

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041825\  
 Data File : PD088124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2025 13:56  
 Operator : AR\AJ  
 Sample : PSTDI100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 03:52:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 03:51:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|--------|---------|----------|---------|--------|
| -----                       |                 |       |        |         |          |         |        |
| System Monitoring Compounds |                 |       |        |         |          |         |        |
| 1)                          | SA Tetrachlo... | 3.551 | 2.900  | 198.2E6 | 1361.5E6 | 102.252 | 97.177 |
| 2)                          | SA Decachlor... | 9.075 | 8.093  | 308.1E6 | 1676.7E6 | 96.938  | 95.974 |
| Target Compounds            |                 |       |        |         |          |         |        |
| 2)                          | A alpha-BHC     | 4.001 | 3.413f | 478.3E6 | 2191.3E6 | 110.186 | 99.199 |
| 3)                          | MA gamma-BHC... | 4.332 | 3.749f | 450.7E6 | 2014.1E6 | 108.476 | 97.970 |
| 4)                          | MA Heptachlor   | 4.931 | 4.103f | 426.4E6 | 1982.7E6 | 107.197 | 96.610 |
| 5)                          | MB Aldrin       | 5.273 | 4.389f | 419.1E6 | 1944.0E6 | 107.150 | 97.198 |
| 6)                          | B beta-BHC      | 4.516 | 4.045f | 160.4E6 | 847.4E6  | 101.615 | 95.778 |
| 7)                          | B delta-BHC     | 4.765 | 4.282f | 444.5E6 | 2017.9E6 | 109.064 | 98.560 |
| 8)                          | B Heptachlo...  | 5.693 | 4.893f | 367.1E6 | 1722.1E6 | 105.295 | 95.251 |
| 9)                          | A Endosulfan I  | 6.076 | 5.268f | 345.0E6 | 1644.8E6 | 104.428 | 95.371 |
| 10)                         | B gamma-Chl...  | 5.947 | 5.146f | 375.8E6 | 1896.0E6 | 106.258 | 97.545 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.211f | 371.0E6 | 1819.3E6 | 105.123 | 97.001 |
| 12)                         | B 4,4'-DDE      | 6.197 | 5.396f | 346.7E6 | 1834.5E6 | 106.999 | 97.207 |
| 13)                         | MA Dieldrin     | 6.349 | 5.533f | 375.0E6 | 1853.7E6 | 106.225 | 96.816 |
| 14)                         | MA Endrin       | 6.576 | 5.810f | 312.8E6 | 1675.6E6 | 106.566 | 95.944 |
| 15)                         | B Endosulfa...  | 6.787 | 6.101f | 310.4E6 | 1601.0E6 | 103.212 | 95.650 |
| 16)                         | A 4,4'-DDD      | 6.706 | 5.950f | 265.8E6 | 1515.5E6 | 106.517 | 95.963 |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.204f | 292.3E6 | 1643.2E6 | 106.115 | 98.125 |
| 18)                         | B Endrin al...  | 6.917 | 6.279f | 229.5E6 | 1206.4E6 | 102.143 | 94.941 |
| 19)                         | B Endosulfa...  | 7.151 | 6.502f | 289.7E6 | 1562.9E6 | 103.184 | 95.186 |
| 20)                         | A Methoxychlor  | 7.494 | 6.774f | 146.1E6 | 827.2E6  | 99.554  | 93.586 |
| 21)                         | B Endrin ke...  | 7.631 | 7.011f | 312.9E6 | 1699.7E6 | 102.999 | 94.925 |
| 22)                         | Mirex           | 8.115 | 7.205f | 219.9E6 | 1333.1E6 | 97.739  | 95.075 |
| -----                       |                 |       |        |         |          |         |        |

