

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD088994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 16:06  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:22:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:21:59 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... | 3.549 | 2.880 | 207.2E6 | 1190.0E6 | 74.858 | 74.476 |
| 2)                          | SA Decachlor... | 9.072 | 8.072 | 272.1E6 | 1345.5E6 | 72.117 | 73.010 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 452.4E6 | 1907.9E6 | 77.005 | 73.809 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 426.5E6 | 1758.1E6 | 76.616 | 74.028 |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 407.2E6 | 1752.4E6 | 75.993 | 73.254 |
| 5)                          | MB Aldrin       | 5.271 | 4.369 | 398.4E6 | 1706.1E6 | 75.826 | 73.667 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 157.6E6 | 743.9E6  | 73.708 | 72.943 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 396.9E6 | 1765.0E6 | 76.587 | 73.793 |
| 8)                          | B Heptachlo...  | 5.690 | 4.872 | 350.5E6 | 1518.9E6 | 73.799 | 72.928 |
| 9)                          | A Endosulfan I  | 6.074 | 5.247 | 330.4E6 | 1440.1E6 | 74.884 | 74.556 |
| 10)                         | B gamma-Chl...  | 5.945 | 5.125 | 360.1E6 | 1651.7E6 | 76.355 | 73.345 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.190 | 356.9E6 | 1585.9E6 | 75.384 | 73.520 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 330.1E6 | 1608.0E6 | 76.545 | 73.682 |
| 13)                         | MA Dieldrin     | 6.346 | 5.513 | 359.8E6 | 1621.7E6 | 75.739 | 73.309 |
| 14)                         | MA Endrin       | 6.574 | 5.789 | 308.2E6 | 1493.0E6 | 75.240 | 72.319 |
| 15)                         | B Endosulfa...  | 6.785 | 6.080 | 298.7E6 | 1393.0E6 | 74.627 | 72.983 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 257.9E6 | 1342.5E6 | 75.552 | 73.799 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 285.1E6 | 1449.6E6 | 75.769 | 73.981 |
| 18)                         | B Endrin al...  | 6.914 | 6.259 | 220.2E6 | 1044.0E6 | 74.277 | 72.605 |
| 19)                         | B Endosulfa...  | 7.149 | 6.482 | 278.9E6 | 1353.3E6 | 74.530 | 73.179 |
| 20)                         | A Methoxychlor  | 7.493 | 6.754 | 143.9E6 | 742.3E6  | 73.000 | 72.360 |
| 21)                         | B Endrin ke...  | 7.629 | 6.991 | 297.8E6 | 1486.9E6 | 74.361 | 72.720 |
| 22)                         | Mirex           | 8.113 | 7.185 | 210.7E6 | 1130.6E6 | 72.582 | 72.559 |
| -----                       |                 |       |       |         |          |        |        |

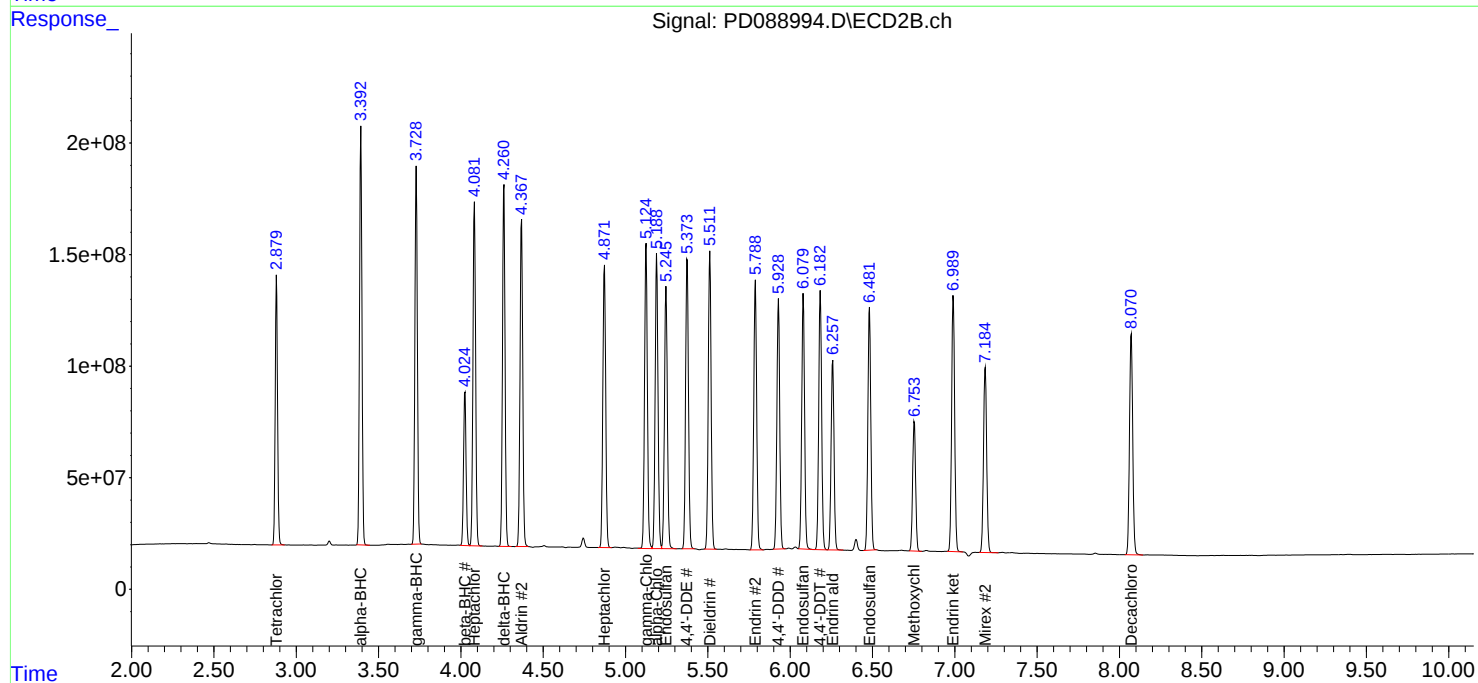
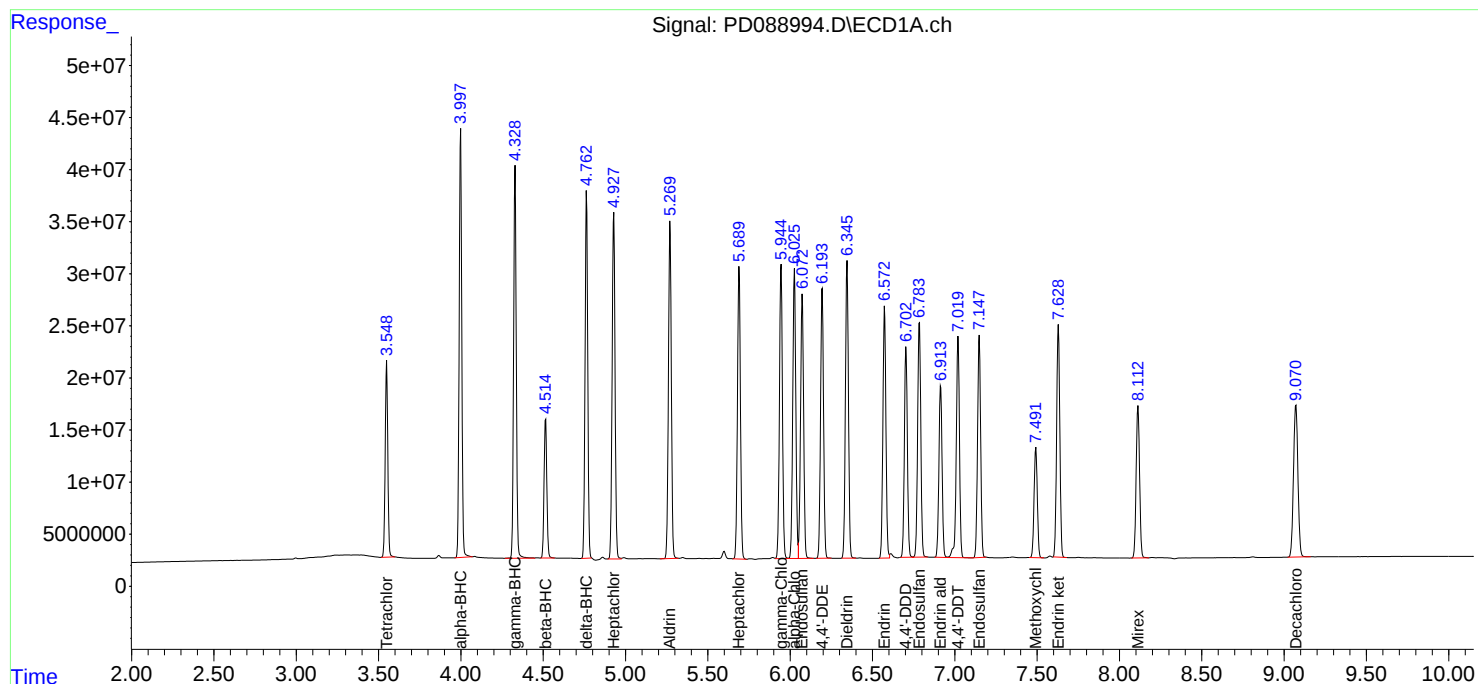
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

