

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
 Data File : PD072167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2022 18:40  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 04:14:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 04 04:12:19 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 2.803 | 3.562 | 60997887 | 813.9E6  | 25.096 | 26.209 |
| 28)                         | SA Decachlor... | 7.988 | 9.084 | 61147336 | 231.1E6  | 26.413 | 26.958 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.311 | 4.028 | 92463291 | 1112.3E6 | 23.794 | 25.762 |
| 3)                          | MA gamma-BHC... | 3.644 | 4.363 | 84265024 | 908.9E6  | 24.028 | 26.078 |
| 4)                          | MA Heptachlor   | 3.989 | 4.941 | 85742290 | 648.1E6  | 24.212 | 26.802 |
| 5)                          | MB Aldrin       | 4.272 | 5.283 | 84461267 | 548.1E6  | 24.352 | 26.658 |
| 6)                          | B beta-BHC      | 3.942 | 4.571 | 37125116 | 366.4E6  | 25.588 | 26.864 |
| 7)                          | B delta-BHC     | 4.176 | 4.818 | 83091908 | 630.0E6  | 23.994 | 26.015 |
| 8)                          | B Heptachlo...  | 4.779 | 5.714 | 75521128 | 402.3E6  | 24.662 | 26.700 |
| 9)                          | A Endosulfan I  | 5.152 | 6.102 | 71021052 | 394.2E6  | 24.787 | 27.323 |
| 10)                         | B gamma-Chl...  | 5.031 | 5.969 | 76116603 | 423.3E6  | 24.443 | 27.203 |
| 11)                         | B alpha-Chl...  | 5.096 | 6.046 | 75774267 | 409.9E6  | 24.690 | 27.107 |
| 12)                         | B 4,4'-DDE      | 5.286 | 6.219 | 69058442 | 378.3E6  | 24.112 | 26.482 |
| 13)                         | MA Dieldrin     | 5.419 | 6.378 | 74172980 | 393.2E6  | 24.371 | 26.423 |
| 14)                         | MA Endrin       | 5.696 | 6.611 | 63496335 | 316.8E6  | 24.523 | 26.630 |
| 15)                         | B Endosulfa...  | 5.991 | 6.837 | 60663555 | 303.7E6  | 24.851 | 26.506 |
| 16)                         | A 4,4'-DDD      | 5.844 | 6.743 | 58450135 | 301.3E6  | 24.425 | 26.351 |
| 17)                         | MA 4,4'-DDT     | 6.097 | 7.054 | 57756875 | 296.6E6  | 24.060 | 25.854 |
| 18)                         | B Endrin al...  | 6.172 | 6.968 | 50468500 | 242.7E6  | 25.541 | 26.363 |
| 19)                         | B Endosulfa...  | 6.396 | 7.200 | 61580854 | 278.1E6  | 25.288 | 26.201 |
| 20)                         | A Methoxychlor  | 6.676 | 7.530 | 34267419 | 146.7E6  | 25.689 | 26.222 |
| 21)                         | B Endrin ke...  | 6.905 | 7.692 | 74063600 | 316.7E6  | 25.109 | 26.471 |
| 22)                         | Mirex           | 7.090 | 8.153 | 55924879 | 211.4E6  | 25.991 | 26.660 |
| -----                       |                 |       |       |          |          |        |        |

