

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052022\  
 Data File : PD069724.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2022 21:08  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICPD052022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 02:38:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052022.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 20 02:34:57 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... | 3.445 | 4.173 | 50786191 | 484.1E6 | 50.680 | 50.669 |
| 2)                          | SA Decachlor... | 8.199 | 9.371 | 53990306 | 303.4E6 | 50.054 | 50.619 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.884 | 4.569 | 77206861 | 714.7E6 | 51.697 | 51.241 |
| 3)                          | MA gamma-BHC... | 4.167 | 4.860 | 76168274 | 650.7E6 | 49.264 | 50.808 |
| 4)                          | MA Heptachlor   | 4.464 | 5.387 | 70467012 | 628.1E6 | 50.314 | 50.563 |
| 5)                          | MB Aldrin       | 4.712 | 5.700 | 68666370 | 606.0E6 | 50.969 | 50.300 |
| 6)                          | B beta-BHC      | 4.418 | 5.023 | 31995139 | 285.8E6 | 49.121 | 50.898 |
| 7)                          | B delta-BHC     | 4.621 | 5.249 | 72093656 | 536.1E6 | 51.619 | 59.435 |
| 8)                          | B Heptachlo...  | 5.156 | 6.088 | 63574025 | 492.8E6 | 50.211 | 55.225 |
| 9)                          | A Endosulfan I  | 5.494 | 6.451 | 59476485 | 497.3E6 | 50.147 | 50.172 |
| 10)                         | B gamma-Chl...  | 5.382 | 6.325 | 63977139 | 536.4E6 | 50.018 | 50.119 |
| 11)                         | B alpha-Chl...  | 5.440 | 6.400 | 63325789 | 525.0E6 | 50.044 | 50.024 |
| 12)                         | B 4,4'-DDE      | 5.606 | 6.550 | 59010958 | 499.5E6 | 50.986 | 50.321 |
| 13)                         | MA Dieldrin     | 5.738 | 6.710 | 62638724 | 515.7E6 | 50.668 | 50.374 |
| 14)                         | MA Endrin       | 5.996 | 6.930 | 55464987 | 411.6E6 | 49.918 | 50.645 |
| 15)                         | B Endosulfa...  | 6.270 | 7.135 | 52688010 | 407.9E6 | 50.371 | 49.590 |
| 16)                         | A 4,4'-DDD      | 6.123 | 7.041 | 50736729 | 407.2E6 | 50.963 | 50.254 |
| 17)                         | MA 4,4'-DDT     | 6.363 | 7.344 | 50084207 | 415.1E6 | 52.168 | 50.471 |
| 18)                         | B Endrin al...  | 6.439 | 7.259 | 42514885 | 324.2E6 | 49.439 | 50.817 |
| 19)                         | B Endosulfa...  | 6.652 | 7.484 | 55437503 | 401.6E6 | 50.400 | 50.270 |
| 20)                         | A Methoxychlor  | 6.913 | 7.798 | 29541202 | 206.0E6 | 51.252 | 49.963 |
| 21)                         | B Endrin ke...  | 7.145 | 7.959 | 64219867 | 422.6E6 | 51.263 | 50.583 |
| 22)                         | Mirex           | 7.328 | 8.426 | 49611421 | 296.1E6 | 49.563 | 50.422 |
| -----                       |                 |       |       |          |         |        |        |