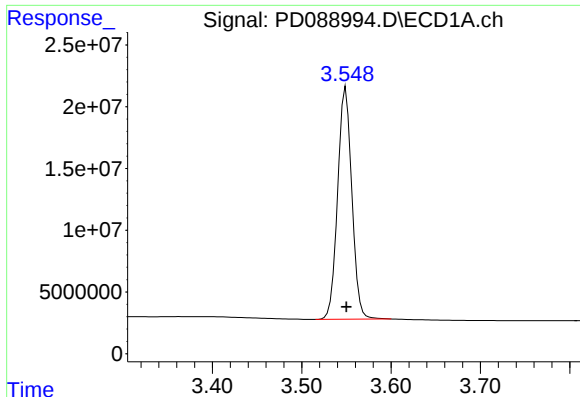
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD088994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 16:06  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:22:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:21:59 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

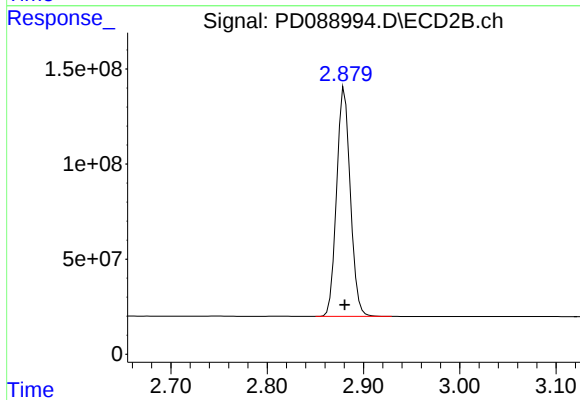




#1 Tetrachloro-m-xylene

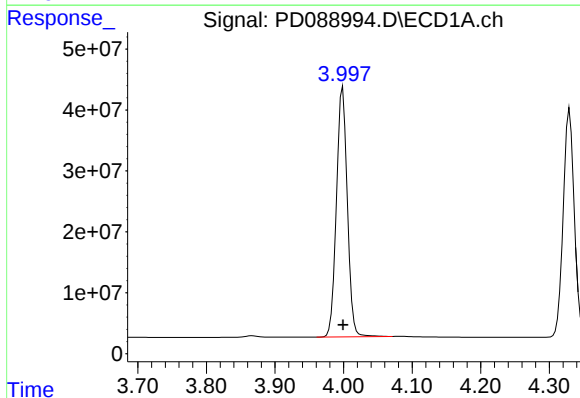
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 207152657  
Conc: 74.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



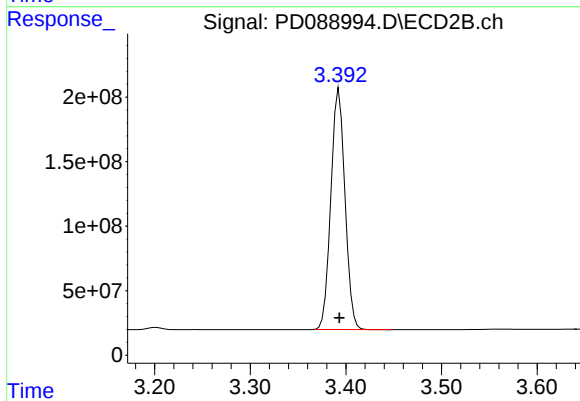
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 1189979630  
Conc: 74.48 ng/ml



