

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051925\  
 Data File : PD088601.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2025 14:55  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD051925

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 15:10:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 13:57:43 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...          | 3.551 | 2.882 | 108.1E6  | 751.4E6  | 49.971 | 49.675 |
| 2) SA Decachlor...          | 9.077 | 8.076 | 167.7E6  | 895.2E6  | 49.001 | 49.034 |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 4.001 | 3.395 | 246.5E6  | 1196.4E6 | 51.600 | 50.049 |
| 3) MA gamma-BHC...          | 4.332 | 3.731 | 235.9E6  | 1105.4E6 | 51.246 | 49.870 |
| 4) MA Heptachlor            | 4.932 | 4.085 | 227.5E6  | 1118.9E6 | 50.891 | 49.831 |
| 5) MB Aldrin                | 5.274 | 4.371 | 223.7E6  | 1091.3E6 | 50.911 | 49.765 |
| 6) B beta-BHC               | 4.517 | 4.027 | 89787263 | 480.1E6  | 49.795 | 49.280 |
| 7) B delta-BHC              | 4.765 | 4.264 | 218.4E6  | 1109.3E6 | 51.674 | 49.758 |
| 8) B Heptachlo...           | 5.693 | 4.875 | 199.8E6  | 982.3E6  | 50.327 | 49.432 |
| 9) A Endosulfan I           | 6.077 | 5.249 | 189.4E6  | 938.9E6  | 50.341 | 49.474 |
| 10) B gamma-Chl...          | 5.949 | 5.128 | 201.5E6  | 1057.1E6 | 50.505 | 49.556 |
| 11) B alpha-Chl...          | 6.029 | 5.193 | 201.8E6  | 1018.0E6 | 50.365 | 49.357 |
| 12) B 4,4'-DDE              | 6.198 | 5.378 | 182.3E6  | 1031.8E6 | 50.791 | 49.363 |
| 13) MA Dieldrin             | 6.349 | 5.516 | 203.9E6  | 1041.8E6 | 50.818 | 49.507 |
| 14) MA Endrin               | 6.578 | 5.792 | 172.9E6  | 954.5E6  | 50.628 | 49.499 |
| 15) B Endosulfa...          | 6.789 | 6.083 | 171.5E6  | 909.5E6  | 49.803 | 49.640 |
| 16) A 4,4'-DDD              | 6.708 | 5.932 | 141.8E6  | 864.0E6  | 50.908 | 49.679 |
| 17) MA 4,4'-DDT             | 7.024 | 6.186 | 159.0E6  | 923.1E6  | 50.943 | 50.894 |
| 18) B Endrin al...          | 6.917 | 6.261 | 127.7E6  | 685.3E6  | 49.581 | 49.203 |
| 19) B Endosulfa...          | 7.152 | 6.485 | 160.4E6  | 879.9E6  | 50.092 | 49.555 |
| 20) A Methoxychlor          | 7.496 | 6.758 | 83431358 | 481.4E6  | 49.942 | 50.273 |
| 21) B Endrin ke...          | 7.633 | 6.994 | 172.4E6  | 962.9E6  | 50.373 | 49.767 |
| 22) Mirex                   | 8.117 | 7.189 | 127.7E6  | 748.0E6  | 49.145 | 49.203 |
| -----                       |       |       |          |          |        |        |

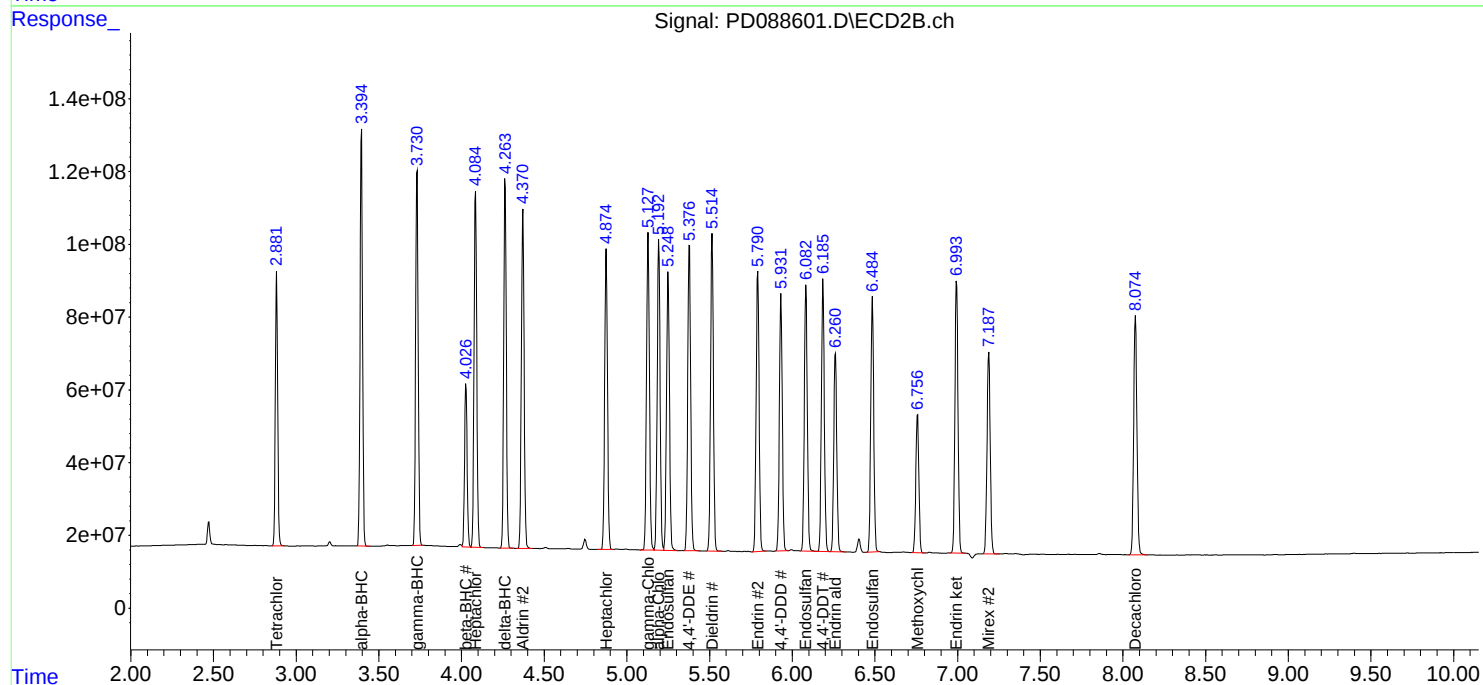
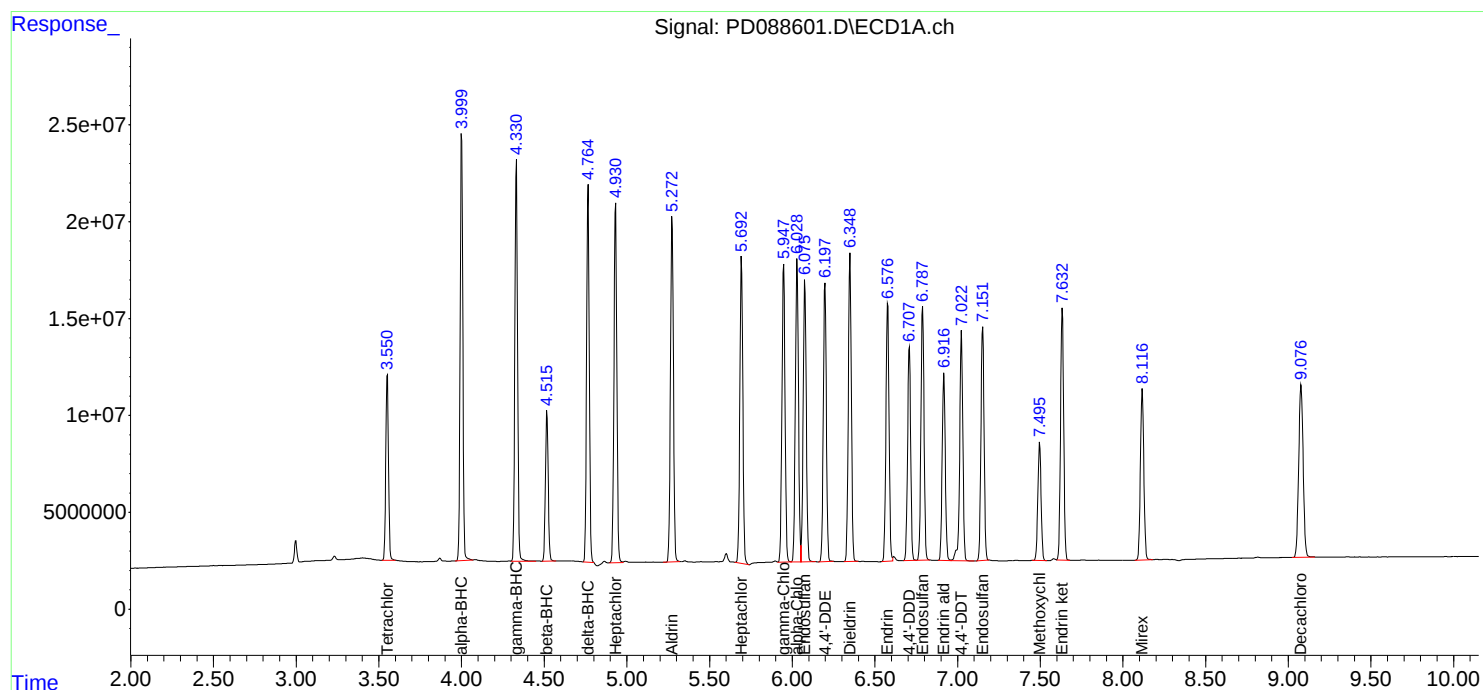
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