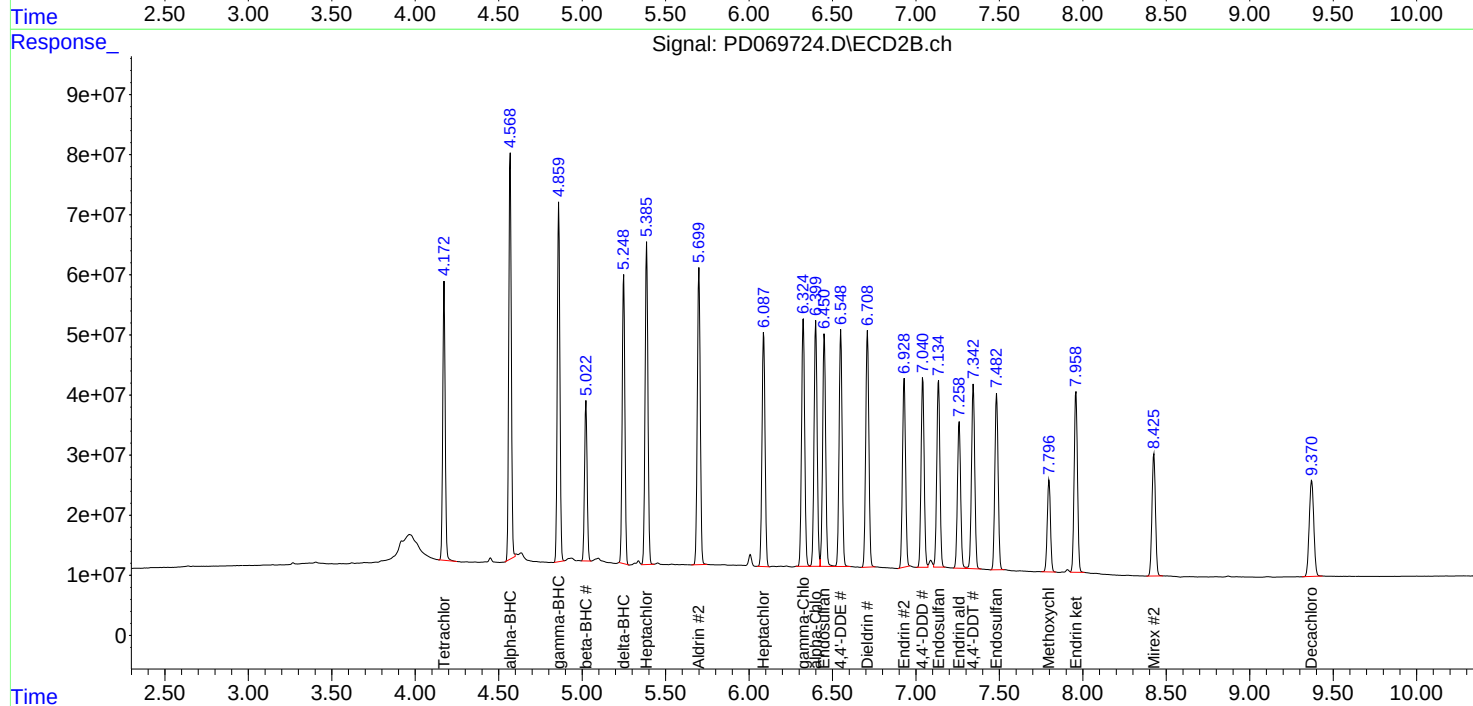
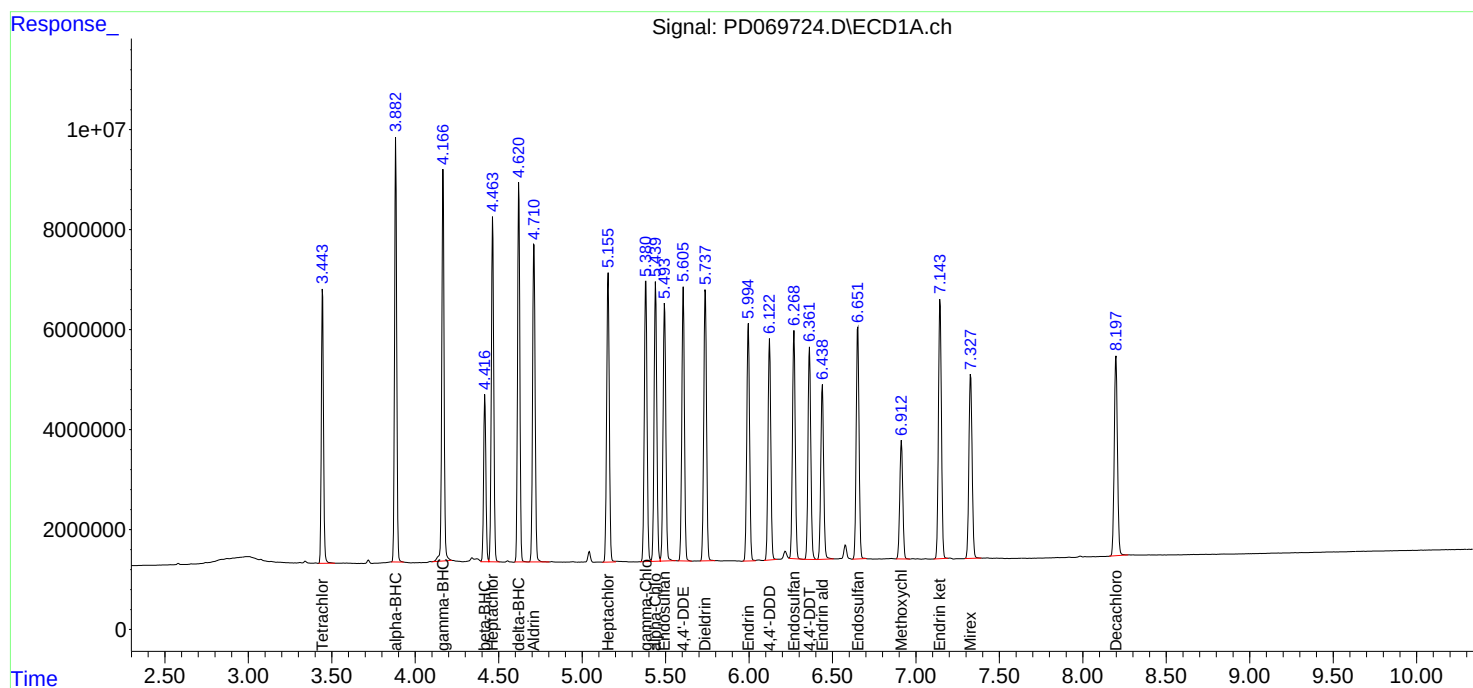
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

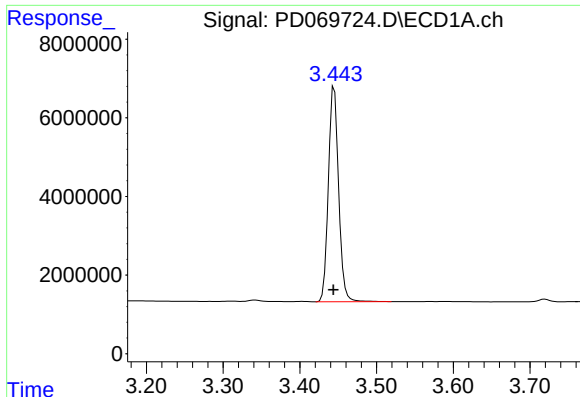
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052022\  
Data File : PD069724.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2022 21:08  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 02:38:46 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052022.M  
Quant Title : GC Extractables  
QLast Update : Fri May 20 02:34:57 2022  
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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

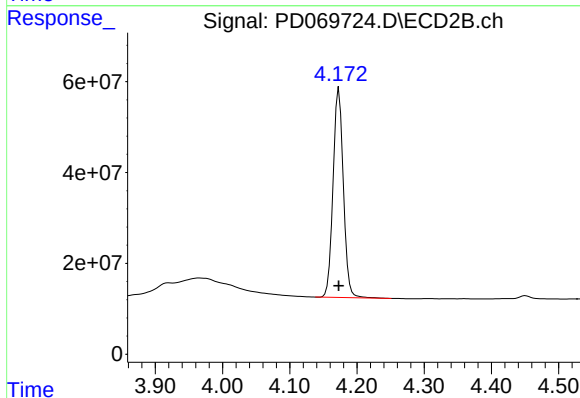




#1 Tetrachloro-m-xylene

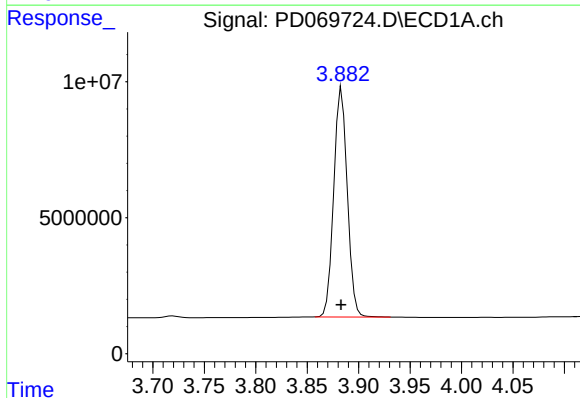
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 50786191  
Conc: 50.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