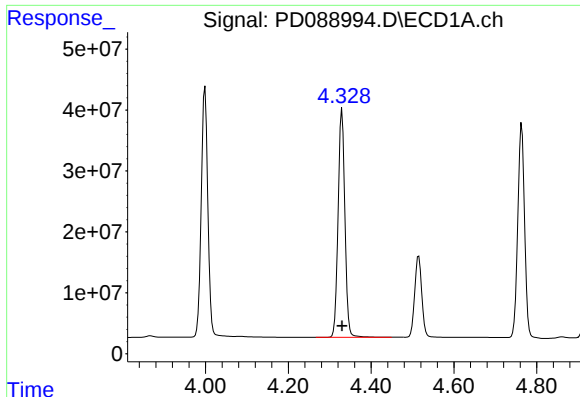
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.000 min  
Response: 452384307  
Conc: 77.00 ng/ml



#2 alpha-BHC

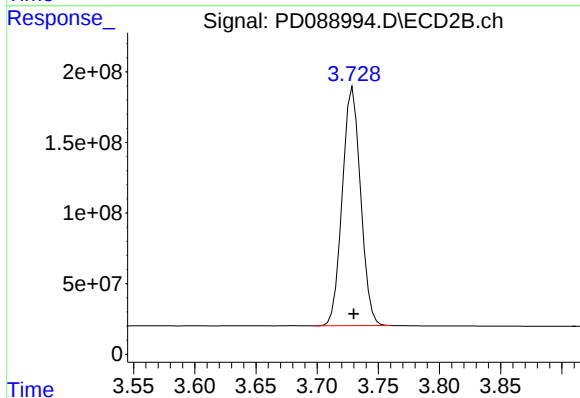
R.T.: 3.393 min  
Delta R.T.: 0.000 min  
Response: 1907904338  
Conc: 73.81 ng/ml



#3 gamma-BHC (Lindane)

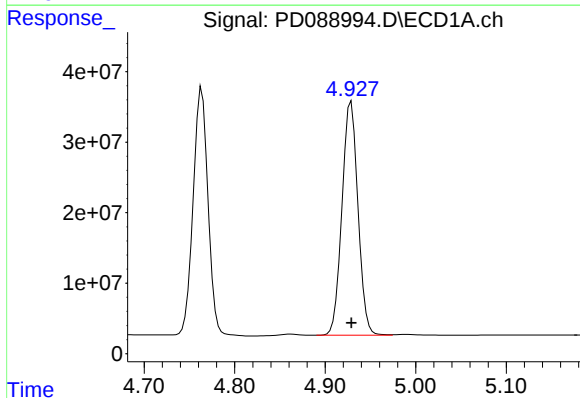
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 426487940  
Conc: 76.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



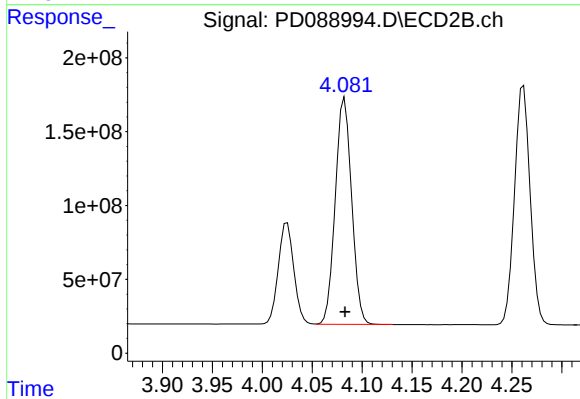
#3 gamma-BHC (Lindane)

R.T.: 3.729 min  
Delta R.T.: 0.000 min  
Response: 1758148742  
Conc: 74.03 ng/ml



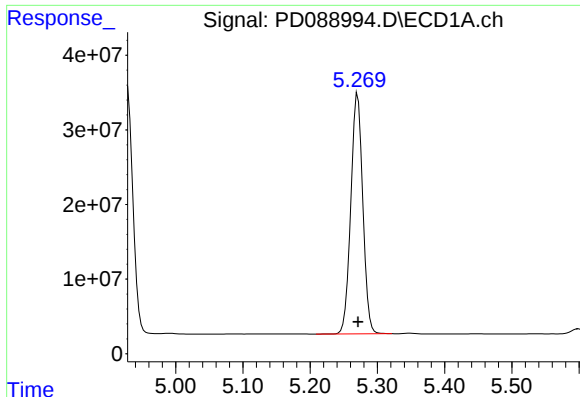
#4 Heptachlor

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 407215790  
Conc: 75.99 ng/ml



#4 Heptachlor

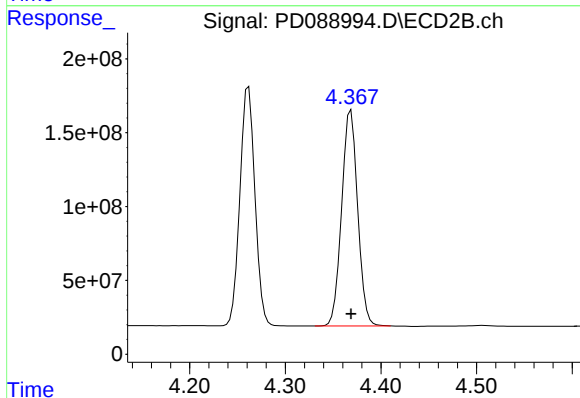
R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 1752388564  
Conc: 73.25 ng/ml



#5 Aldrin

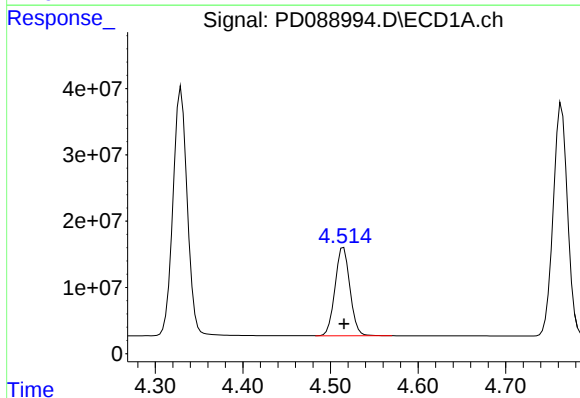
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 398448173  
Conc: 75.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



