

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
 Data File : PD072166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2022 18:27  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 04:14:14 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 | 121.5E6  | 1552.6E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.989 | 9.086 | 115.8E6  | 428.7E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.311 | 4.028 | 194.3E6  | 2158.8E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 3.644 | 4.364 | 175.4E6  | 1742.7E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 3.990 | 4.941 | 177.1E6  | 1209.1E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.273 | 5.283 | 173.4E6  | 1019.0E6 | 50.000 | 49.559 |
| 6)                          | B beta-BHC      | 3.942 | 4.571 | 72544234 | 682.0E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.176 | 4.818 | 173.2E6  | 1210.7E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.779 | 5.714 | 153.1E6  | 753.4E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.152 | 6.102 | 143.3E6  | 721.3E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.032 | 5.969 | 155.7E6  | 778.1E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.096 | 6.046 | 153.5E6  | 756.0E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.287 | 6.219 | 143.2E6  | 714.3E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.419 | 6.379 | 152.2E6  | 744.1E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.697 | 6.612 | 129.5E6  | 594.7E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 5.991 | 6.837 | 122.1E6  | 572.9E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.844 | 6.743 | 119.6E6  | 571.7E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.098 | 7.055 | 120.0E6  | 573.7E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.172 | 6.968 | 98798274 | 460.3E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.396 | 7.201 | 121.8E6  | 530.6E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.676 | 7.531 | 66697759 | 279.8E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.906 | 7.693 | 147.5E6  | 598.2E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.090 | 8.154 | 107.6E6  | 396.5E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

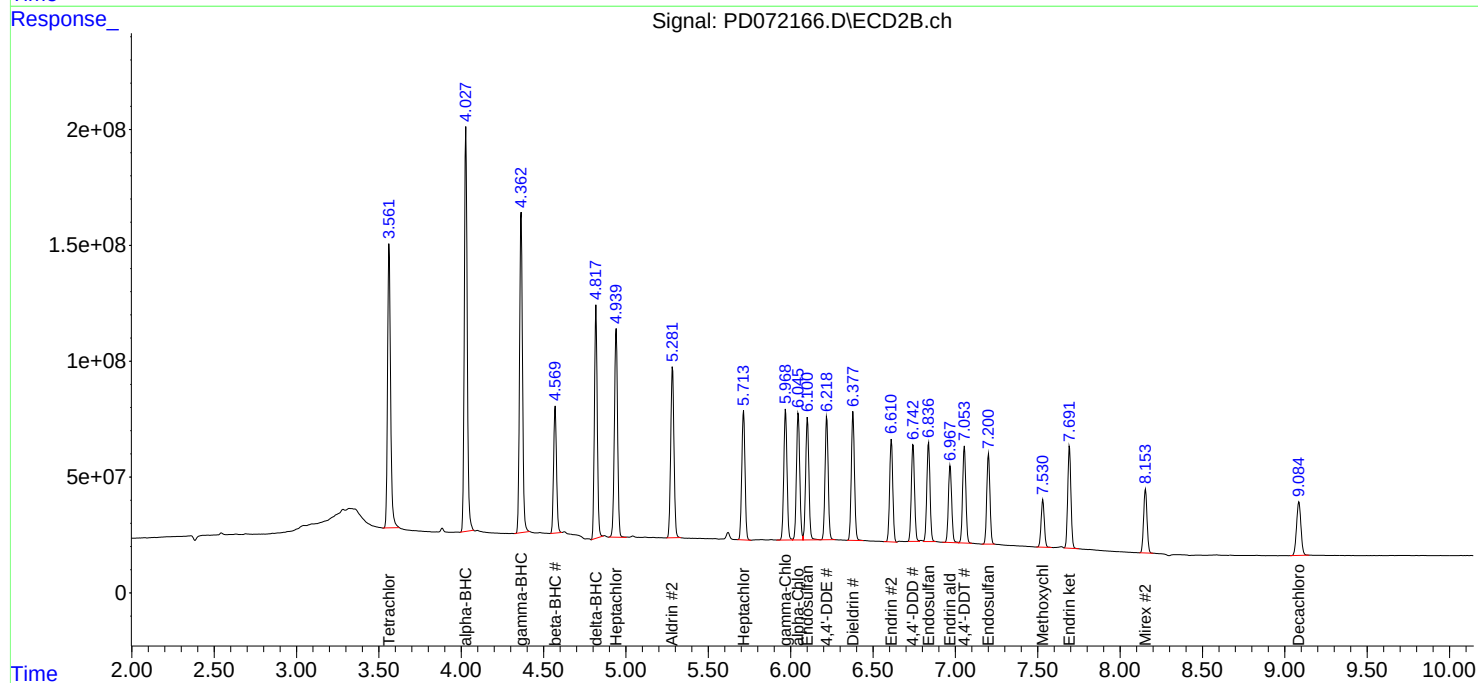
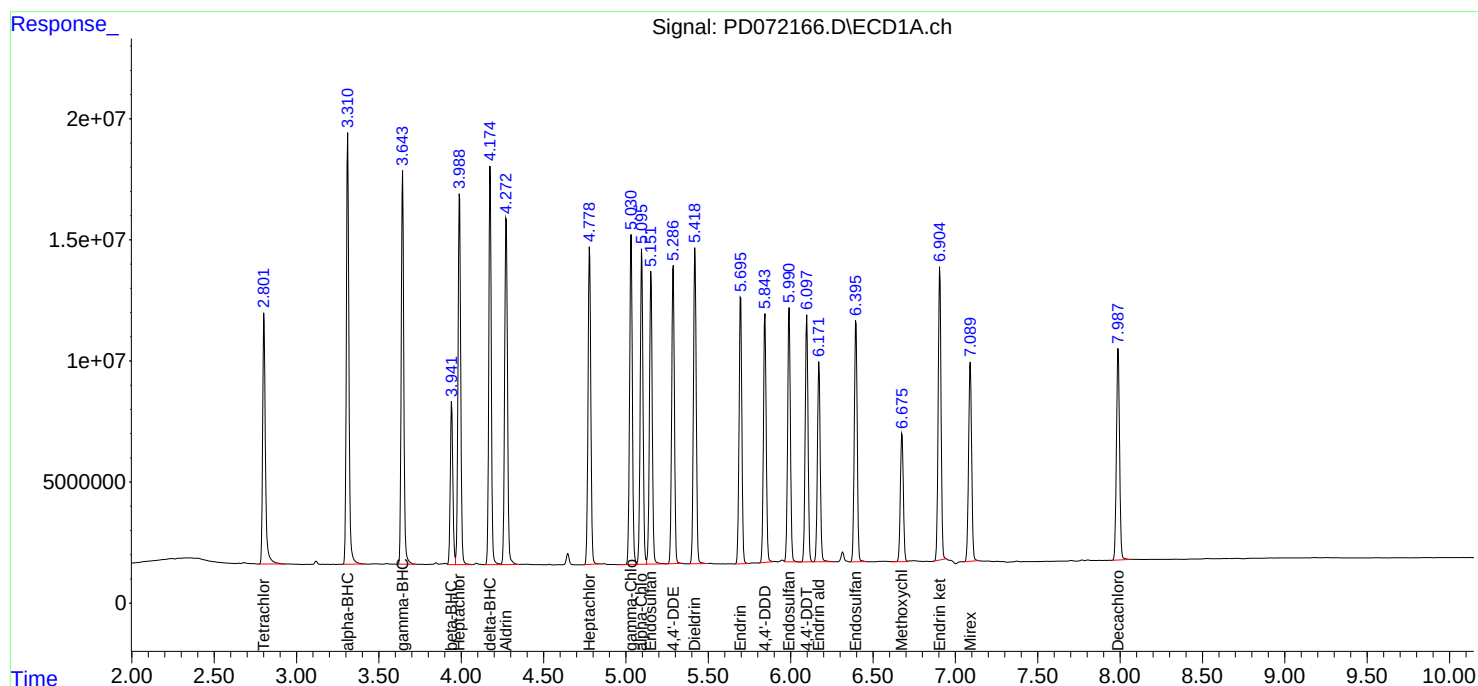
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

