

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032919\  
 Data File : PD052288.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Mar 2019 11:17  
 Operator : AJ\SJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 11:32:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 29 11:30:49 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.222 | 4.043 | 33711483 | 723.5E6  | 24.619 | 26.260 |
| 28)                         | SA Decachlor... | 7.818 | 9.157 | 34317417 | 429.7E6  | 26.292 | 29.285 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.642 | 4.436 | 53203950 | 1110.9E6 | 23.244 | 25.959 |
| 3)                          | MA gamma-BHC... | 3.910 | 4.723 | 51389990 | 996.5E6  | 23.920 | 25.864 |
| 4)                          | MA Heptachlor   | 4.187 | 5.235 | 50958331 | 988.7E6  | 23.622 | 26.078 |
| 5)                          | MB Aldrin       | 4.419 | 5.542 | 48003493 | 921.4E6  | 23.662 | 26.044 |
| 6)                          | B beta-BHC      | 4.156 | 4.893 | 21700627 | 463.5E6  | 25.172 | 26.950 |
| 7)                          | B delta-BHC     | 4.344 | 5.112 | 48105458 | 818.5E6  | 23.364 | 25.233 |
| 8)                          | B Heptachlo...  | 4.846 | 5.930 | 45743456 | 805.8E6  | 24.107 | 26.232 |
| 9)                          | A Endosulfan I  | 5.167 | 6.289 | 43241700 | 727.0E6  | 24.341 | 25.961 |
| 10)                         | B gamma-Chl...  | 5.063 | 6.166 | 46849553 | 800.4E6  | 24.113 | 25.740 |
| 11)                         | B alpha-Chl...  | 5.119 | 6.239 | 46553810 | 780.3E6  | 24.240 | 25.858 |
| 12)                         | B 4,4'-DDE      | 5.289 | 6.394 | 45758277 | 763.4E6  | 24.905 | 26.090 |
| 13)                         | MA Dieldrin     | 5.402 | 6.548 | 46304402 | 747.3E6  | 23.913 | 25.799 |
| 14)                         | MA Endrin       | 5.649 | 6.767 | 44314498 | 621.5E6  | 24.039 | 25.392 |
| 15)                         | B Endosulfa...  | 5.919 | 6.976 | 41684999 | 615.4E6  | 24.349 | 25.819 |
| 16)                         | A 4,4'-DDD      | 5.789 | 6.887 | 36667300 | 587.3E6  | 24.146 | 25.497 |
| 17)                         | MA 4,4'-DDT     | 6.021 | 7.187 | 34376404 | 451.8E6  | 22.818 | 23.108 |
| 18)                         | B Endrin al...  | 6.086 | 7.100 | 34949680 | 512.0E6  | 24.819 | 25.903 |
| 19)                         | B Endosulfa...  | 6.294 | 7.325 | 37349421 | 552.0E6  | 24.652 | 25.852 |
| 20)                         | A Methoxychlor  | 6.566 | 7.647 | 20971458 | 248.7E6  | 24.270 | 24.642 |
| 21)                         | B Endrin ke...  | 6.768 | 7.799 | 44676937 | 506.0E6  | 24.470 | 25.019 |
| 22)                         | Mirex           | 6.937 | 8.256 | 30392101 | 310.2E6  | 24.506 | 24.293 |
| -----                       |                 |       |       |          |          |        |        |

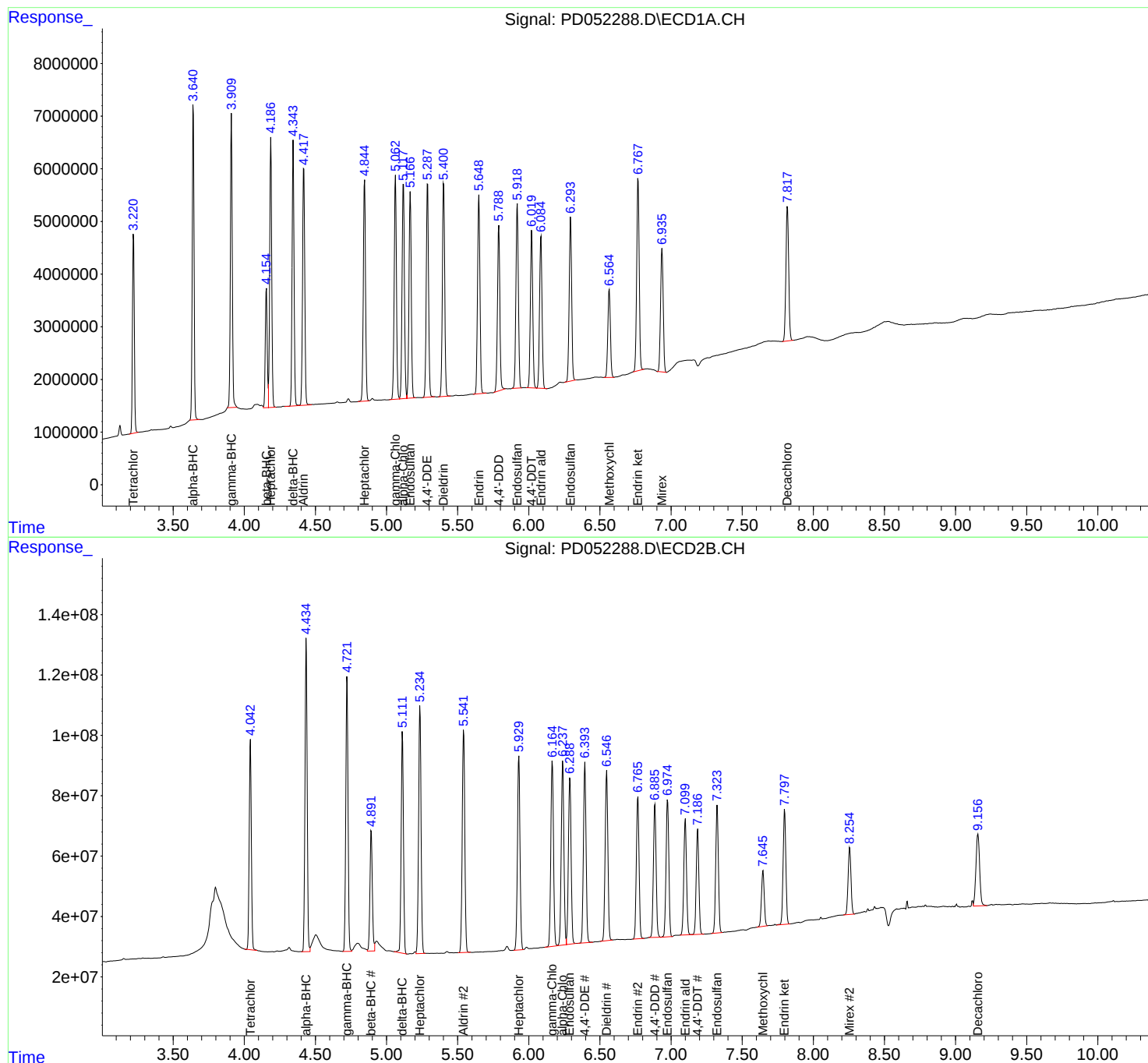
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

