

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
 Data File : PD082427.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2024 17:47  
 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: Apr 12 21:57:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 14:27:32 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... | 3.566 | 2.776 | 75035244 | 184.2E6  | 46.344 | 46.098 |
| 2)                          | SA Decachlor... | 9.123 | 7.912 | 89452484 | 146.0E6  | 41.657 | 42.061 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.277 | 133.1E6  | 298.0E6  | 46.600 | 50.349 |
| 3)                          | MA gamma-BHC... | 4.357 | 3.606 | 128.1E6  | 281.4E6  | 46.243 | 50.793 |
| 4)                          | MA Heptachlor   | 4.951 | 3.945 | 116.5E6  | 258.7E6  | 43.118 | 50.441 |
| 5)                          | MB Aldrin       | 5.294 | 4.225 | 123.3E6  | 274.0E6  | 45.459 | 51.097 |
| 6)                          | B beta-BHC      | 4.553 | 3.902 | 50340213 | 111.2E6  | 45.698 | 50.083 |
| 7)                          | B delta-BHC     | 4.803 | 4.132 | 121.9E6  | 279.3E6  | 44.907 | 52.001 |
| 8)                          | B Heptachlo...  | 5.722 | 4.726 | 113.6E6  | 234.7E6  | 46.490 | 50.507 |
| 9)                          | A Endosulfan I  | 6.109 | 5.096 | 103.4E6  | 208.0E6  | 45.219 | 49.286 |
| 10)                         | B gamma-Chl...  | 5.979 | 4.977 | 110.8E6  | 230.1E6  | 45.850 | 50.514 |
| 11)                         | B alpha-Chl...  | 6.058 | 5.041 | 109.0E6  | 226.6E6  | 45.553 | 49.971 |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.230 | 103.1E6  | 211.9E6  | 44.731 | 50.229 |
| 13)                         | MA Dieldrin     | 6.386 | 5.361 | 105.9E6  | 230.7E6  | 44.116 | 50.231 |
| 14)                         | MA Endrin       | 6.616 | 5.636 | 85876949 | 194.2E6  | 42.777 | 48.690 |
| 15)                         | B Endosulfa...  | 6.836 | 5.929 | 88693708 | 183.6E6  | 41.026 | 48.308 |
| 16)                         | A 4,4'-DDD      | 6.748 | 5.784 | 75149002 | 170.3E6  | 42.880 | 49.595 |
| 17)                         | MA 4,4'-DDT     | 7.064 | 6.035 | 76619056 | 168.1E6  | 40.428 | 47.906 |
| 18)                         | B Endrin al...  | 6.966 | 6.109 | 66631176 | 140.1E6  | 42.507 | 48.959 |
| 19)                         | B Endosulfa...  | 7.202 | 6.332 | 79137197 | 173.0E6  | 40.783 | 47.791 |
| 20)                         | A Methoxychlor  | 7.541 | 6.610 | 41331353 | 88765133 | 39.368 | 46.697 |
| 21)                         | B Endrin ke...  | 7.690 | 6.838 | 87150168 | 202.8E6  | 41.054 | 48.559 |
| 22)                         | Mirex           | 8.165 | 7.019 | 66923727 | 150.6E6  | 40.643 | 46.719 |
| -----                       |                 |       |       |          |          |        |        |

