

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
 Data File : PD089008.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 19:17  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICPD061825

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:46:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.549 | 2.880 | 139.5E6  | 848.9E6  | 48.909 | 50.072 |
| 28)                         | SA Decachlor... | 9.072 | 8.073 | 188.5E6  | 996.5E6  | 47.986 | 50.403 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 295.8E6  | 1350.4E6 | 50.737 | 50.394 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 280.5E6  | 1249.3E6 | 50.254 | 50.462 |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 270.9E6  | 1252.2E6 | 49.682 | 50.010 |
| 5)                          | MB Aldrin       | 5.271 | 4.368 | 265.0E6  | 1218.5E6 | 49.876 | 50.317 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 107.7E6  | 537.8E6  | 48.800 | 50.043 |
| 7)                          | B delta-BHC     | 4.764 | 4.262 | 261.5E6  | 1252.0E6 | 50.946 | 50.333 |
| 8)                          | B Heptachlo...  | 5.691 | 4.872 | 235.4E6  | 1093.7E6 | 48.806 | 49.946 |
| 9)                          | A Endosulfan I  | 6.075 | 5.247 | 222.0E6  | 1045.8E6 | 49.252 | 50.175 |
| 10)                         | B gamma-Chl...  | 5.946 | 5.126 | 237.3E6  | 1184.2E6 | 49.570 | 49.500 |
| 11)                         | B alpha-Chl...  | 6.027 | 5.190 | 238.3E6  | 1135.5E6 | 49.257 | 49.590 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.375 | 217.6E6  | 1145.1E6 | 49.901 | 49.970 |
| 13)                         | MA Dieldrin     | 6.347 | 5.513 | 238.9E6  | 1159.0E6 | 49.793 | 49.940 |
| 14)                         | MA Endrin       | 6.574 | 5.790 | 203.1E6  | 1100.0E6 | 49.223 | 50.657 |
| 15)                         | B Endosulfa...  | 6.786 | 6.081 | 195.6E6  | 1002.6E6 | 48.453 | 49.643 |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.930 | 170.0E6  | 955.9E6  | 49.526 | 49.972 |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.184 | 188.0E6  | 1027.1E6 | 49.627 | 50.650 |
| 18)                         | B Endrin al...  | 6.915 | 6.259 | 149.8E6  | 759.8E6  | 48.894 | 49.621 |
| 19)                         | B Endosulfa...  | 7.149 | 6.483 | 187.3E6  | 976.2E6  | 48.824 | 49.755 |
| 20)                         | A Methoxychlor  | 7.493 | 6.755 | 98271542 | 536.8E6  | 48.634 | 49.853 |
| 21)                         | B Endrin ke...  | 7.630 | 6.992 | 200.8E6  | 1076.8E6 | 49.300 | 49.848 |
| 22)                         | Mirex           | 8.114 | 7.186 | 147.3E6  | 825.2E6  | 48.452 | 49.481 |
| -----                       |                 |       |       |          |          |        |        |