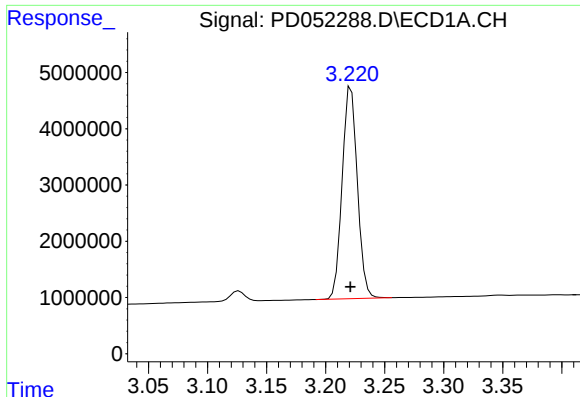
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032919\  
Data File : PD052288.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Mar 2019 11:17  
Operator : AJ\SJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 11:32:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032919.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 29 11:30:49 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

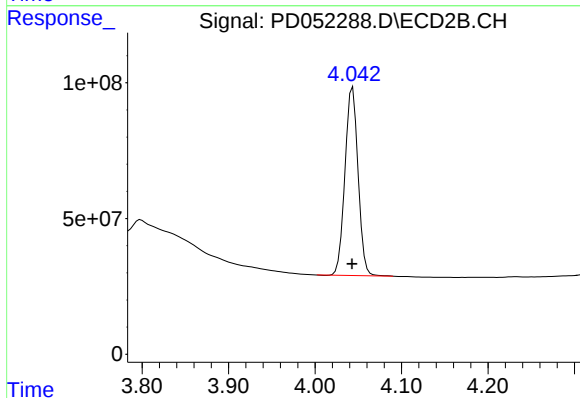




#1 Tetrachloro-m-xylene

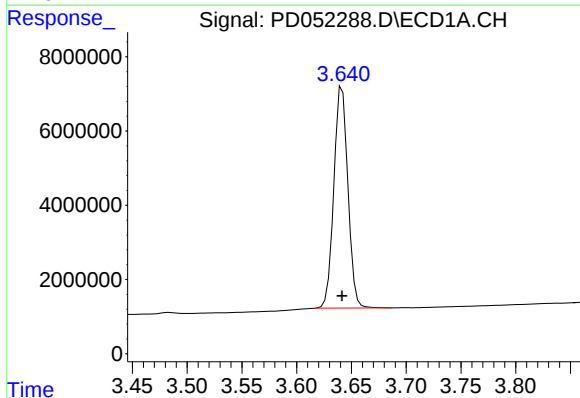
R.T.: 3.222 min  
Delta R.T.: 0.000 min  
Response: 33711483  
Conc: 24.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



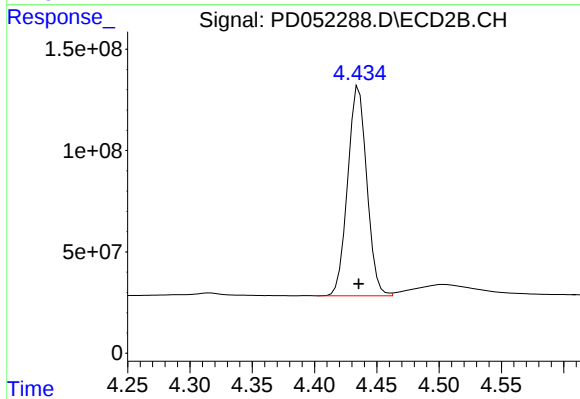
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 723521450  
Conc: 26.26 ng/ml



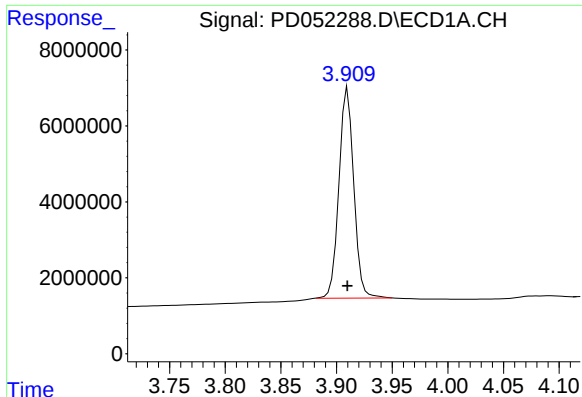
#2 alpha-BHC

R.T.: 3.642 min  
Delta R.T.: 0.000 min  
Response: 53203950  
Conc: 23.24 ng/ml



#2 alpha-BHC

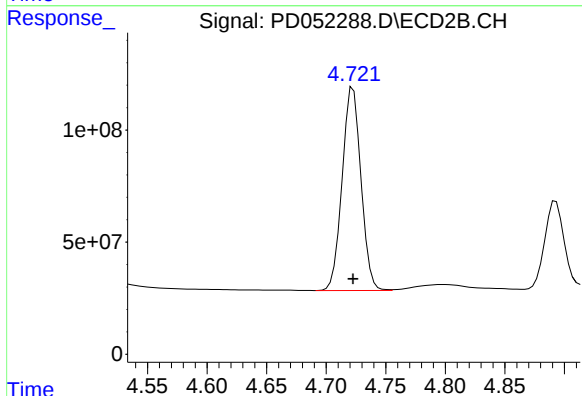
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 1110912607  
Conc: 25.96 ng/ml