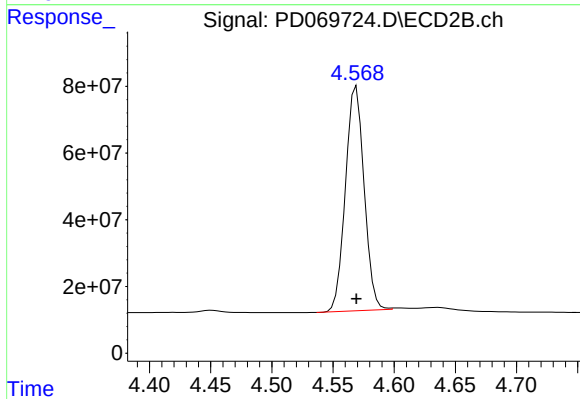
#1 Tetrachloro-m-xylene

R.T.: 4.173 min  
Delta R.T.: 0.000 min  
Response: 484094947  
Conc: 50.67 ng/ml



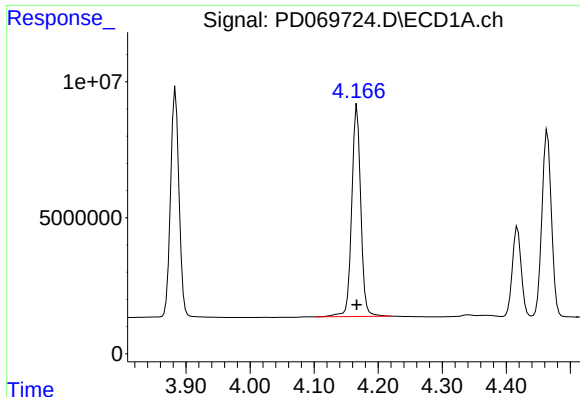
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: 0.000 min  
Response: 77206861  
Conc: 51.70 ng/ml



#2 alpha-BHC

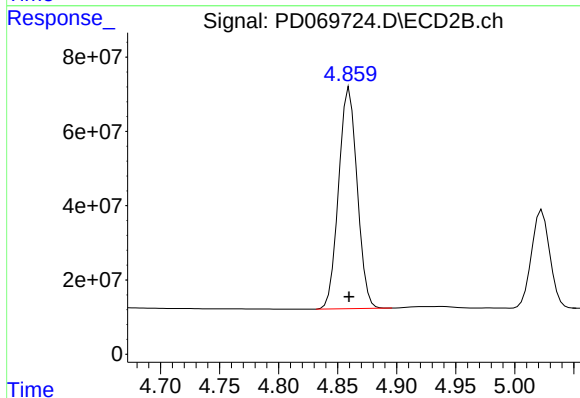
R.T.: 4.569 min  
Delta R.T.: 0.000 min  
Response: 714701513  
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

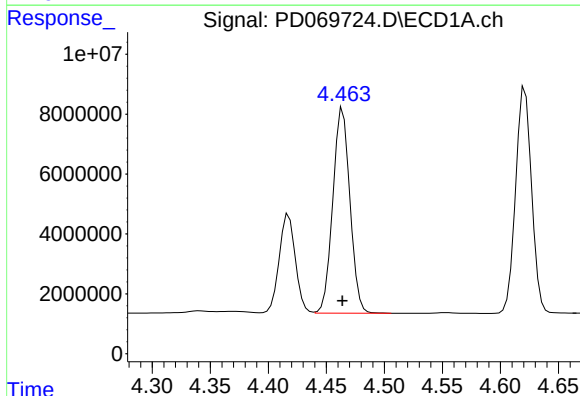
R.T.: 4.167 min  
Delta R.T.: 0.000 min  
Response: 76168274  
Conc: 49.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



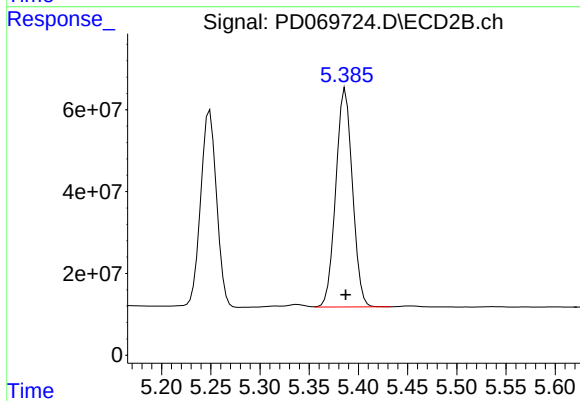
#3 gamma-BHC (Lindane)

R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 650709917  
Conc: 50.81 ng/ml



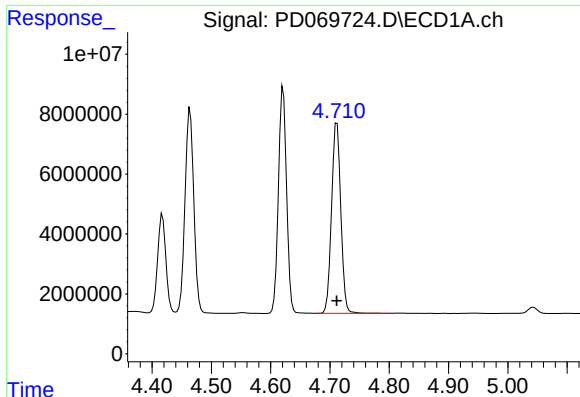
#4 Heptachlor

R.T.: 4.464 min  
Delta R.T.: 0.000 min  
Response: 70467012  
Conc: 50.31 ng/ml



#4 Heptachlor

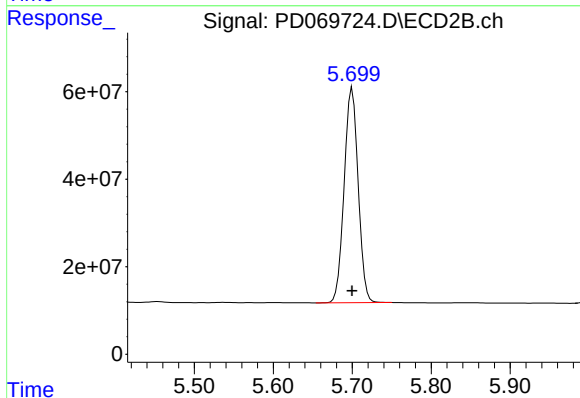
R.T.: 5.387 min  
Delta R.T.: 0.000 min  
Response: 628053400  
Conc: 50.56 ng/ml



