

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080122\  
 Data File : PD071266.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2022 16:33  
 Operator : AR\AJ  
 Sample : PB146608BS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB146608BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 00:06:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 03:39:07 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... | 2.816 | 3.574 | 47357939 | 534.8E6  | 16.699 | 18.997 |
| 28)                         | SA Decachlor... | 8.017 | 9.105 | 47153874 | 187.7E6  | 17.002 | 18.134 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.326 | 4.041 | 207.9E6  | 1863.9E6 | 49.583 | 50.207 |
| 3)                          | MA gamma-BHC... | 3.660 | 4.377 | 195.2E6  | 1488.3E6 | 48.799 | 49.703 |
| 4)                          | MA Heptachlor   | 4.008 | 4.956 | 207.6E6  | 1114.4E6 | 48.944 | 52.707 |
| 5)                          | MB Aldrin       | 4.292 | 5.298 | 205.0E6  | 916.5E6  | 50.256 | 51.894 |
| 6)                          | B beta-BHC      | 3.959 | 4.583 | 79057278 | 590.1E6  | 46.277 | 49.824 |
| 7)                          | B delta-BHC     | 4.193 | 4.831 | 192.7E6  | 1176.2E6 | 49.107 | 59.105 |
| 8)                          | B Heptachlo...  | 4.799 | 5.729 | 185.3E6  | 823.6E6  | 50.593 | 63.024 |
| 9)                          | A Endosulfan I  | 5.174 | 6.117 | 172.6E6  | 729.0E6  | 50.380 | 53.024 |
| 10)                         | B gamma-Chl...  | 5.053 | 5.984 | 187.6E6  | 786.6E6  | 49.361 | 53.563 |
| 11)                         | B alpha-Chl...  | 5.117 | 6.061 | 184.3E6  | 771.8E6  | 49.607 | 53.222 |
| 12)                         | B 4,4'-DDE      | 5.308 | 6.234 | 171.0E6  | 745.9E6  | 49.975 | 52.181 |
| 13)                         | MA Dieldrin     | 5.441 | 6.394 | 182.7E6  | 774.6E6  | 50.444 | 52.713 |
| 14)                         | MA Endrin       | 5.718 | 6.627 | 159.3E6  | 640.3E6  | 50.304 | 51.190 |
| 15)                         | B Endosulfa...  | 6.014 | 6.852 | 148.2E6  | 621.5E6  | 49.305 | 50.126 |
| 16)                         | A 4,4'-DDD      | 5.867 | 6.758 | 155.0E6  | 639.6E6  | 54.383 | 53.778 |
| 17)                         | MA 4,4'-DDT     | 6.121 | 7.069 | 148.6E6  | 659.8E6  | 50.346 | 50.588 |
| 18)                         | B Endrin al...  | 6.194 | 6.983 | 115.9E6  | 494.6E6  | 52.591 | 51.048 |
| 19)                         | B Endosulfa...  | 6.419 | 7.216 | 145.4E6  | 608.9E6  | 50.550 | 51.051 |
| 20)                         | A Methoxychlor  | 6.701 | 7.545 | 77183378 | 332.6E6  | 46.792 | 48.255 |
| 21)                         | B Endrin ke...  | 6.930 | 7.708 | 168.3E6  | 683.9E6  | 51.678 | 50.941 |
| 22)                         | Mirex           | 7.117 | 8.170 | 123.6E6  | 441.8E6  | 50.496 | 51.361 |
| -----                       |                 |       |       |          |          |        |        |