#3 gamma-BHC (Lindane)

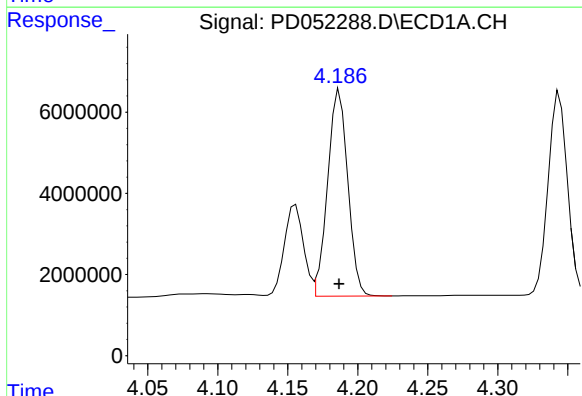
R.T.: 3.910 min  
Delta R.T.: 0.000 min  
Response: 51389990  
Conc: 23.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



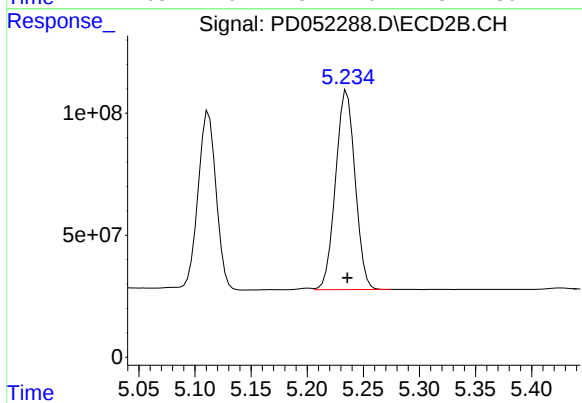
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 996478416  
Conc: 25.86 ng/ml



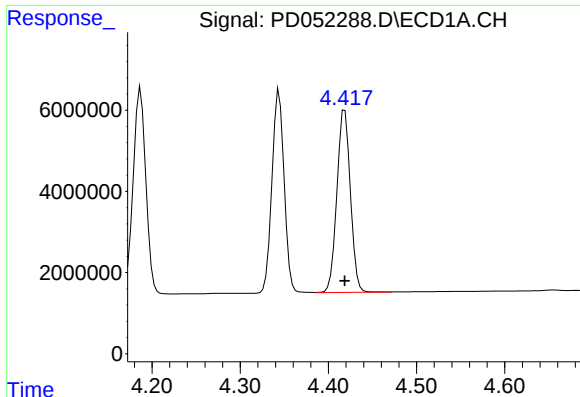
#4 Heptachlor

R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 50958331  
Conc: 23.62 ng/ml



#4 Heptachlor

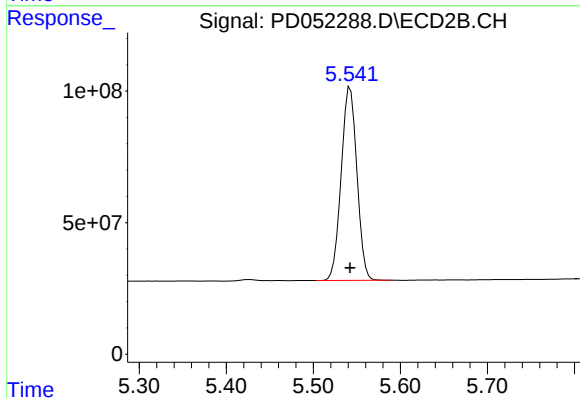
R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 988738945  
Conc: 26.08 ng/ml



#5 Aldrin

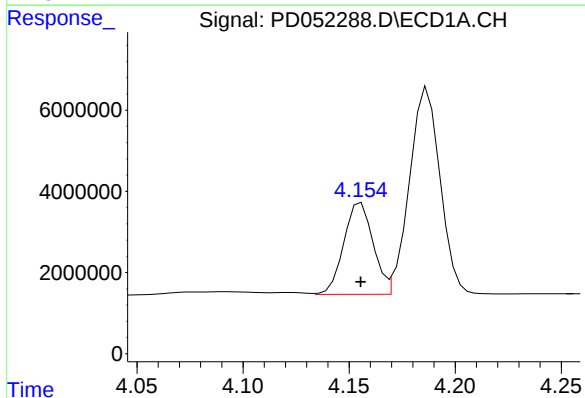
R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 48003493  
Conc: 23.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



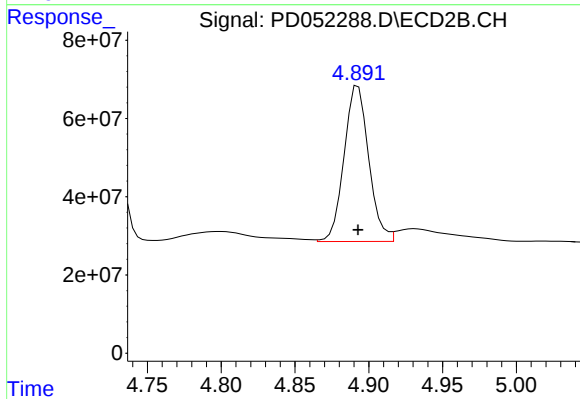
#5 Aldrin

R.T.: 5.542 min  
Delta R.T.: 0.000 min  
Response: 921388564  
Conc: 26.04 ng/ml



