

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051424\  
 Data File : PD082797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2024 15:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 22:16:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 15:39:20 2024  
 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... | 3.565 | 2.775 | 78418508 | 204.2E6 | 50.652 | 51.524 |
| 2)                          | SA Decachlor... | 9.123 | 7.906 | 99850233 | 202.9E6 | 50.002 | 52.504 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.275 | 141.6E6  | 328.3E6 | 51.705 | 52.623 |
| 3)                          | MA gamma-BHC... | 4.357 | 3.604 | 137.5E6  | 312.5E6 | 52.022 | 52.874 |
| 4)                          | MA Heptachlor   | 4.950 | 3.943 | 131.6E6  | 294.4E6 | 52.179 | 53.182 |
| 5)                          | MB Aldrin       | 5.294 | 4.222 | 131.4E6  | 302.3E6 | 51.002 | 53.040 |
| 6)                          | B beta-BHC      | 4.553 | 3.900 | 53925598 | 124.3E6 | 51.489 | 52.058 |
| 7)                          | B delta-BHC     | 4.803 | 4.129 | 136.1E6  | 310.6E6 | 54.782 | 53.653 |
| 8)                          | B Heptachlo...  | 5.721 | 4.723 | 121.7E6  | 265.6E6 | 52.170 | 52.721 |
| 9)                          | A Endosulfan I  | 6.108 | 5.093 | 111.4E6  | 241.1E6 | 51.610 | 52.282 |
| 10)                         | B gamma-Chl...  | 5.977 | 4.973 | 118.1E6  | 263.8E6 | 52.145 | 52.779 |
| 11)                         | B alpha-Chl...  | 6.057 | 5.037 | 116.9E6  | 261.2E6 | 51.667 | 52.602 |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.226 | 113.4E6  | 248.1E6 | 51.838 | 53.150 |
| 13)                         | MA Dieldrin     | 6.384 | 5.357 | 117.0E6  | 267.9E6 | 52.306 | 53.305 |
| 14)                         | MA Endrin       | 6.615 | 5.632 | 98579257 | 230.6E6 | 52.393 | 52.745 |
| 15)                         | B Endosulfa...  | 6.835 | 5.926 | 98887905 | 218.7E6 | 49.565 | 52.374 |
| 16)                         | A 4,4'-DDD      | 6.748 | 5.780 | 84505658 | 198.4E6 | 52.830 | 52.730 |
| 17)                         | MA 4,4'-DDT     | 7.064 | 6.030 | 88370242 | 206.6E6 | 52.349 | 53.865 |
| 18)                         | B Endrin al...  | 6.965 | 6.105 | 75983407 | 172.1E6 | 54.268 | 55.111 |
| 19)                         | B Endosulfa...  | 7.200 | 6.328 | 90835730 | 210.1E6 | 51.481 | 52.682 |
| 20)                         | A Methoxychlor  | 7.540 | 6.605 | 47016554 | 109.3E6 | 51.291 | 53.802 |
| 21)                         | B Endrin ke...  | 7.688 | 6.833 | 99326016 | 242.7E6 | 51.677 | 53.380 |
| 22)                         | Mirex           | 8.165 | 7.014 | 76004995 | 186.5E6 | 49.587 | 52.188 |
| -----                       |                 |       |       |          |         |        |        |

