

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061523\  
 Data File : PD075797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2023 16:22  
 Operator : AR\AJ  
 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: Jun 16 00:55:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 00:55:25 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.546 | 2.767 | 51850964 | 26714616 | 24.883 | 25.249 |
| 28)                         | SA Decachlor... | 9.088 | 7.914 | 63076264 | 23988259 | 26.284 | 26.003 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.002 | 3.270 | 87550068 | 37798904 | 23.577 | 23.746 |
| 3)                          | MA gamma-BHC... | 4.335 | 3.600 | 79987873 | 35247064 | 23.731 | 24.077 |
| 4)                          | MA Heptachlor   | 4.927 | 3.940 | 85309110 | 36139352 | 24.069 | 24.333 |
| 5)                          | MB Aldrin       | 5.270 | 4.220 | 83489321 | 35462021 | 24.109 | 24.285 |
| 6)                          | B beta-BHC      | 4.532 | 3.896 | 35110265 | 15620435 | 25.637 | 25.827 |
| 7)                          | B delta-BHC     | 4.780 | 4.127 | 77919577 | 34224250 | 23.683 | 23.954 |
| 8)                          | B Heptachlo...  | 5.697 | 4.723 | 76747481 | 32911018 | 24.748 | 24.742 |
| 9)                          | A Endosulfan I  | 6.084 | 5.093 | 72019218 | 30730304 | 24.726 | 24.669 |
| 10)                         | B gamma-Chl...  | 5.954 | 4.973 | 77757613 | 32685029 | 24.532 | 24.485 |
| 11)                         | B alpha-Chl...  | 6.034 | 5.037 | 77508527 | 32930872 | 24.711 | 24.732 |
| 12)                         | B 4,4'-DDE      | 6.206 | 5.226 | 68298945 | 26529508 | 23.956 | 24.055 |
| 13)                         | MA Dieldrin     | 6.360 | 5.358 | 74502066 | 32113138 | 24.145 | 24.288 |
| 14)                         | MA Endrin       | 6.590 | 5.634 | 64109764 | 29055779 | 24.218 | 24.478 |
| 15)                         | B Endosulfa...  | 6.810 | 5.927 | 61945171 | 26091583 | 24.955 | 24.811 |
| 16)                         | A 4,4'-DDD      | 6.724 | 5.781 | 54750492 | 21492428 | 24.203 | 24.427 |
| 17)                         | MA 4,4'-DDT     | 7.039 | 6.033 | 53746443 | 19248142 | 23.211 | 22.626 |
| 18)                         | B Endrin al...  | 6.940 | 6.108 | 48917323 | 21010716 | 25.317 | 25.244 |
| 19)                         | B Endosulfa...  | 7.175 | 6.330 | 60664485 | 26043160 | 24.918 | 24.989 |
| 20)                         | A Methoxychlor  | 7.515 | 6.609 | 31967776 | 11535656 | 25.420 | 24.944 |
| 21)                         | B Endrin ke...  | 7.662 | 6.837 | 67362071 | 29246623 | 24.888 | 24.592 |
| 22)                         | Mirex           | 8.137 | 7.019 | 52787432 | 25889833 | 25.890 | 25.896 |
| -----                       |                 |       |       |          |          |        |        |