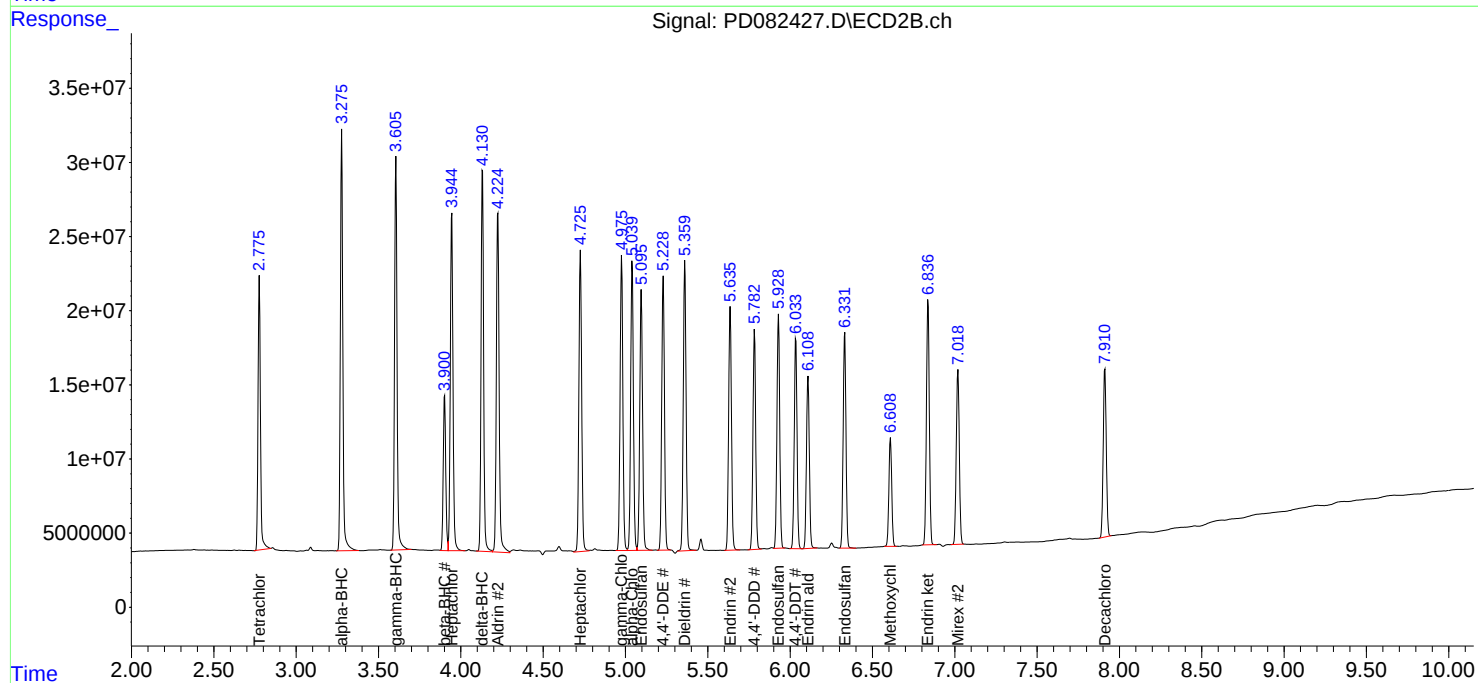
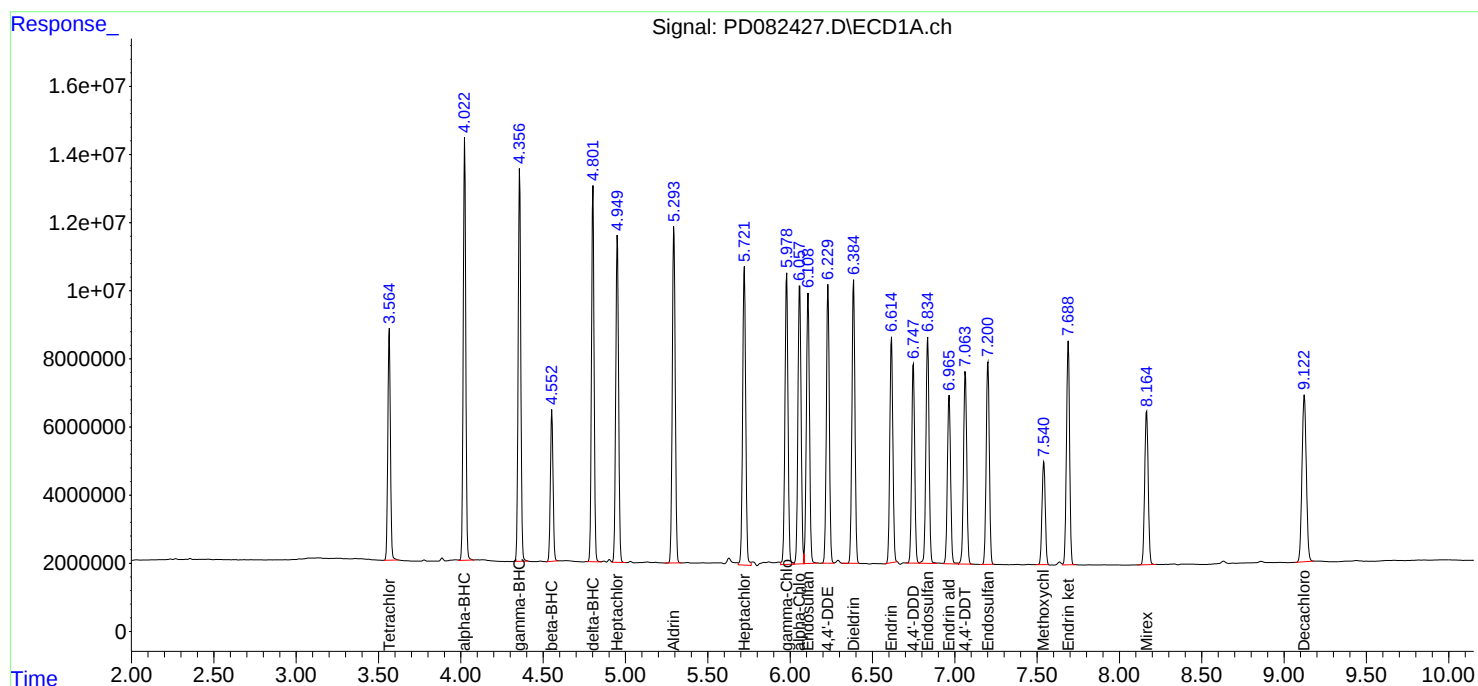
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

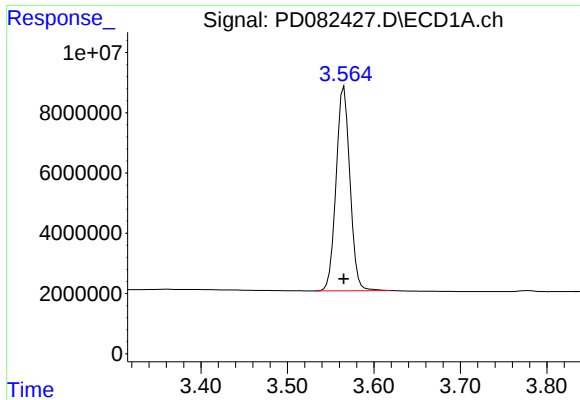
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
Data File : PD082427.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2024 17:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 21:57:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

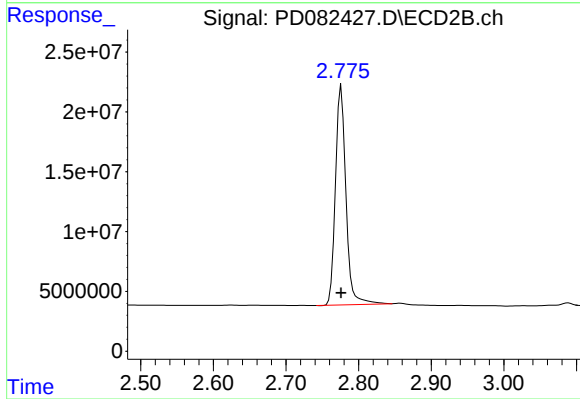




#1 Tetrachloro-m-xylene

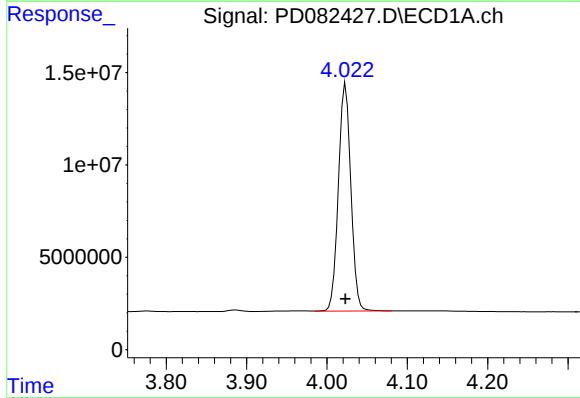
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 75035244  
Conc: 46.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



