

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102124\  
 Data File : PD086141.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2024 19:51  
 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: Oct 22 02:06:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 02:04:00 2024  
 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... | 3.380 | 2.822 | 41598625 | 247.7E6 | 24.968 | 24.866 |
| 28)                         | SA Decachlor... | 8.816 | 7.976 | 50580091 | 251.1E6 | 25.164 | 24.356 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.823 | 3.326 | 91062588 | 408.2E6 | 24.643 | 24.894 |
| 3)                          | MA gamma-BHC... | 4.151 | 3.658 | 87864273 | 382.5E6 | 24.918 | 24.767 |
| 4)                          | MA Heptachlor   | 4.743 | 4.006 | 68503185 | 361.4E6 | 23.932 | 25.054 |
| 5)                          | MB Aldrin       | 5.081 | 4.290 | 82206608 | 376.0E6 | 24.642 | 24.844 |
| 6)                          | B beta-BHC      | 4.340 | 3.951 | 29851707 | 151.5E6 | 24.563 | 24.970 |
| 7)                          | B delta-BHC     | 4.584 | 4.186 | 87959156 | 388.0E6 | 25.267 | 24.671 |
| 8)                          | B Heptachlo...  | 5.500 | 4.791 | 72755069 | 330.4E6 | 24.982 | 24.982 |
| 9)                          | A Endosulfan I  | 5.879 | 5.163 | 66379602 | 310.5E6 | 24.497 | 25.219 |
| 10)                         | B gamma-Chl...  | 5.753 | 5.042 | 70324488 | 345.3E6 | 24.683 | 24.954 |
| 11)                         | B alpha-Chl...  | 5.833 | 5.107 | 72499876 | 335.3E6 | 25.539 | 25.081 |
| 12)                         | B 4,4'-DDE      | 6.007 | 5.291 | 61409801 | 333.8E6 | 24.394 | 24.954 |
| 13)                         | MA Dieldrin     | 6.150 | 5.428 | 70352497 | 348.3E6 | 24.467 | 25.095 |
| 14)                         | MA Endrin       | 6.374 | 5.703 | 57771158 | 322.6E6 | 24.617 | 25.346 |
| 15)                         | B Endosulfa...  | 6.588 | 5.995 | 59467143 | 294.4E6 | 25.296 | 25.028 |
| 16)                         | A 4,4'-DDD      | 6.514 | 5.844 | 50042753 | 280.8E6 | 25.167 | 25.124 |
| 17)                         | MA 4,4'-DDT     | 6.827 | 6.097 | 40197092 | 287.1E6 | 24.113 | 24.687 |
| 18)                         | B Endrin al...  | 6.716 | 6.172 | 44240130 | 235.4E6 | 24.822 | 25.094 |
| 19)                         | B Endosulfa...  | 6.949 | 6.396 | 48260145 | 297.3E6 | 24.441 | 25.068 |
| 20)                         | A Methoxychlor  | 7.302 | 6.666 | 21120437 | 142.4E6 | 24.883 | 25.159 |
| 21)                         | B Endrin ke...  | 7.425 | 6.902 | 54780192 | 326.2E6 | 24.207 | 25.355 |
| 22)                         | Mirex           | 7.903 | 7.092 | 38224835 | 251.9E6 | 24.410 | 25.233 |
| -----                       |                 |       |       |          |         |        |        |