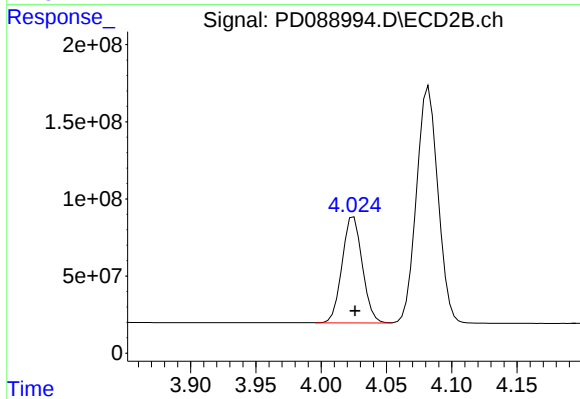
#5 Aldrin

R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 1706080402  
Conc: 73.67 ng/ml



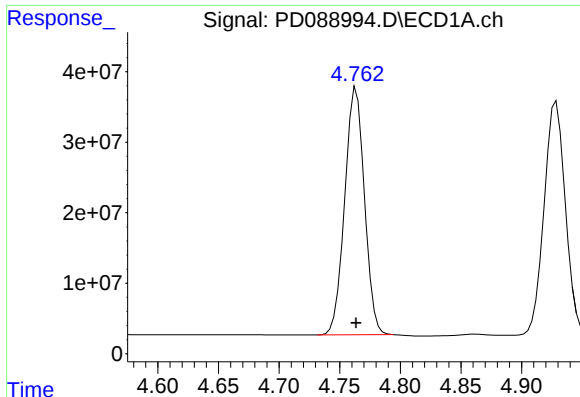
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 157564245  
Conc: 73.71 ng/ml



#6 beta-BHC

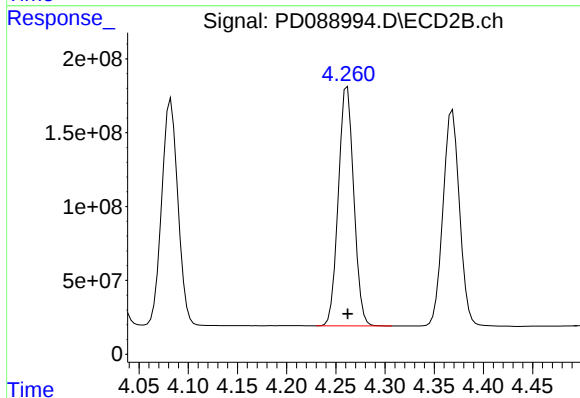
R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 743891518  
Conc: 72.94 ng/ml



#7 delta-BHC

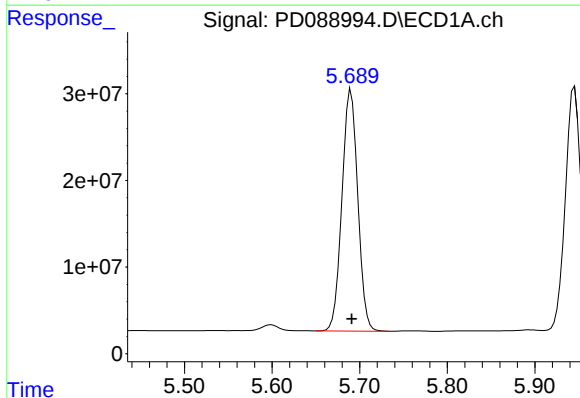
R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 396900888  
Conc: 76.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



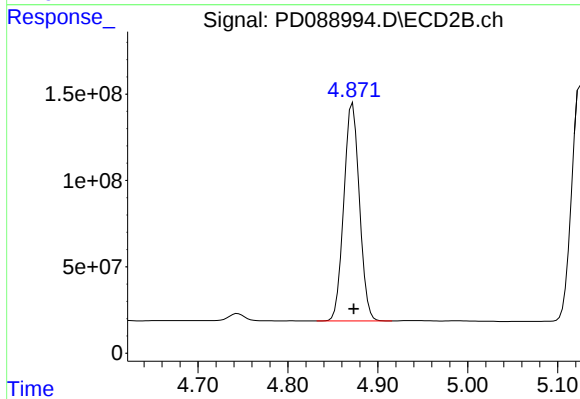
#7 delta-BHC

R.T.: 4.262 min  
Delta R.T.: 0.000 min  
Response: 1765027065  
Conc: 73.79 ng/ml



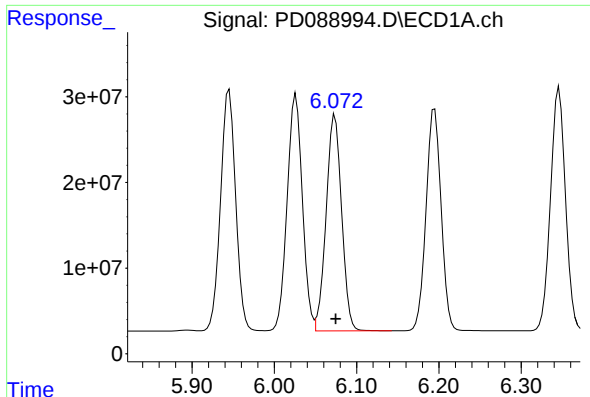
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 350520588  
Conc: 73.80 ng/ml



#8 Heptachlor epoxide

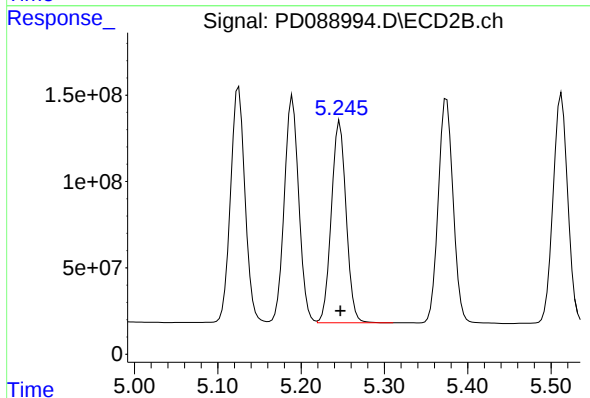
R.T.: 4.872 min  
Delta R.T.: 0.000 min  
Response: 1518894913  
Conc: 72.93 ng/ml