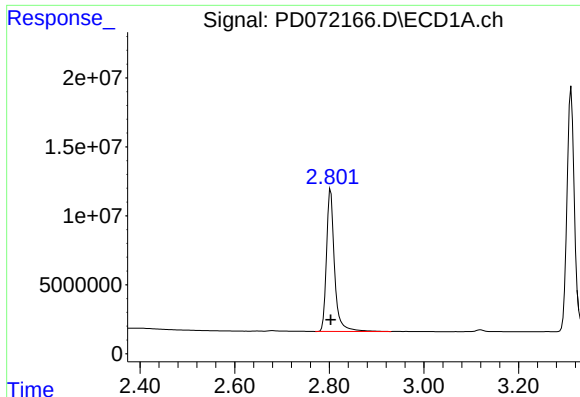
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
Data File : PD072166.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2022 18:27  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 04:14:14 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

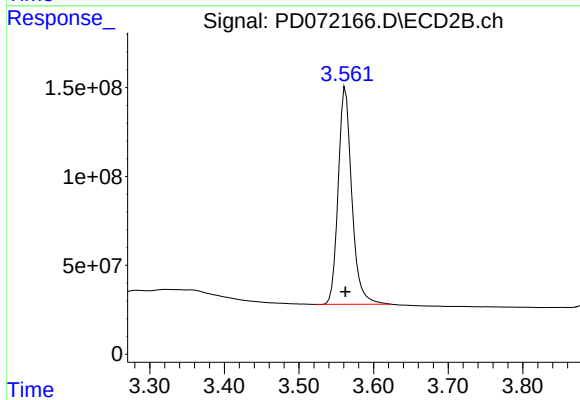




#1 Tetrachloro-m-xylene

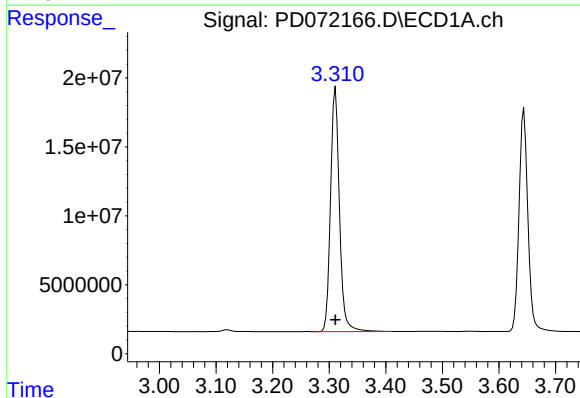
R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 121528154  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



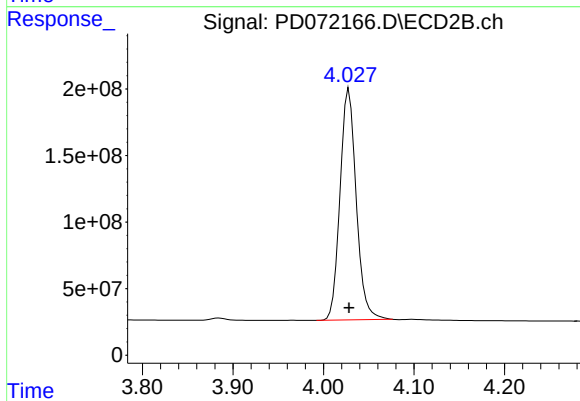
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 1552641466  
Conc: 50.00 ng/ml



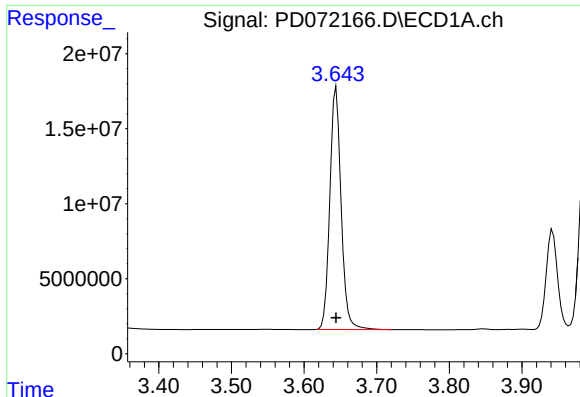
#2 alpha-BHC

R.T.: 3.311 min  
Delta R.T.: 0.000 min  
Response: 194299171  
Conc: 50.00 ng/ml