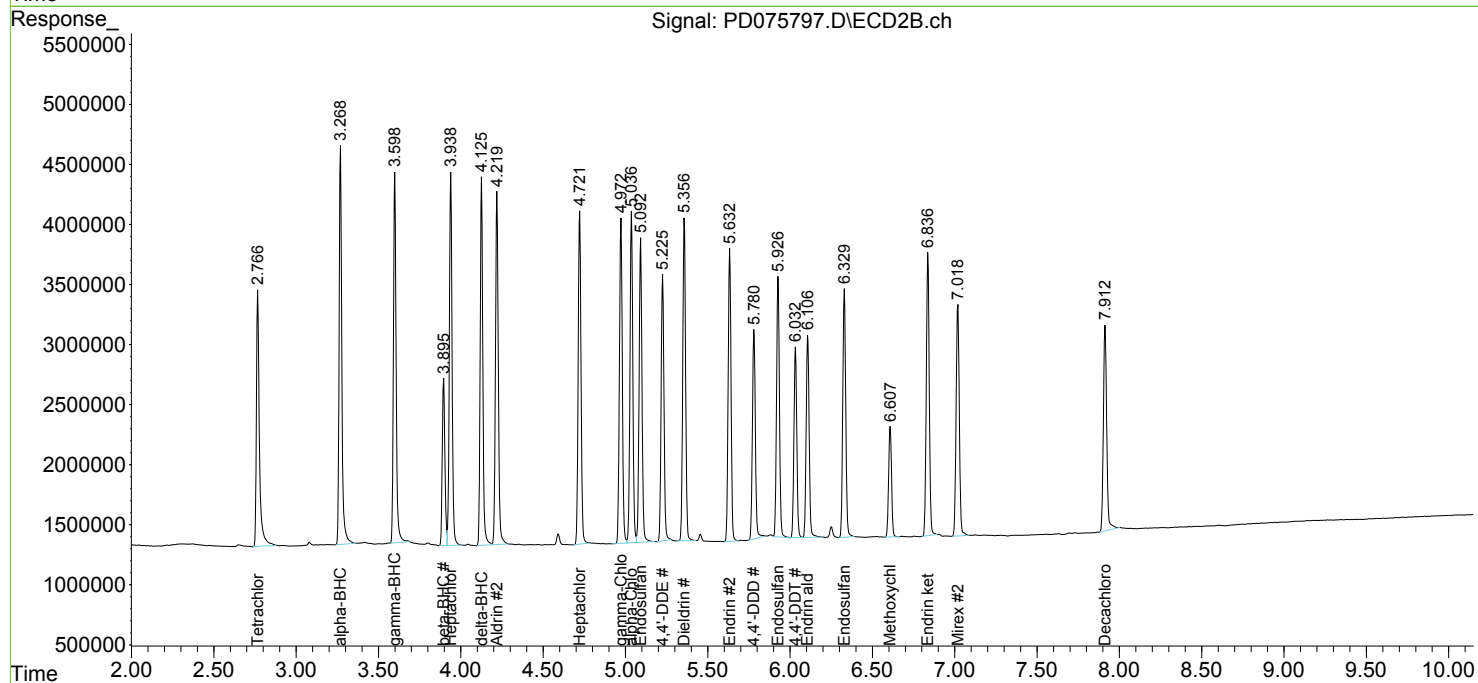
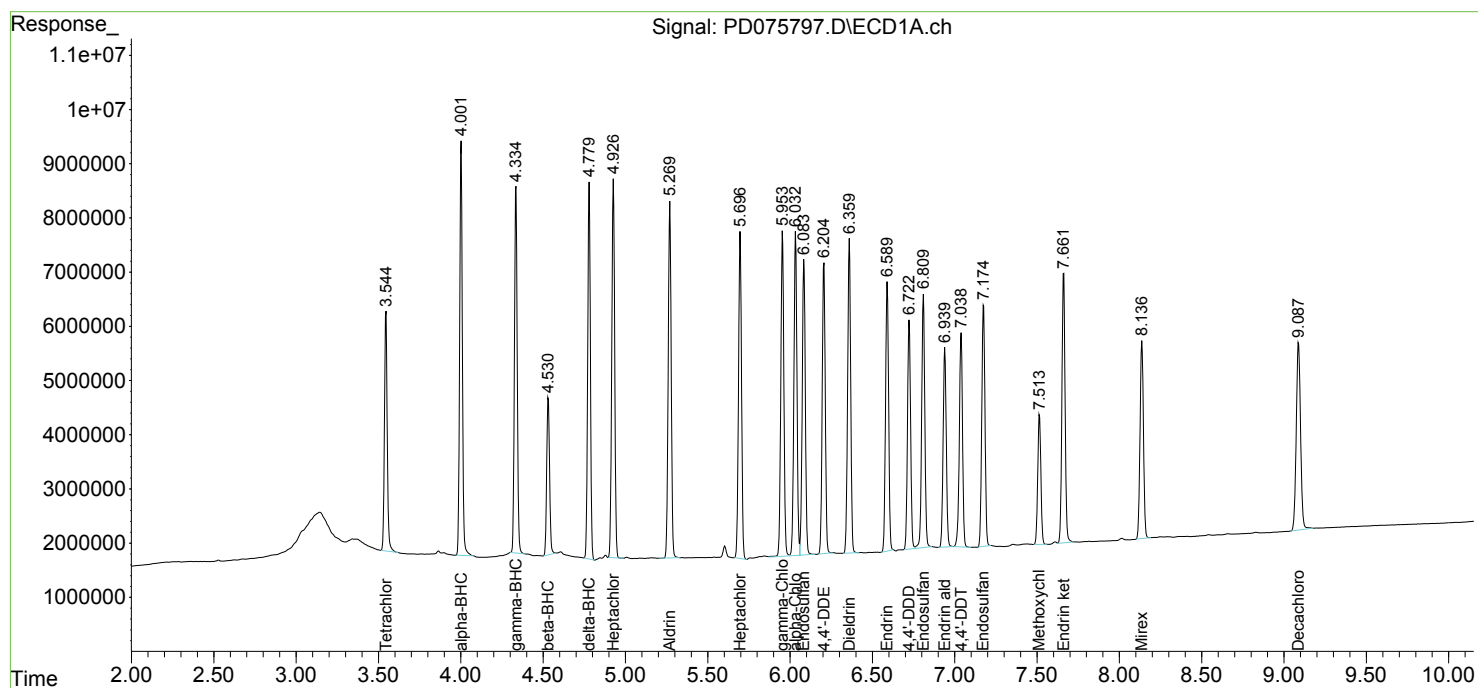
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

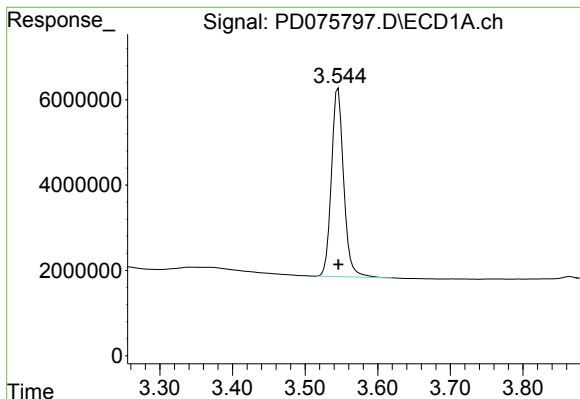
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061523\  
Data File : PD075797.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2023 16:22  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 00:55:32 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 00:55:25 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

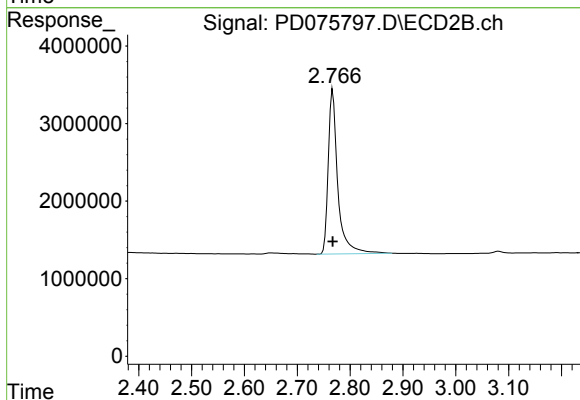




#1 Tetrachloro-m-xylene

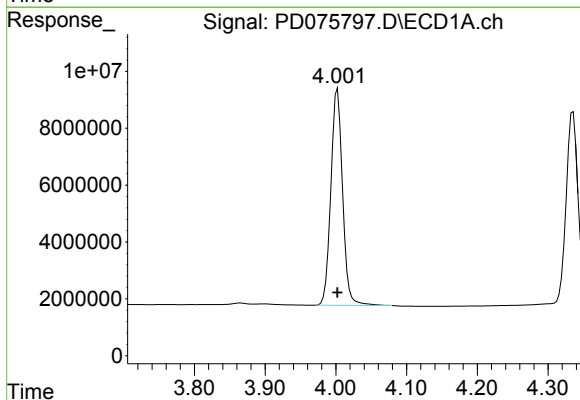
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 51850964  
Conc: 24.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