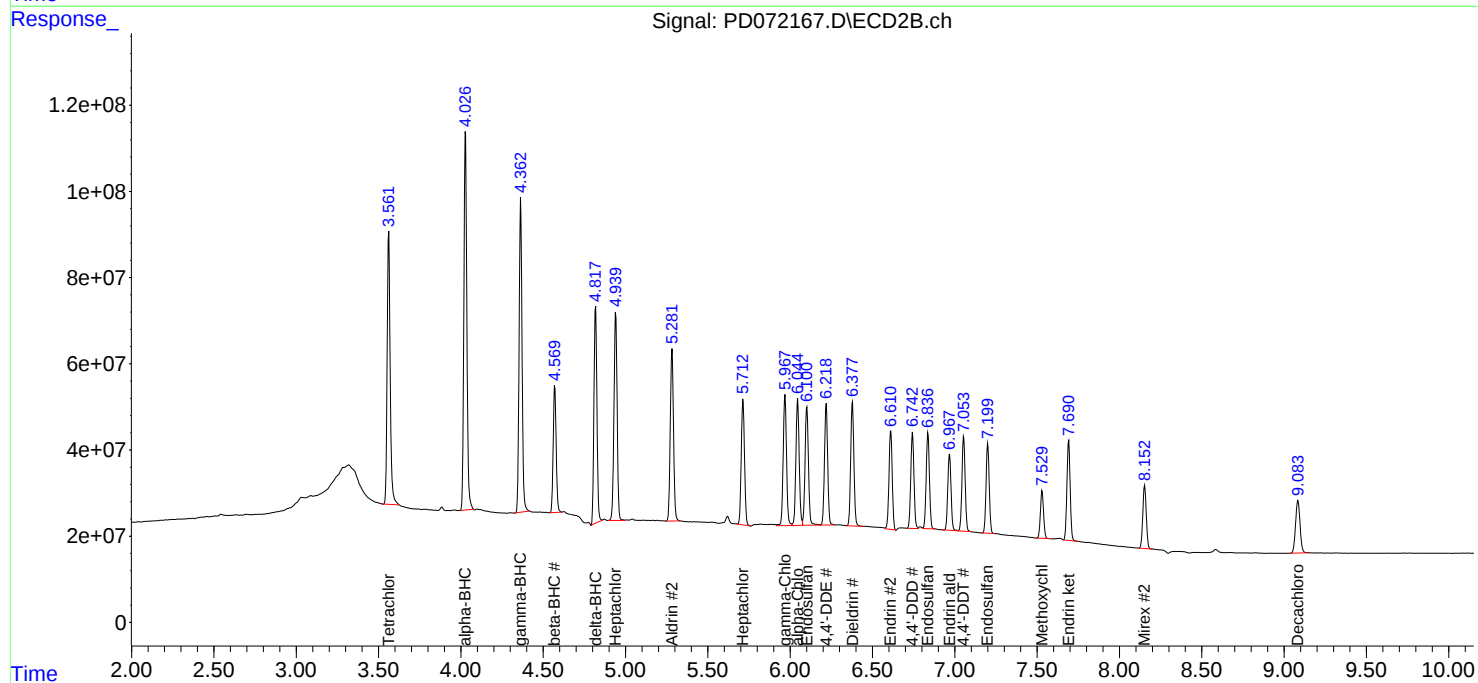
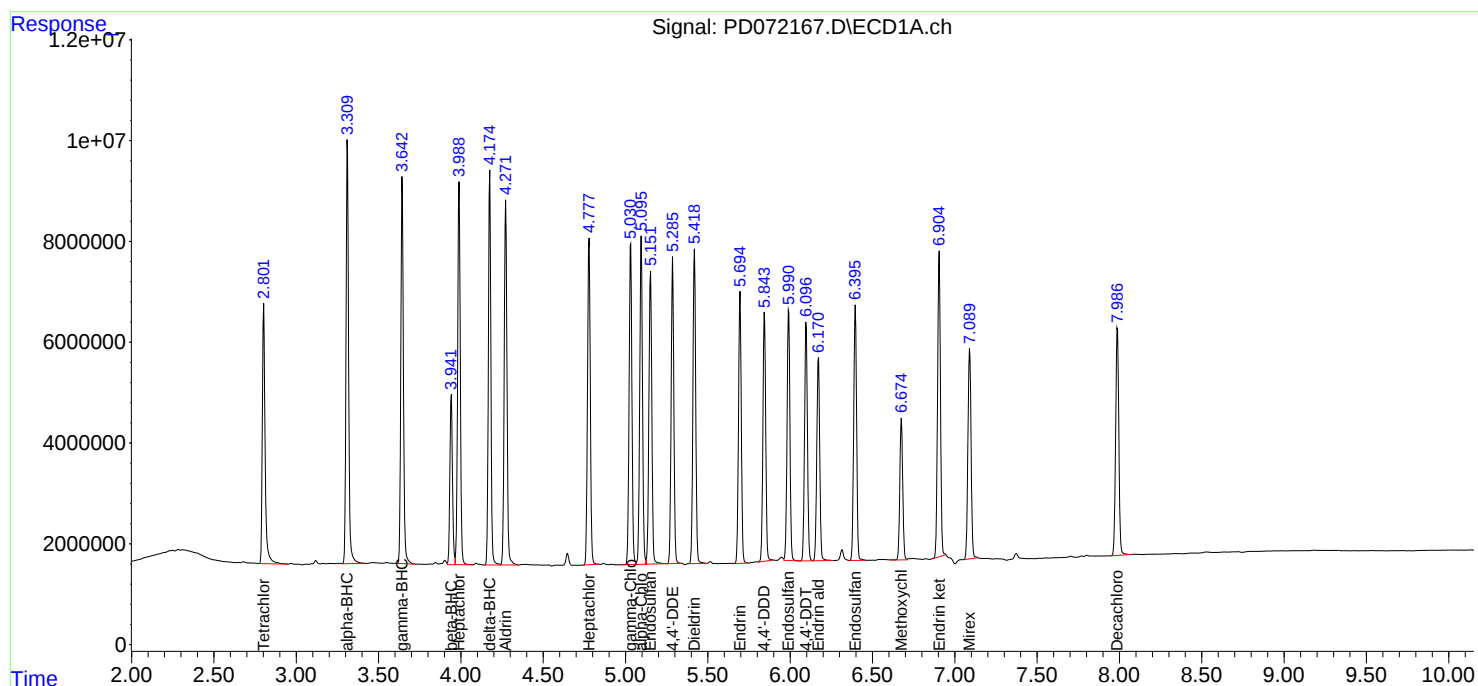
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

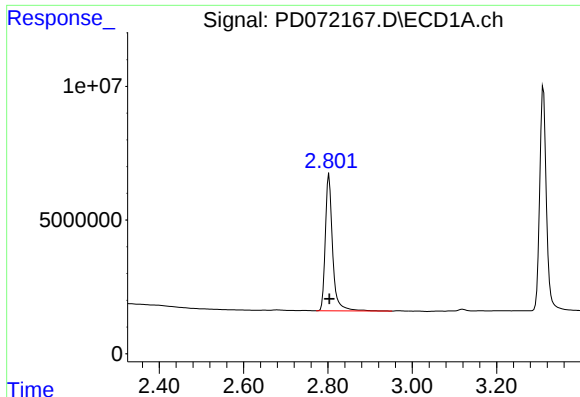
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
Data File : PD072167.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2022 18:40  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 04:14:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100322.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 04 04:12:19 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

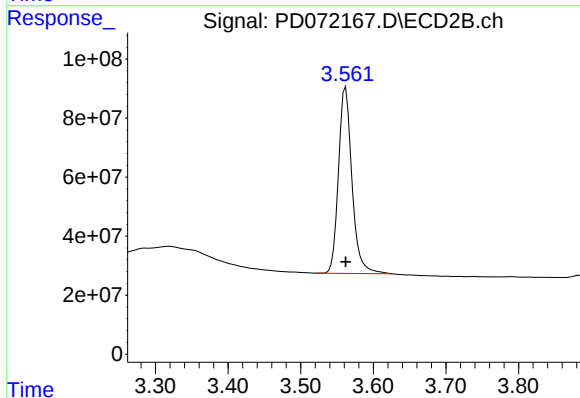




#1 Tetrachloro-m-xylene

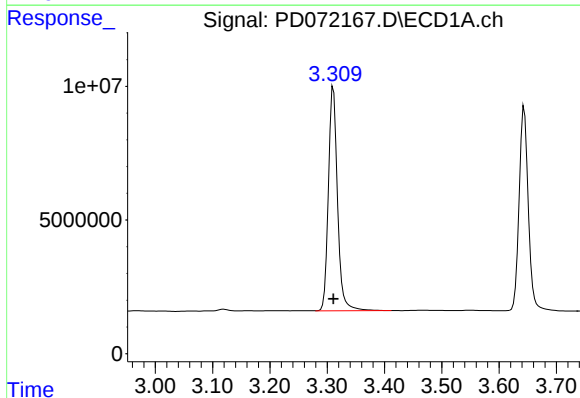
R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 60997887  
Conc: 25.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



