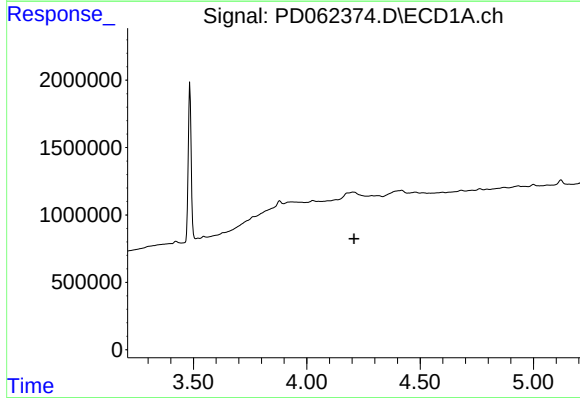
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: 0.000 min  
Response: 10536416  
Conc: 12.94 ng/ml



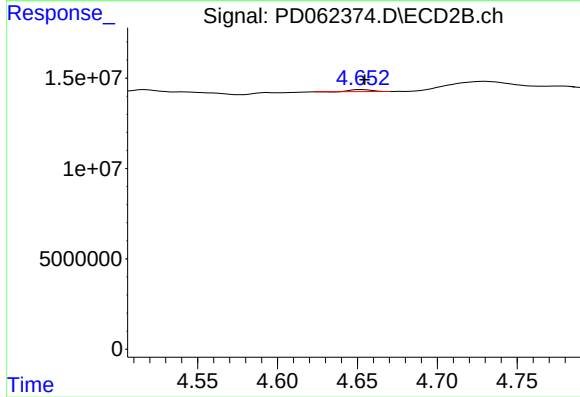
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 142182556  
Conc: 13.50 ng/ml



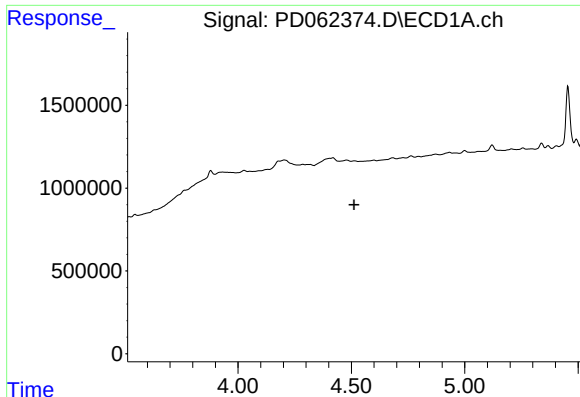
#3 gamma-BHC (Lindane)

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



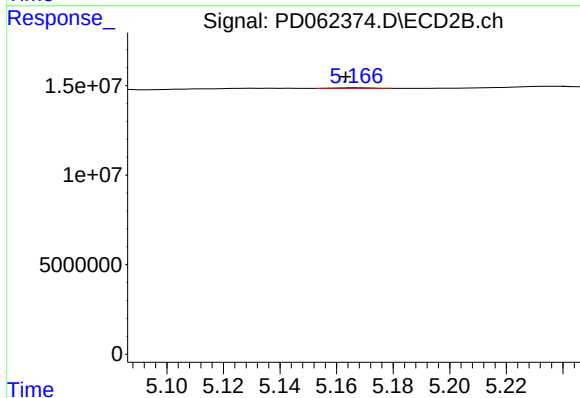
#3 gamma-BHC (Lindane)