#5 Aldrin

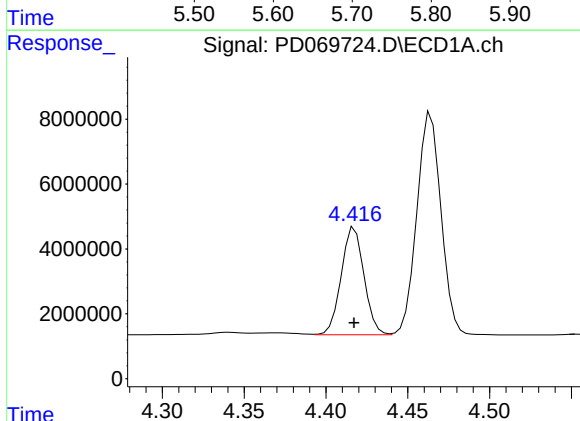
R.T.: 4.712 min  
Delta R.T.: 0.000 min  
Response: 68666370  
Conc: 50.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



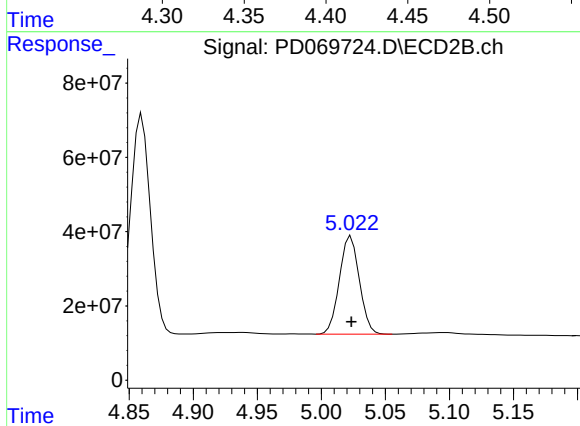
#5 Aldrin

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 606045049  
Conc: 50.30 ng/ml



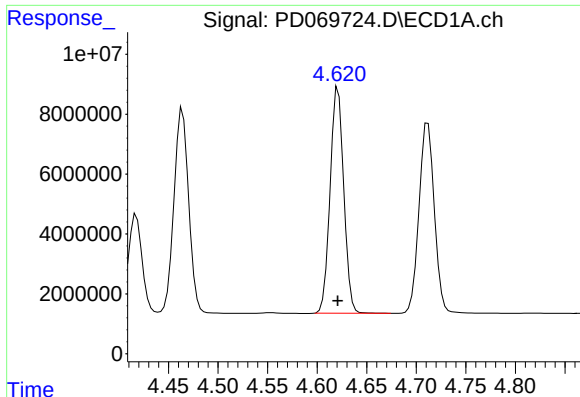
#6 beta-BHC

R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 31995139  
Conc: 49.12 ng/ml



#6 beta-BHC

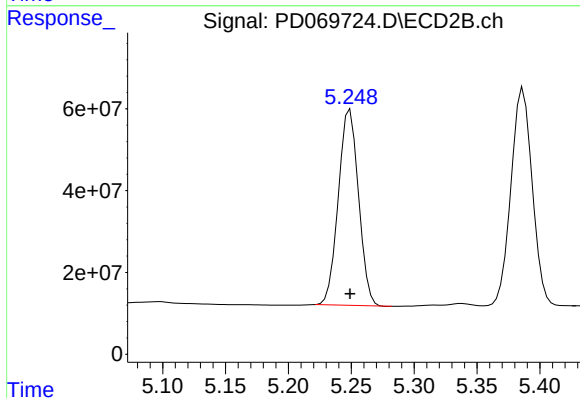
R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 285779161  
Conc: 50.90 ng/ml



#7 delta-BHC

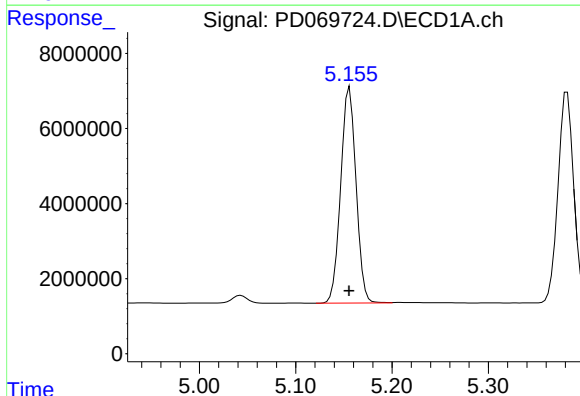
R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 72093656  
Conc: 51.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



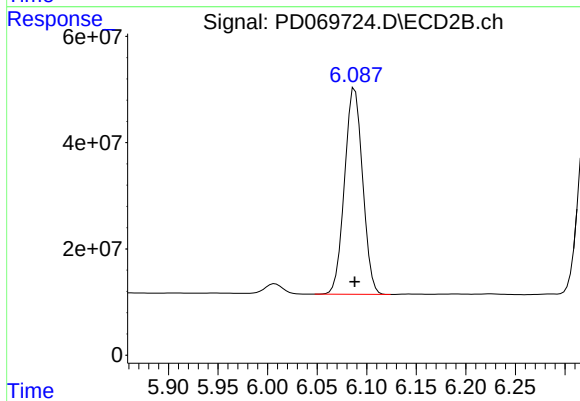
#7 delta-BHC

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 536117066  
Conc: 59.44 ng/ml



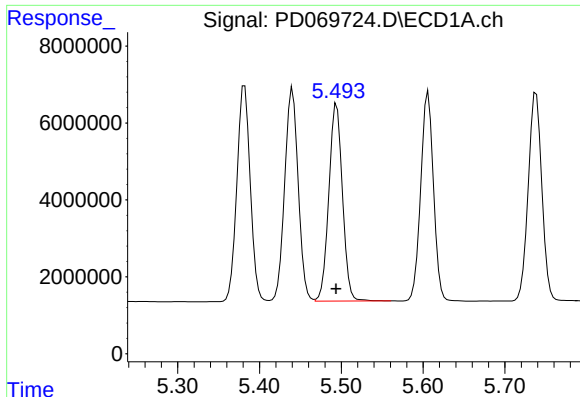
#8 Heptachlor epoxide

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 63574025  
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