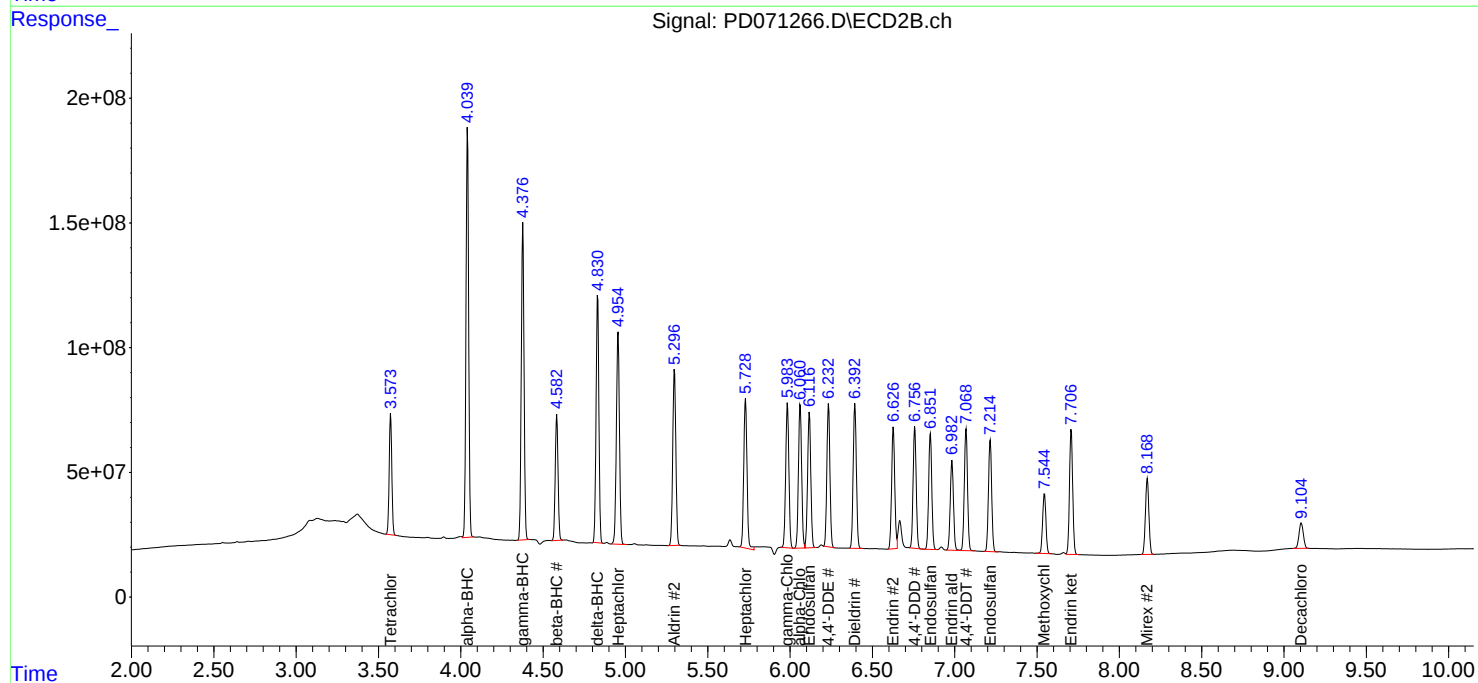
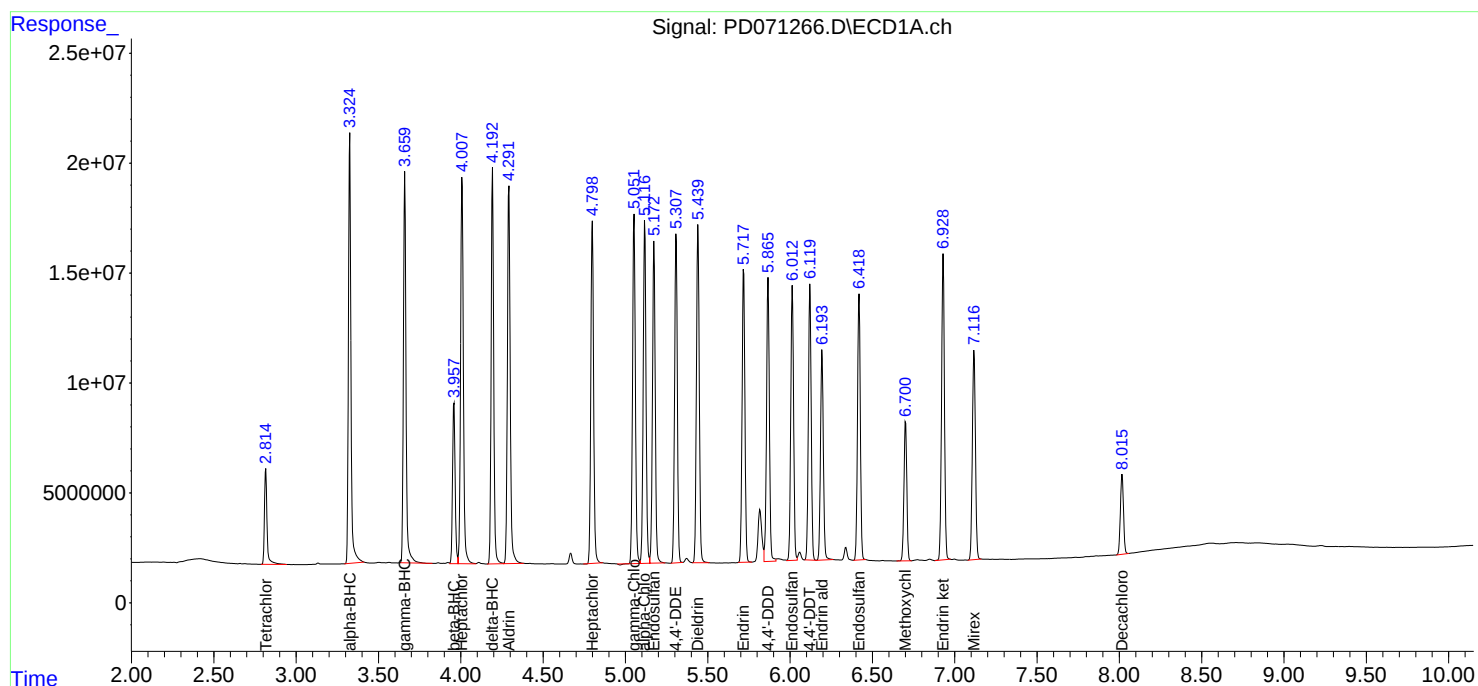
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

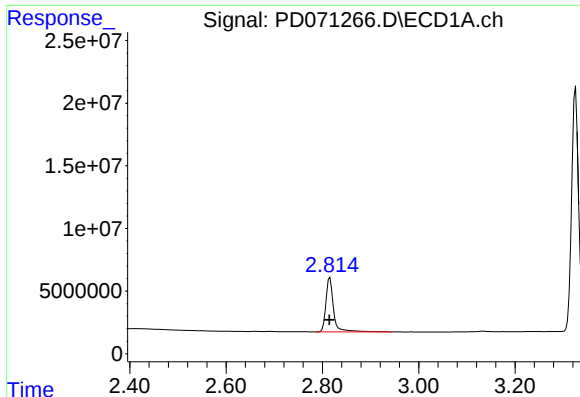
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080122\  
Data File : PD071266.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2022 16:33  
Operator : AR\AJ  
Sample : PB146608BS  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 00:06:46 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 03:39:07 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

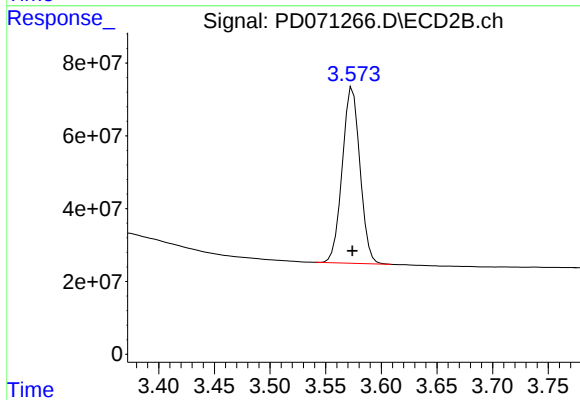




#1 Tetrachloro-m-xylene

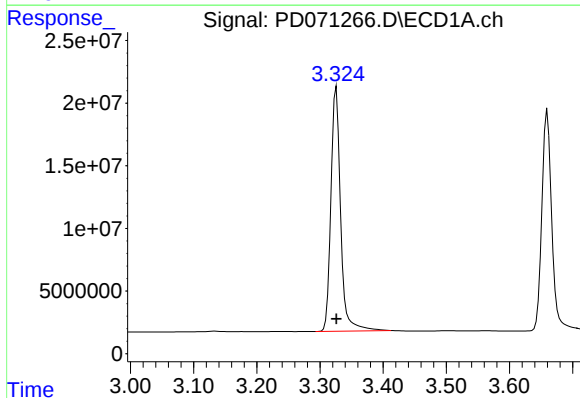
R.T.: 2.816 min  
Delta R.T.: 0.000 min  
Response: 47357939  
Conc: 16.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



