

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100323\  
 Data File : PD078529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2023 17:47  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 18:30:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 02 18:24:05 2023  
 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... | 3.540 | 2.757 | 210.3E6 | 150.0E6  | 73.642 | 73.717 |
| 28)                         | SA Decachlor... | 9.077 | 7.893 | 261.4E6 | 164.0E6  | 73.416 | 73.756 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.997 | 3.258 | 369.0E6 | 230.1E6  | 73.826 | 73.717 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.588 | 353.0E6 | 222.2E6  | 73.717 | 73.723 |
| 4)                          | MA Heptachlor   | 4.920 | 3.927 | 355.3E6 | 222.6E6  | 73.748 | 73.748 |
| 5)                          | MB Aldrin       | 5.263 | 4.206 | 364.6E6 | 224.9E6  | 73.636 | 73.801 |
| 6)                          | B beta-BHC      | 4.528 | 3.885 | 131.6E6 | 84490420 | 73.461 | 73.496 |
| 7)                          | B delta-BHC     | 4.776 | 4.115 | 345.2E6 | 219.1E6  | 73.628 | 73.730 |
| 8)                          | B Heptachlo...  | 5.690 | 4.708 | 312.8E6 | 201.7E6  | 73.680 | 73.722 |
| 9)                          | A Endosulfan I  | 6.077 | 5.078 | 289.0E6 | 188.4E6  | 73.561 | 73.782 |
| 10)                         | B gamma-Chl...  | 5.947 | 4.958 | 314.3E6 | 202.0E6  | 73.580 | 73.692 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.022 | 312.2E6 | 200.8E6  | 73.596 | 73.802 |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.210 | 299.3E6 | 191.1E6  | 73.578 | 73.792 |
| 13)                         | MA Dieldrin     | 6.353 | 5.342 | 315.8E6 | 211.4E6  | 73.622 | 73.846 |
| 14)                         | MA Endrin       | 6.583 | 5.618 | 252.8E6 | 186.2E6  | 73.757 | 73.715 |
| 15)                         | B Endosulfa...  | 6.803 | 5.912 | 258.0E6 | 177.4E6  | 73.481 | 73.727 |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.765 | 224.8E6 | 150.8E6  | 73.692 | 73.726 |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.016 | 229.6E6 | 161.4E6  | 73.826 | 74.123 |
| 18)                         | B Endrin al...  | 6.934 | 6.091 | 190.8E6 | 133.6E6  | 72.931 | 72.967 |
| 19)                         | B Endosulfa...  | 7.169 | 6.314 | 234.0E6 | 164.5E6  | 73.452 | 73.696 |
| 20)                         | A Methoxychlor  | 7.509 | 6.591 | 121.9E6 | 81712525 | 73.364 | 73.992 |
| 21)                         | B Endrin ke...  | 7.655 | 6.821 | 266.6E6 | 196.0E6  | 73.514 | 73.753 |
| 22)                         | Mirex           | 8.129 | 7.001 | 189.1E6 | 146.8E6  | 73.186 | 73.515 |
| -----                       |                 |       |       |         |          |        |        |

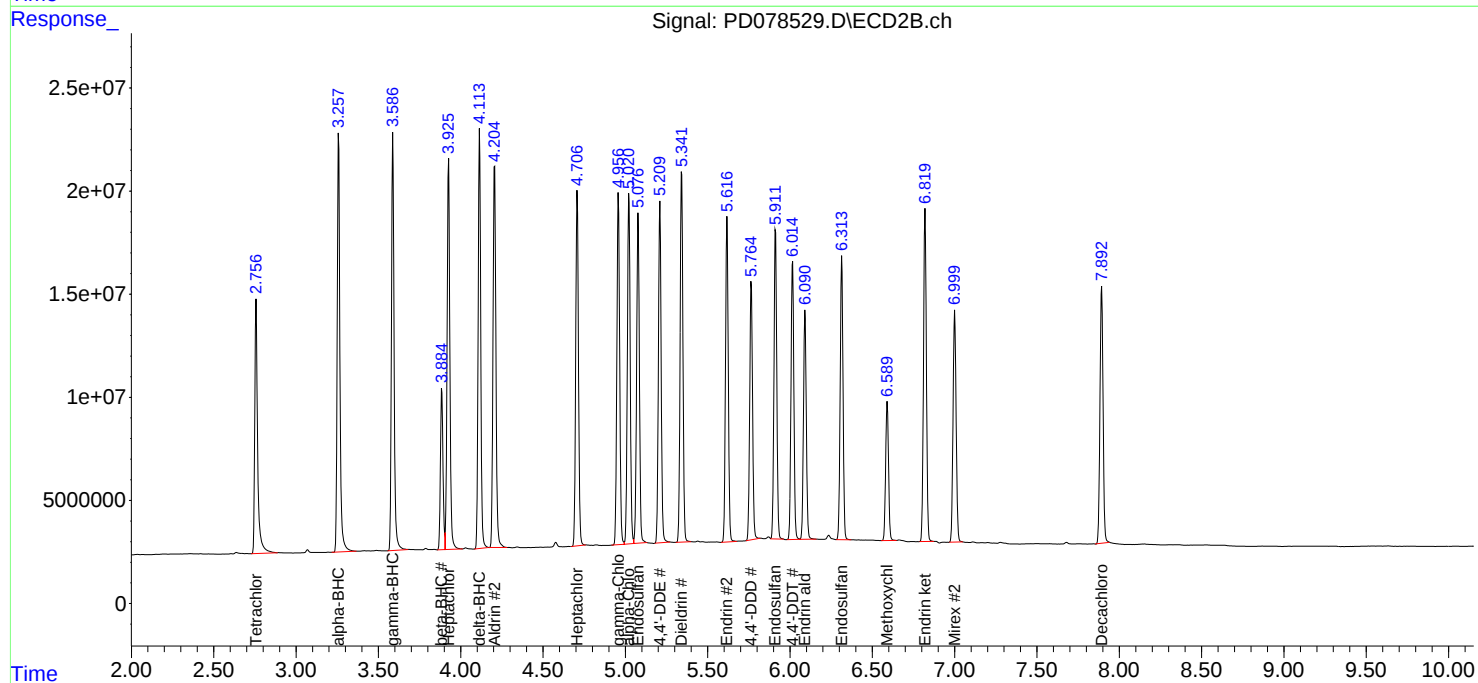
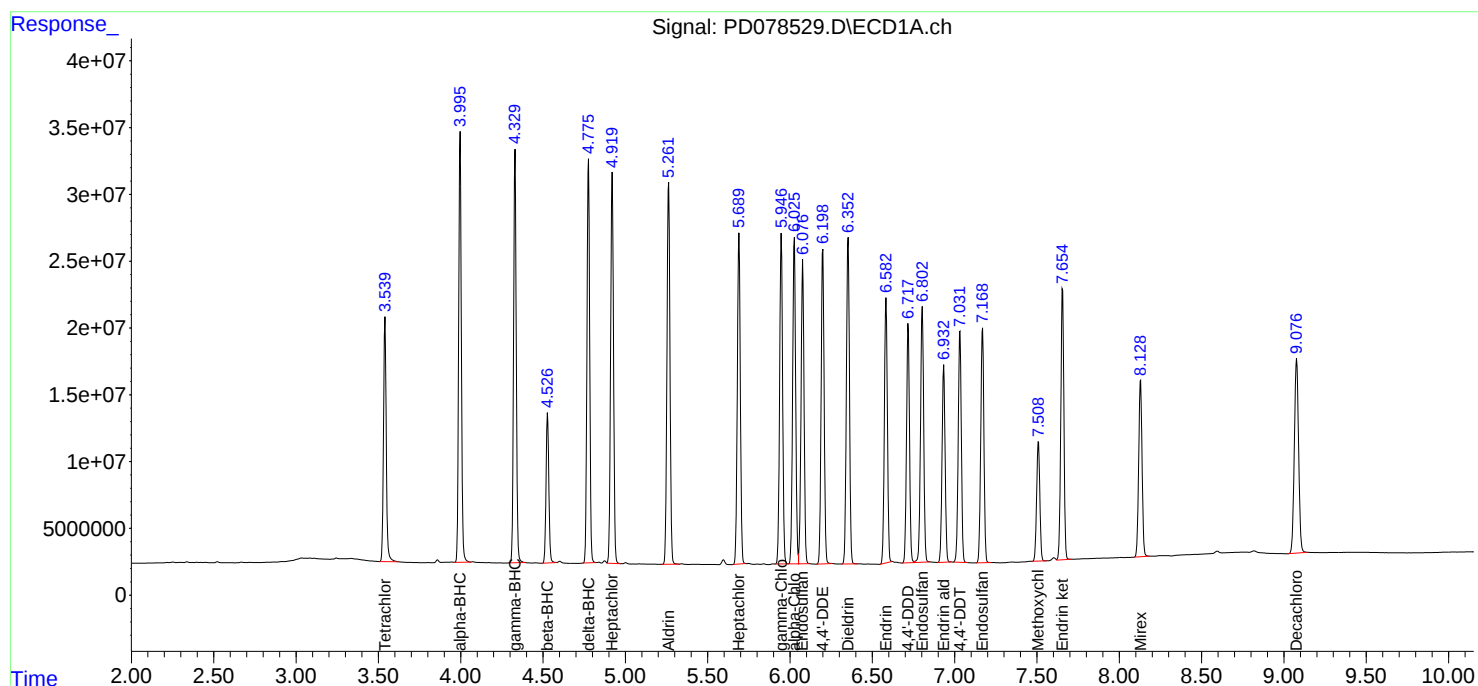
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