R.T.: 4.653 min  
Delta R.T.: -0.002 min  
Response: 976828  
Conc: 0.06 ng/ml



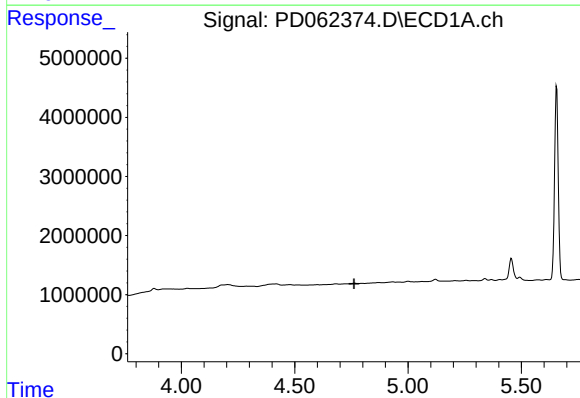
#4 Heptachlor

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



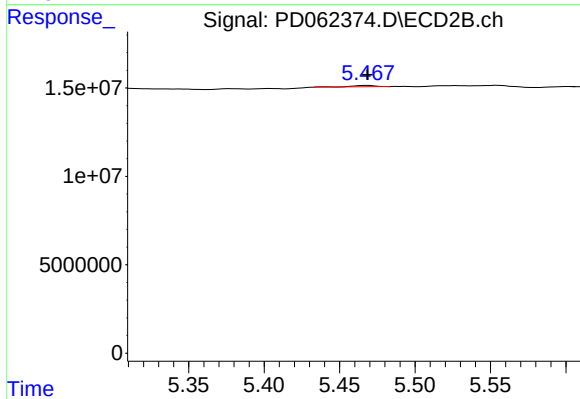
#4 Heptachlor

R.T.: 5.168 min  
Delta R.T.: 0.004 min  
Response: 297725  
Conc: 0.02 ng/ml



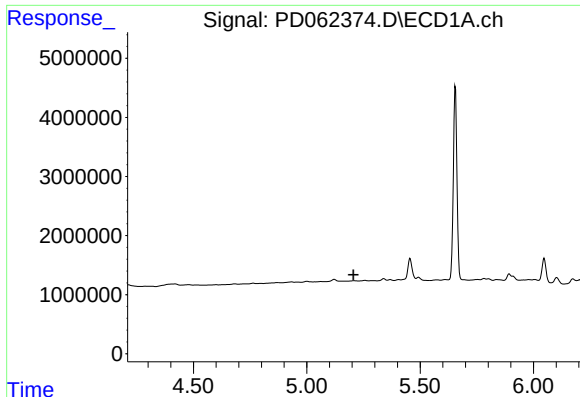
#5 Aldrin

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



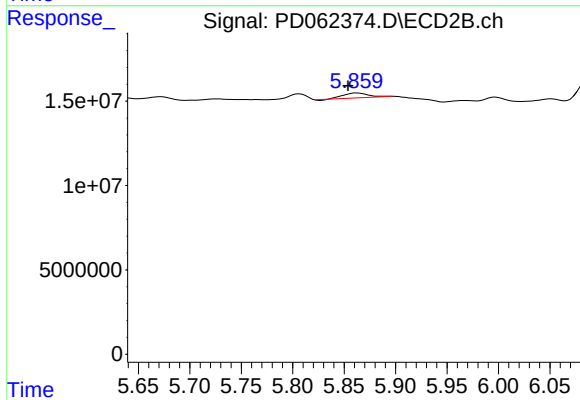
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 733990  
Conc: 0.05 ng/ml



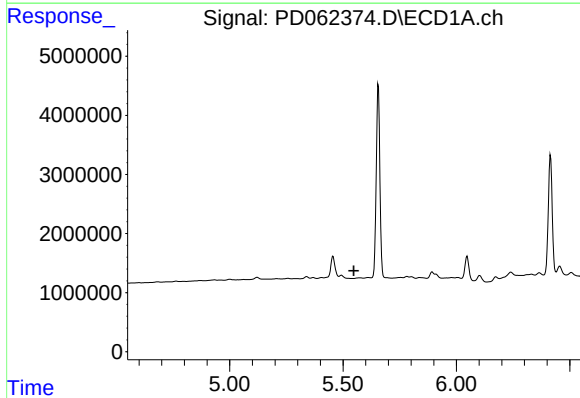
#8 Heptachlor epoxide

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



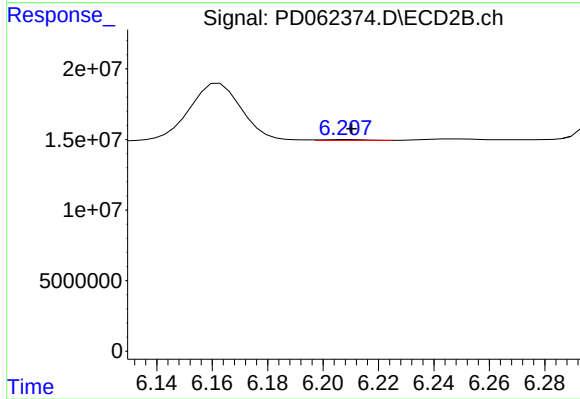
#8 Heptachlor epoxide

R.T.: 5.862 min  
Delta R.T.: 0.009 min  
Response: 5046565  
Conc: 0.37 ng/ml



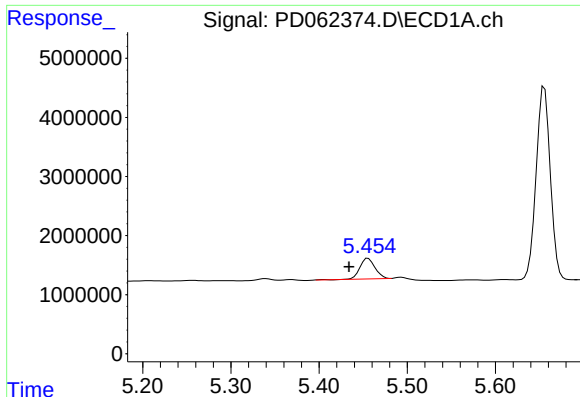
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.547 min  
Response: 0  
Conc: N.D.