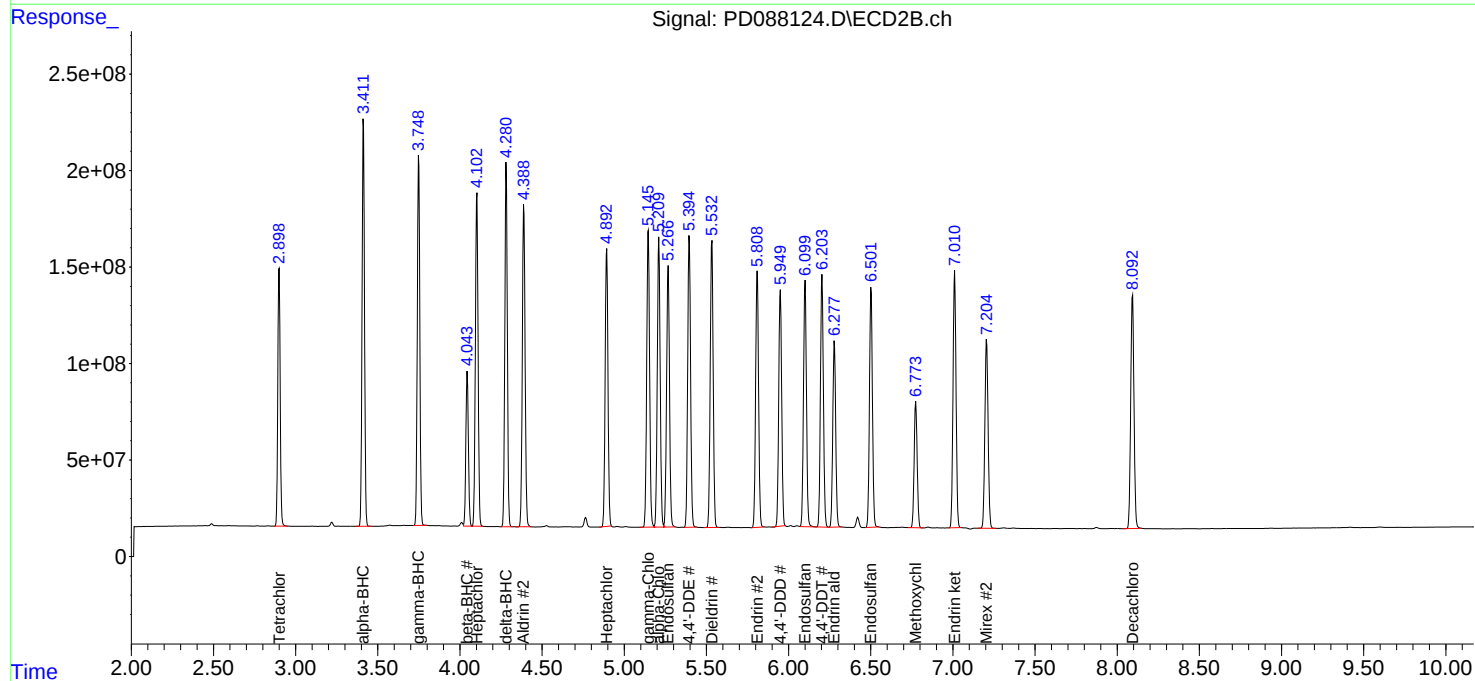
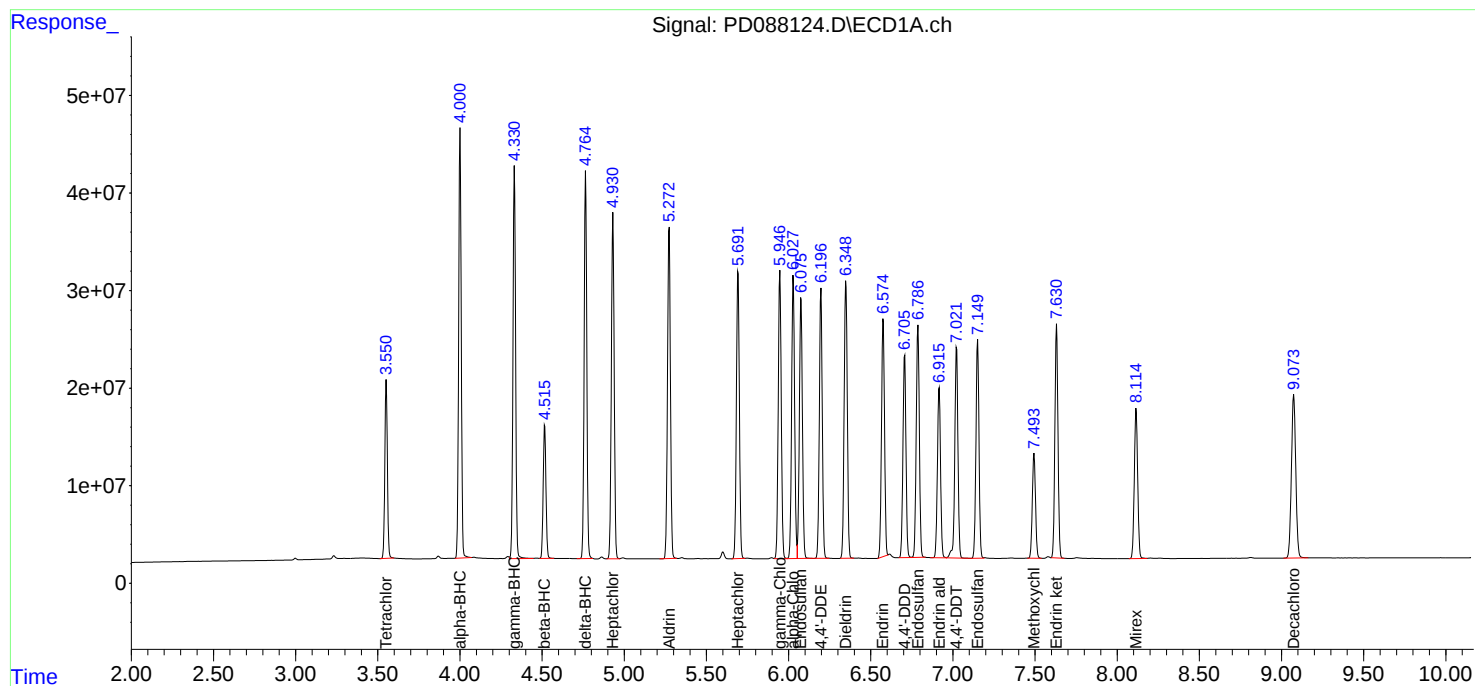
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

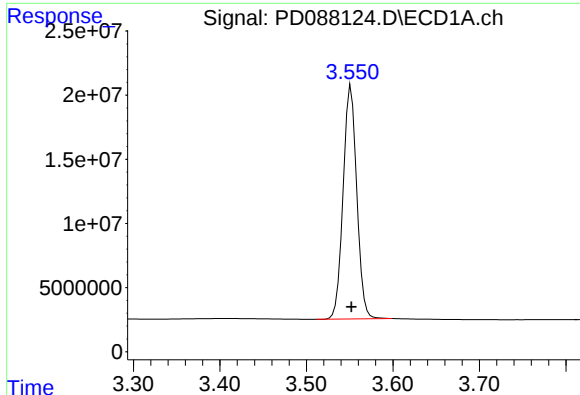
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041825\  
Data File : PD088124.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2025 13:56  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 03:52:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 19 03:51:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

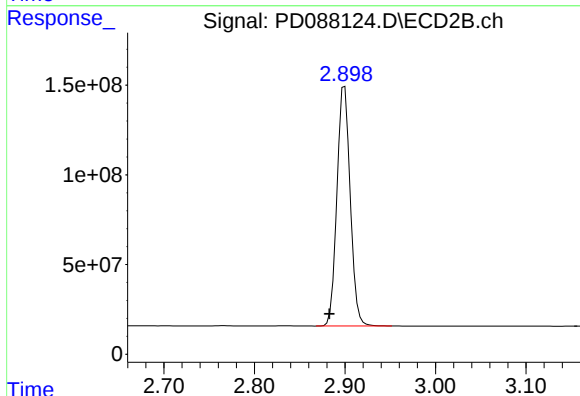




#1 Tetrachloro-m-xylene

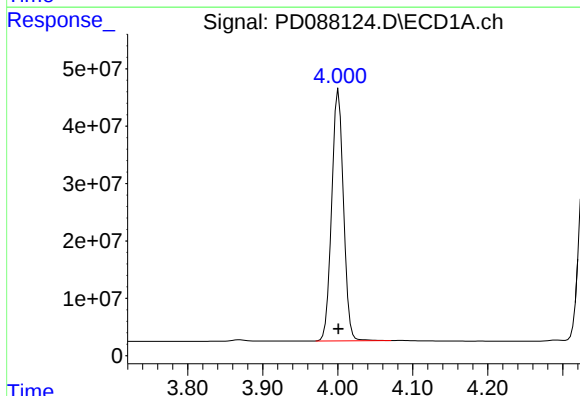
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 198234117  
Conc: 102.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