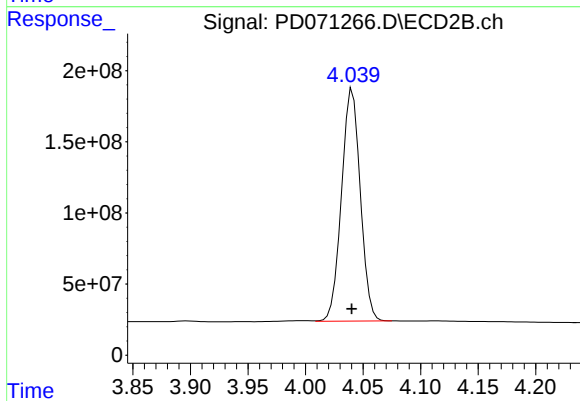
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: 0.000 min  
Response: 534754972  
Conc: 19.00 ng/ml



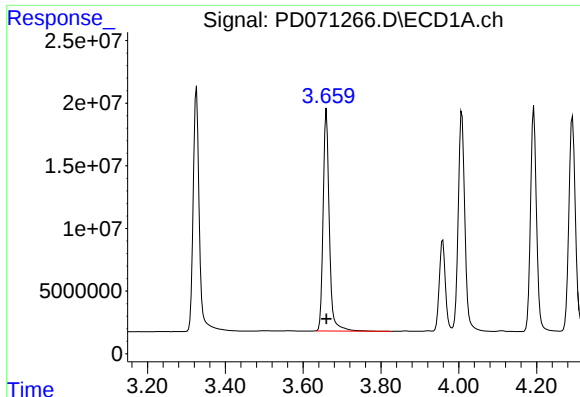
#2 alpha-BHC

R.T.: 3.326 min  
Delta R.T.: 0.000 min  
Response: 207925700  
Conc: 49.58 ng/ml



#2 alpha-BHC

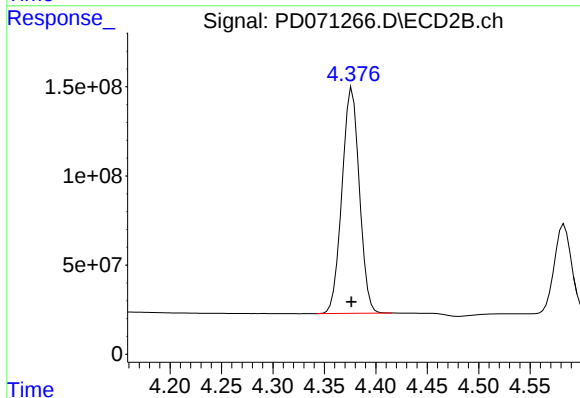
R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 1863875695  
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

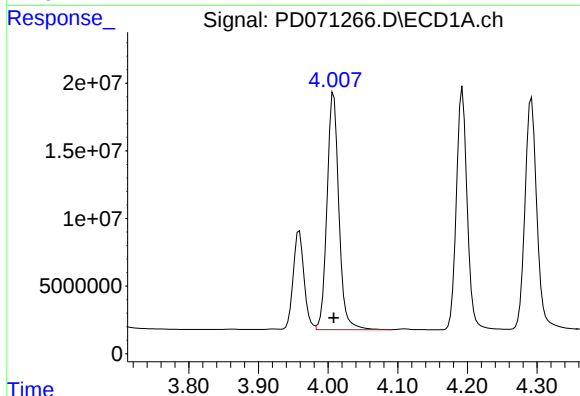
R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 195204218  
Conc: 48.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



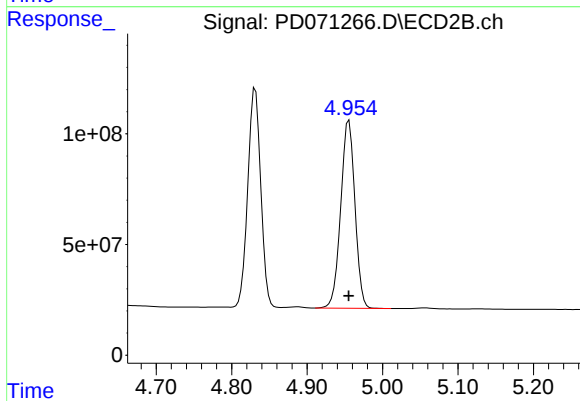
#3 gamma-BHC (Lindane)

R.T.: 4.377 min  
Delta R.T.: 0.000 min  
Response: 1488251359  
Conc: 49.70 ng/ml



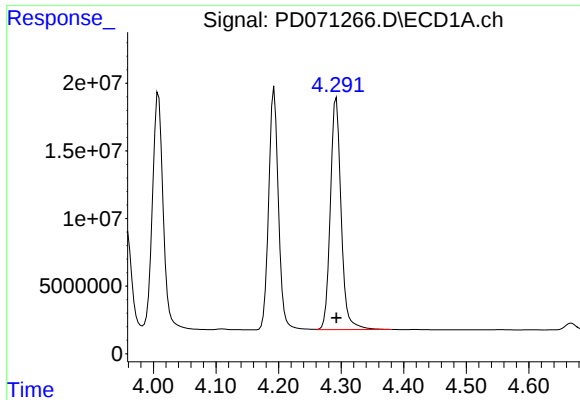
#4 Heptachlor

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 207597794  
Conc: 48.94 ng/ml



#4 Heptachlor

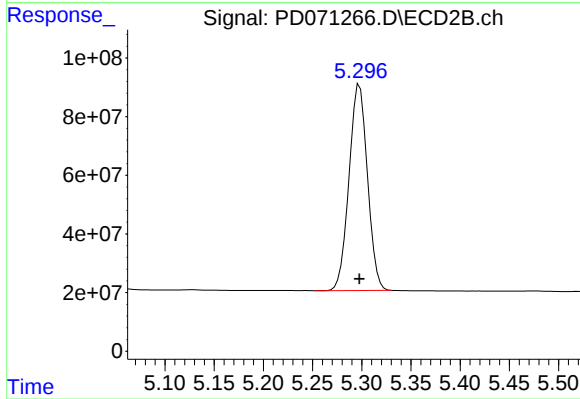
R.T.: 4.956 min  
Delta R.T.: 0.000 min  
Response: 1114420667  
Conc: 52.71 ng/ml