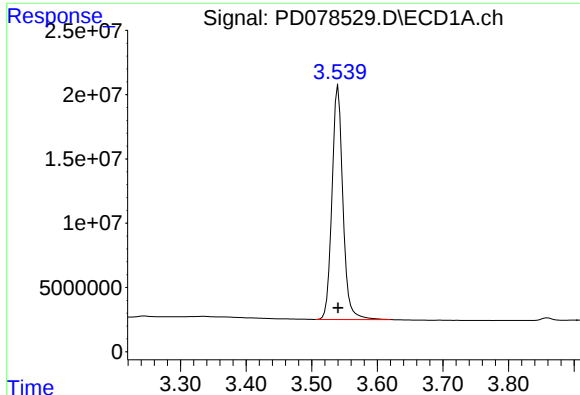
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100323\  
Data File : PD078529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2023 17:47  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 18:30:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 02 18:24:05 2023  
Response via : Initial Calibration  
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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

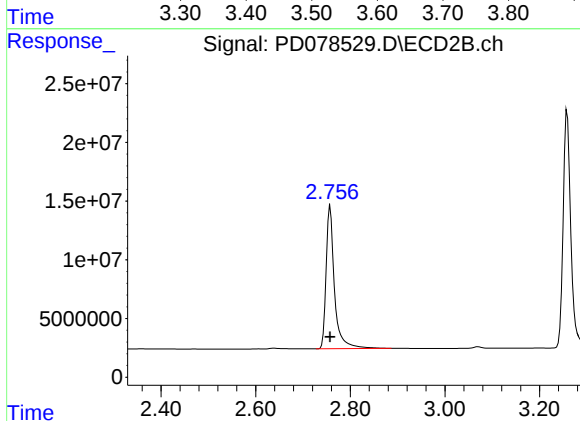




#1 Tetrachloro-m-xylene

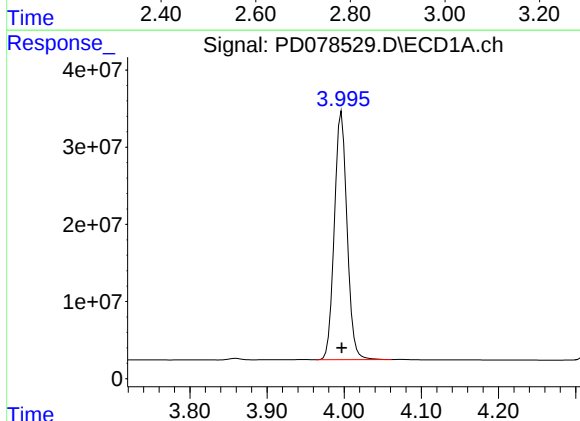
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 210307824  
Conc: 73.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