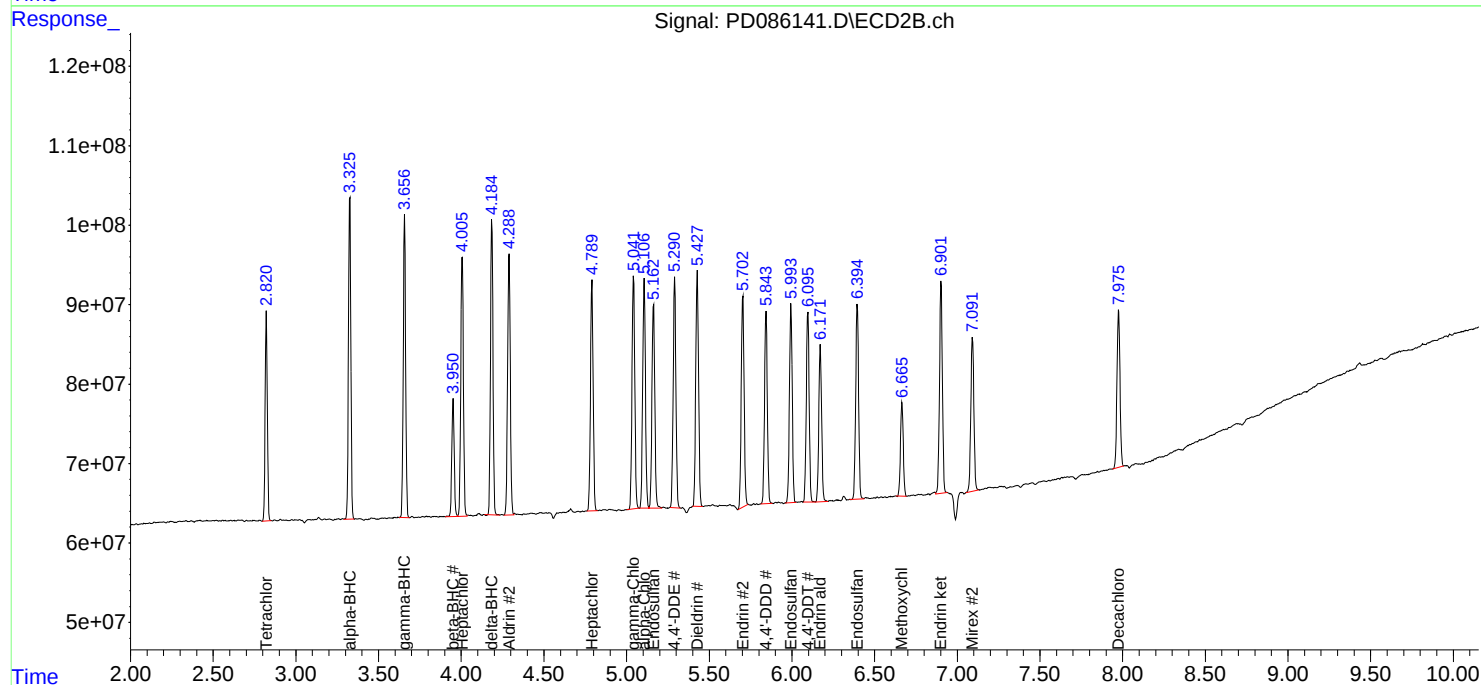
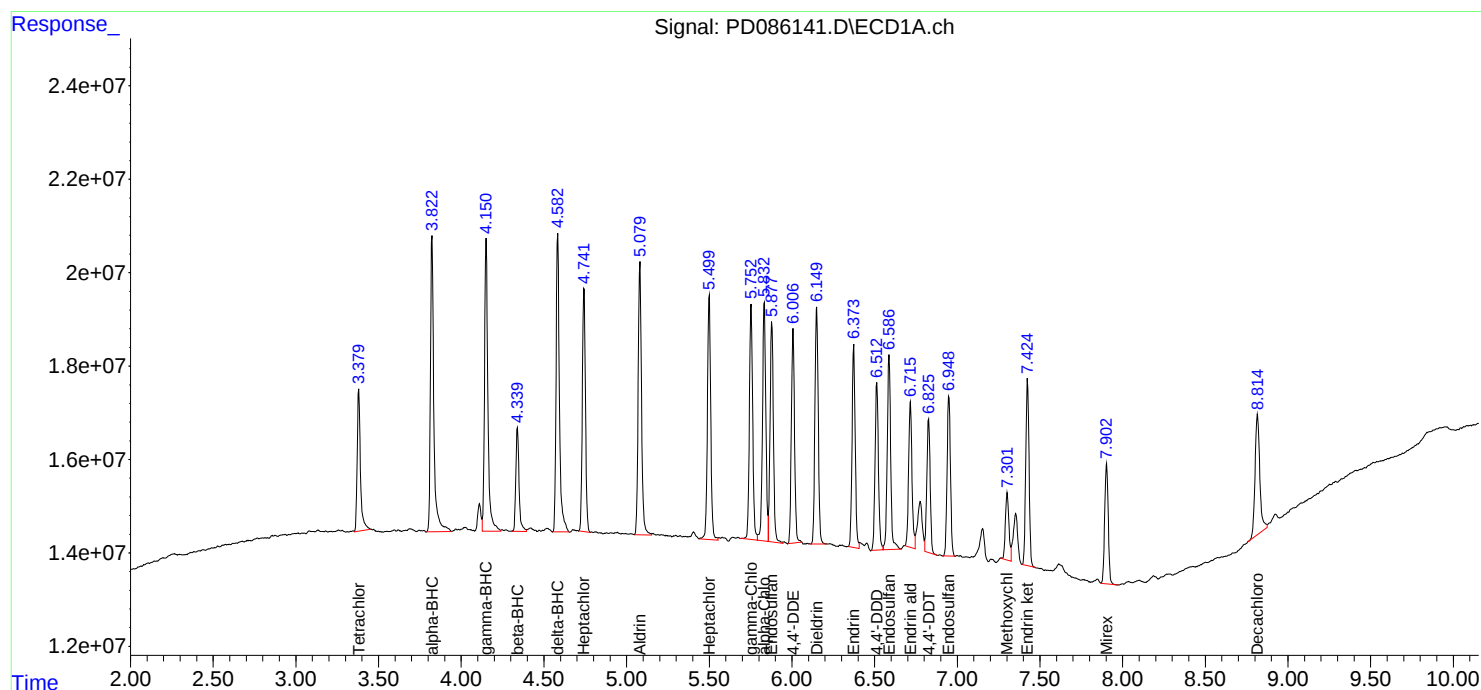
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

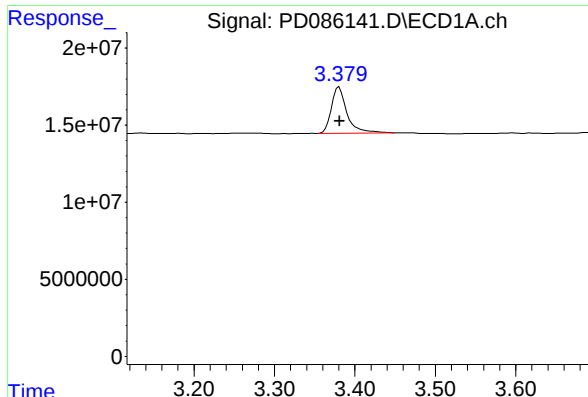
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102124\  
Data File : PD086141.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2024 19:51  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 02:06:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 02:04:00 2024  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

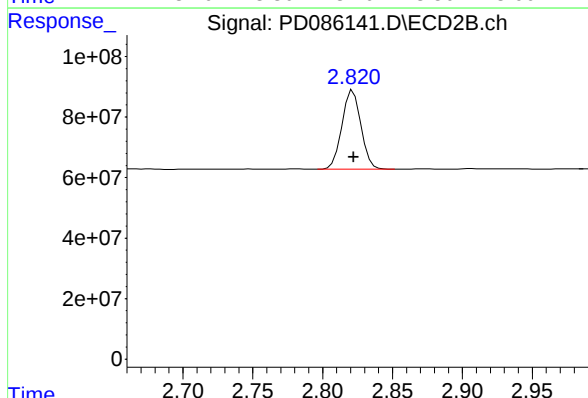




#1 Tetrachloro-m-xylene

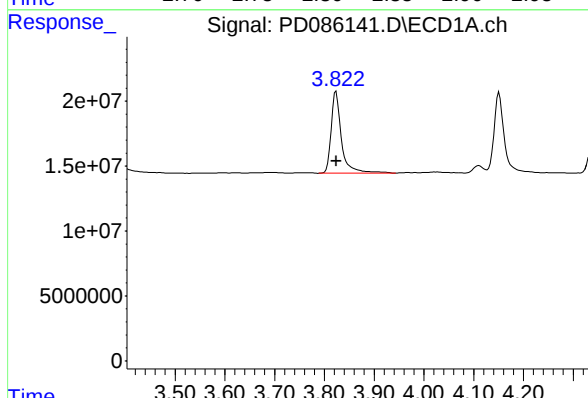
R.T.: 3.380 min  
Delta R.T.: 0.000 min  
Response: 41598625  
Conc: 24.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



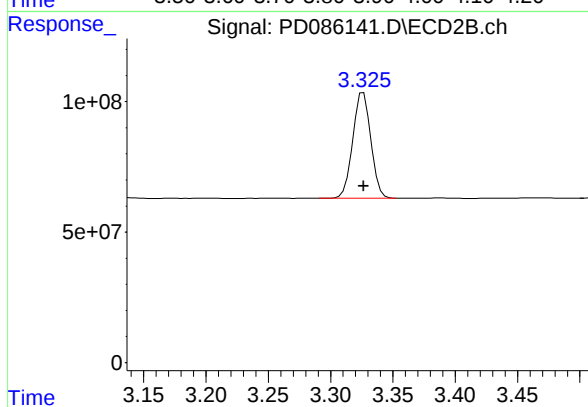
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 247729149  
Conc: 24.87 ng/ml



