

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012821\  
 Data File : PD061064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2021 20:49  
 Operator : DD\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 01:02:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 29 00:59:49 2021  
 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... | 3.496 | 4.020 | 22395899 | 171.4E6  | 25.934 | 25.651 |
| 28)                         | SA Decachlor... | 8.277 | 9.103 | 22678681 | 159.4E6  | 26.716 | 28.407 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.937 | 4.411 | 35330468 | 279.2E6  | 25.460 | 25.252 |
| 3)                          | MA gamma-BHC... | 4.222 | 4.696 | 33623678 | 257.7E6  | 25.605 | 25.292 |
| 4)                          | MA Heptachlor   | 4.527 | 5.207 | 33100536 | 259.4E6  | 26.039 | 25.560 |
| 5)                          | MB Aldrin       | 4.777 | 5.514 | 31642907 | 233.6E6  | 26.004 | 25.061 |
| 6)                          | B beta-BHC      | 4.471 | 4.865 | 14759579 | 104.9E6  | 26.689 | 25.571 |
| 7)                          | B delta-BHC     | 4.679 | 5.083 | 33618315 | 247.0E6  | 25.480 | 25.196 |
| 8)                          | B Heptachlo...  | 5.222 | 5.901 | 29899034 | 194.3E6  | 26.224 | 23.706 |
| 9)                          | A Endosulfan I  | 5.564 | 6.258 | 28177120 | 199.4E6  | 26.236 | 24.726 |
| 10)                         | B gamma-Chl...  | 5.450 | 6.135 | 29911626 | 210.3E6  | 26.070 | 24.212 |
| 11)                         | B alpha-Chl...  | 5.509 | 6.208 | 29671155 | 210.0E6  | 26.086 | 24.728 |
| 12)                         | B 4,4'-DDE      | 5.672 | 6.364 | 29739335 | 209.7E6  | 26.143 | 25.083 |
| 13)                         | MA Dieldrin     | 5.808 | 6.516 | 30630553 | 216.8E6  | 25.980 | 24.916 |
| 14)                         | MA Endrin       | 6.066 | 6.735 | 27850686 | 179.1E6  | 26.591 | 25.261 |
| 15)                         | B Endosulfa...  | 6.340 | 6.942 | 26105886 | 185.5E6  | 27.946 | 25.704 |
| 16)                         | A 4,4'-DDD      | 6.190 | 6.854 | 24789626 | 167.1E6  | 26.111 | 25.105 |
| 17)                         | MA 4,4'-DDT     | 6.433 | 7.153 | 25168052 | 168.0E6  | 25.910 | 25.511 |
| 18)                         | B Endrin al...  | 6.509 | 7.067 | 22483925 | 155.5E6  | 26.515 | 26.372 |
| 19)                         | B Endosulfa...  | 6.723 | 7.290 | 23257947 | 177.8E6  | 28.241 | 26.364 |
| 20)                         | A Methoxychlor  | 6.980 | 7.610 | 14232848 | 87913076 | 26.402 | 26.816 |
| 21)                         | B Endrin ke...  | 7.218 | 7.762 | 29924289 | 183.7E6  | 26.017 | 26.857 |
| 22)                         | Mirex           | 7.409 | 8.218 | 19601644 | 111.9E6  | 28.975 | 27.921 |
| -----                       |                 |       |       |          |          |        |        |