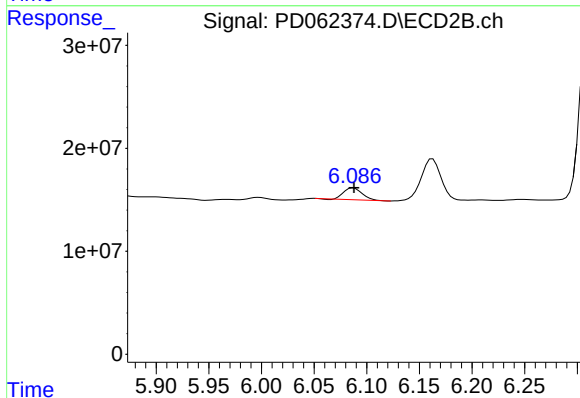
#9 Endosulfan I

R.T.: 6.209 min  
Delta R.T.: -0.002 min  
Response: 642670  
Conc: 0.05 ng/ml



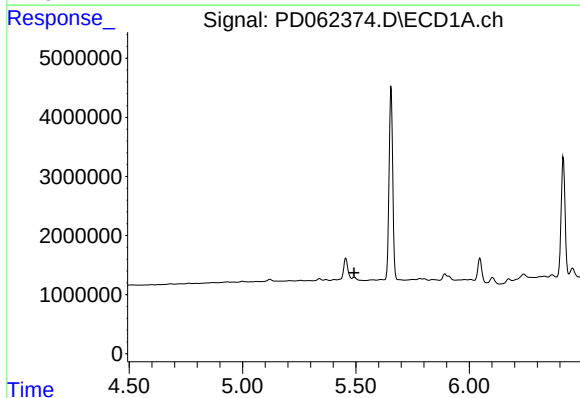
#10 gamma-Chlordane

R.T.: 5.456 min  
Delta R.T.: 0.022 min  
Response: 4168947  
Conc: 3.27 ng/ml



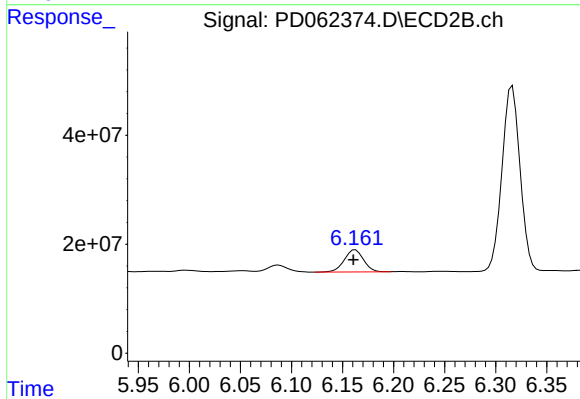
#10 gamma-Chlordane

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 14011048  
Conc: 0.99 ng/ml



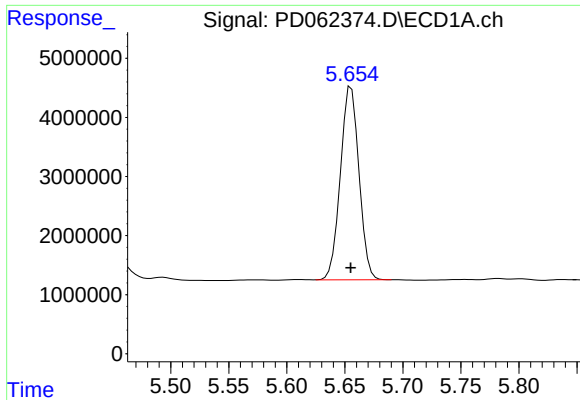
#11 alpha-Chlordane

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



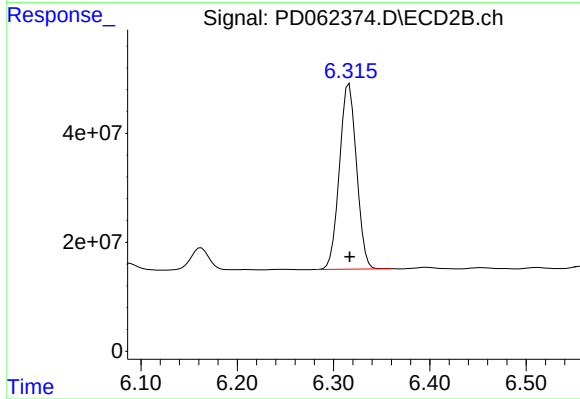
#11 alpha-Chlordane

R.T.: 6.163 min  
Delta R.T.: 0.002 min  
Response: 53731433  
Conc: 3.91 ng/ml



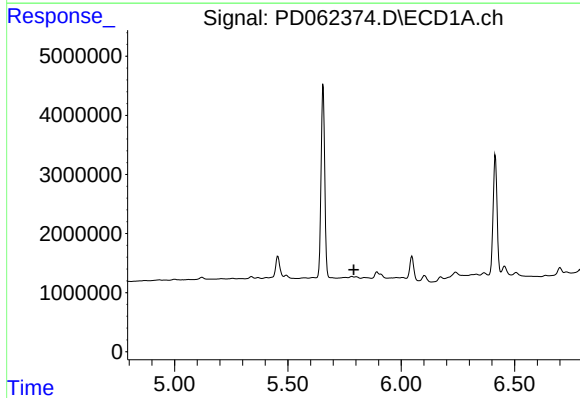
#12 4,4'-DDE

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 36440715  
Conc: 30.02 ng/ml



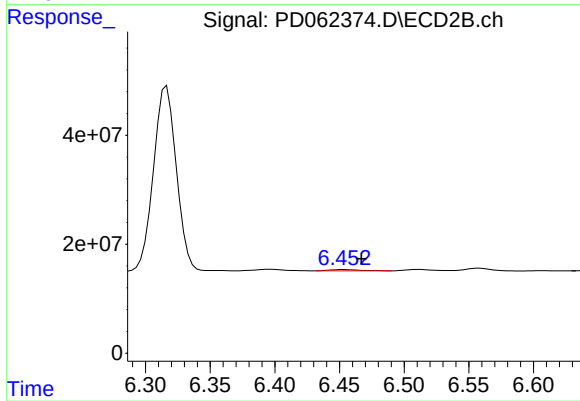
#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 418944778  
Conc: 29.67 ng/ml