#2 alpha-BHC

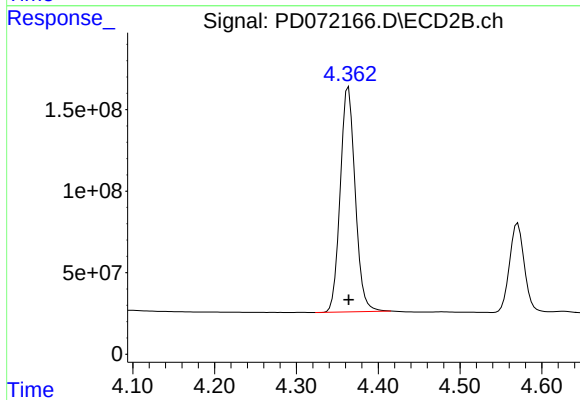
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 2158825834  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

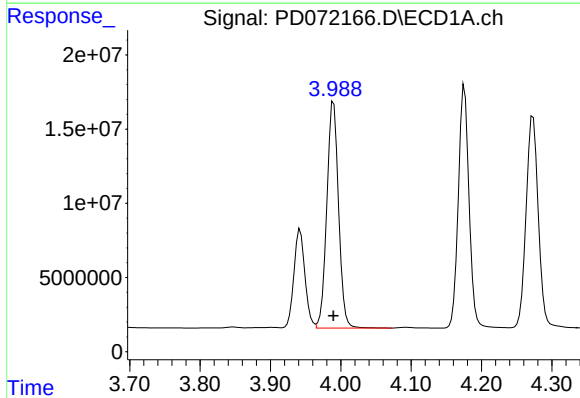
R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 175350421  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



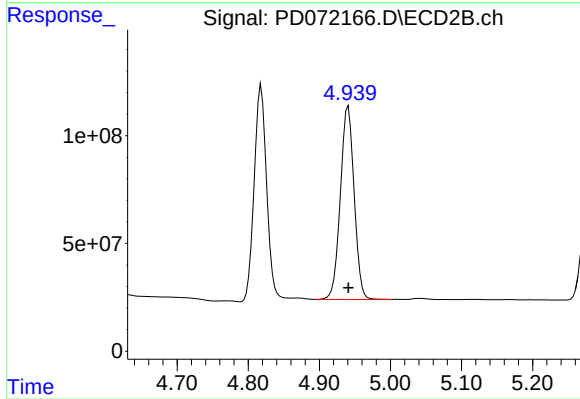
#3 gamma-BHC (Lindane)

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 1742675982  
Conc: 50.00 ng/ml



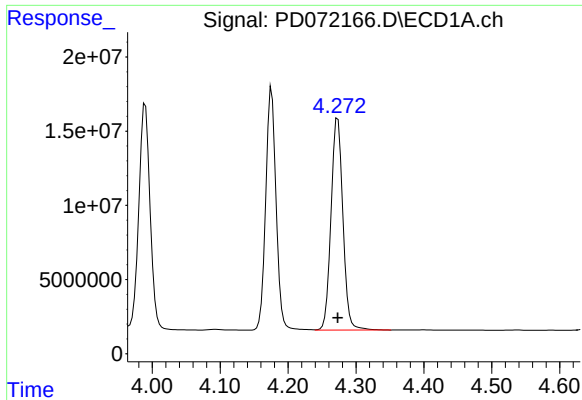
#4 Heptachlor

R.T.: 3.990 min  
Delta R.T.: 0.000 min  
Response: 177062637  
Conc: 50.00 ng/ml



#4 Heptachlor

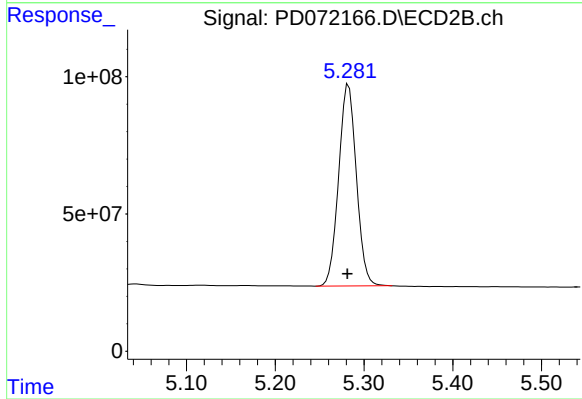
R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 1209130571  
Conc: 50.00 ng/ml



#5 Aldrin

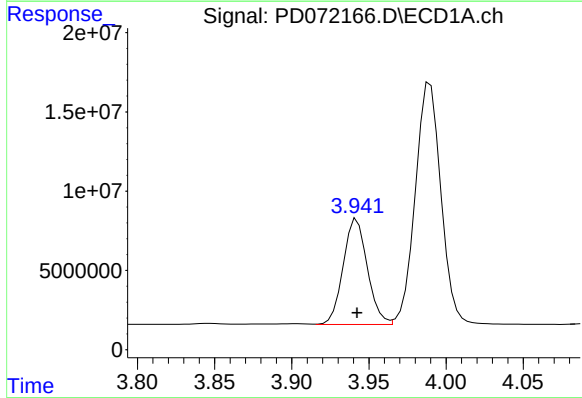
R.T.: 4.273 min  
Delta R.T.: 0.000 min  
Response: 173416746  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