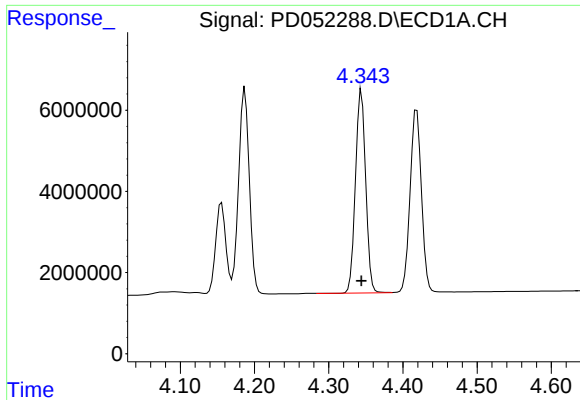
#6 beta-BHC

R.T.: 4.156 min  
Delta R.T.: 0.000 min  
Response: 21700627  
Conc: 25.17 ng/ml



#6 beta-BHC

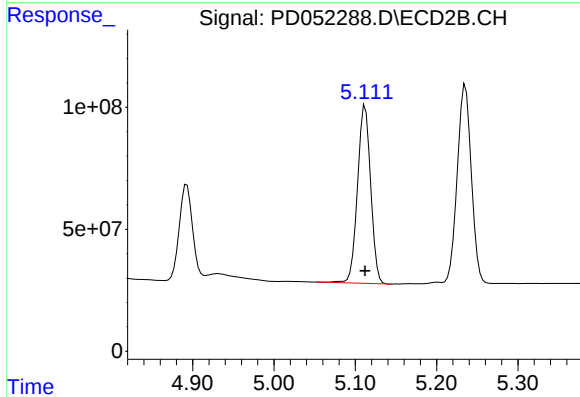
R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 463484616  
Conc: 26.95 ng/ml



#7 delta-BHC

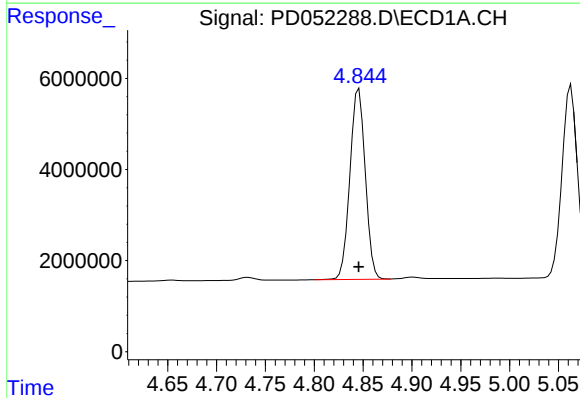
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 48105458  
Conc: 23.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



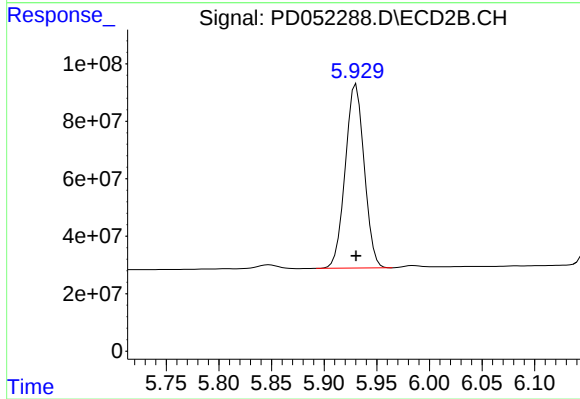
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 818532024  
Conc: 25.23 ng/ml



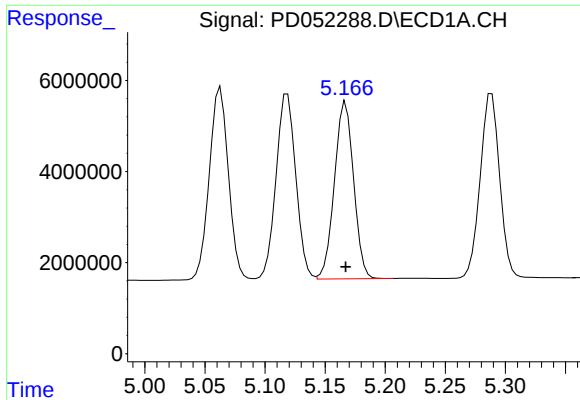
#8 Heptachlor epoxide

R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 45743456  
Conc: 24.11 ng/ml



#8 Heptachlor epoxide

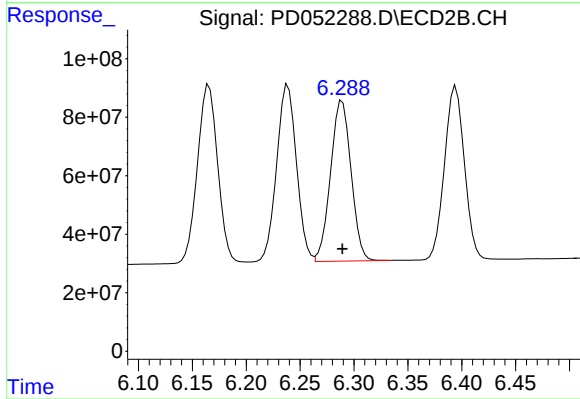
R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 805830111  
Conc: 26.23 ng/ml



#9 Endosulfan I

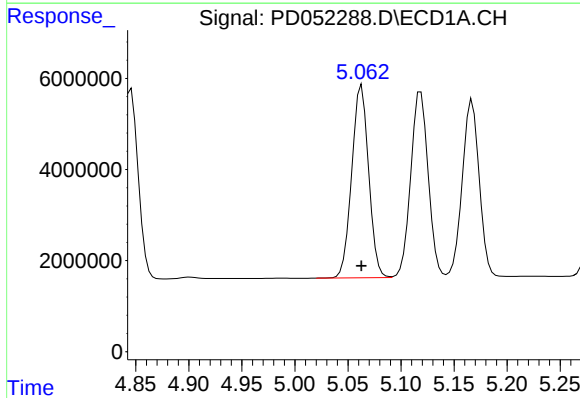
R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 43241700  
Conc: 24.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



