

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072622\  
 Data File : PD071150.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2022 19:51  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 03:25:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 03:25:34 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... | 2.815 | 3.574 | 214.6E6 | 2032.4E6 | 73.919 | 73.900 |
| 28)                         | SA Decachlor... | 8.020 | 9.107 | 202.4E6 | 740.7E6  | 73.757 | 73.740 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.326 | 4.040 | 325.2E6 | 2646.3E6 | 74.200 | 73.661 |
| 3)                          | MA gamma-BHC... | 3.660 | 4.376 | 305.7E6 | 2107.4E6 | 73.903 | 73.622 |
| 4)                          | MA Heptachlor   | 4.009 | 4.955 | 322.9E6 | 1456.2E6 | 73.941 | 73.643 |
| 5)                          | MB Aldrin       | 4.293 | 5.298 | 312.8E6 | 1218.7E6 | 74.102 | 73.653 |
| 6)                          | B beta-BHC      | 3.959 | 4.583 | 121.0E6 | 821.2E6  | 73.555 | 73.698 |
| 7)                          | B delta-BHC     | 4.193 | 4.831 | 303.7E6 | 1428.8E6 | 73.958 | 74.346 |
| 8)                          | B Heptachlo...  | 4.800 | 5.729 | 275.4E6 | 934.7E6  | 74.001 | 74.195 |
| 9)                          | A Endosulfan I  | 5.174 | 6.118 | 258.5E6 | 957.6E6  | 74.138 | 73.725 |
| 10)                         | B gamma-Chl...  | 5.053 | 5.984 | 285.4E6 | 1025.4E6 | 73.919 | 73.697 |
| 11)                         | B alpha-Chl...  | 5.118 | 6.062 | 278.9E6 | 1009.6E6 | 73.946 | 73.841 |
| 12)                         | B 4,4'-DDE      | 5.309 | 6.235 | 263.9E6 | 1018.0E6 | 74.147 | 73.908 |
| 13)                         | MA Dieldrin     | 5.442 | 6.395 | 277.7E6 | 1039.2E6 | 74.088 | 73.755 |
| 14)                         | MA Endrin       | 5.719 | 6.627 | 239.3E6 | 879.8E6  | 74.033 | 73.939 |
| 15)                         | B Endosulfa...  | 6.015 | 6.852 | 216.1E6 | 850.1E6  | 73.854 | 73.693 |
| 16)                         | A 4,4'-DDD      | 5.868 | 6.758 | 215.8E6 | 860.4E6  | 73.884 | 73.851 |
| 17)                         | MA 4,4'-DDT     | 6.122 | 7.070 | 227.9E6 | 937.5E6  | 74.128 | 73.835 |
| 18)                         | B Endrin al...  | 6.196 | 6.984 | 163.2E6 | 684.6E6  | 74.074 | 73.848 |
| 19)                         | B Endosulfa...  | 6.421 | 7.216 | 213.0E6 | 847.8E6  | 74.052 | 73.817 |
| 20)                         | A Methoxychlor  | 6.703 | 7.545 | 119.7E6 | 477.5E6  | 73.703 | 73.462 |
| 21)                         | B Endrin ke...  | 6.931 | 7.709 | 239.4E6 | 932.3E6  | 73.882 | 73.598 |
| 22)                         | Mirex           | 7.119 | 8.171 | 178.7E6 | 603.6E6  | 73.869 | 73.668 |
| -----                       |                 |       |       |         |          |        |        |