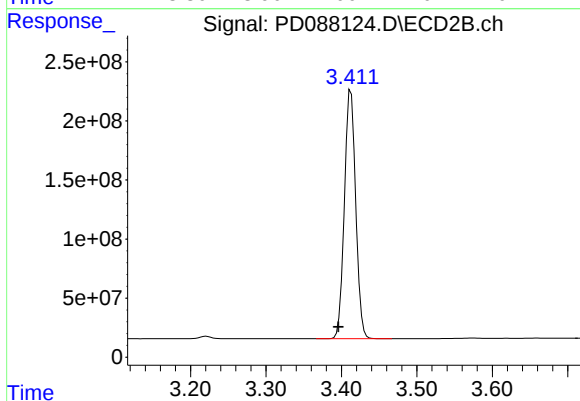
#1 Tetrachloro-m-xylene

R.T.: 2.900 min  
Delta R.T.: 0.017 min  
Response: 1361531613  
Conc: 97.18 ng/ml



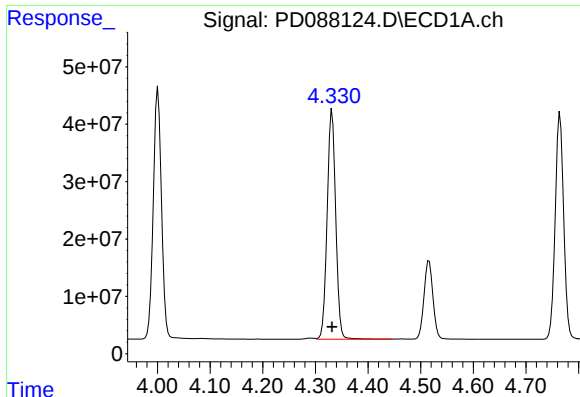
#2 alpha-BHC

R.T.: 4.001 min  
Delta R.T.: 0.000 min  
Response: 478294593  
Conc: 110.19 ng/ml



#2 alpha-BHC

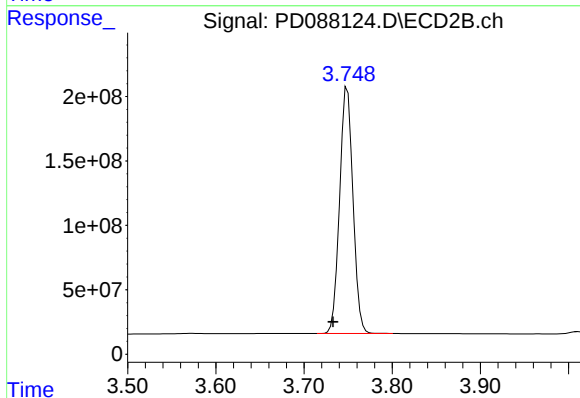
R.T.: 3.413 min  
Delta R.T.: 0.017 min  
Response: 2191345557  
Conc: 99.20 ng/ml



#3 gamma-BHC (Lindane)

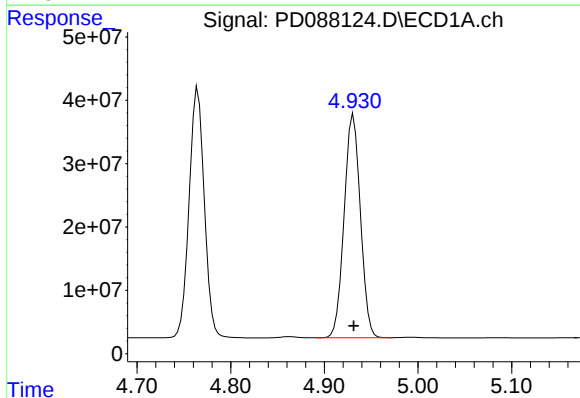
R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 450721159  
Conc: 108.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



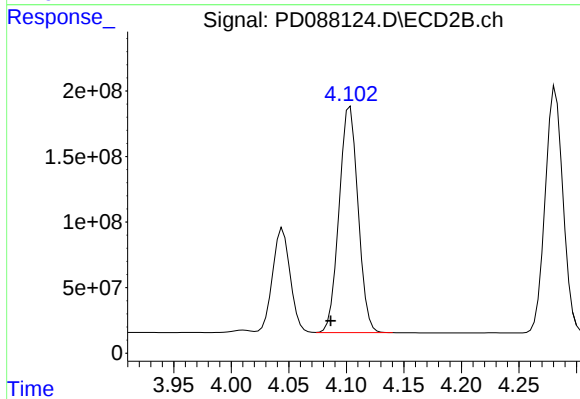
#3 gamma-BHC (Lindane)

R.T.: 3.749 min  
Delta R.T.: 0.016 min  
Response: 2014083811  
Conc: 97.97 ng/ml



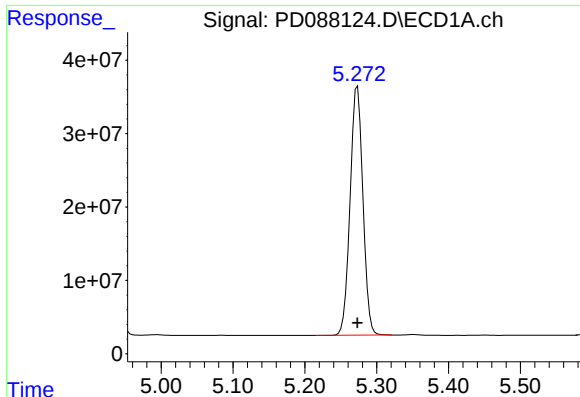
#4 Heptachlor

R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 426448897  
Conc: 107.20 ng/ml



#4 Heptachlor

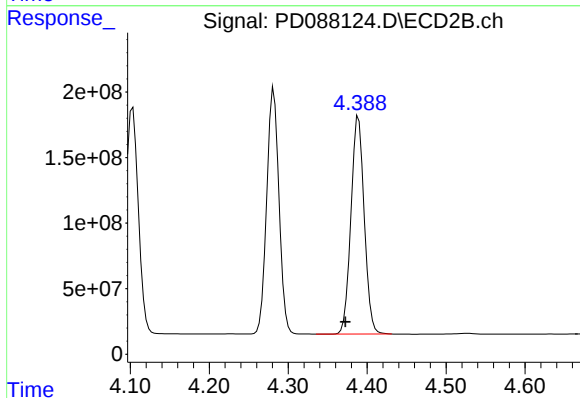
R.T.: 4.103 min  
Delta R.T.: 0.017 min  
Response: 1982693593  
Conc: 96.61 ng/ml