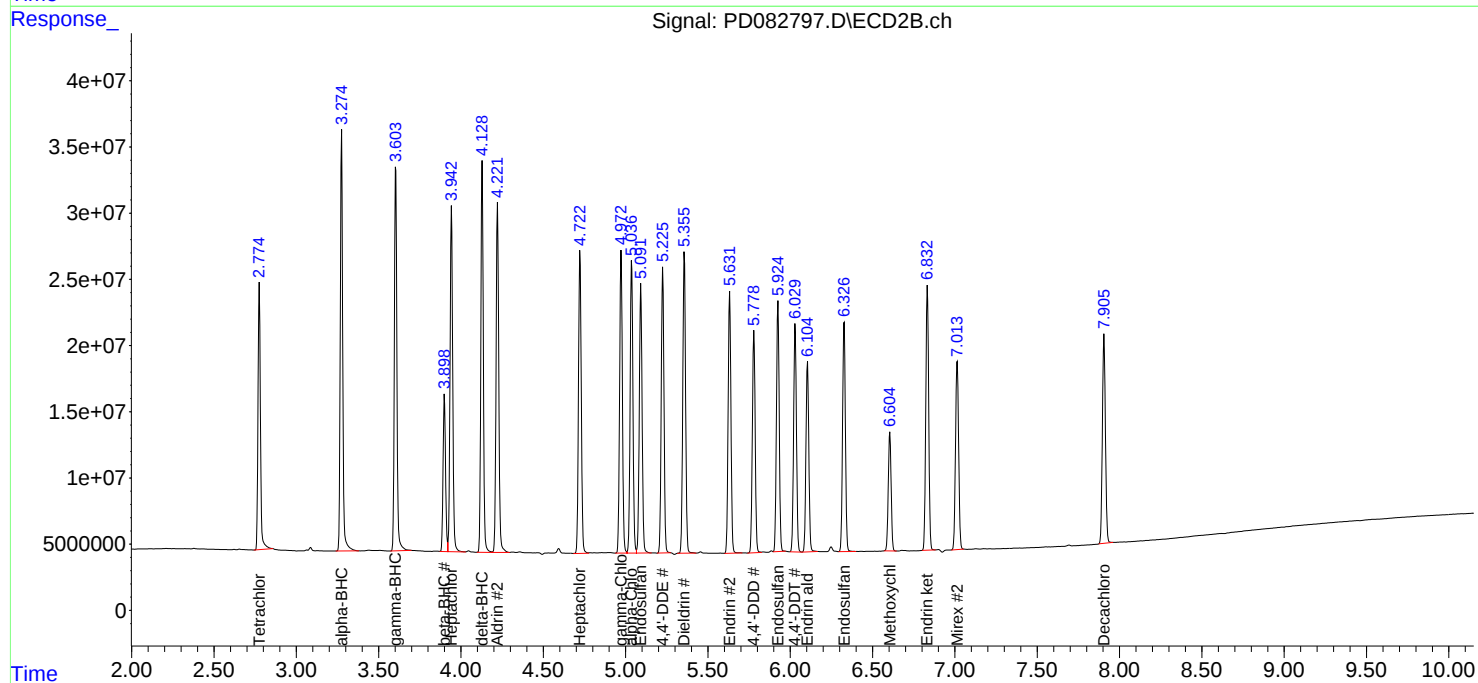
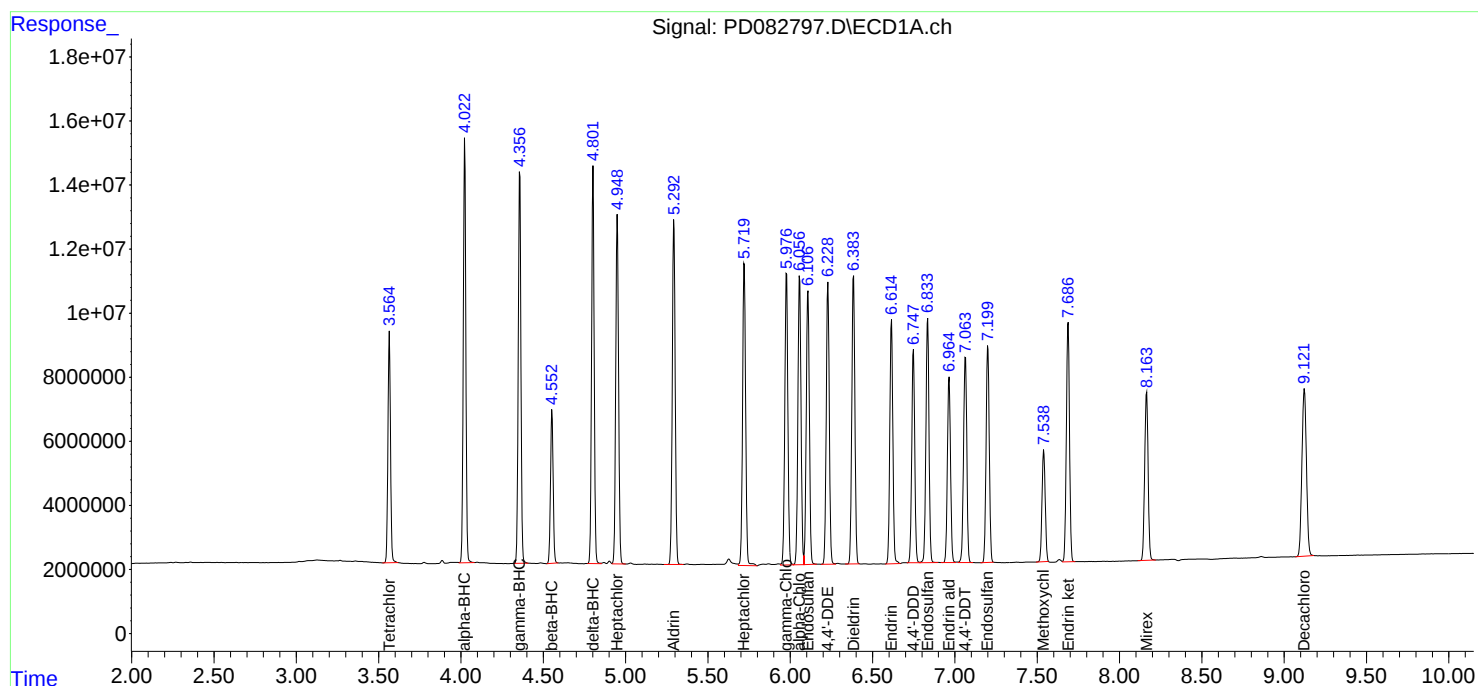
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

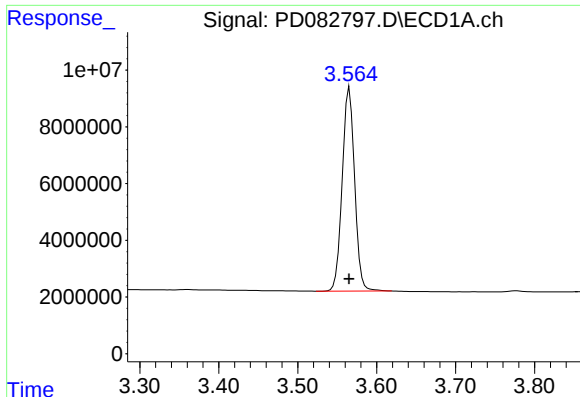
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051424\  
Data File : PD082797.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2024 15:25  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 22:16:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
Quant Title : GC Extractables  
QLast Update : Mon May 13 15:39:20 2024  
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

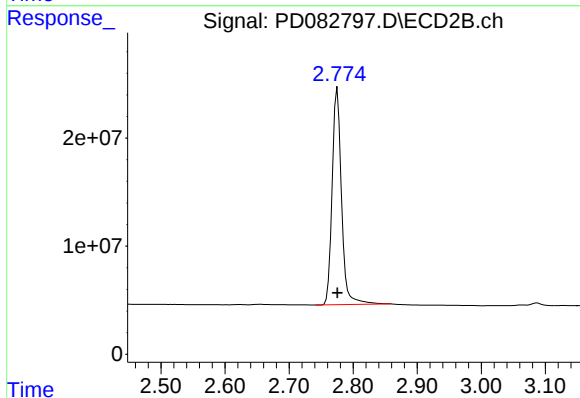




#1 Tetrachloro-m-xylene

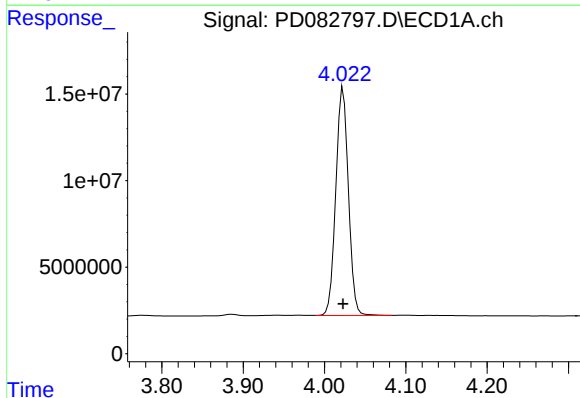
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 78418508  
Conc: 50.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



