

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070522\  
 Data File : PD070694.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2022 12:52  
 Operator : AR\AJ  
 Sample : PSTDIC050  
 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: Jul 05 13:53:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 05 13:52:35 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... | 3.485 | 4.123 | 124.4E6  | 1298.3E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.264 | 9.311 | 123.6E6  | 411.9E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.928 | 4.527 | 182.2E6  | 1846.8E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.212 | 4.821 | 170.2E6  | 1641.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.514 | 5.336 | 174.8E6  | 1567.5E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.763 | 5.648 | 171.0E6  | 1421.2E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.462 | 4.996 | 72074757 | 732.1E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.668 | 5.220 | 170.2E6  | 1468.2E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.209 | 6.042 | 154.0E6  | 1154.1E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.550 | 6.407 | 143.5E6  | 1027.7E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.437 | 6.278 | 158.6E6  | 1147.9E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.496 | 6.352 | 155.0E6  | 1102.5E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.662 | 6.507 | 150.5E6  | 1037.8E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.795 | 6.668 | 155.2E6  | 1023.2E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.053 | 6.891 | 138.5E6  | 791.3E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.327 | 7.104 | 124.0E6  | 740.3E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.180 | 7.006 | 126.0E6  | 747.9E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.421 | 7.307 | 129.5E6  | 773.3E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.497 | 7.230 | 93886387 | 577.3E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.711 | 7.454 | 123.2E6  | 692.5E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.973 | 7.766 | 71866324 | 348.4E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.204 | 7.935 | 135.8E6  | 643.8E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.393 | 8.388 | 106.3E6  | 399.1E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

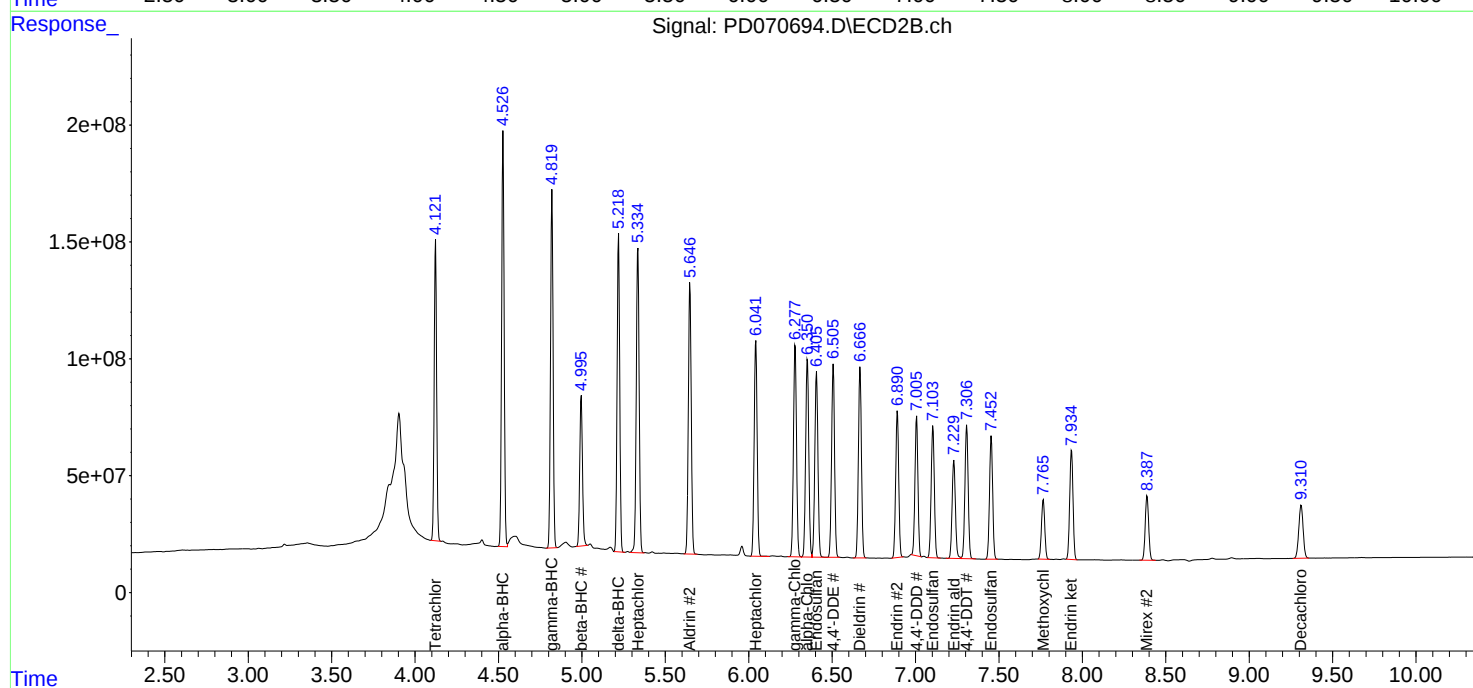
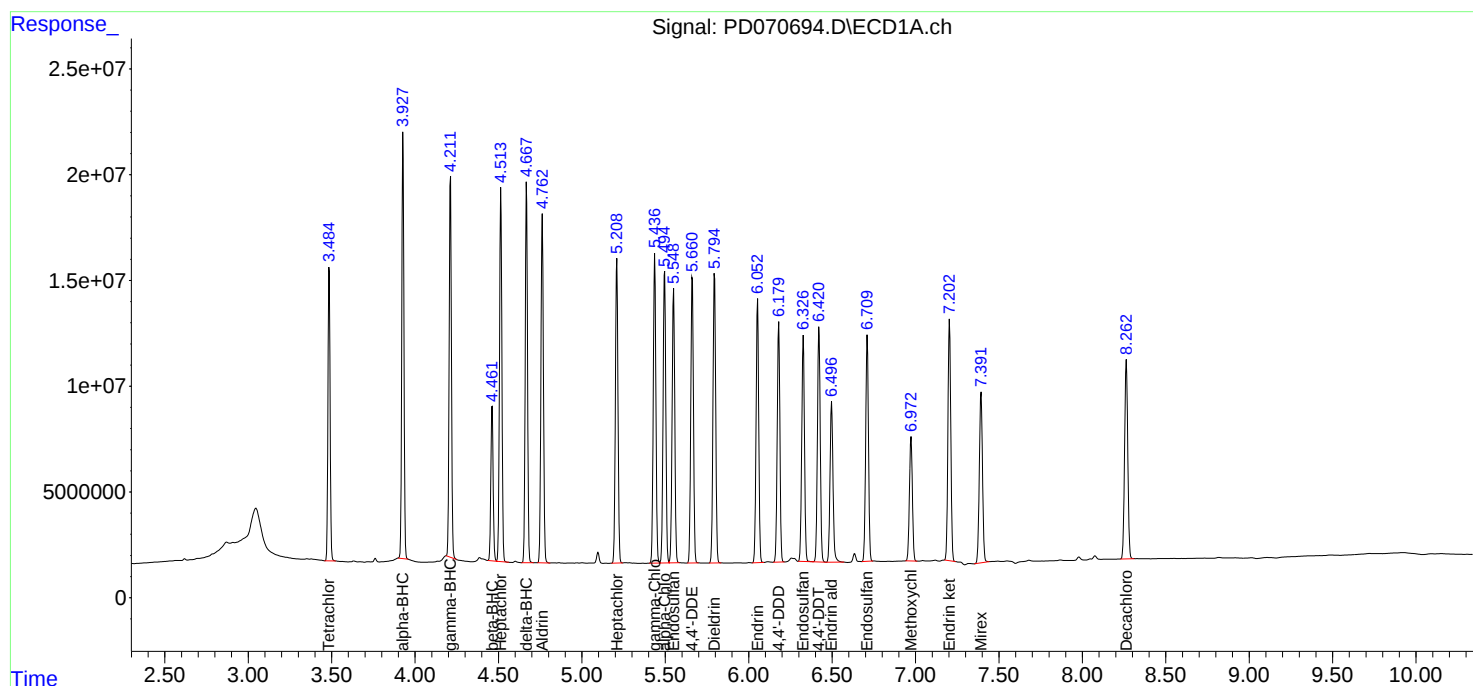
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