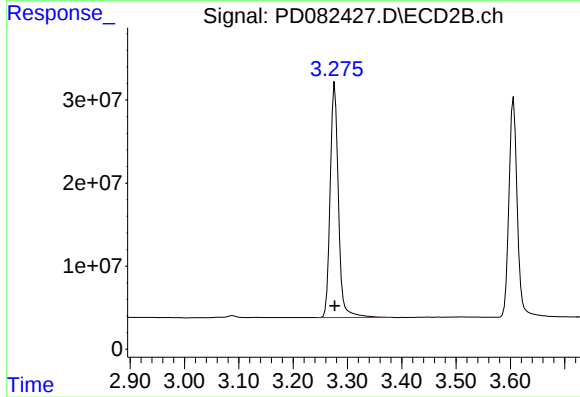
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 184210281  
Conc: 46.10 ng/ml



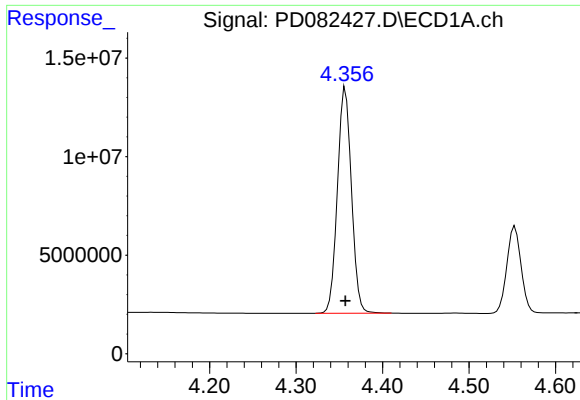
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 133079676  
Conc: 46.60 ng/ml



#2 alpha-BHC

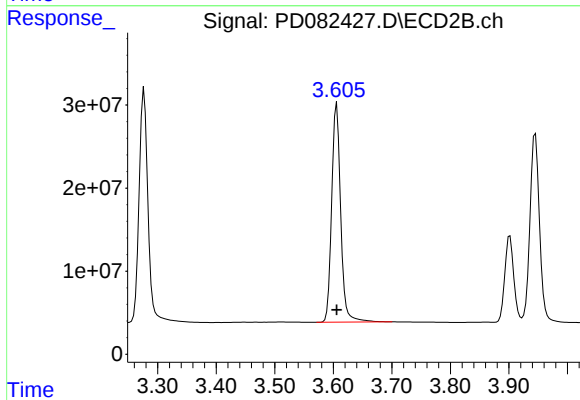
R.T.: 3.277 min  
Delta R.T.: 0.000 min  
Response: 297971807  
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

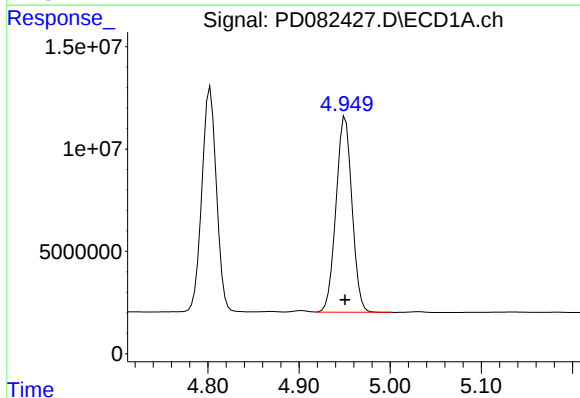
R.T.: 4.357 min  
Delta R.T.: 0.000 min  
Response: 128126487  
Conc: 46.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



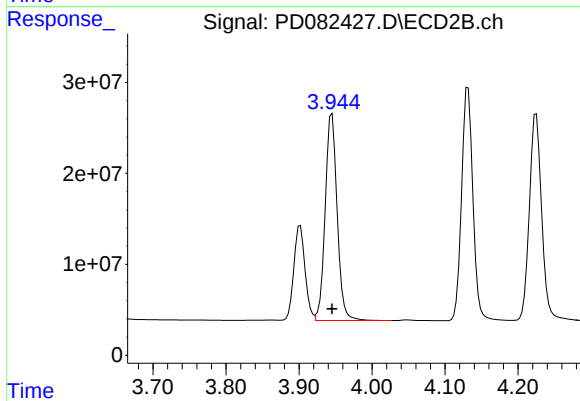
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 281442684  
Conc: 50.79 ng/ml



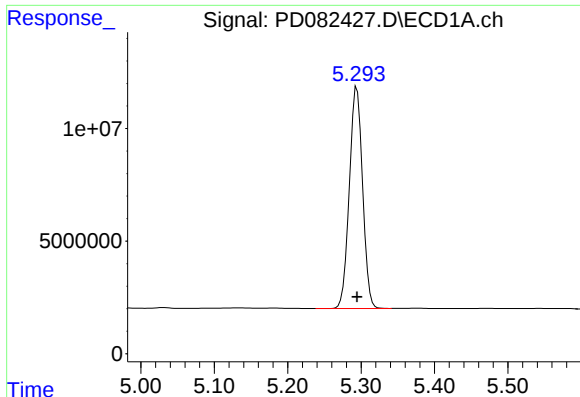
#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 116541348  
Conc: 43.12 ng/ml



#4 Heptachlor

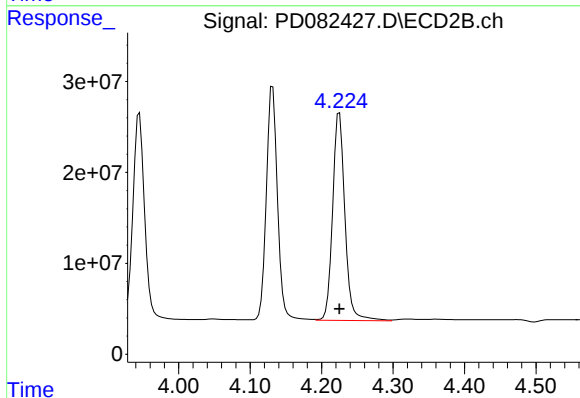
R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 258695529  
Conc: 50.44 ng/ml



#5 Aldrin

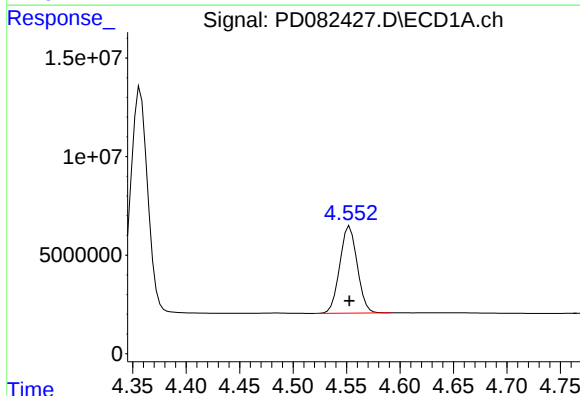
R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 123330897  
Conc: 45.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