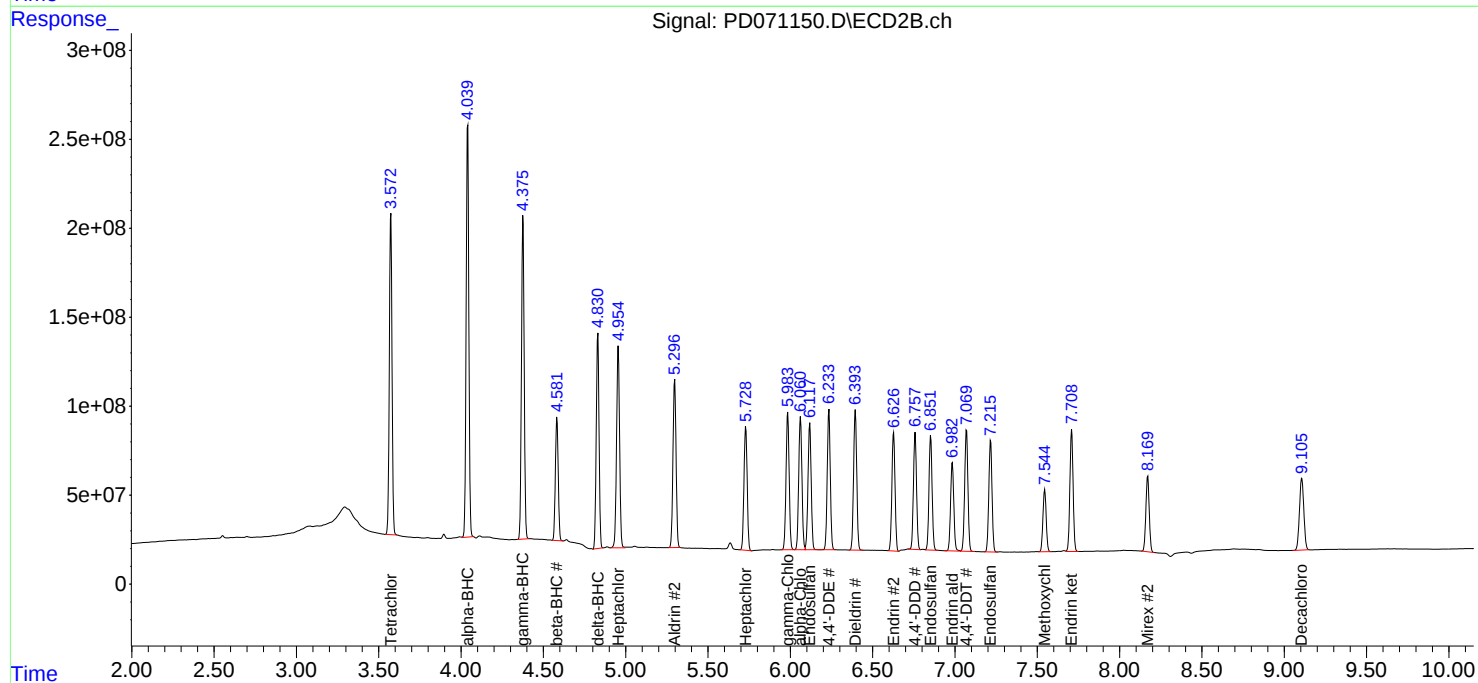
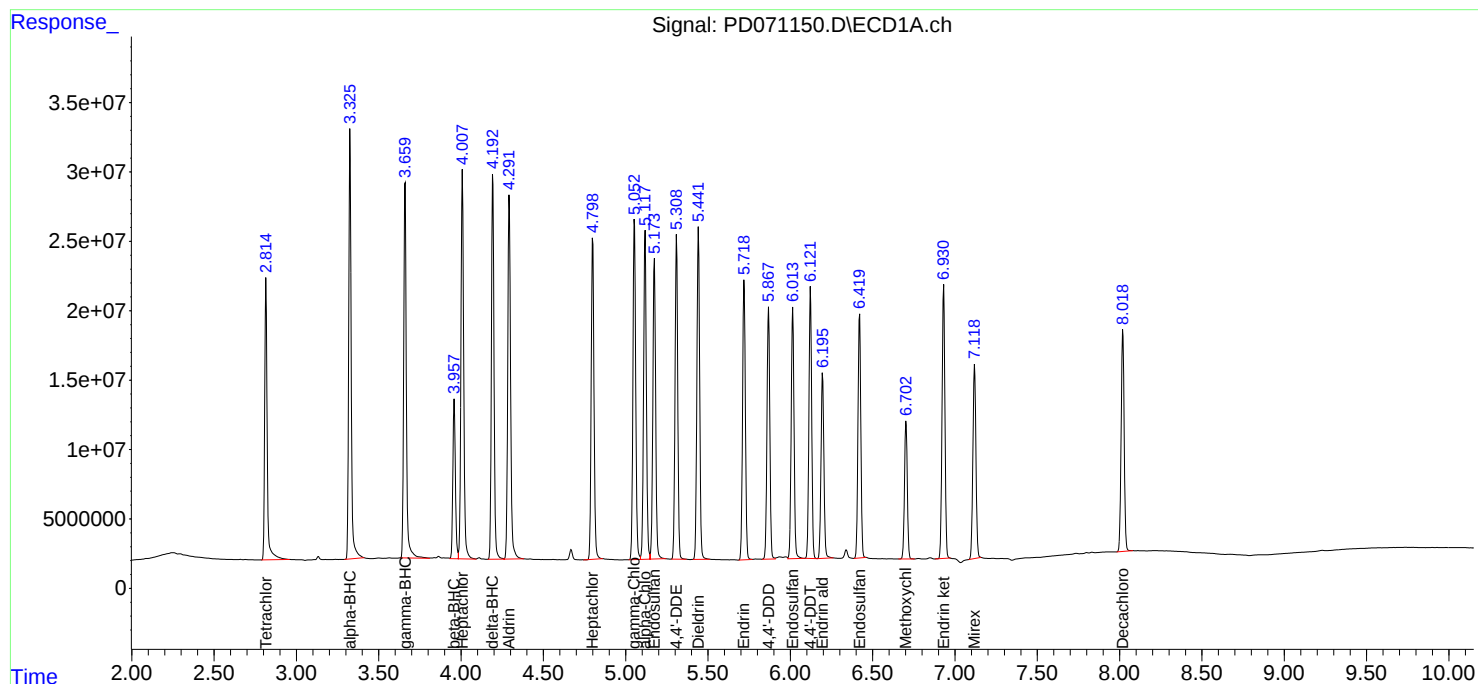
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

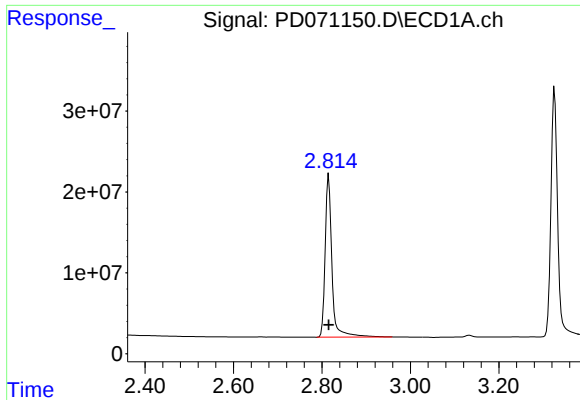
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072622\  
Data File : PD071150.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2022 19:51  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 03:25:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 03:25:34 2022  
Response via : Initial Calibration  
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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

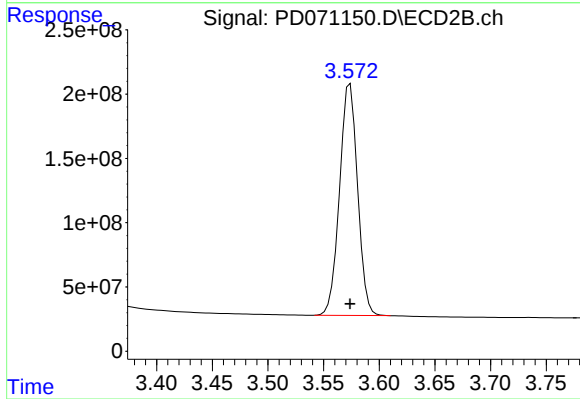




#1 Tetrachloro-m-xylene

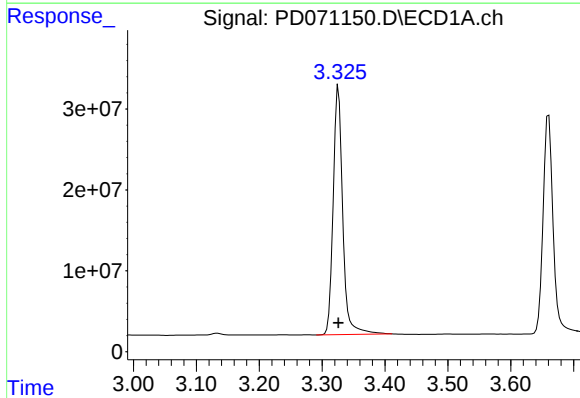
R.T.: 2.815 min  
Delta R.T.: 0.000 min  
Response: 214605453  
Conc: 73.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