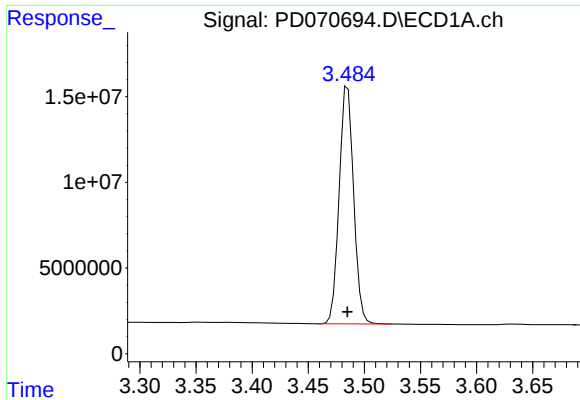
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070522\  
Data File : PD070694.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2022 12:52  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 13:53:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070522.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 05 13:52:35 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

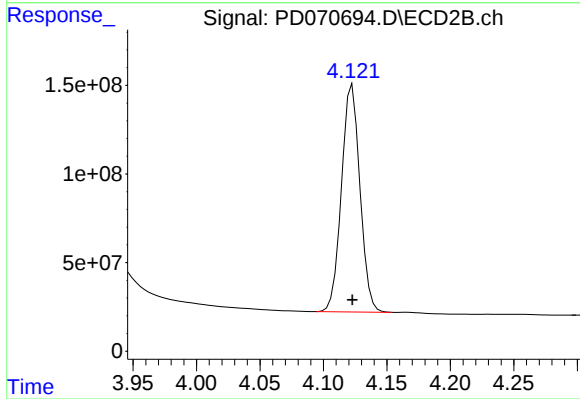




#1 Tetrachloro-m-xylene

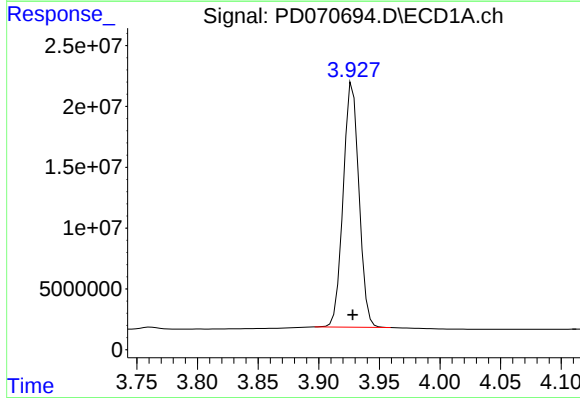
R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 124398572  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



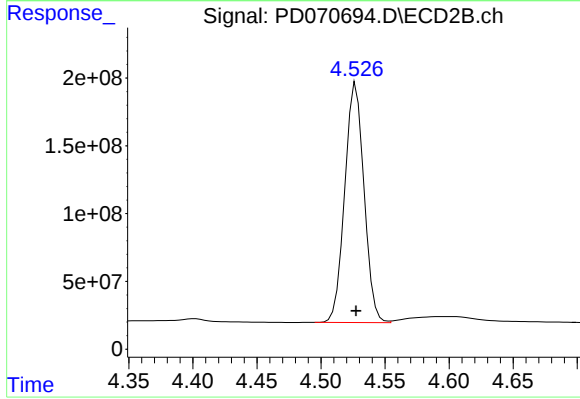
#1 Tetrachloro-m-xylene

R.T.: 4.123 min  
Delta R.T.: 0.000 min  
Response: 1298307228  
Conc: 50.00 ng/ml



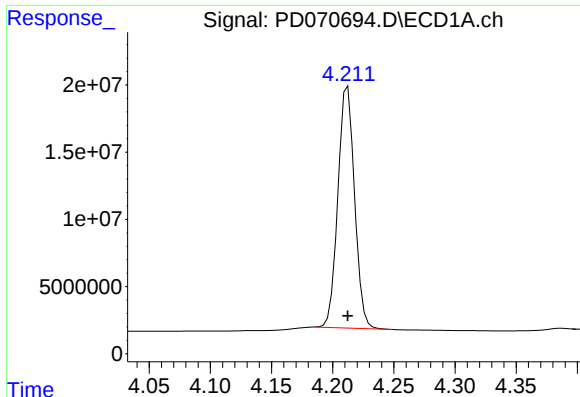
#2 alpha-BHC

R.T.: 3.928 min  
Delta R.T.: 0.000 min  
Response: 182205986  
Conc: 50.00 ng/ml