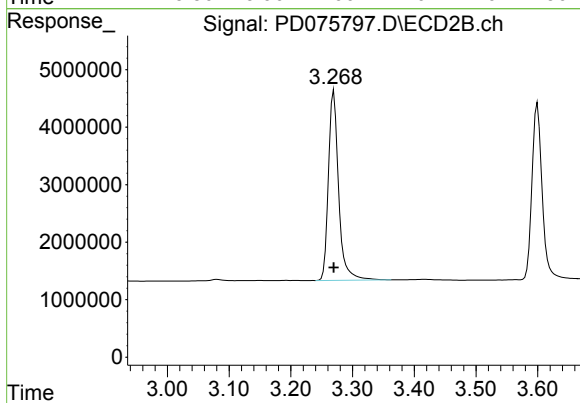
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 26714616  
Conc: 25.25 ng/ml



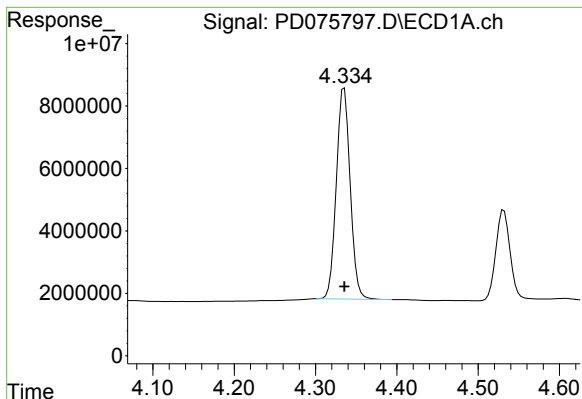
#2 alpha-BHC

R.T.: 4.002 min  
Delta R.T.: 0.000 min  
Response: 87550068  
Conc: 23.58 ng/ml



#2 alpha-BHC

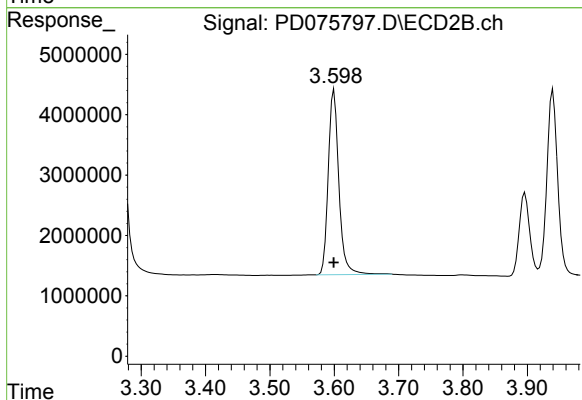
R.T.: 3.270 min  
Delta R.T.: 0.000 min  
Response: 37798904  
Conc: 23.75 ng/ml



#3 gamma-BHC (Lindane)

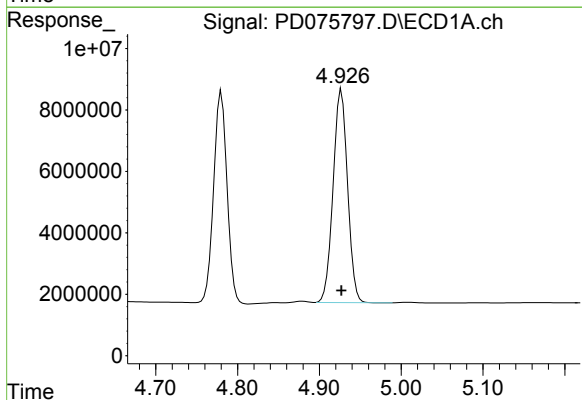
R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 79987873  
Conc: 23.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



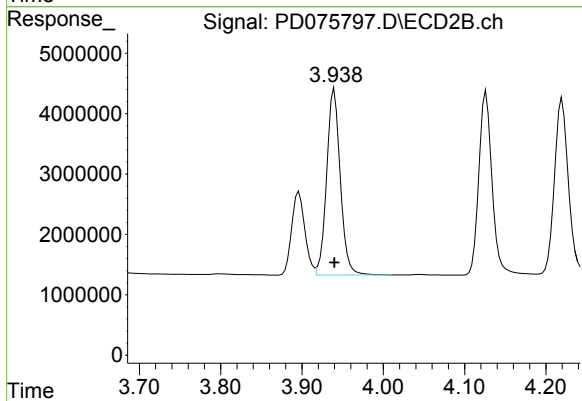
#3 gamma-BHC (Lindane)

R.T.: 3.600 min  
Delta R.T.: 0.000 min  
Response: 35247064  
Conc: 24.08 ng/ml



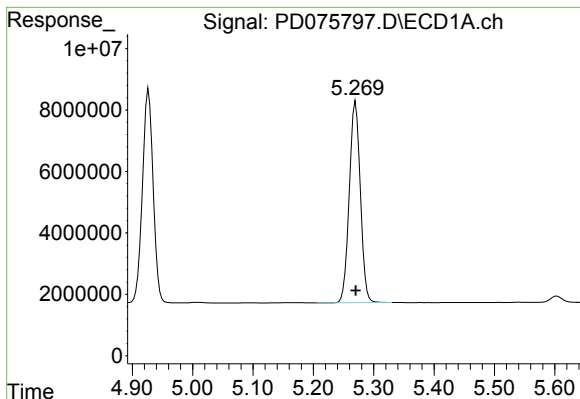
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 85309110  
Conc: 24.07 ng/ml



#4 Heptachlor

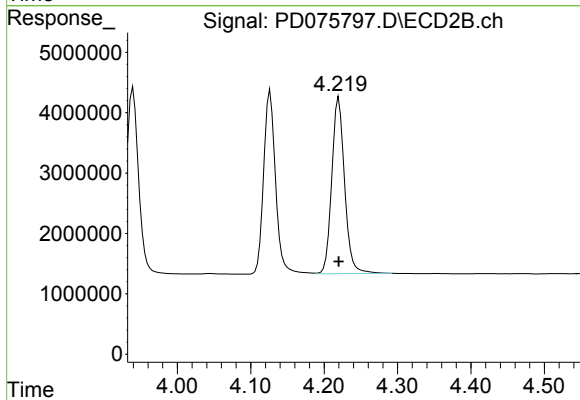
R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 36139352  
Conc: 24.33 ng/ml