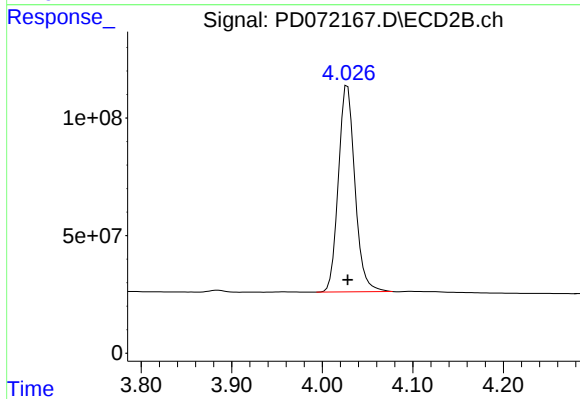
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 813863084  
Conc: 26.21 ng/ml



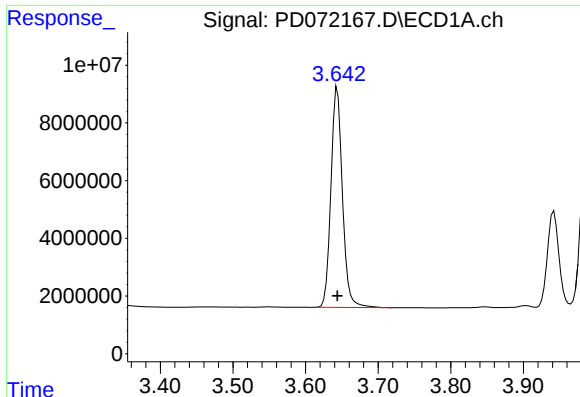
#2 alpha-BHC

R.T.: 3.311 min  
Delta R.T.: 0.000 min  
Response: 92463291  
Conc: 23.79 ng/ml



#2 alpha-BHC

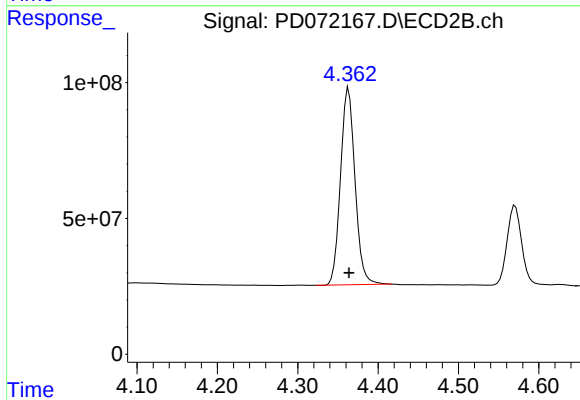
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 1112332251  
Conc: 25.76 ng/ml



#3 gamma-BHC (Lindane)

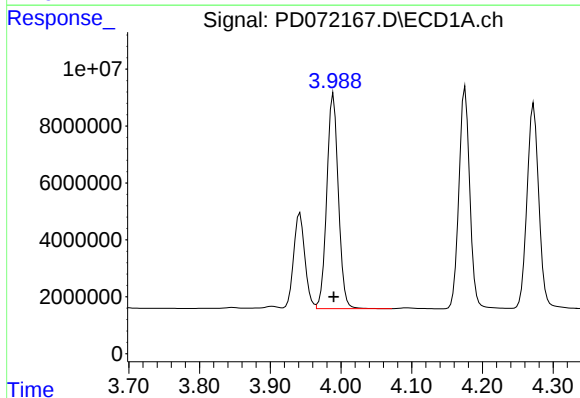
R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 84265024  
Conc: 24.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



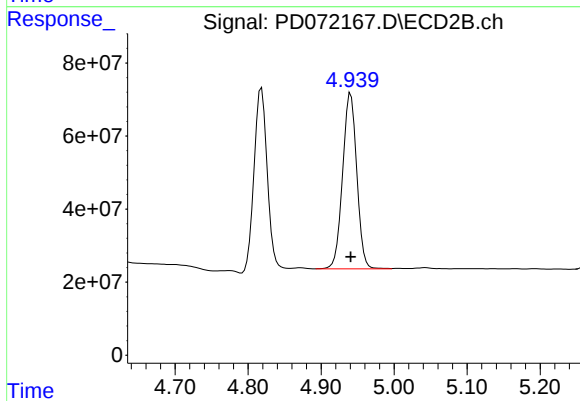
#3 gamma-BHC (Lindane)

R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 908915075  
Conc: 26.08 ng/ml



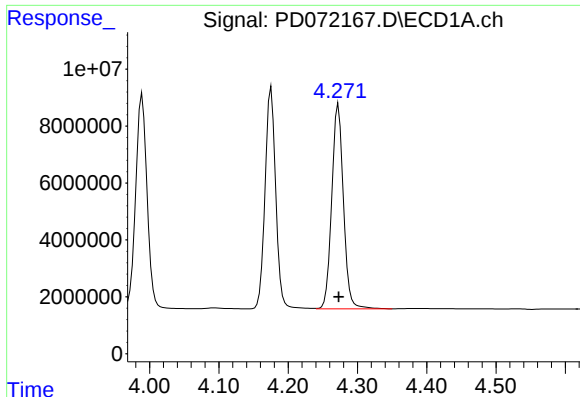
#4 Heptachlor

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 85742290  
Conc: 24.21 ng/ml



#4 Heptachlor

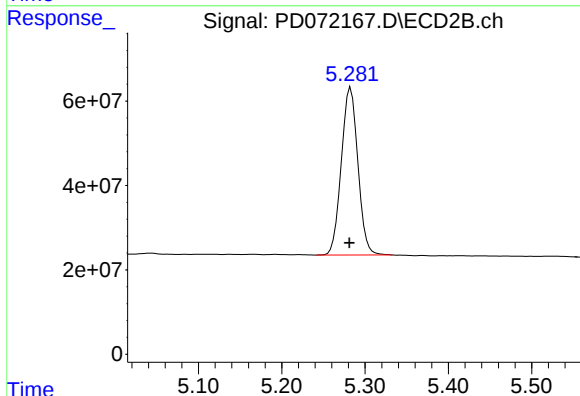
R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 648130499  
Conc: 26.80 ng/ml



#5 Aldrin

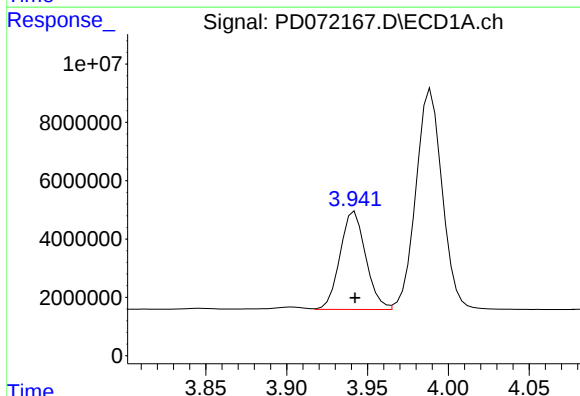
R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 84461267  
Conc: 24.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