#5 Aldrin

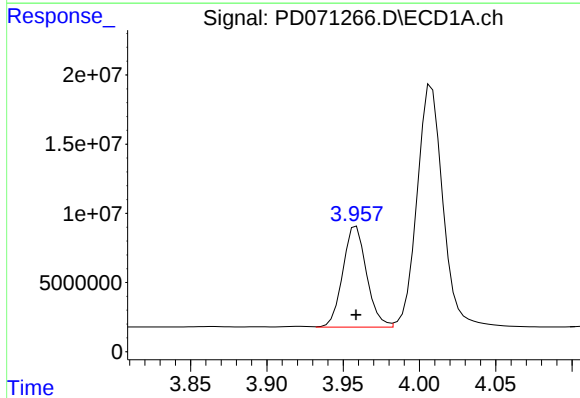
R.T.: 4.292 min  
Delta R.T.: 0.000 min  
Response: 204954322  
Conc: 50.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



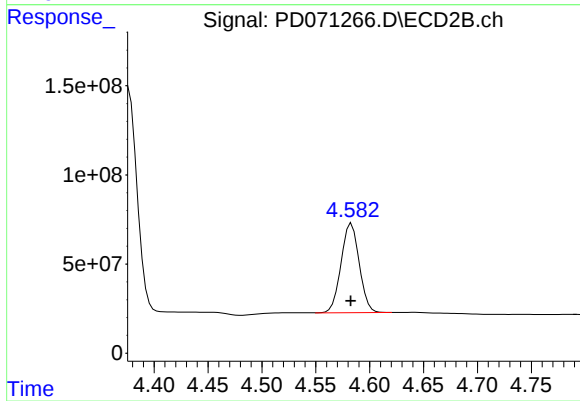
#5 Aldrin

R.T.: 5.298 min  
Delta R.T.: 0.000 min  
Response: 916466118  
Conc: 51.89 ng/ml



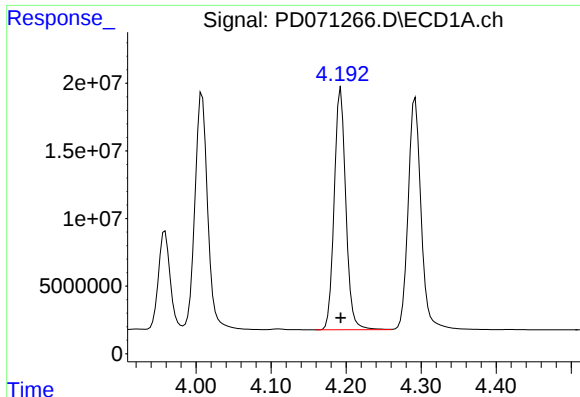
#6 beta-BHC

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 79057278  
Conc: 46.28 ng/ml



#6 beta-BHC

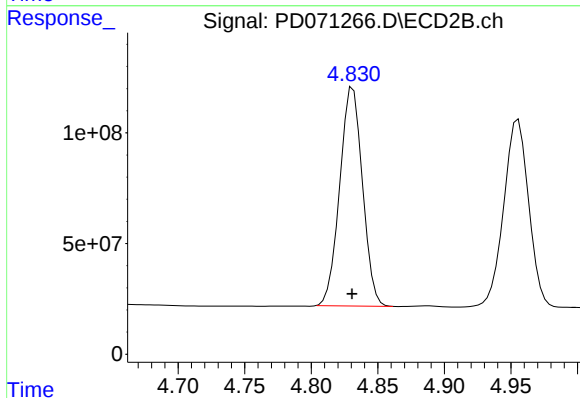
R.T.: 4.583 min  
Delta R.T.: 0.000 min  
Response: 590147752  
Conc: 49.82 ng/ml



#7 delta-BHC

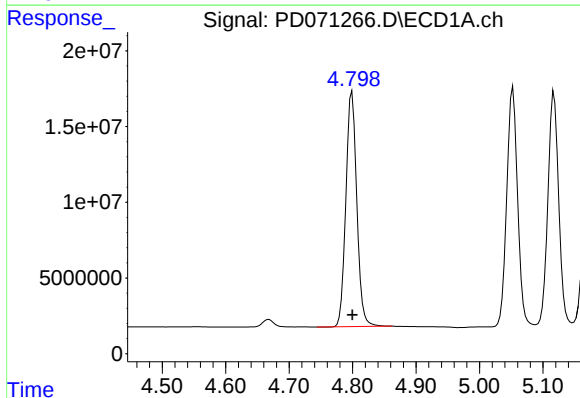
R.T.: 4.193 min  
Delta R.T.: 0.000 min  
Response: 192743752  
Conc: 49.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



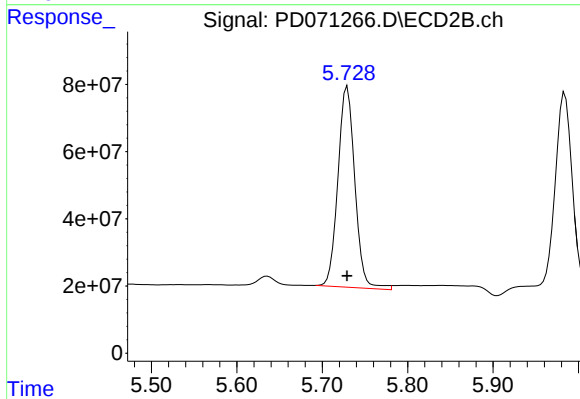
#7 delta-BHC

R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 1176246717  
Conc: 59.11 ng/ml



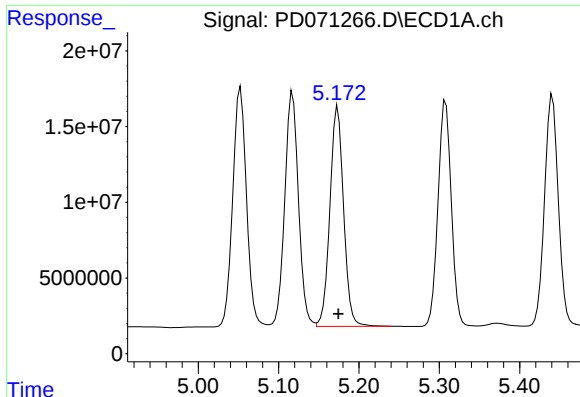
#8 Heptachlor epoxide

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 185276361  
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