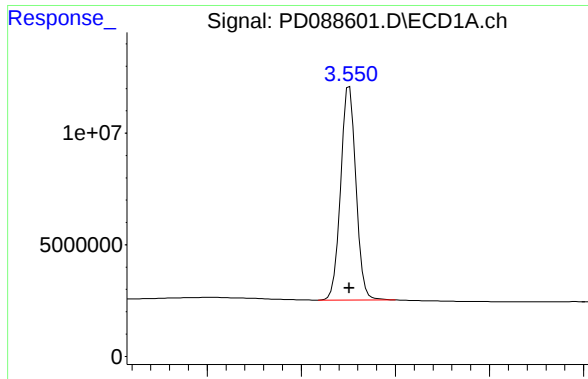
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051925\  
Data File : PD088601.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2025 14:55  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 15:10:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 13:57:43 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

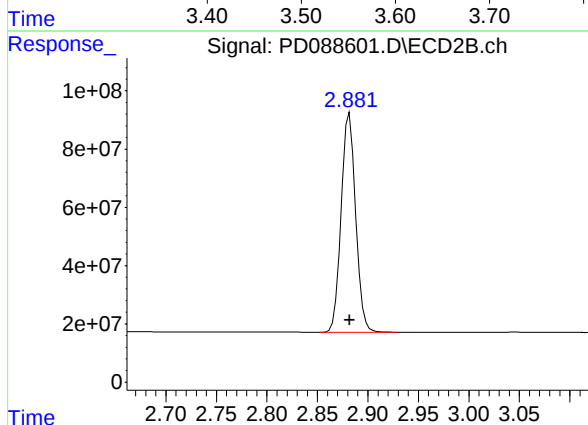




#1 Tetrachloro-m-xylene

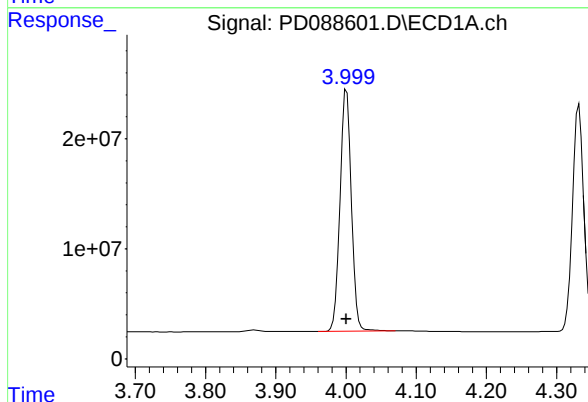
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 108124497  
Conc: 49.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



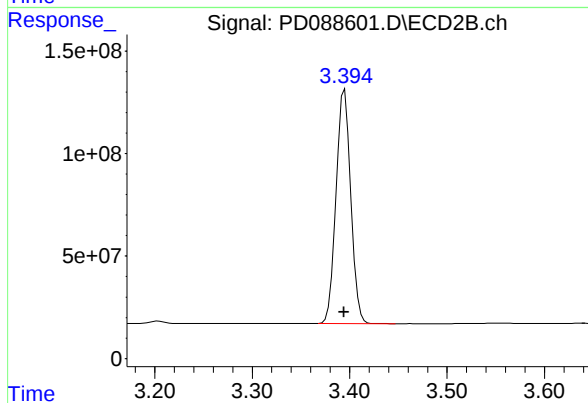
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 751431466  
Conc: 49.68 ng/ml