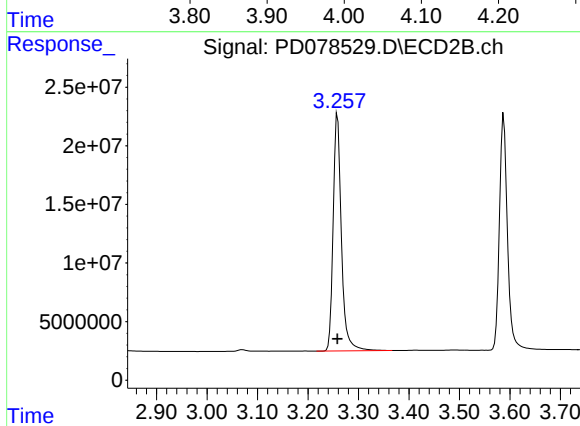
#1 Tetrachloro-m-xylene

R.T.: 2.757 min  
Delta R.T.: 0.000 min  
Response: 149953240  
Conc: 73.72 ng/ml



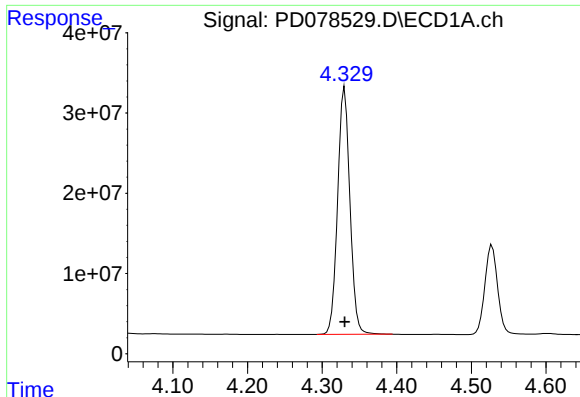
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: 368980887  
Conc: 73.83 ng/ml



#2 alpha-BHC

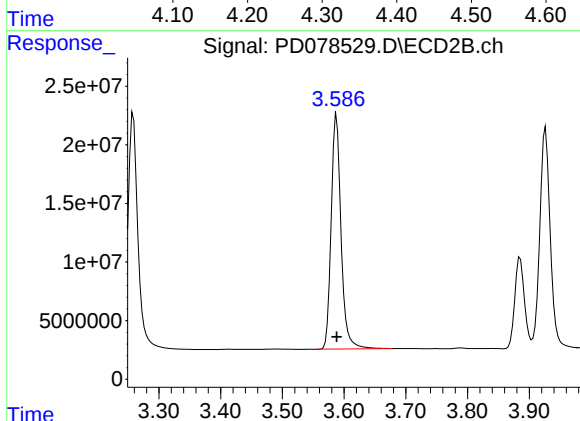
R.T.: 3.258 min  
Delta R.T.: 0.000 min  
Response: 230136527  
Conc: 73.72 ng/ml



#3 gamma-BHC (Lindane)

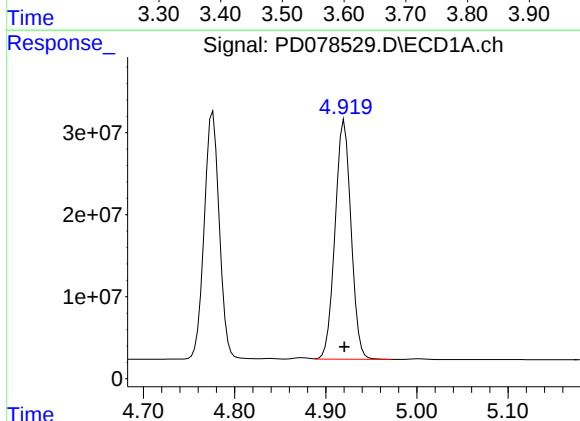
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 352982030  
Conc: 73.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



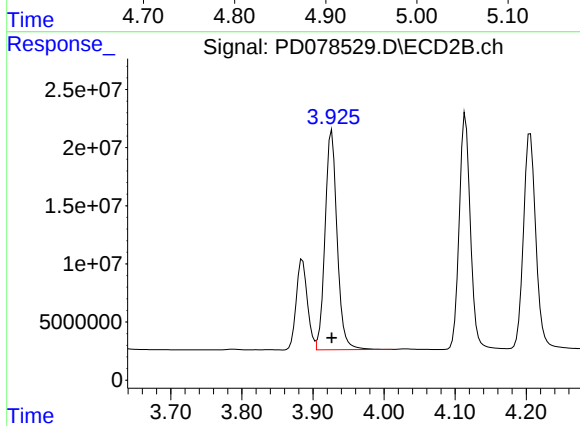
#3 gamma-BHC (Lindane)

R.T.: 3.588 min  
Delta R.T.: 0.000 min  
Response: 222192593  
Conc: 73.72 ng/ml



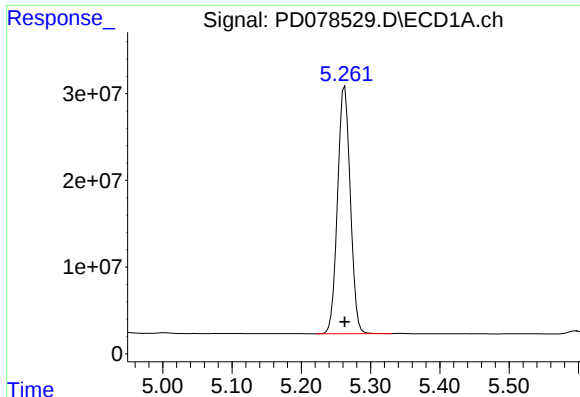
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 355326053  
Conc: 73.75 ng/ml



#4 Heptachlor

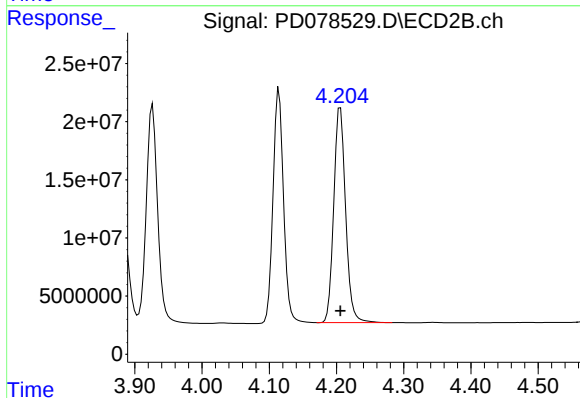
R.T.: 3.927 min  
Delta R.T.: 0.000 min  
Response: 222571311  
Conc: 73.75 ng/ml