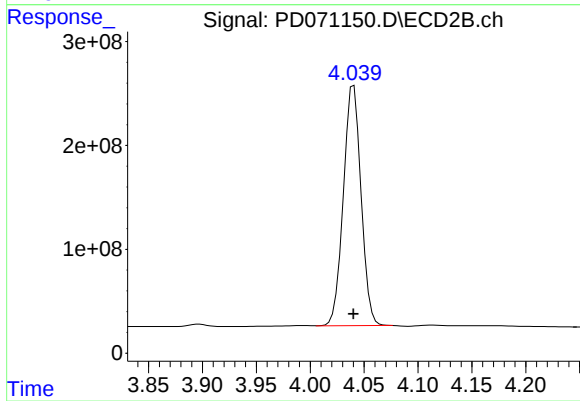
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: 0.000 min  
Response: 2032386013  
Conc: 73.90 ng/ml



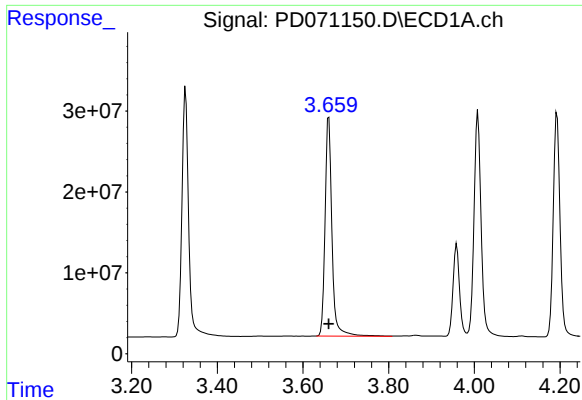
#2 alpha-BHC

R.T.: 3.326 min  
Delta R.T.: 0.000 min  
Response: 325223028  
Conc: 74.20 ng/ml



#2 alpha-BHC

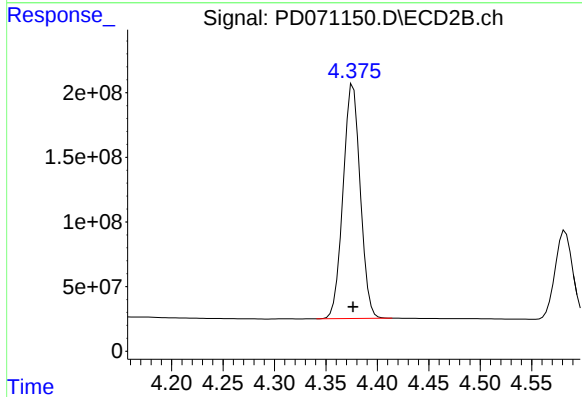
R.T.: 4.040 min  
Delta R.T.: 0.000 min  
Response: 2646328626  
Conc: 73.66 ng/ml



#3 gamma-BHC (Lindane)

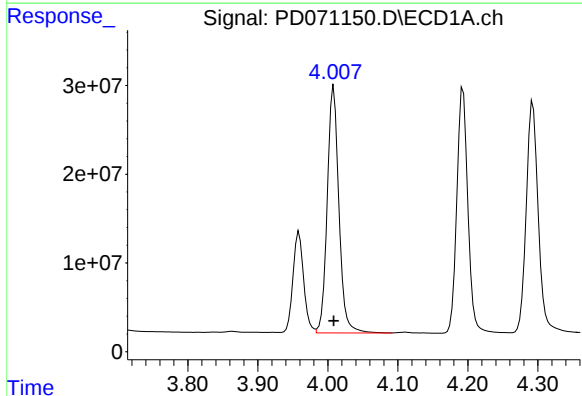
R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 305682657  
Conc: 73.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



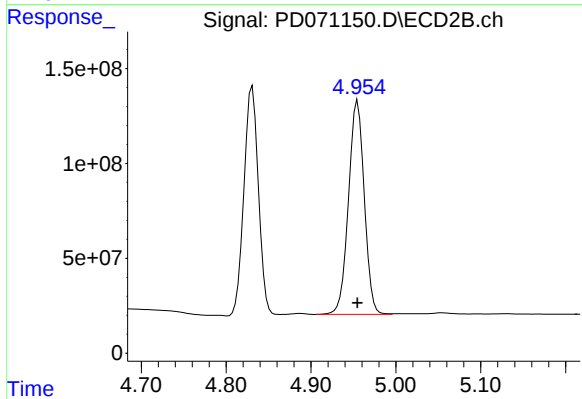
#3 gamma-BHC (Lindane)

R.T.: 4.376 min  
Delta R.T.: 0.000 min  
Response: 2107447742  
Conc: 73.62 ng/ml



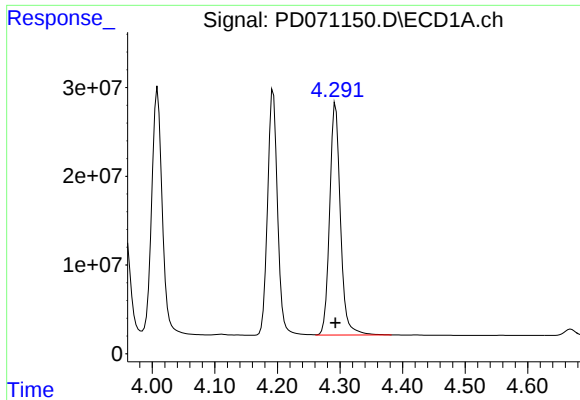
#4 Heptachlor

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 322942062  
Conc: 73.94 ng/ml



#4 Heptachlor

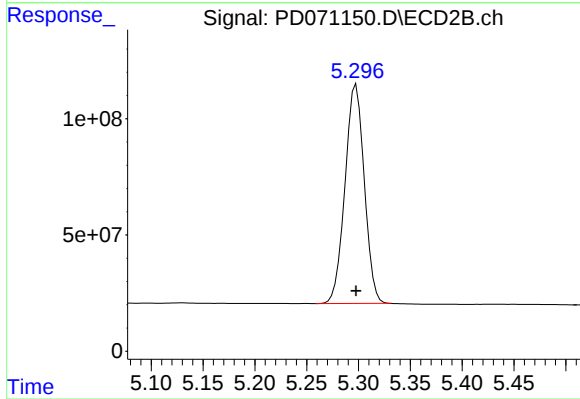
R.T.: 4.955 min  
Delta R.T.: 0.000 min  
Response: 1456183740  
Conc: 73.64 ng/ml