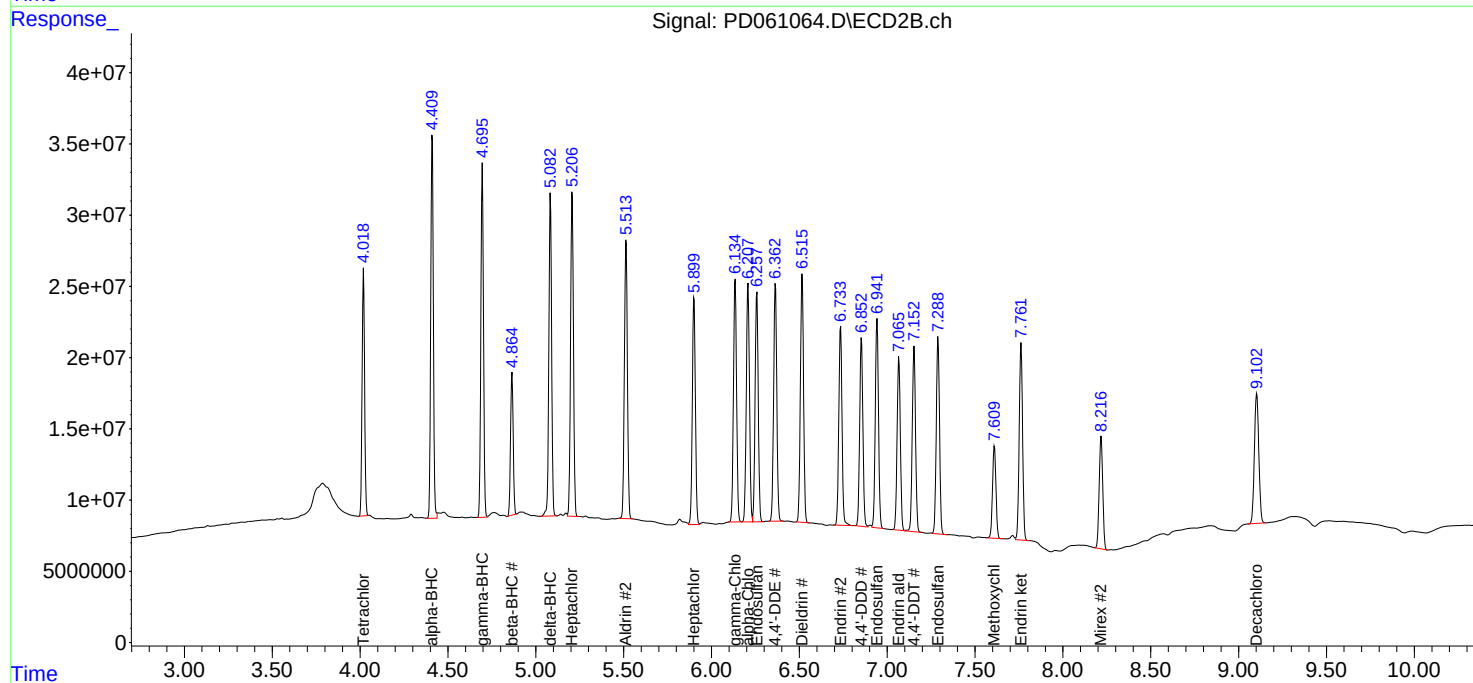
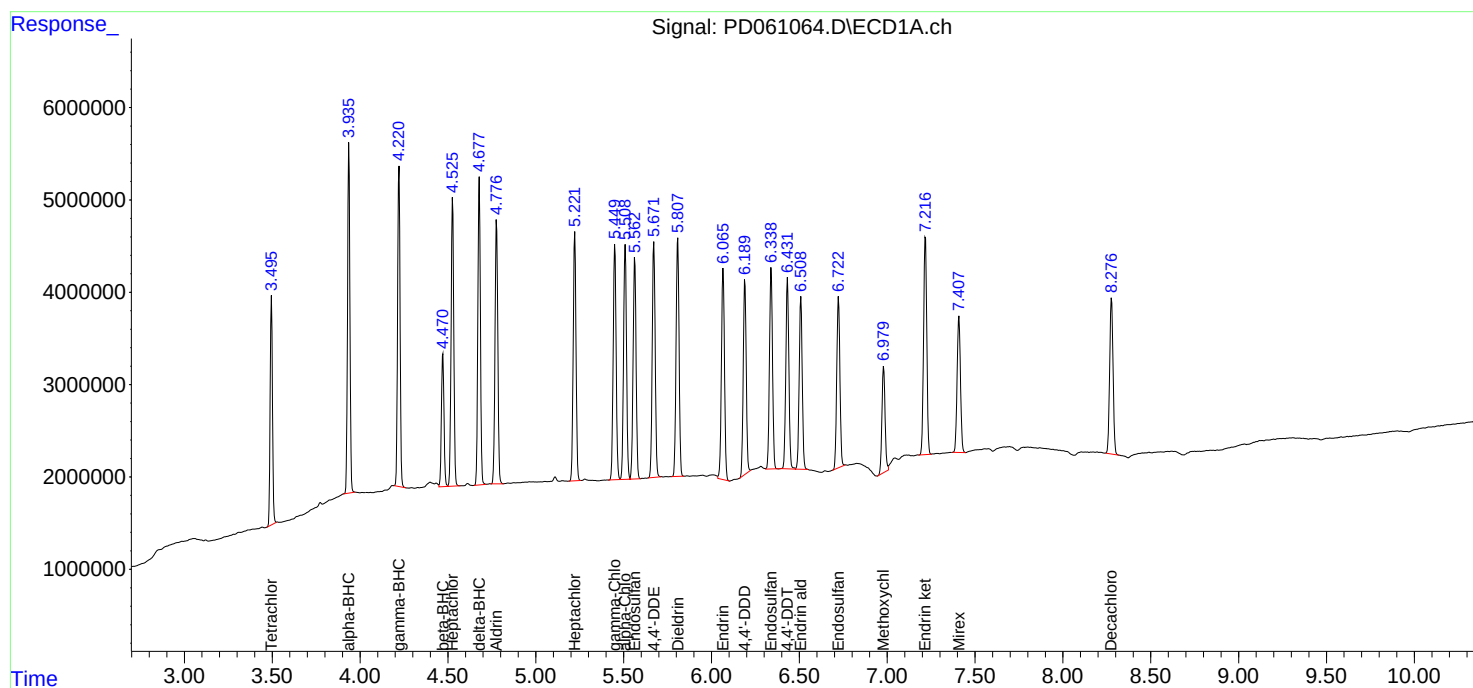
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

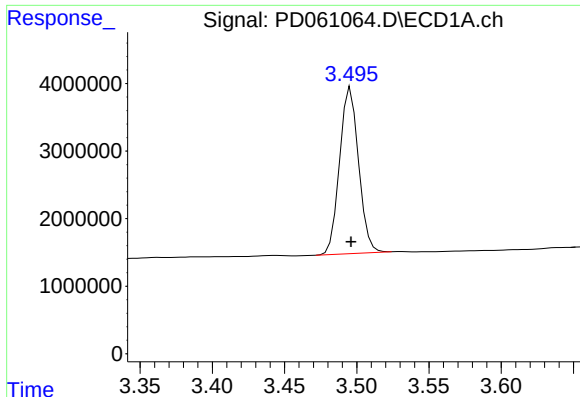
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012821\  
Data File : PD061064.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2021 20:49  
Operator : DD\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 01:02:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 29 00:59:49 2021  
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