#5 Aldrin

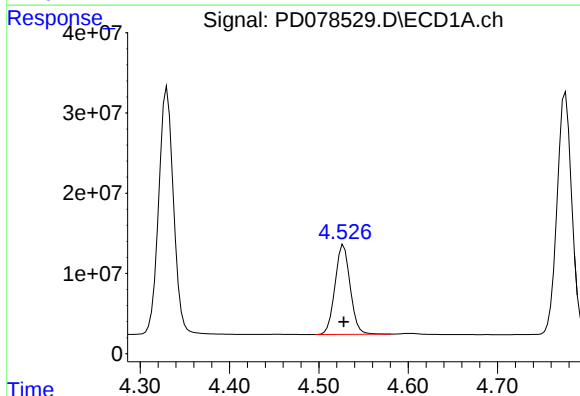
R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 364556137  
Conc: 73.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



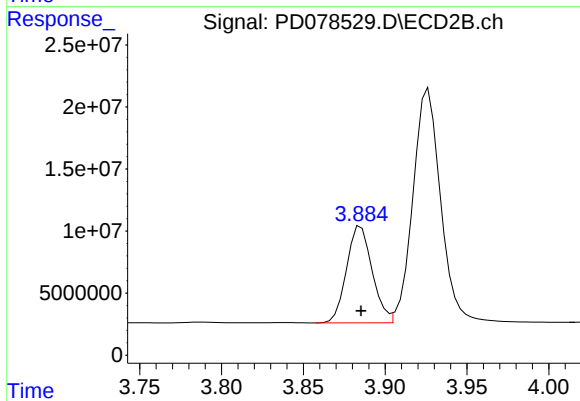
#5 Aldrin

R.T.: 4.206 min  
Delta R.T.: 0.000 min  
Response: 224929082  
Conc: 73.80 ng/ml



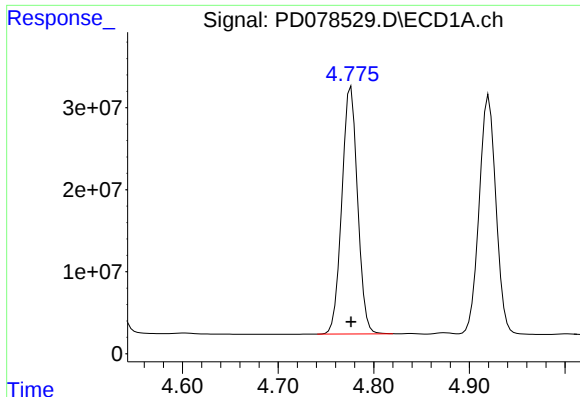
#6 beta-BHC

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 131563491  
Conc: 73.46 ng/ml



#6 beta-BHC

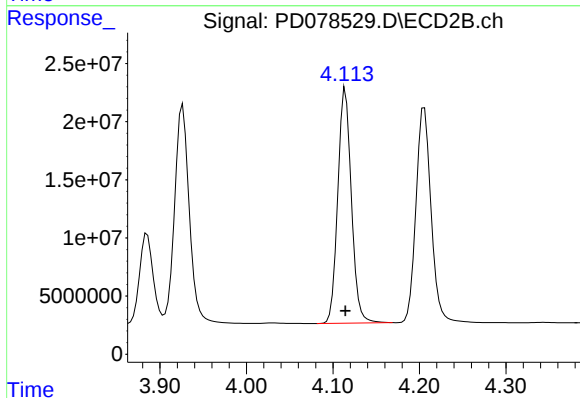
R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 84490420  
Conc: 73.50 ng/ml



#7 delta-BHC

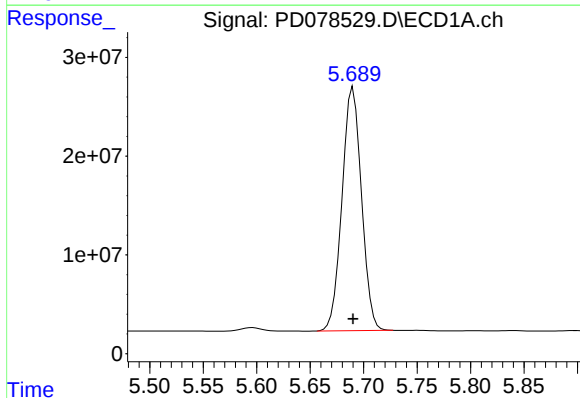
R.T.: 4.776 min  
Delta R.T.: 0.000 min  
Response: 345226643  
Conc: 73.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



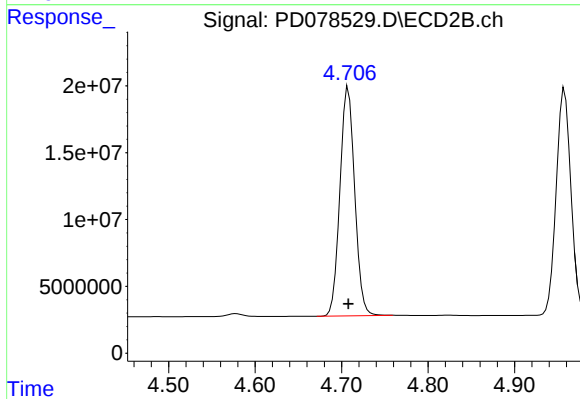
#7 delta-BHC

R.T.: 4.115 min  
Delta R.T.: 0.000 min  
Response: 219090749  
Conc: 73.73 ng/ml



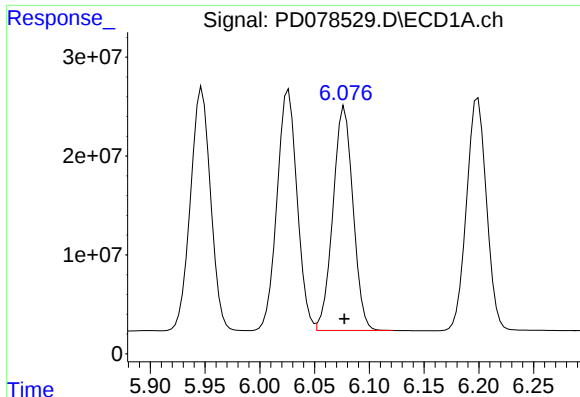
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 312781982  
Conc: 73.68 ng/ml



#8 Heptachlor epoxide

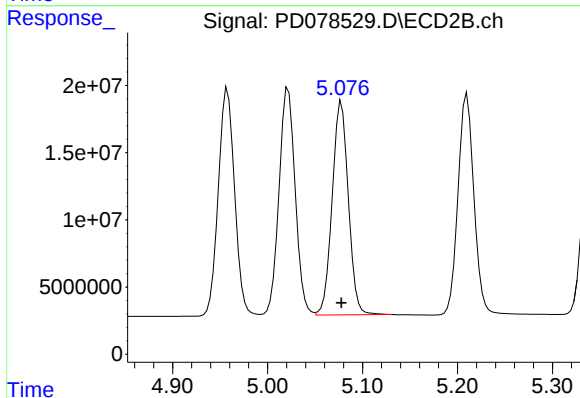
R.T.: 4.708 min  
Delta R.T.: 0.000 min  
Response: 201666003  
Conc: 73.72 ng/ml