#5 Aldrin

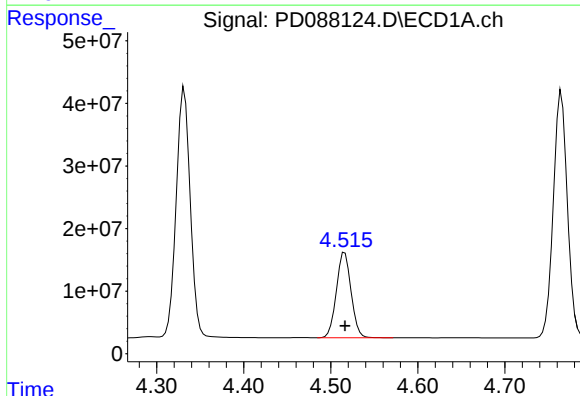
R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 419147389  
Conc: 107.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



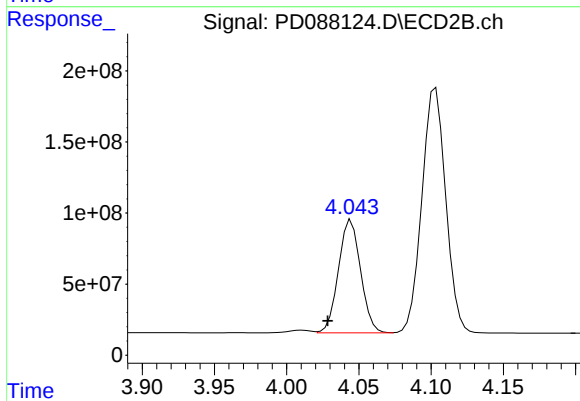
#5 Aldrin

R.T.: 4.389 min  
Delta R.T.: 0.016 min  
Response: 1943968817  
Conc: 97.20 ng/ml



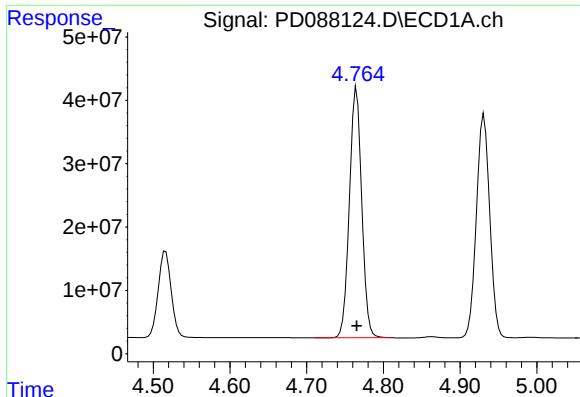
#6 beta-BHC

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 160449345  
Conc: 101.62 ng/ml



#6 beta-BHC

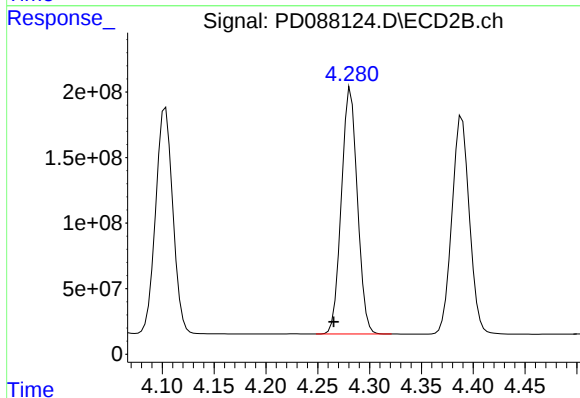
R.T.: 4.045 min  
Delta R.T.: 0.016 min  
Response: 847390411  
Conc: 95.78 ng/ml



#7 delta-BHC

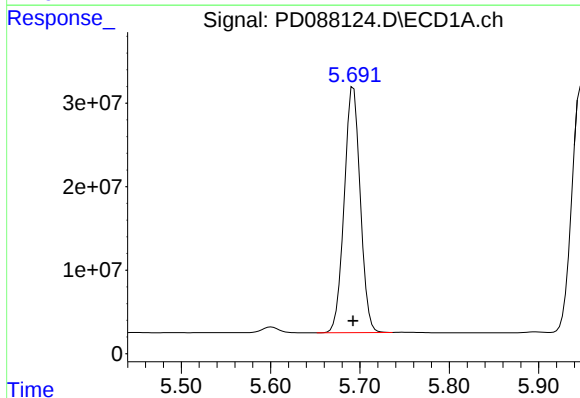
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 444516408  
Conc: 109.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



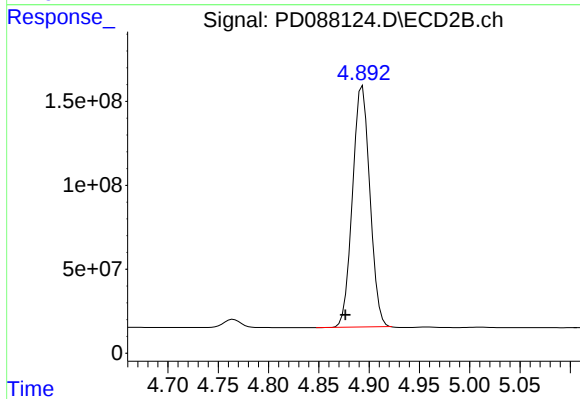
#7 delta-BHC

R.T.: 4.282 min  
Delta R.T.: 0.017 min  
Response: 2017870820  
Conc: 98.56 ng/ml



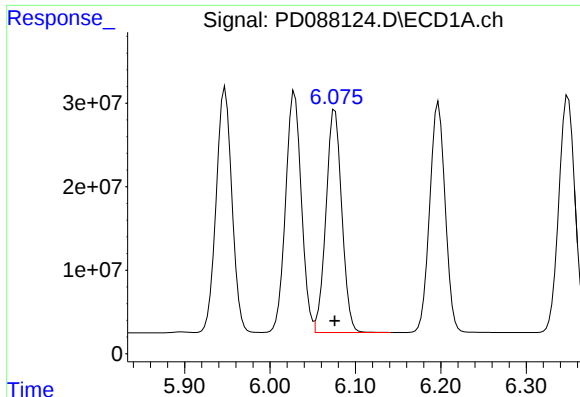
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 367091395  
Conc: 105.29 ng/ml



#8 Heptachlor epoxide

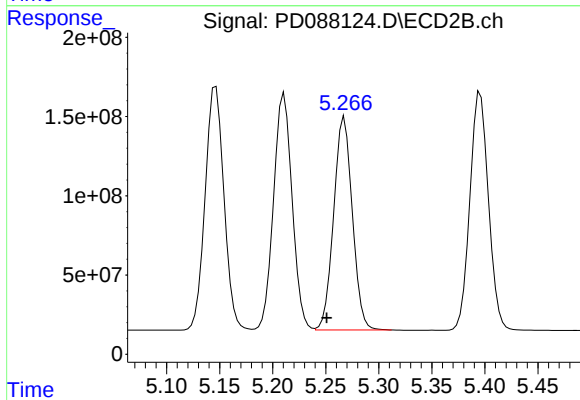
R.T.: 4.893 min  
Delta R.T.: 0.017 min  
Response: 1722116151  
Conc: 95.25 ng/ml