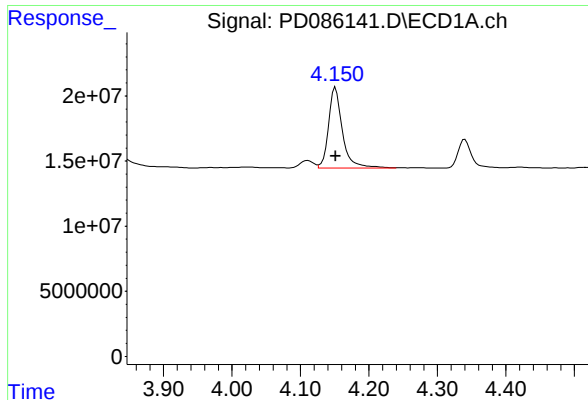
#2 alpha-BHC

R.T.: 3.823 min  
Delta R.T.: 0.000 min  
Response: 91062588  
Conc: 24.64 ng/ml



#2 alpha-BHC

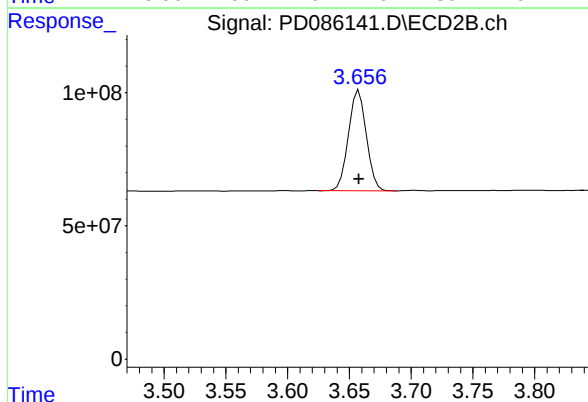
R.T.: 3.326 min  
Delta R.T.: 0.000 min  
Response: 408150055  
Conc: 24.89 ng/ml



#3 gamma-BHC (Lindane)

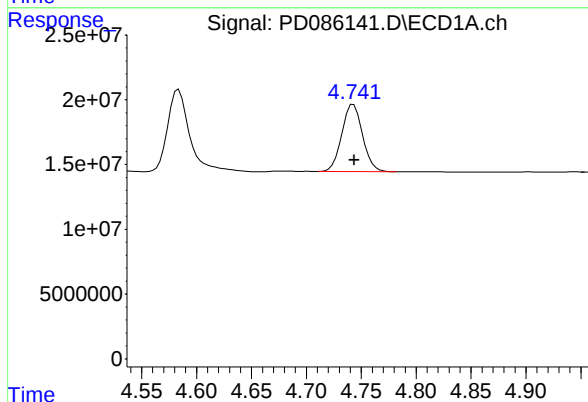
R.T.: 4.151 min  
Delta R.T.: 0.000 min  
Response: 87864273  
Conc: 24.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



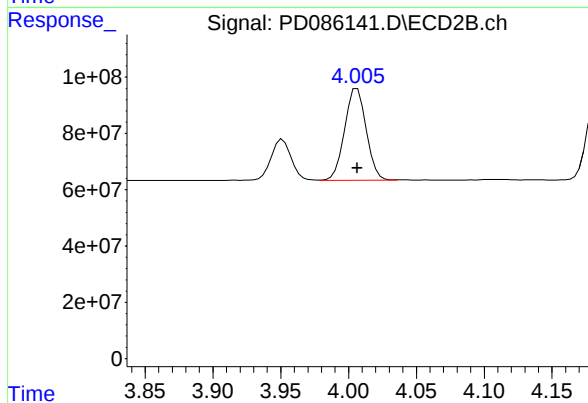
#3 gamma-BHC (Lindane)

R.T.: 3.658 min  
Delta R.T.: 0.000 min  
Response: 382452302  
Conc: 24.77 ng/ml



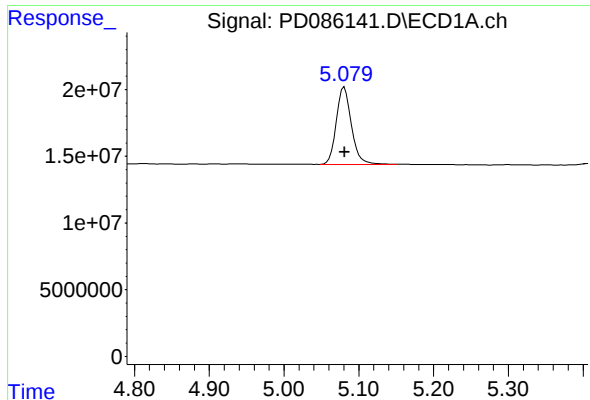
#4 Heptachlor

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 68503185  
Conc: 23.93 ng/ml



#4 Heptachlor

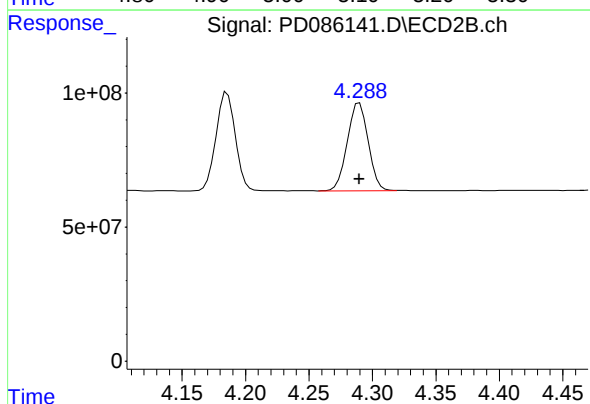
R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 361413872  
Conc: 25.05 ng/ml



#5 Aldrin

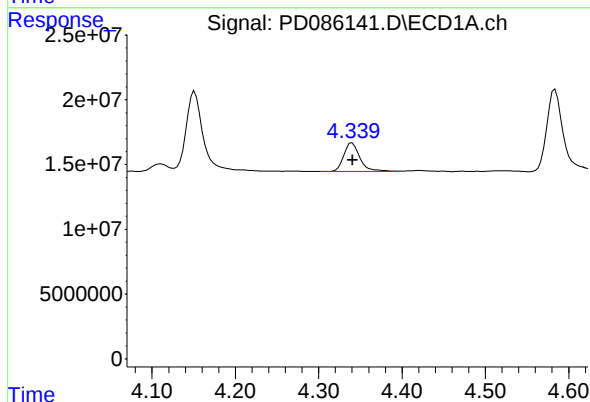
R.T.: 5.081 min  
Delta R.T.: 0.000 min  
Response: 82206608  
Conc: 24.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