#5 Aldrin

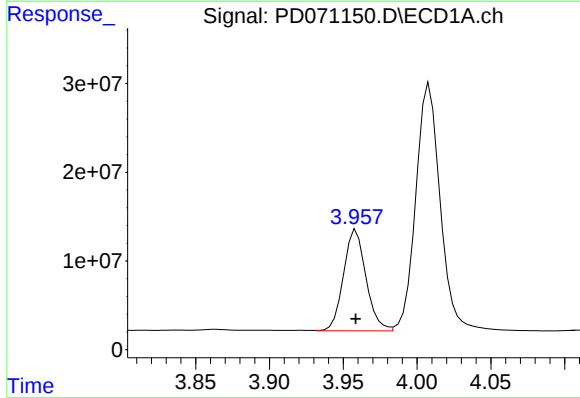
R.T.: 4.293 min  
Delta R.T.: 0.000 min  
Response: 312753671  
Conc: 74.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



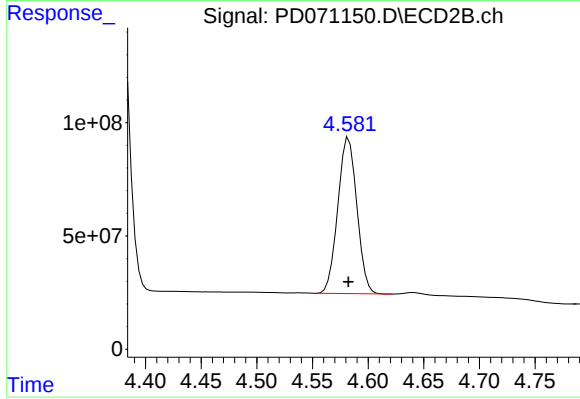
#5 Aldrin

R.T.: 5.298 min  
Delta R.T.: 0.000 min  
Response: 1218691119  
Conc: 73.65 ng/ml



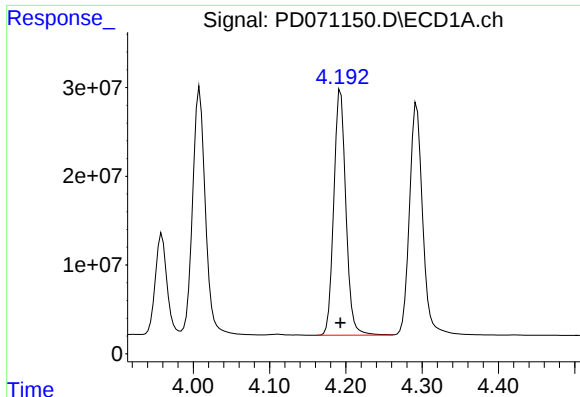
#6 beta-BHC

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 121006537  
Conc: 73.56 ng/ml



#6 beta-BHC

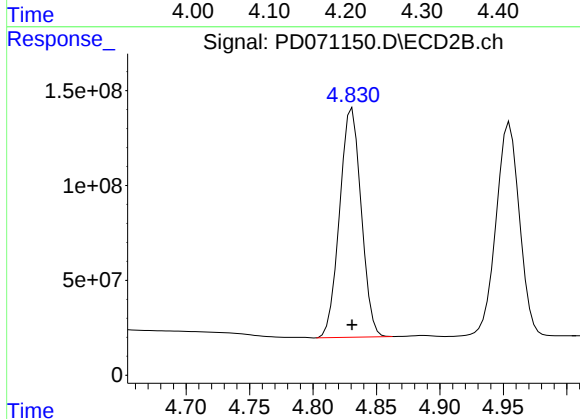
R.T.: 4.583 min  
Delta R.T.: 0.000 min  
Response: 821175937  
Conc: 73.70 ng/ml



#7 delta-BHC

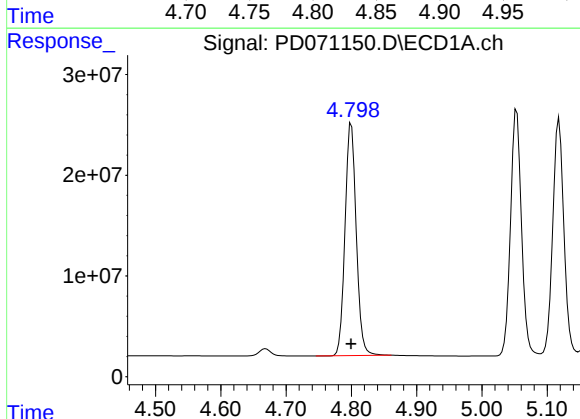
R.T.: 4.193 min  
Delta R.T.: 0.000 min  
Response: 303677573  
Conc: 73.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



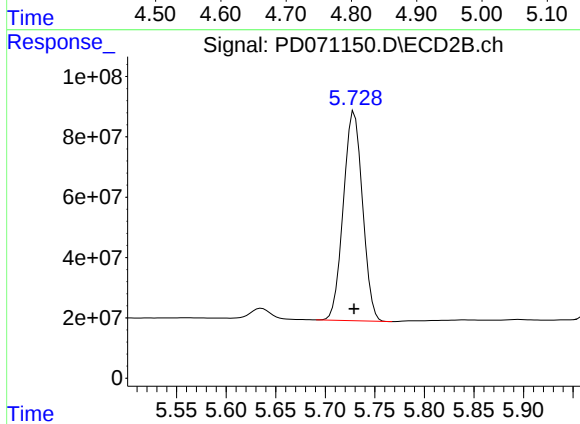
#7 delta-BHC

R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 1428762116  
Conc: 74.35 ng/ml



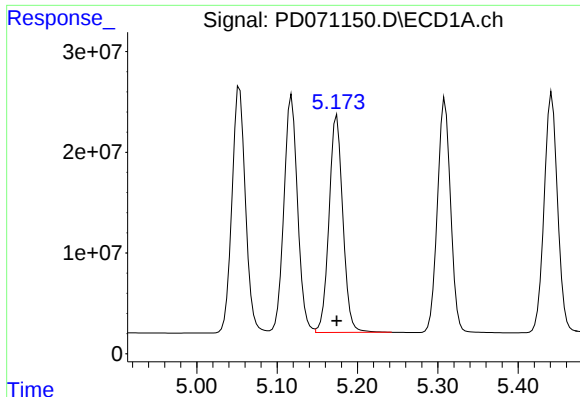
#8 Heptachlor epoxide

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 275365503  
Conc: 74.00 ng/ml