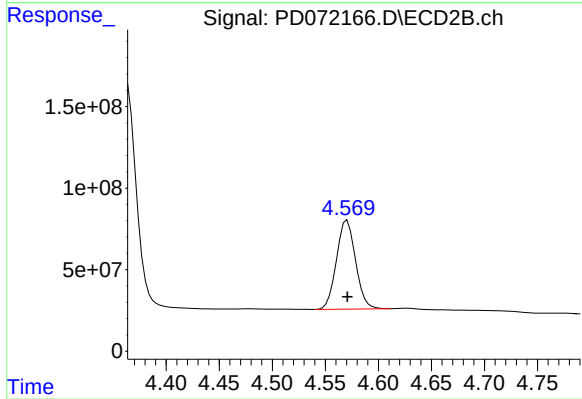
#5 Aldrin

R.T.: 5.283 min  
Delta R.T.: 0.001 min  
Response: 1019025895  
Conc: 49.56 ng/ml



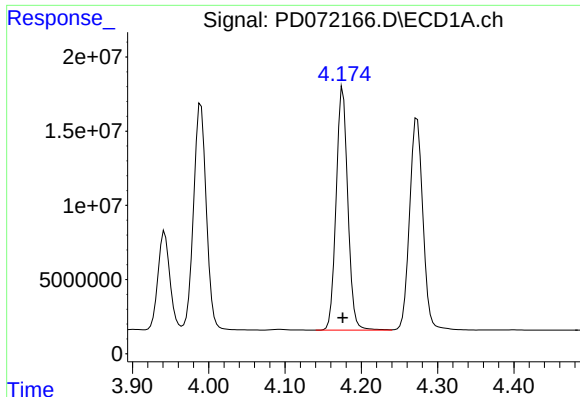
#6 beta-BHC

R.T.: 3.942 min  
Delta R.T.: 0.000 min  
Response: 72544234  
Conc: 50.00 ng/ml



#6 beta-BHC

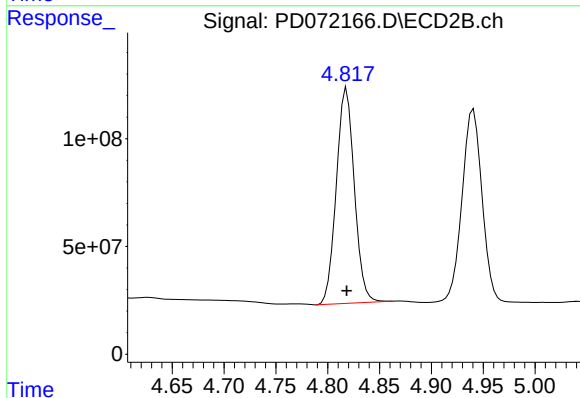
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 682005525  
Conc: 50.00 ng/ml



#7 delta-BHC

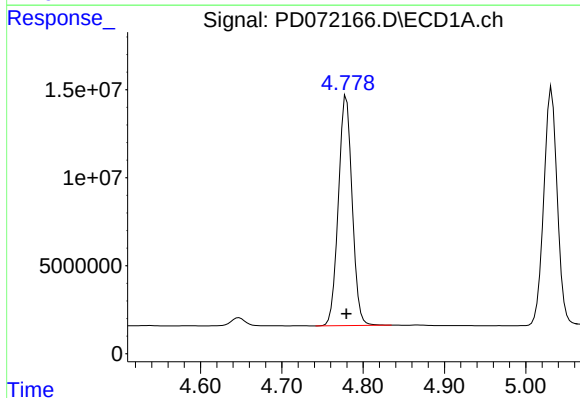
R.T.: 4.176 min  
Delta R.T.: 0.000 min  
Response: 173154300  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



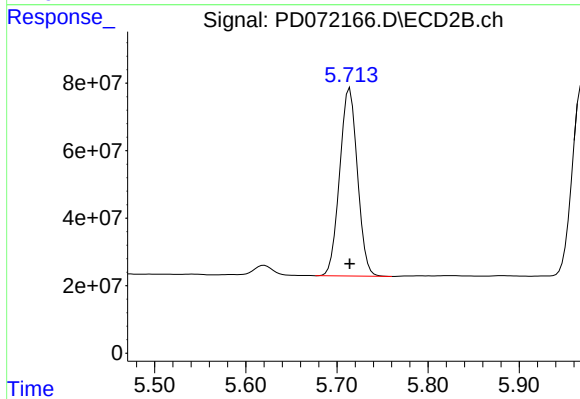
#7 delta-BHC

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 1210749021  
Conc: 50.00 ng/ml



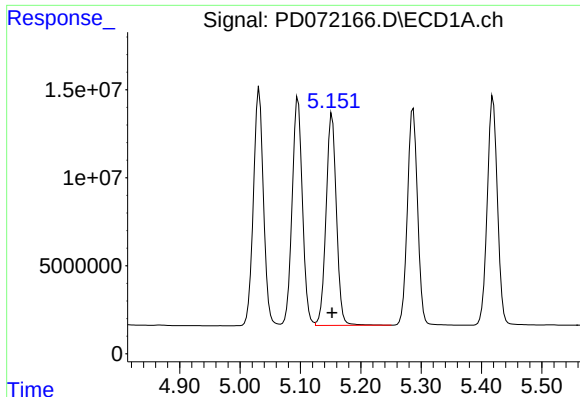
#8 Heptachlor epoxide

R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 153109808  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

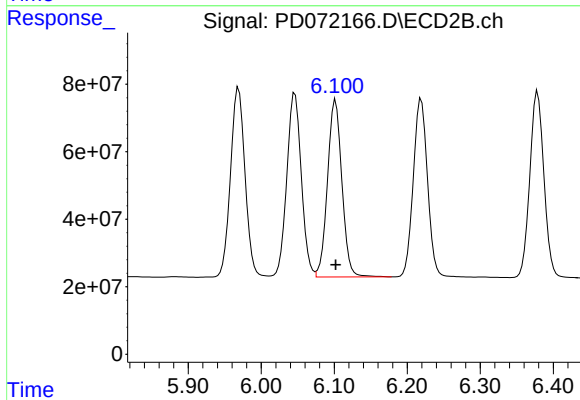
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 753434332  
Conc: 50.00 ng/ml