#5 Aldrin

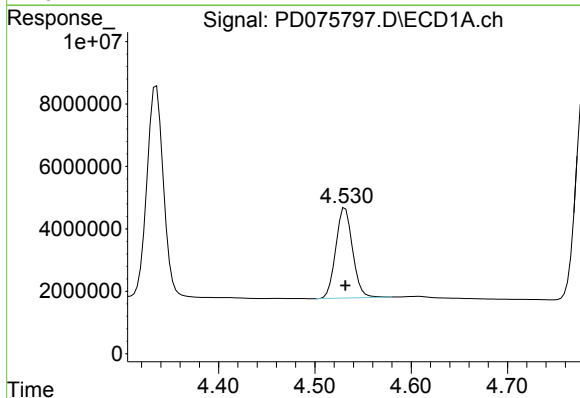
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 83489321  
Conc: 24.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



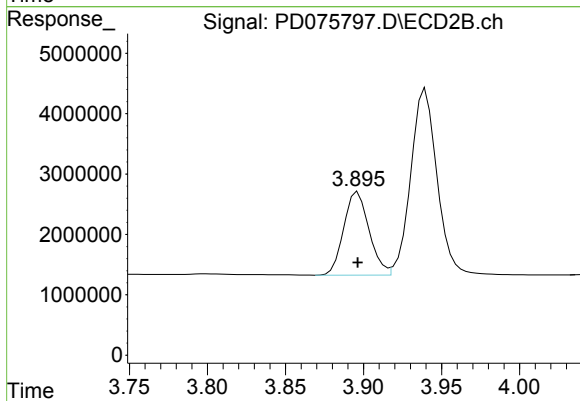
#5 Aldrin

R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 35462021  
Conc: 24.28 ng/ml



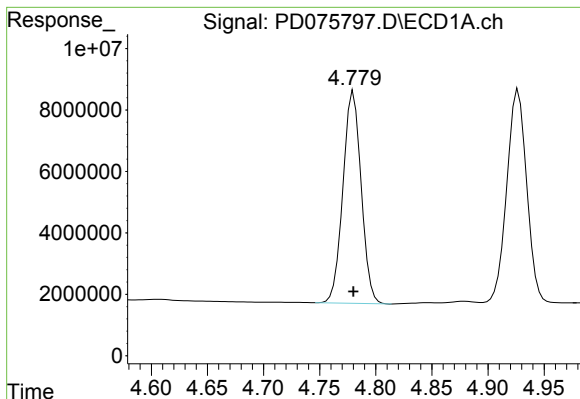
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 35110265  
Conc: 25.64 ng/ml



#6 beta-BHC

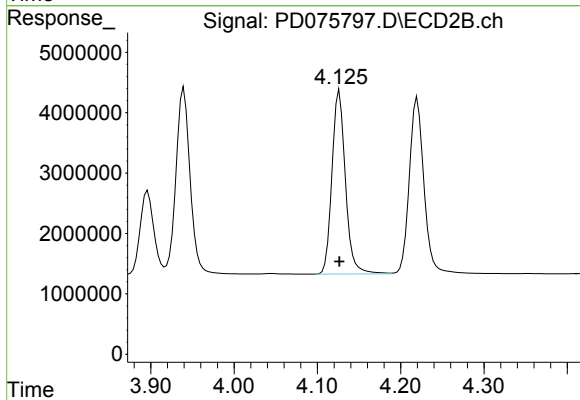
R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 15620435  
Conc: 25.83 ng/ml



#7 delta-BHC

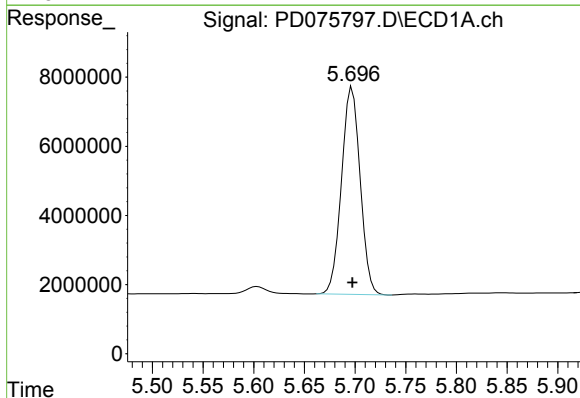
R.T.: 4.780 min  
Delta R.T.: 0.000 min  
Response: 77919577  
Conc: 23.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



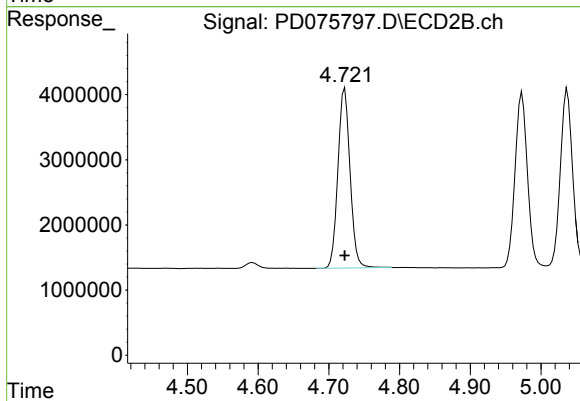
#7 delta-BHC

R.T.: 4.127 min  
Delta R.T.: 0.000 min  
Response: 34224250  
Conc: 23.95 ng/ml



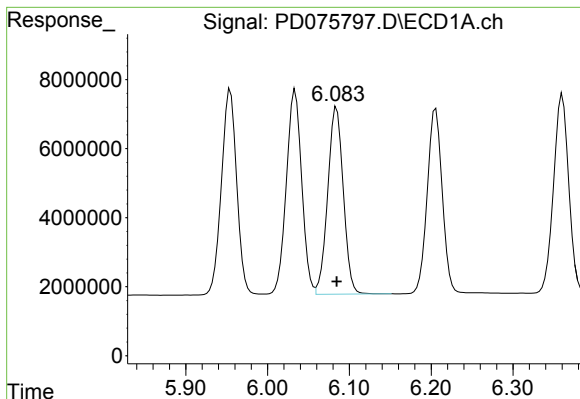
#8 Heptachlor epoxide

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 76747481  
Conc: 24.75 ng/ml



#8 Heptachlor epoxide

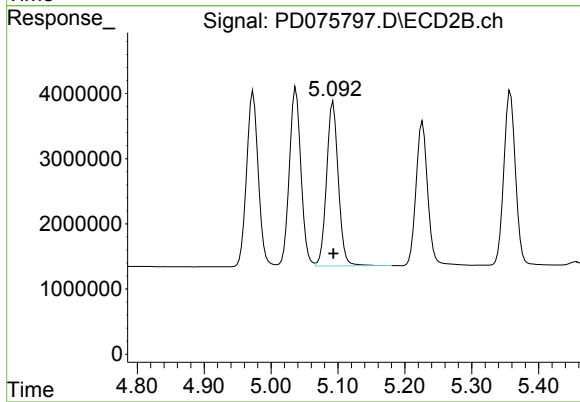
R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 32911018  
Conc: 24.74 ng/ml