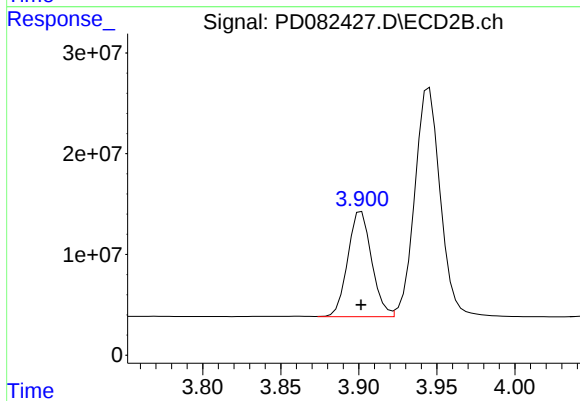
#5 Aldrin

R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 273964199  
Conc: 51.10 ng/ml



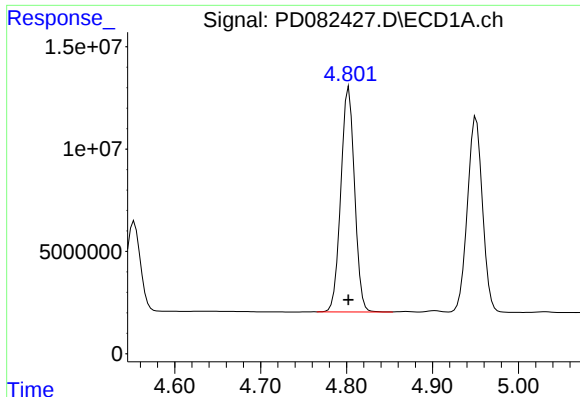
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 50340213  
Conc: 45.70 ng/ml



#6 beta-BHC

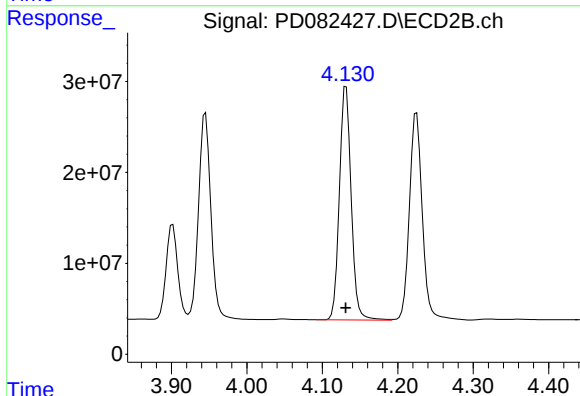
R.T.: 3.902 min  
Delta R.T.: 0.000 min  
Response: 111195784  
Conc: 50.08 ng/ml



#7 delta-BHC

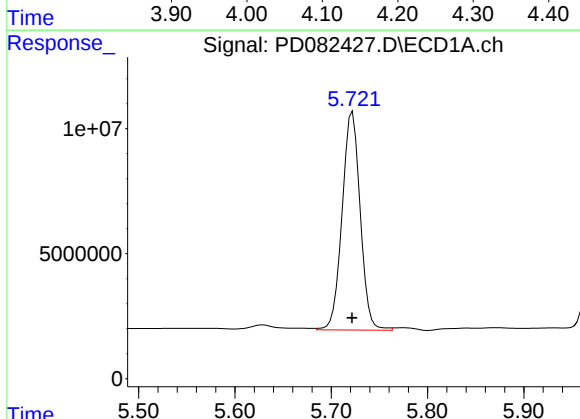
R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 121864515  
Conc: 44.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



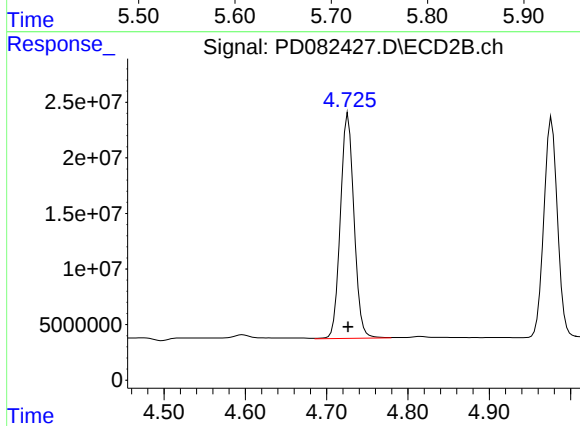
#7 delta-BHC

R.T.: 4.132 min  
Delta R.T.: 0.000 min  
Response: 279270530  
Conc: 52.00 ng/ml



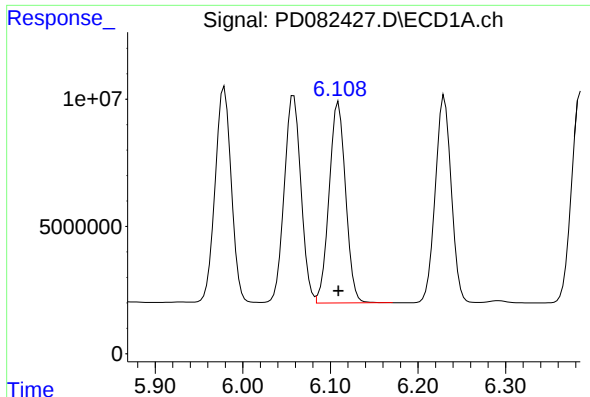
#8 Heptachlor epoxide

R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 113569432  
Conc: 46.49 ng/ml



#8 Heptachlor epoxide

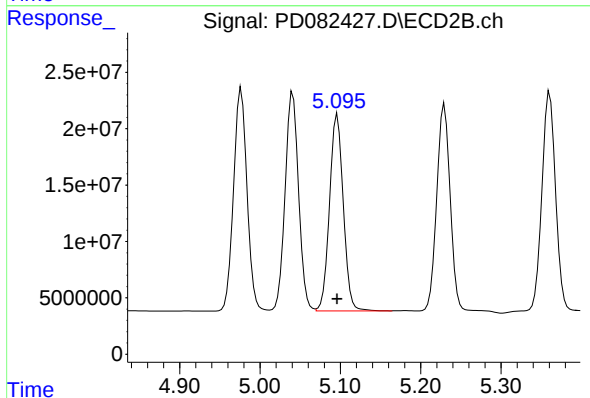
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 234676631  
Conc: 50.51 ng/ml