#9 Endosulfan I

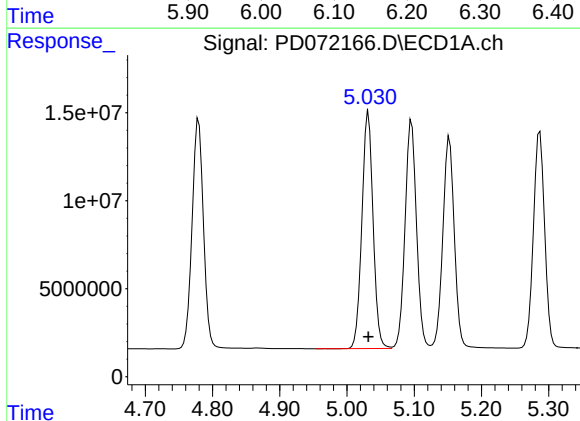
R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 143262705  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



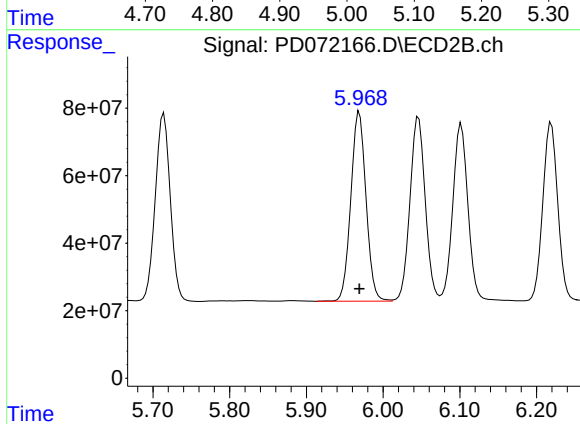
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 721294479  
Conc: 50.00 ng/ml



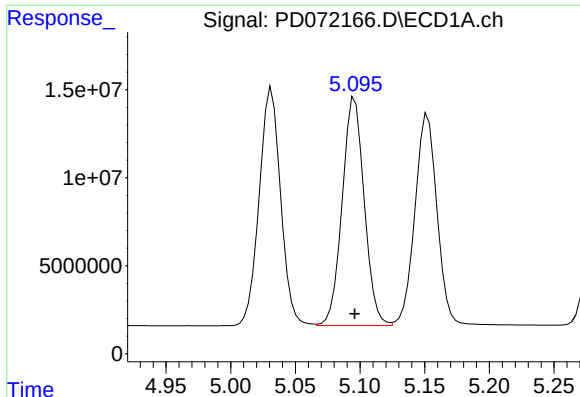
#10 gamma-Chlordane

R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 155700291  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

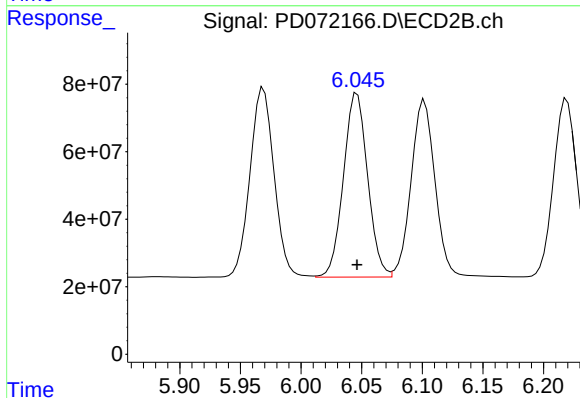
R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 778054259  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

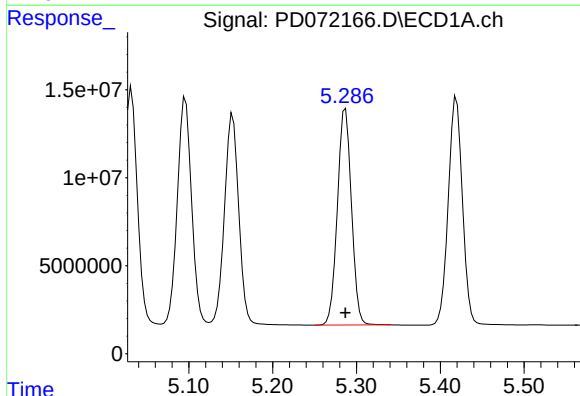
R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 153450778  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



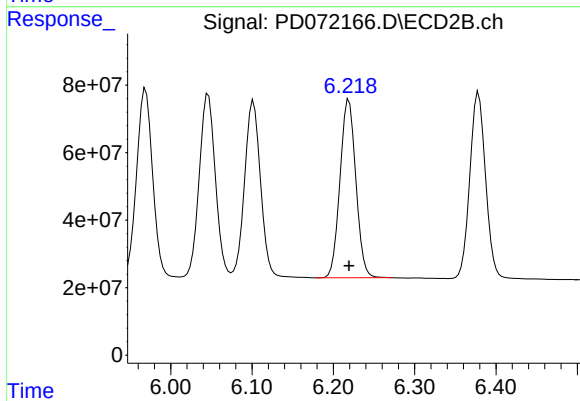
#11 alpha-Chlordane

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 756024000  
Conc: 50.00 ng/ml



#12 4,4'-DDE

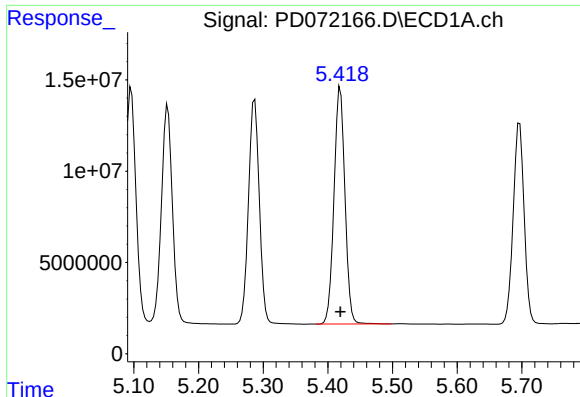
R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 143202809  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 714305866  
Conc: 50.00 ng/ml