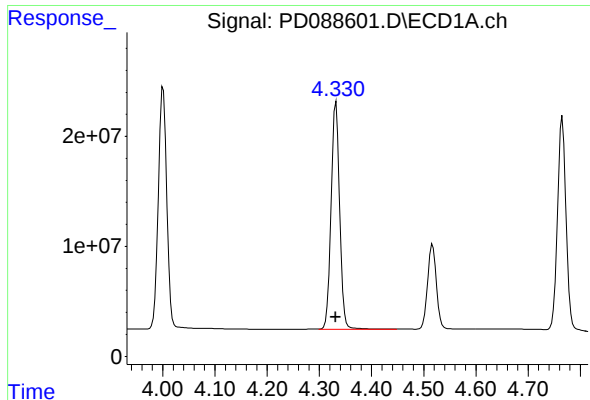
#2 alpha-BHC

R.T.: 4.001 min  
Delta R.T.: 0.000 min  
Response: 246469223  
Conc: 51.60 ng/ml



#2 alpha-BHC

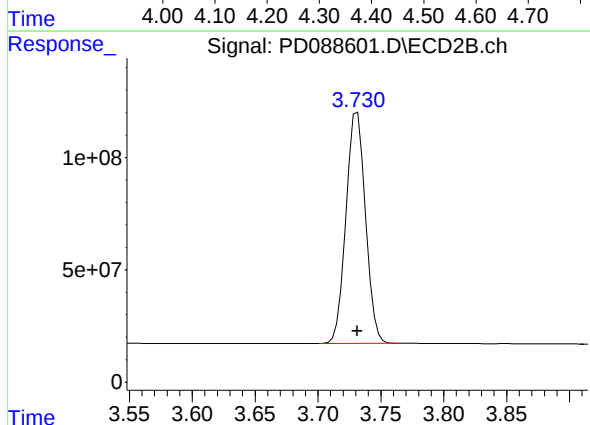
R.T.: 3.395 min  
Delta R.T.: 0.000 min  
Response: 1196353415  
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

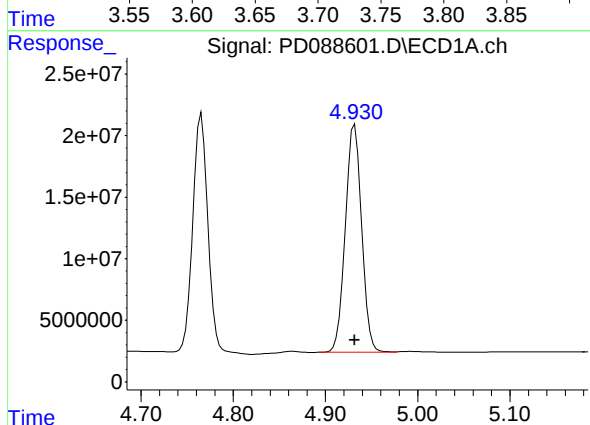
R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 235869890  
Conc: 51.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



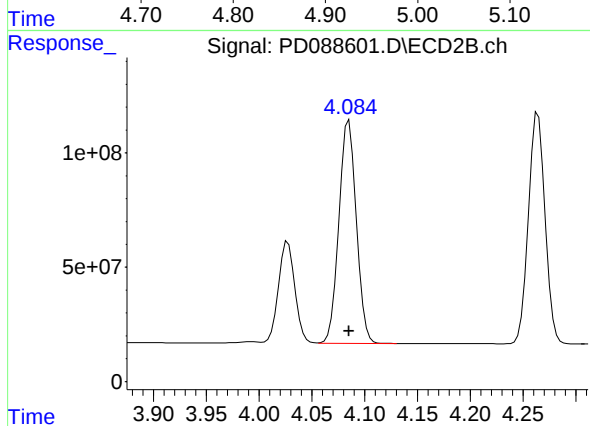
#3 gamma-BHC (Lindane)

R.T.: 3.731 min  
Delta R.T.: 0.000 min  
Response: 1105406443  
Conc: 49.87 ng/ml



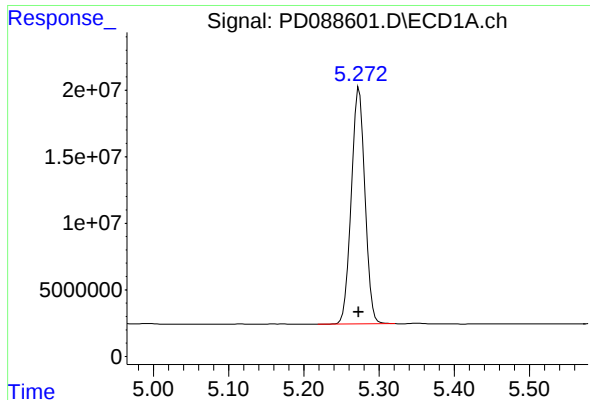
#4 Heptachlor

R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 227542922  
Conc: 50.89 ng/ml



#4 Heptachlor

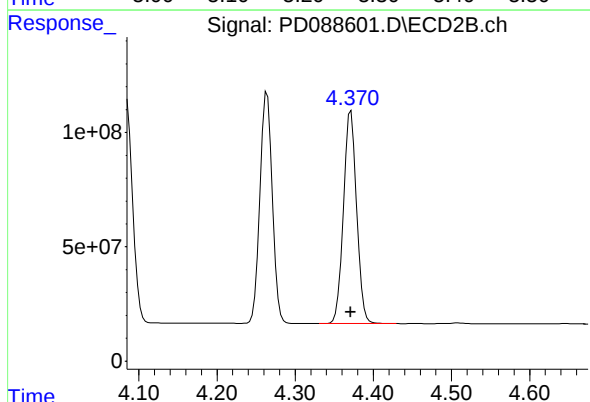
R.T.: 4.085 min  
Delta R.T.: 0.000 min  
Response: 1118938577  
Conc: 49.83 ng/ml



#5 Aldrin

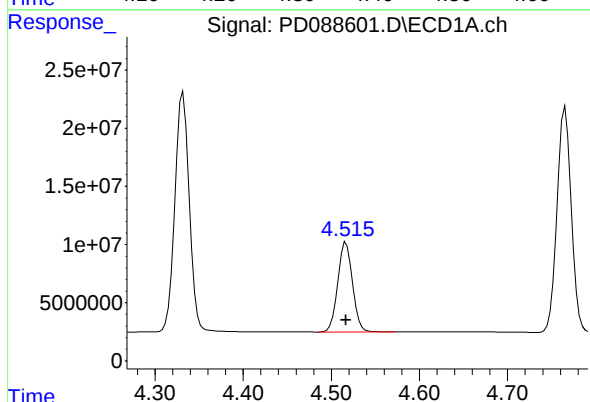
R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 223728468  
Conc: 50.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