#9 Endosulfan I

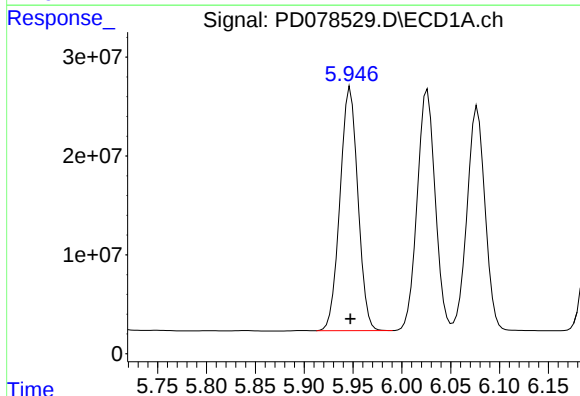
R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 288957519  
Conc: 73.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



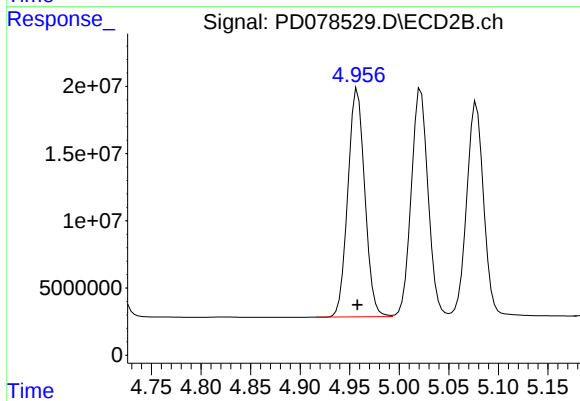
#9 Endosulfan I

R.T.: 5.078 min  
Delta R.T.: 0.000 min  
Response: 188352986  
Conc: 73.78 ng/ml



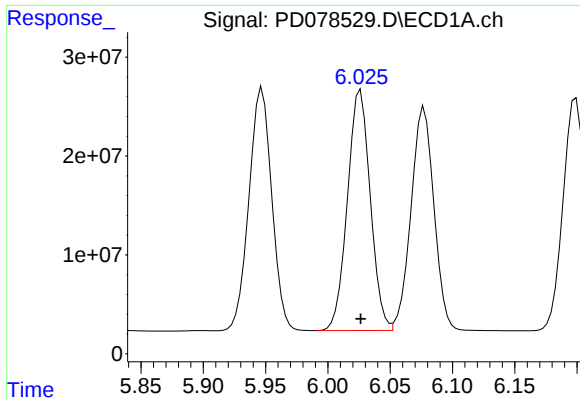
#10 gamma-Chlordane

R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 314256741  
Conc: 73.58 ng/ml



#10 gamma-Chlordane

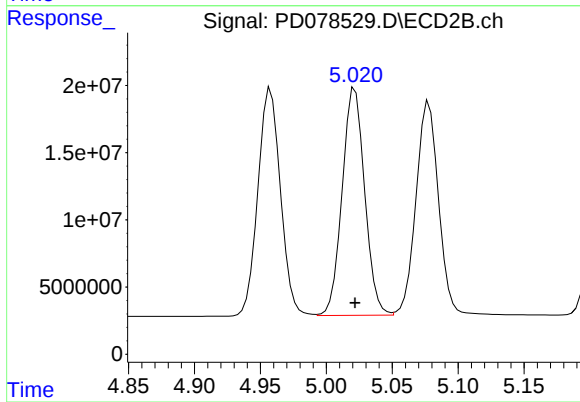
R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 202024125  
Conc: 73.69 ng/ml



#11 alpha-Chlordane

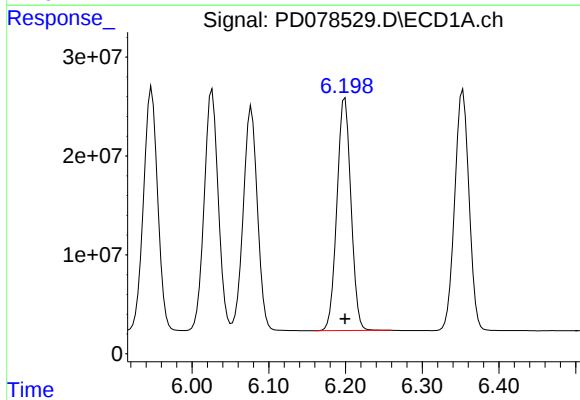
R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 312230969  
Conc: 73.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



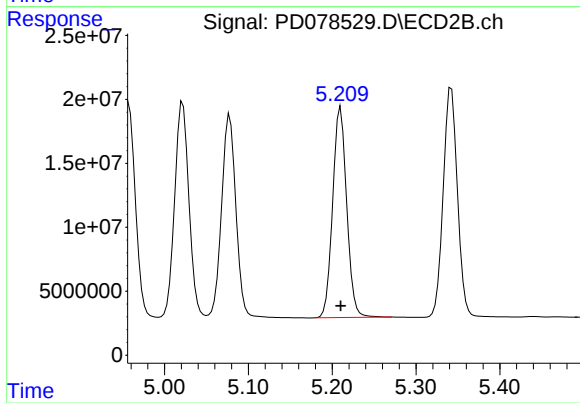
#11 alpha-Chlordane

R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 200806460  
Conc: 73.80 ng/ml



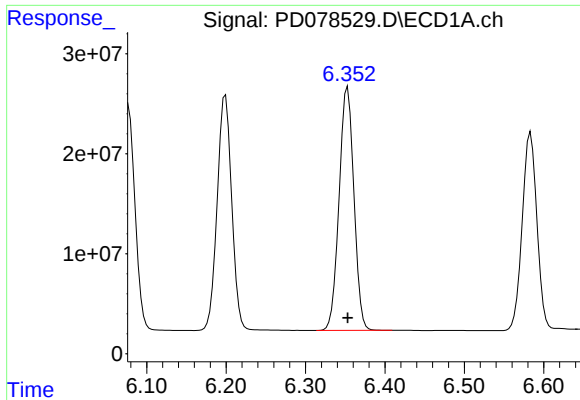
#12 4,4'-DDE

R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 299270943  
Conc: 73.58 ng/ml