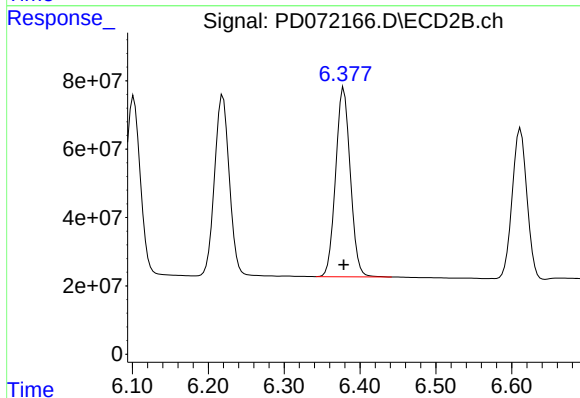




#13 Dieldrin

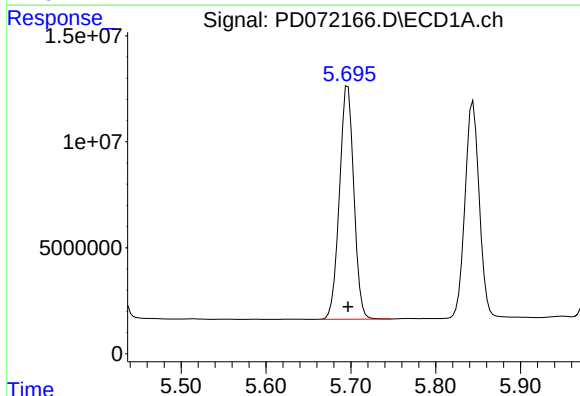
R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 152176388  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



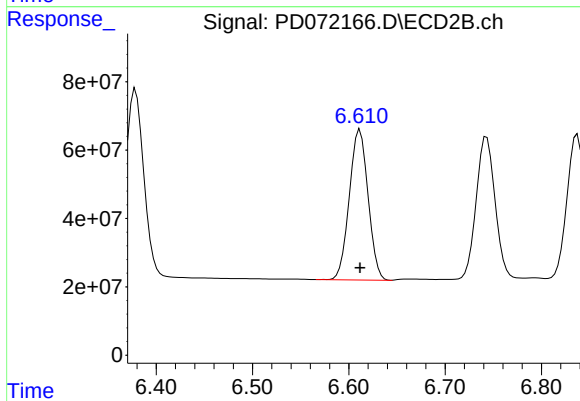
#13 Dieldrin

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 744060483  
Conc: 50.00 ng/ml



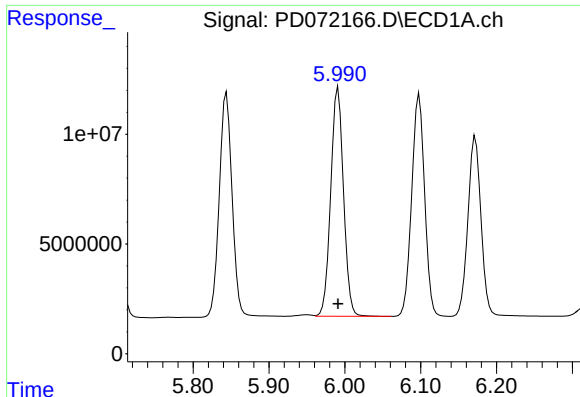
#14 Endrin

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 129461243  
Conc: 50.00 ng/ml



#14 Endrin

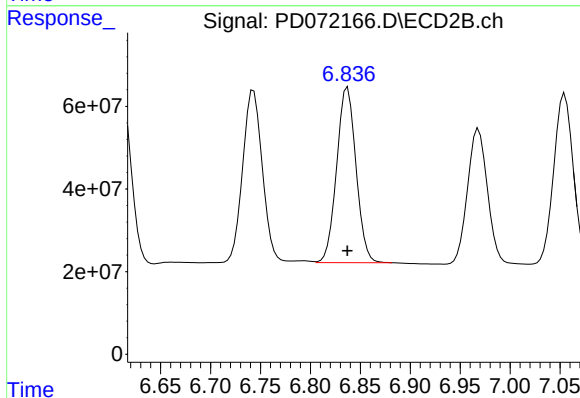
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 594743324  
Conc: 50.00 ng/ml



#15 Endosulfan II

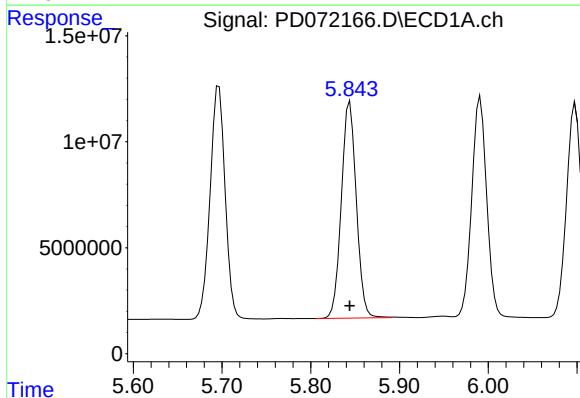
R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 122052216  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



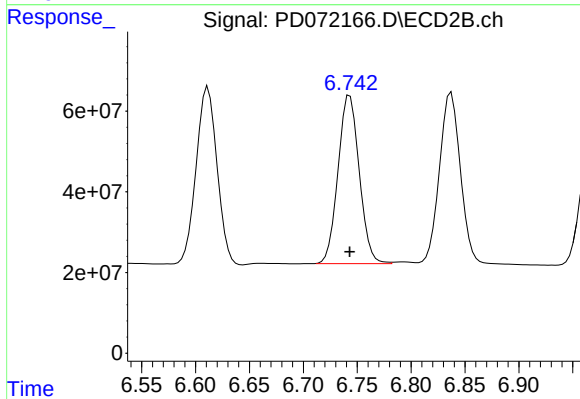
#15 Endosulfan II

R.T.: 6.837 min  
Delta R.T.: 0.000 min  
Response: 572888632  
Conc: 50.00 ng/ml