#8 Heptachlor epoxide

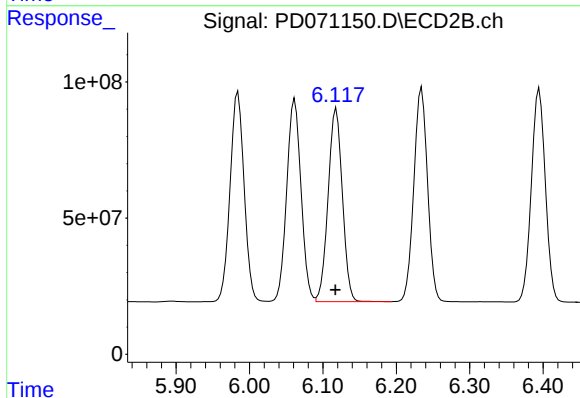
R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 934675827  
Conc: 74.19 ng/ml



#9 Endosulfan I

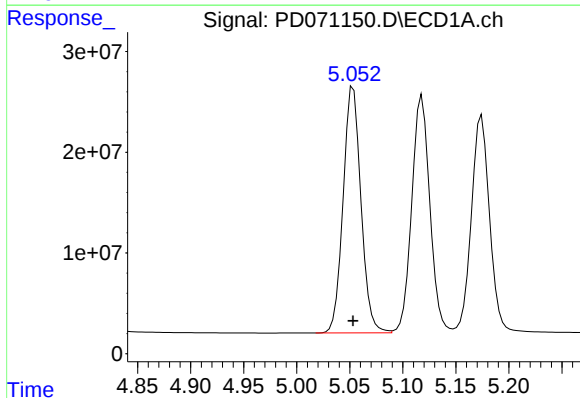
R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 258470732  
Conc: 74.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



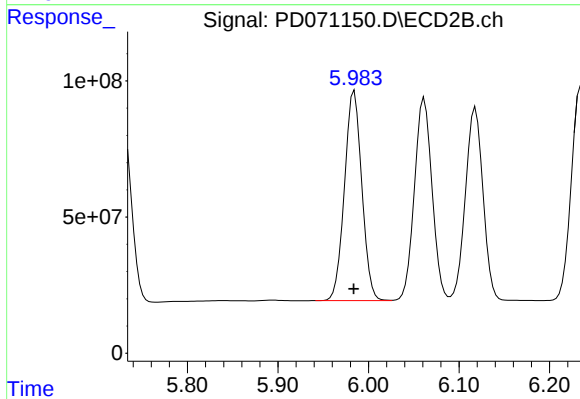
#9 Endosulfan I

R.T.: 6.118 min  
Delta R.T.: 0.001 min  
Response: 957610891  
Conc: 73.73 ng/ml



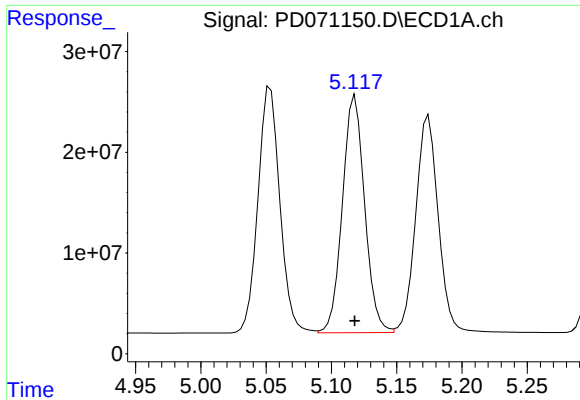
#10 gamma-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.000 min  
Response: 285448090  
Conc: 73.92 ng/ml



#10 gamma-Chlordane

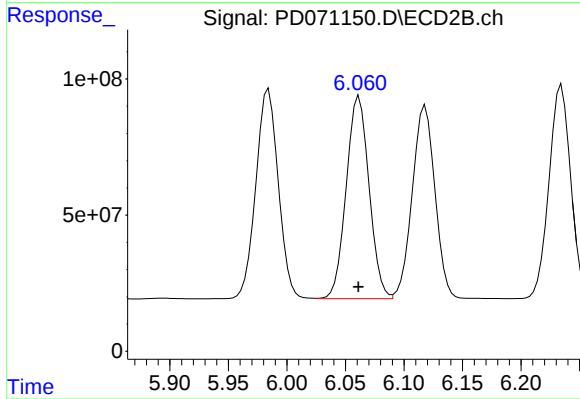
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 1025376501  
Conc: 73.70 ng/ml



#11 alpha-Chlordane

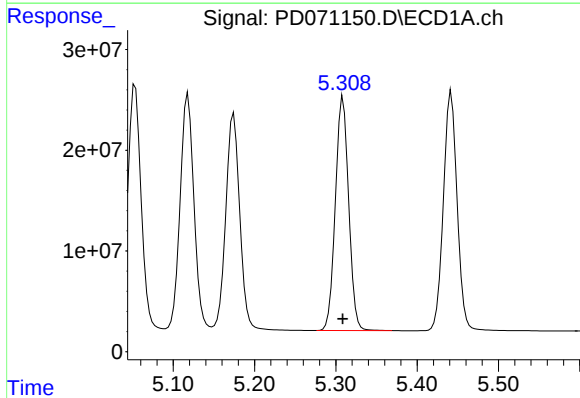
R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 278878742  
Conc: 73.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



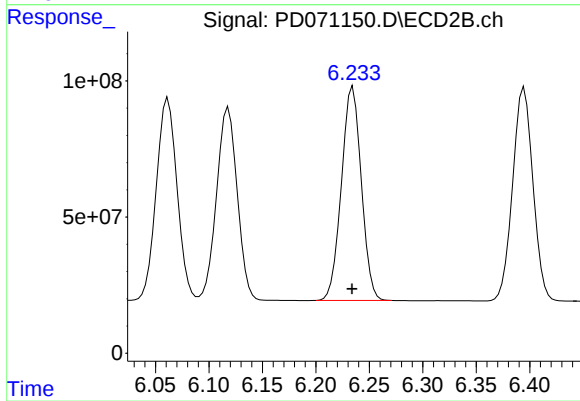
#11 alpha-Chlordane

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 1009590209  
Conc: 73.84 ng/ml