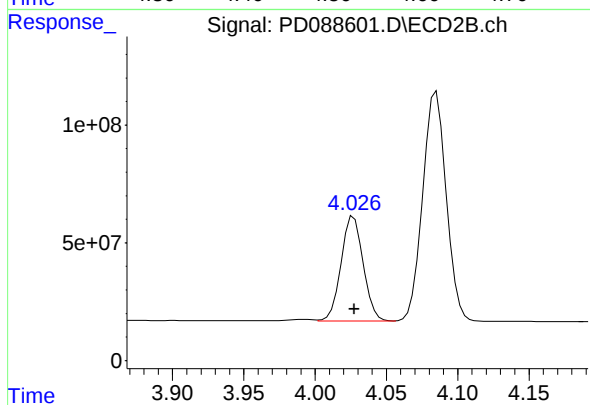
#5 Aldrin

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 1091337797  
Conc: 49.76 ng/ml



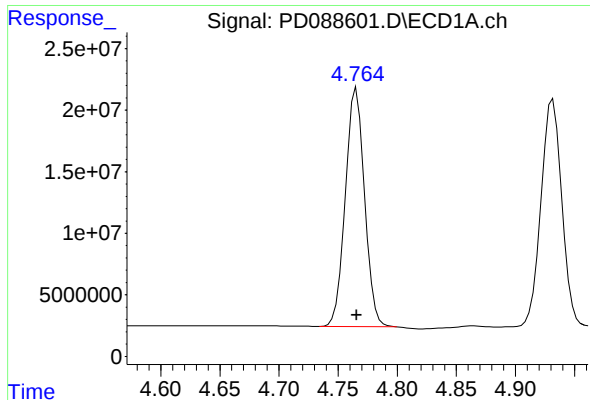
#6 beta-BHC

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 89787263  
Conc: 49.79 ng/ml



#6 beta-BHC

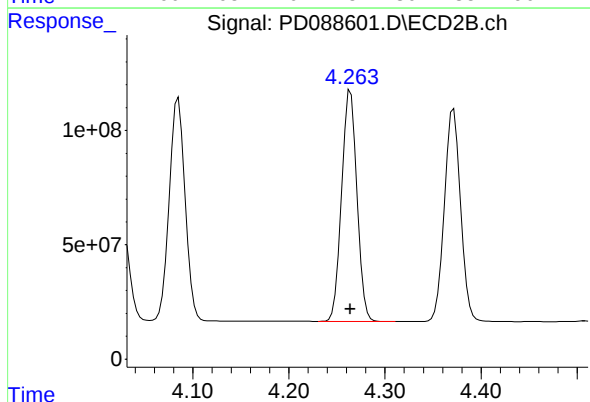
R.T.: 4.027 min  
Delta R.T.: 0.000 min  
Response: 480081224  
Conc: 49.28 ng/ml



#7 delta-BHC

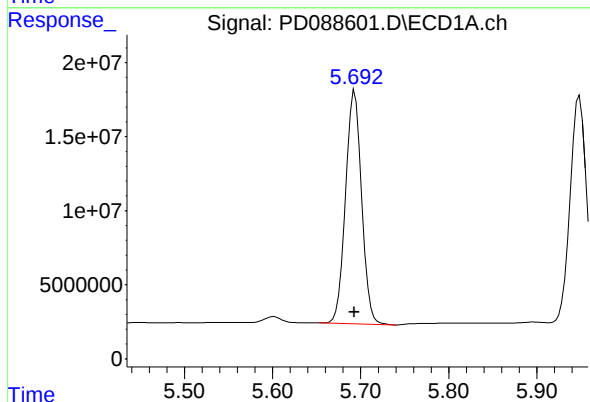
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 218379915  
Conc: 51.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



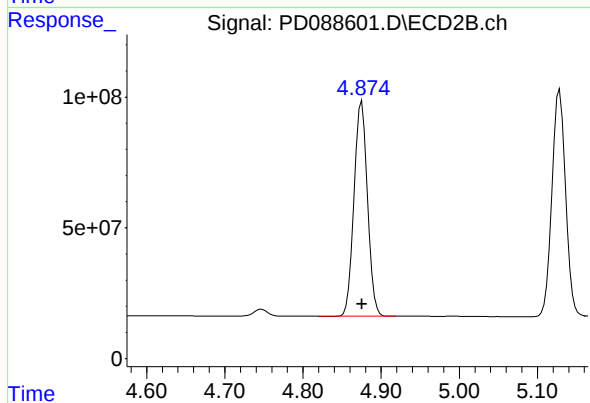
#7 delta-BHC

R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 1109299778  
Conc: 49.76 ng/ml



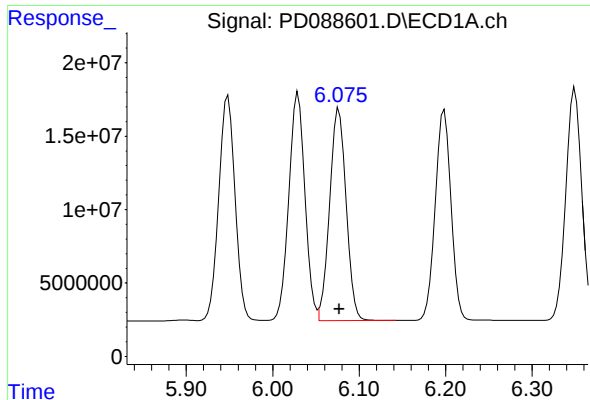
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 199760715  
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

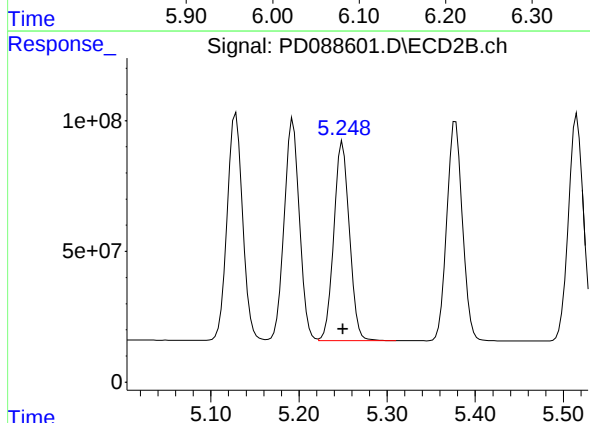
R.T.: 4.875 min  
Delta R.T.: 0.000 min  
Response: 982287395  
Conc: 49.43 ng/ml