#9 Endosulfan I

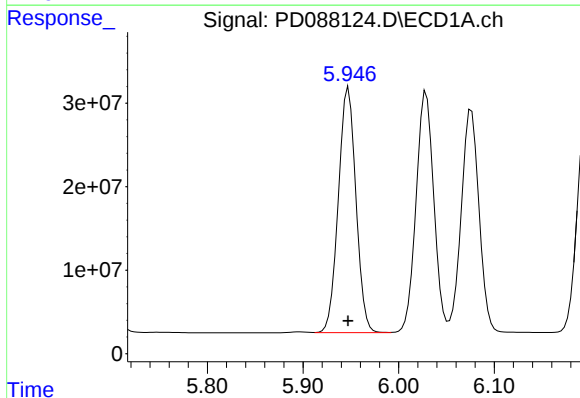
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 345033577  
Conc: 104.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



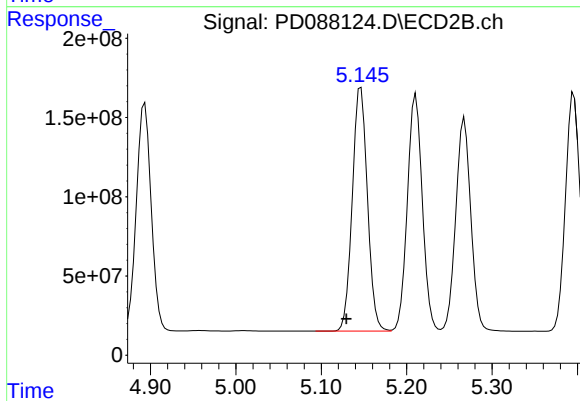
#9 Endosulfan I

R.T.: 5.268 min  
Delta R.T.: 0.016 min  
Response: 1644830777  
Conc: 95.37 ng/ml



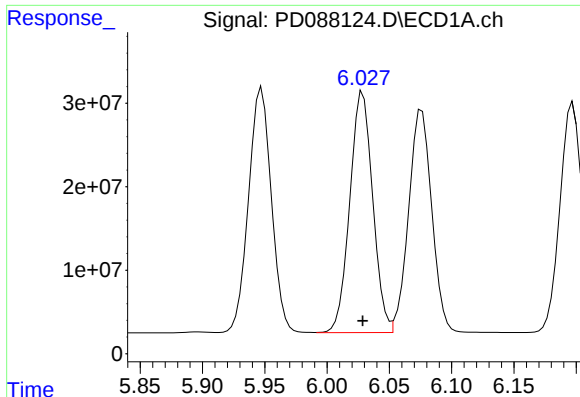
#10 gamma-Chlordane

R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 375755476  
Conc: 106.26 ng/ml



#10 gamma-Chlordane

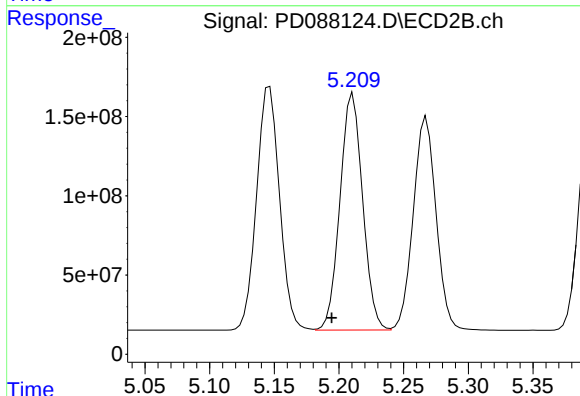
R.T.: 5.146 min  
Delta R.T.: 0.017 min  
Response: 1896002446  
Conc: 97.54 ng/ml



#11 alpha-Chlordane

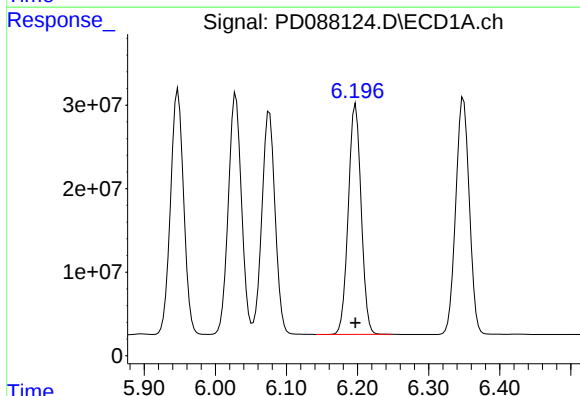
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 371034138  
Conc: 105.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



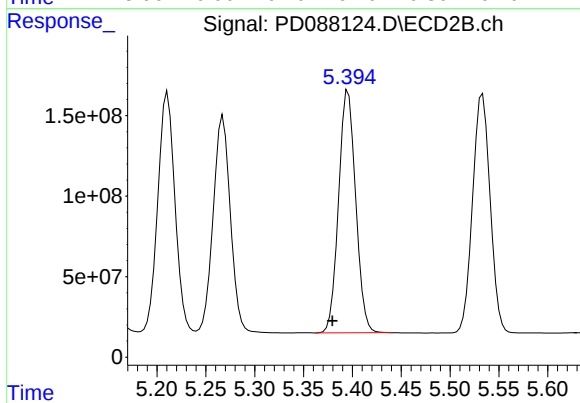
#11 alpha-Chlordane

R.T.: 5.211 min  
Delta R.T.: 0.016 min  
Response: 1819263378  
Conc: 97.00 ng/ml



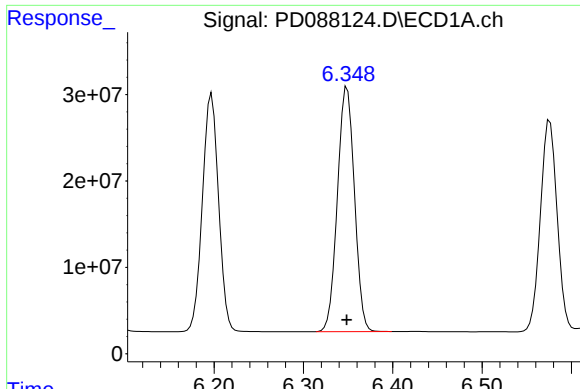
#12 4,4'-DDE

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 346691318  
Conc: 107.00 ng/ml