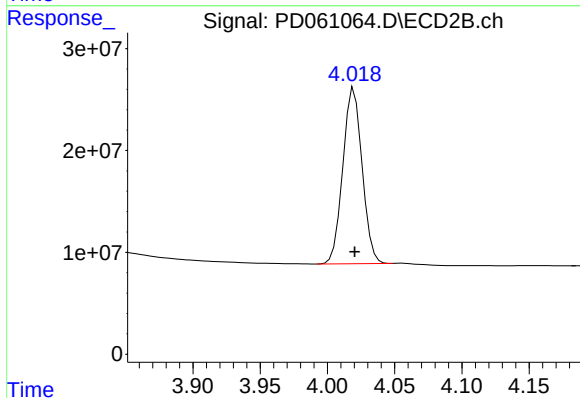




#1 Tetrachloro-m-xylene

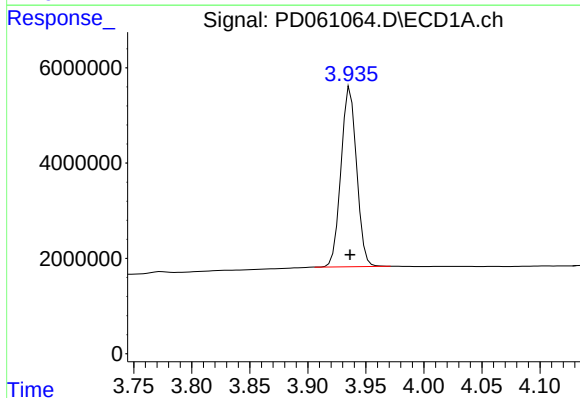
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 22395899  
Conc: 25.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



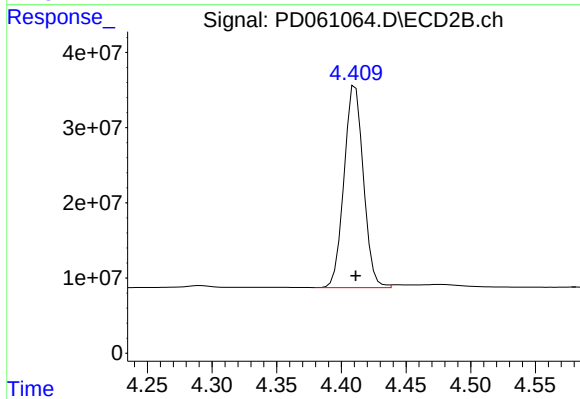
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 171356464  
Conc: 25.65 ng/ml



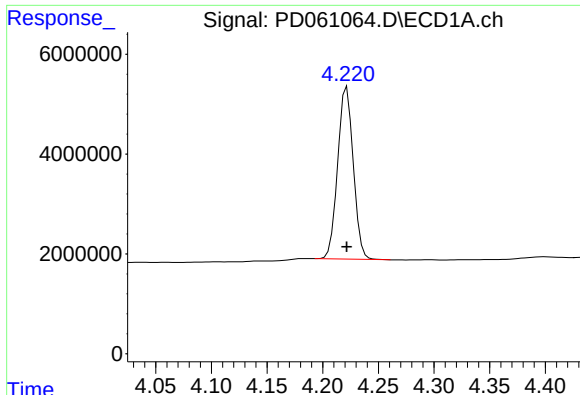
#2 alpha-BHC

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 35330468  
Conc: 25.46 ng/ml



#2 alpha-BHC

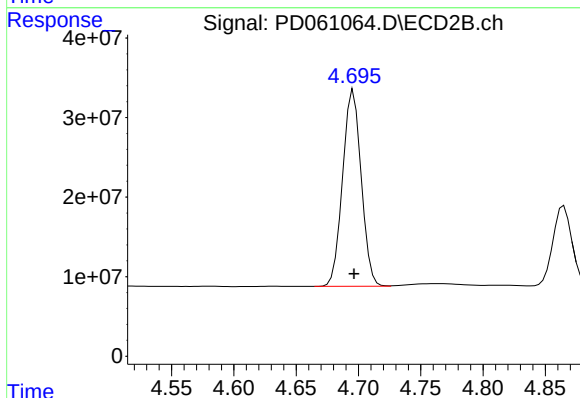
R.T.: 4.411 min  
Delta R.T.: 0.000 min  
Response: 279231770  
Conc: 25.25 ng/ml



#3 gamma-BHC (Lindane)

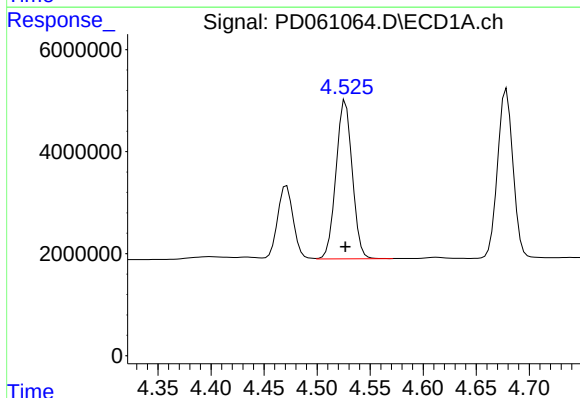
R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 33623678  
Conc: 25.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