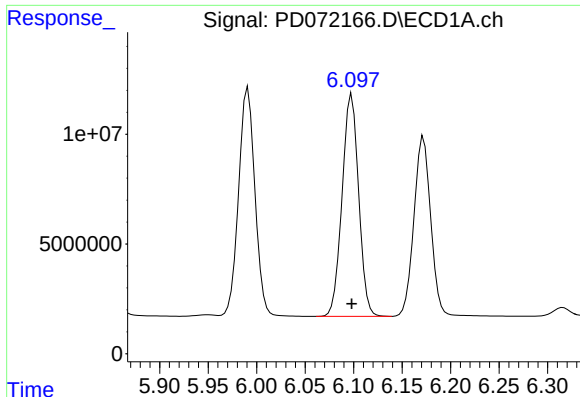
#16 4,4'-DDD

R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 119649855  
Conc: 50.00 ng/ml



#16 4,4'-DDD

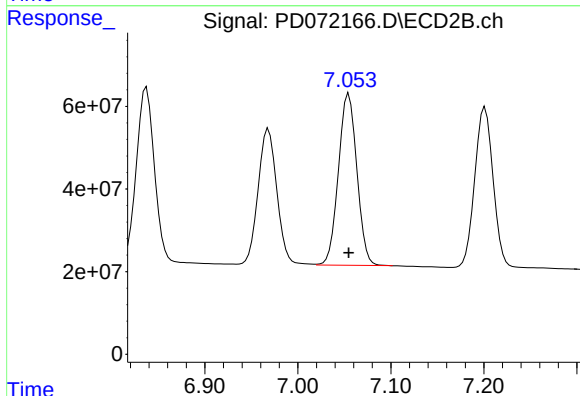
R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 571682873  
Conc: 50.00 ng/ml



#17 4,4'-DDT

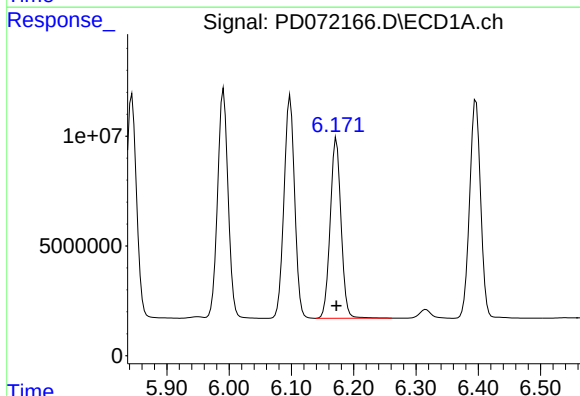
R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 120028995  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



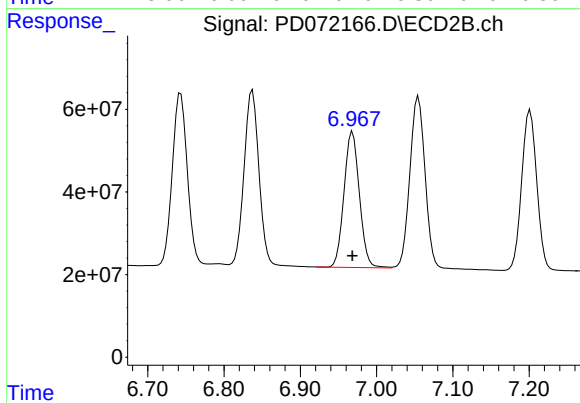
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 573667180  
Conc: 50.00 ng/ml



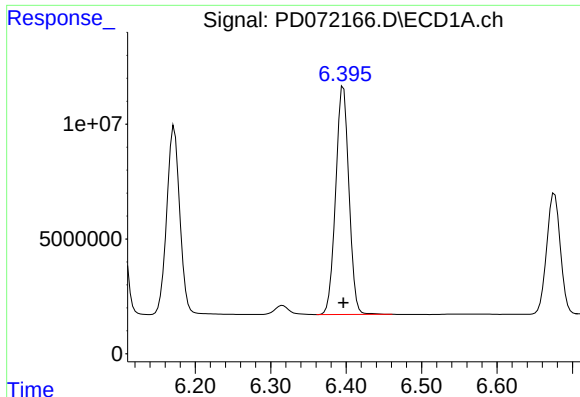
#18 Endrin aldehyde

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 98798274  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

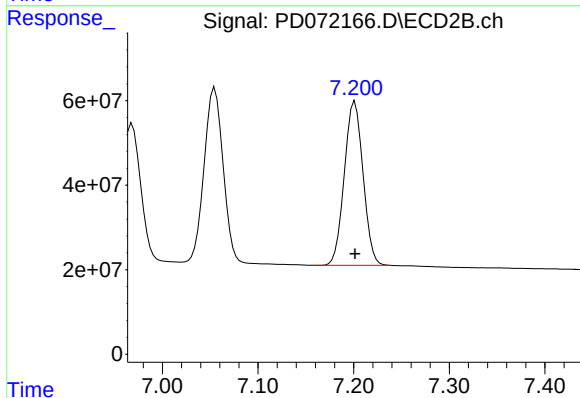
R.T.: 6.968 min  
Delta R.T.: 0.000 min  
Response: 460345476  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

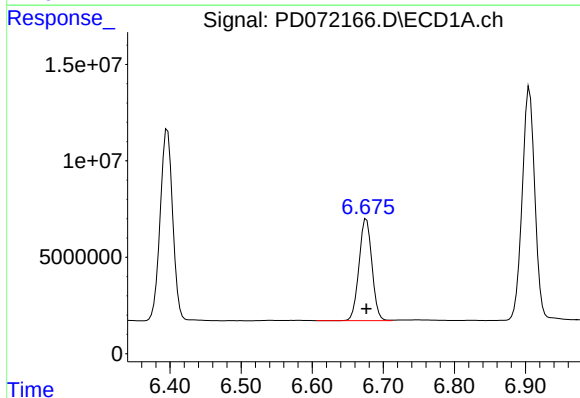
R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 121761340  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