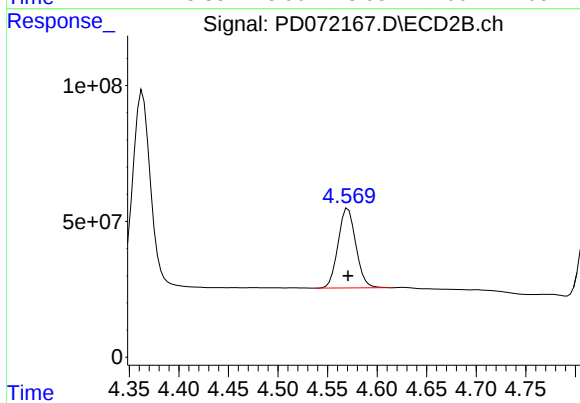
#5 Aldrin

R.T.: 5.283 min  
Delta R.T.: 0.002 min  
Response: 548140206  
Conc: 26.66 ng/ml



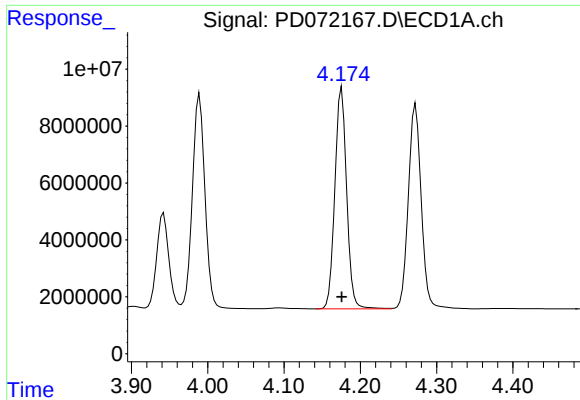
#6 beta-BHC

R.T.: 3.942 min  
Delta R.T.: 0.000 min  
Response: 37125116  
Conc: 25.59 ng/ml



#6 beta-BHC

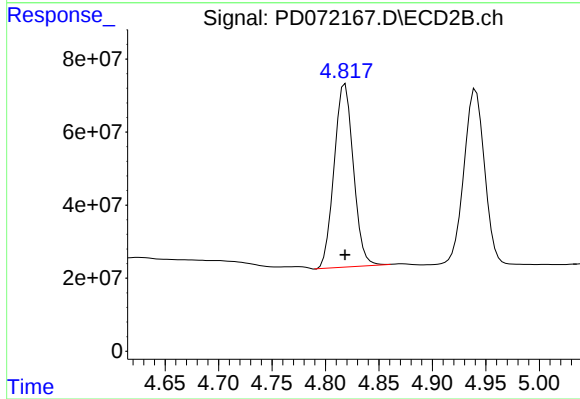
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 366428656  
Conc: 26.86 ng/ml



#7 delta-BHC

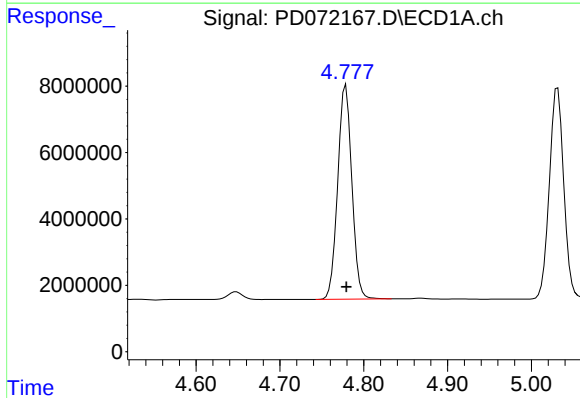
R.T.: 4.176 min  
Delta R.T.: 0.000 min  
Response: 83091908  
Conc: 23.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



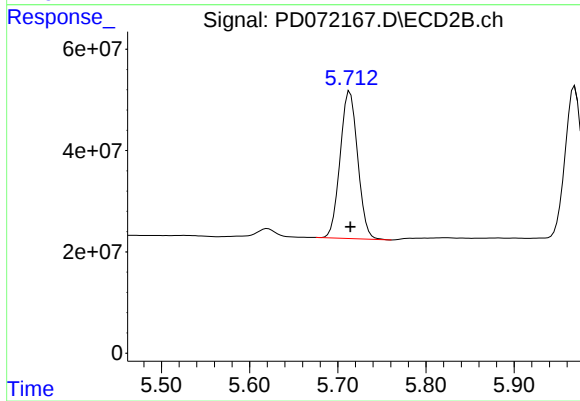
#7 delta-BHC

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 629954765  
Conc: 26.02 ng/ml



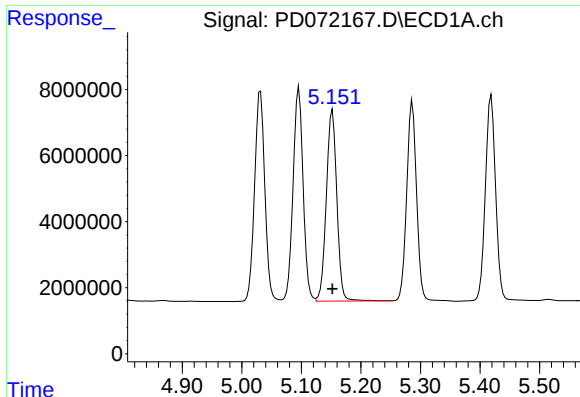
#8 Heptachlor epoxide

R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 75521128  
Conc: 24.66 ng/ml



#8 Heptachlor epoxide

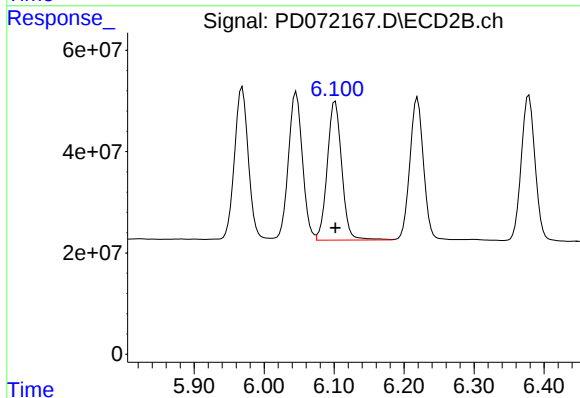
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 402328520  
Conc: 26.70 ng/ml