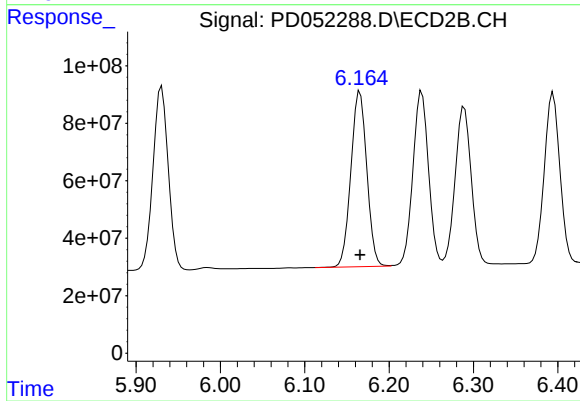
#9 Endosulfan I

R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 727044993  
Conc: 25.96 ng/ml



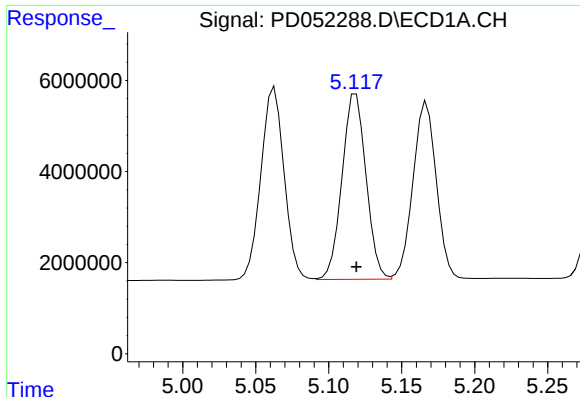
#10 gamma-Chlordane

R.T.: 5.063 min  
Delta R.T.: 0.000 min  
Response: 46849553  
Conc: 24.11 ng/ml



#10 gamma-Chlordane

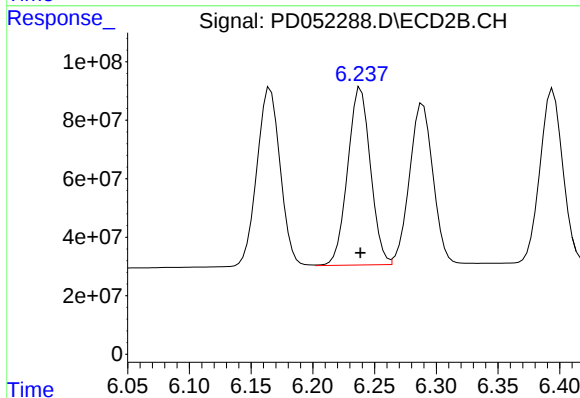
R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 800378850  
Conc: 25.74 ng/ml



#11 alpha-Chlordane

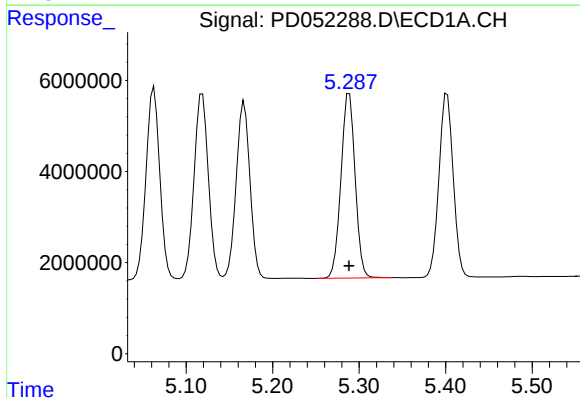
R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 46553810  
Conc: 24.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



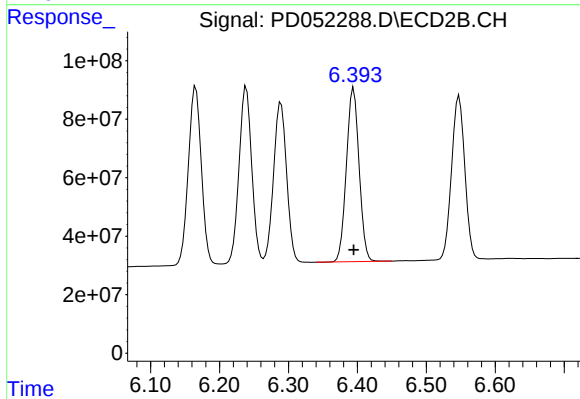
#11 alpha-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 780267551  
Conc: 25.86 ng/ml



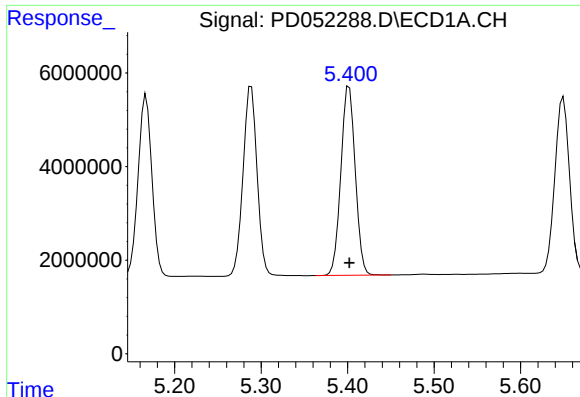
#12 4,4'-DDE

R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 45758277  
Conc: 24.90 ng/ml



#12 4,4'-DDE

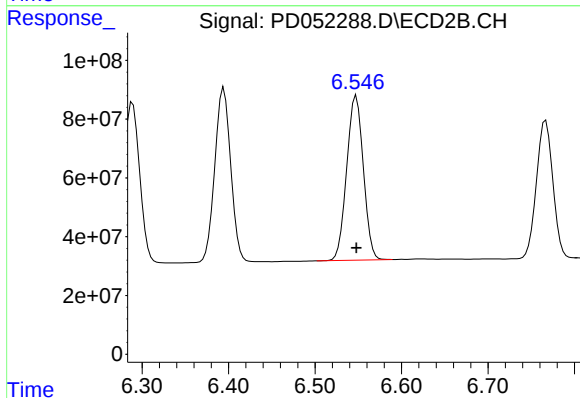
R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 763414990  
Conc: 26.09 ng/ml