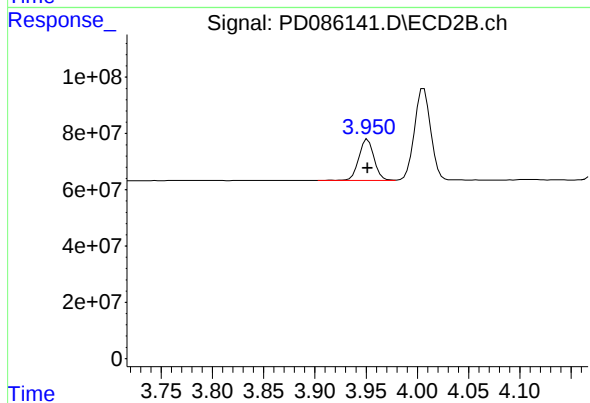
#5 Aldrin

R.T.: 4.290 min  
Delta R.T.: 0.000 min  
Response: 375955319  
Conc: 24.84 ng/ml



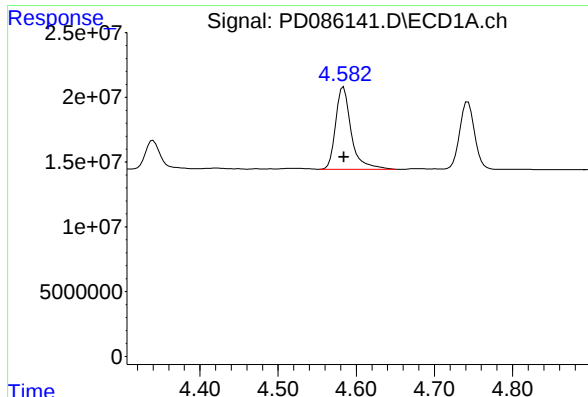
#6 beta-BHC

R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 29851707  
Conc: 24.56 ng/ml



#6 beta-BHC

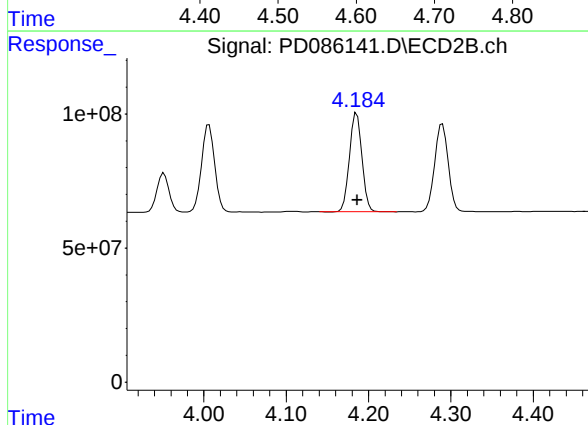
R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 151493919  
Conc: 24.97 ng/ml



#7 delta-BHC

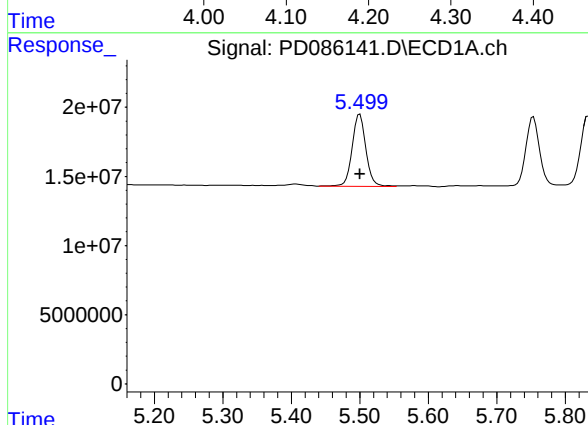
R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 87959156  
Conc: 25.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



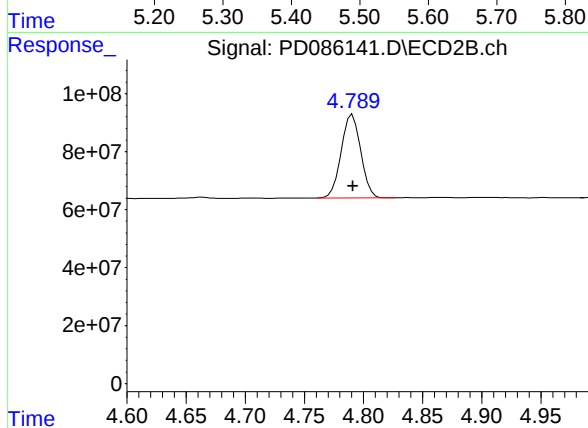
#7 delta-BHC

R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 387989303  
Conc: 24.67 ng/ml



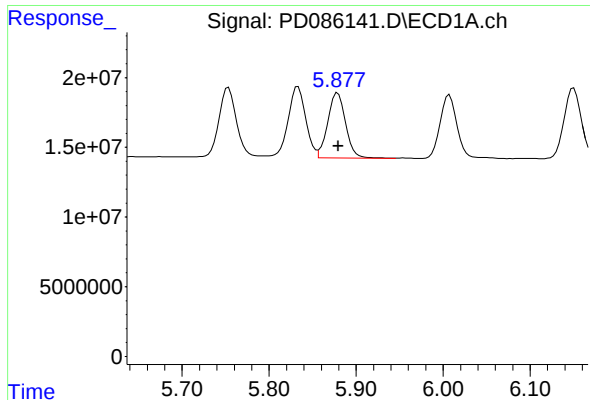
#8 Heptachlor epoxide

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 72755069  
Conc: 24.98 ng/ml



#8 Heptachlor epoxide

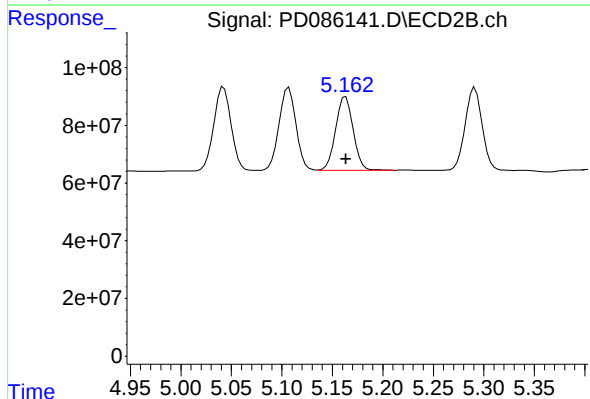
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 330418596  
Conc: 24.98 ng/ml