#9 Endosulfan I

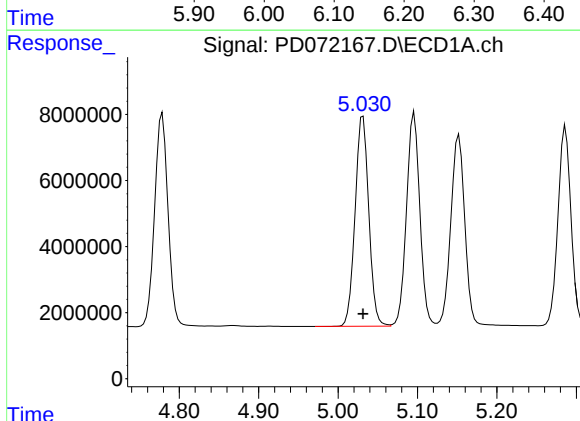
R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 71021052  
Conc: 24.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



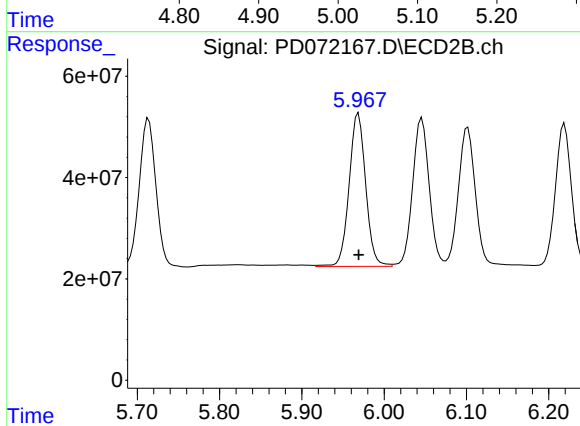
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 394154812  
Conc: 27.32 ng/ml



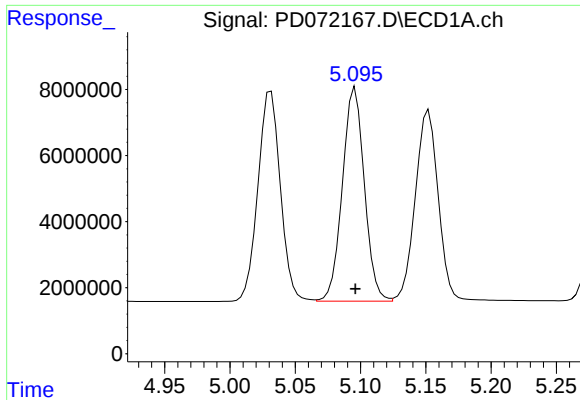
#10 gamma-Chlordane

R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 76116603  
Conc: 24.44 ng/ml



#10 gamma-Chlordane

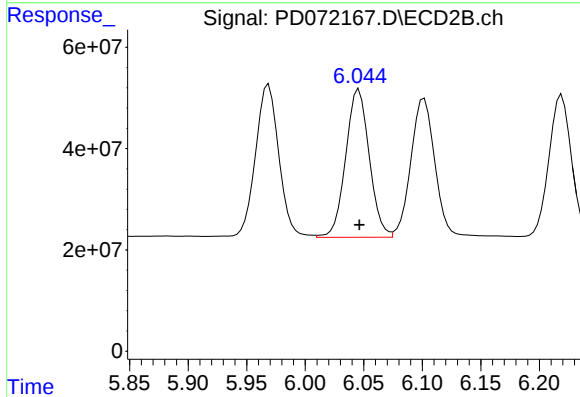
R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 423303928  
Conc: 27.20 ng/ml



#11 alpha-Chlordane

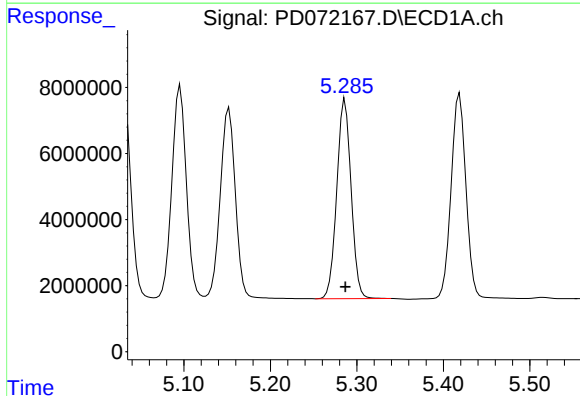
R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 75774267  
Conc: 24.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



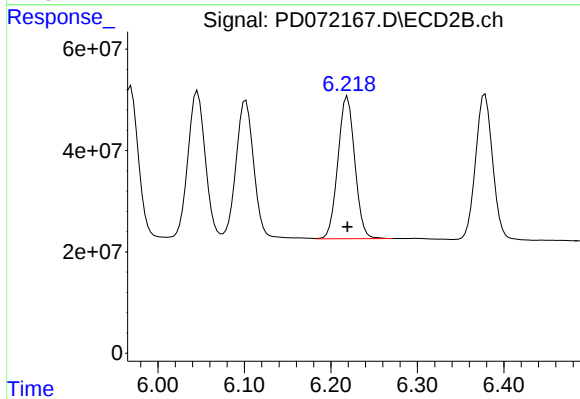
#11 alpha-Chlordane

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 409866531  
Conc: 27.11 ng/ml