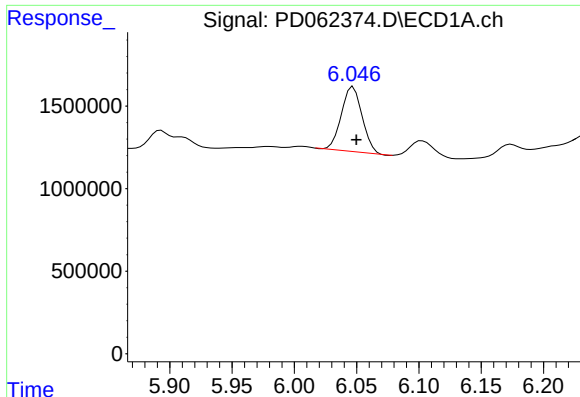
#13 Dieldrin

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



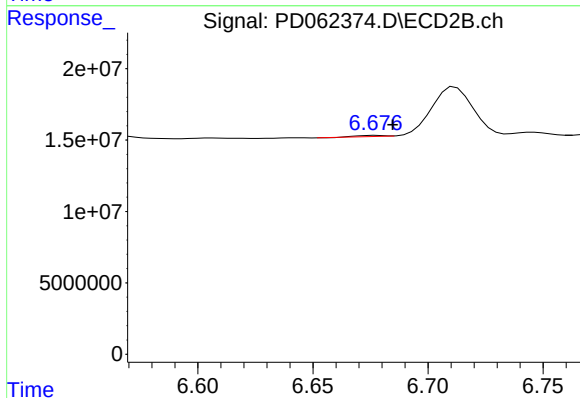
#13 Dieldrin

R.T.: 6.453 min  
Delta R.T.: -0.014 min  
Response: 3636801  
Conc: 0.26 ng/ml



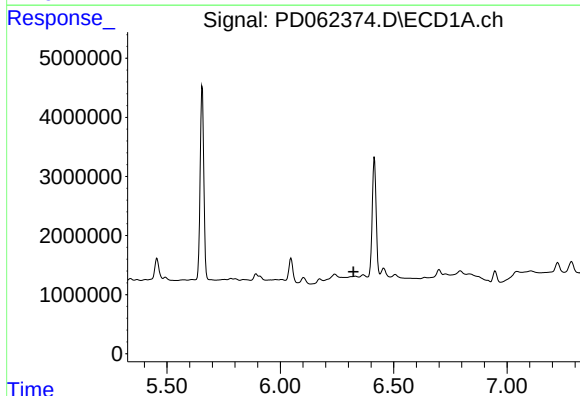
#14 Endrin

R.T.: 6.047 min  
Delta R.T.: -0.003 min  
Response: 4568718  
Conc: 3.94 ng/ml



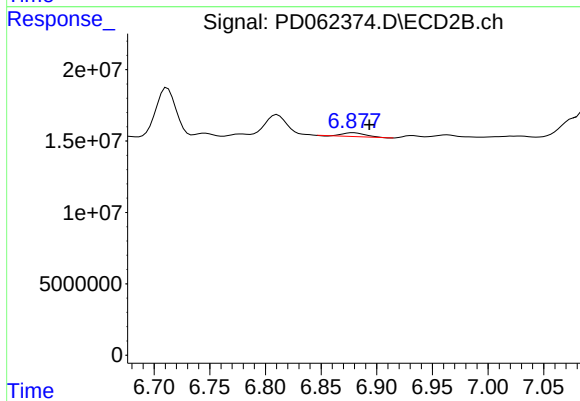
#14 Endrin

R.T.: 6.677 min  
Delta R.T.: -0.007 min  
Response: 572377  
Conc: 0.05 ng/ml



#15 Endosulfan II

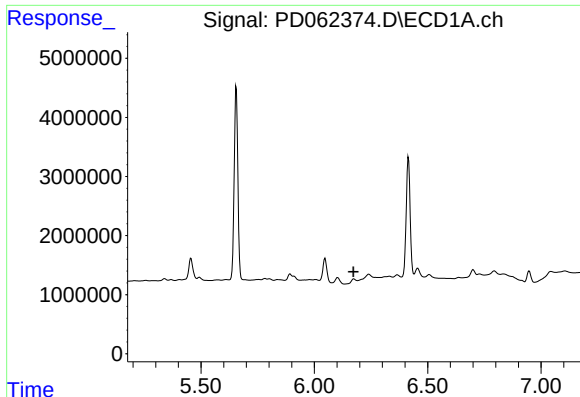
R.T.: 0.000 min  
Exp R.T. : 6.323 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

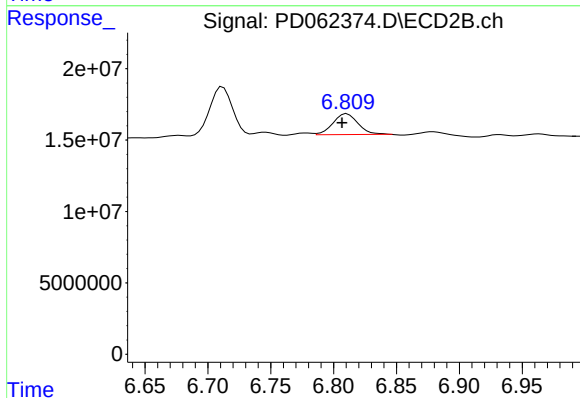
R.T.: 6.879 min  
Delta R.T.: -0.015 min  
Response: 3888905  
Conc: 0.34 ng/ml