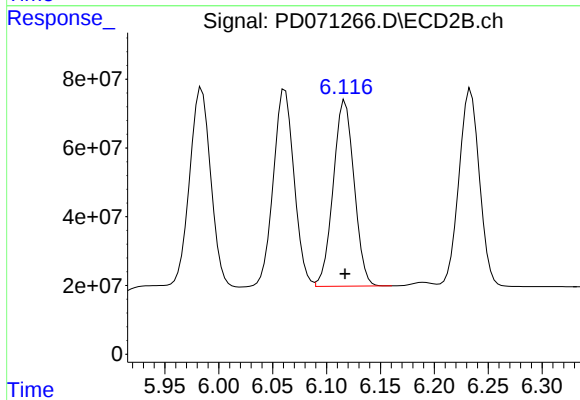
R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 823637484  
Conc: 63.02 ng/ml



#9 Endosulfan I

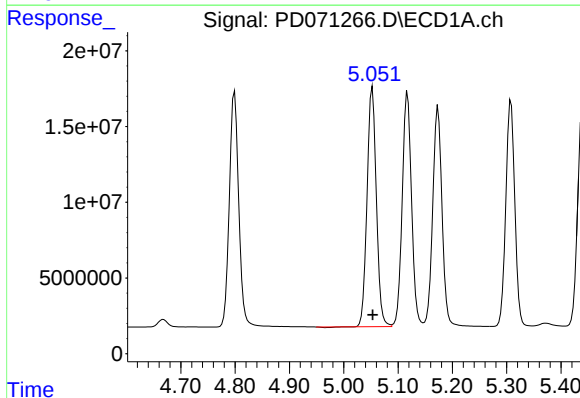
R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 172564203  
Conc: 50.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



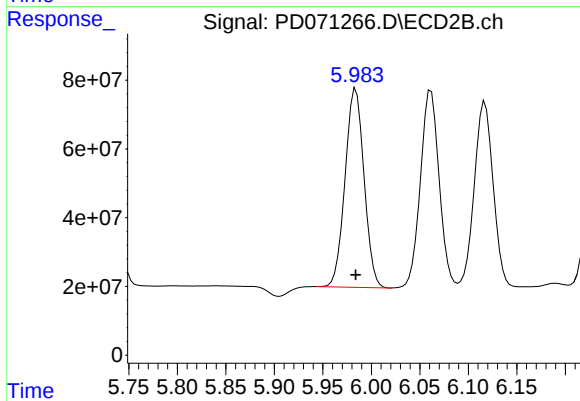
#9 Endosulfan I

R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 729036465  
Conc: 53.02 ng/ml



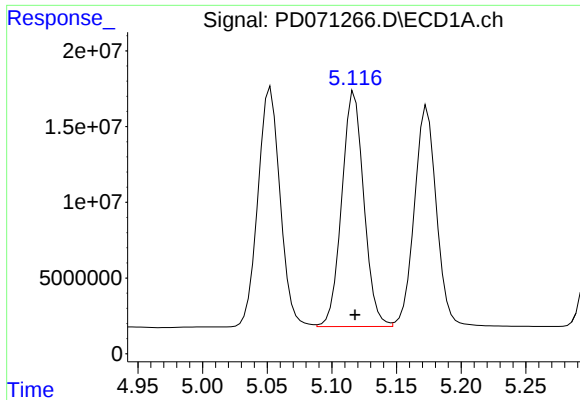
#10 gamma-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.000 min  
Response: 187559066  
Conc: 49.36 ng/ml



#10 gamma-Chlordane

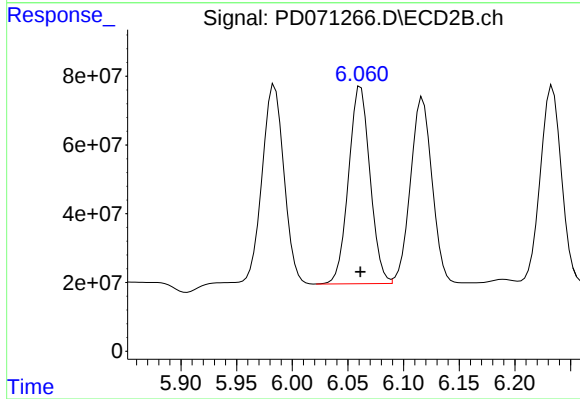
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 786588893  
Conc: 53.56 ng/ml



#11 alpha-Chlordane

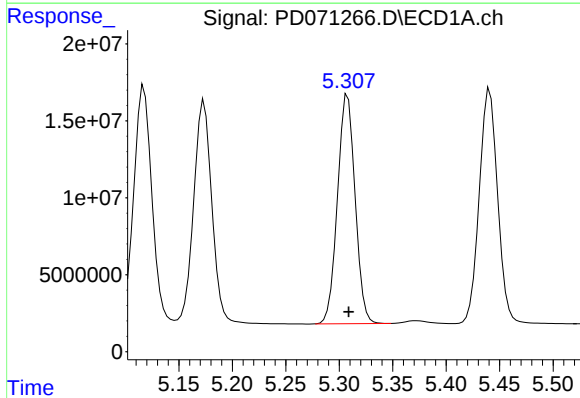
R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 184326926  
Conc: 49.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



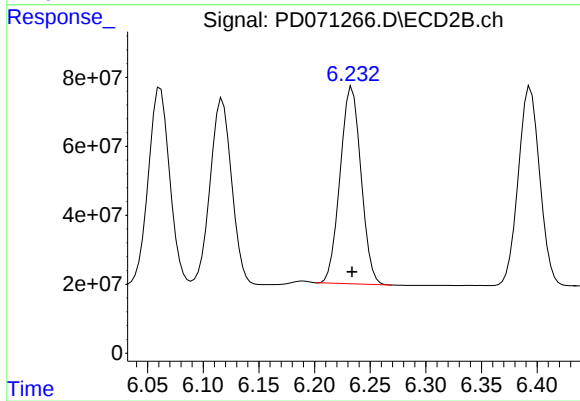
#11 alpha-Chlordane

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 771756675  
Conc: 53.22 ng/ml



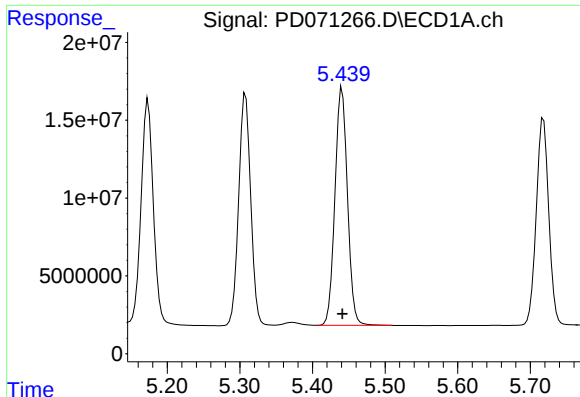
#12 4,4'-DDE

R.T.: 5.308 min  
Delta R.T.: 0.000 min  
Response: 171044657  
Conc: 49.97 ng/ml