#2 alpha-BHC

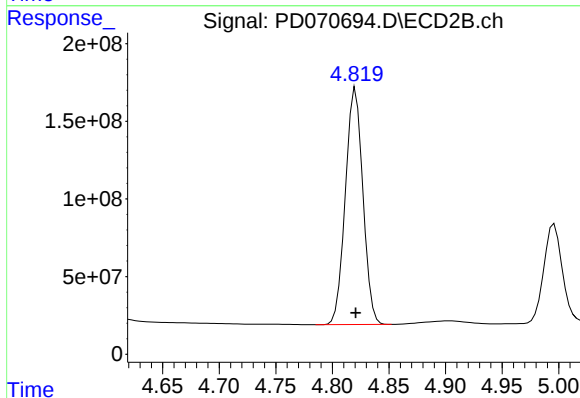
R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 1846832779  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

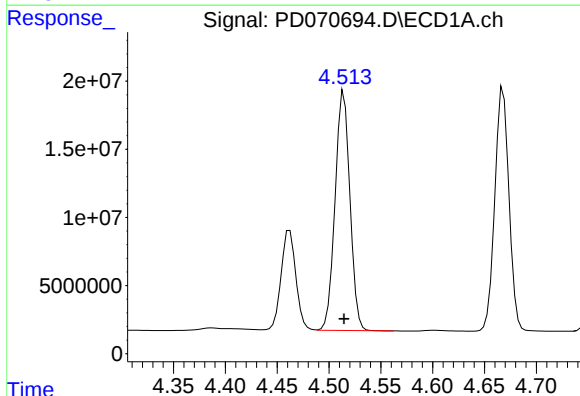
R.T.: 4.212 min  
Delta R.T.: 0.000 min  
Response: 170185214  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



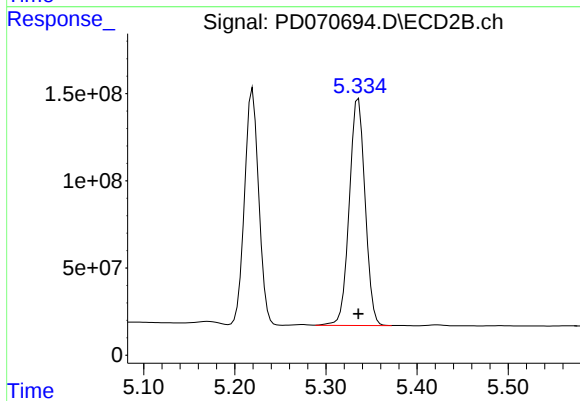
#3 gamma-BHC (Lindane)

R.T.: 4.821 min  
Delta R.T.: 0.000 min  
Response: 1641503980  
Conc: 50.00 ng/ml



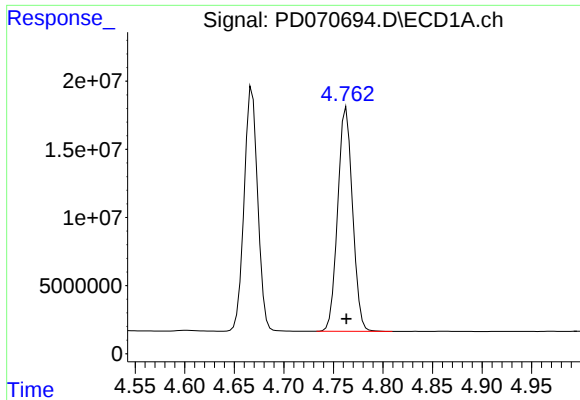
#4 Heptachlor

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 174753315  
Conc: 50.00 ng/ml



#4 Heptachlor

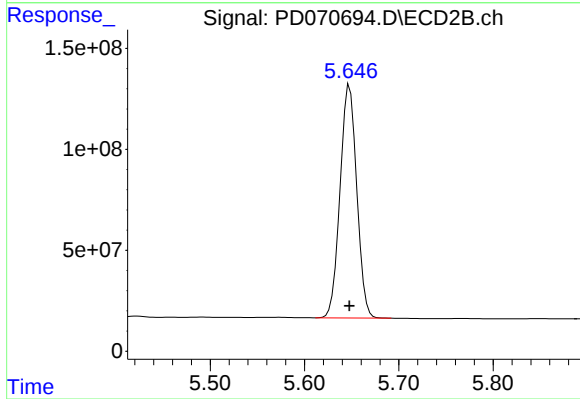
R.T.: 5.336 min  
Delta R.T.: 0.000 min  
Response: 1567489956  
Conc: 50.00 ng/ml



#5 Aldrin

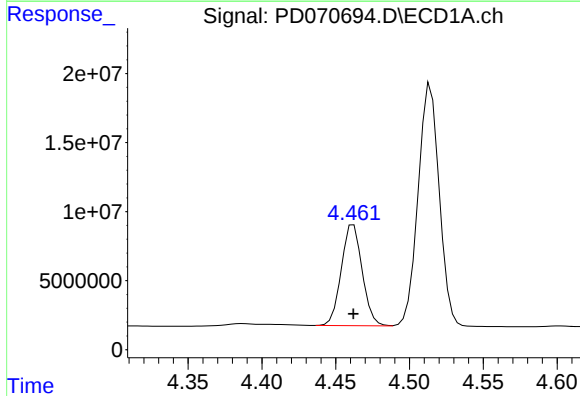
R.T.: 4.763 min  
Delta R.T.: 0.000 min  
Response: 171027649  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



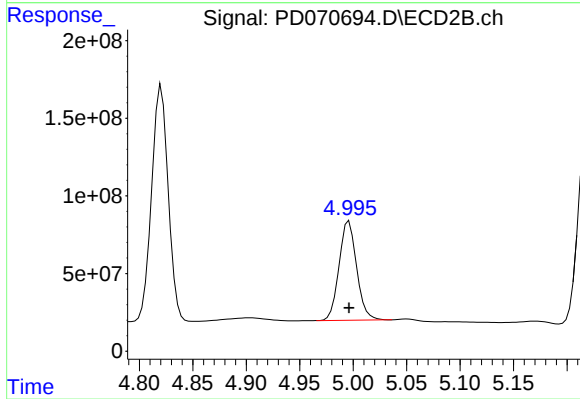
#5 Aldrin

R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 1421192957  
Conc: 50.00 ng/ml