#9 Endosulfan I

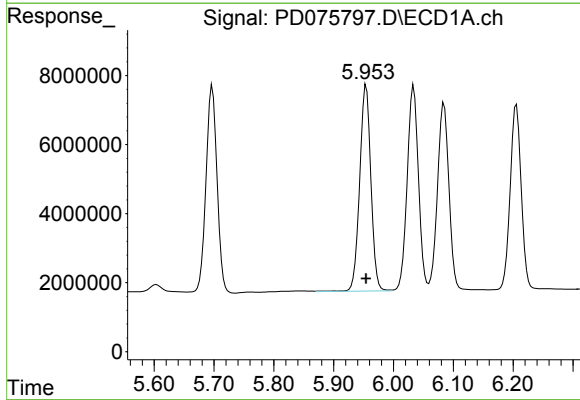
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 72019218  
Conc: 24.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



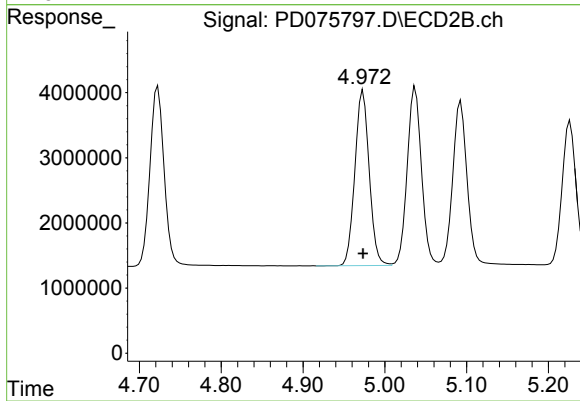
#9 Endosulfan I

R.T.: 5.093 min  
Delta R.T.: 0.000 min  
Response: 30730304  
Conc: 24.67 ng/ml



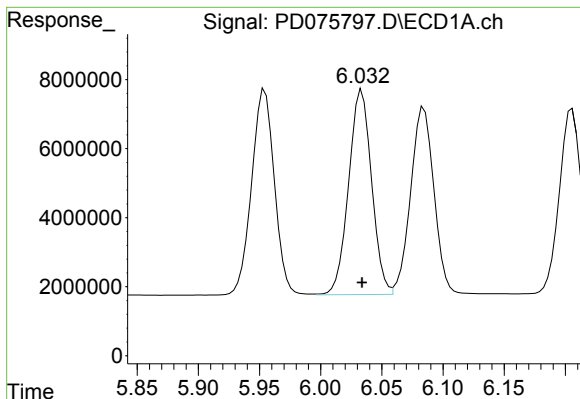
#10 gamma-Chlordane

R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 77757613  
Conc: 24.53 ng/ml



#10 gamma-Chlordane

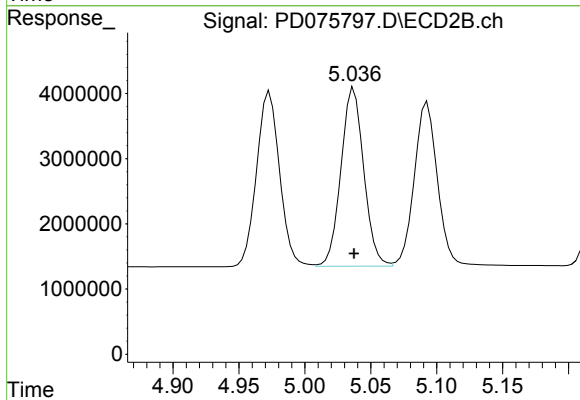
R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 32685029  
Conc: 24.48 ng/ml



#11 alpha-Chlordane

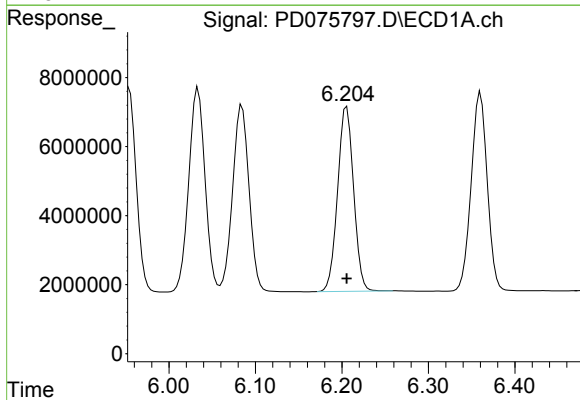
R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 77508527  
Conc: 24.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



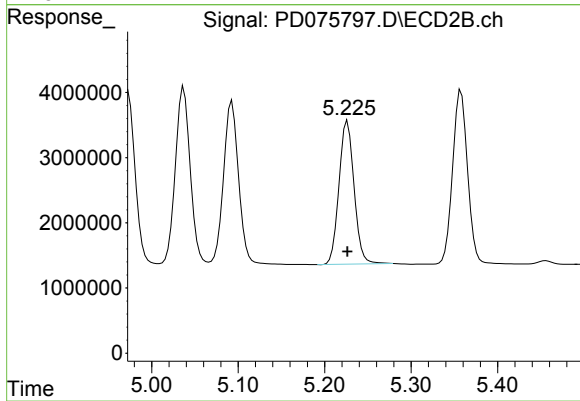
#11 alpha-Chlordane

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 32930872  
Conc: 24.73 ng/ml



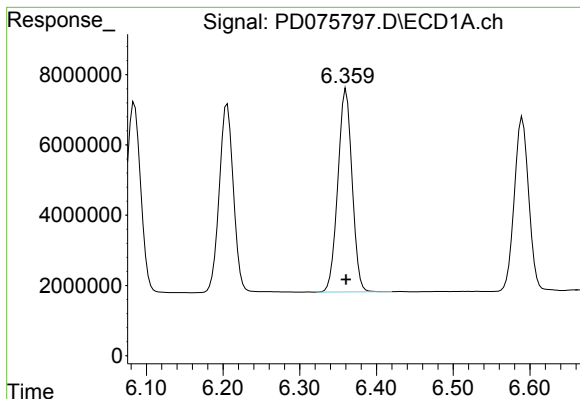
#12 4,4'-DDE

R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 68298945  
Conc: 23.96 ng/ml