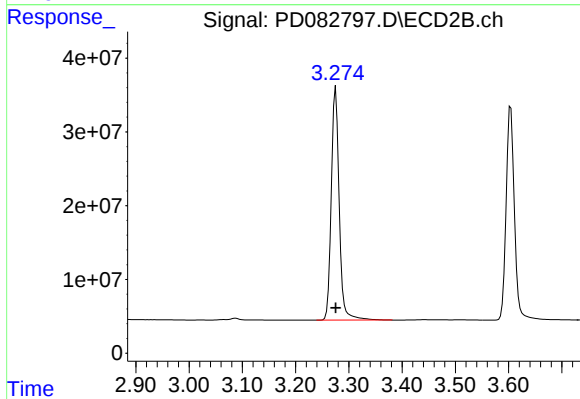
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: 0.000 min  
Response: 204202258  
Conc: 51.52 ng/ml



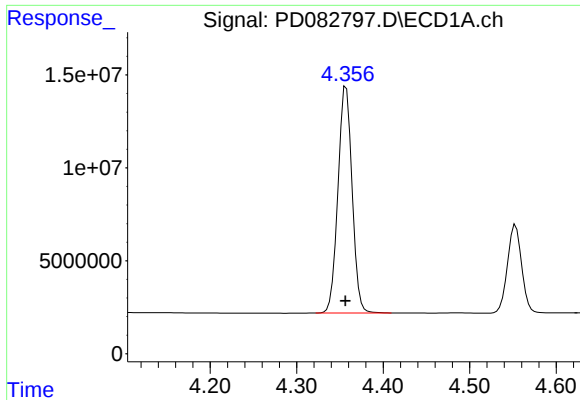
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 141627397  
Conc: 51.70 ng/ml



#2 alpha-BHC

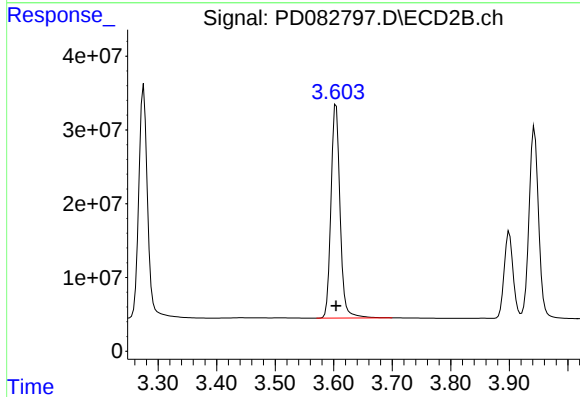
R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 328263342  
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

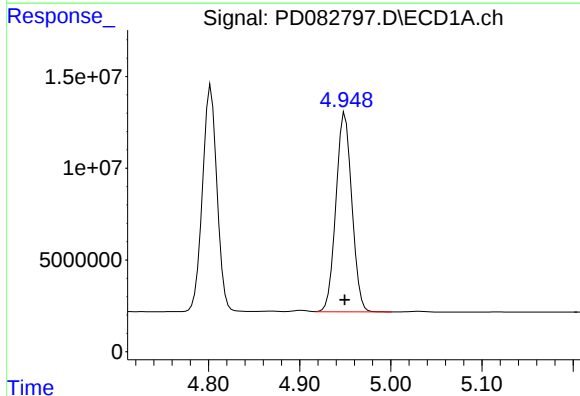
R.T.: 4.357 min  
Delta R.T.: 0.000 min  
Response: 137503859  
Conc: 52.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



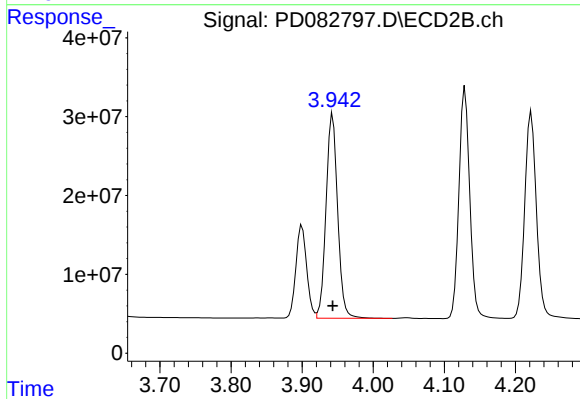
#3 gamma-BHC (Lindane)

R.T.: 3.604 min  
Delta R.T.: 0.000 min  
Response: 312490993  
Conc: 52.87 ng/ml



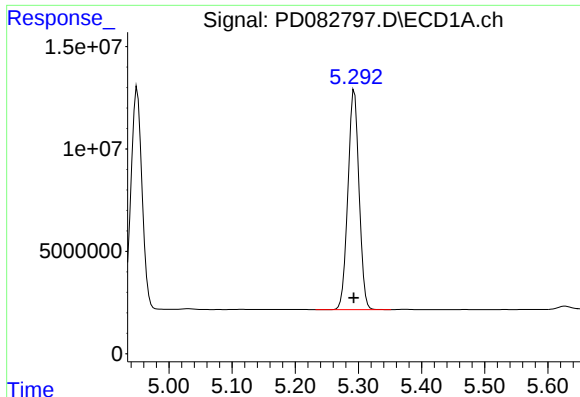
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 131598833  
Conc: 52.18 ng/ml



#4 Heptachlor

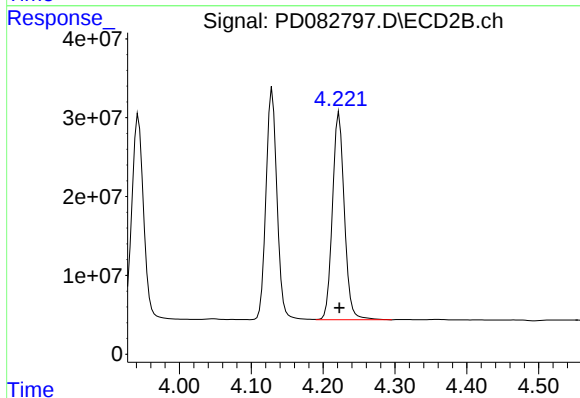
R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 294378505  
Conc: 53.18 ng/ml