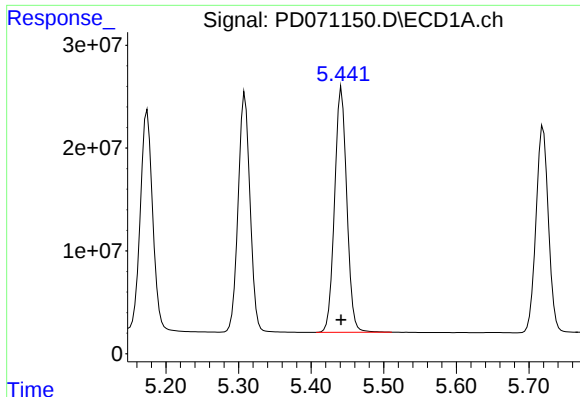
#12 4,4'-DDE

R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 263872385  
Conc: 74.15 ng/ml



#12 4,4'-DDE

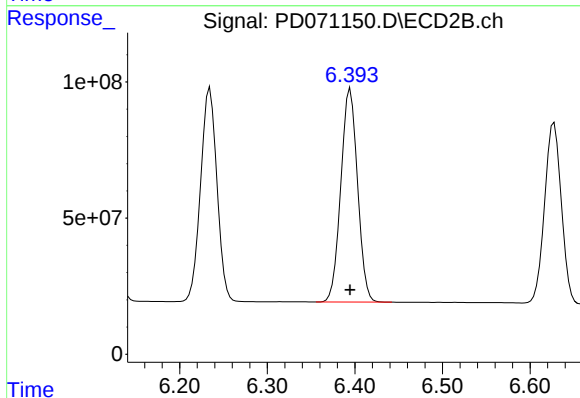
R.T.: 6.235 min  
Delta R.T.: 0.000 min  
Response: 1017969747  
Conc: 73.91 ng/ml



#13 Dieldrin

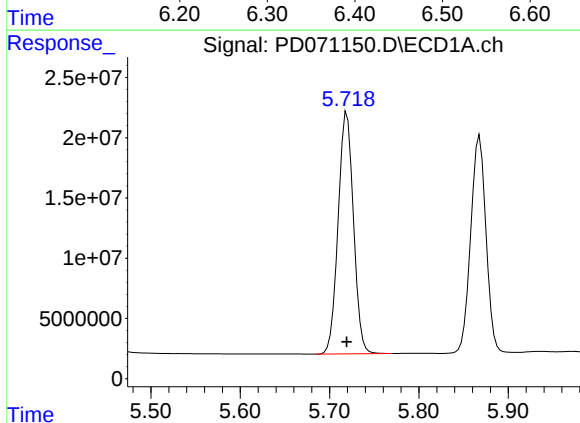
R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 277670700  
Conc: 74.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



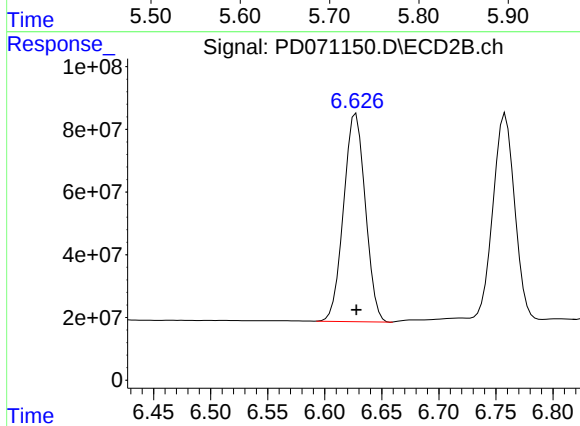
#13 Dieldrin

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 1039228611  
Conc: 73.76 ng/ml



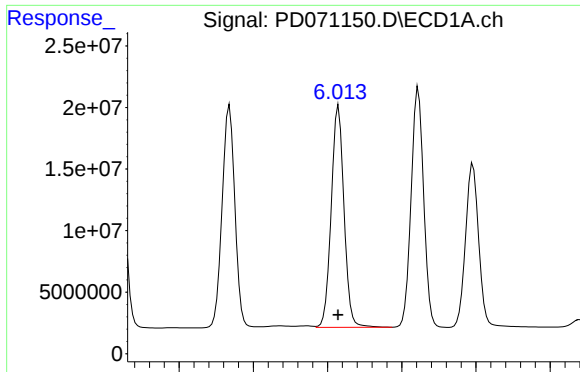
#14 Endrin

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 239347045  
Conc: 74.03 ng/ml



#14 Endrin

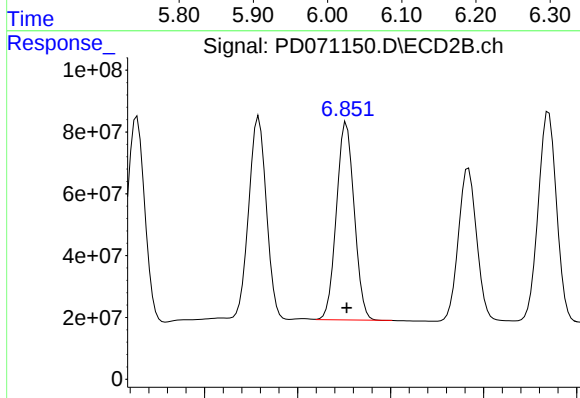
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 879793584  
Conc: 73.94 ng/ml



#15 Endosulfan II

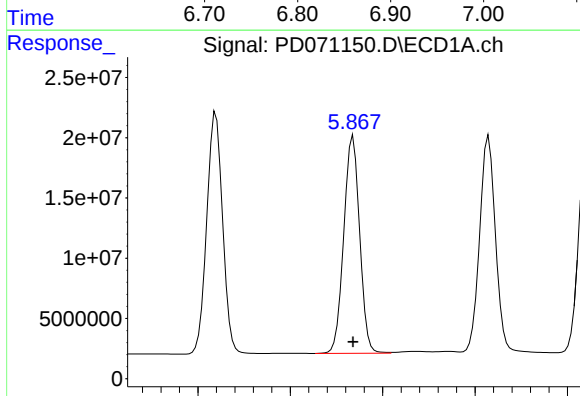
R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 216057186  
Conc: 73.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



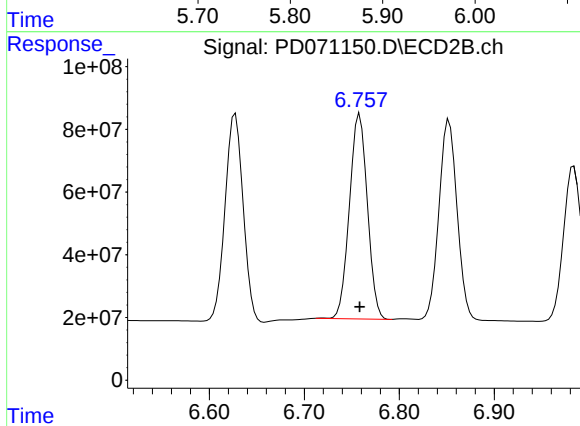
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 850102844  
Conc: 73.69 ng/ml