#12 4,4'-DDE

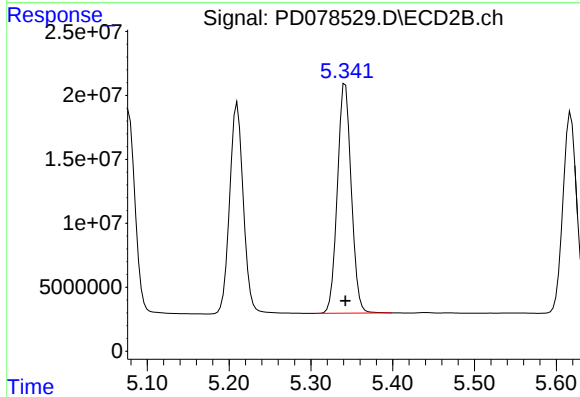
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 191127871  
Conc: 73.79 ng/ml



#13 Dieldrin

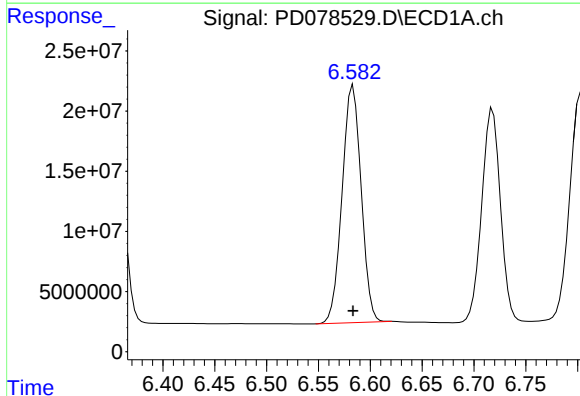
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 315761603  
Conc: 73.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



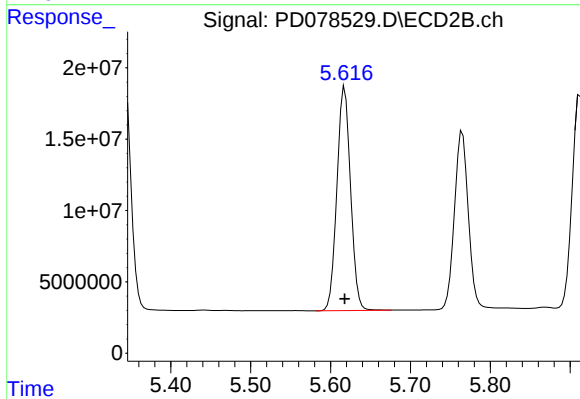
#13 Dieldrin

R.T.: 5.342 min  
Delta R.T.: 0.000 min  
Response: 211394486  
Conc: 73.85 ng/ml



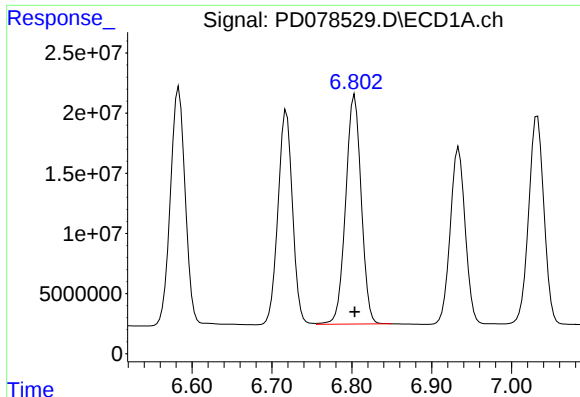
#14 Endrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 252772886  
Conc: 73.76 ng/ml



#14 Endrin

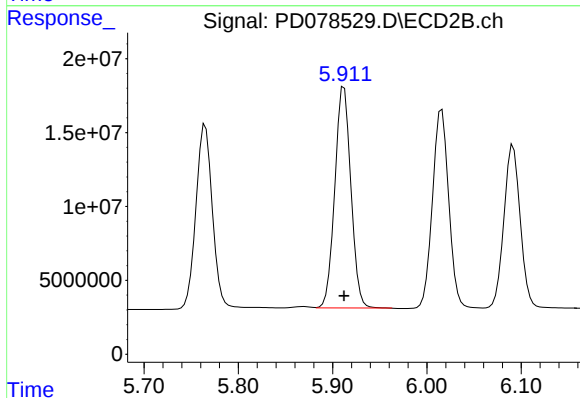
R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 186191693  
Conc: 73.72 ng/ml



#15 Endosulfan II

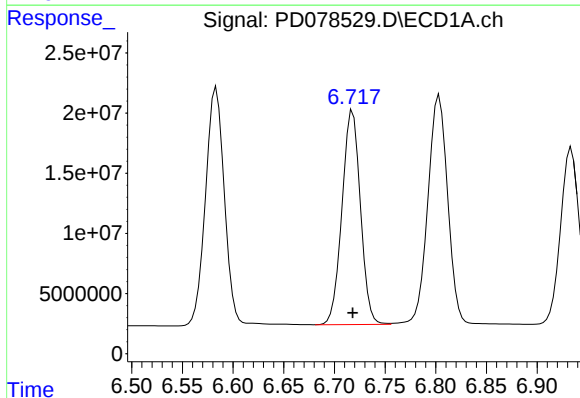
R.T.: 6.803 min  
Delta R.T.: 0.000 min  
Response: 257987409  
Conc: 73.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



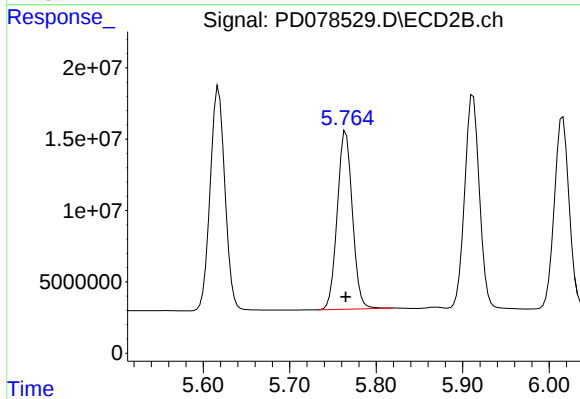
#15 Endosulfan II

R.T.: 5.912 min  
Delta R.T.: 0.000 min  
Response: 177426533  
Conc: 73.73 ng/ml