#5 Aldrin

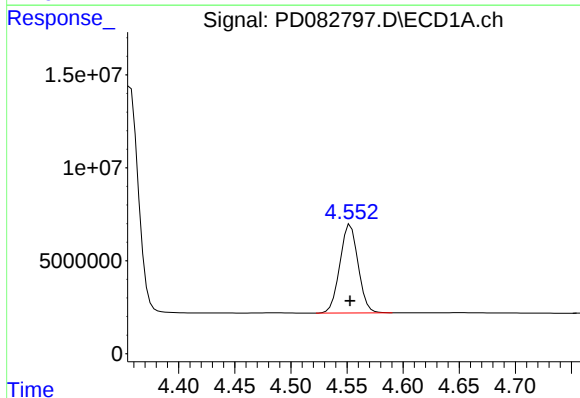
R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 131424913  
Conc: 51.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



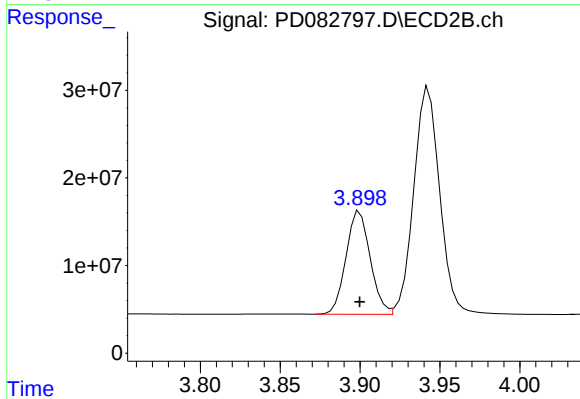
#5 Aldrin

R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 302251905  
Conc: 53.04 ng/ml



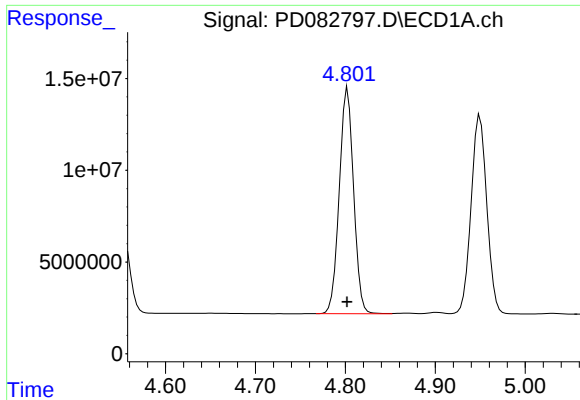
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 53925598  
Conc: 51.49 ng/ml



#6 beta-BHC

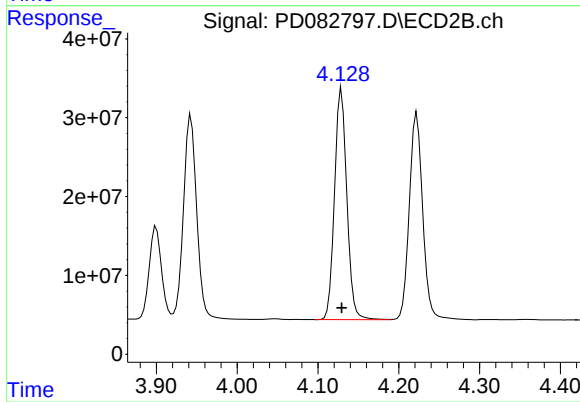
R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 124319463  
Conc: 52.06 ng/ml



#7 delta-BHC

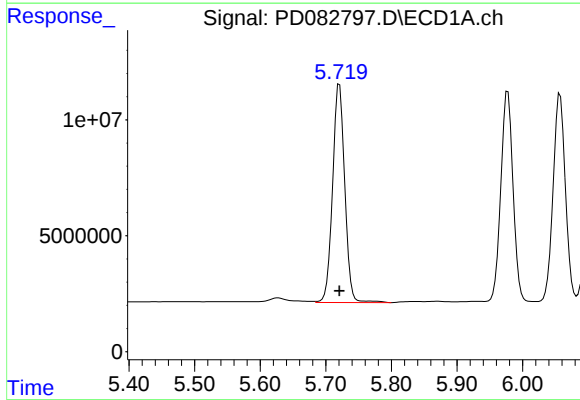
R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 136120166  
Conc: 54.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



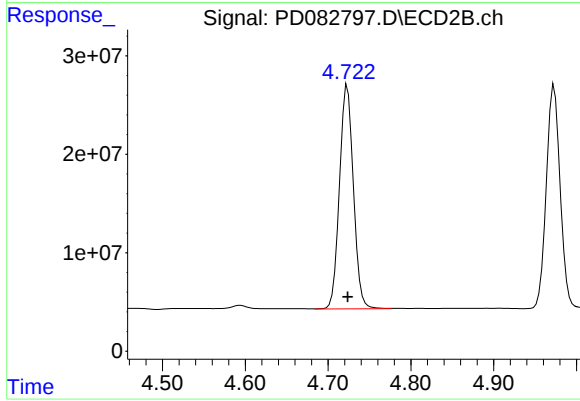
#7 delta-BHC

R.T.: 4.129 min  
Delta R.T.: 0.000 min  
Response: 310558747  
Conc: 53.65 ng/ml



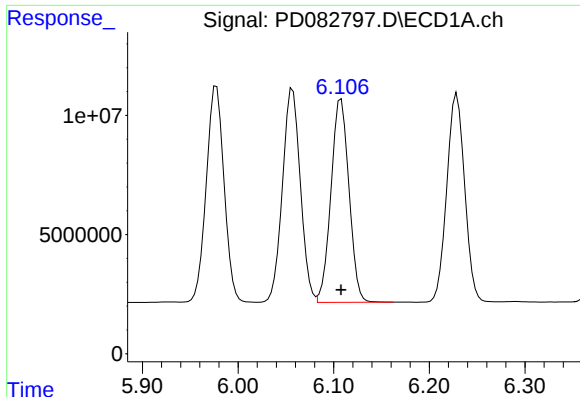
#8 Heptachlor epoxide

R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 121686122  
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

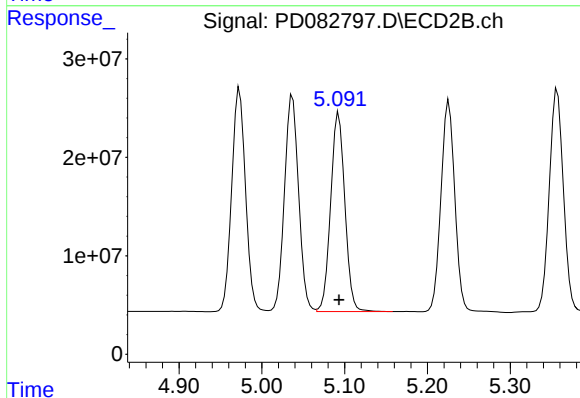
R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 265586591  
Conc: 52.72 ng/ml