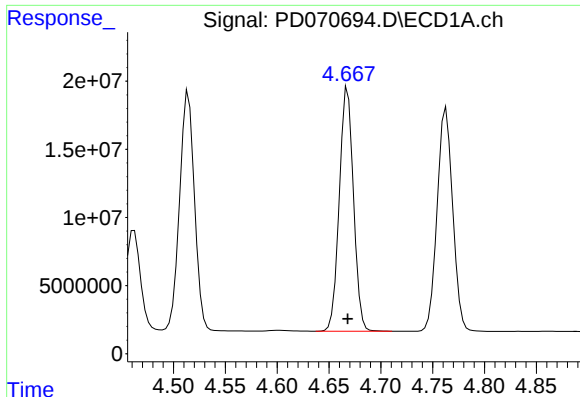
#6 beta-BHC

R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 72074757  
Conc: 50.00 ng/ml



#6 beta-BHC

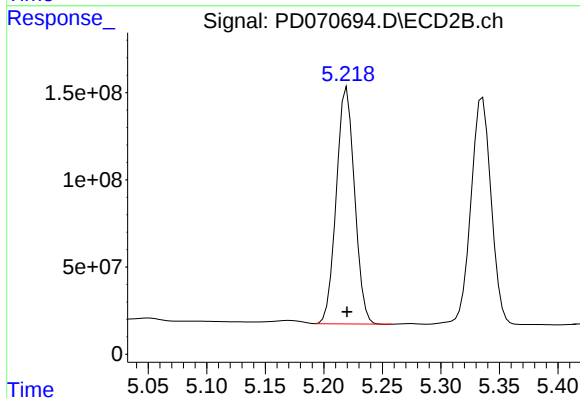
R.T.: 4.996 min  
Delta R.T.: 0.000 min  
Response: 732126278  
Conc: 50.00 ng/ml



#7 delta-BHC

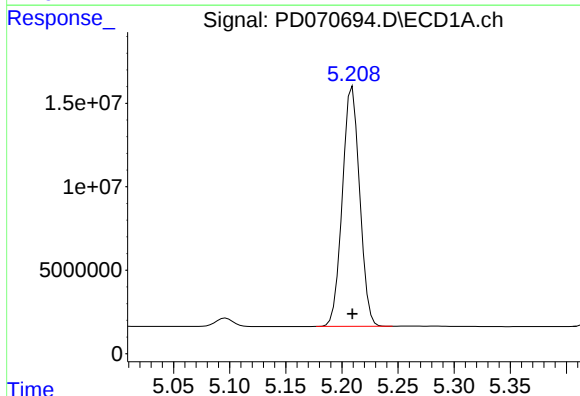
R.T.: 4.668 min  
Delta R.T.: 0.000 min  
Response: 170188104  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



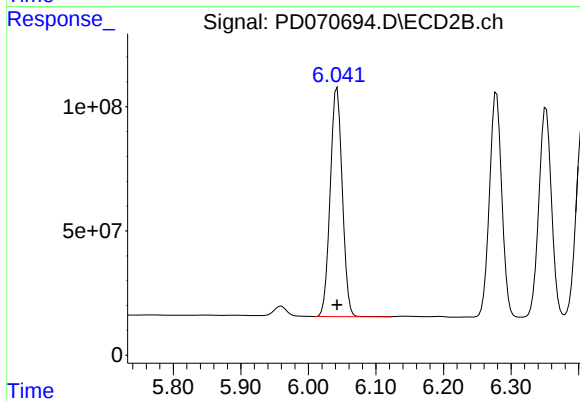
#7 delta-BHC

R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 1468181477  
Conc: 50.00 ng/ml



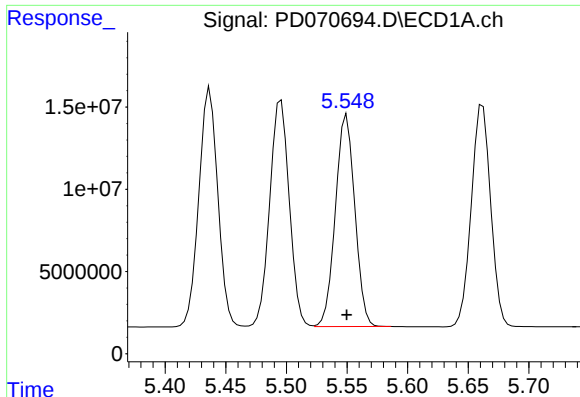
#8 Heptachlor epoxide

R.T.: 5.209 min  
Delta R.T.: 0.000 min  
Response: 154008046  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

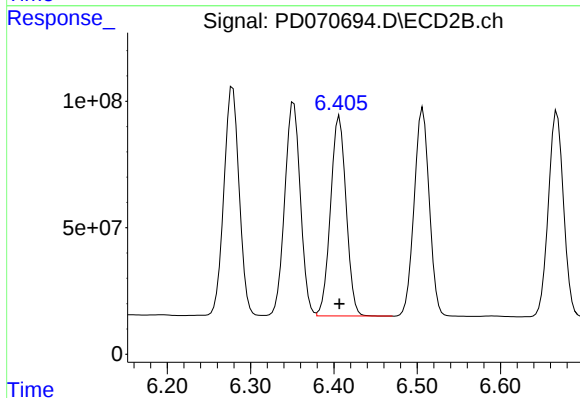
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 1154072613  
Conc: 50.00 ng/ml