#12 4,4'-DDE

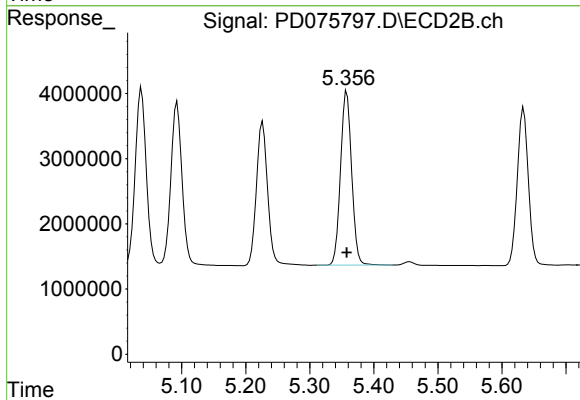
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 26529508  
Conc: 24.05 ng/ml



#13 Dieldrin

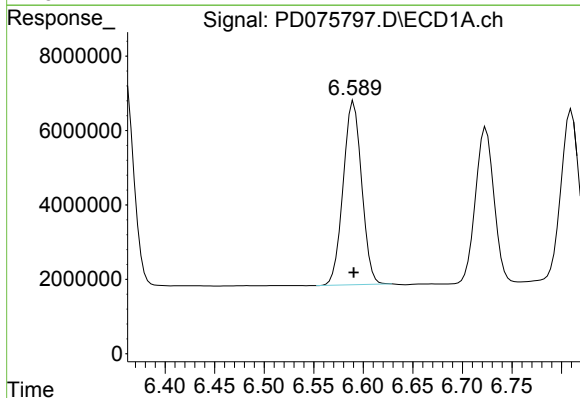
R.T.: 6.360 min  
Delta R.T.: 0.000 min  
Response: 74502066  
Conc: 24.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



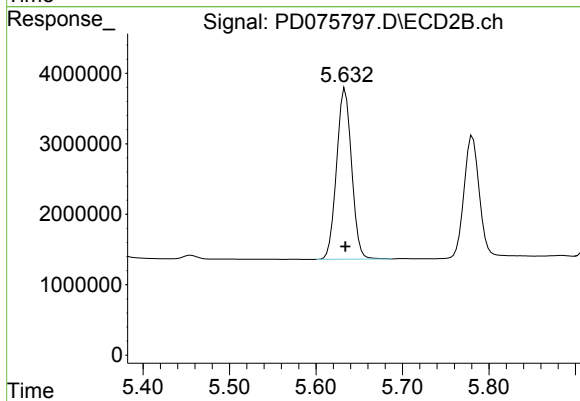
#13 Dieldrin

R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 32113138  
Conc: 24.29 ng/ml



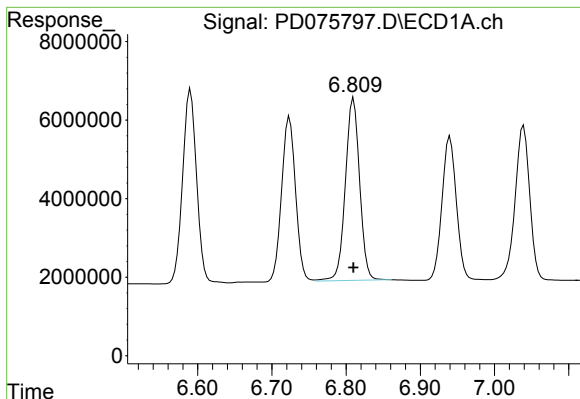
#14 Endrin

R.T.: 6.590 min  
Delta R.T.: 0.000 min  
Response: 64109764  
Conc: 24.22 ng/ml



#14 Endrin

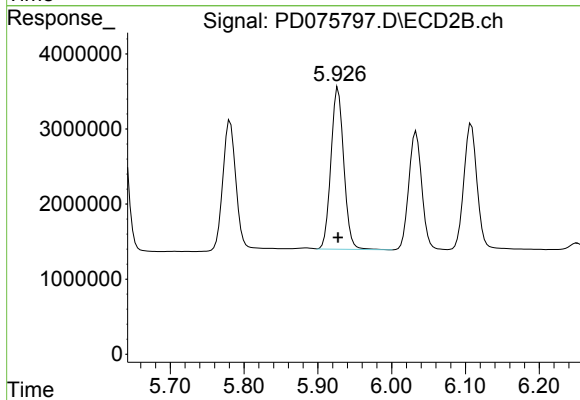
R.T.: 5.634 min  
Delta R.T.: 0.000 min  
Response: 29055779  
Conc: 24.48 ng/ml



#15 Endosulfan II

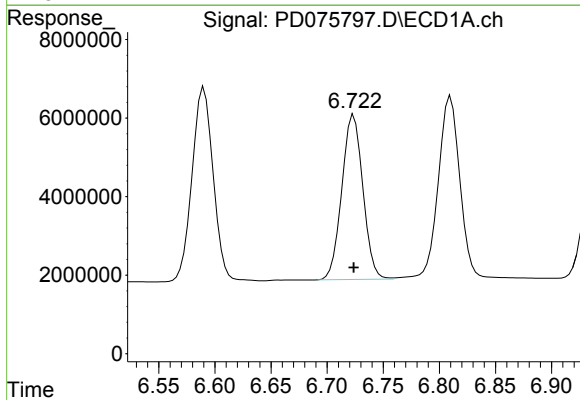
R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 61945171  
Conc: 24.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



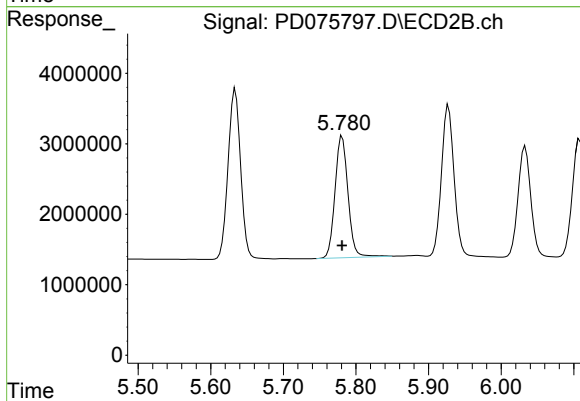
#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 26091583  
Conc: 24.81 ng/ml