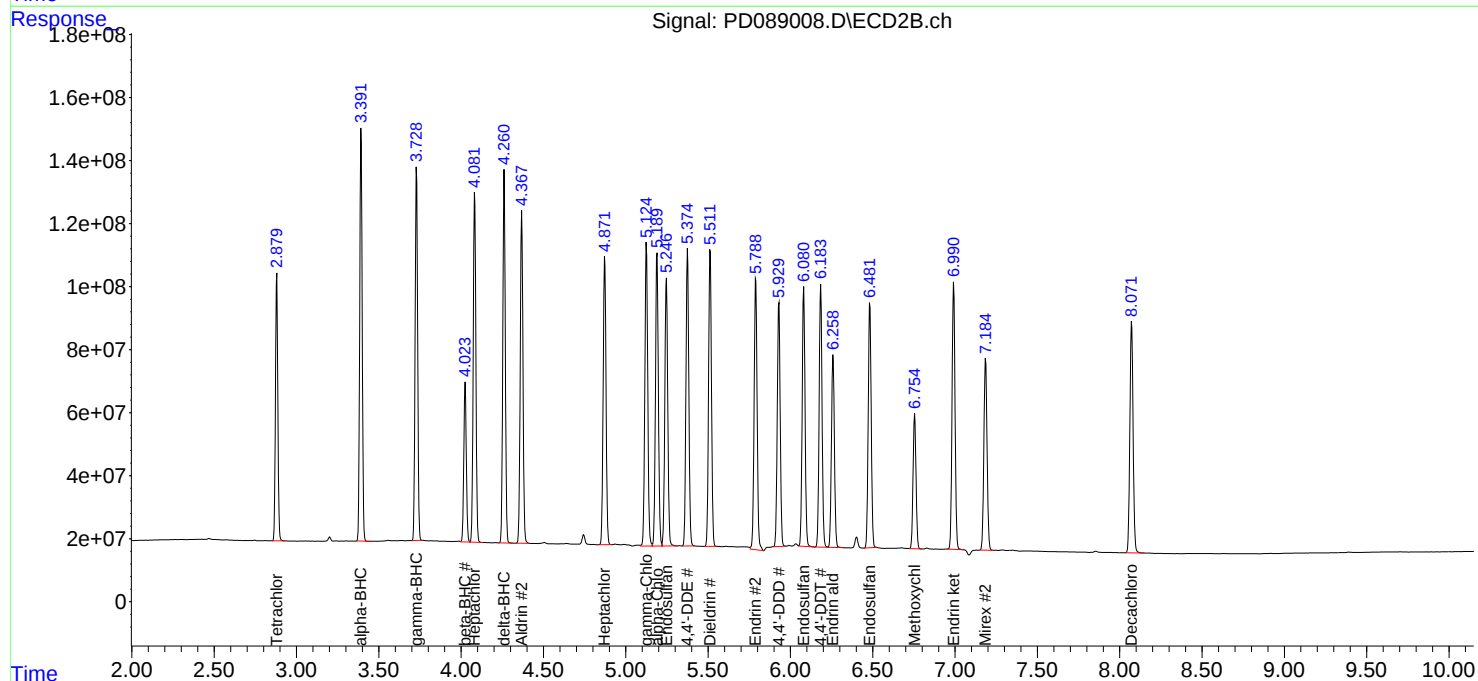
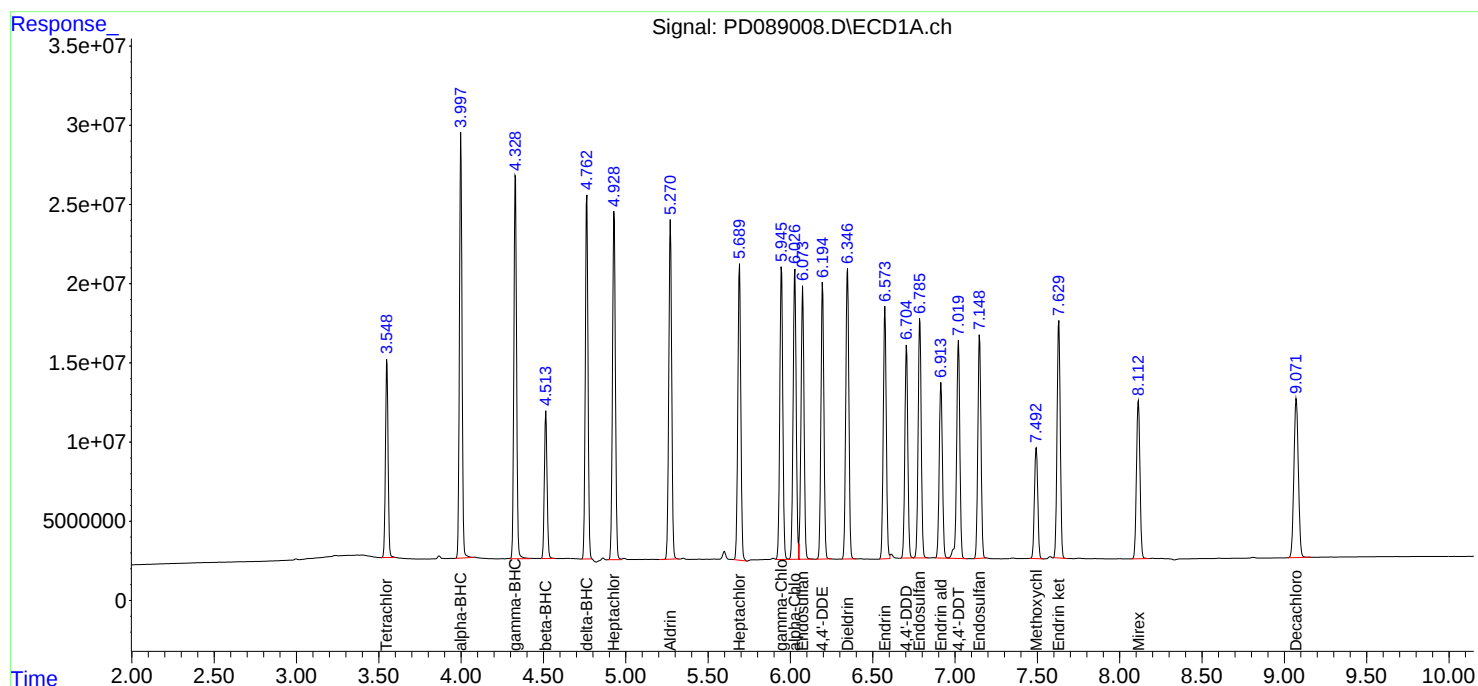
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

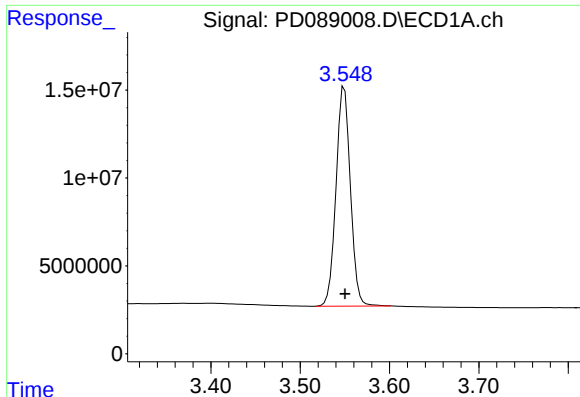
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061825\  
Data File : PD089008.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 19:17  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:46:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

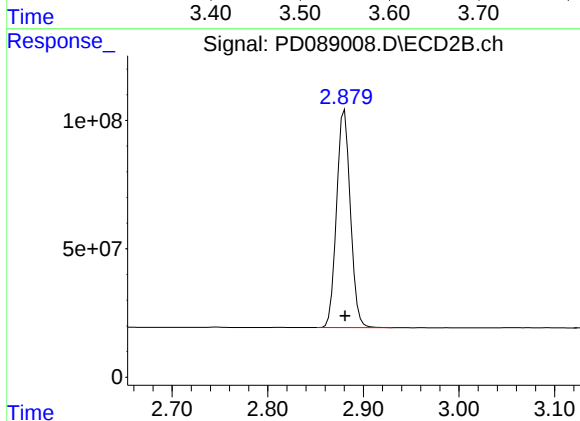




#1 Tetrachloro-m-xylene

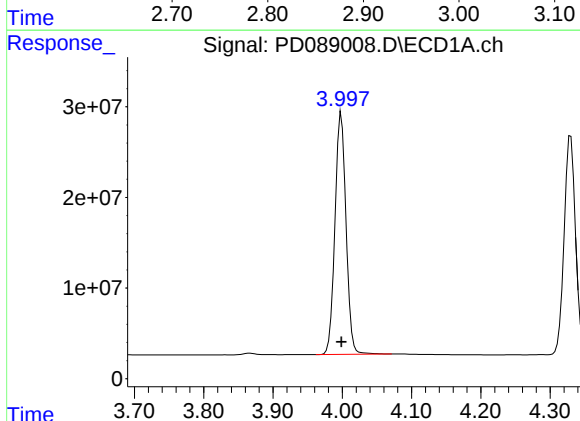
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 139544826  
Conc: 48.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