#9 Endosulfan I

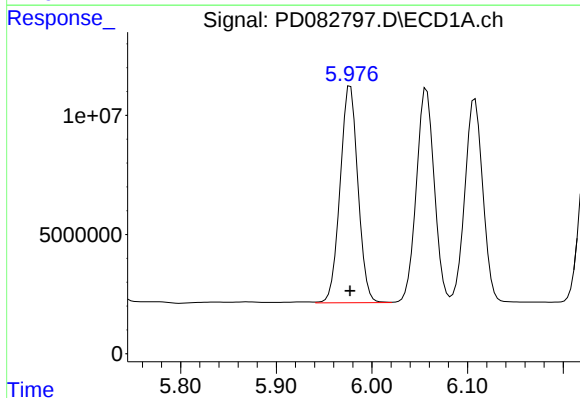
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 111445758  
Conc: 51.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



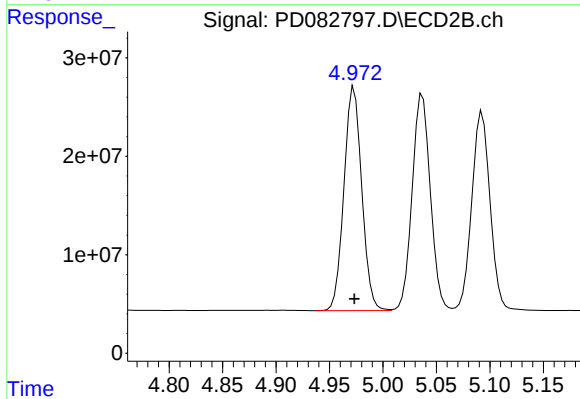
#9 Endosulfan I

R.T.: 5.093 min  
Delta R.T.: 0.000 min  
Response: 241147264  
Conc: 52.28 ng/ml



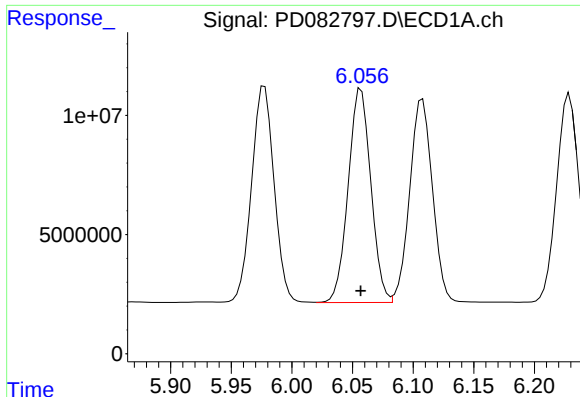
#10 gamma-Chlordane

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 118103086  
Conc: 52.15 ng/ml



#10 gamma-Chlordane

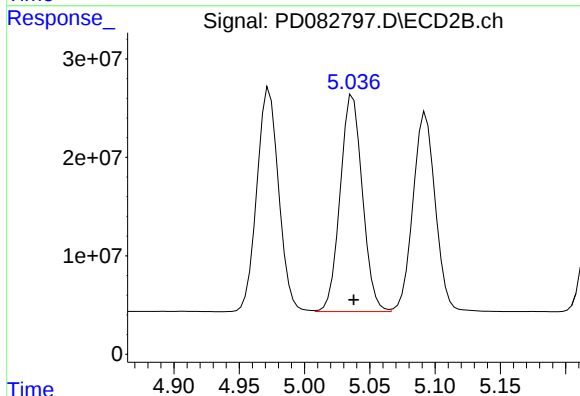
R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 263833714  
Conc: 52.78 ng/ml



#11 alpha-Chlordane

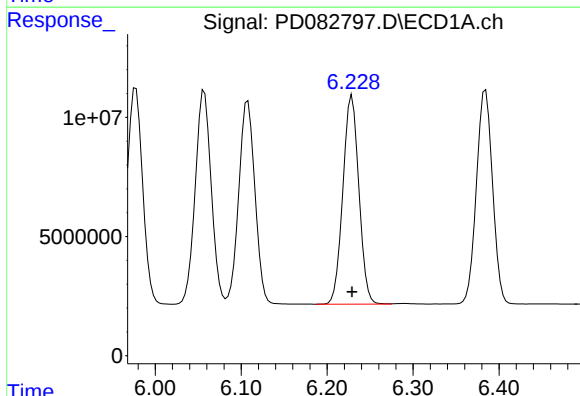
R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 116886782  
Conc: 51.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



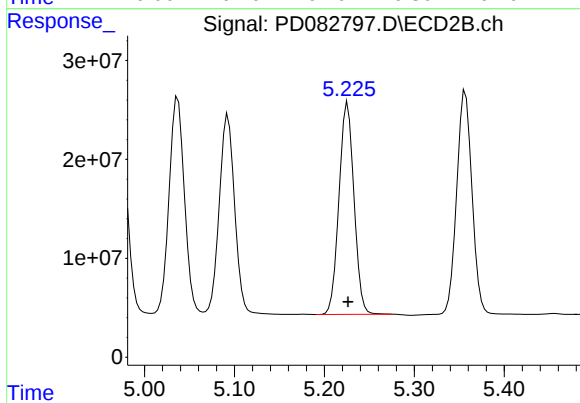
#11 alpha-Chlordane

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 261220968  
Conc: 52.60 ng/ml



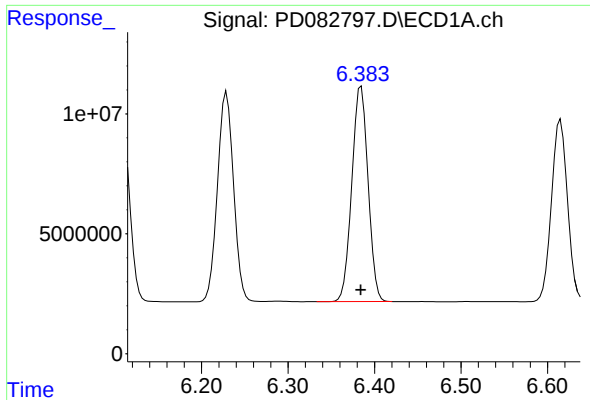
#12 4,4'-DDE

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 113415796  
Conc: 51.84 ng/ml