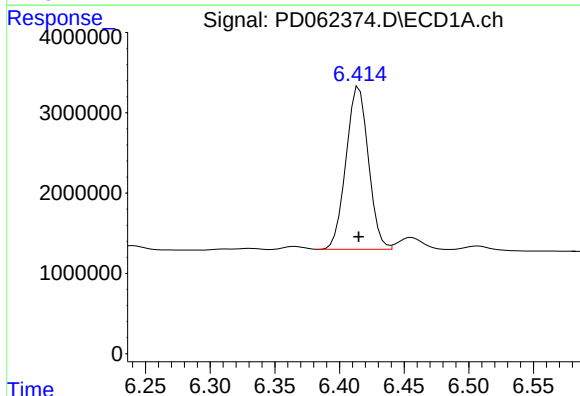
#16 4,4'-DDD

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



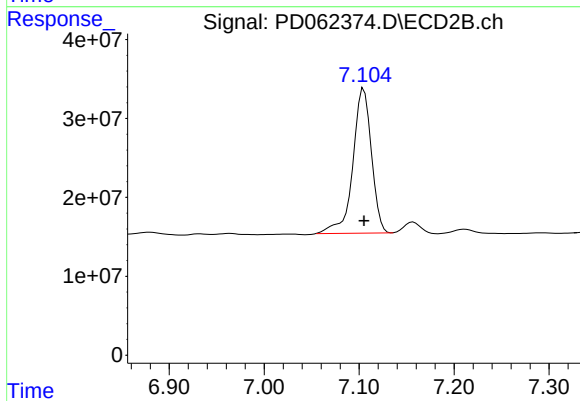
#16 4,4'-DDD

R.T.: 6.811 min  
Delta R.T.: 0.004 min  
Response: 20312874  
Conc: 1.82 ng/ml



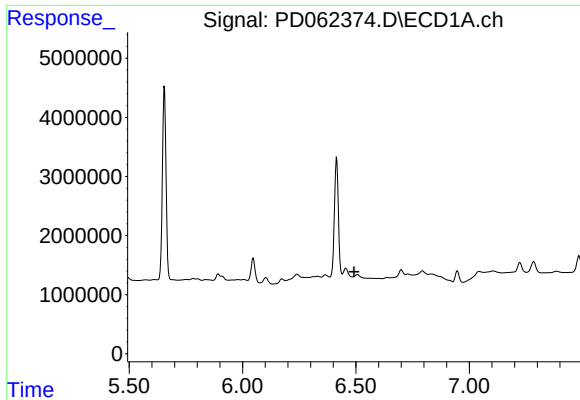
#17 4,4'-DDT

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 24341981  
Conc: 23.84 ng/ml



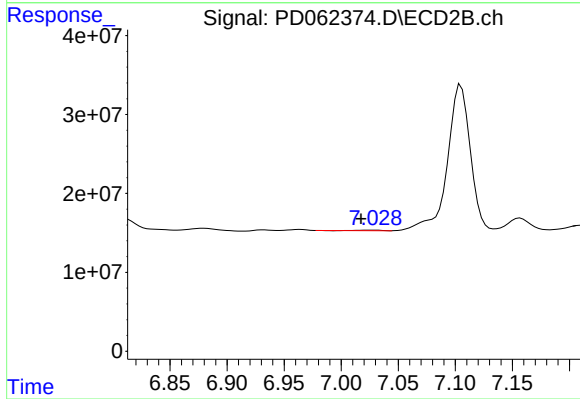
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 248954199  
Conc: 24.96 ng/ml



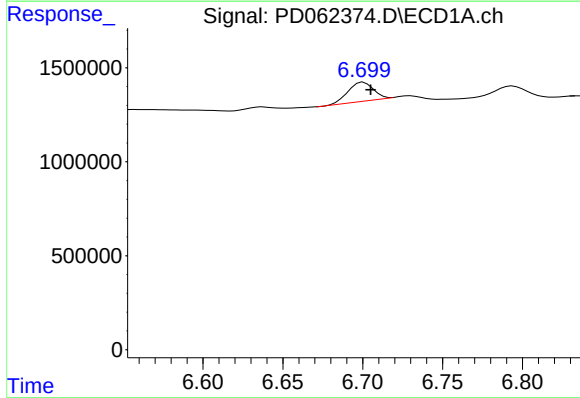
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.