#9 Endosulfan I

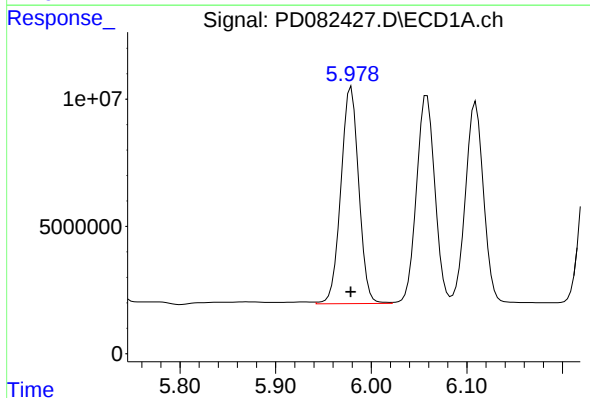
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 103428807  
Conc: 45.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



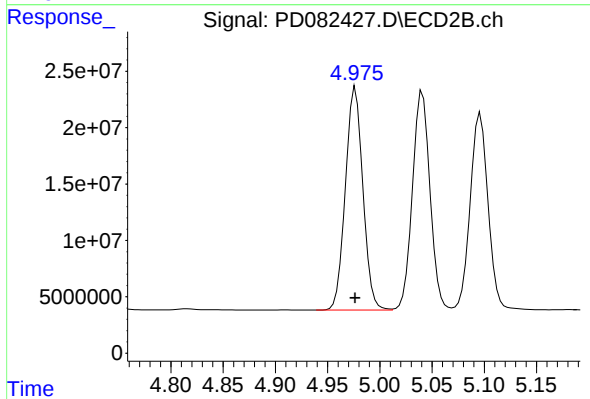
#9 Endosulfan I

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 207954345  
Conc: 49.29 ng/ml



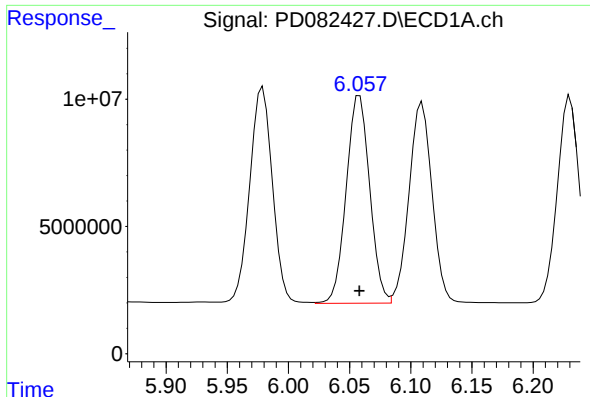
#10 gamma-Chlordane

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 110836826  
Conc: 45.85 ng/ml



#10 gamma-Chlordane

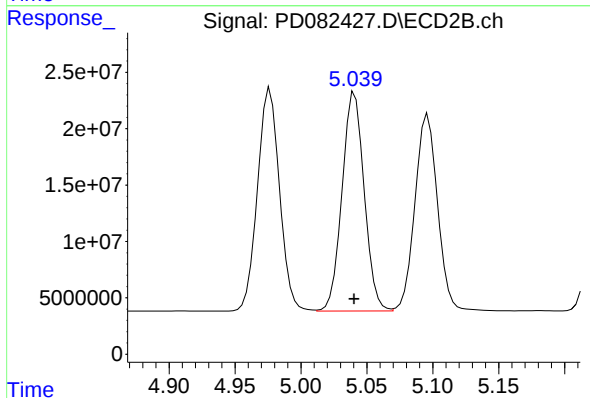
R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 230107248  
Conc: 50.51 ng/ml



#11 alpha-Chlordane

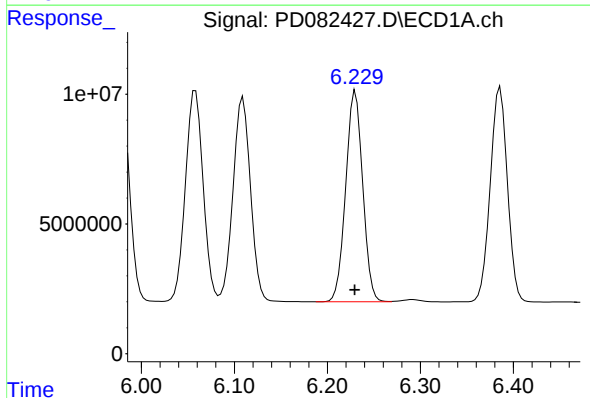
R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 109000929  
Conc: 45.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



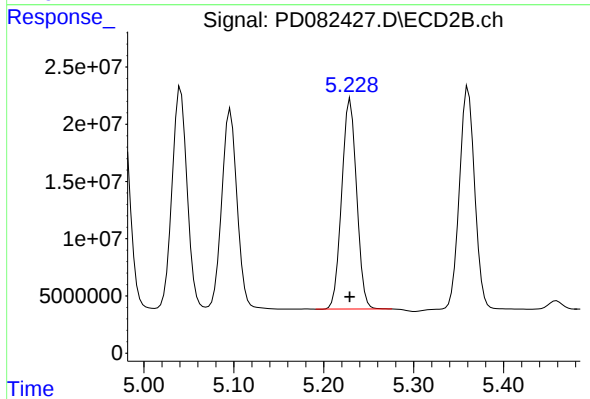
#11 alpha-Chlordane

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 226581605  
Conc: 49.97 ng/ml



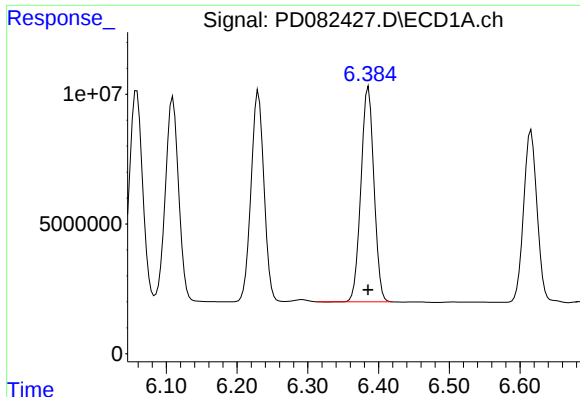
#12 4,4'-DDE

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 103057982  
Conc: 44.73 ng/ml