#12 4,4'-DDE

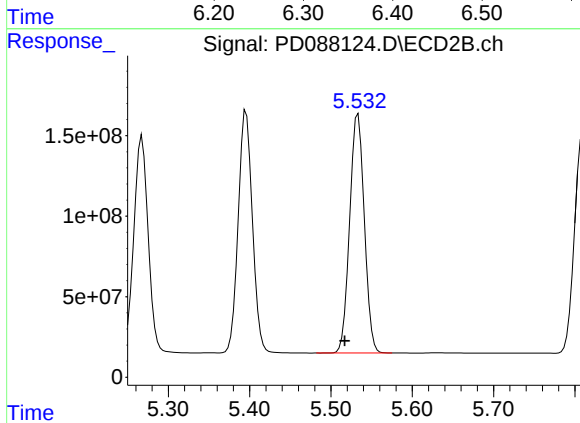
R.T.: 5.396 min  
Delta R.T.: 0.016 min  
Response: 1834547618  
Conc: 97.21 ng/ml



#13 Dieldrin

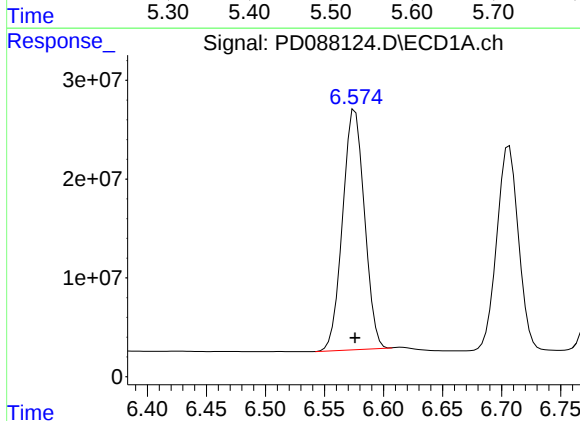
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 375015671  
Conc: 106.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



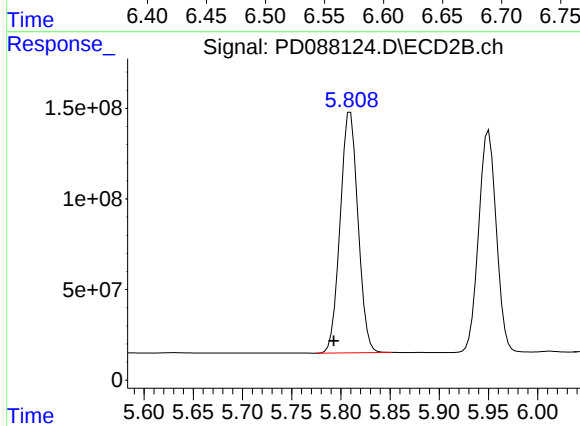
#13 Dieldrin

R.T.: 5.533 min  
Delta R.T.: 0.016 min  
Response: 1853680989  
Conc: 96.82 ng/ml



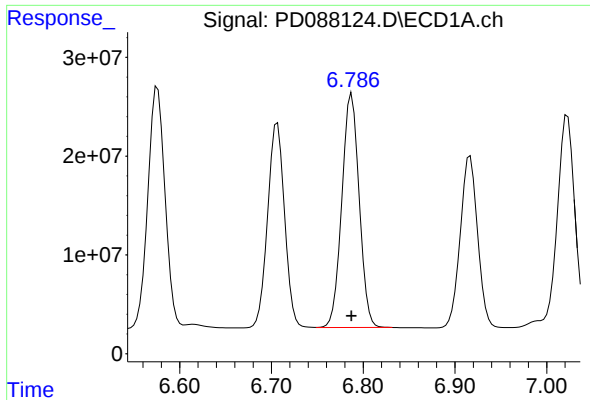
#14 Endrin

R.T.: 6.576 min  
Delta R.T.: 0.000 min  
Response: 312818338  
Conc: 106.57 ng/ml



#14 Endrin

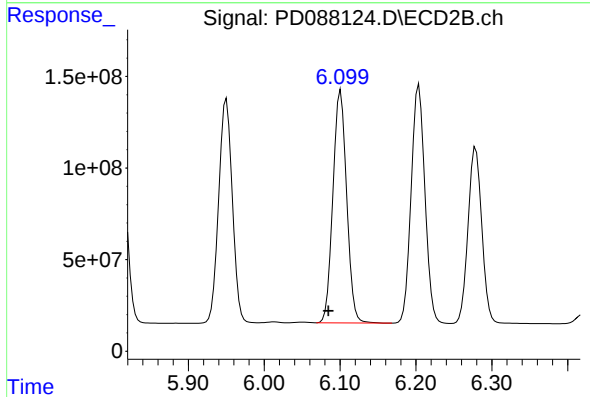
R.T.: 5.810 min  
Delta R.T.: 0.017 min  
Response: 1675615058  
Conc: 95.94 ng/ml



#15 Endosulfan II

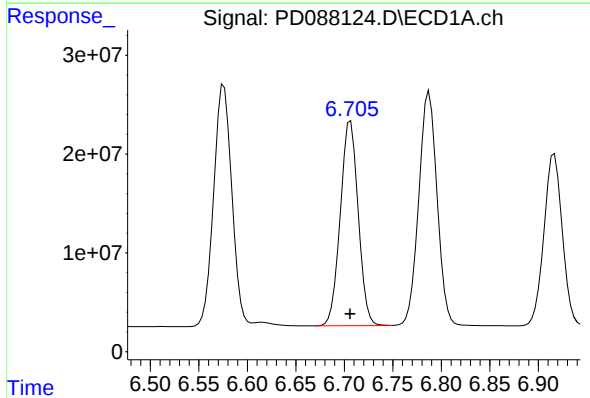
R.T.: 6.787 min  
Delta R.T.: 0.000 min  
Response: 310413086  
Conc: 103.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



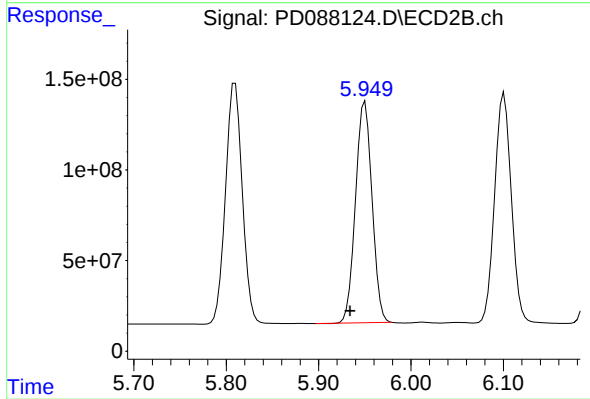
#15 Endosulfan II

R.T.: 6.101 min  
Delta R.T.: 0.016 min  
Response: 1600976508  
Conc: 95.65 ng/ml