#12 4,4'-DDE

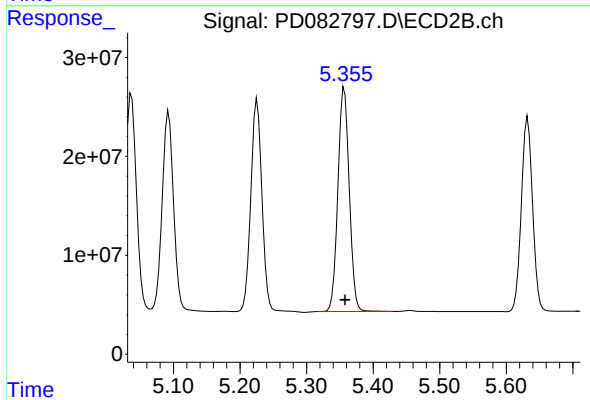
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 248099778  
Conc: 53.15 ng/ml



#13 Dieldrin

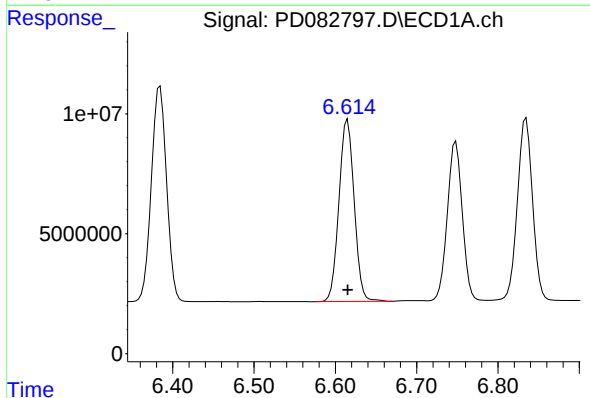
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 116974421  
Conc: 52.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



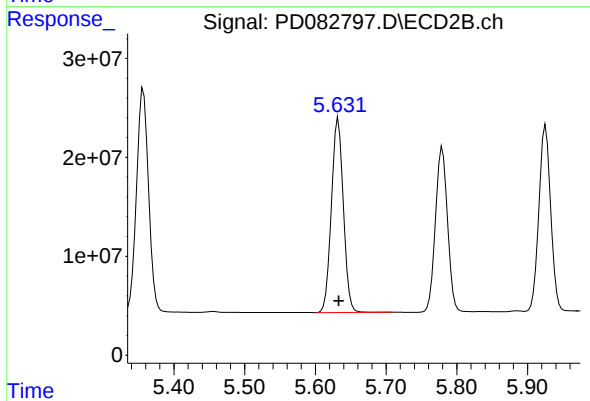
#13 Dieldrin

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 267911137  
Conc: 53.31 ng/ml



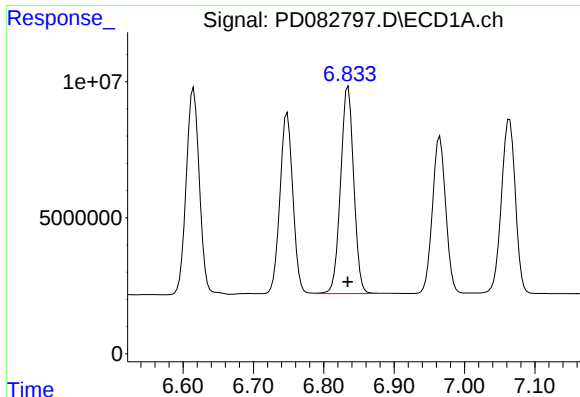
#14 Endrin

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 98579257  
Conc: 52.39 ng/ml



#14 Endrin

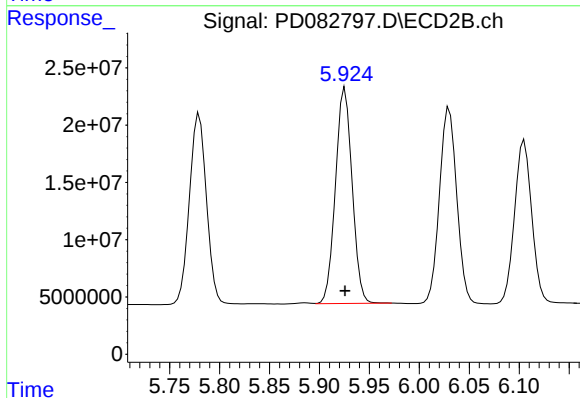
R.T.: 5.632 min  
Delta R.T.: 0.000 min  
Response: 230646276  
Conc: 52.75 ng/ml



#15 Endosulfan II

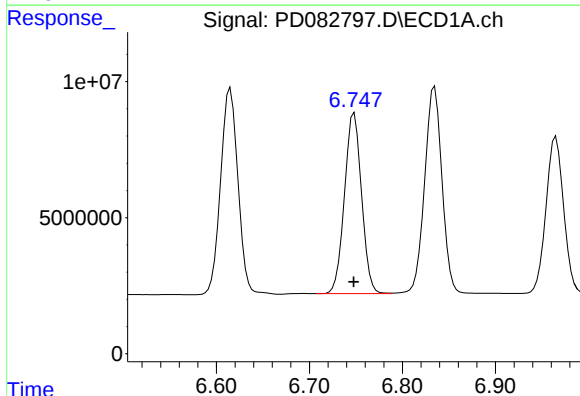
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 98887905  
Conc: 49.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



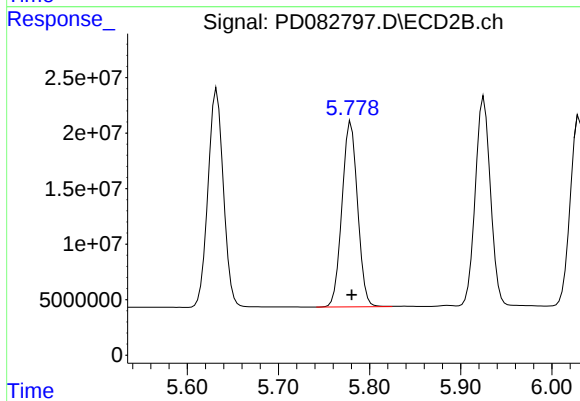
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 218712052  
Conc: 52.37 ng/ml