#12 4,4'-DDE

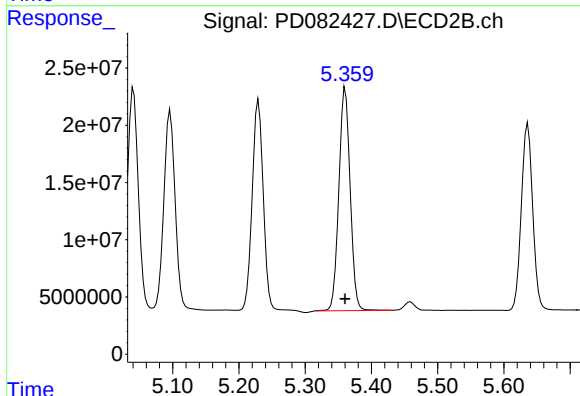
R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 211861711  
Conc: 50.23 ng/ml



#13 Dieldrin

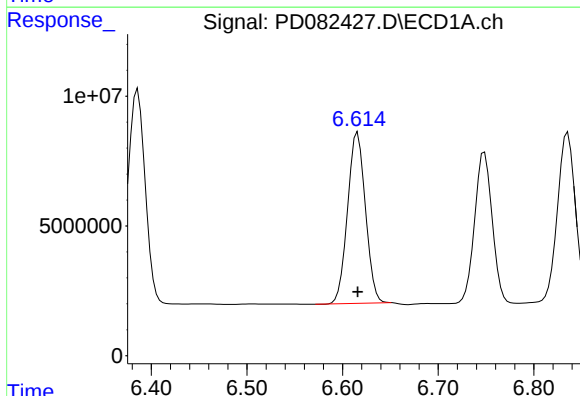
R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 105853506  
Conc: 44.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



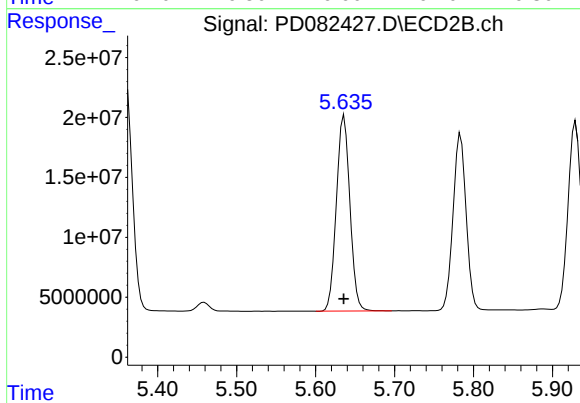
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 230731344  
Conc: 50.23 ng/ml



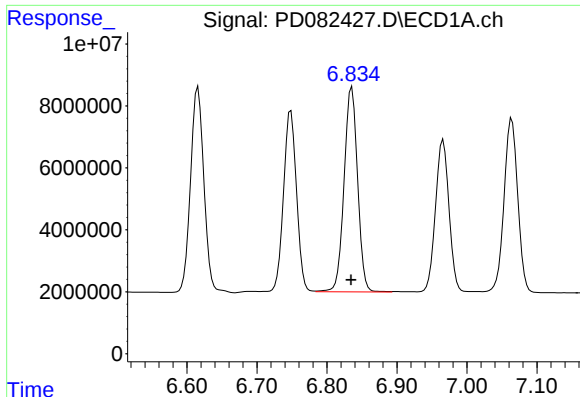
#14 Endrin

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 85876949  
Conc: 42.78 ng/ml



#14 Endrin

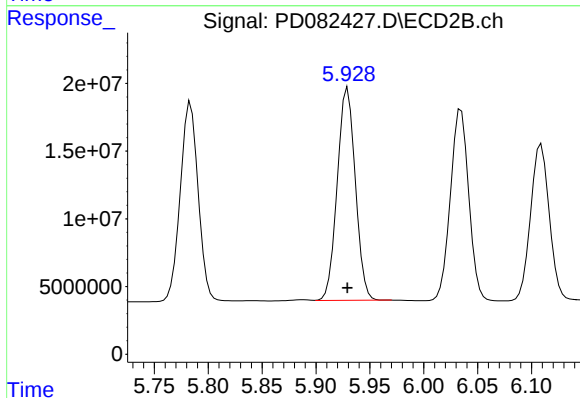
R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 194164790  
Conc: 48.69 ng/ml



#15 Endosulfan II

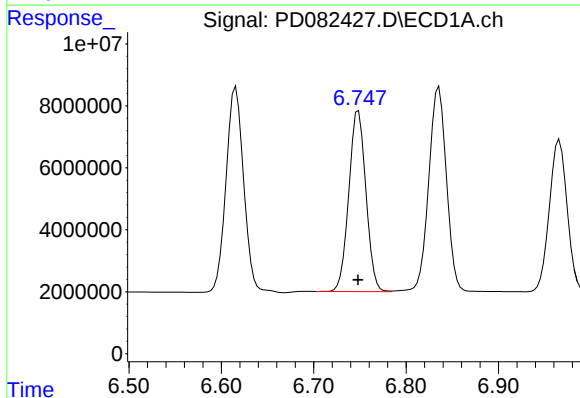
R.T.: 6.836 min  
Delta R.T.: 0.001 min  
Response: 88693708  
Conc: 41.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



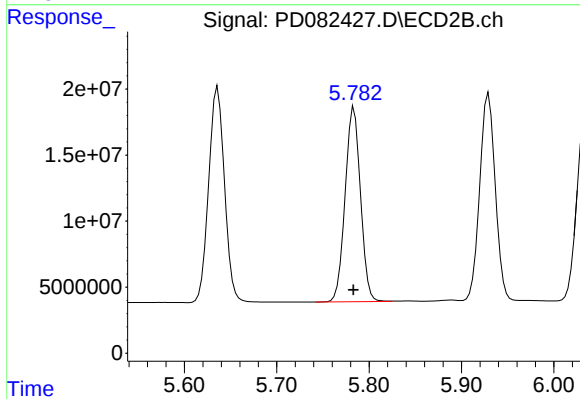
#15 Endosulfan II

R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 183569711  
Conc: 48.31 ng/ml