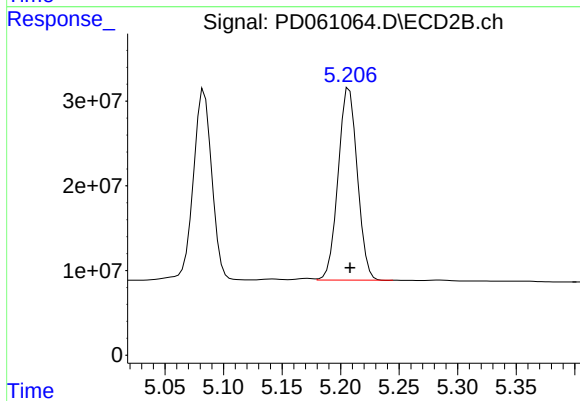
#3 gamma-BHC (Lindane)

R.T.: 4.696 min  
Delta R.T.: 0.000 min  
Response: 257749736  
Conc: 25.29 ng/ml



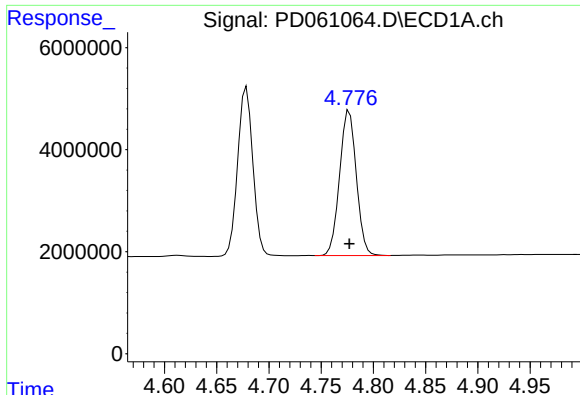
#4 Heptachlor

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 33100536  
Conc: 26.04 ng/ml



#4 Heptachlor

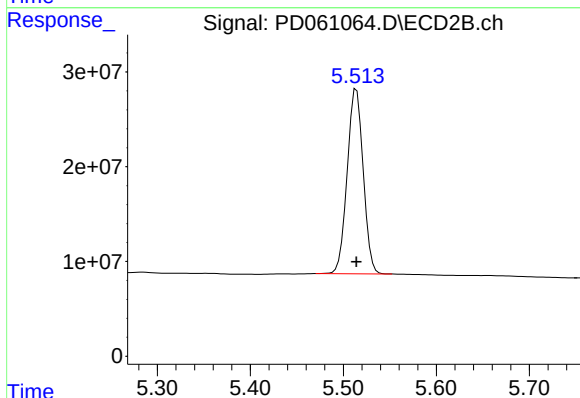
R.T.: 5.207 min  
Delta R.T.: 0.000 min  
Response: 259400389  
Conc: 25.56 ng/ml



#5 Aldrin

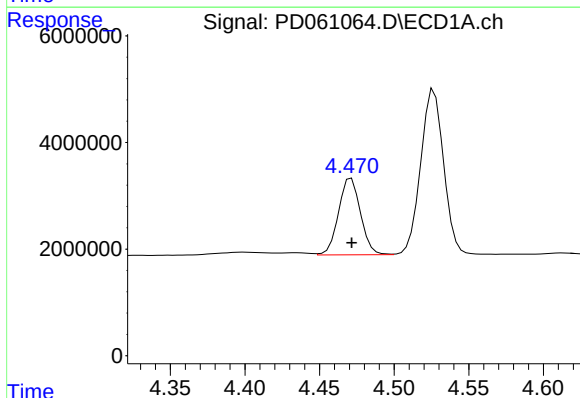
R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 31642907  
Conc: 26.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



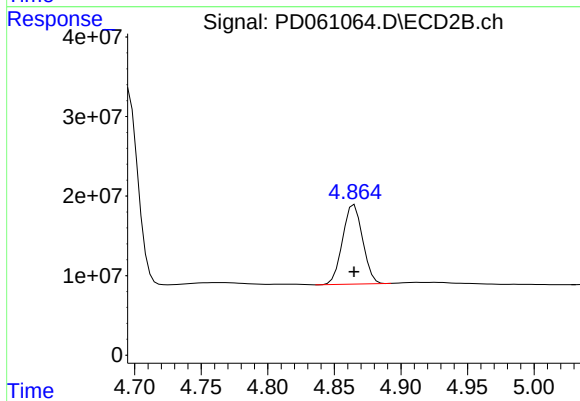
#5 Aldrin

R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 233641505  
Conc: 25.06 ng/ml