#9 Endosulfan I

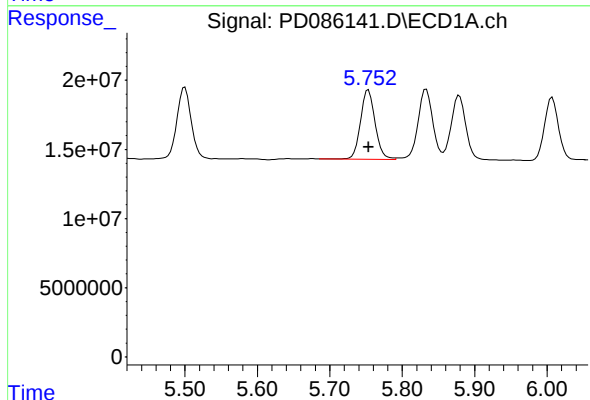
R.T.: 5.879 min  
Delta R.T.: 0.000 min  
Response: 66379602  
Conc: 24.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



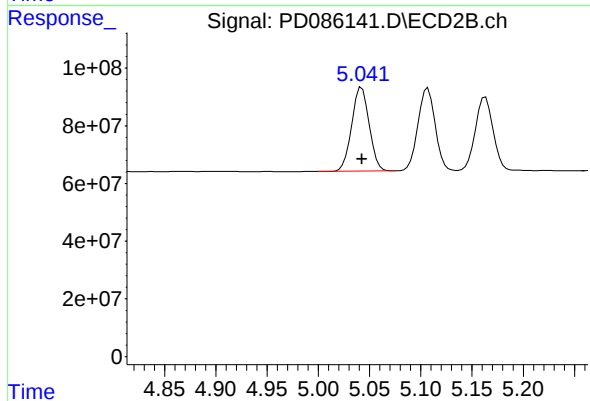
#9 Endosulfan I

R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 310521963  
Conc: 25.22 ng/ml



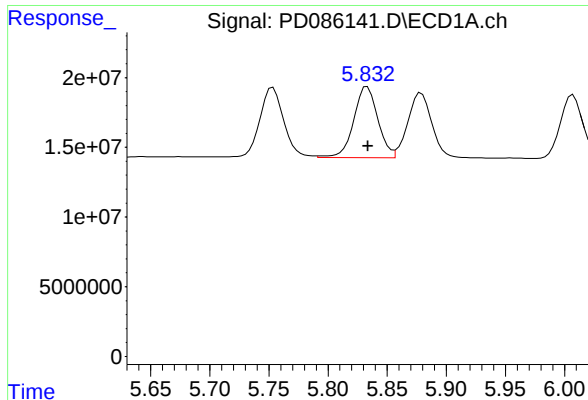
#10 gamma-Chlordane

R.T.: 5.753 min  
Delta R.T.: 0.000 min  
Response: 70324488  
Conc: 24.68 ng/ml



#10 gamma-Chlordane

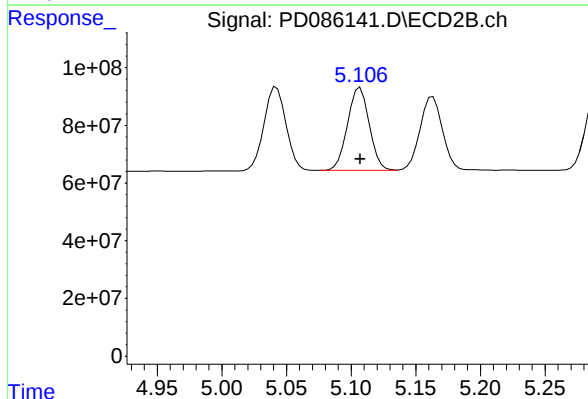
R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 345259185  
Conc: 24.95 ng/ml



#11 alpha-Chlordane

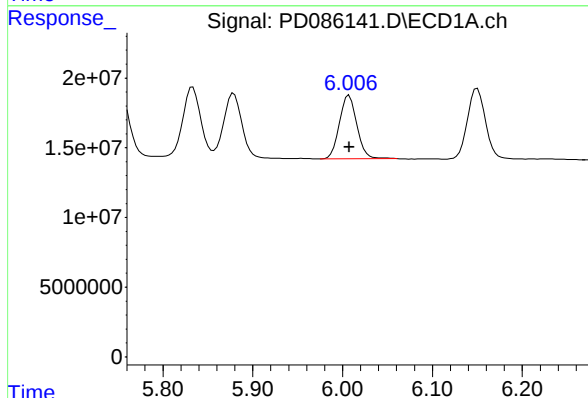
R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 72499876  
Conc: 25.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



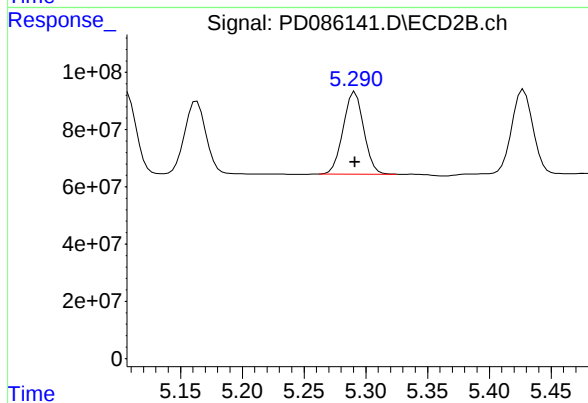
#11 alpha-Chlordane

R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 335337524  
Conc: 25.08 ng/ml



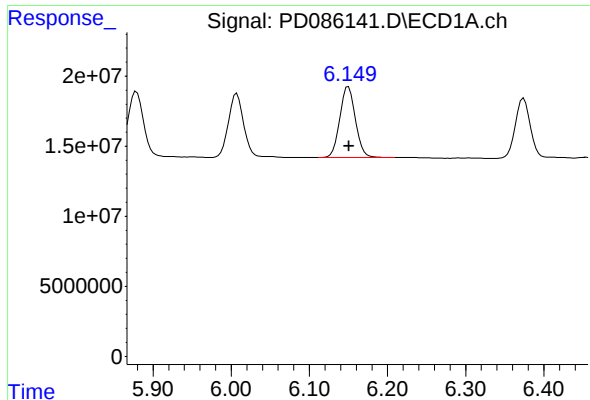
#12 4,4'-DDE

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 61409801  
Conc: 24.39 ng/ml