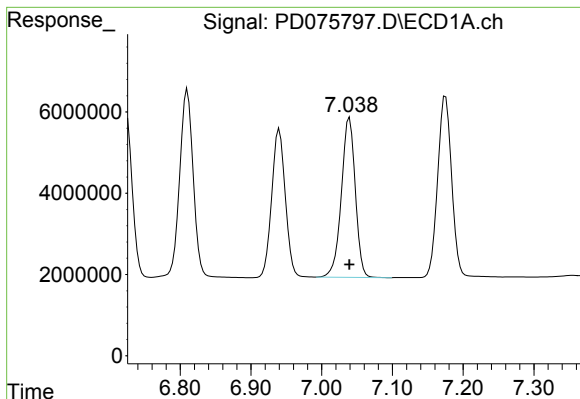
#16 4,4'-DDD

R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 54750492  
Conc: 24.20 ng/ml



#16 4,4'-DDD

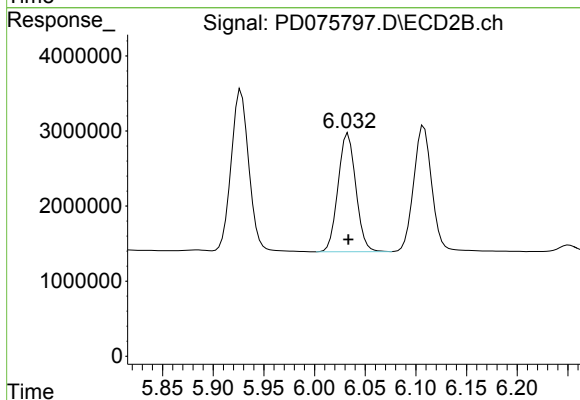
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 21492428  
Conc: 24.43 ng/ml



#17 4,4'-DDT

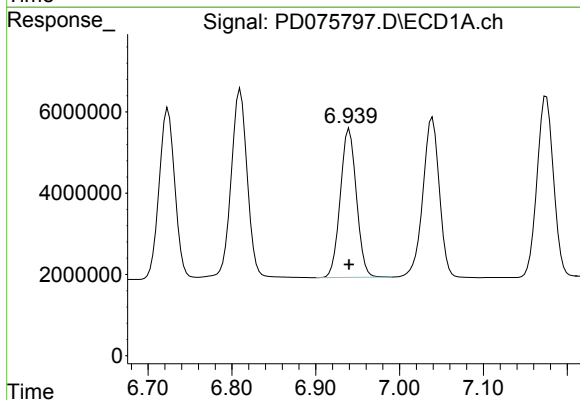
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 53746443  
Conc: 23.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



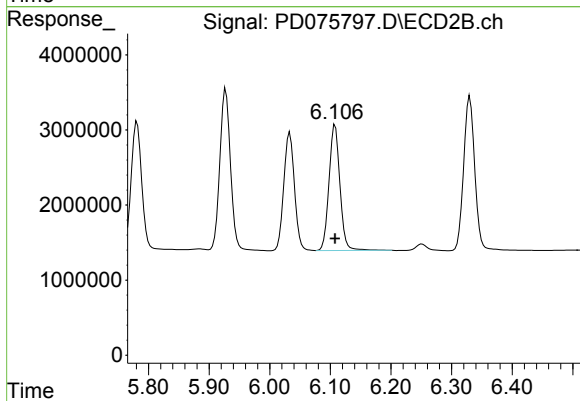
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 19248142  
Conc: 22.63 ng/ml



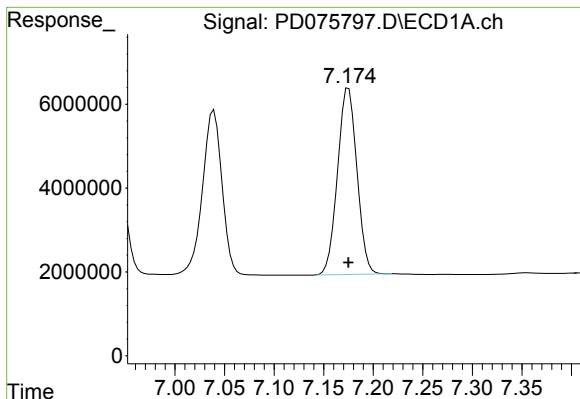
#18 Endrin aldehyde

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 48917323  
Conc: 25.32 ng/ml



#18 Endrin aldehyde

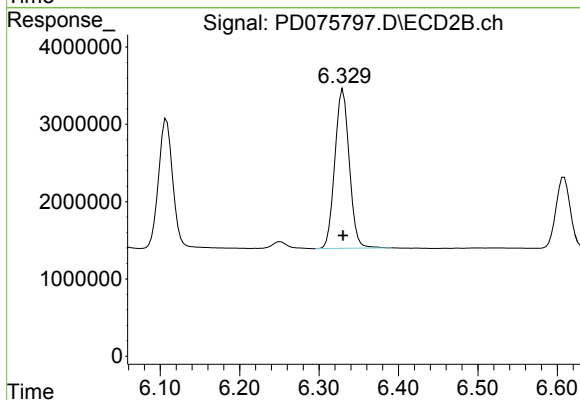
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 21010716  
Conc: 25.24 ng/ml



#19 Endosulfan Sulfate

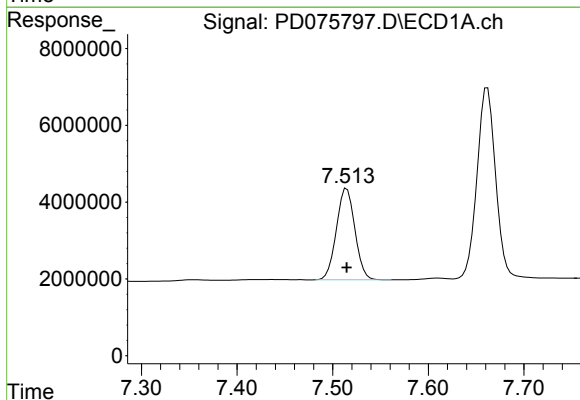
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 60664485  
Conc: 24.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