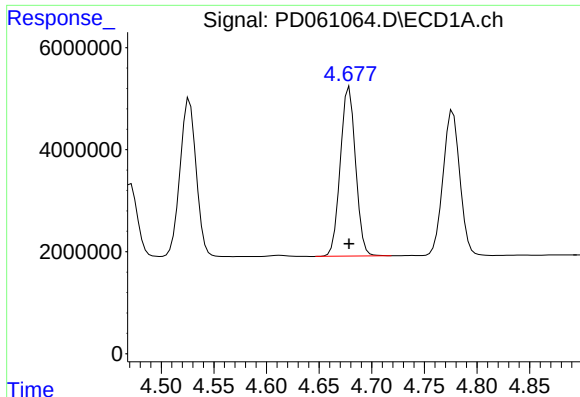
#6 beta-BHC

R.T.: 4.471 min  
Delta R.T.: 0.000 min  
Response: 14759579  
Conc: 26.69 ng/ml



#6 beta-BHC

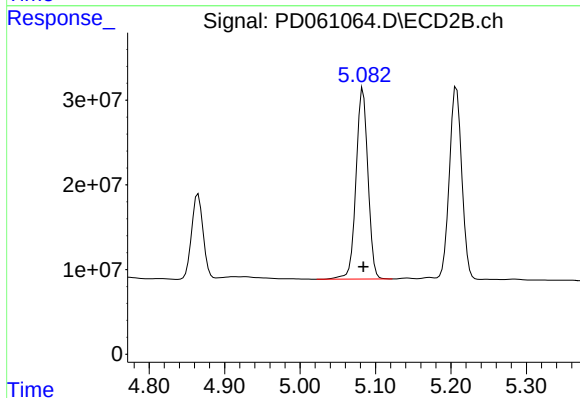
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 104855590  
Conc: 25.57 ng/ml



#7 delta-BHC

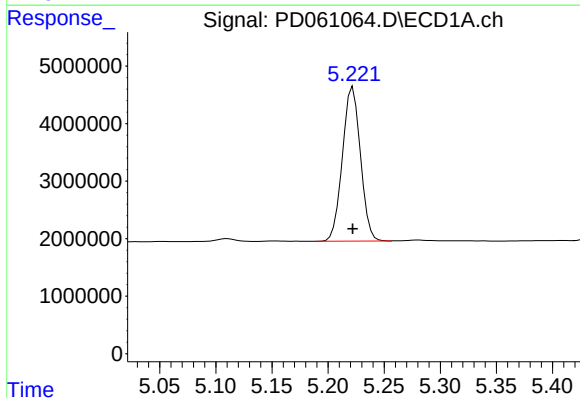
R.T.: 4.679 min  
Delta R.T.: 0.000 min  
Response: 33618315  
Conc: 25.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



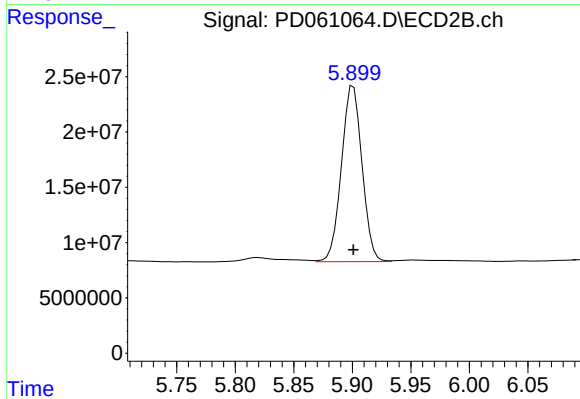
#7 delta-BHC

R.T.: 5.083 min  
Delta R.T.: 0.000 min  
Response: 247038243  
Conc: 25.20 ng/ml



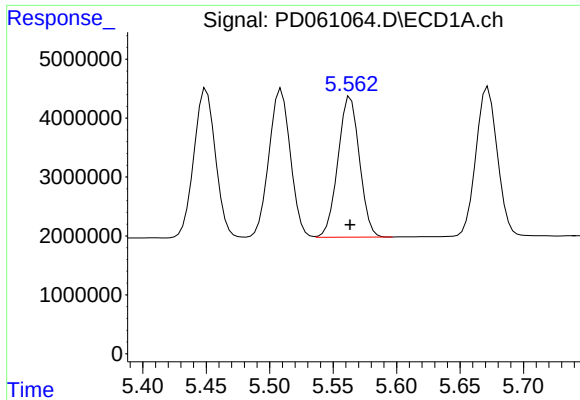
#8 Heptachlor epoxide

R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 29899034  
Conc: 26.22 ng/ml



#8 Heptachlor epoxide

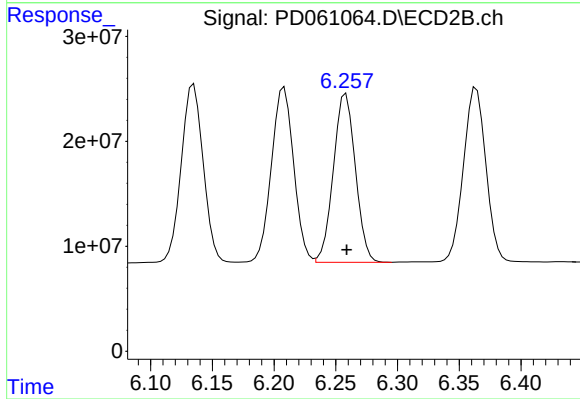
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 194332139  
Conc: 23.71 ng/ml