#13 Dieldrin

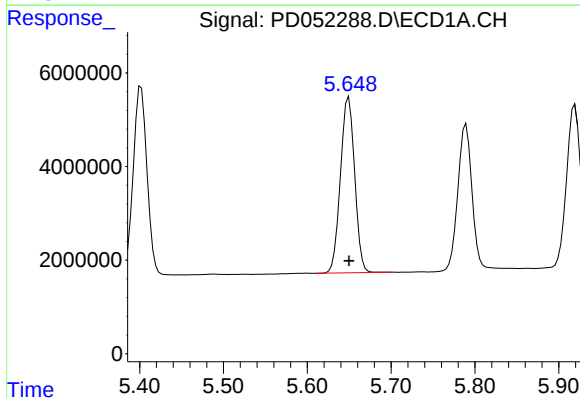
R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 46304402  
Conc: 23.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



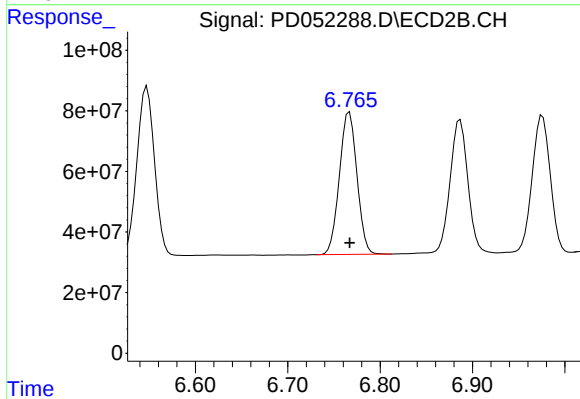
#13 Dieldrin

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 747265420  
Conc: 25.80 ng/ml



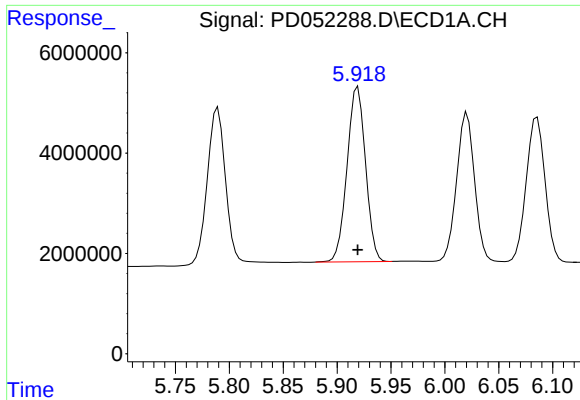
#14 Endrin

R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 44314498  
Conc: 24.04 ng/ml



#14 Endrin

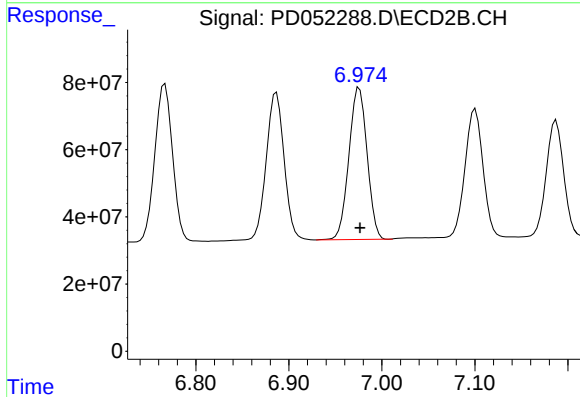
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 621500207  
Conc: 25.39 ng/ml



#15 Endosulfan II

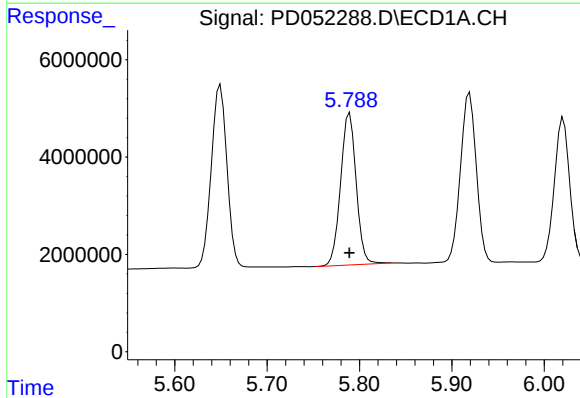
R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 41684999  
Conc: 24.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



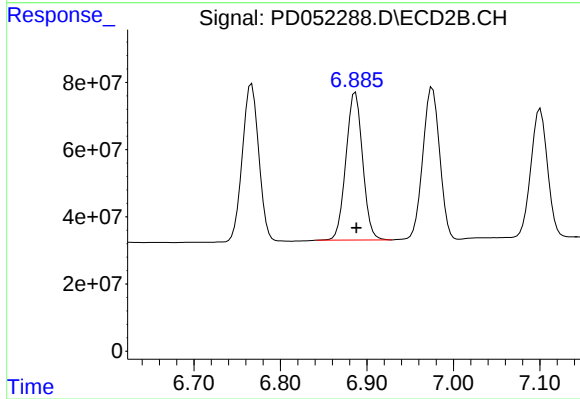
#15 Endosulfan II

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 615446937  
Conc: 25.82 ng/ml



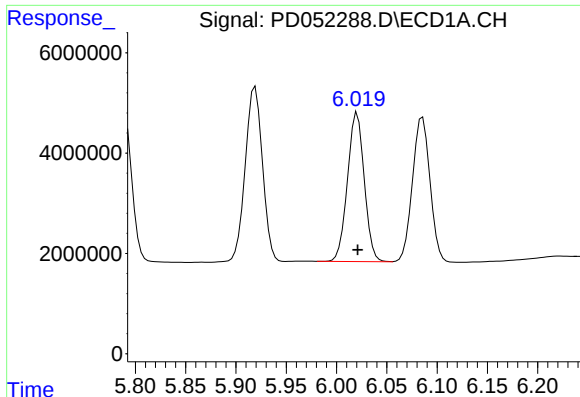
#16 4,4'-DDD

R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 36667300  
Conc: 24.15 ng/ml