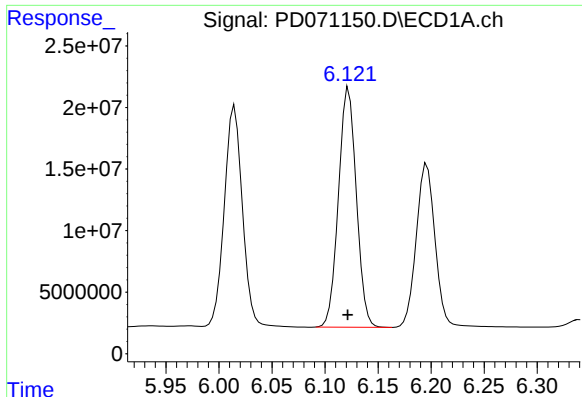
#16 4,4'-DDD

R.T.: 5.868 min  
Delta R.T.: 0.000 min  
Response: 215813943  
Conc: 73.88 ng/ml



#16 4,4'-DDD

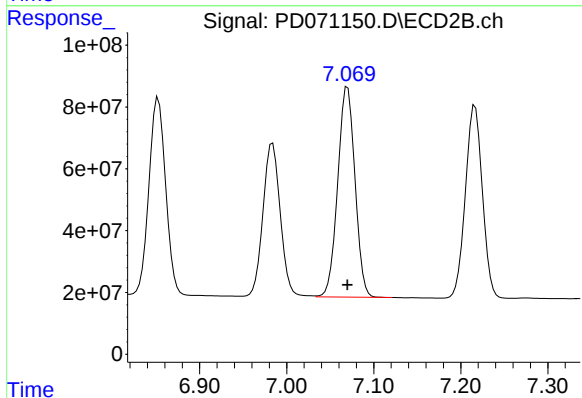
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 860367340  
Conc: 73.85 ng/ml



#17 4,4'-DDT

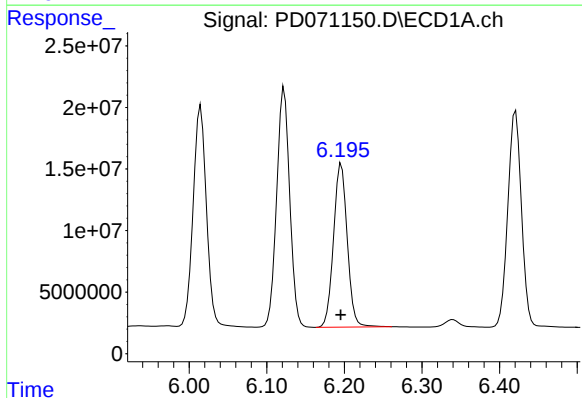
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 227891982  
Conc: 74.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



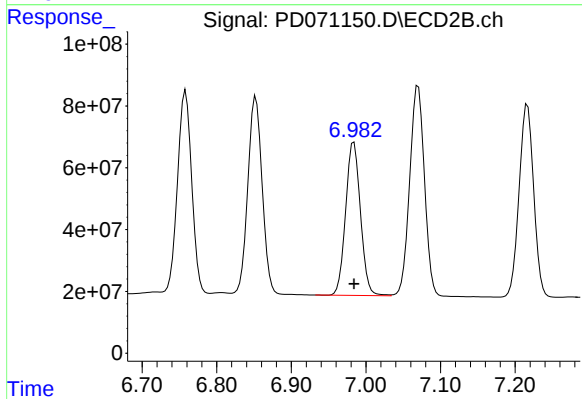
#17 4,4'-DDT

R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 937452331  
Conc: 73.84 ng/ml



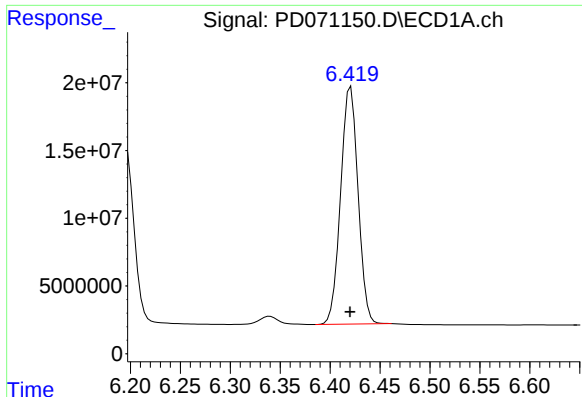
#18 Endrin aldehyde

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 163191074  
Conc: 74.07 ng/ml



#18 Endrin aldehyde

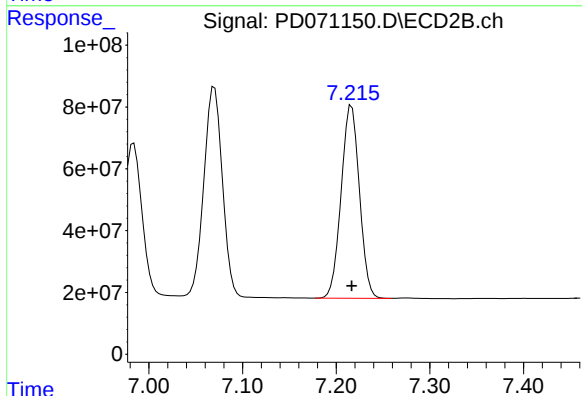
R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 684619741  
Conc: 73.85 ng/ml



#19 Endosulfan Sulfate

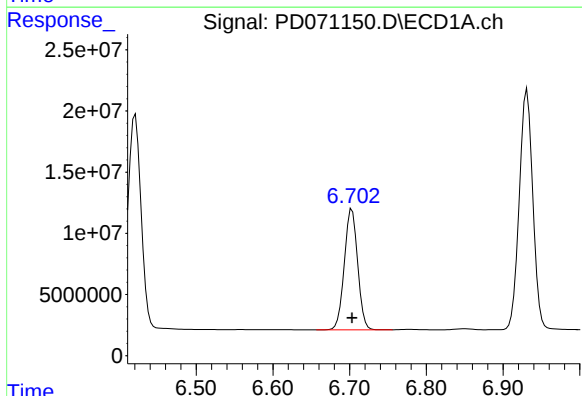
R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 212995326  
Conc: 74.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