#9 Endosulfan I

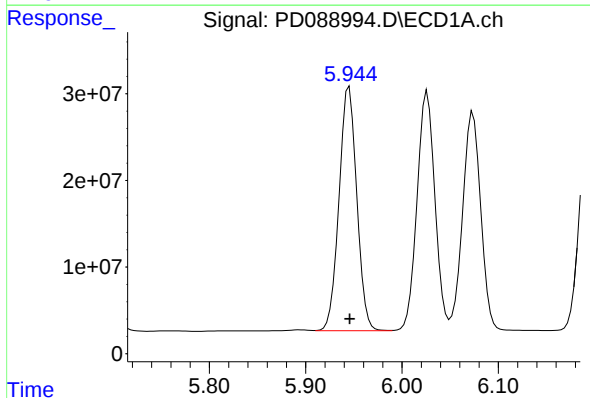
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 330432829  
Conc: 74.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



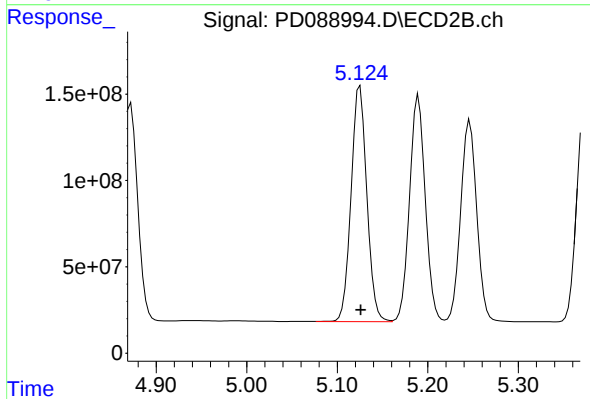
#9 Endosulfan I

R.T.: 5.247 min  
Delta R.T.: 0.000 min  
Response: 1440078652  
Conc: 74.56 ng/ml



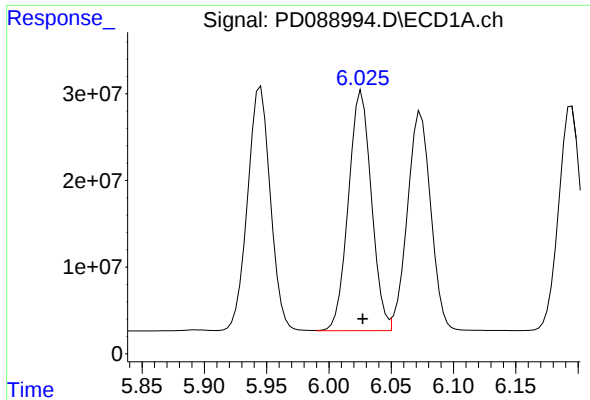
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 360097640  
Conc: 76.35 ng/ml



#10 gamma-Chlordane

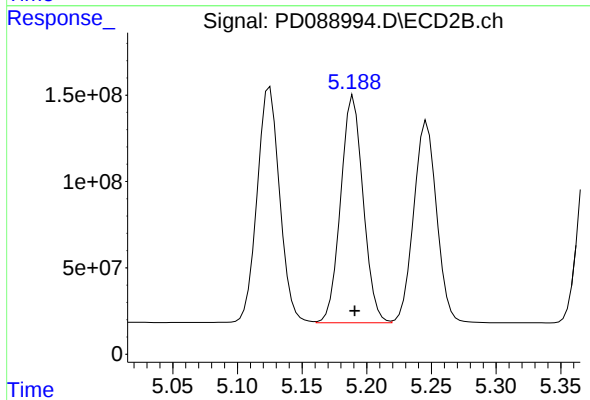
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 1651690074  
Conc: 73.34 ng/ml



#11 alpha-Chlordane

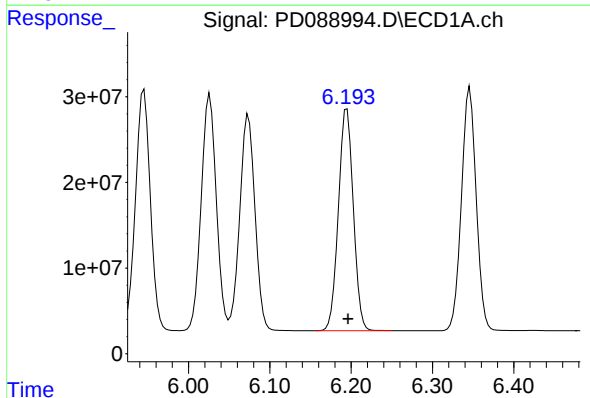
R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 356917386  
Conc: 75.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



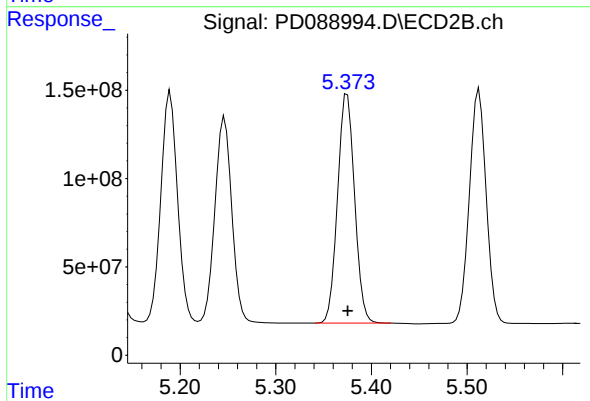
#11 alpha-Chlordane

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 1585900031  
Conc: 73.52 ng/ml



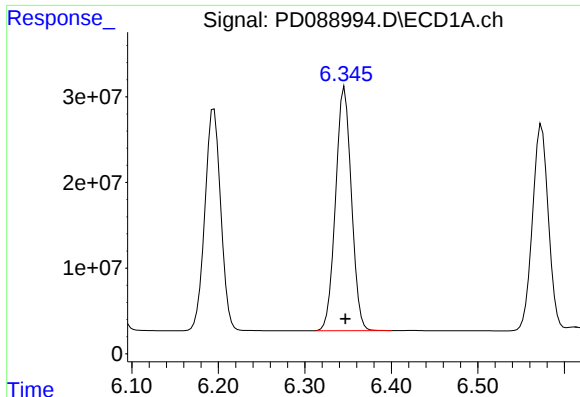
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: -0.001 min  
Response: 330092856  
Conc: 76.55 ng/ml