#16 4,4'-DDD

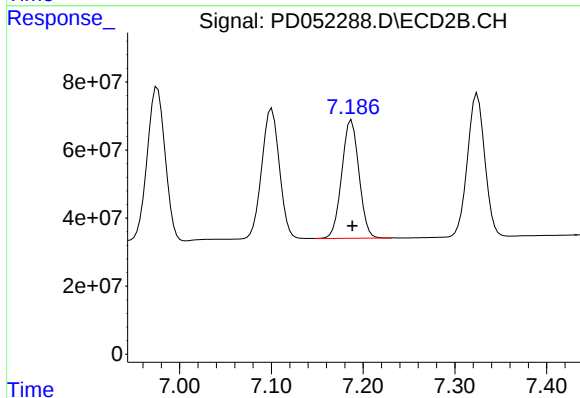
R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 587340702  
Conc: 25.50 ng/ml



#17 4,4'-DDT

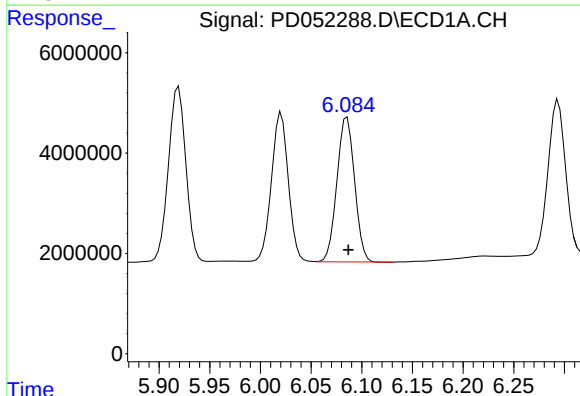
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 34376404  
Conc: 22.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



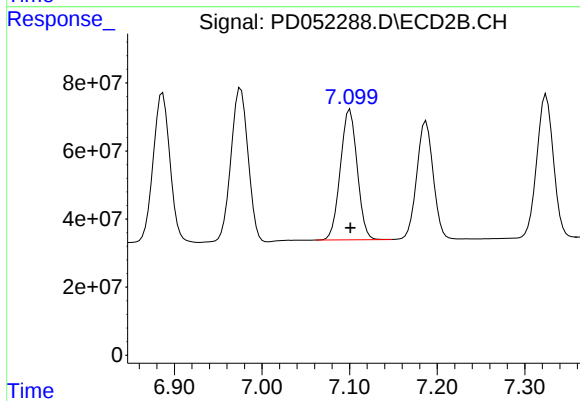
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 451843711  
Conc: 23.11 ng/ml



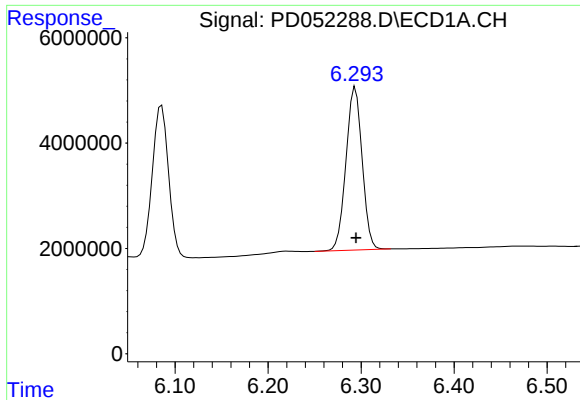
#18 Endrin aldehyde

R.T.: 6.086 min  
Delta R.T.: -0.001 min  
Response: 34949680  
Conc: 24.82 ng/ml



#18 Endrin aldehyde

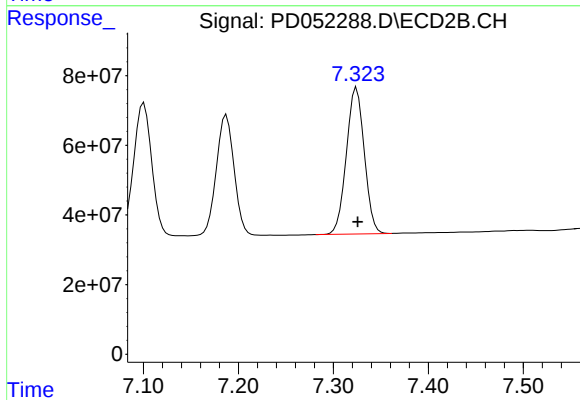
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 511957192  
Conc: 25.90 ng/ml



#19 Endosulfan Sulfate

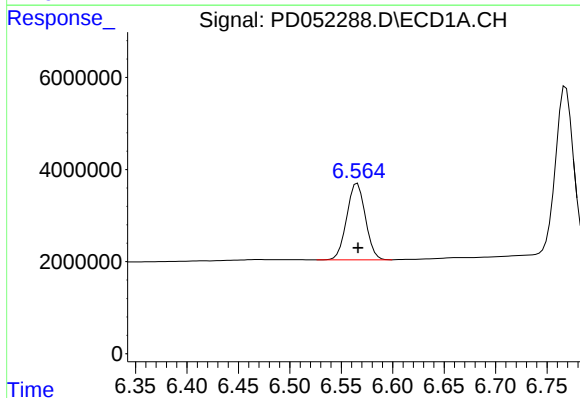
R.T.: 6.294 min  
Delta R.T.: 0.000 min  
Response: 37349421  
Conc: 24.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



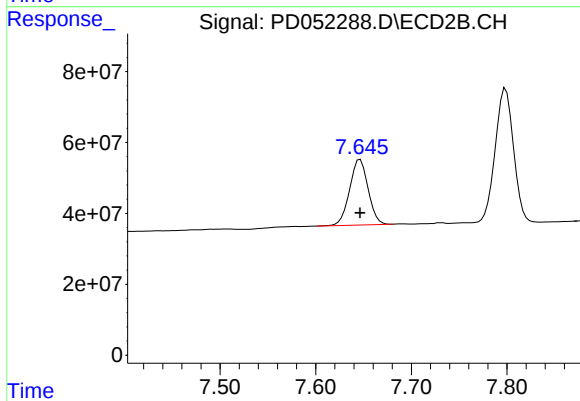
#19 Endosulfan Sulfate

R.T.: 7.325 min  
Delta R.T.: -0.001 min  
Response: 551952369  
Conc: 25.85 ng/ml