#12 4,4'-DDE

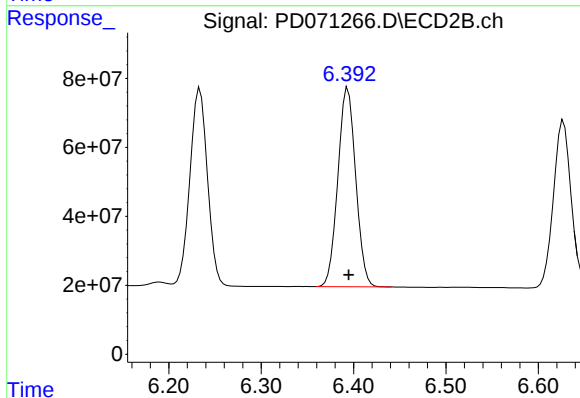
R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 745914221  
Conc: 52.18 ng/ml



#13 Dieldrin

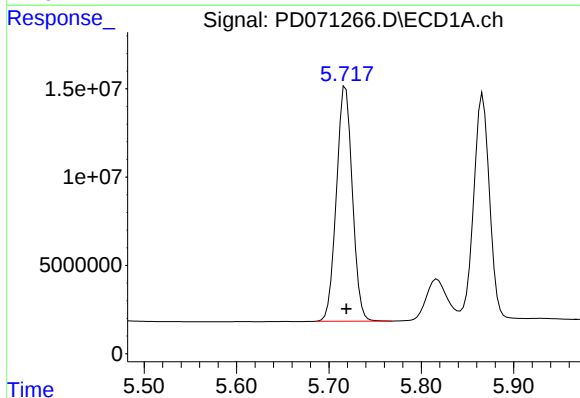
R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 182701599  
Conc: 50.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



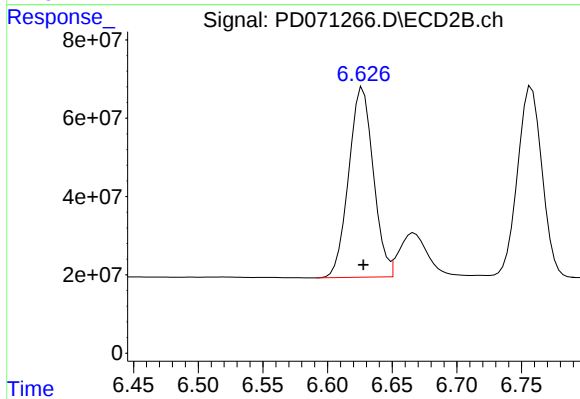
#13 Dieldrin

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 774597137  
Conc: 52.71 ng/ml



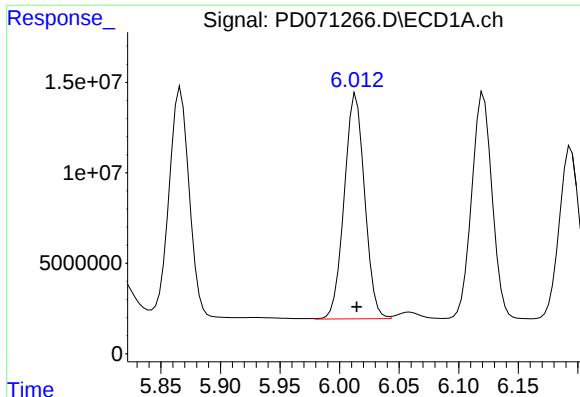
#14 Endrin

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 159271545  
Conc: 50.30 ng/ml



#14 Endrin

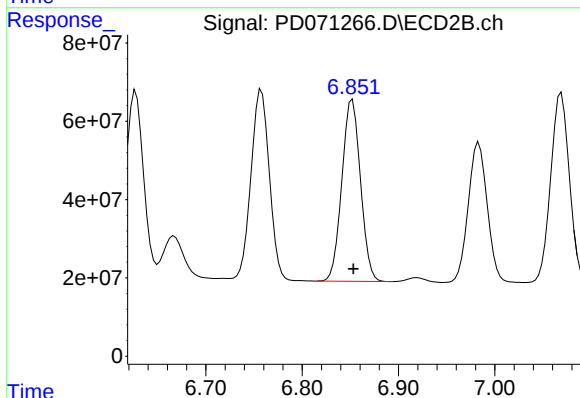
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 640324052  
Conc: 51.19 ng/ml



#15 Endosulfan II

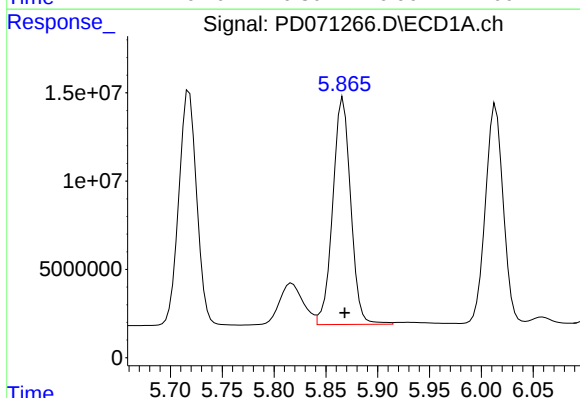
R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 148172285  
Conc: 49.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



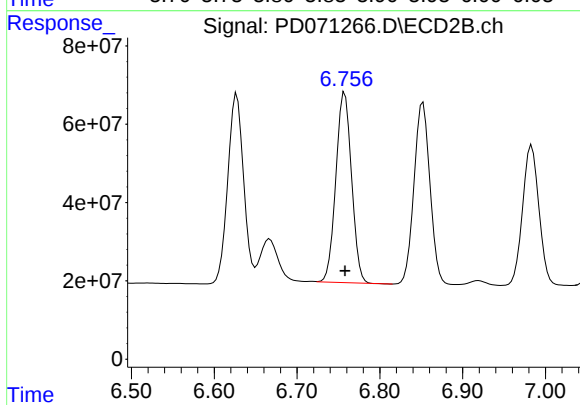
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 621520166  
Conc: 50.13 ng/ml