#9 Endosulfan I

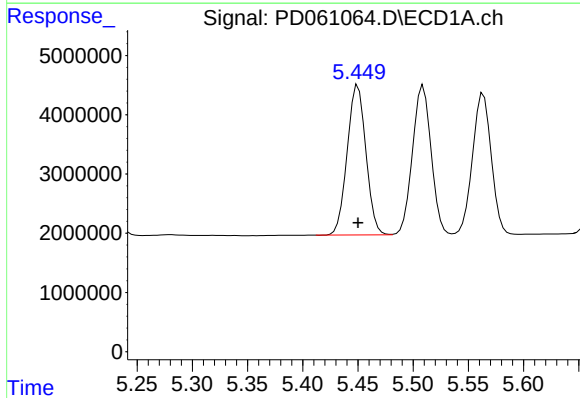
R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 28177120  
Conc: 26.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



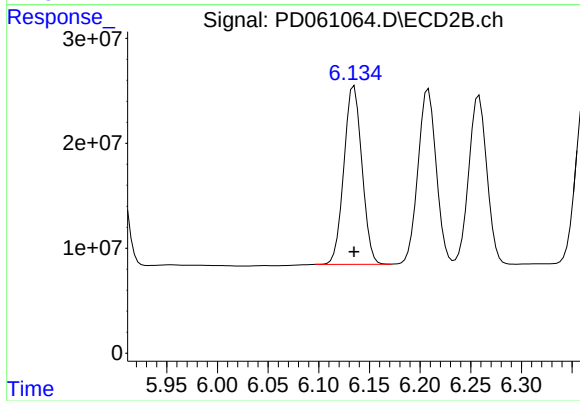
#9 Endosulfan I

R.T.: 6.258 min  
Delta R.T.: 0.000 min  
Response: 199394997  
Conc: 24.73 ng/ml



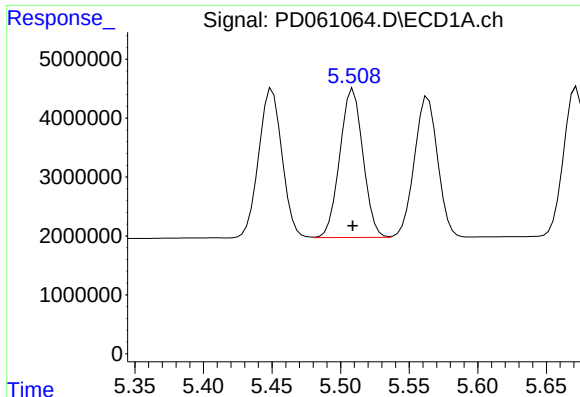
#10 gamma-Chlordane

R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 29911626  
Conc: 26.07 ng/ml



#10 gamma-Chlordane

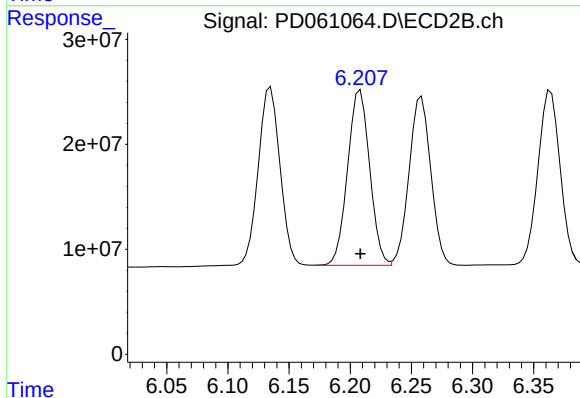
R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 210253199  
Conc: 24.21 ng/ml



#11 alpha-Chlordane

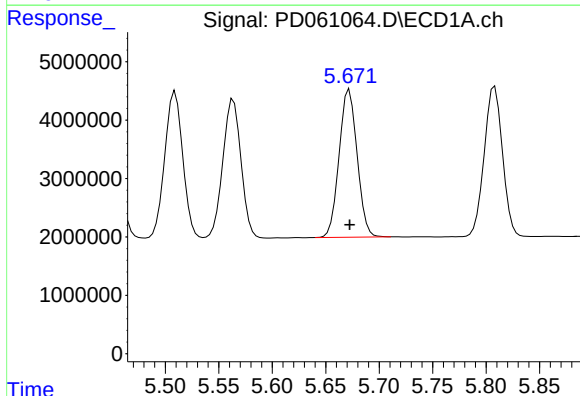
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 29671155  
Conc: 26.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



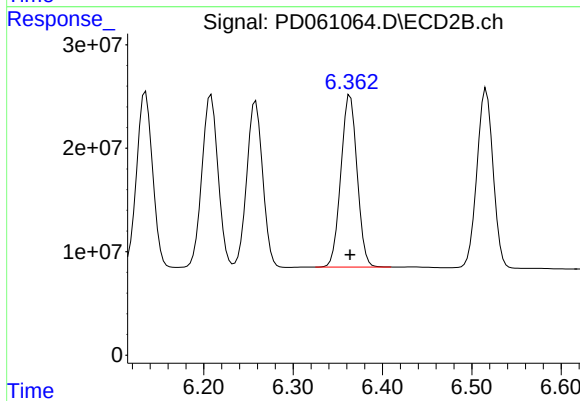
#11 alpha-Chlordane

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 210036066  
Conc: 24.73 ng/ml