#9 Endosulfan I

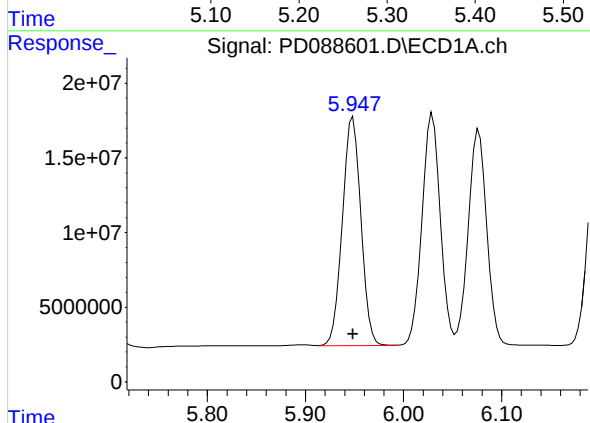
R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 189429671  
Conc: 50.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



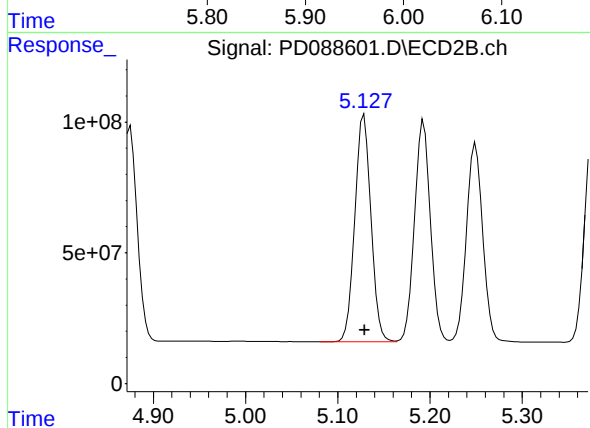
#9 Endosulfan I

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 938933144  
Conc: 49.47 ng/ml



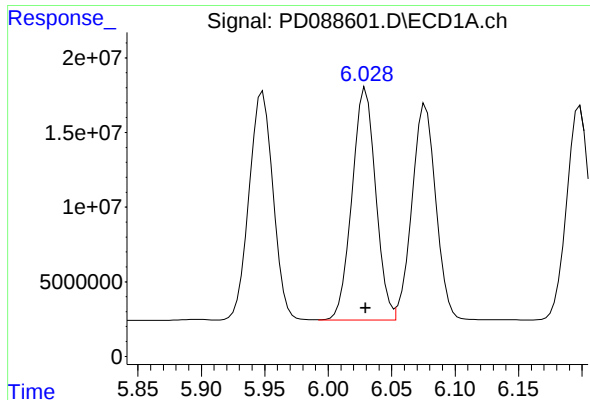
#10 gamma-Chlordane

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 201463084  
Conc: 50.51 ng/ml



#10 gamma-Chlordane

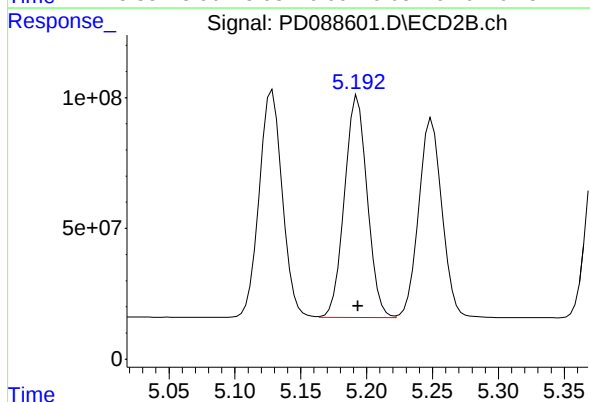
R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 1057133186  
Conc: 49.56 ng/ml



#11 alpha-Chlordane

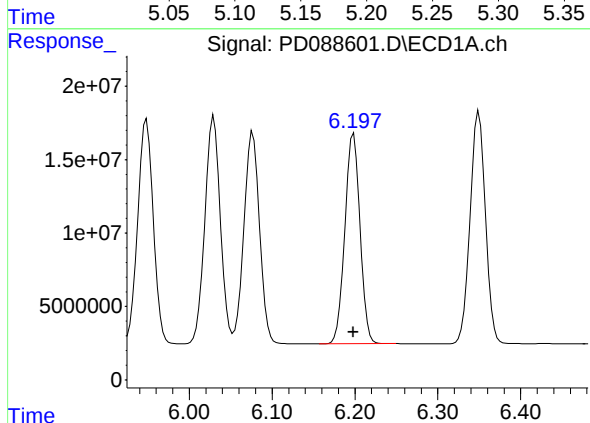
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 201777581  
Conc: 50.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



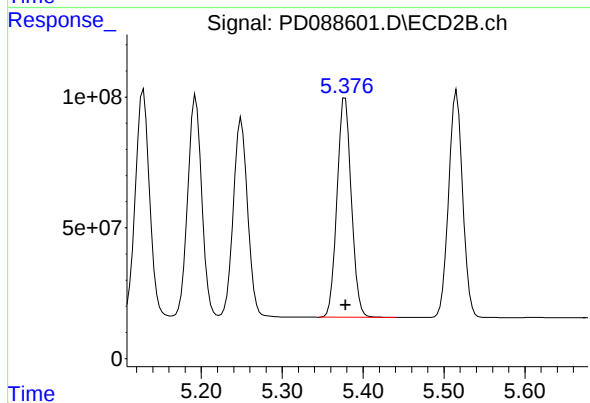
#11 alpha-Chlordane

R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 1017988715  
Conc: 49.36 ng/ml



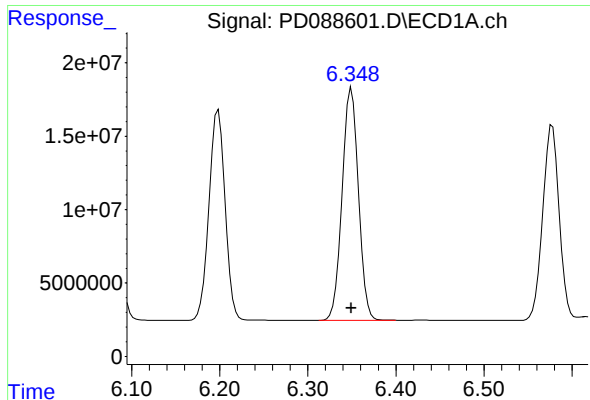
#12 4,4'-DDE

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 182307722  
Conc: 50.79 ng/ml