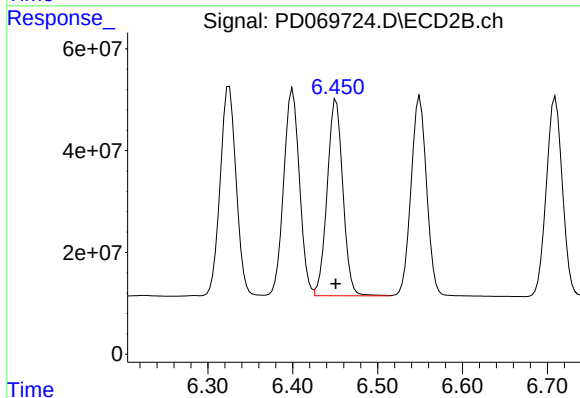
R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 492781971  
Conc: 55.22 ng/ml



#9 Endosulfan I

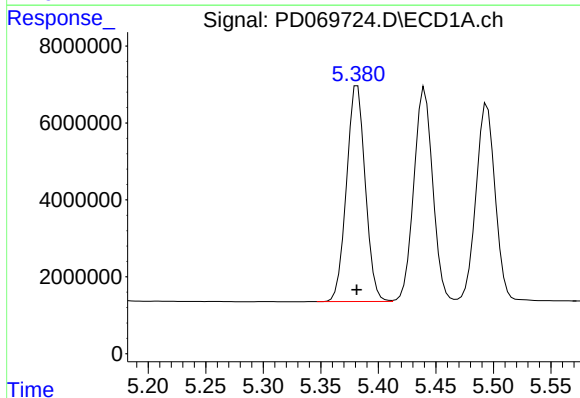
R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 59476485  
Conc: 50.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



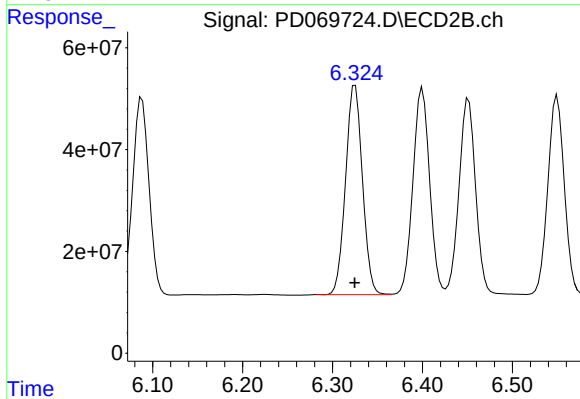
#9 Endosulfan I

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 497265171  
Conc: 50.17 ng/ml



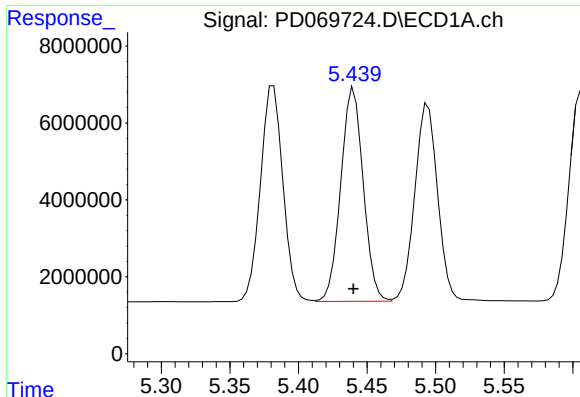
#10 gamma-Chlordane

R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 63977139  
Conc: 50.02 ng/ml



#10 gamma-Chlordane

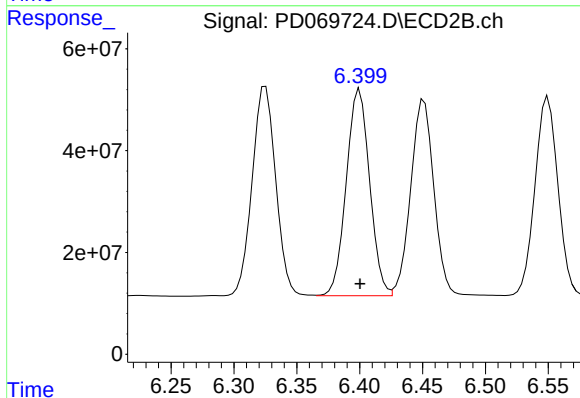
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 536410375  
Conc: 50.12 ng/ml



#11 alpha-Chlordane

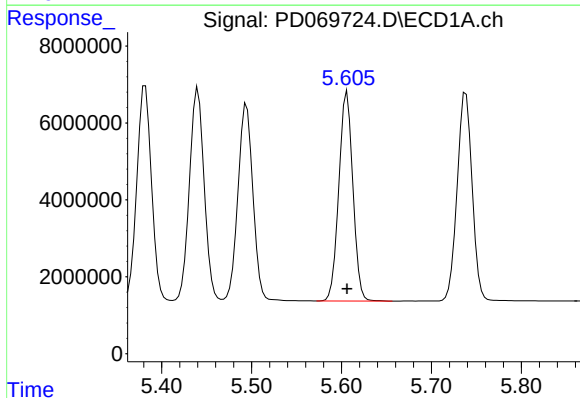
R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 63325789  
Conc: 50.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



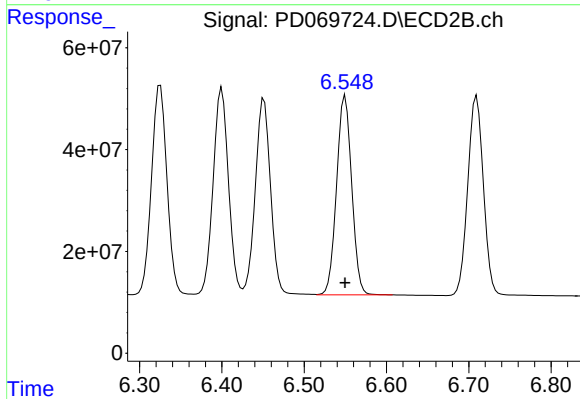
#11 alpha-Chlordane

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 524997345  
Conc: 50.02 ng/ml



#12 4,4'-DDE

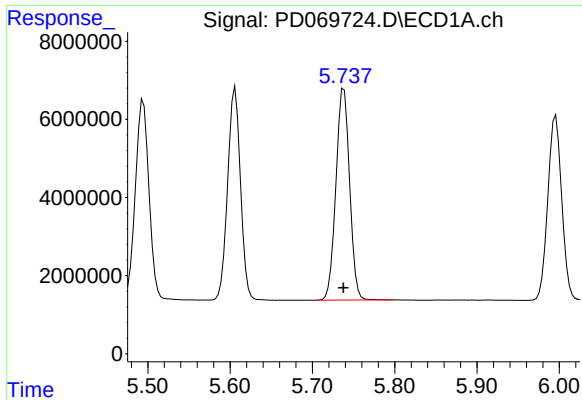
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 59010958  
Conc: 50.99 ng/ml