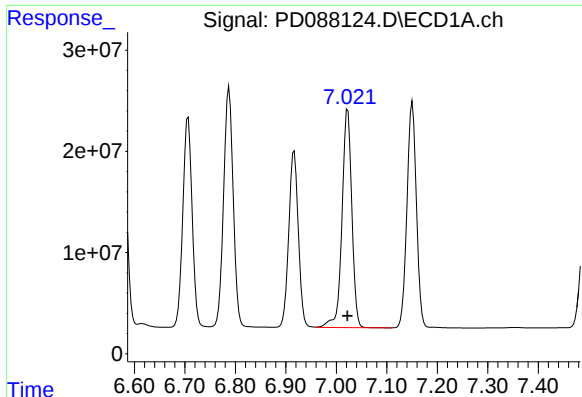
#16 4,4'-DDD

R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 265760396  
Conc: 106.52 ng/ml



#16 4,4'-DDD

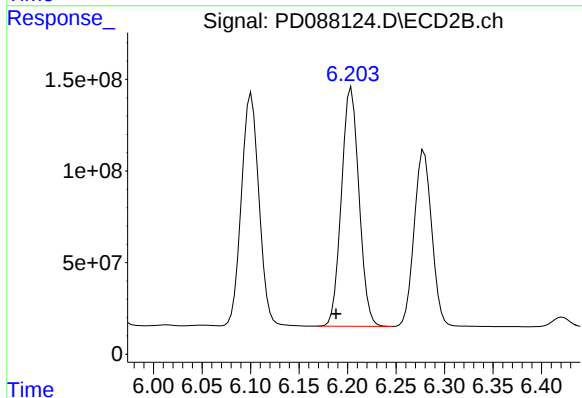
R.T.: 5.950 min  
Delta R.T.: 0.016 min  
Response: 1515468249  
Conc: 95.96 ng/ml



#17 4,4'-DDT

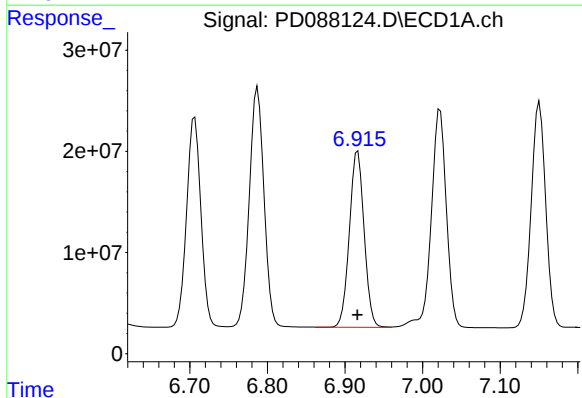
R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 292348242  
Conc: 106.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



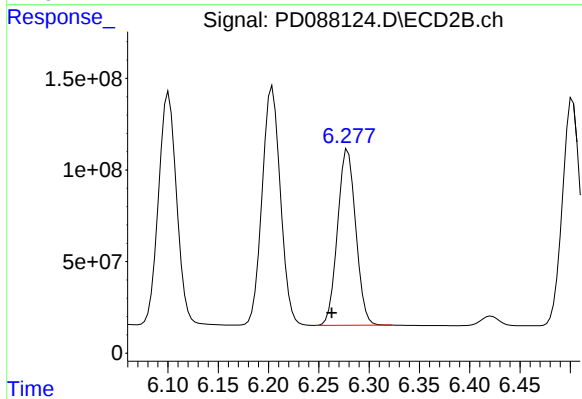
#17 4,4'-DDT

R.T.: 6.204 min  
Delta R.T.: 0.016 min  
Response: 1643160337  
Conc: 98.12 ng/ml



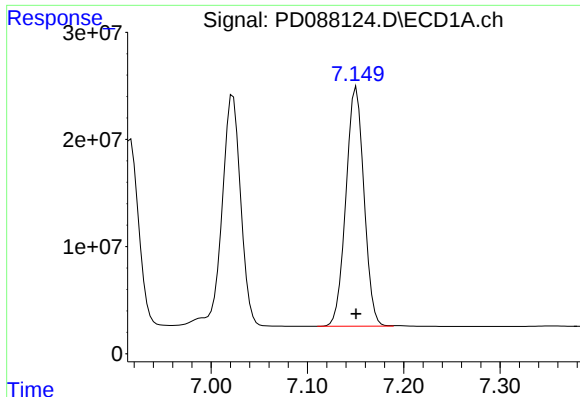
#18 Endrin aldehyde

R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 229501229  
Conc: 102.14 ng/ml



#18 Endrin aldehyde

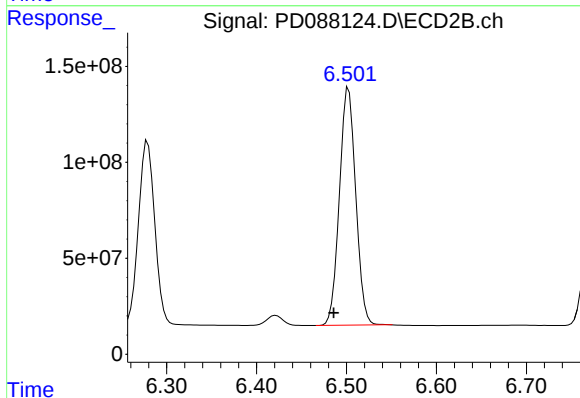
R.T.: 6.279 min  
Delta R.T.: 0.016 min  
Response: 1206434283  
Conc: 94.94 ng/ml



#19 Endosulfan Sulfate

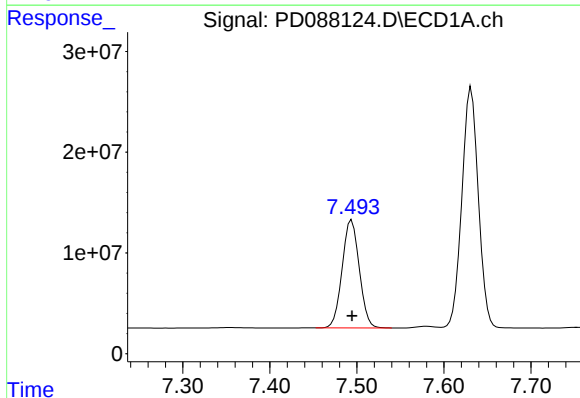
R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 289697395  
Conc: 103.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