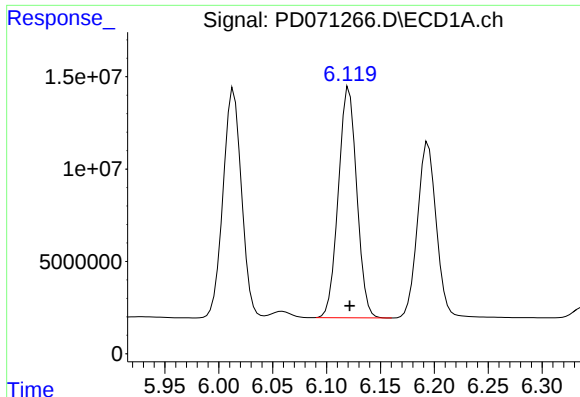
#16 4,4'-DDD

R.T.: 5.867 min  
Delta R.T.: -0.001 min  
Response: 155027446  
Conc: 54.38 ng/ml



#16 4,4'-DDD

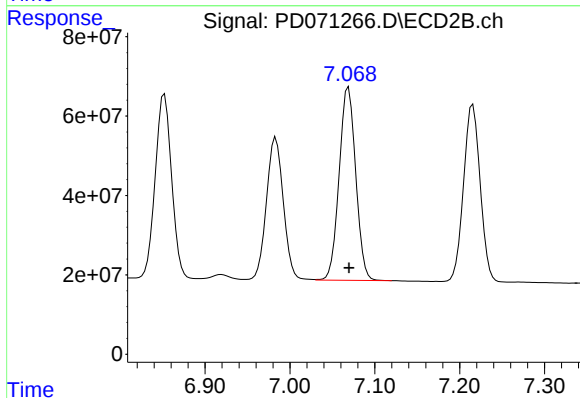
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 639625086  
Conc: 53.78 ng/ml



#17 4,4'-DDT

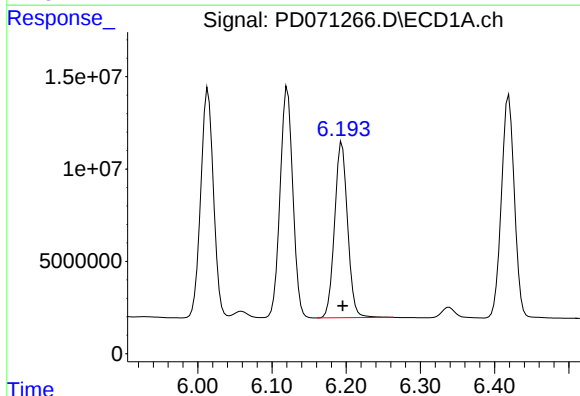
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 148609153  
Conc: 50.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



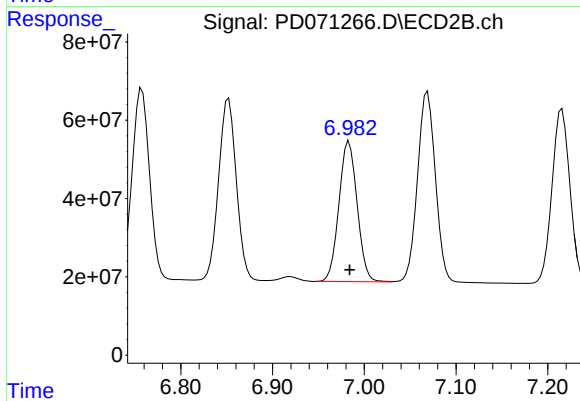
#17 4,4'-DDT

R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 659819521  
Conc: 50.59 ng/ml



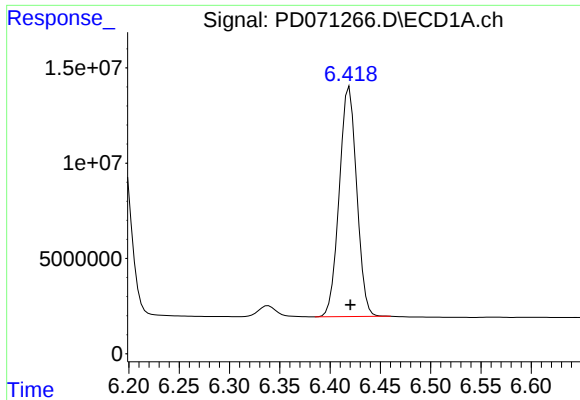
#18 Endrin aldehyde

R.T.: 6.194 min  
Delta R.T.: -0.001 min  
Response: 115945418  
Conc: 52.59 ng/ml



#18 Endrin aldehyde

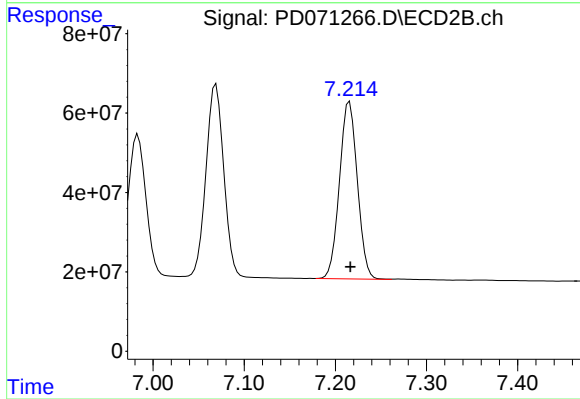
R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 494553874  
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

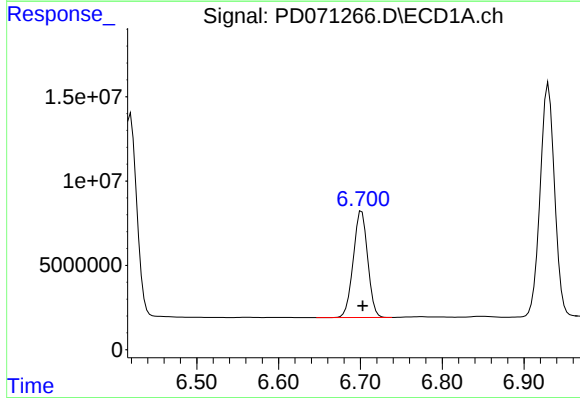
R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 145370091  
Conc: 50.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