#9 Endosulfan I

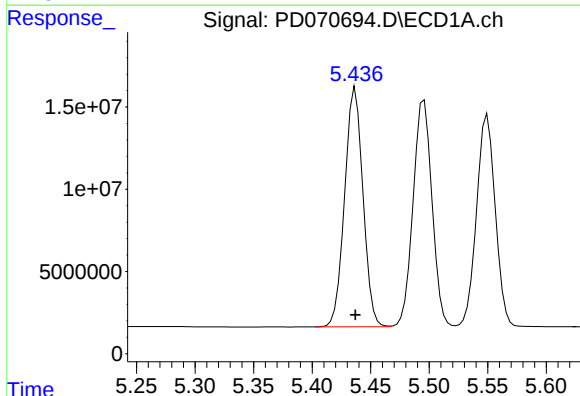
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 143461023  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



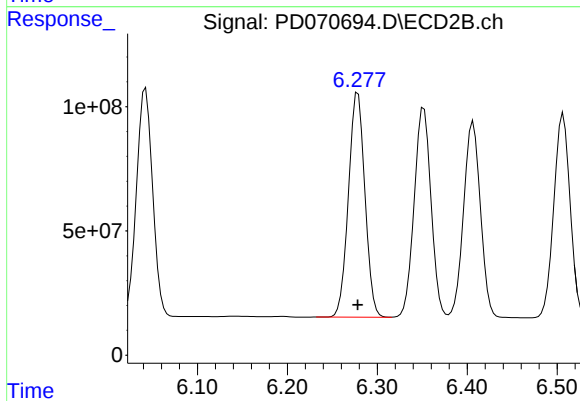
#9 Endosulfan I

R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 1027662047  
Conc: 50.00 ng/ml



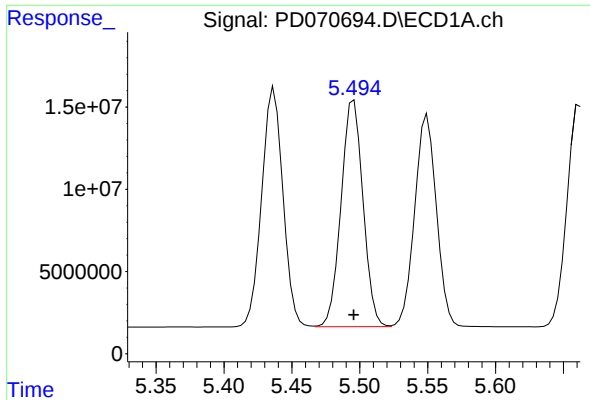
#10 gamma-Chlordane

R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 158563998  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

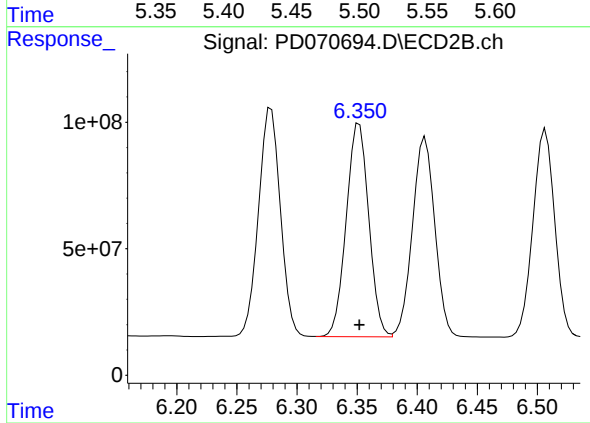
R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 1147858077  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

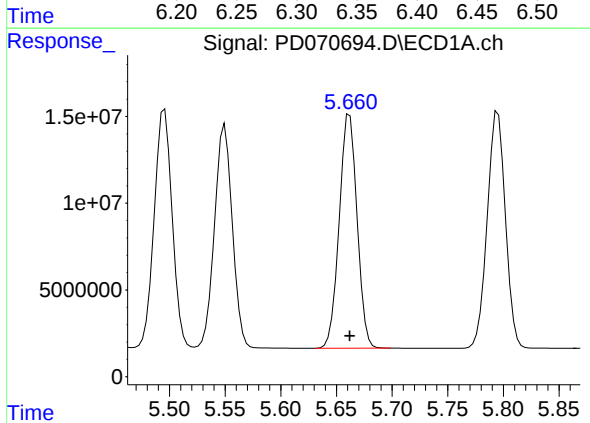
R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 155042871  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



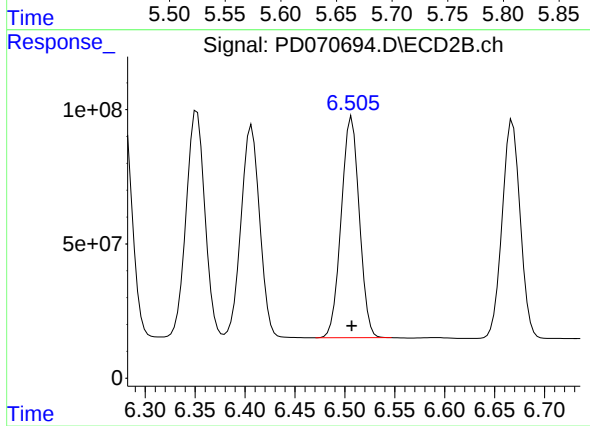
#11 alpha-Chlordane

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 1102519604  
Conc: 50.00 ng/ml



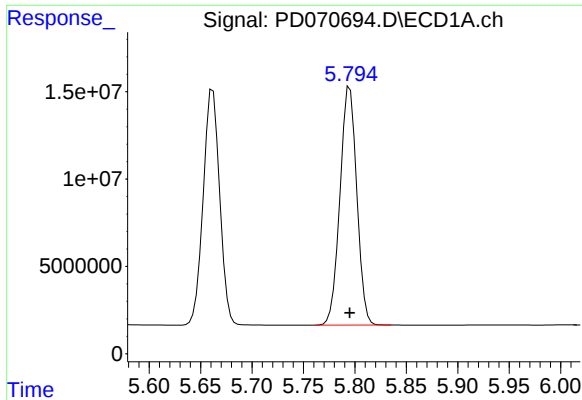
#12 4,4'-DDE

R.T.: 5.662 min  
Delta R.T.: 0.000 min  
Response: 150460436  
Conc: 50.00 ng/ml