#12 4,4'-DDE

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 499504703  
Conc: 50.32 ng/ml

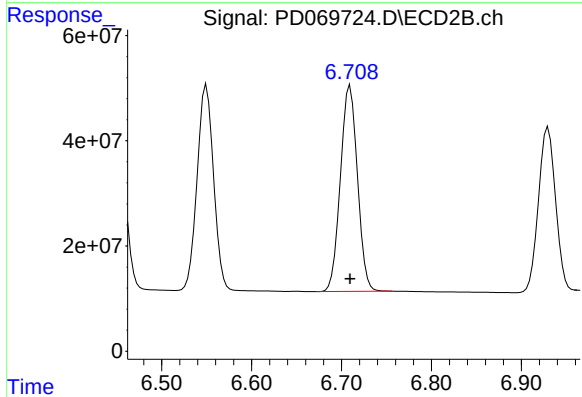




#13 Dieldrin

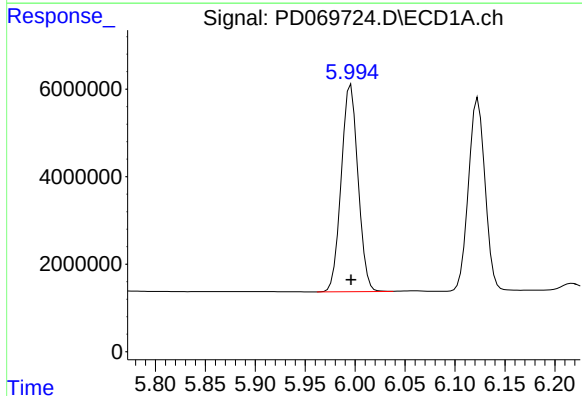
R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 62638724  
Conc: 50.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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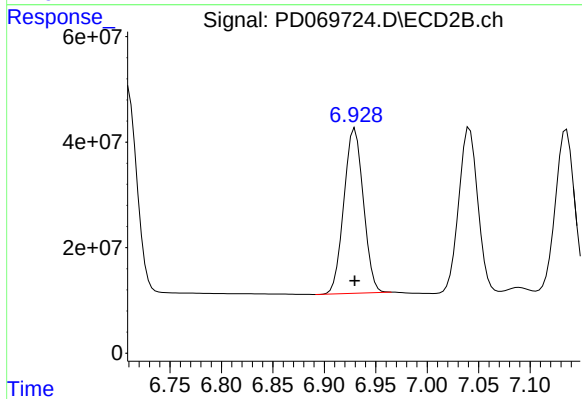
#13 Dieldrin

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 515720804  
Conc: 50.37 ng/ml



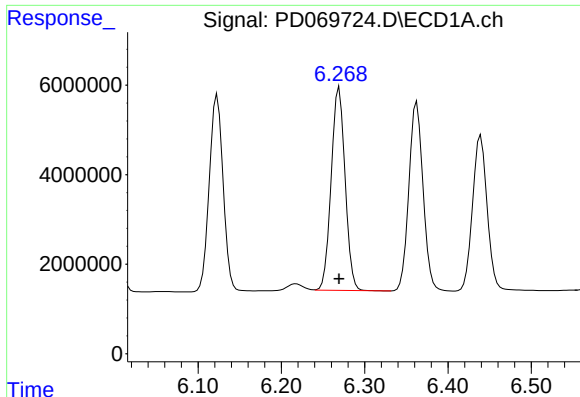
#14 Endrin

R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 55464987  
Conc: 49.92 ng/ml



#14 Endrin

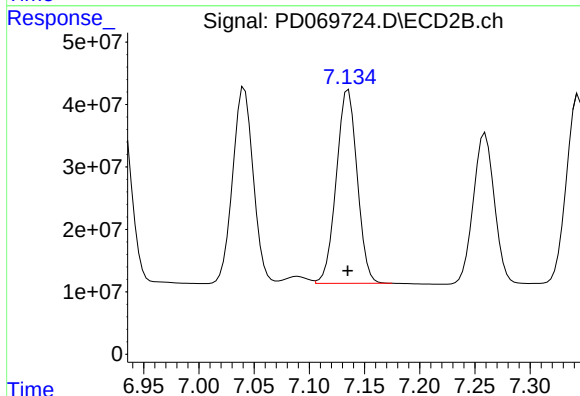
R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 411648884  
Conc: 50.65 ng/ml



#15 Endosulfan II

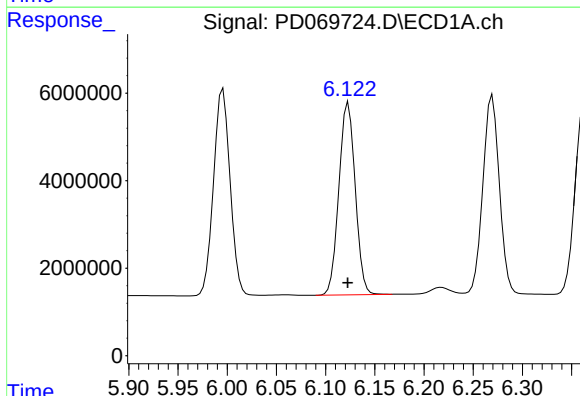
R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 52688010  
Conc: 50.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



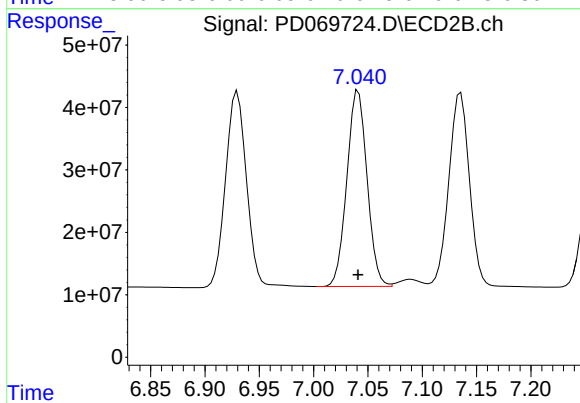
#15 Endosulfan II

R.T.: 7.135 min  
Delta R.T.: 0.000 min  
Response: 407907566  
Conc: 49.59 ng/ml