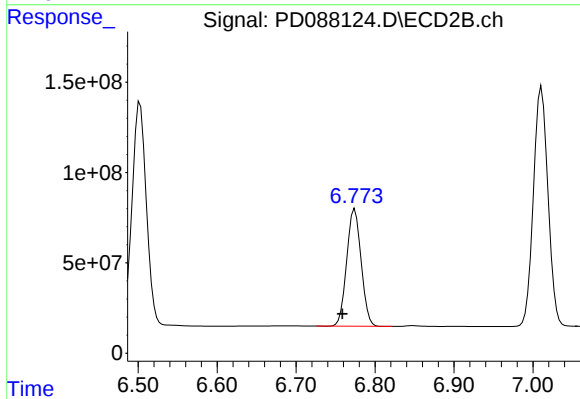
#19 Endosulfan Sulfate

R.T.: 6.502 min  
Delta R.T.: 0.016 min  
Response: 1562895135  
Conc: 95.19 ng/ml



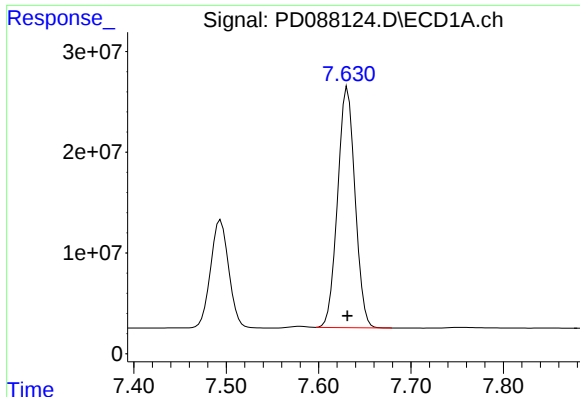
#20 Methoxychlor

R.T.: 7.494 min  
Delta R.T.: 0.000 min  
Response: 146129589  
Conc: 99.55 ng/ml



#20 Methoxychlor

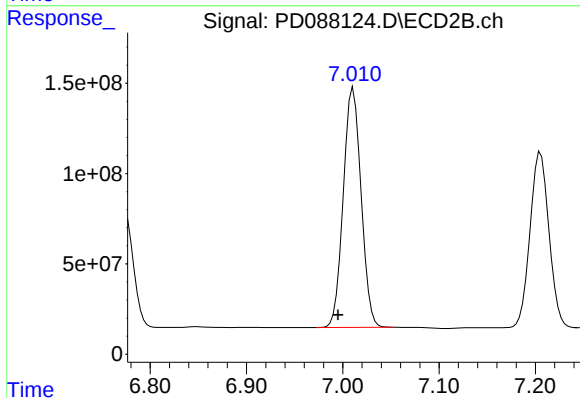
R.T.: 6.774 min  
Delta R.T.: 0.016 min  
Response: 827232755  
Conc: 93.59 ng/ml



#21 Endrin ketone

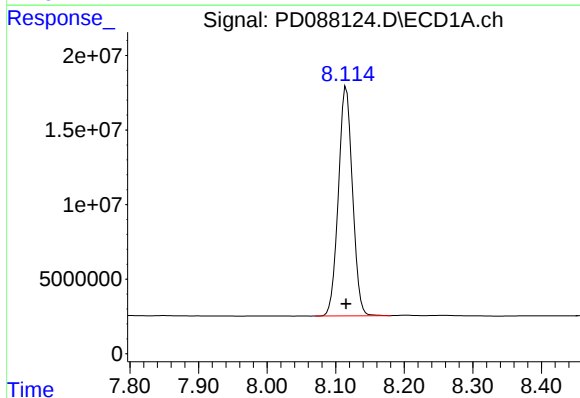
R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 312858827  
Conc: 103.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



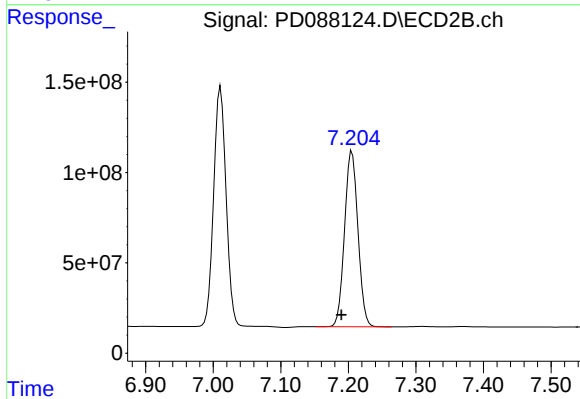
#21 Endrin ketone

R.T.: 7.011 min  
Delta R.T.: 0.016 min  
Response: 1699657766  
Conc: 94.92 ng/ml



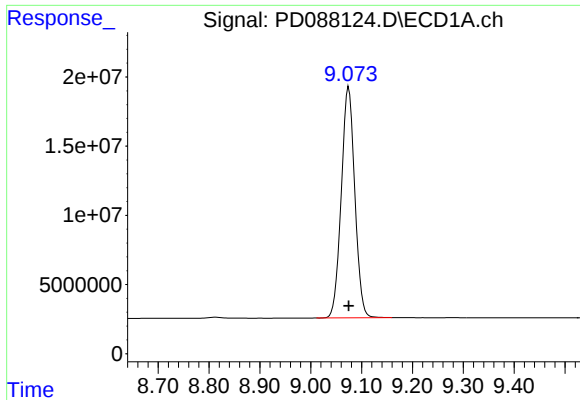
#22 Mirex

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 219877176  
Conc: 97.74 ng/ml



#22 Mirex

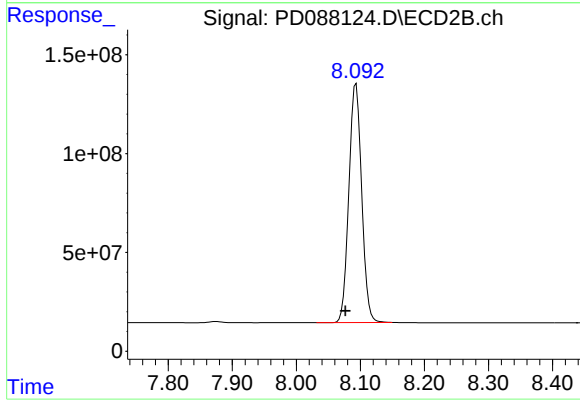
R.T.: 7.205 min  
Delta R.T.: 0.016 min  
Response: 1333108121  
Conc: 95.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min  
Delta R.T.: 0.000 min  
Response: 308082392  
Conc: 96.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.093 min  
Delta R.T.: 0.016 min  
Response: 1676703182  
Conc: 95.97 ng/ml