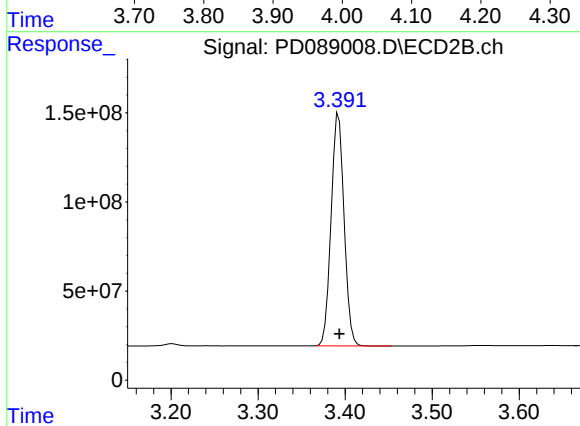
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 848884923  
Conc: 50.07 ng/ml



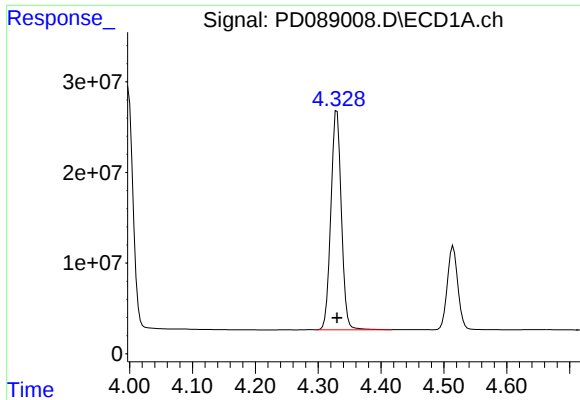
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.000 min  
Response: 295751646  
Conc: 50.74 ng/ml



#2 alpha-BHC

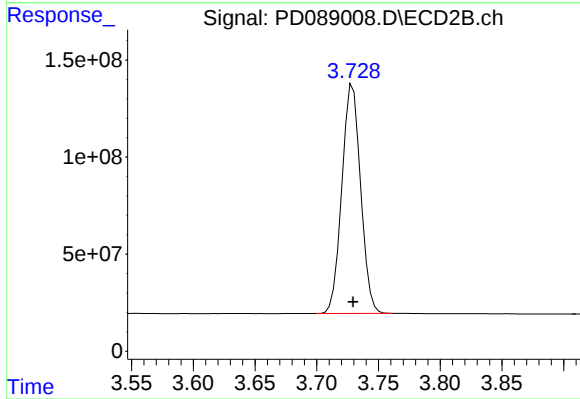
R.T.: 3.393 min  
Delta R.T.: 0.000 min  
Response: 1350410138  
Conc: 50.39 ng/ml



#3 gamma-BHC (Lindane)

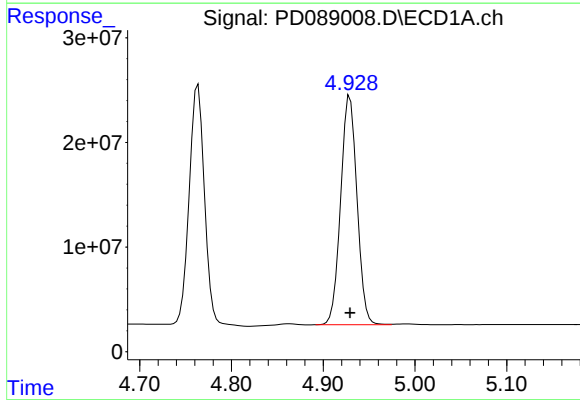
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 280502860  
Conc: 50.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



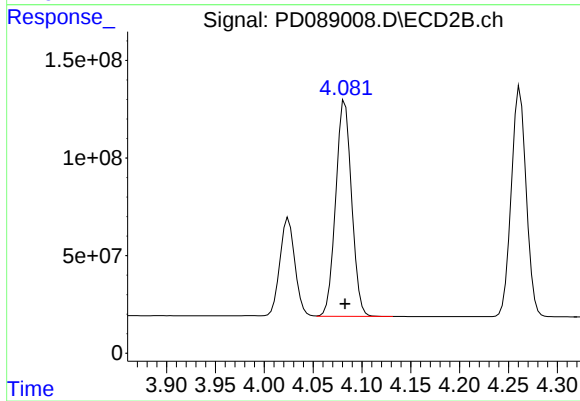
#3 gamma-BHC (Lindane)

R.T.: 3.729 min  
Delta R.T.: 0.000 min  
Response: 1249284991  
Conc: 50.46 ng/ml



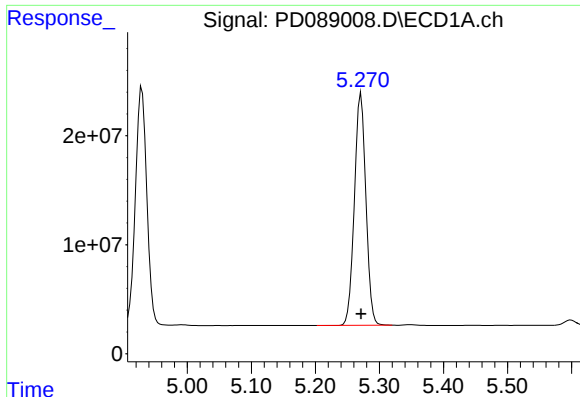
#4 Heptachlor

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 270866052  
Conc: 49.68 ng/ml



#4 Heptachlor

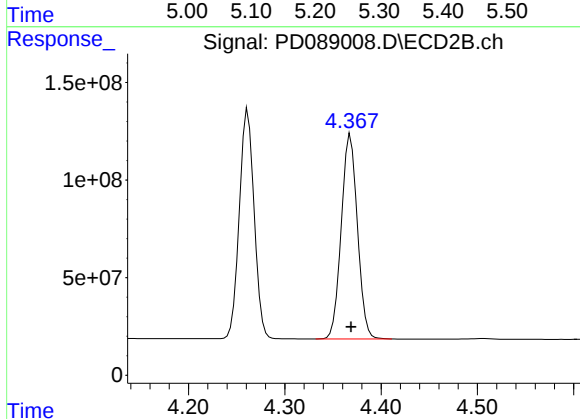
R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 1252171539  
Conc: 50.01 ng/ml