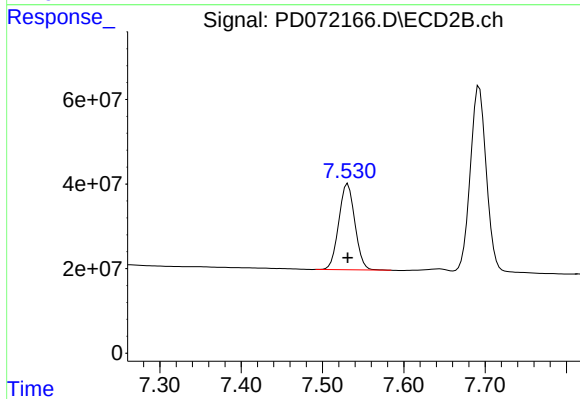
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 530640523  
Conc: 50.00 ng/ml



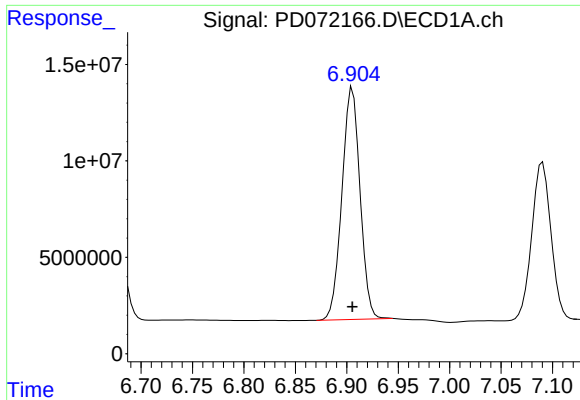
#20 Methoxychlor

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 66697759  
Conc: 50.00 ng/ml



#20 Methoxychlor

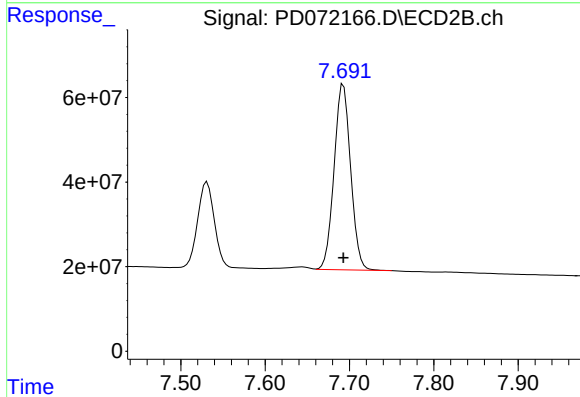
R.T.: 7.531 min  
Delta R.T.: 0.000 min  
Response: 279777064  
Conc: 50.00 ng/ml



#21 Endrin ketone

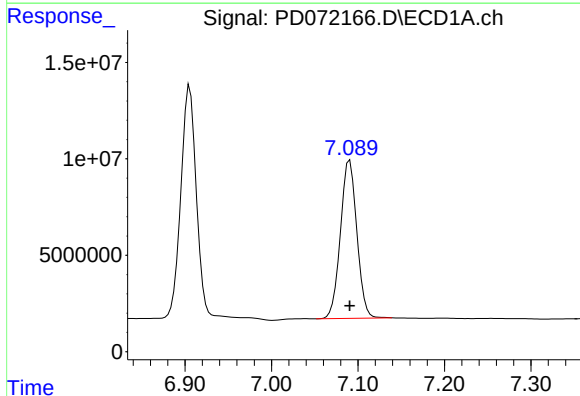
R.T.: 6.906 min  
Delta R.T.: 0.000 min  
Response: 147483124  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



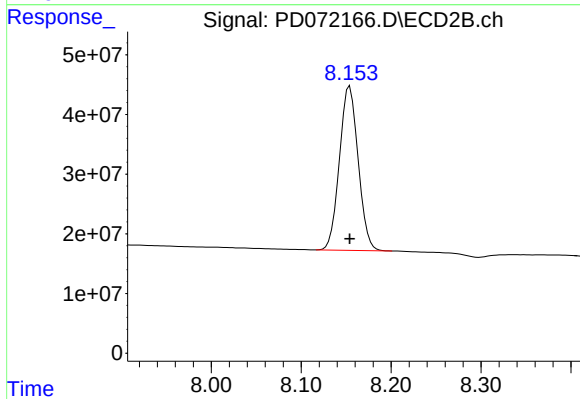
#21 Endrin ketone

R.T.: 7.693 min  
Delta R.T.: 0.000 min  
Response: 598196850  
Conc: 50.00 ng/ml



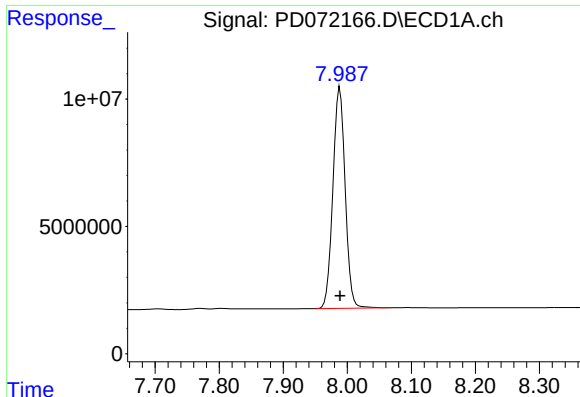
#22 Mirex

R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 107586385  
Conc: 50.00 ng/ml



#22 Mirex

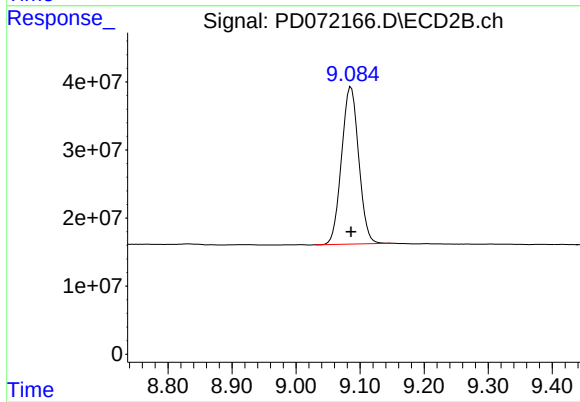
R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 396543463  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 115751035  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 428706555  
Conc: 50.00 ng/ml