#12 4,4'-DDE

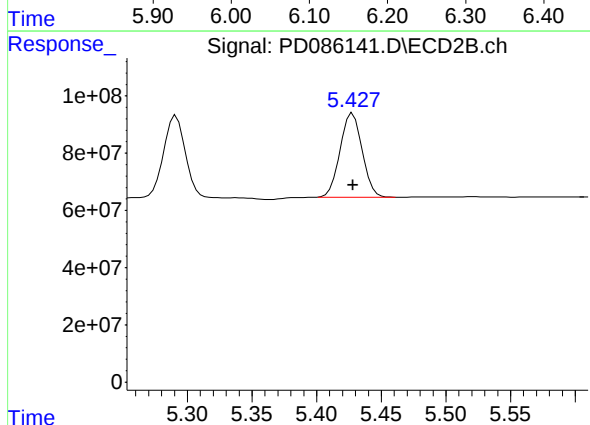
R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 333755140  
Conc: 24.95 ng/ml



#13 Dieldrin

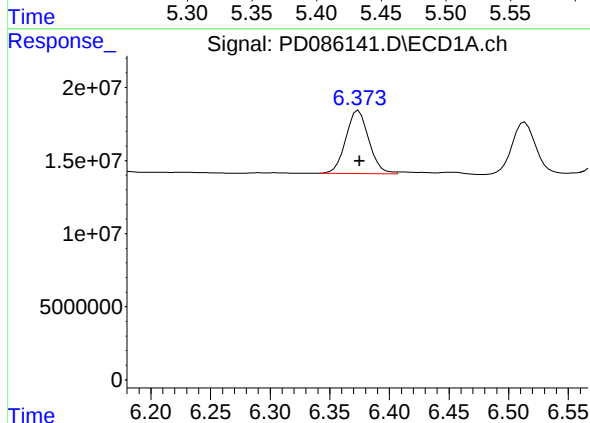
R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 70352497  
Conc: 24.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



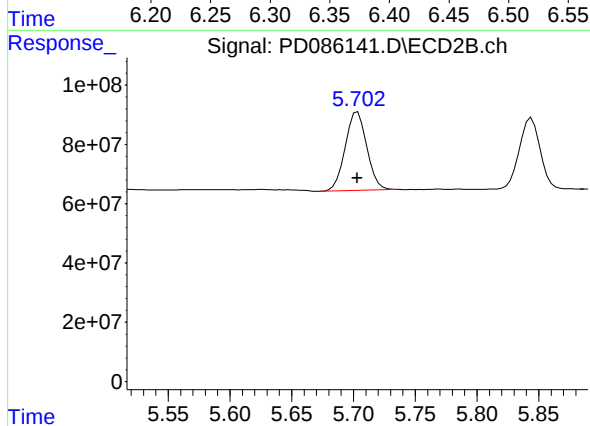
#13 Dieldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 348333320  
Conc: 25.10 ng/ml



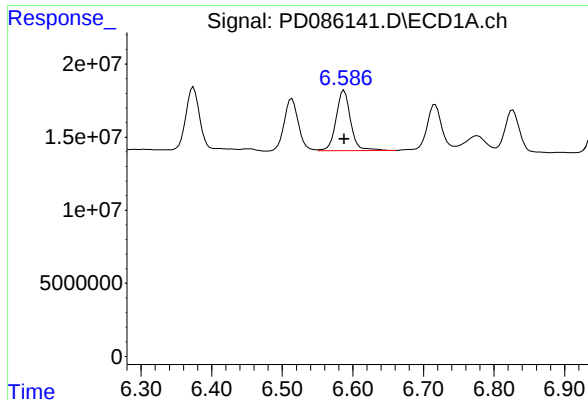
#14 Endrin

R.T.: 6.374 min  
Delta R.T.: -0.001 min  
Response: 57771158  
Conc: 24.62 ng/ml



#14 Endrin

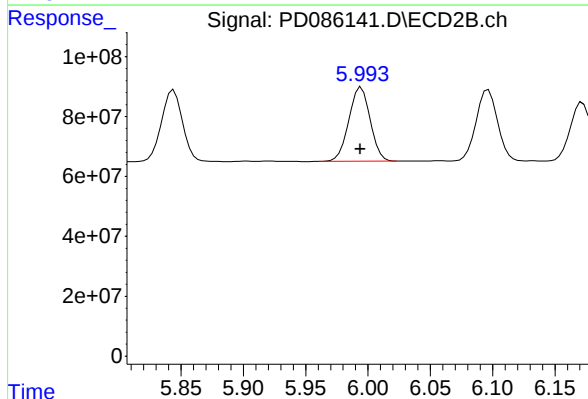
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 322627293  
Conc: 25.35 ng/ml



#15 Endosulfan II

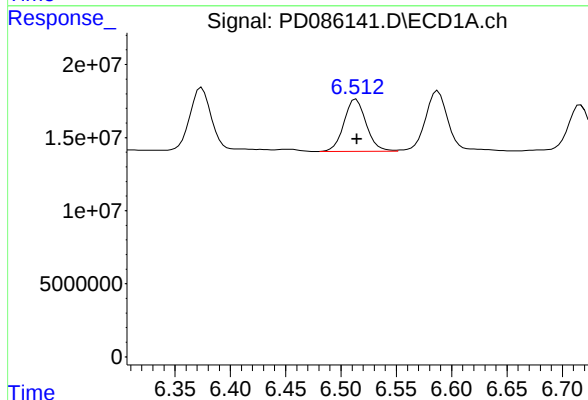
R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 59467143  
Conc: 25.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



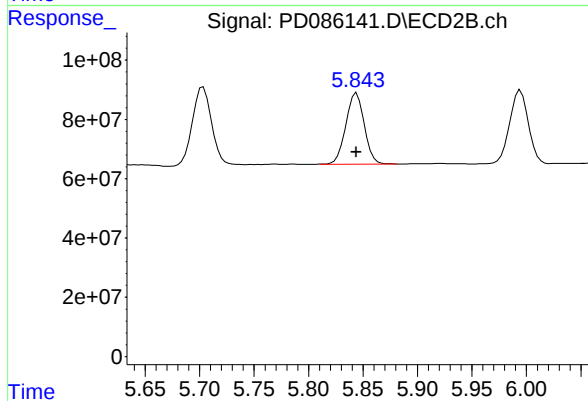
#15 Endosulfan II

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 294413766  
Conc: 25.03 ng/ml