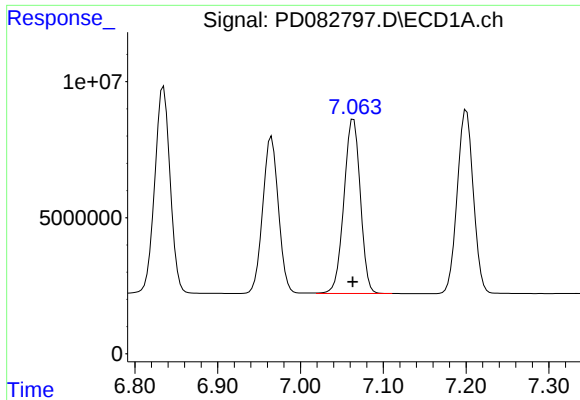
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 84505658  
Conc: 52.83 ng/ml



#16 4,4'-DDD

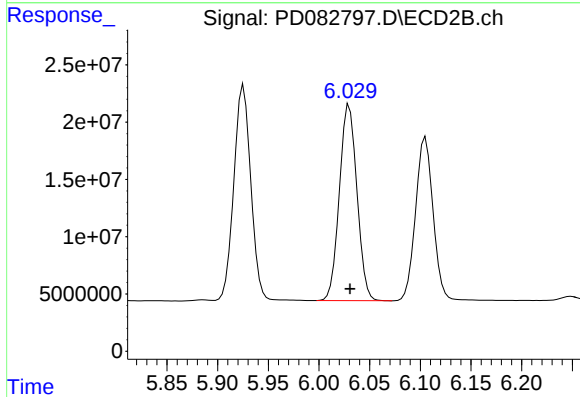
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 198373493  
Conc: 52.73 ng/ml



#17 4,4'-DDT

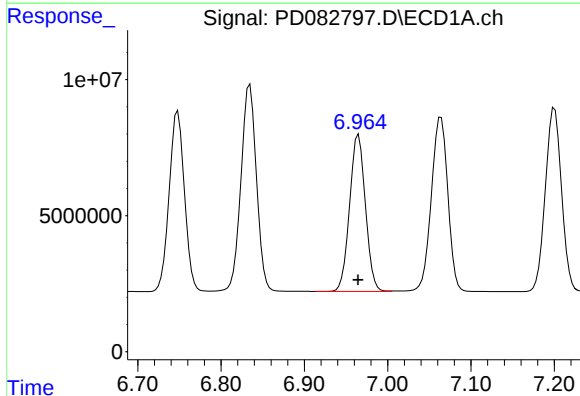
R.T.: 7.064 min  
Delta R.T.: 0.001 min  
Response: 88370242  
Conc: 52.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



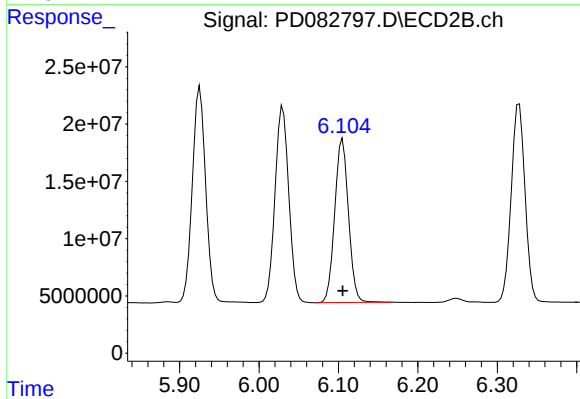
#17 4,4'-DDT

R.T.: 6.030 min  
Delta R.T.: 0.000 min  
Response: 206556329  
Conc: 53.87 ng/ml



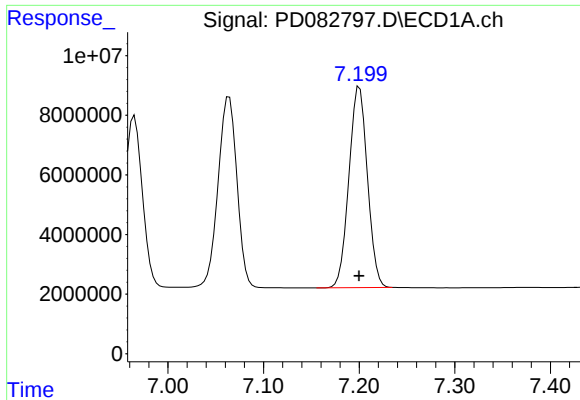
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 75983407  
Conc: 54.27 ng/ml



#18 Endrin aldehyde

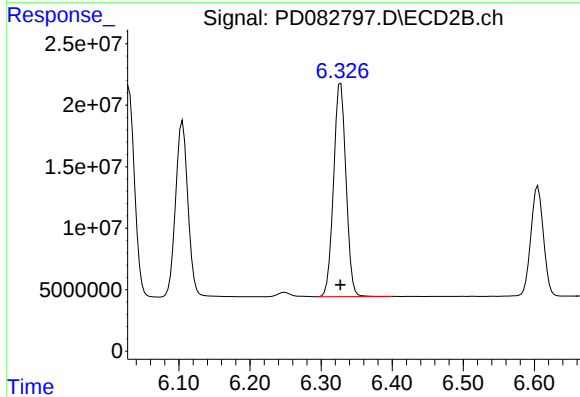
R.T.: 6.105 min  
Delta R.T.: 0.000 min  
Response: 172057276  
Conc: 55.11 ng/ml



#19 Endosulfan Sulfate

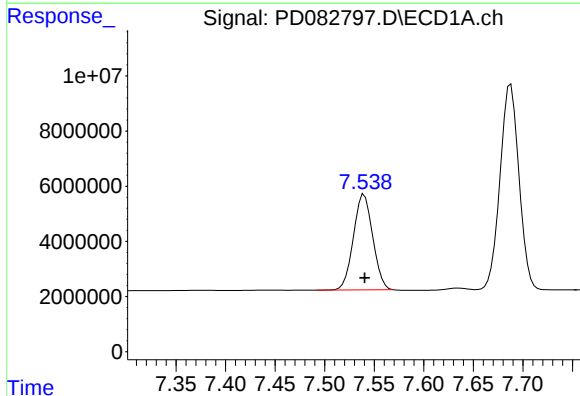
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 90835730  
Conc: 51.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