#12 4,4'-DDE

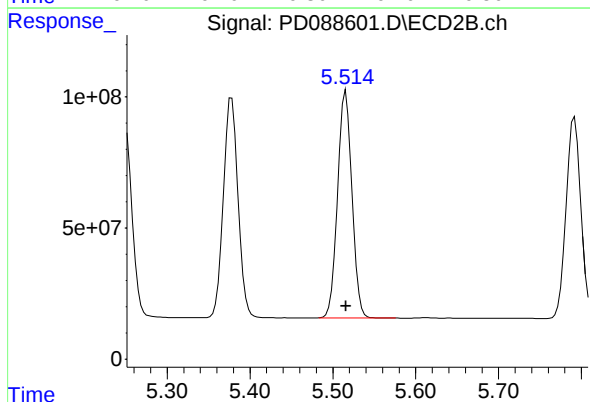
R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 1031825037  
Conc: 49.36 ng/ml



#13 Dieldrin

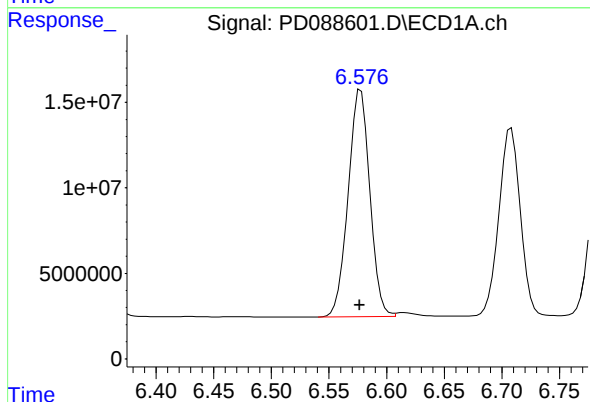
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 203867868  
Conc: 50.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



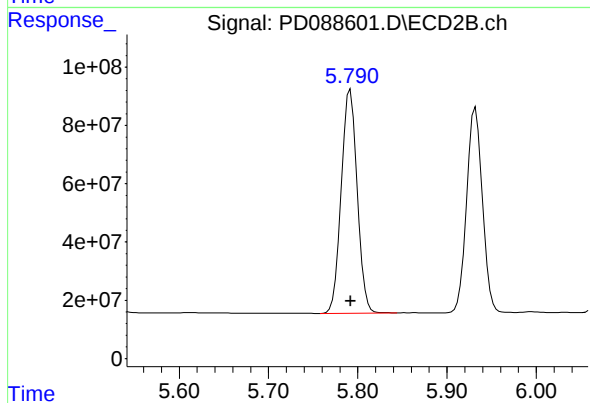
#13 Dieldrin

R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 1041825576  
Conc: 49.51 ng/ml



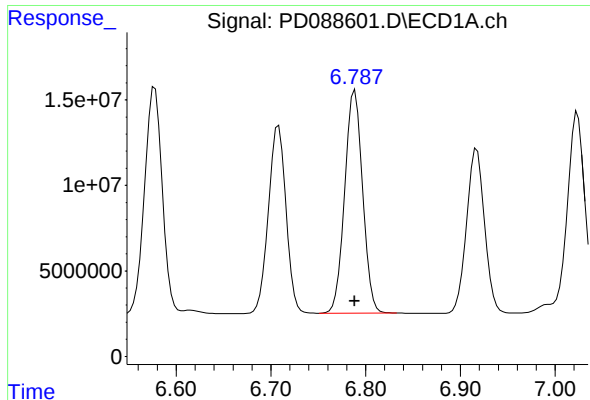
#14 Endrin

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 172904070  
Conc: 50.63 ng/ml



#14 Endrin

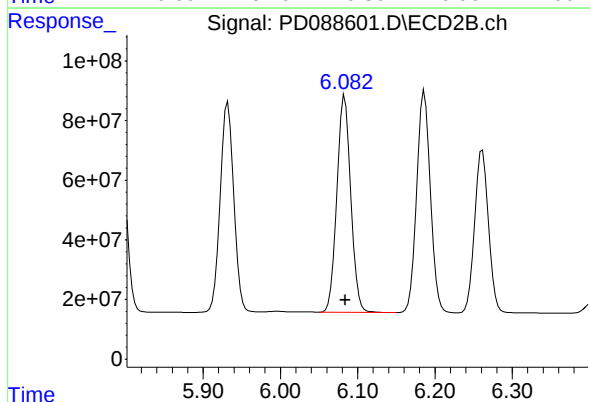
R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 954544012  
Conc: 49.50 ng/ml



#15 Endosulfan II

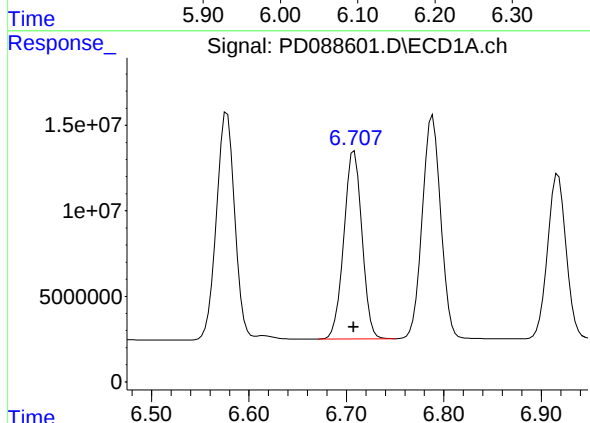
R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 171499506  
Conc: 49.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



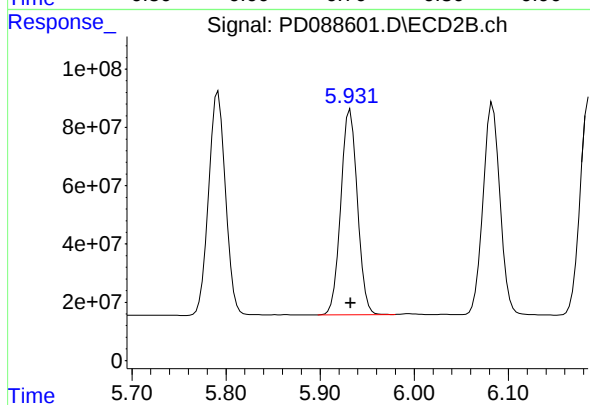
#15 Endosulfan II

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 909494685  
Conc: 49.64 ng/ml