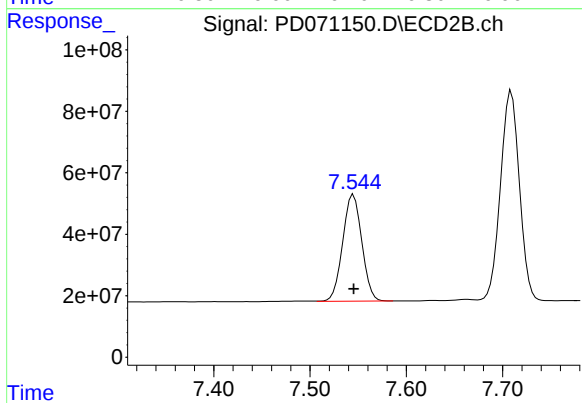
#19 Endosulfan Sulfate

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 847844259  
Conc: 73.82 ng/ml



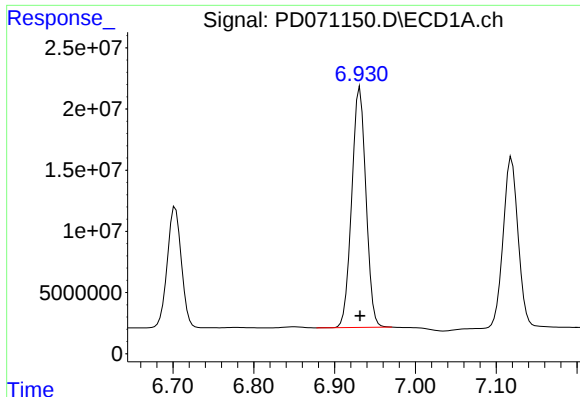
#20 Methoxychlor

R.T.: 6.703 min  
Delta R.T.: 0.000 min  
Response: 119680803  
Conc: 73.70 ng/ml



#20 Methoxychlor

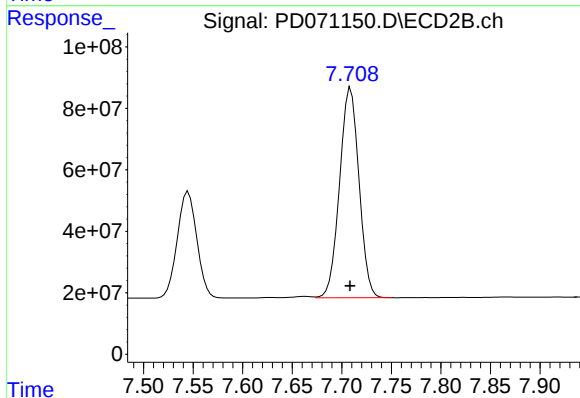
R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 477511393  
Conc: 73.46 ng/ml



#21 Endrin ketone

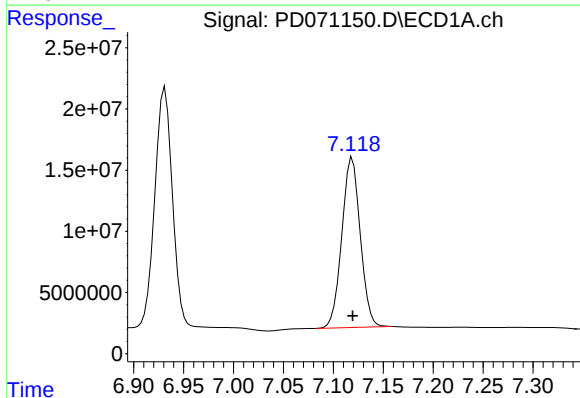
R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 239441125  
Conc: 73.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



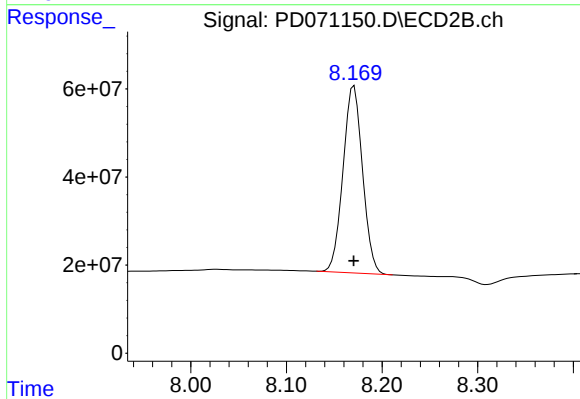
#21 Endrin ketone

R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 932338176  
Conc: 73.60 ng/ml



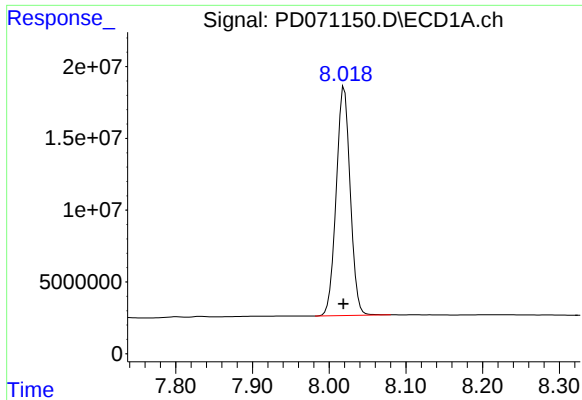
#22 Mirex

R.T.: 7.119 min  
Delta R.T.: 0.000 min  
Response: 178656451  
Conc: 73.87 ng/ml



#22 Mirex

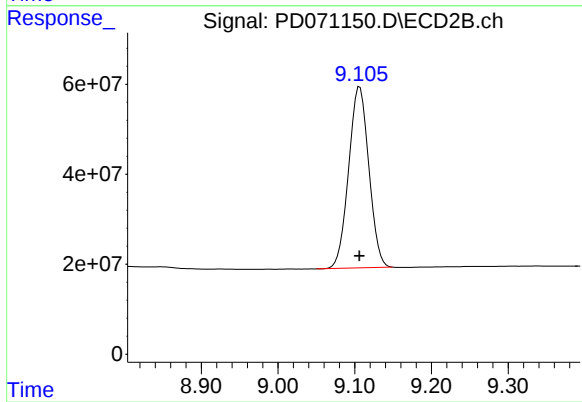
R.T.: 8.171 min  
Delta R.T.: 0.000 min  
Response: 603606962  
Conc: 73.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min  
Delta R.T.: 0.001 min  
Response: 202440911  
Conc: 73.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 740744436  
Conc: 73.74 ng/ml