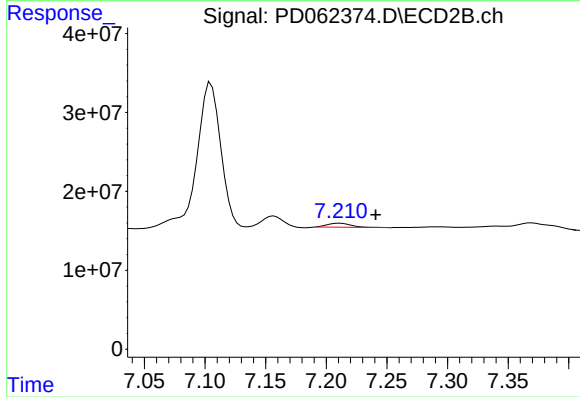
#18 Endrin aldehyde

R.T.: 7.029 min  
Delta R.T.: 0.012 min  
Response: 769526  
Conc: 0.08 ng/ml



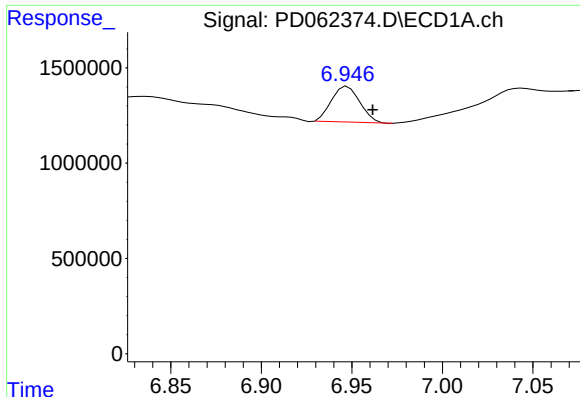
#19 Endosulfan Sulfate

R.T.: 6.701 min  
Delta R.T.: -0.004 min  
Response: 1113168  
Conc: 0.94 ng/ml



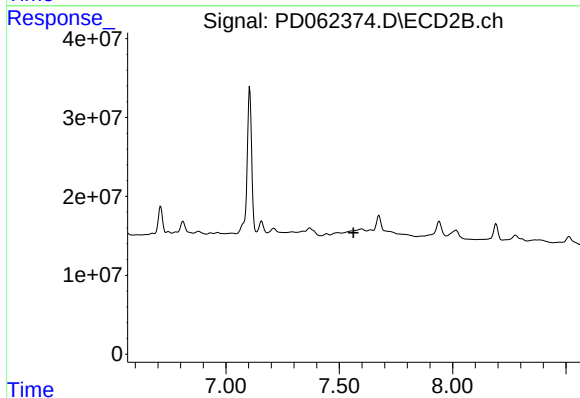
#19 Endosulfan Sulfate

R.T.: 7.211 min  
Delta R.T.: -0.029 min  
Response: 6862926  
Conc: 0.63 ng/ml



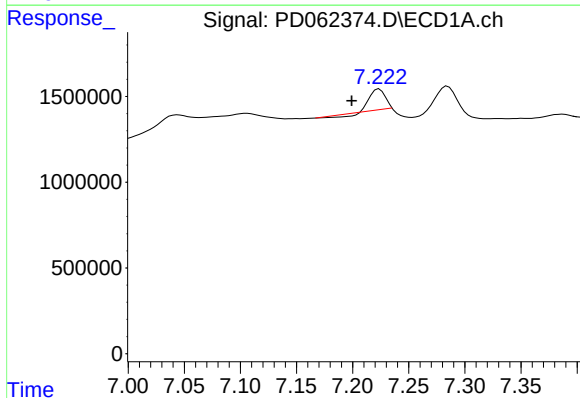
#20 Methoxychlor

R.T.: 6.948 min  
Delta R.T.: -0.014 min  
Response: 2054425  
Conc: 3.46 ng/ml



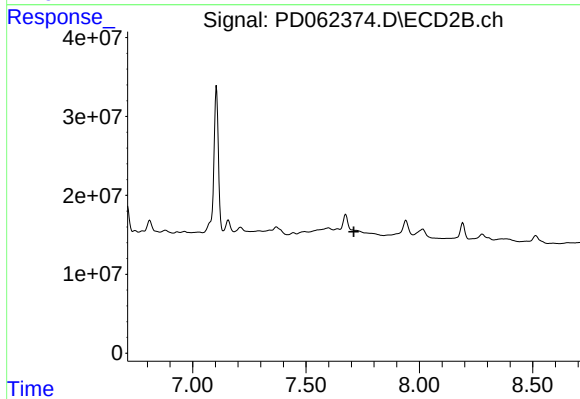
#20 Methoxychlor

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



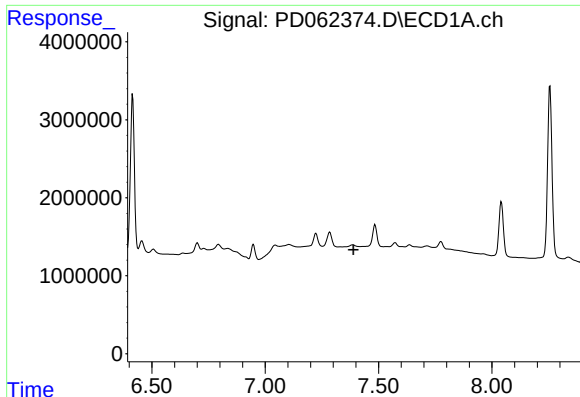
#21 Endrin ketone

R.T.: 7.224 min  
Delta R.T.: 0.024 min  
Response: 1006650  
Conc: 0.83 ng/ml



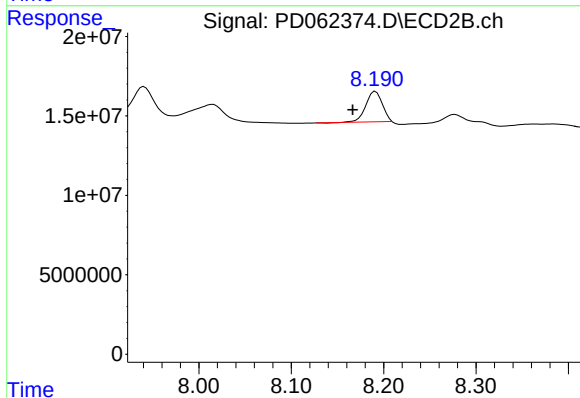
#21 Endrin ketone