#5 Aldrin

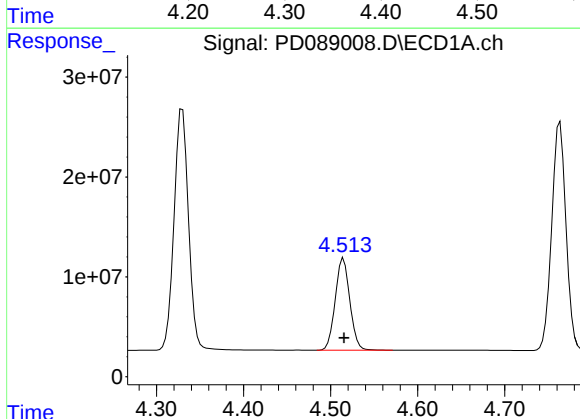
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 264988878  
Conc: 49.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



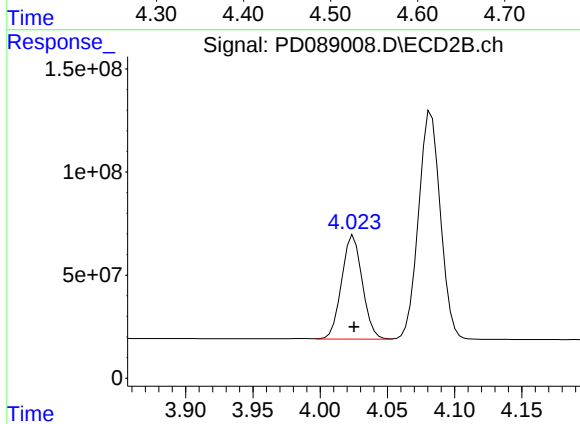
#5 Aldrin

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 1218536762  
Conc: 50.32 ng/ml



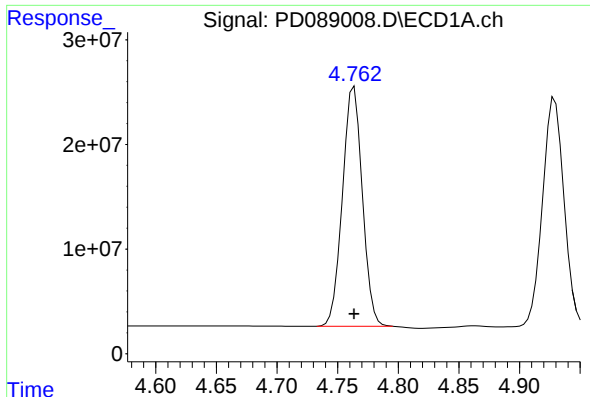
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 107708382  
Conc: 48.80 ng/ml



#6 beta-BHC

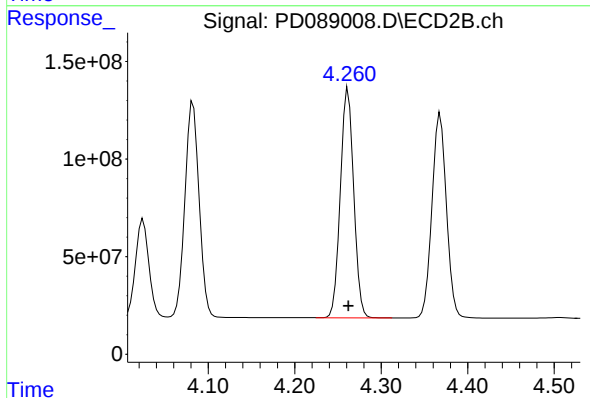
R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 537772027  
Conc: 50.04 ng/ml



#7 delta-BHC

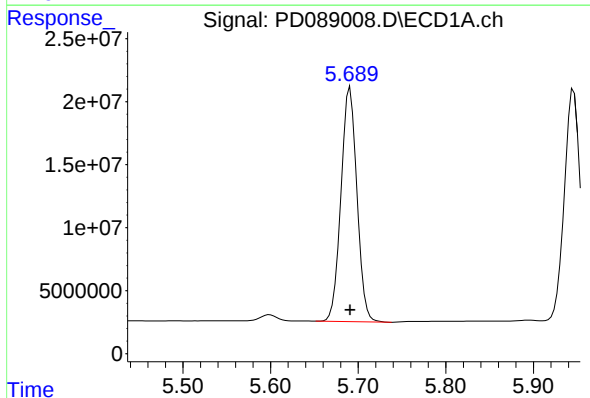
R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 261499267  
Conc: 50.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



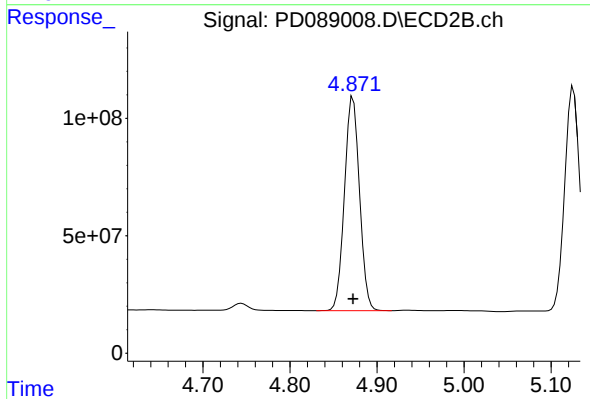
#7 delta-BHC

R.T.: 4.262 min  
Delta R.T.: 0.000 min  
Response: 1251961807  
Conc: 50.33 ng/ml



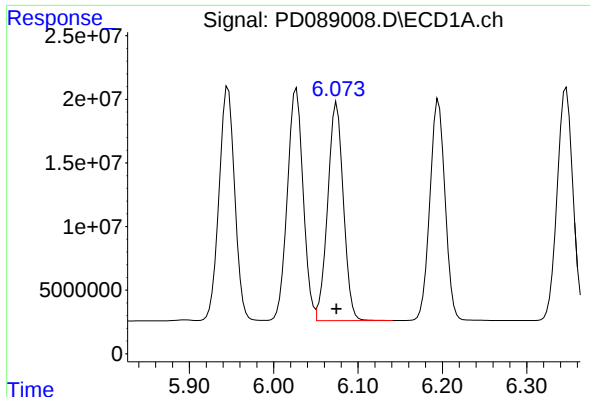
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 235435080  
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.872 min  
Delta R.T.: 0.000 min  
Response: 1093730440  
Conc: 49.95 ng/ml