#12 4,4'-DDE

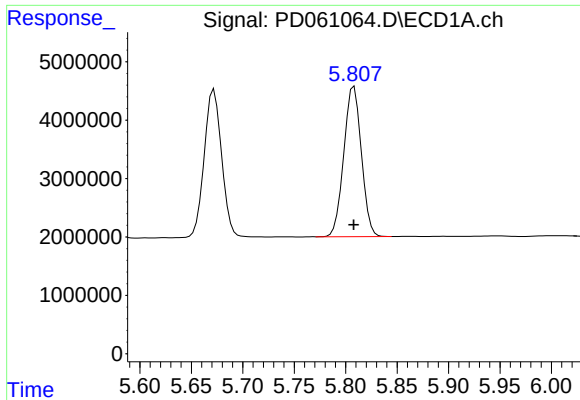
R.T.: 5.672 min  
Delta R.T.: 0.000 min  
Response: 29739335  
Conc: 26.14 ng/ml



#12 4,4'-DDE

R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 209720486  
Conc: 25.08 ng/ml

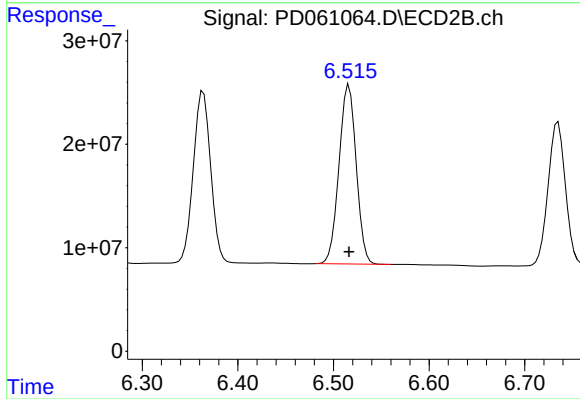




#13 Dieldrin

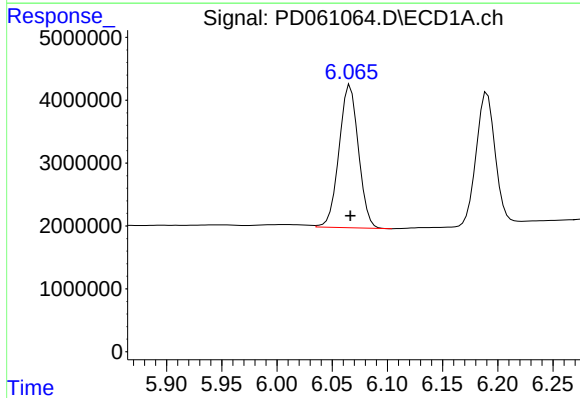
R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 30630553  
Conc: 25.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



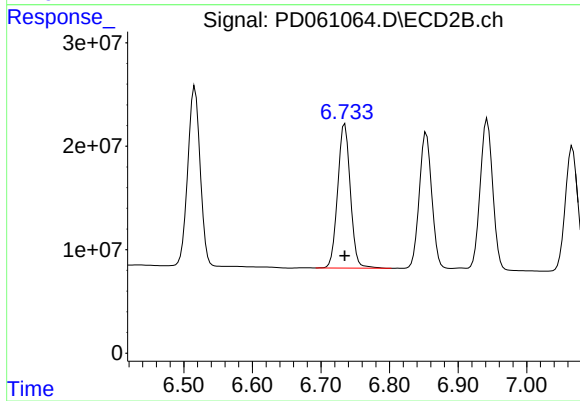
#13 Dieldrin

R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 216813681  
Conc: 24.92 ng/ml



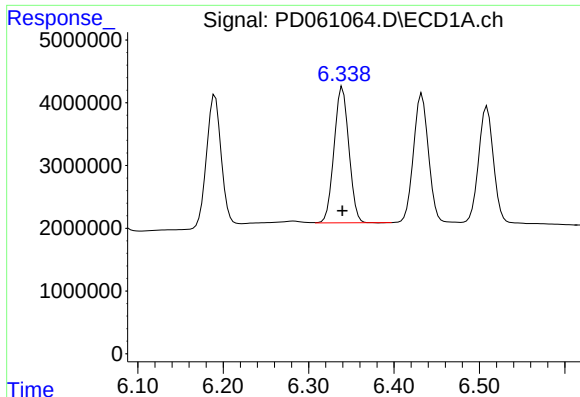
#14 Endrin

R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 27850686  
Conc: 26.59 ng/ml



#14 Endrin

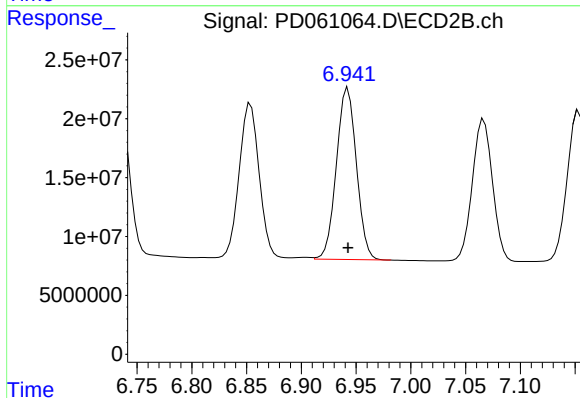
R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 179085779  
Conc: 25.26 ng/ml