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



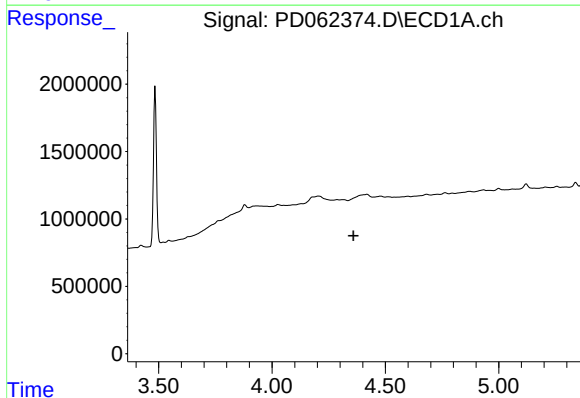
#22 Mirex

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



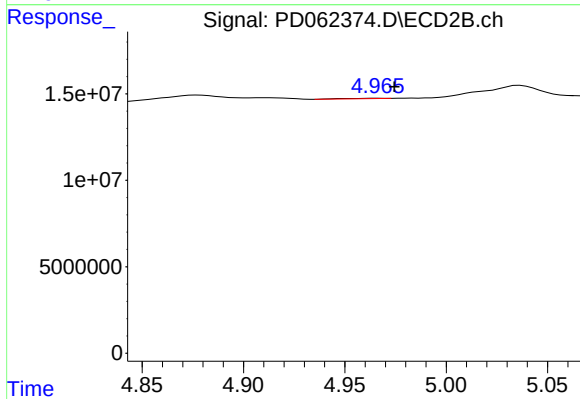
#22 Mirex

R.T.: 8.191 min  
Delta R.T.: 0.025 min  
Response: 23714368  
Conc: 3.79 ng/ml



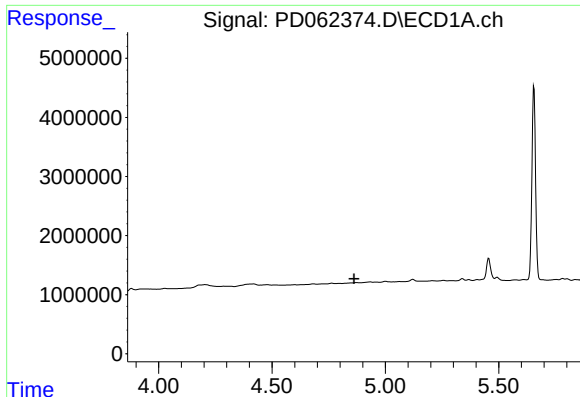
#23 Chlordane-1

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



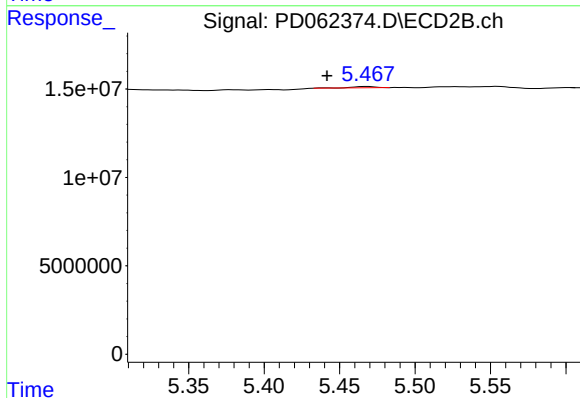
#23 Chlordane-1

R.T.: 4.966 min  
Delta R.T.: -0.008 min  
Response: 340150  
Conc: 0.69 ng/ml



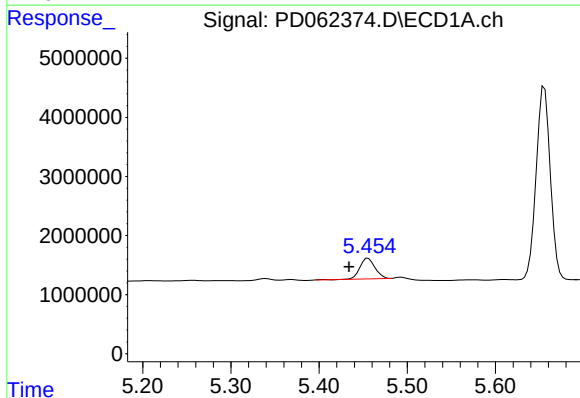
#24 Chlordane-2

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



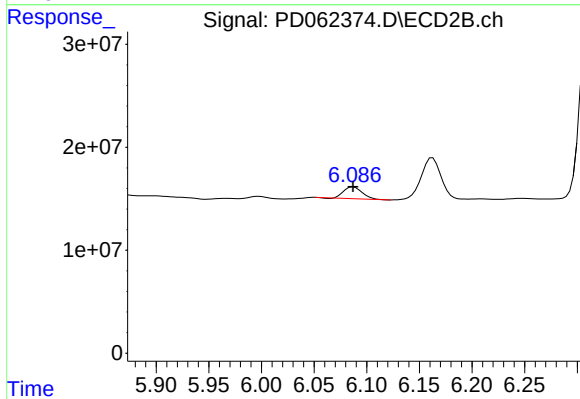
#24 Chlordane-2

R.T.: 5.468 min  
Delta R.T.: 0.027 min  
Response: 733990  
Conc: 1.54 ng/ml



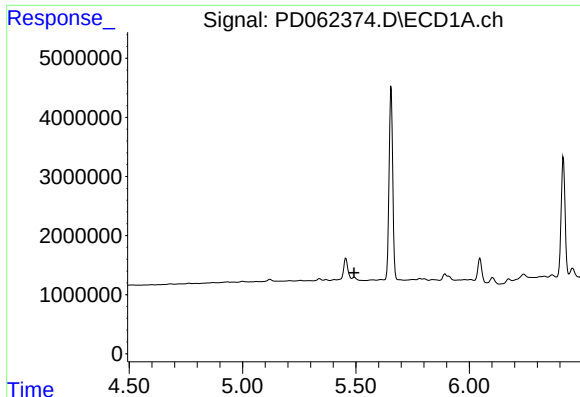
#25 Chlordane-3

R.T.: 5.456 min  
Delta R.T.: 0.022 min  
Response: 4168947  