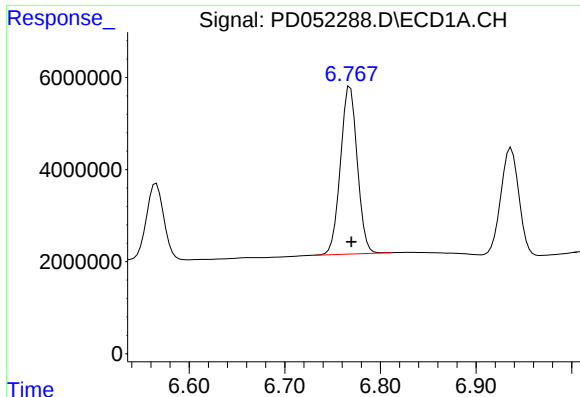
#20 Methoxychlor

R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 20971458  
Conc: 24.27 ng/ml



#20 Methoxychlor

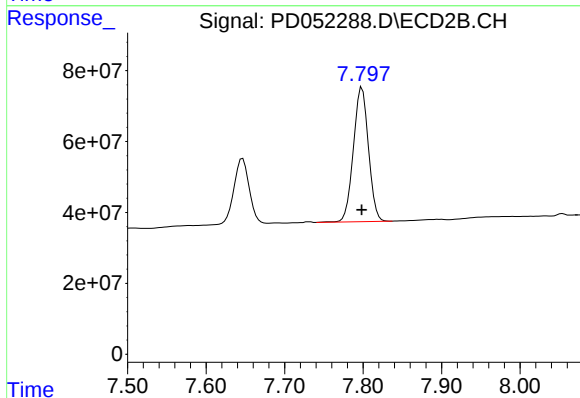
R.T.: 7.647 min  
Delta R.T.: 0.000 min  
Response: 248691860  
Conc: 24.64 ng/ml



#21 Endrin ketone

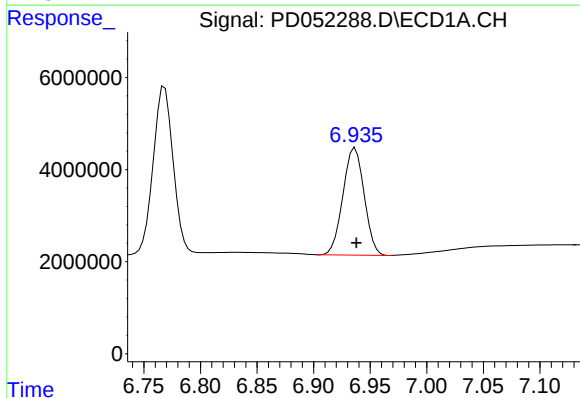
R.T.: 6.768 min  
Delta R.T.: -0.001 min  
Response: 44676937  
Conc: 24.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



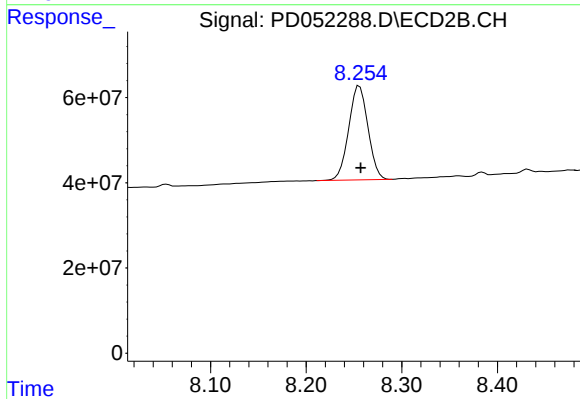
#21 Endrin ketone

R.T.: 7.799 min  
Delta R.T.: 0.000 min  
Response: 505951410  
Conc: 25.02 ng/ml



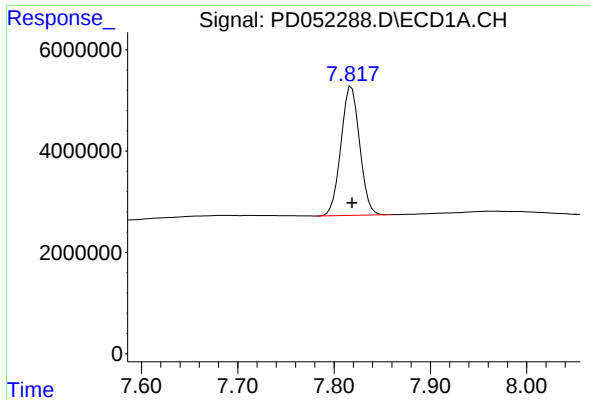
#22 Mirex

R.T.: 6.937 min  
Delta R.T.: 0.000 min  
Response: 30392101  
Conc: 24.51 ng/ml



#22 Mirex

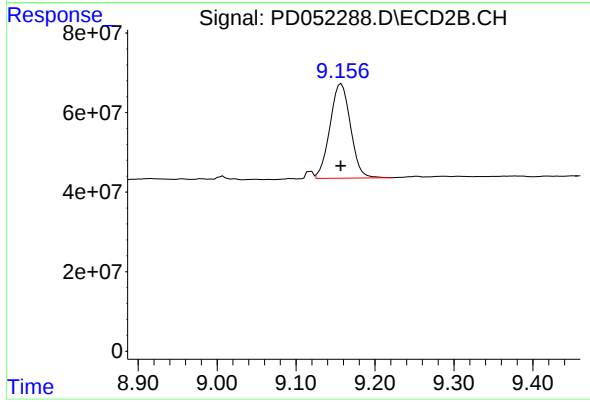
R.T.: 8.256 min  
Delta R.T.: -0.001 min  
Response: 310242622  
Conc: 24.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min  
Delta R.T.: 0.000 min  
Response: 34317417  
Conc: 26.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 429665954  
Conc: 29.29 ng/ml