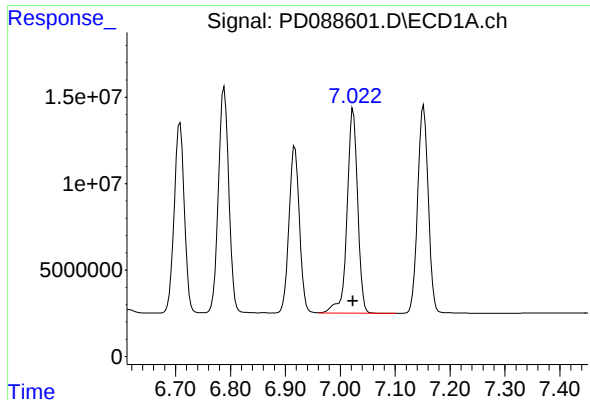
#16 4,4'-DDD

R.T.: 6.708 min  
Delta R.T.: 0.000 min  
Response: 141783990  
Conc: 50.91 ng/ml



#16 4,4'-DDD

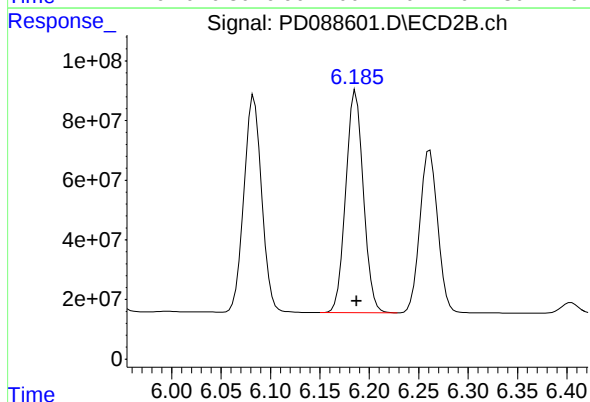
R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 864026920  
Conc: 49.68 ng/ml



#17 4,4'-DDT

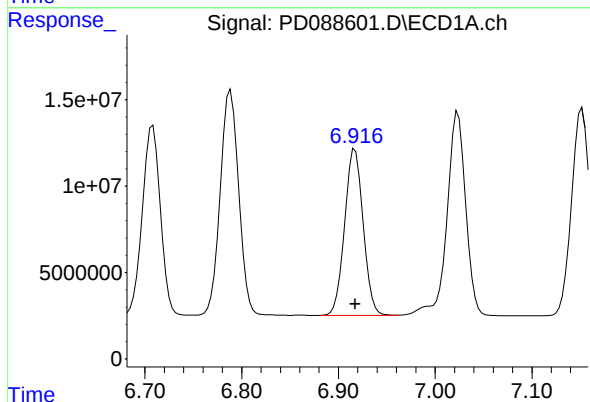
R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 159046703  
Conc: 50.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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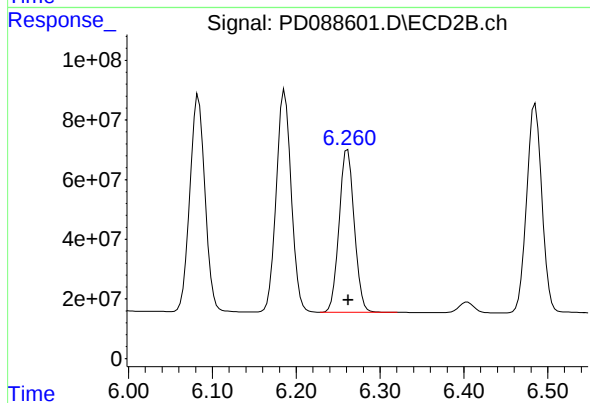
#17 4,4'-DDT

R.T.: 6.186 min  
Delta R.T.: 0.000 min  
Response: 923082655  
Conc: 50.89 ng/ml



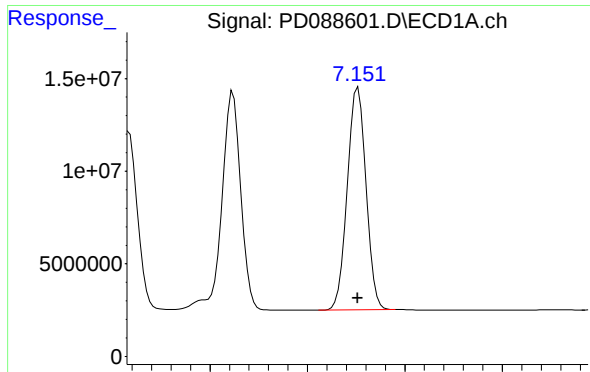
#18 Endrin aldehyde

R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 127650933  
Conc: 49.58 ng/ml



#18 Endrin aldehyde

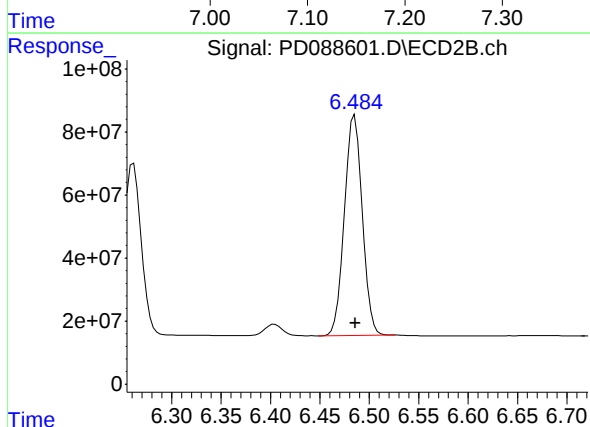
R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 685333312  
Conc: 49.20 ng/ml



#19 Endosulfan Sulfate

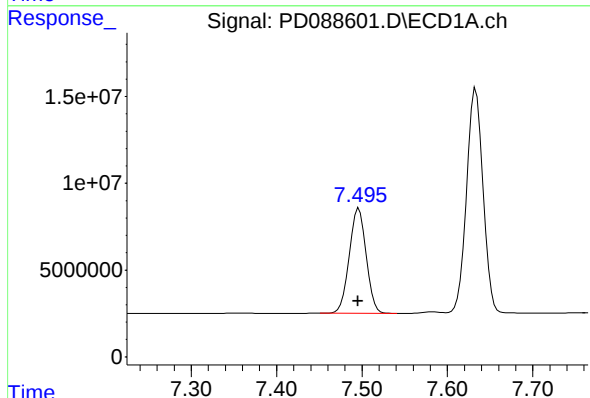
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 160447169  
Conc: 50.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