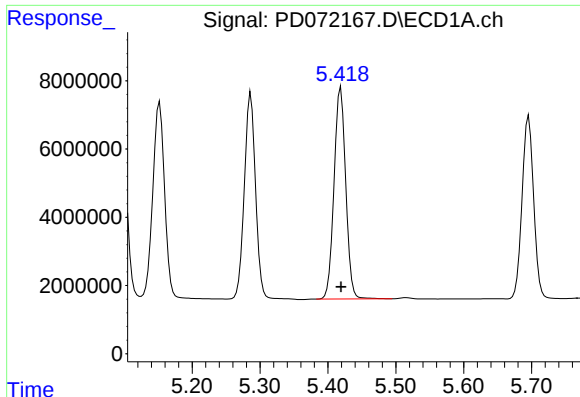
#12 4,4'-DDE

R.T.: 5.286 min  
Delta R.T.: 0.000 min  
Response: 69058442  
Conc: 24.11 ng/ml



#12 4,4'-DDE

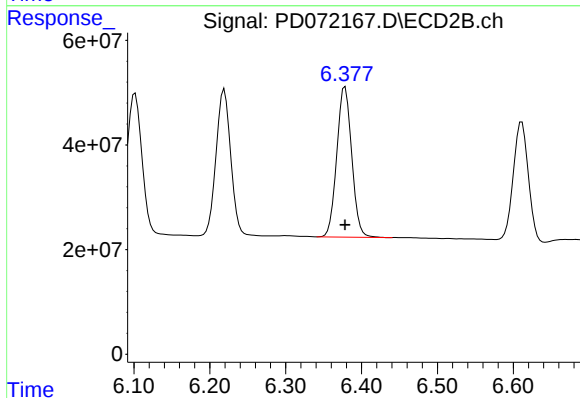
R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 378320545  
Conc: 26.48 ng/ml



#13 Dieldrin

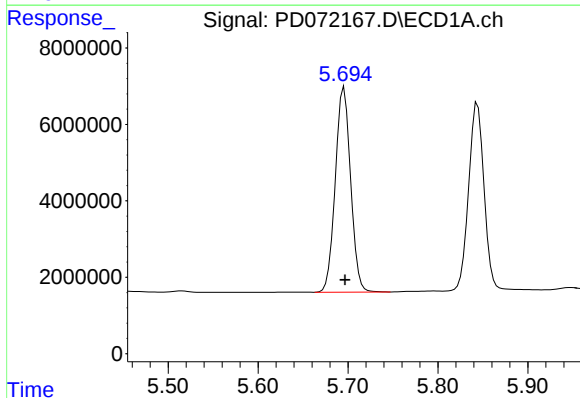
R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 74172980  
Conc: 24.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



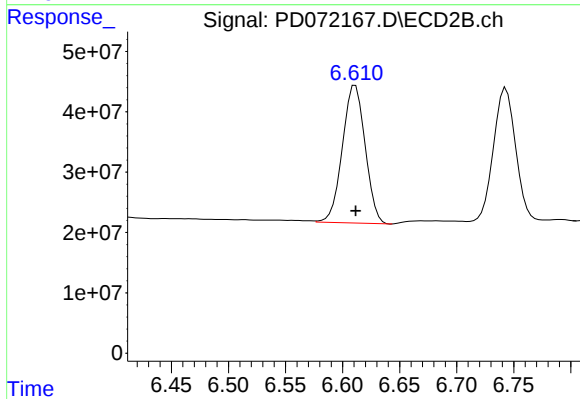
#13 Dieldrin

R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 393212130  
Conc: 26.42 ng/ml



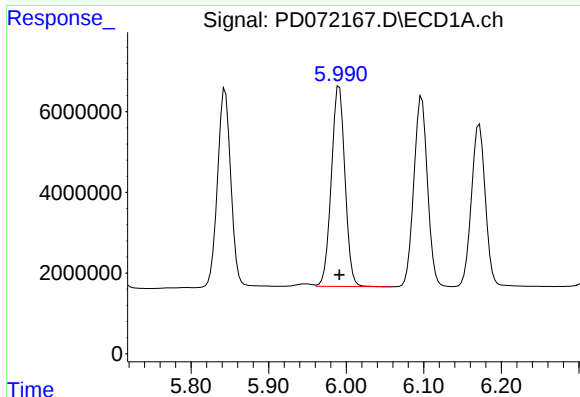
#14 Endrin

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 63496335  
Conc: 24.52 ng/ml



#14 Endrin

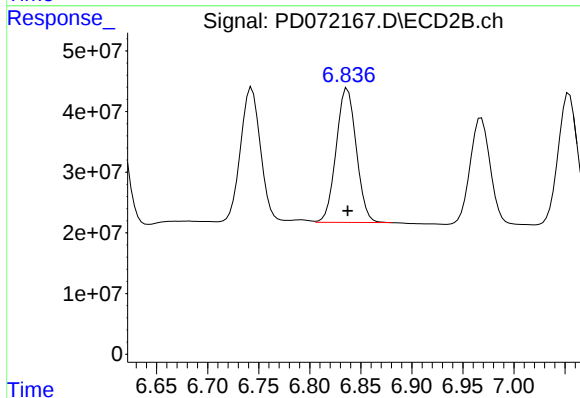
R.T.: 6.611 min  
Delta R.T.: 0.000 min  
Response: 316761664  
Conc: 26.63 ng/ml



#15 Endosulfan II

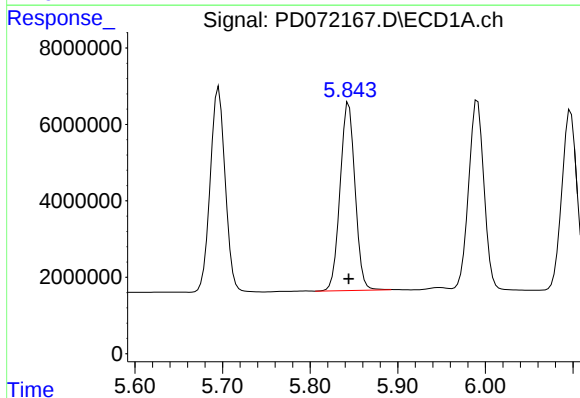
R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 60663555  
Conc: 24.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



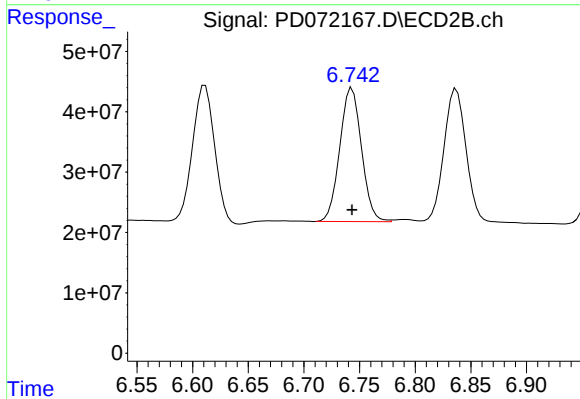
#15 Endosulfan II

R.T.: 6.837 min  
Delta R.T.: 0.000 min  
Response: 303695528  
Conc: 26.51 ng/ml