#9 Endosulfan I

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 221998912  
Conc: 49.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825

#9 Endosulfan I

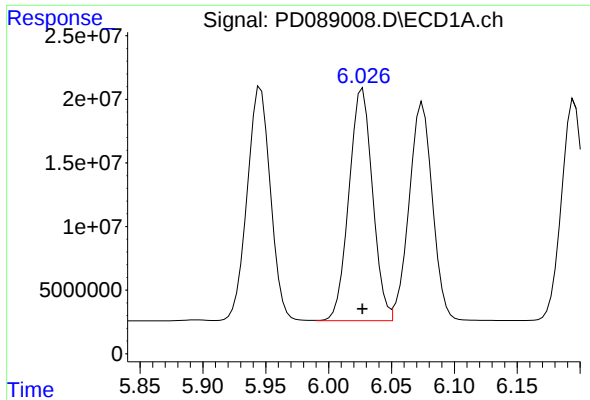
R.T.: 5.247 min  
Delta R.T.: 0.000 min  
Response: 1045767955  
Conc: 50.17 ng/ml

#10 gamma-Chlordane

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 237344856  
Conc: 49.57 ng/ml

#10 gamma-Chlordane

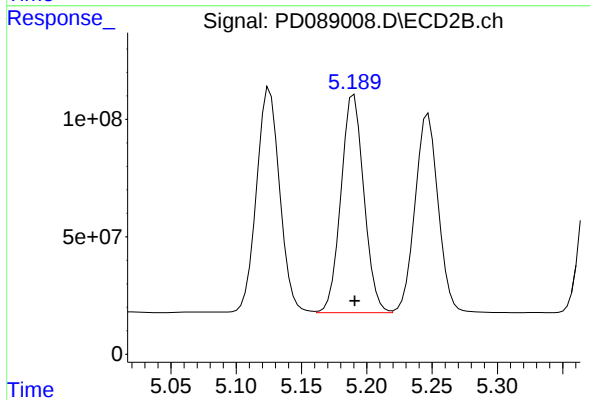
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 1184180680  
Conc: 49.50 ng/ml



#11 alpha-Chlordane

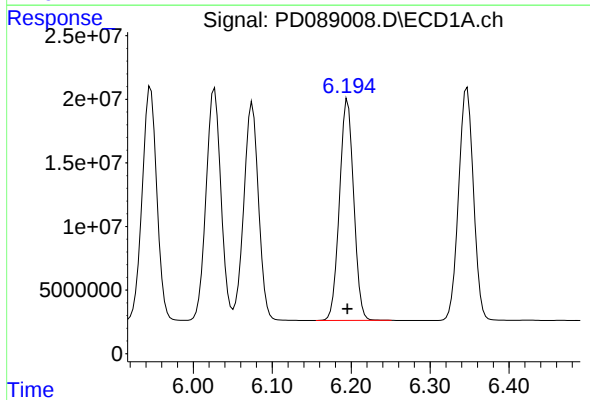
R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 238332130  
Conc: 49.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



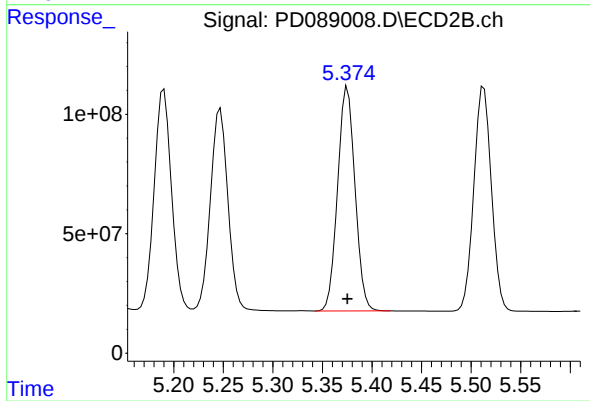
#11 alpha-Chlordane

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 1135454943  
Conc: 49.59 ng/ml



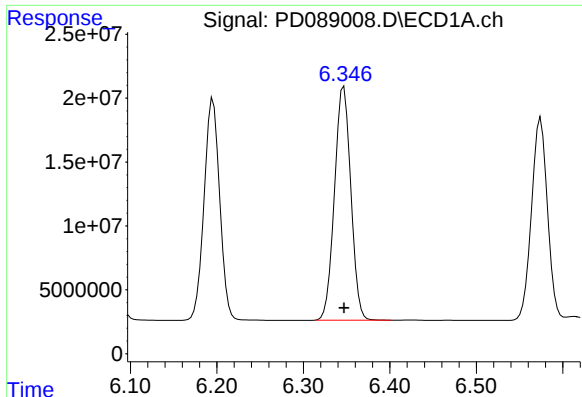
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 217619170  
Conc: 49.90 ng/ml



#12 4,4'-DDE

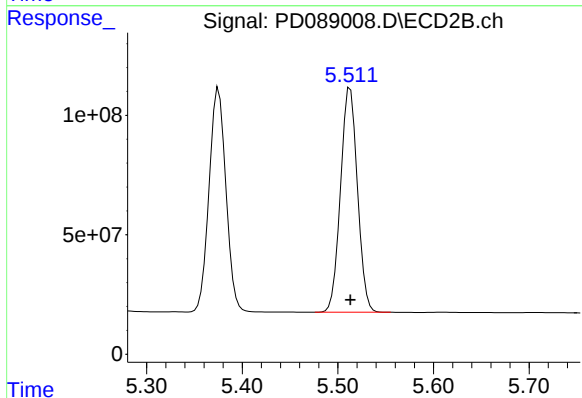
R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 1145125883  
Conc: 49.97 ng/ml