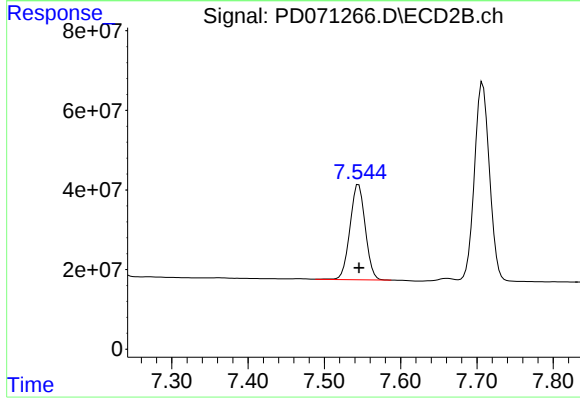
#19 Endosulfan Sulfate

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 608868507  
Conc: 51.05 ng/ml



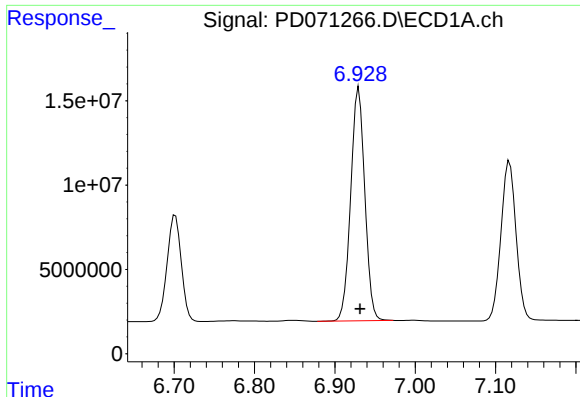
#20 Methoxychlor

R.T.: 6.701 min  
Delta R.T.: -0.002 min  
Response: 77183378  
Conc: 46.79 ng/ml



#20 Methoxychlor

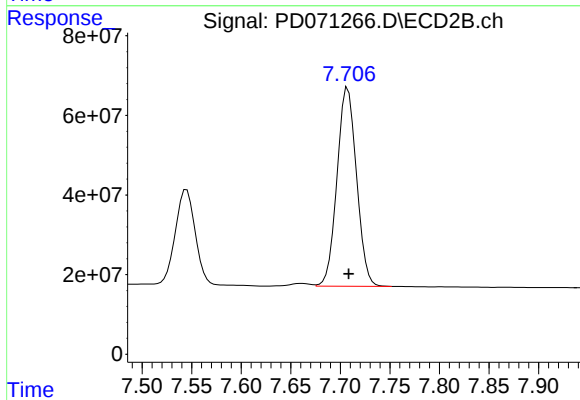
R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 332611558  
Conc: 48.26 ng/ml



#21 Endrin ketone

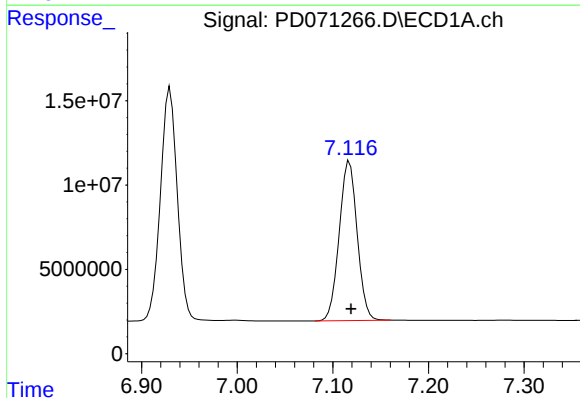
R.T.: 6.930 min  
Delta R.T.: -0.002 min  
Response: 168345775  
Conc: 51.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



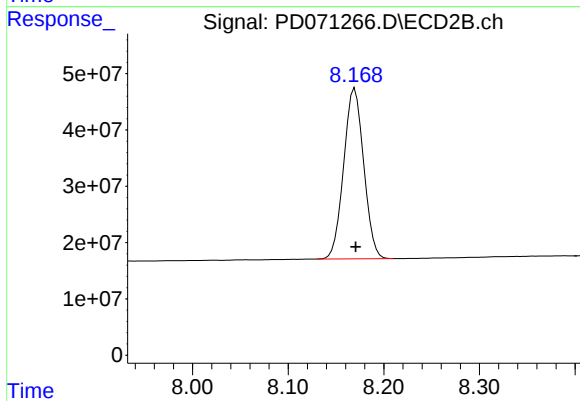
#21 Endrin ketone

R.T.: 7.708 min  
Delta R.T.: 0.000 min  
Response: 683854072  
Conc: 50.94 ng/ml



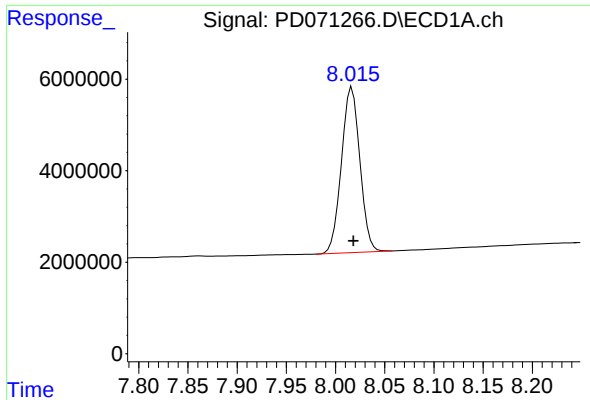
#22 Mirex

R.T.: 7.117 min  
Delta R.T.: -0.002 min  
Response: 123628096  
Conc: 50.50 ng/ml



#22 Mirex

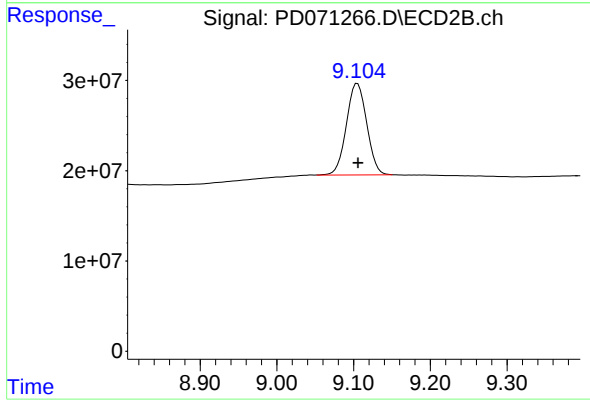
R.T.: 8.170 min  
Delta R.T.: 0.000 min  
Response: 441814839  
Conc: 51.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min  
Delta R.T.: -0.002 min  
Response: 47153874  
Conc: 17.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB146608BS



#28 Decachlorobiphenyl

R.T.: 9.105 min  
Delta R.T.: 0.000 min  
Response: 187735256  
Conc: 18.13 ng/ml