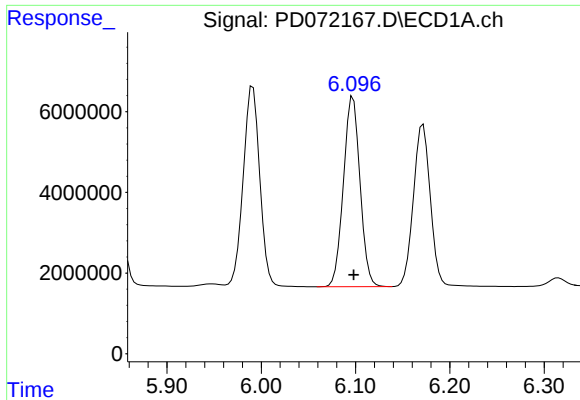
#16 4,4'-DDD

R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 58450135  
Conc: 24.43 ng/ml



#16 4,4'-DDD

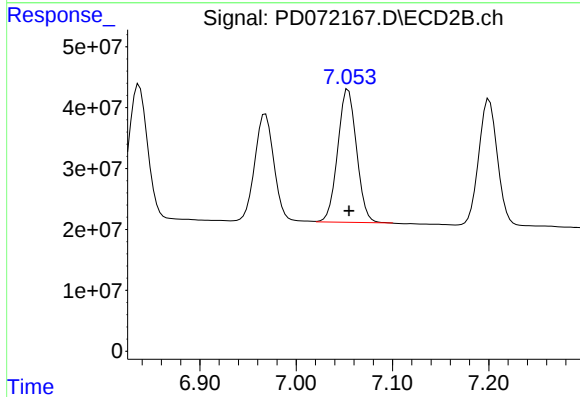
R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 301286449  
Conc: 26.35 ng/ml



#17 4,4'-DDT

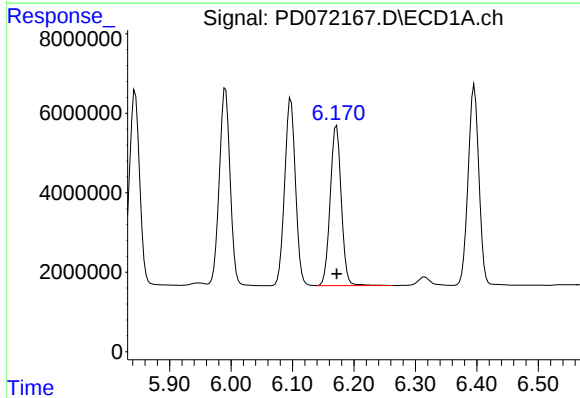
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 57756875  
Conc: 24.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



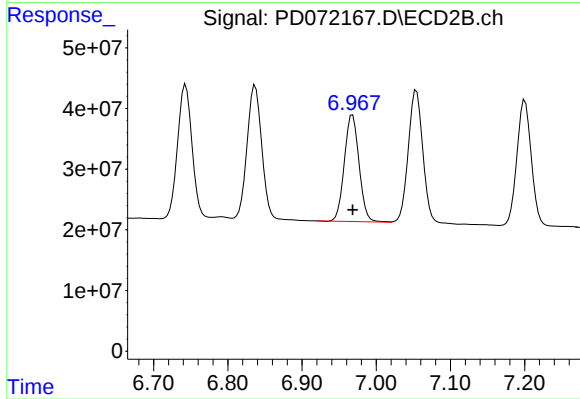
#17 4,4'-DDT

R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 296631501  
Conc: 25.85 ng/ml



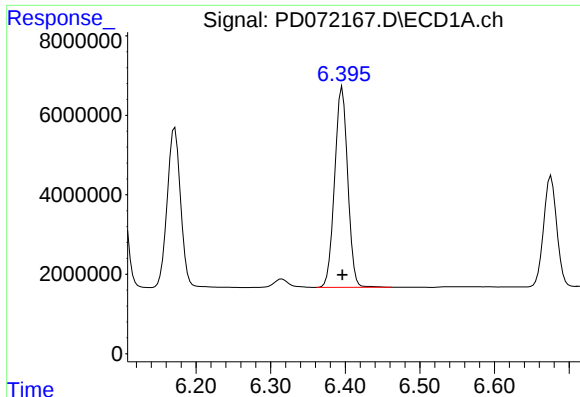
#18 Endrin aldehyde

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 50468500  
Conc: 25.54 ng/ml



#18 Endrin aldehyde

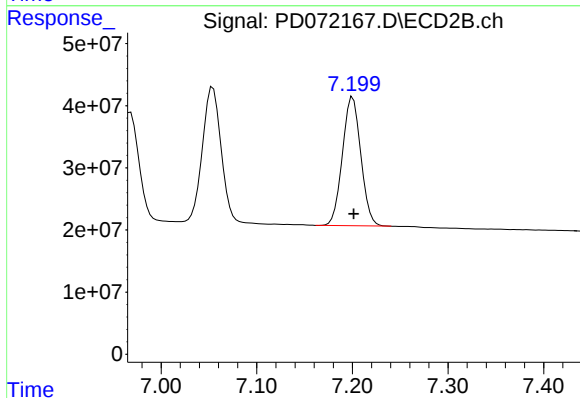
R.T.: 6.968 min  
Delta R.T.: 0.000 min  
Response: 242717392  
Conc: 26.36 ng/ml



#19 Endosulfan Sulfate

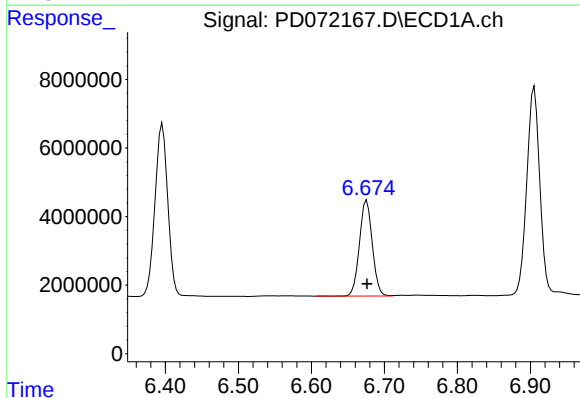
R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 61580854  
Conc: 25.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