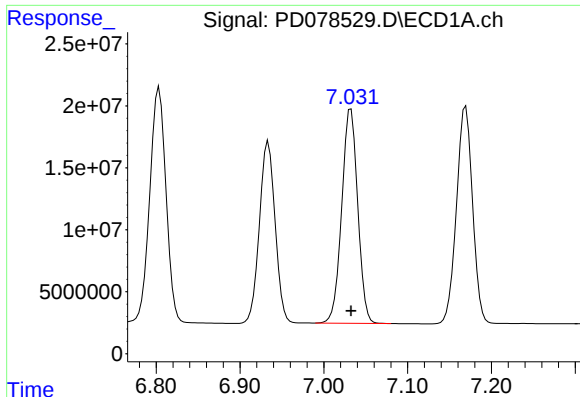
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 224782463  
Conc: 73.69 ng/ml



#16 4,4'-DDD

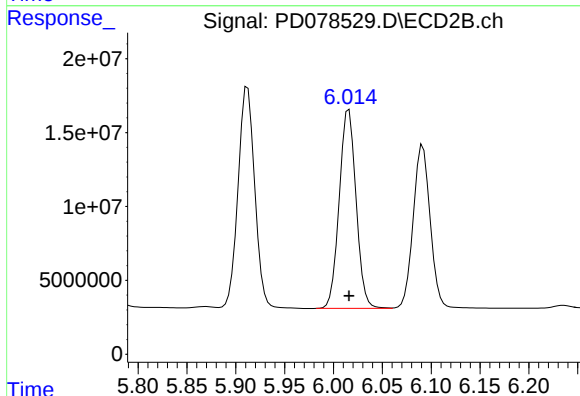
R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 150787722  
Conc: 73.73 ng/ml



#17 4,4'-DDT

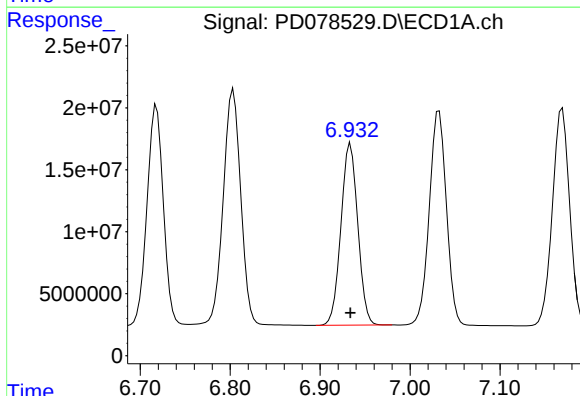
R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 229629553  
Conc: 73.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



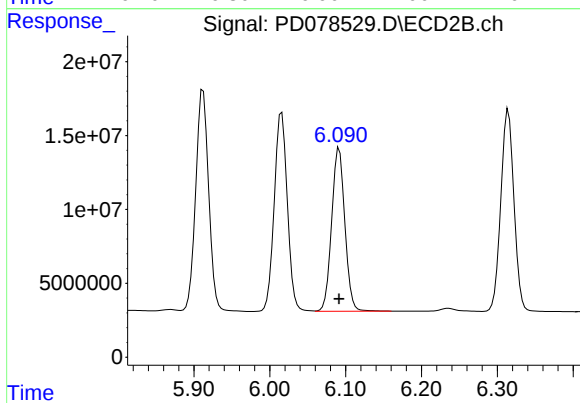
#17 4,4'-DDT

R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 161418411  
Conc: 74.12 ng/ml



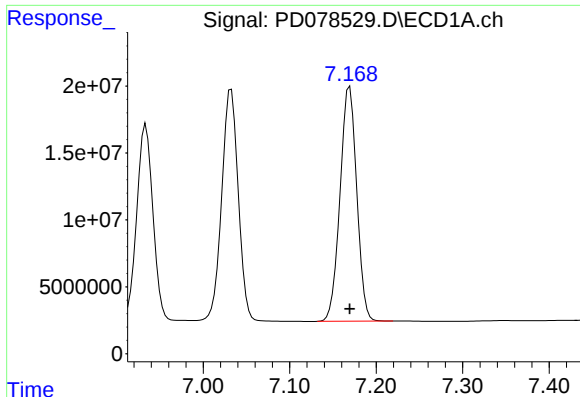
#18 Endrin aldehyde

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 190804696  
Conc: 72.93 ng/ml



#18 Endrin aldehyde

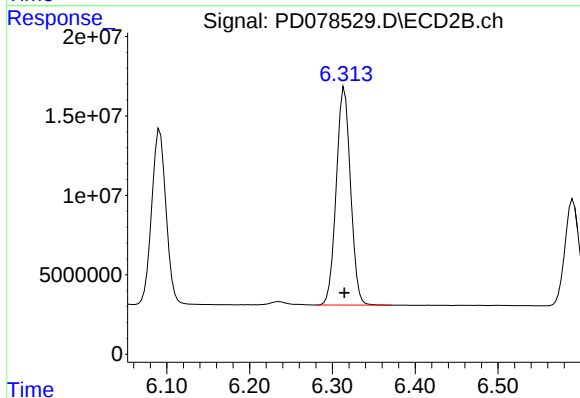
R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 133564431  
Conc: 72.97 ng/ml



#19 Endosulfan Sulfate

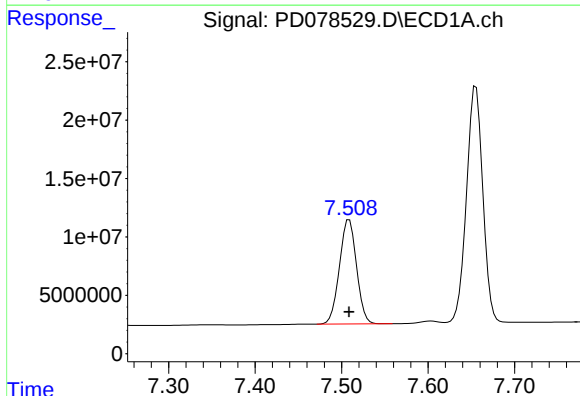
R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 233952931  
Conc: 73.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