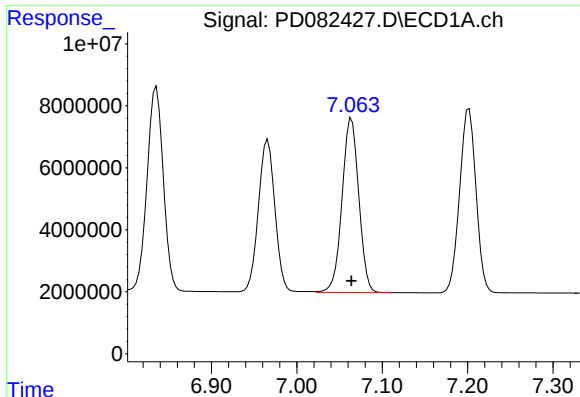
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 75149002  
Conc: 42.88 ng/ml



#16 4,4'-DDD

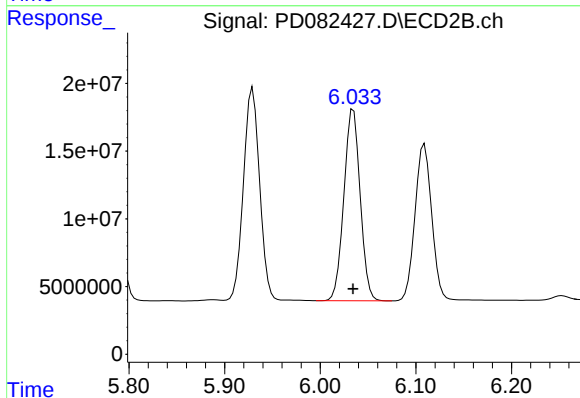
R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 170272352  
Conc: 49.59 ng/ml



#17 4,4'-DDT

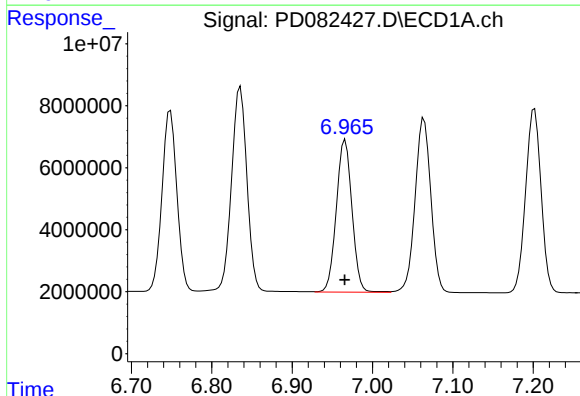
R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 76619056  
Conc: 40.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



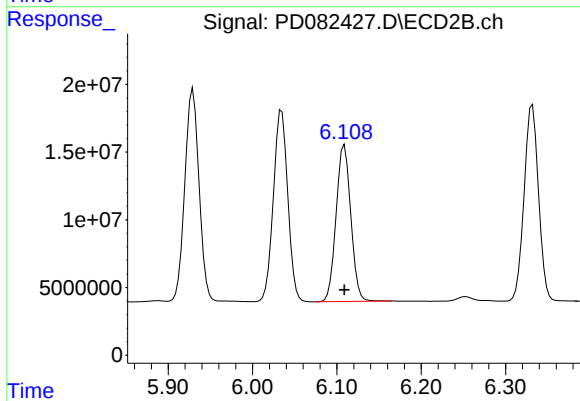
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 168066015  
Conc: 47.91 ng/ml



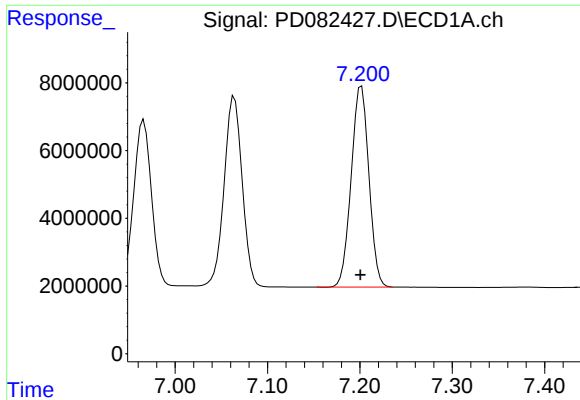
#18 Endrin aldehyde

R.T.: 6.966 min  
Delta R.T.: 0.000 min  
Response: 66631176  
Conc: 42.51 ng/ml



#18 Endrin aldehyde

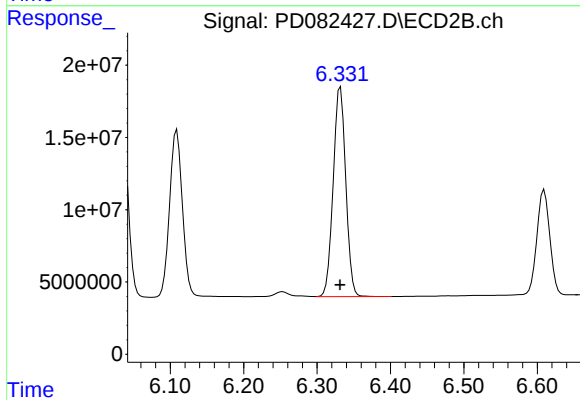
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 140103867  
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

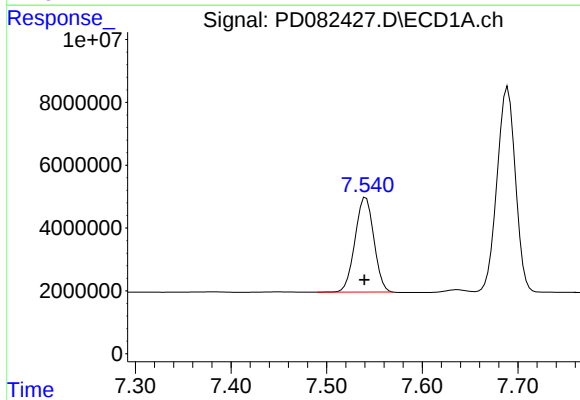
R.T.: 7.202 min  
Delta R.T.: 0.001 min  
Response: 79137197  
Conc: 40.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