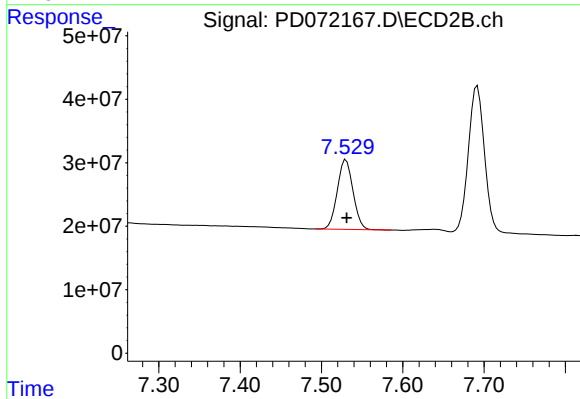
#19 Endosulfan Sulfate

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 278064619  
Conc: 26.20 ng/ml



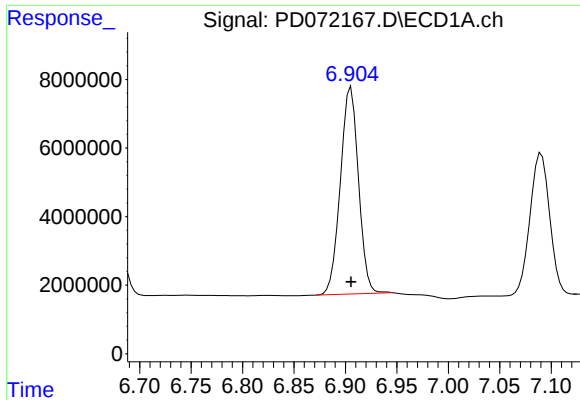
#20 Methoxychlor

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 34267419  
Conc: 25.69 ng/ml



#20 Methoxychlor

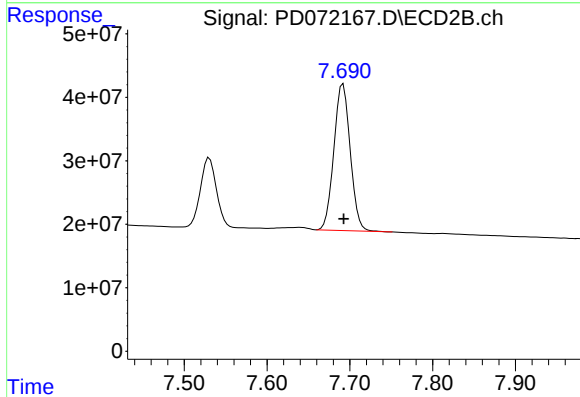
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 146725417  
Conc: 26.22 ng/ml



#21 Endrin ketone

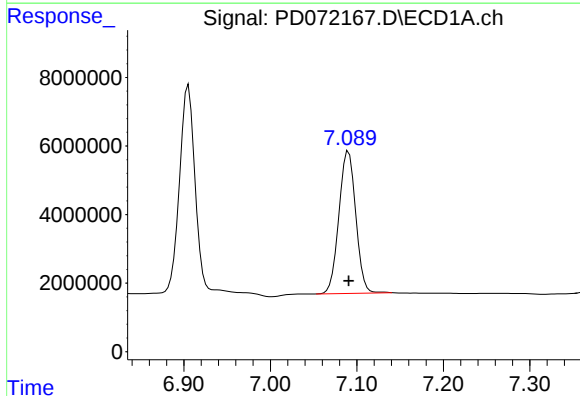
R.T.: 6.905 min  
Delta R.T.: 0.000 min  
Response: 74063600  
Conc: 25.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



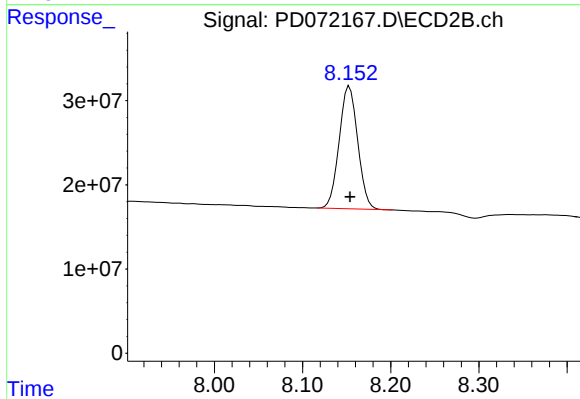
#21 Endrin ketone

R.T.: 7.692 min  
Delta R.T.: 0.000 min  
Response: 316699780  
Conc: 26.47 ng/ml



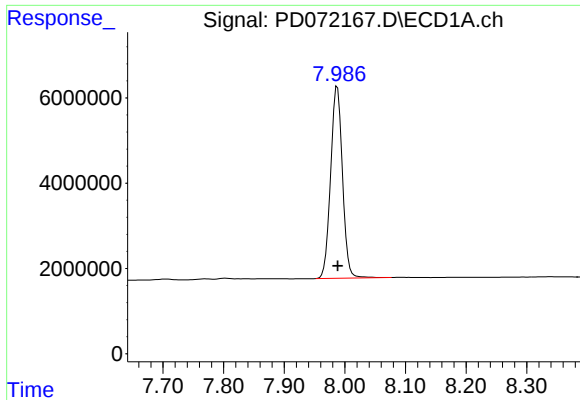
#22 Mirex

R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 55924879  
Conc: 25.99 ng/ml



#22 Mirex

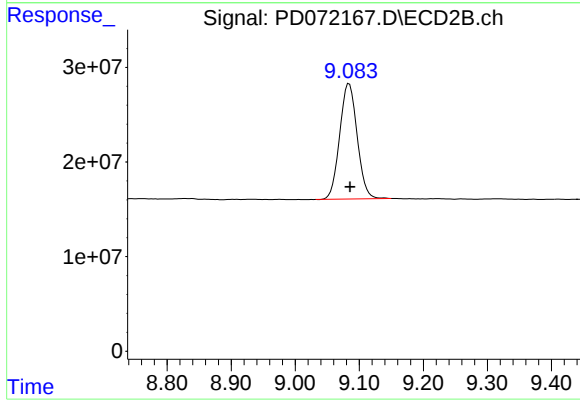
R.T.: 8.153 min  
Delta R.T.: 0.000 min  
Response: 211433743  
Conc: 26.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min  
Delta R.T.: 0.000 min  
Response: 61147336  
Conc: 26.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 231143445  
Conc: 26.96 ng/ml