#13 Dieldrin

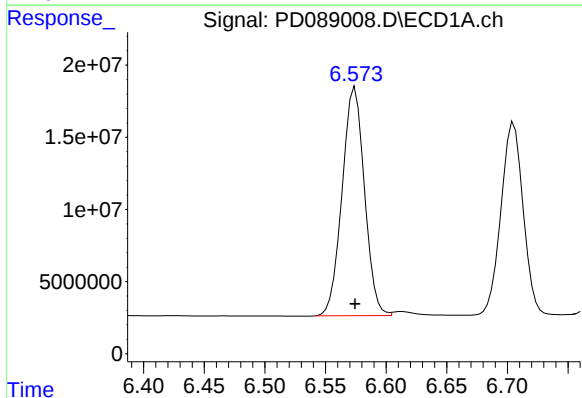
R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 238882588  
Conc: 49.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



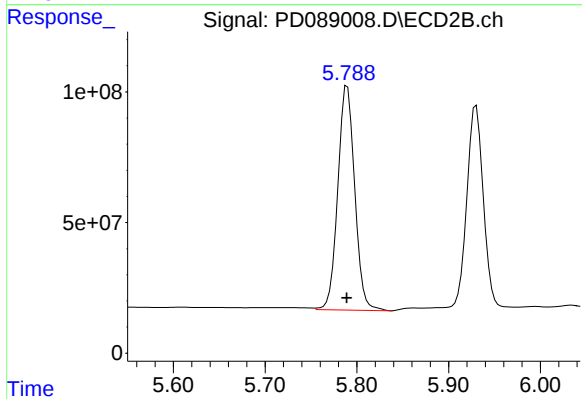
#13 Dieldrin

R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 1159029578  
Conc: 49.94 ng/ml



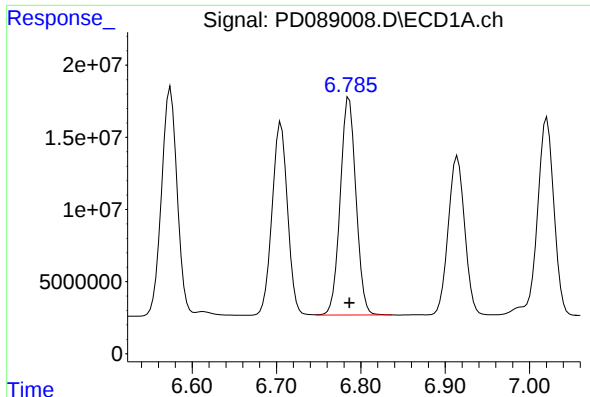
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 203075193  
Conc: 49.22 ng/ml



#14 Endrin

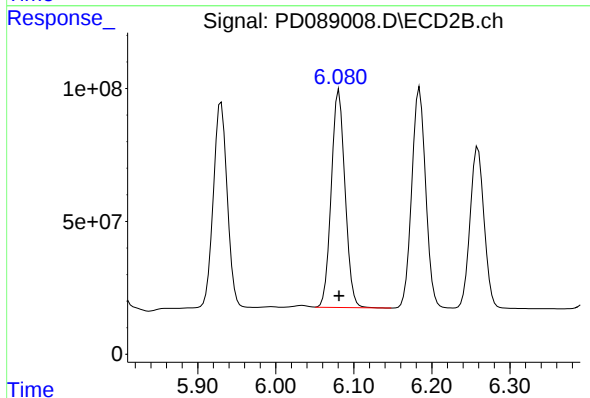
R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 1099952501  
Conc: 50.66 ng/ml



#15 Endosulfan II

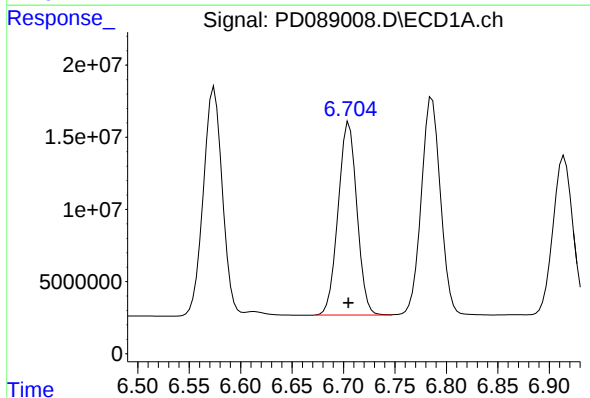
R.T.: 6.786 min  
Delta R.T.: 0.000 min  
Response: 195587109  
Conc: 48.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



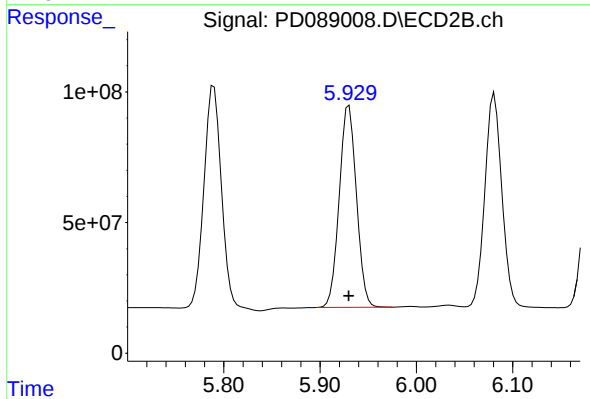
#15 Endosulfan II

R.T.: 6.081 min  
Delta R.T.: 0.000 min  
Response: 1002612311  
Conc: 49.64 ng/ml



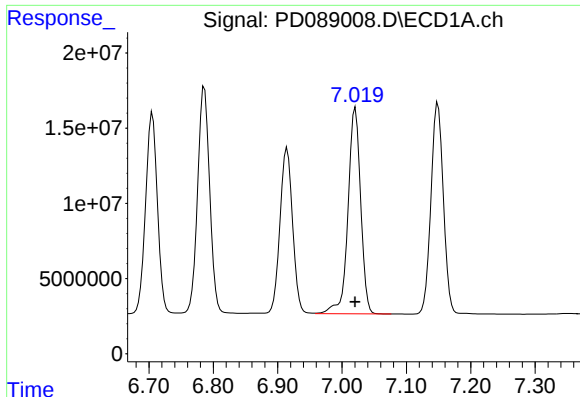
#16 4,4'-DDD

R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 169976895  
Conc: 49.53 ng/ml