#12 4,4'-DDE

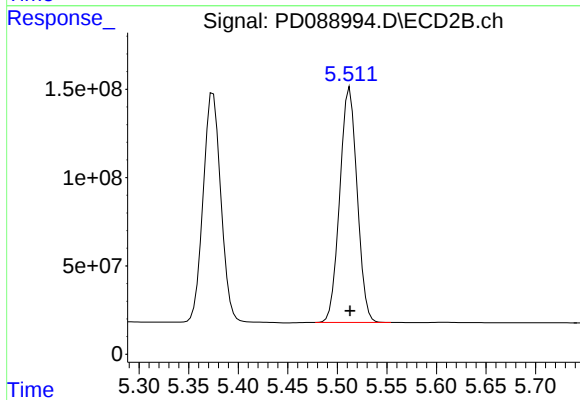
R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 1608014094  
Conc: 73.68 ng/ml



#13 Dieldrin

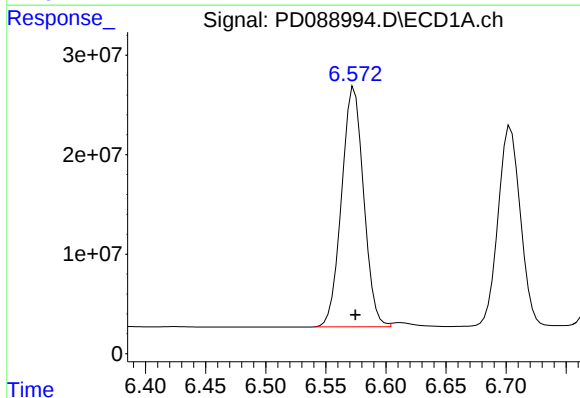
R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 359781341  
Conc: 75.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



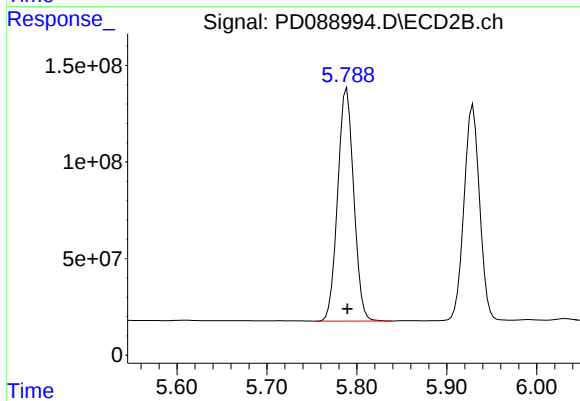
#13 Dieldrin

R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 1621651664  
Conc: 73.31 ng/ml



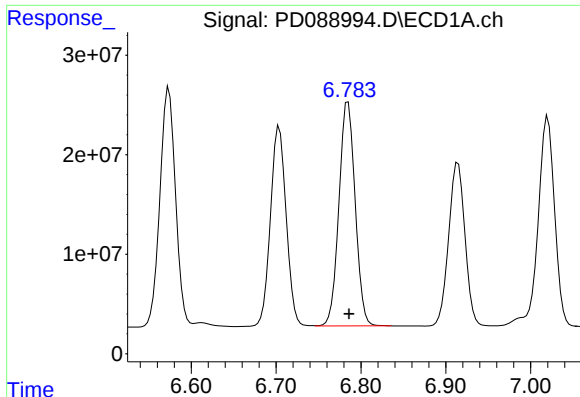
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 308215849  
Conc: 75.24 ng/ml



#14 Endrin

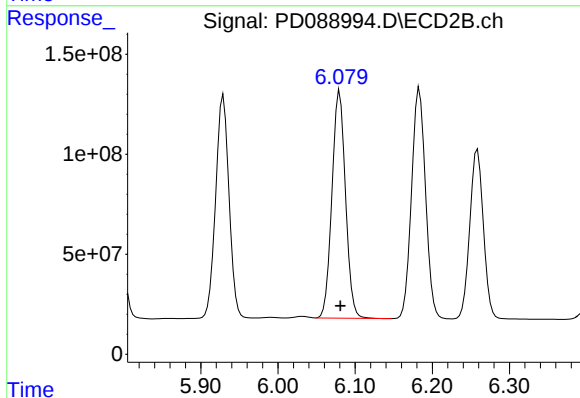
R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 1492996330  
Conc: 72.32 ng/ml



#15 Endosulfan II

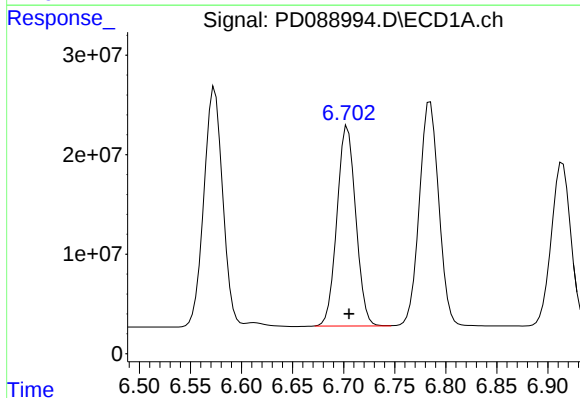
R.T.: 6.785 min  
Delta R.T.: -0.001 min  
Response: 298663515  
Conc: 74.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



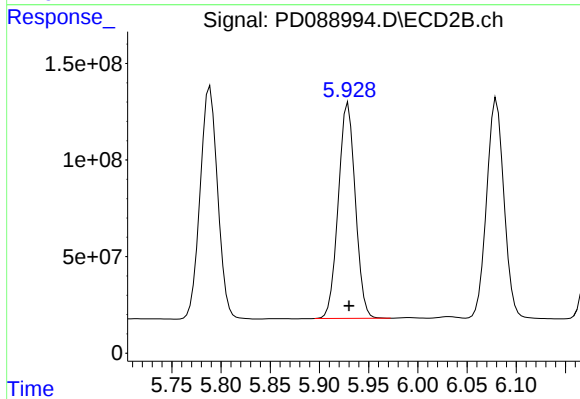
#15 Endosulfan II

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 1393034034  
Conc: 72.98 ng/ml