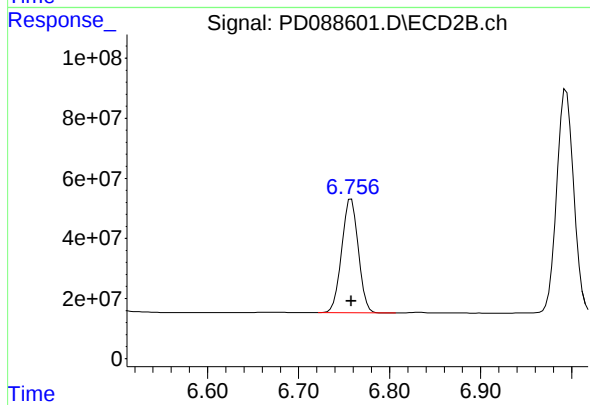
#19 Endosulfan Sulfate

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 879894047  
Conc: 49.56 ng/ml



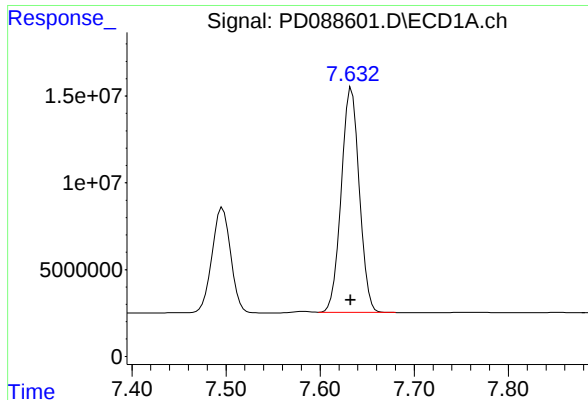
#20 Methoxychlor

R.T.: 7.496 min  
Delta R.T.: 0.001 min  
Response: 83431358  
Conc: 49.94 ng/ml



#20 Methoxychlor

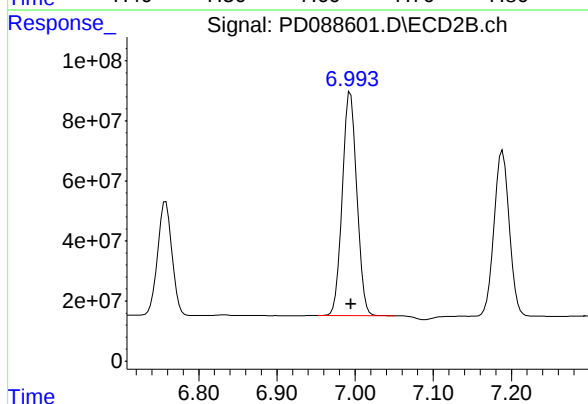
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 481356486  
Conc: 50.27 ng/ml



#21 Endrin ketone

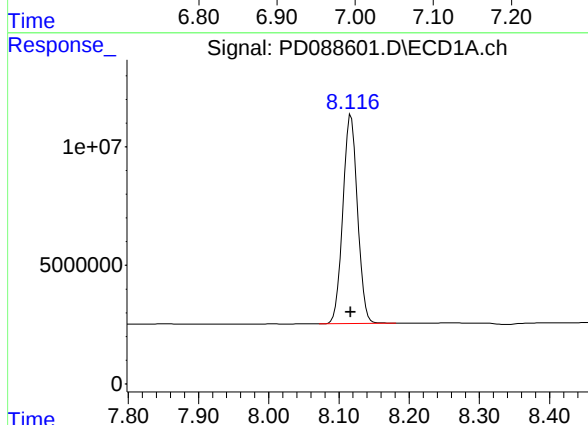
R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 172435454  
Conc: 50.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



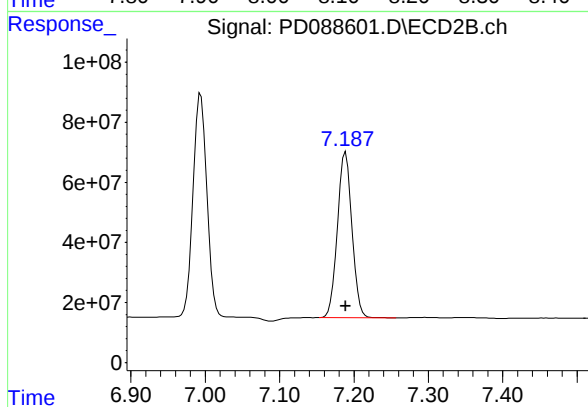
#21 Endrin ketone

R.T.: 6.994 min  
Delta R.T.: 0.000 min  
Response: 962867088  
Conc: 49.77 ng/ml



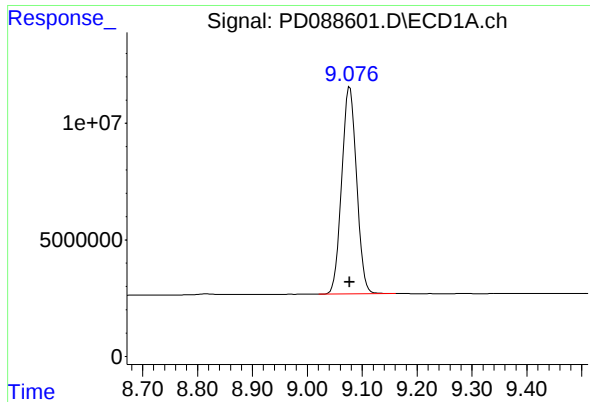
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 127693341  
Conc: 49.15 ng/ml



#22 Mirex

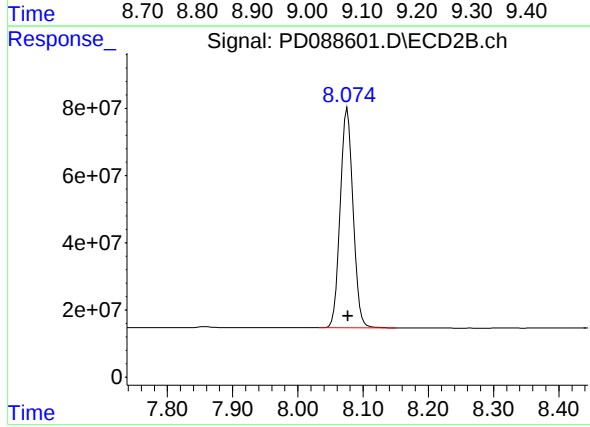
R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 747995743  
Conc: 49.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 167696493  
Conc: 49.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051925



#28 Decachlorobiphenyl

R.T.: 8.076 min  
Delta R.T.: 0.000 min  
Response: 895178527  
Conc: 49.03 ng/ml