#16 4,4'-DDD

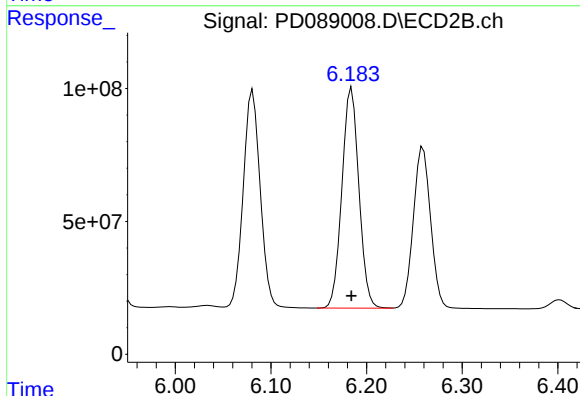
R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 955926869  
Conc: 49.97 ng/ml



#17 4,4'-DDT

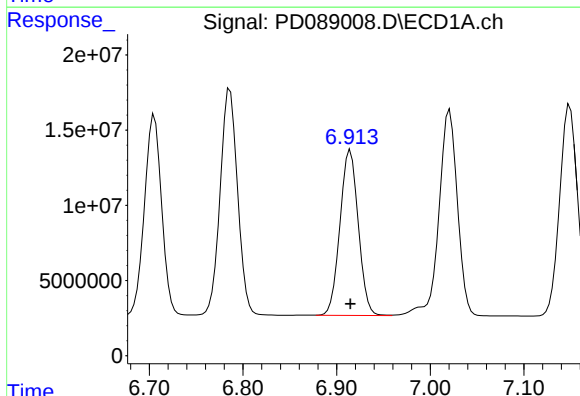
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 187996856  
Conc: 49.63 ng/ml

Instrument :  
ECD\_D  
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ICVPD061825



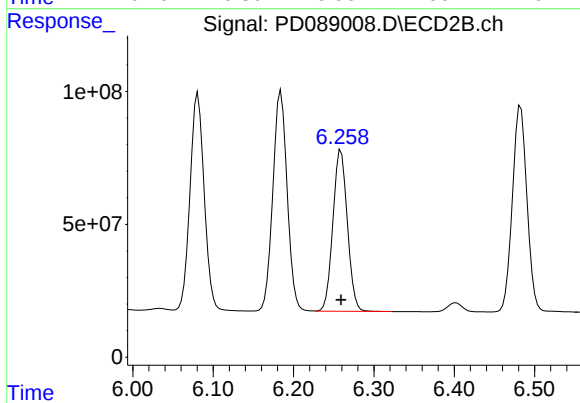
#17 4,4'-DDT

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 1027141421  
Conc: 50.65 ng/ml



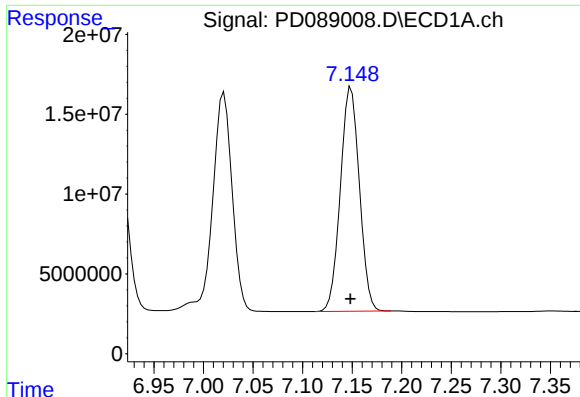
#18 Endrin aldehyde

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 149807250  
Conc: 48.89 ng/ml



#18 Endrin aldehyde

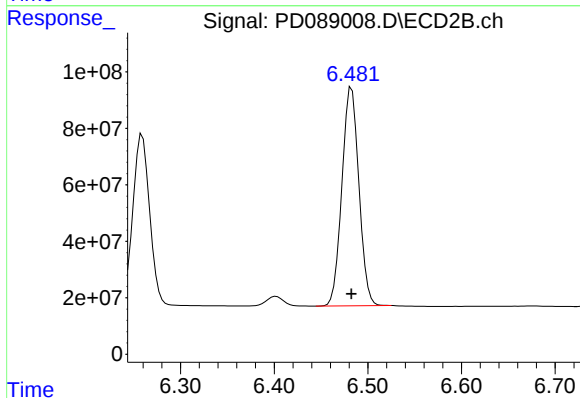
R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 759767052  
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

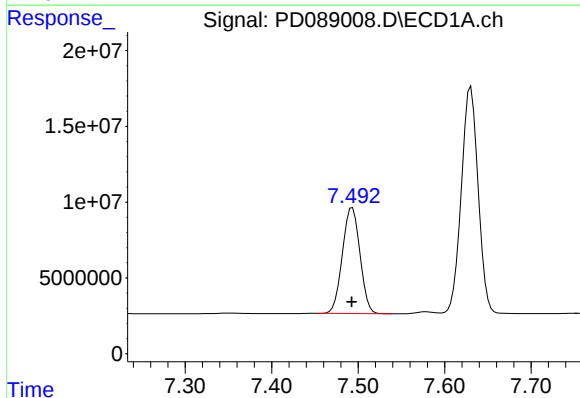
R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 187348820  
Conc: 48.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



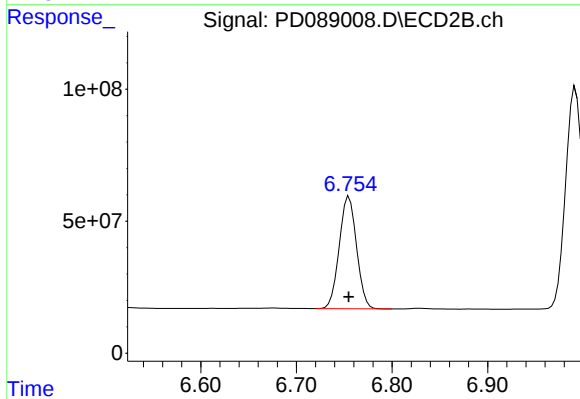
#19 Endosulfan Sulfate

R.T.: 6.483 min  
Delta R.T.: 0.000 min  
Response: 976245131  
Conc: 49.75 ng/ml