#12 4,4'-DDE

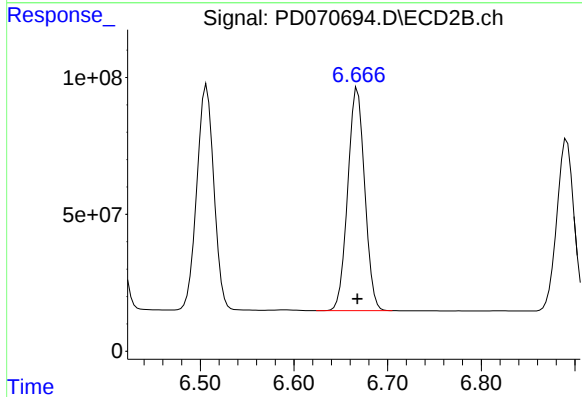
R.T.: 6.507 min  
Delta R.T.: 0.000 min  
Response: 1037769671  
Conc: 50.00 ng/ml



#13 Dieldrin

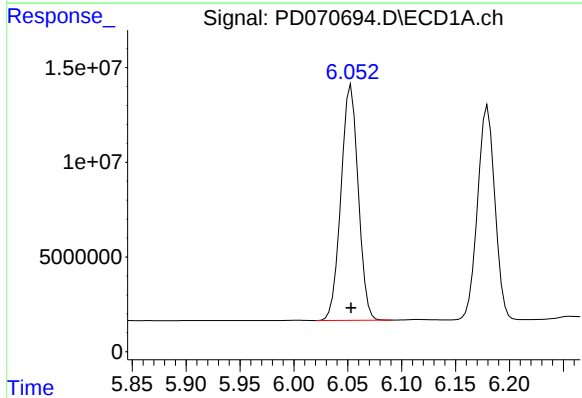
R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 155195072  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



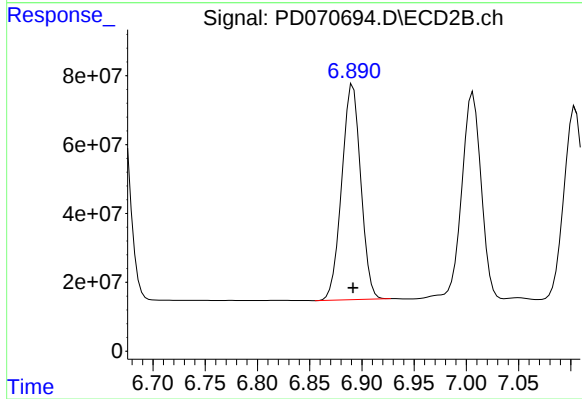
#13 Dieldrin

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 1023220942  
Conc: 50.00 ng/ml



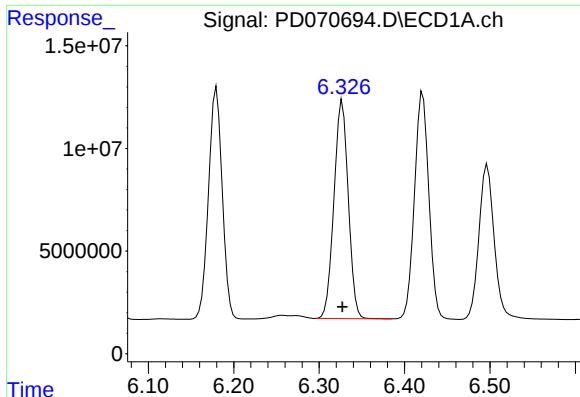
#14 Endrin

R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 138483404  
Conc: 50.00 ng/ml



#14 Endrin

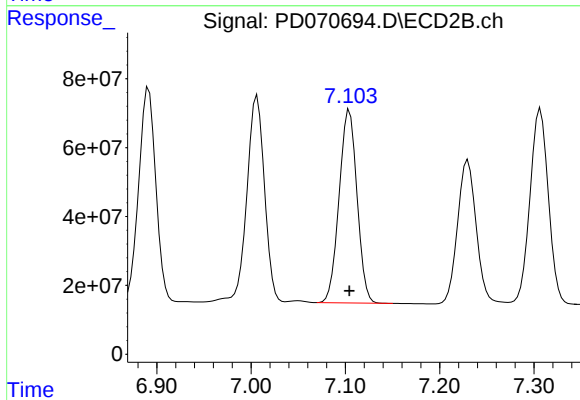
R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 791289498  
Conc: 50.00 ng/ml



#15 Endosulfan II

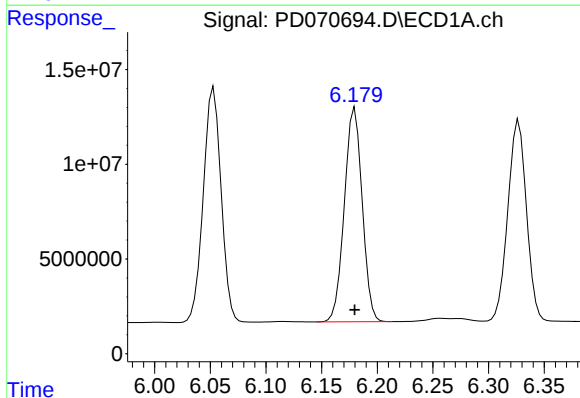
R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 124016343  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



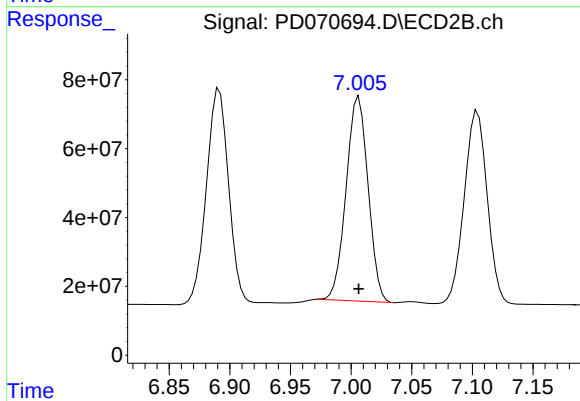
#15 Endosulfan II

R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 740300048  
Conc: 50.00 ng/ml