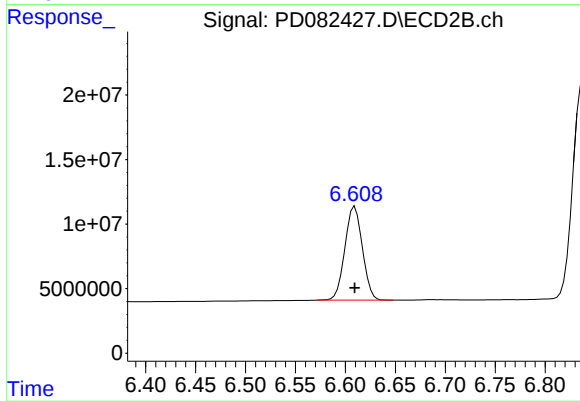
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 172959222  
Conc: 47.79 ng/ml



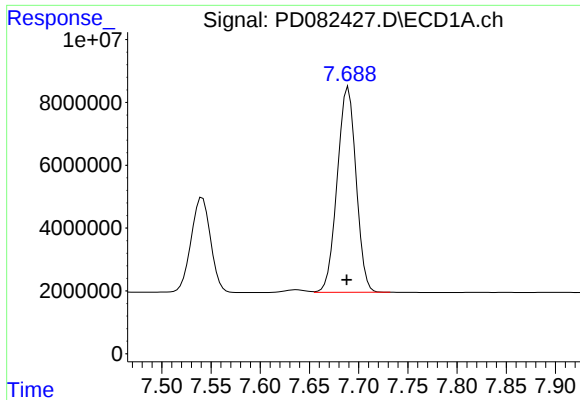
#20 Methoxychlor

R.T.: 7.541 min  
Delta R.T.: 0.002 min  
Response: 41331353  
Conc: 39.37 ng/ml



#20 Methoxychlor

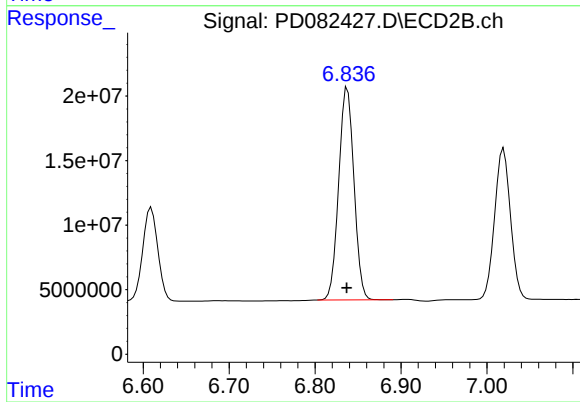
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 88765133  
Conc: 46.70 ng/ml



#21 Endrin ketone

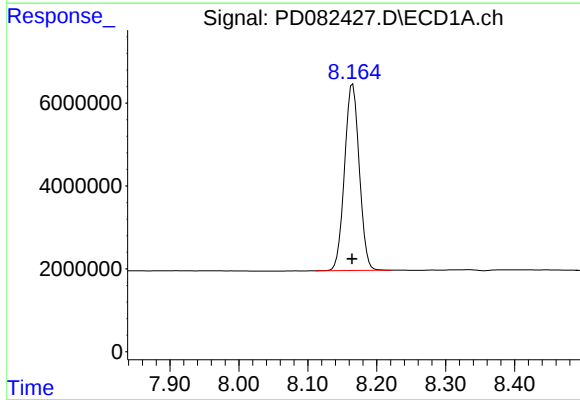
R.T.: 7.690 min  
Delta R.T.: 0.002 min  
Response: 87150168  
Conc: 41.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



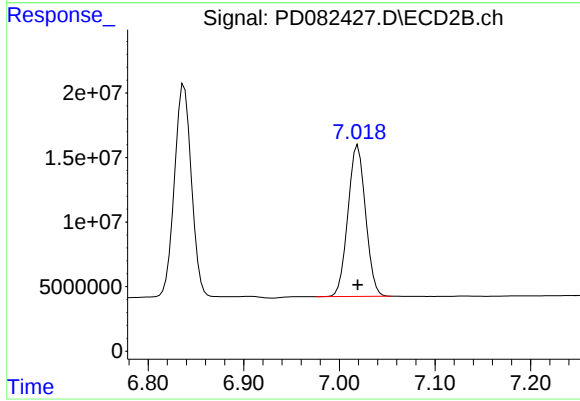
#21 Endrin ketone

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 202810789  
Conc: 48.56 ng/ml



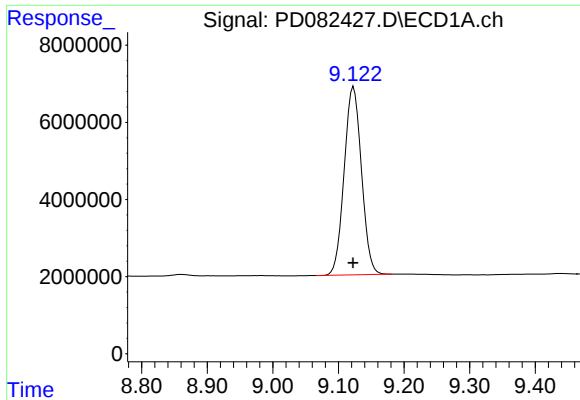
#22 Mirex

R.T.: 8.165 min  
Delta R.T.: 0.001 min  
Response: 66923727  
Conc: 40.64 ng/ml



#22 Mirex

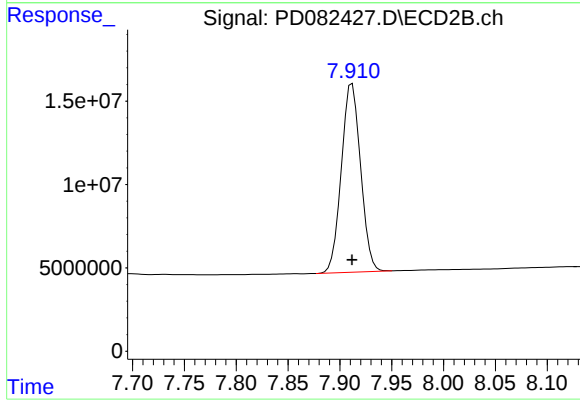
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 150563590  
Conc: 46.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: 0.000 min  
Response: 89452484  
Conc: 41.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.000 min  
Response: 146005675  
Conc: 42.06 ng/ml