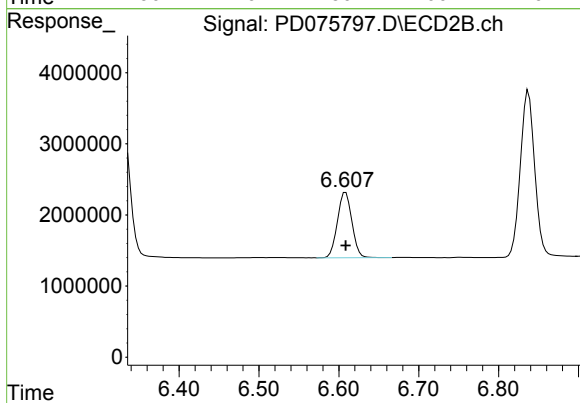
#19 Endosulfan Sulfate

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 26043160  
Conc: 24.99 ng/ml



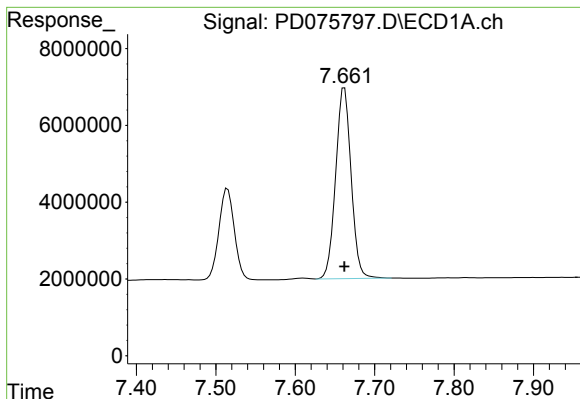
#20 Methoxychlor

R.T.: 7.515 min  
Delta R.T.: 0.000 min  
Response: 31967776  
Conc: 25.42 ng/ml



#20 Methoxychlor

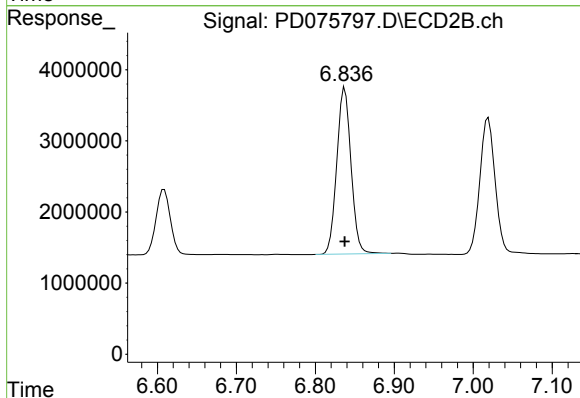
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 11535656  
Conc: 24.94 ng/ml



#21 Endrin ketone

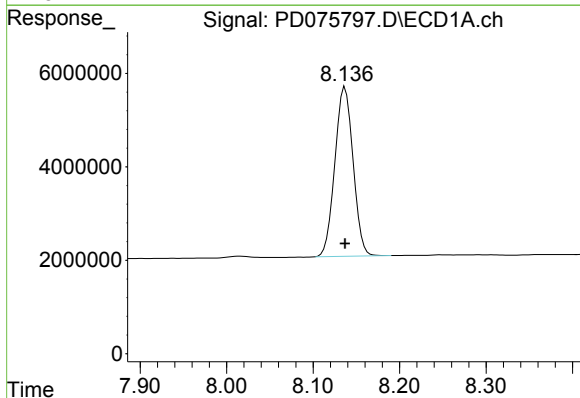
R.T.: 7.662 min  
Delta R.T.: 0.000 min  
Response: 67362071  
Conc: 24.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



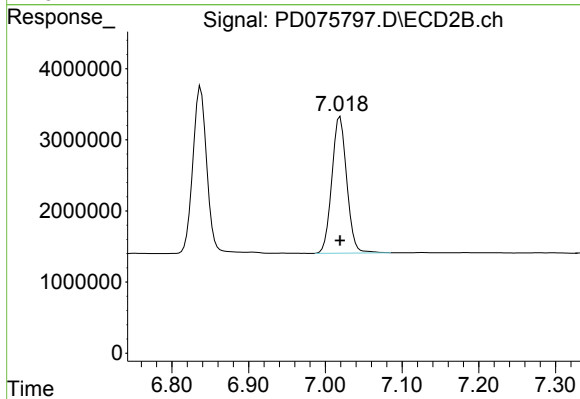
#21 Endrin ketone

R.T.: 6.837 min  
Delta R.T.: 0.000 min  
Response: 29246623  
Conc: 24.59 ng/ml



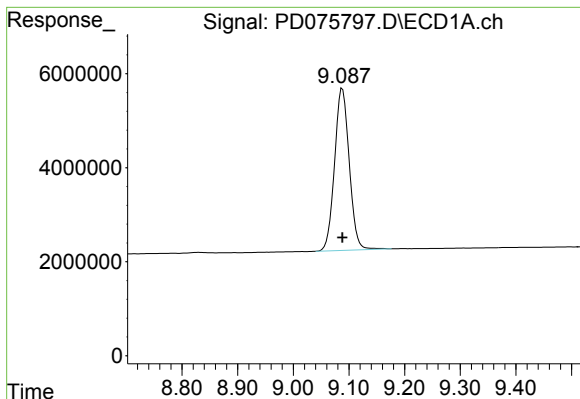
#22 Mirex

R.T.: 8.137 min  
Delta R.T.: 0.000 min  
Response: 52787432  
Conc: 25.89 ng/ml



#22 Mirex

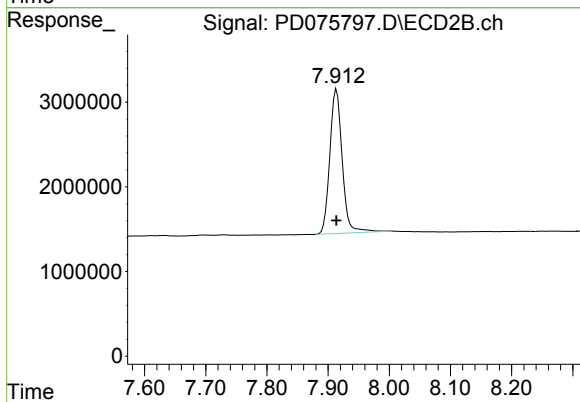
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 25889833  
Conc: 25.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: 0.000 min  
Response: 63076264  
Conc: 26.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: 0.000 min  
Response: 23988259  
Conc: 26.00 ng/ml