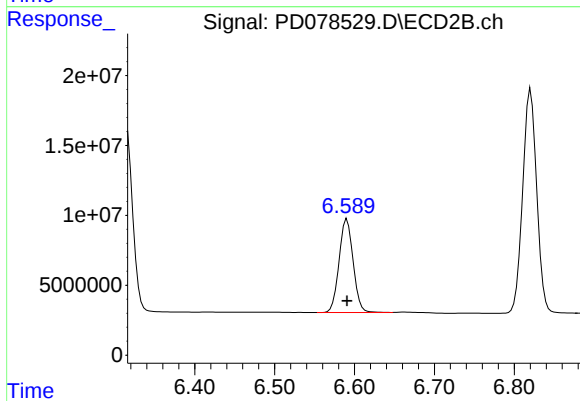
#19 Endosulfan Sulfate

R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 164479262  
Conc: 73.70 ng/ml



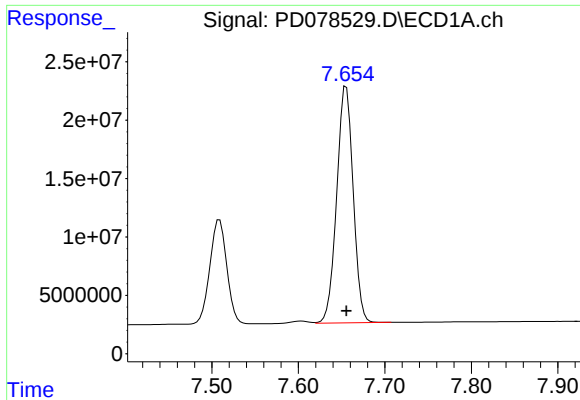
#20 Methoxychlor

R.T.: 7.509 min  
Delta R.T.: 0.000 min  
Response: 121905593  
Conc: 73.36 ng/ml



#20 Methoxychlor

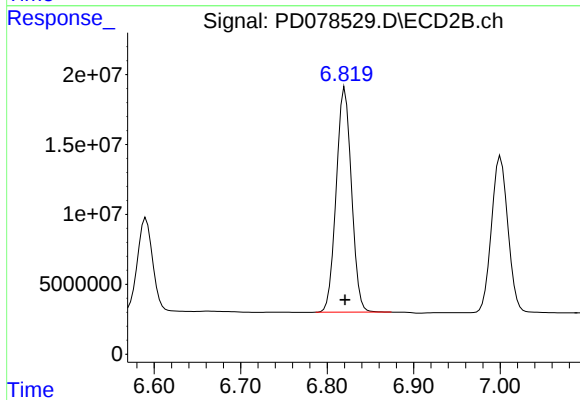
R.T.: 6.591 min  
Delta R.T.: 0.000 min  
Response: 81712525  
Conc: 73.99 ng/ml



#21 Endrin ketone

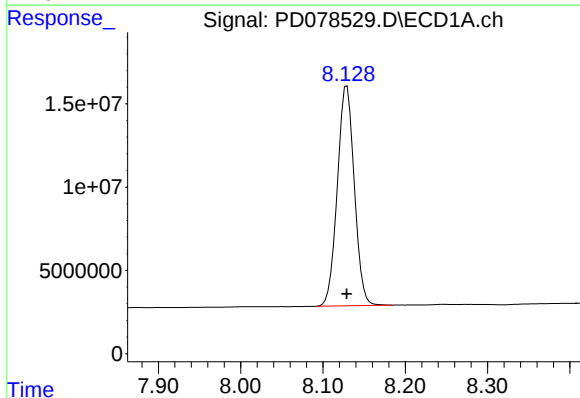
R.T.: 7.655 min  
Delta R.T.: 0.000 min  
Response: 266644956  
Conc: 73.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



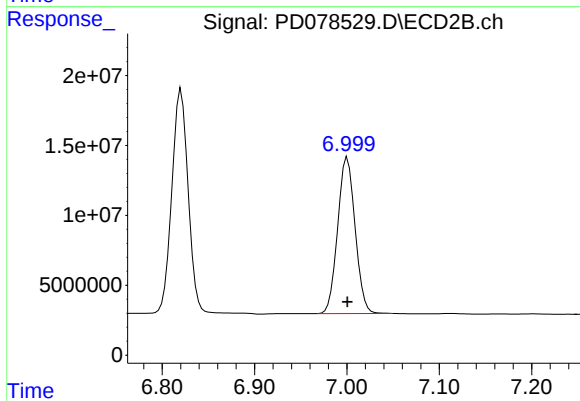
#21 Endrin ketone

R.T.: 6.821 min  
Delta R.T.: 0.000 min  
Response: 195950659  
Conc: 73.75 ng/ml



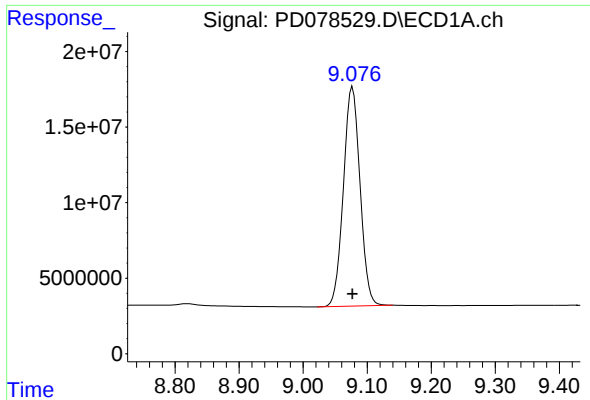
#22 Mirex

R.T.: 8.129 min  
Delta R.T.: 0.000 min  
Response: 189099666  
Conc: 73.19 ng/ml



#22 Mirex

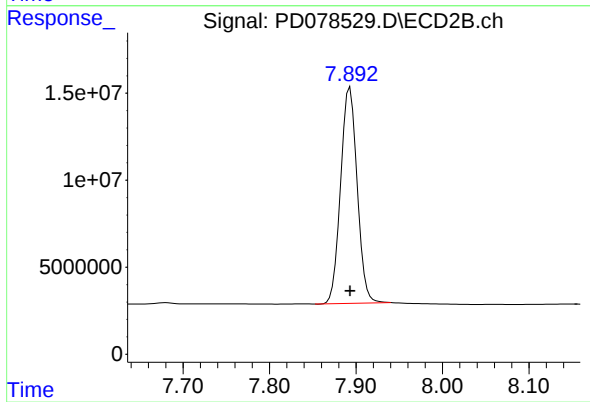
R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 146833093  
Conc: 73.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 261397500  
Conc: 73.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 7.893 min  
Delta R.T.: 0.000 min  
Response: 163995886  
Conc: 73.76 ng/ml