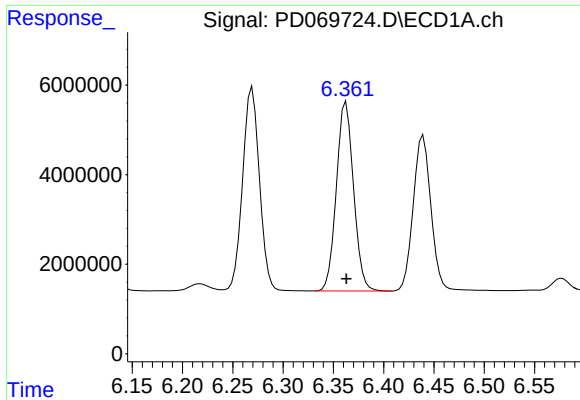
#16 4,4'-DDD

R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 50736729  
Conc: 50.96 ng/ml



#16 4,4'-DDD

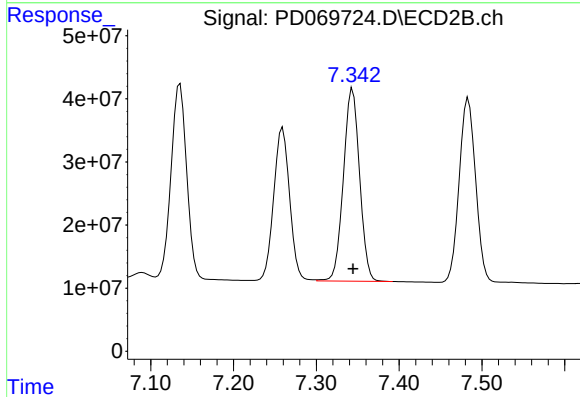
R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 407176862  
Conc: 50.25 ng/ml



#17 4,4'-DDT

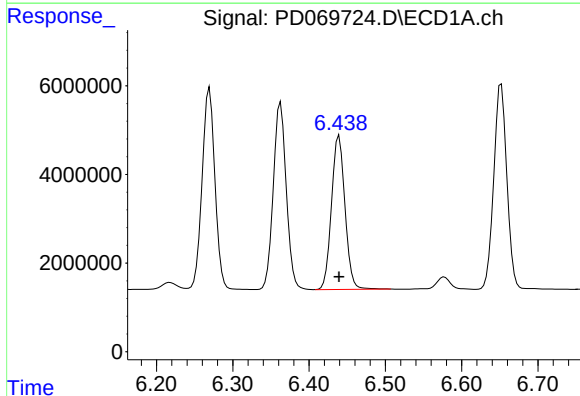
R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 50084207  
Conc: 52.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



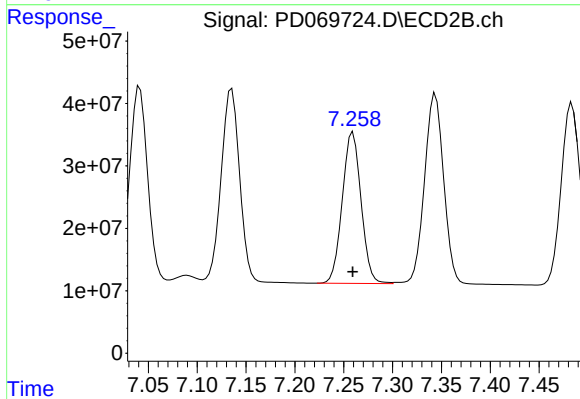
#17 4,4'-DDT

R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 415072640  
Conc: 50.47 ng/ml



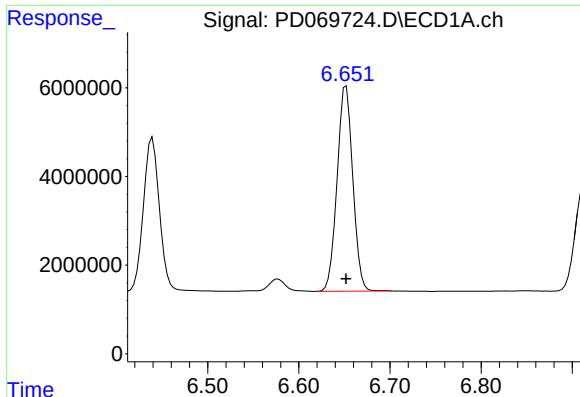
#18 Endrin aldehyde

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 42514885  
Conc: 49.44 ng/ml



#18 Endrin aldehyde

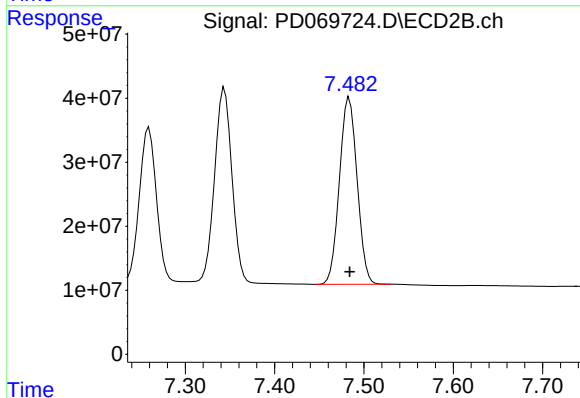
R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 324201327  
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

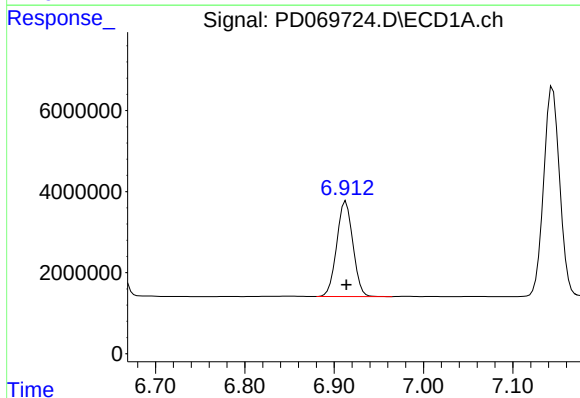
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 55437503  
Conc: 50.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