Conc: 33.43 ng/ml



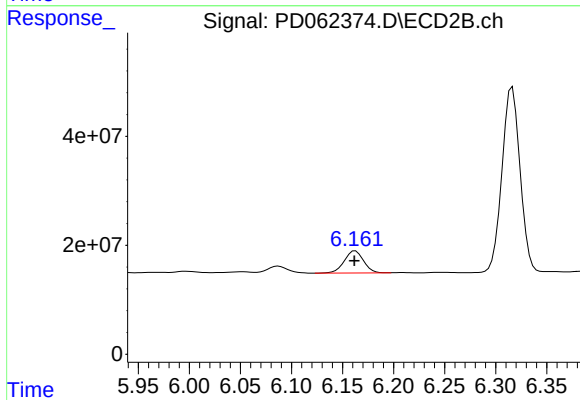
#25 Chlordane-3

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 14011048  
Conc: 7.13 ng/ml



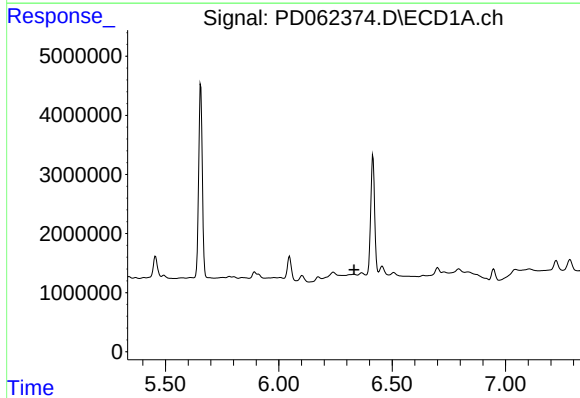
#26 Chlordane-4

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



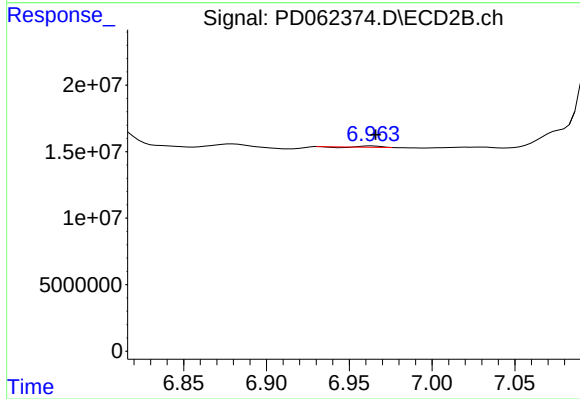
#26 Chlordane-4

R.T.: 6.163 min  
Delta R.T.: 0.001 min  
Response: 53731433  
Conc: 23.60 ng/ml



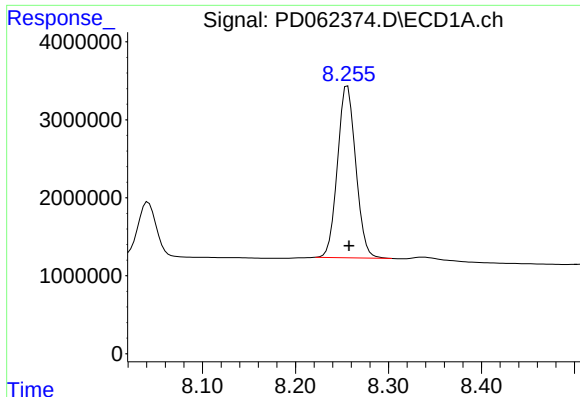
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.333 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 6.964 min  
Delta R.T.: -0.002 min  
Response: 417331  
Conc: 1.01 ng/ml



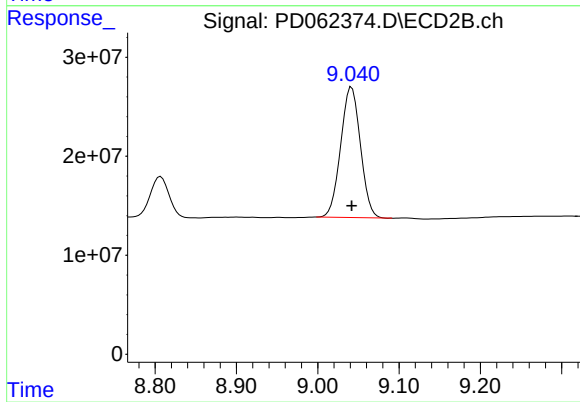
#28 Decachlorobiphenyl

R.T.: 8.256 min

Delta R.T.: -0.002 min

Response: 30094241

Conc: 24.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min

Delta R.T.: 0.000 min

Response: 221900180

Conc: 26.15 ng/ml