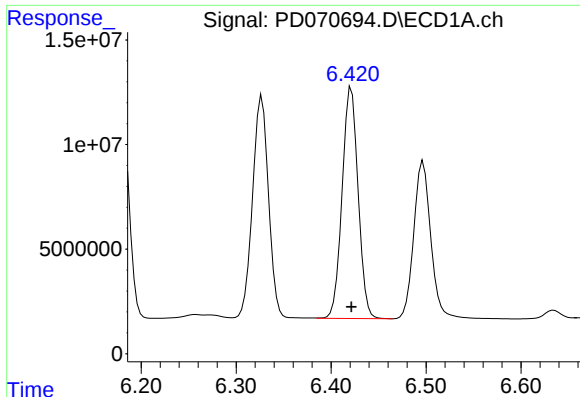
#16 4,4'-DDD

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 126028566  
Conc: 50.00 ng/ml



#16 4,4'-DDD

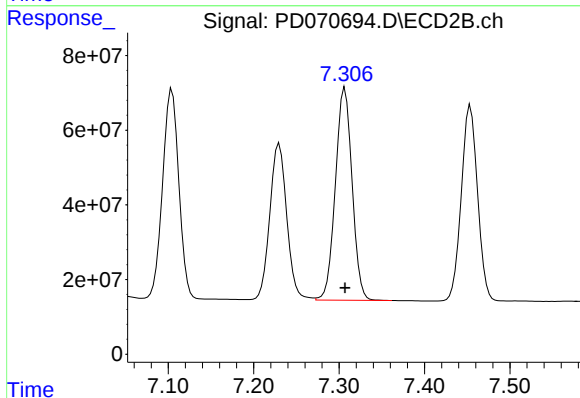
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 747943113  
Conc: 50.00 ng/ml



#17 4,4'-DDT

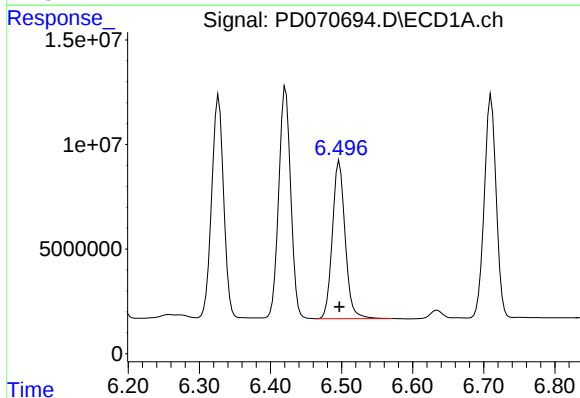
R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 129466056  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



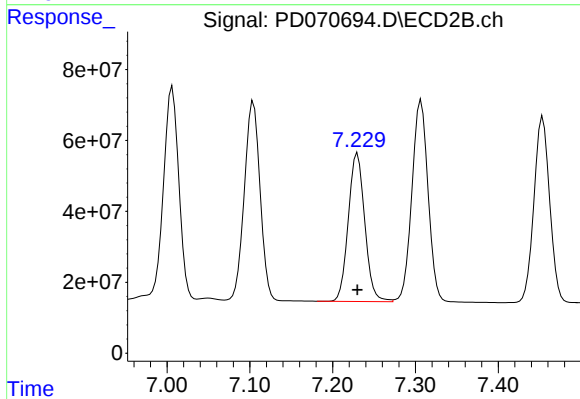
#17 4,4'-DDT

R.T.: 7.307 min  
Delta R.T.: 0.000 min  
Response: 773337944  
Conc: 50.00 ng/ml



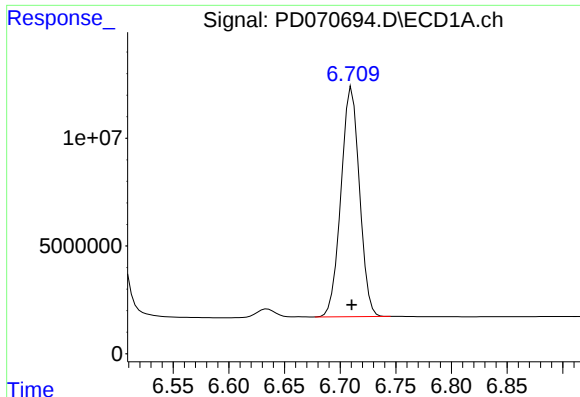
#18 Endrin aldehyde

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 93886387  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

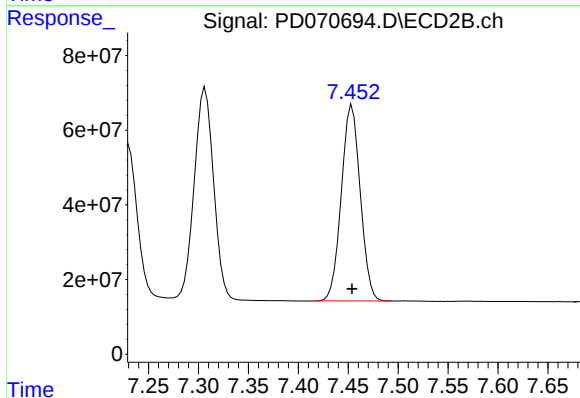
R.T.: 7.230 min  
Delta R.T.: 0.000 min  
Response: 577345352  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

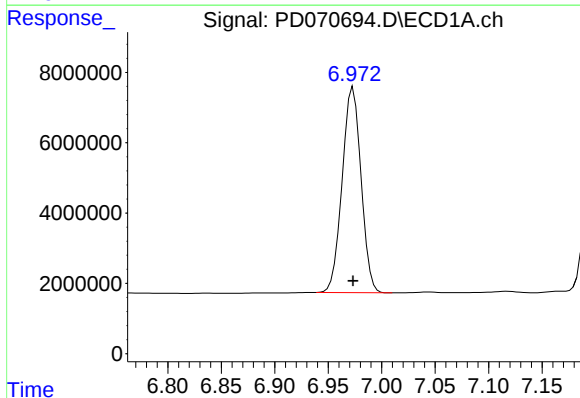
R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 123183854  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