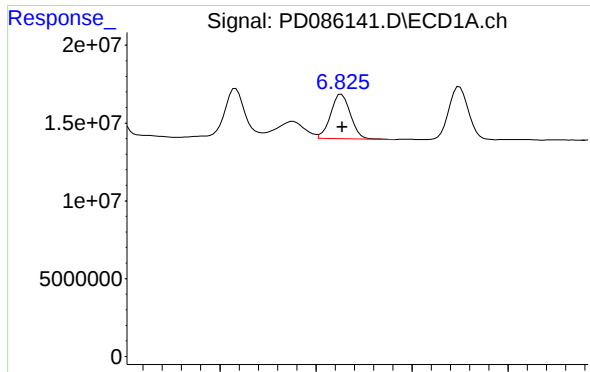
#16 4,4'-DDD

R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 50042753  
Conc: 25.17 ng/ml



#16 4,4'-DDD

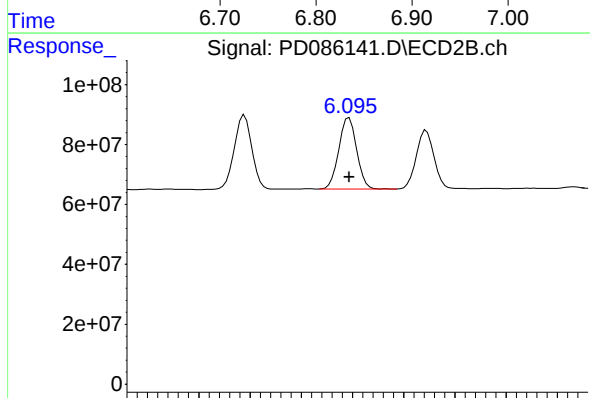
R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 280790894  
Conc: 25.12 ng/ml



#17 4,4'-DDT

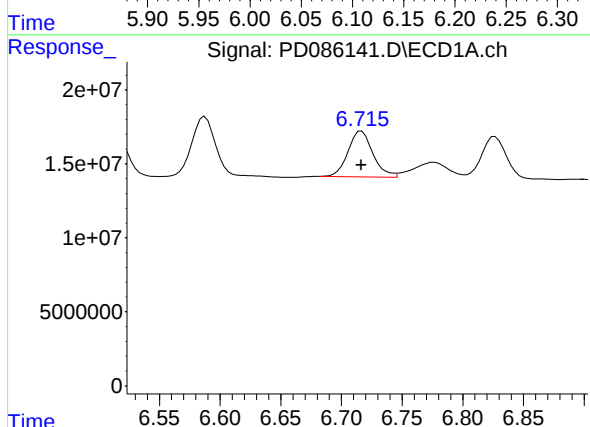
R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 40197092  
Conc: 24.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



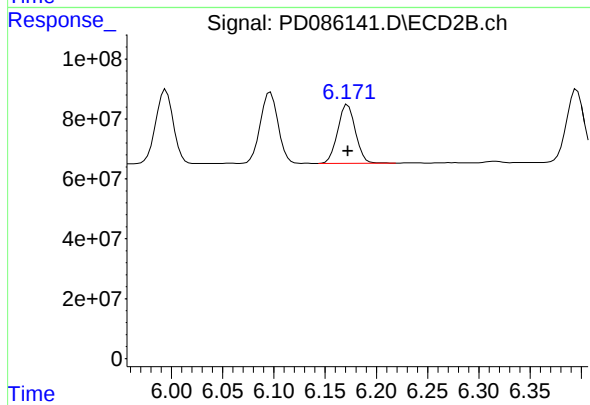
#17 4,4'-DDT

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 287141429  
Conc: 24.69 ng/ml



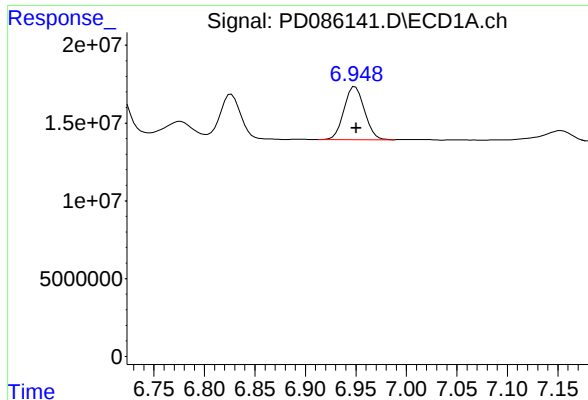
#18 Endrin aldehyde

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 44240130  
Conc: 24.82 ng/ml



#18 Endrin aldehyde

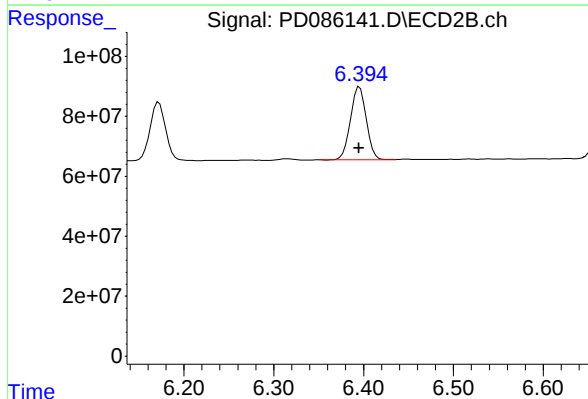
R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 235420664  
Conc: 25.09 ng/ml



#19 Endosulfan Sulfate

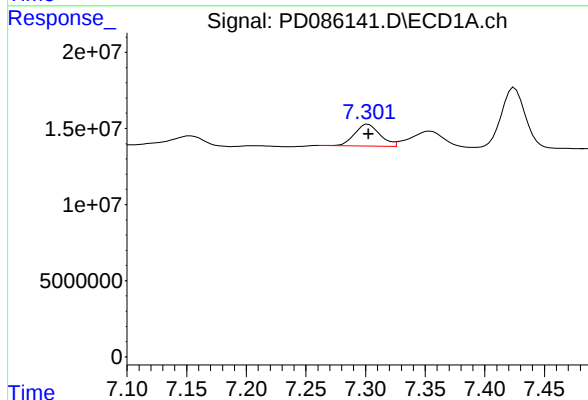
R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 48260145  
Conc: 24.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