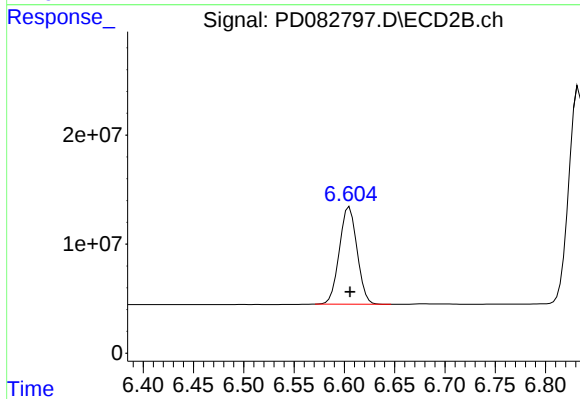
#19 Endosulfan Sulfate

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 210059096  
Conc: 52.68 ng/ml



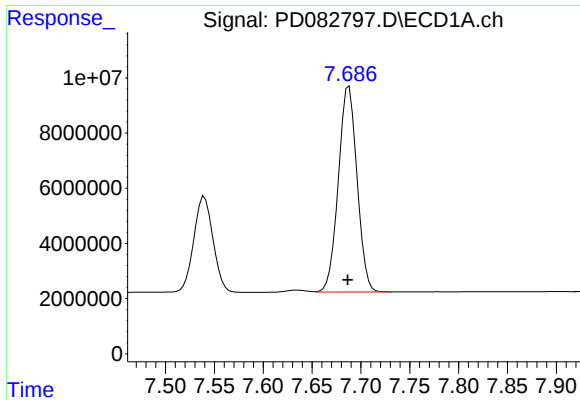
#20 Methoxychlor

R.T.: 7.540 min  
Delta R.T.: 0.000 min  
Response: 47016554  
Conc: 51.29 ng/ml



#20 Methoxychlor

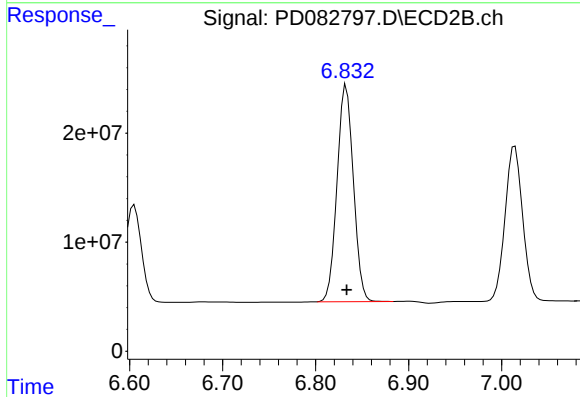
R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 109323016  
Conc: 53.80 ng/ml



#21 Endrin ketone

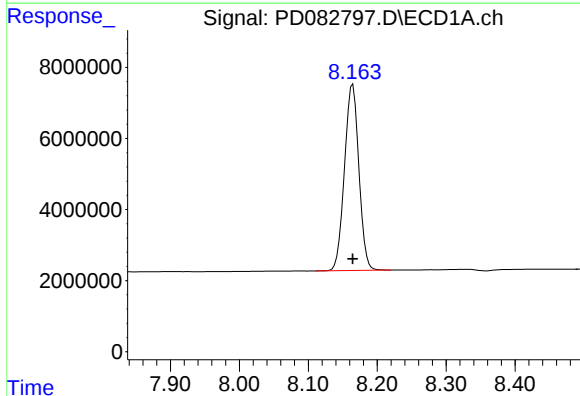
R.T.: 7.688 min  
Delta R.T.: 0.001 min  
Response: 99326016  
Conc: 51.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



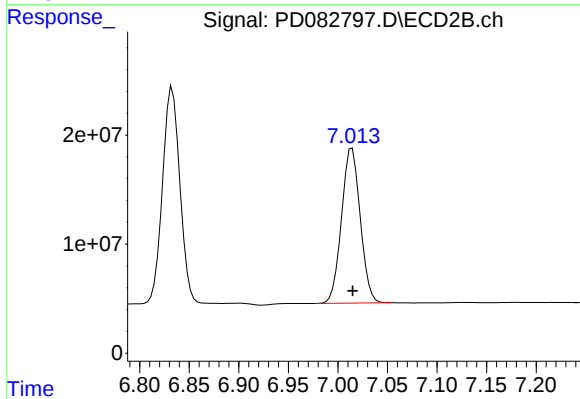
#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 242660598  
Conc: 53.38 ng/ml



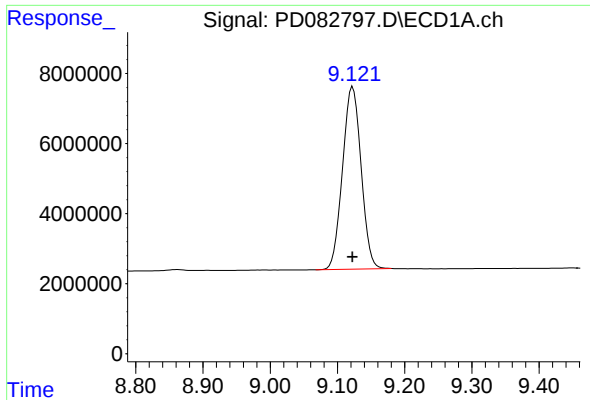
#22 Mirex

R.T.: 8.165 min  
Delta R.T.: 0.000 min  
Response: 76004995  
Conc: 49.59 ng/ml



#22 Mirex

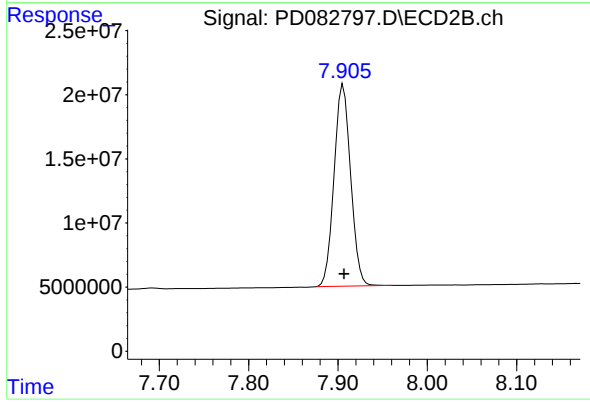
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 186453636  
Conc: 52.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: 0.000 min  
Response: 99850233  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: 0.000 min  
Response: 202947146  
Conc: 52.50 ng/ml