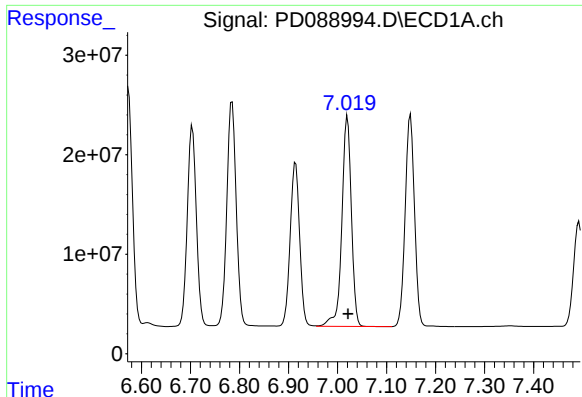
#16 4,4'-DDD

R.T.: 6.704 min  
Delta R.T.: -0.001 min  
Response: 257942485  
Conc: 75.55 ng/ml



#16 4,4'-DDD

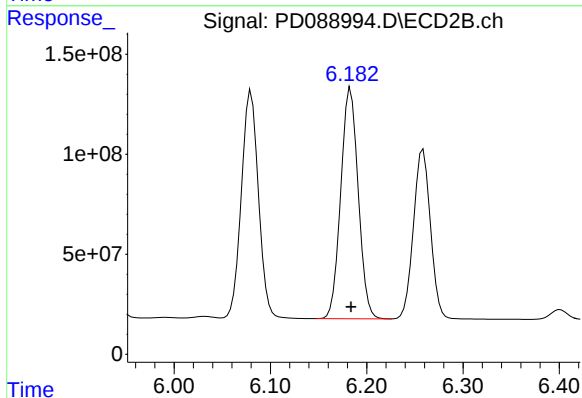
R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 1342479356  
Conc: 73.80 ng/ml



#17 4,4'-DDT

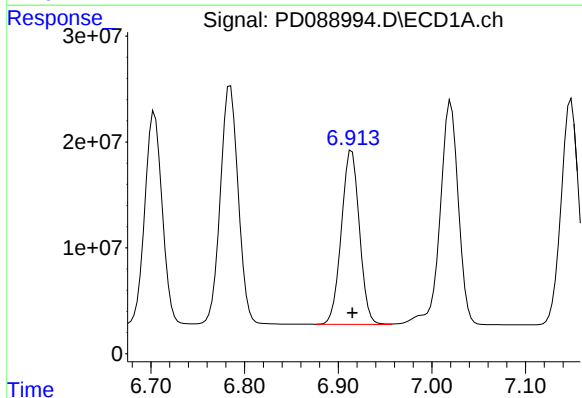
R.T.: 7.020 min  
Delta R.T.: -0.001 min  
Response: 285149854  
Conc: 75.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



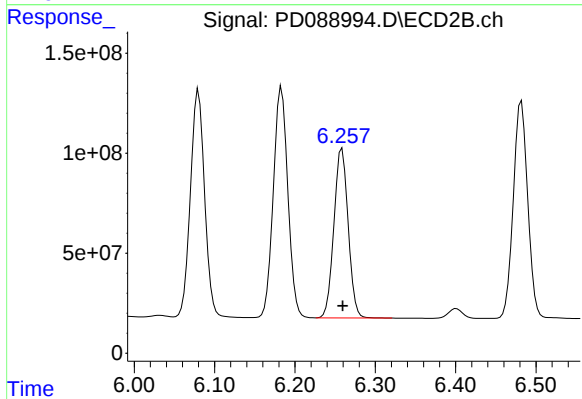
#17 4,4'-DDT

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 1449586727  
Conc: 73.98 ng/ml



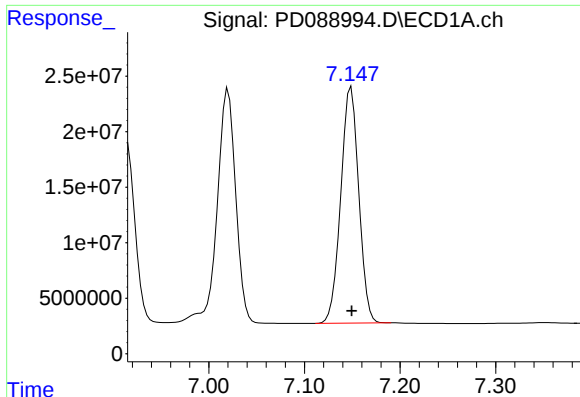
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 220175101  
Conc: 74.28 ng/ml



#18 Endrin aldehyde

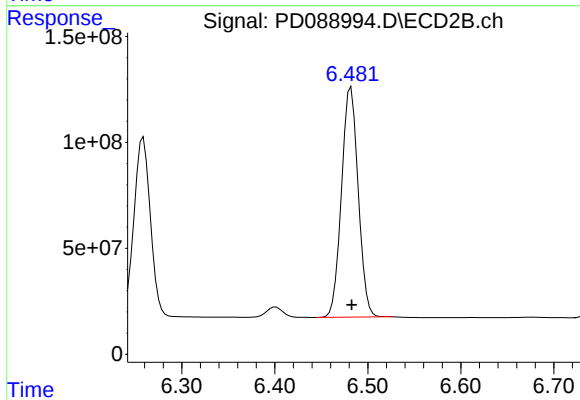
R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 1044015730  
Conc: 72.60 ng/ml



#19 Endosulfan Sulfate

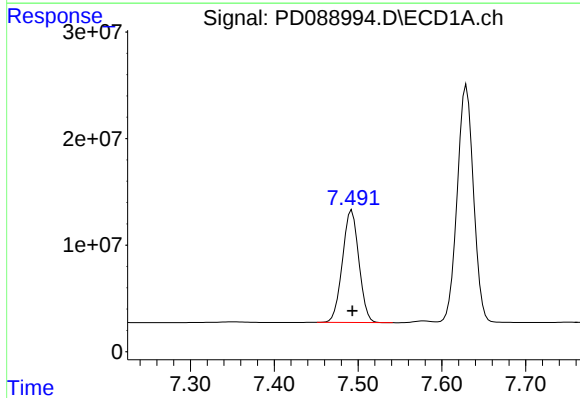
R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 278861978  
Conc: 74.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