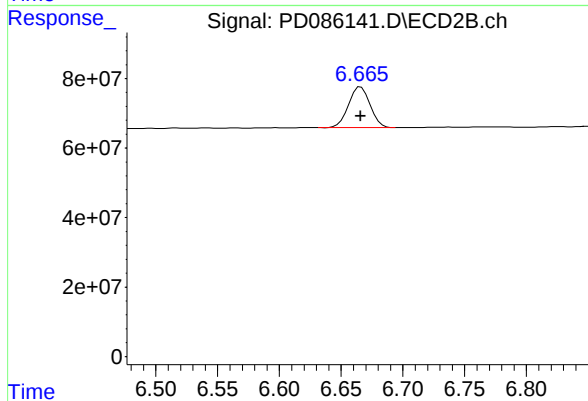
#19 Endosulfan Sulfate

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 297328134  
Conc: 25.07 ng/ml



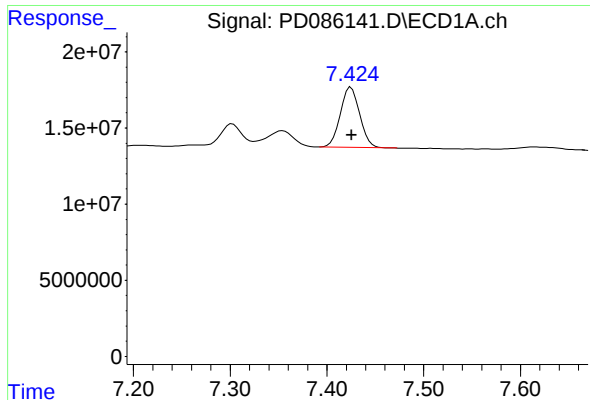
#20 Methoxychlor

R.T.: 7.302 min  
Delta R.T.: 0.000 min  
Response: 21120437  
Conc: 24.88 ng/ml



#20 Methoxychlor

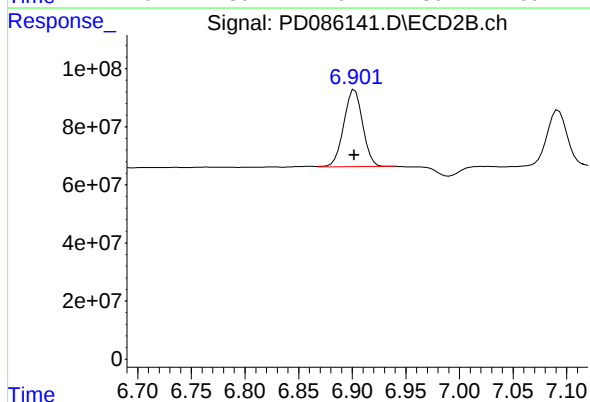
R.T.: 6.666 min  
Delta R.T.: 0.000 min  
Response: 142374634  
Conc: 25.16 ng/ml



#21 Endrin ketone

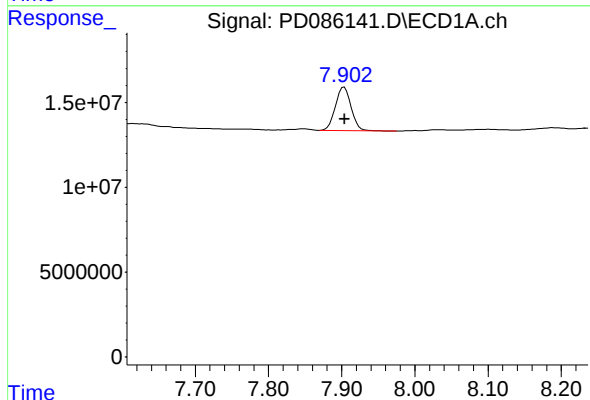
R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 54780192  
Conc: 24.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



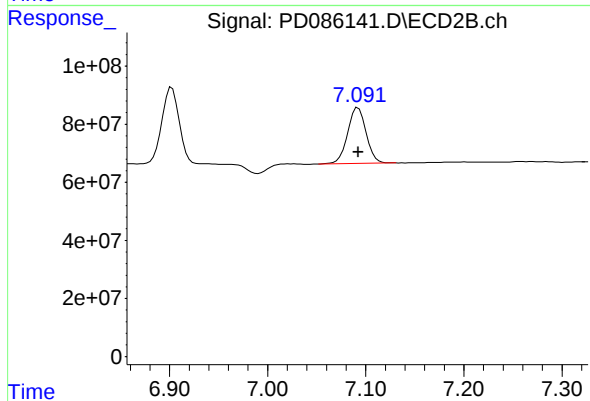
#21 Endrin ketone

R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 326193466  
Conc: 25.36 ng/ml



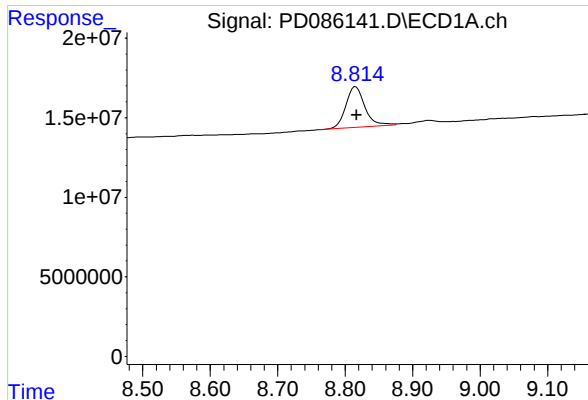
#22 Mirex

R.T.: 7.903 min  
Delta R.T.: 0.000 min  
Response: 38224835  
Conc: 24.41 ng/ml



#22 Mirex

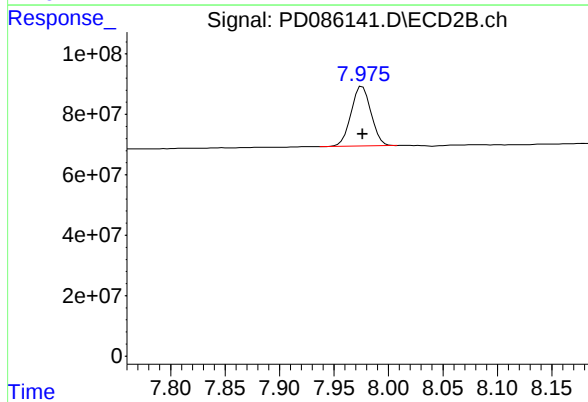
R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 251875399  
Conc: 25.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.816 min  
Delta R.T.: -0.001 min  
Response: 50580091  
Conc: 25.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.976 min  
Delta R.T.: 0.000 min  
Response: 251120379  
Conc: 24.36 ng/ml