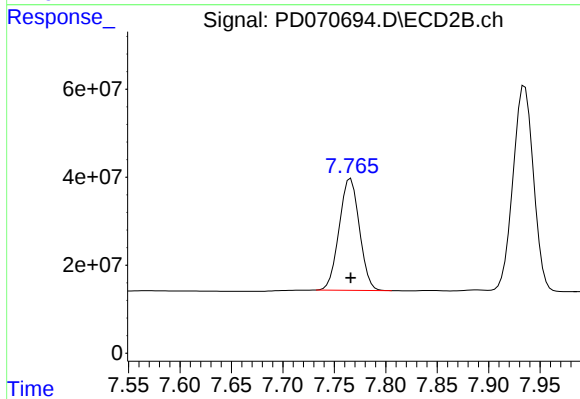
#19 Endosulfan Sulfate

R.T.: 7.454 min  
Delta R.T.: 0.000 min  
Response: 692526302  
Conc: 50.00 ng/ml



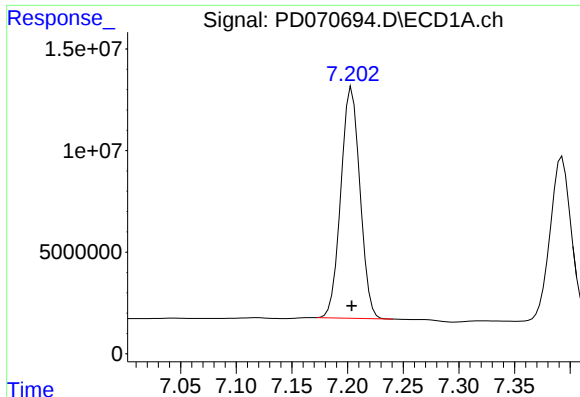
#20 Methoxychlor

R.T.: 6.973 min  
Delta R.T.: 0.000 min  
Response: 71866324  
Conc: 50.00 ng/ml



#20 Methoxychlor

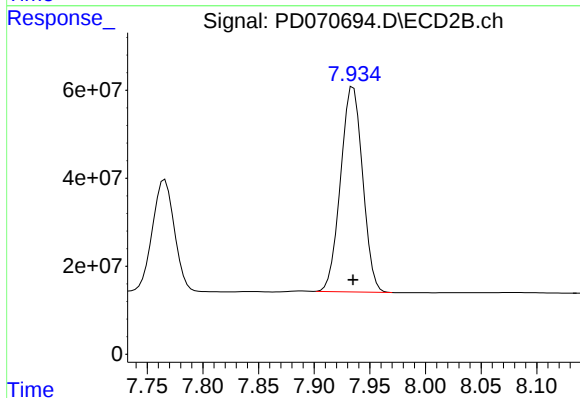
R.T.: 7.766 min  
Delta R.T.: 0.000 min  
Response: 348383058  
Conc: 50.00 ng/ml



#21 Endrin ketone

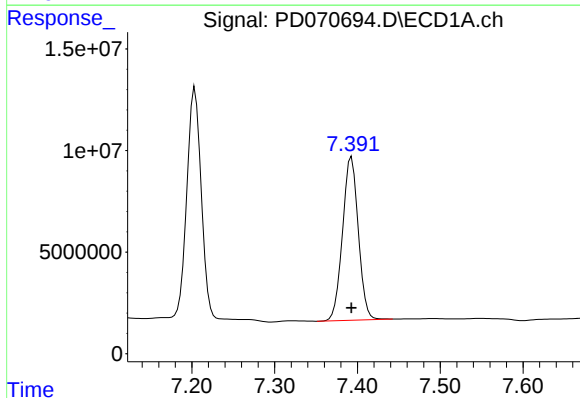
R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 135794100  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



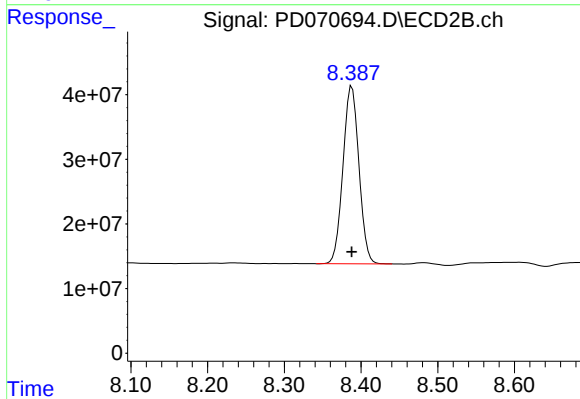
#21 Endrin ketone

R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 643782948  
Conc: 50.00 ng/ml



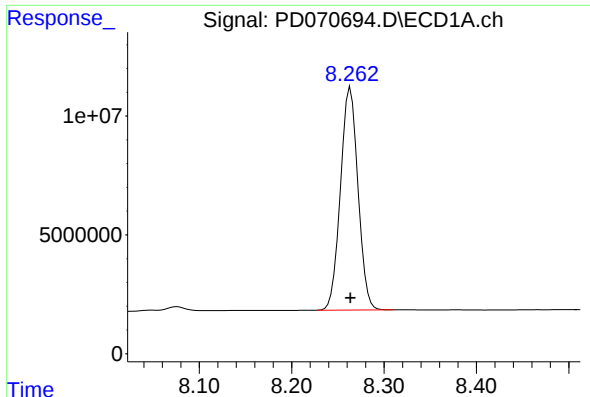
#22 Mirex

R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 106250439  
Conc: 50.00 ng/ml



#22 Mirex

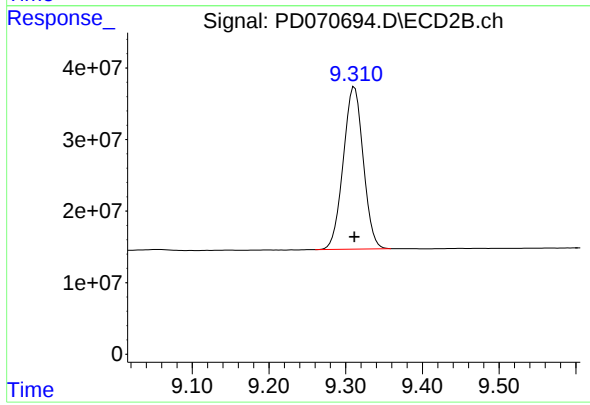
R.T.: 8.388 min  
Delta R.T.: 0.000 min  
Response: 399087445  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min  
Delta R.T.: 0.000 min  
Response: 123601073  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.311 min  
Delta R.T.: 0.000 min  
Response: 411890796  
Conc: 50.00 ng/ml