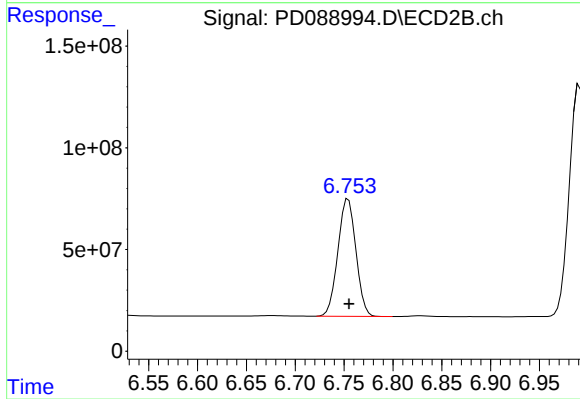
#19 Endosulfan Sulfate

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 1353261175  
Conc: 73.18 ng/ml



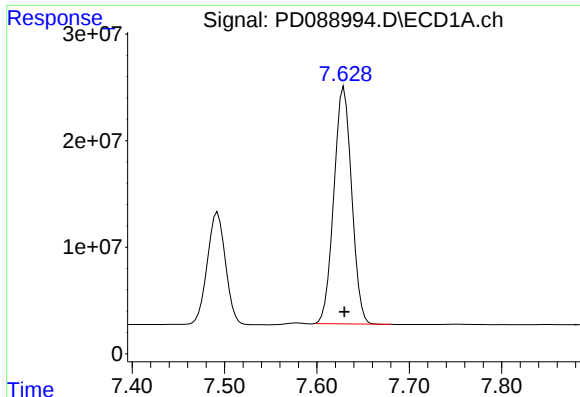
#20 Methoxychlor

R.T.: 7.493 min  
Delta R.T.: 0.000 min  
Response: 143917096  
Conc: 73.00 ng/ml



#20 Methoxychlor

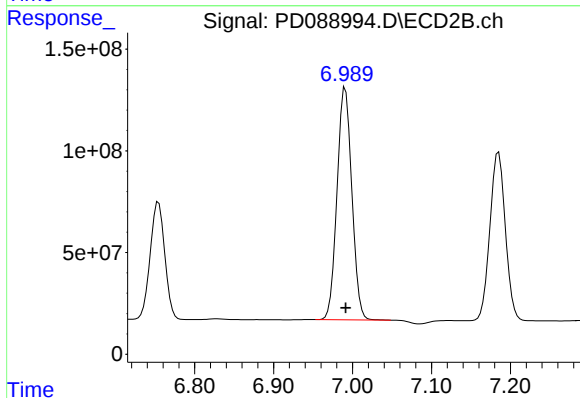
R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 742340724  
Conc: 72.36 ng/ml



#21 Endrin ketone

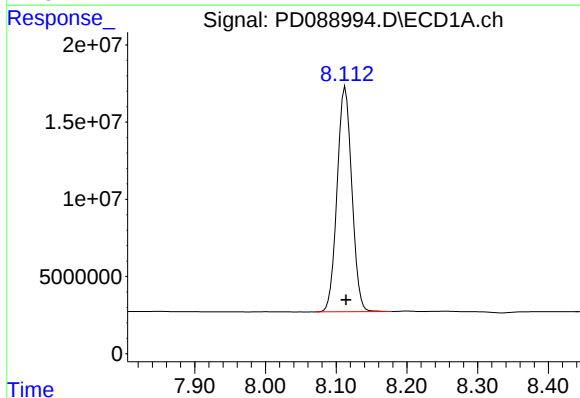
R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 297810417  
Conc: 74.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



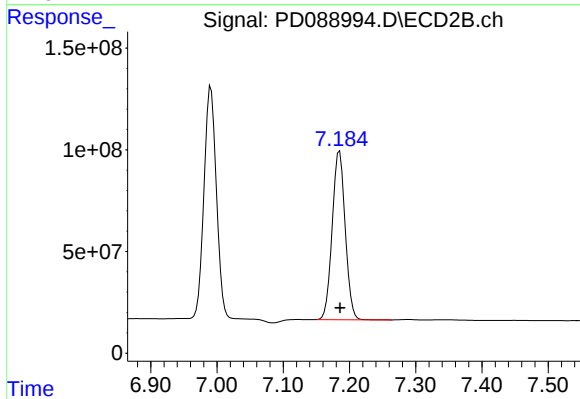
#21 Endrin ketone

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 1486867330  
Conc: 72.72 ng/ml



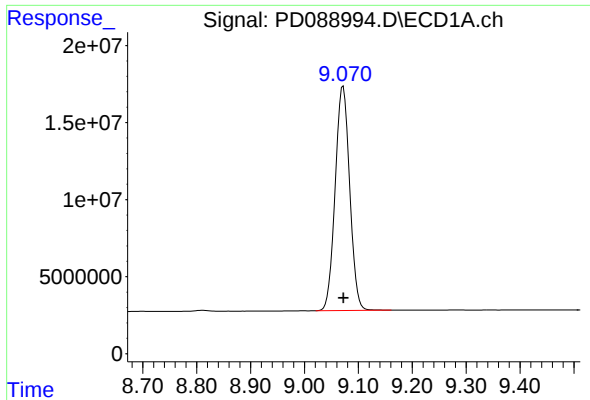
#22 Mirex

R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 210714935  
Conc: 72.58 ng/ml



#22 Mirex

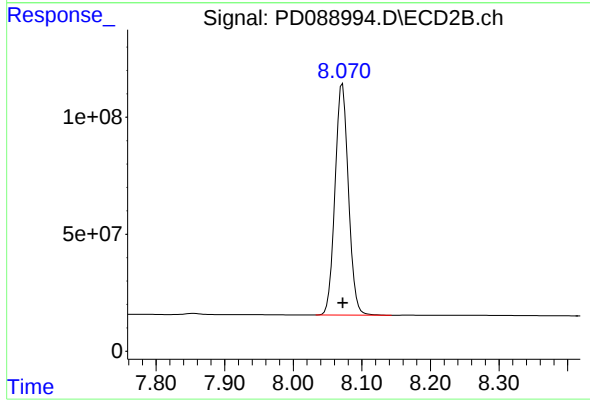
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 1130586450  
Conc: 72.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 272111120  
Conc: 72.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 1345476543  
Conc: 73.01 ng/ml