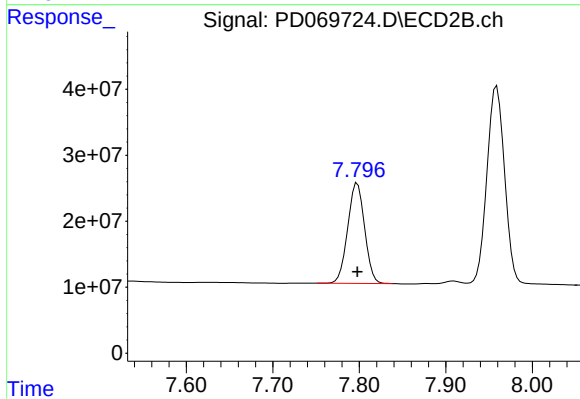
#19 Endosulfan Sulfate

R.T.: 7.484 min  
Delta R.T.: 0.000 min  
Response: 401598217  
Conc: 50.27 ng/ml



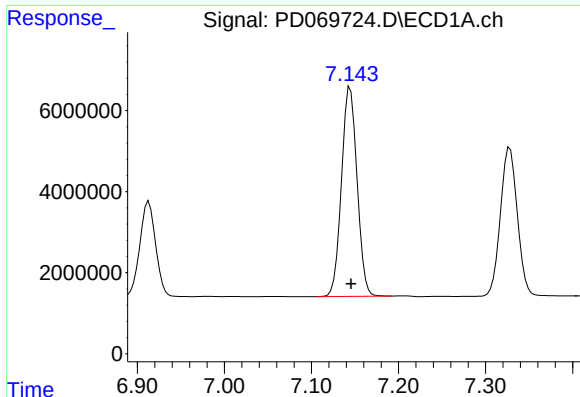
#20 Methoxychlor

R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 29541202  
Conc: 51.25 ng/ml



#20 Methoxychlor

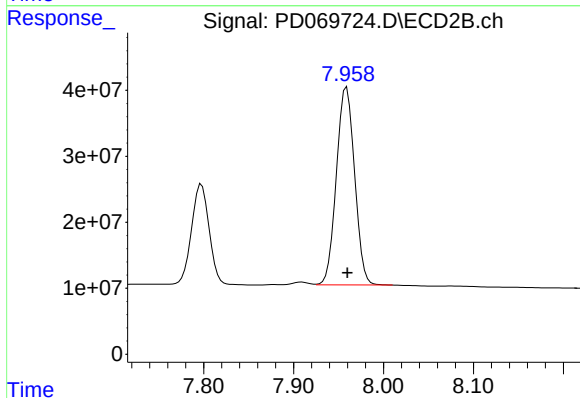
R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 206019431  
Conc: 49.96 ng/ml



#21 Endrin ketone

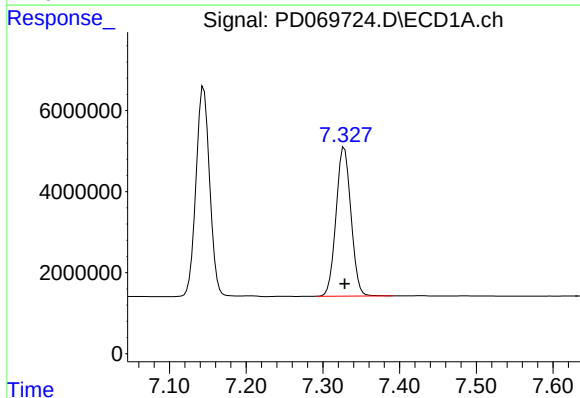
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 64219867  
Conc: 51.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



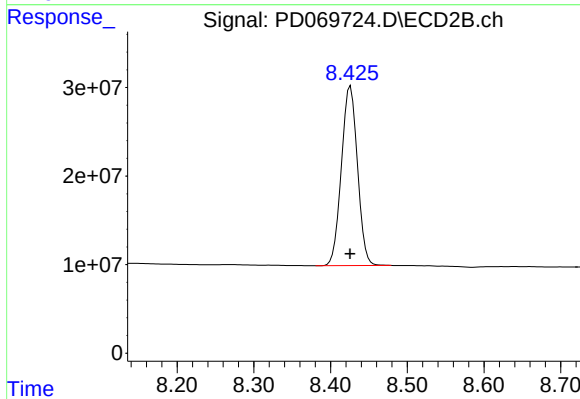
#21 Endrin ketone

R.T.: 7.959 min  
Delta R.T.: 0.000 min  
Response: 422565733  
Conc: 50.58 ng/ml



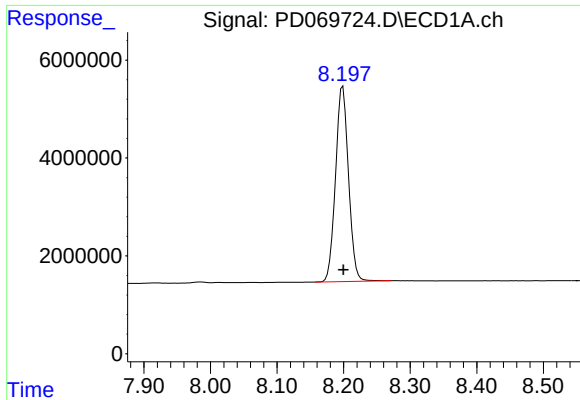
#22 Mirex

R.T.: 7.328 min  
Delta R.T.: 0.000 min  
Response: 49611421  
Conc: 49.56 ng/ml



#22 Mirex

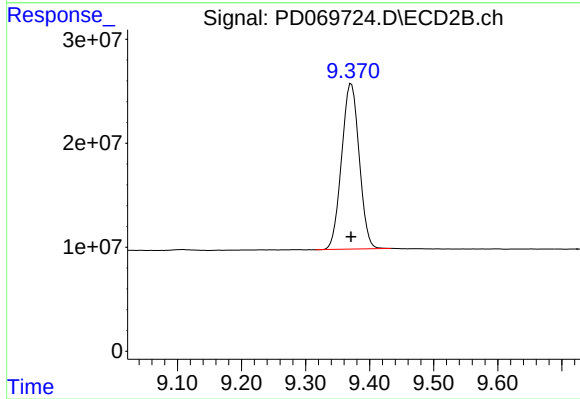
R.T.: 8.426 min  
Delta R.T.: 0.000 min  
Response: 296094650  
Conc: 50.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.000 min  
Response: 53990306  
Conc: 50.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052022



#28 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: 0.000 min  
Response: 303359151  
Conc: 50.62 ng/ml