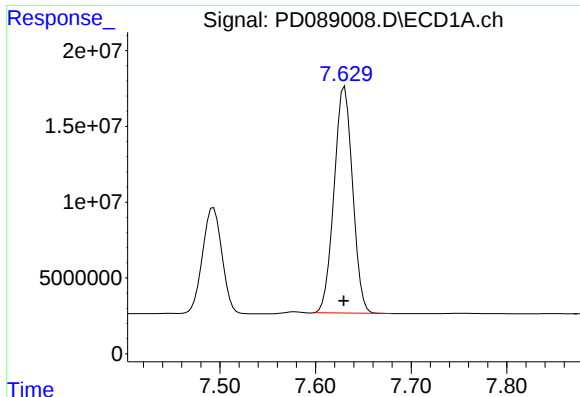
#20 Methoxychlor

R.T.: 7.493 min  
Delta R.T.: 0.000 min  
Response: 98271542  
Conc: 48.63 ng/ml



#20 Methoxychlor

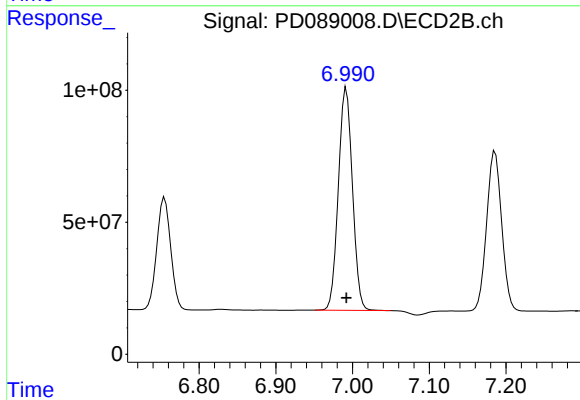
R.T.: 6.755 min  
Delta R.T.: 0.000 min  
Response: 536819403  
Conc: 49.85 ng/ml



#21 Endrin ketone

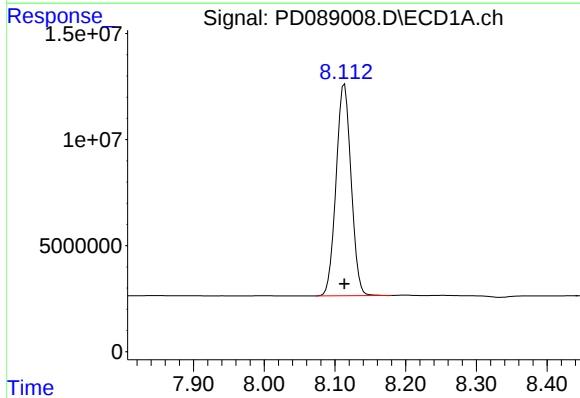
R.T.: 7.630 min  
Delta R.T.: 0.000 min  
Response: 200803078  
Conc: 49.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



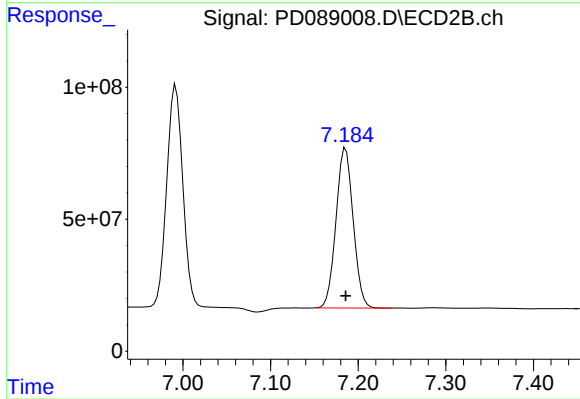
#21 Endrin ketone

R.T.: 6.992 min  
Delta R.T.: 0.000 min  
Response: 1076798159  
Conc: 49.85 ng/ml



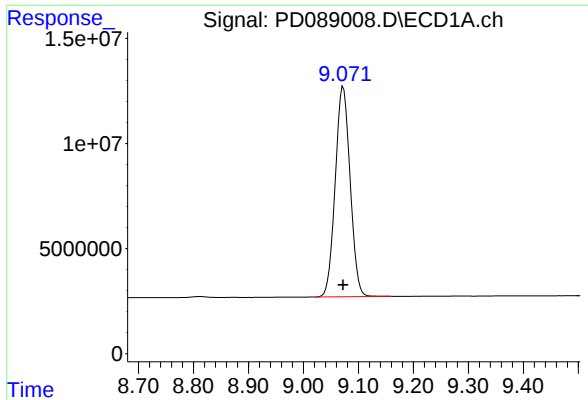
#22 Mirex

R.T.: 8.114 min  
Delta R.T.: 0.000 min  
Response: 147299875  
Conc: 48.45 ng/ml



#22 Mirex

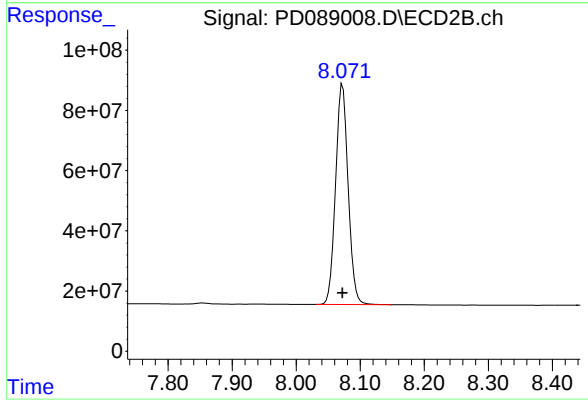
R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 825248119  
Conc: 49.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 188469705  
Conc: 47.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD061825



#28 Decachlorobiphenyl

R.T.: 8.073 min  
Delta R.T.: 0.000 min  
Response: 996463204  
Conc: 50.40 ng/ml