#15 Endosulfan II

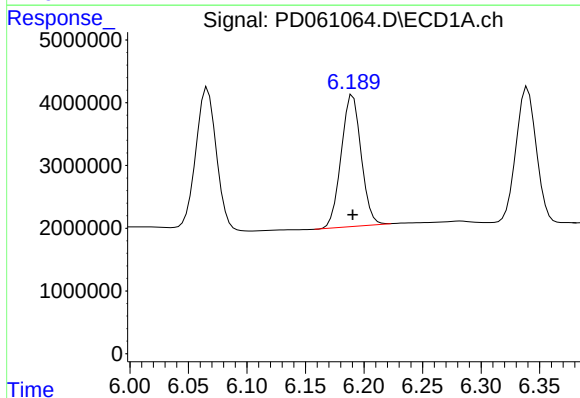
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 26105886  
Conc: 27.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



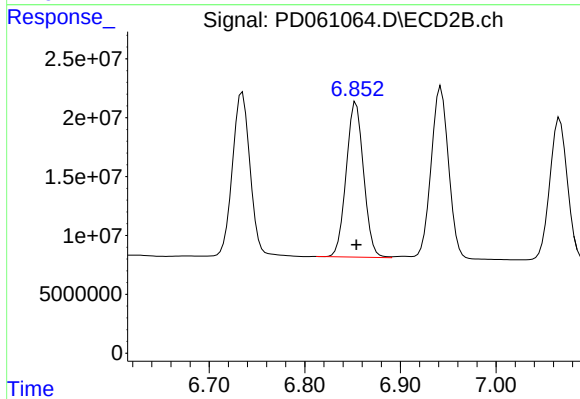
#15 Endosulfan II

R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 185463194  
Conc: 25.70 ng/ml



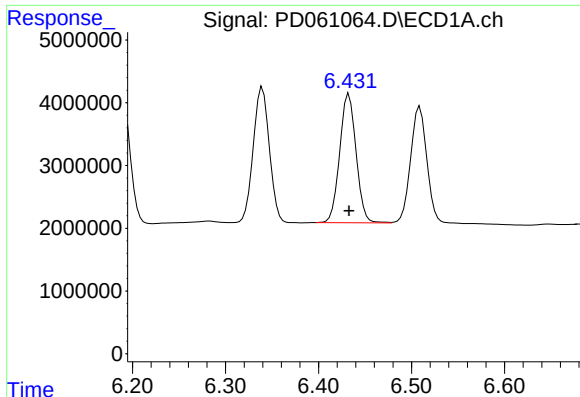
#16 4,4'-DDD

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 24789626  
Conc: 26.11 ng/ml



#16 4,4'-DDD

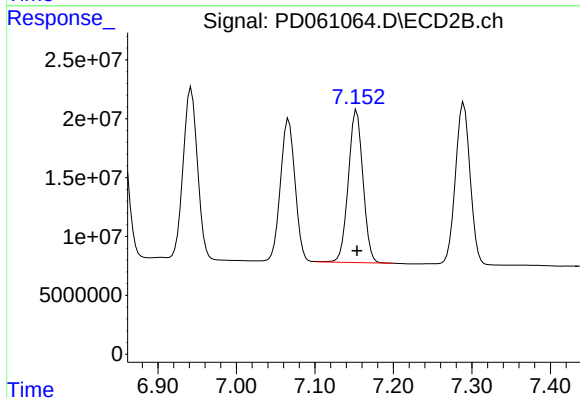
R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 167082314  
Conc: 25.11 ng/ml



#17 4,4'-DDT

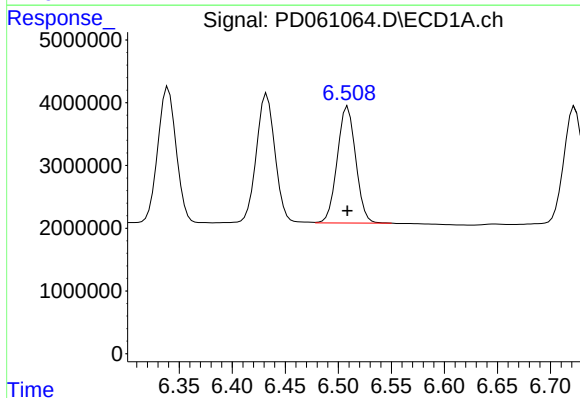
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 25168052  
Conc: 25.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



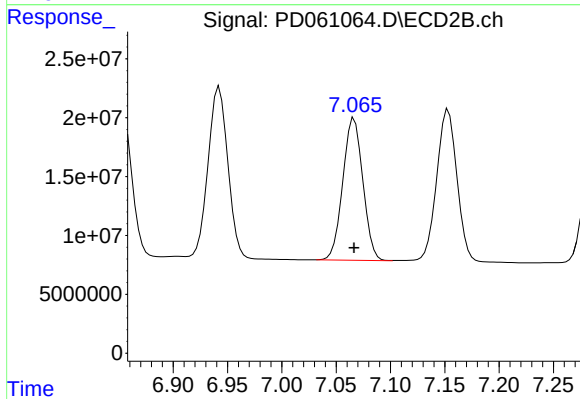
#17 4,4'-DDT

R.T.: 7.153 min  
Delta R.T.: 0.000 min  
Response: 168038354  
Conc: 25.51 ng/ml



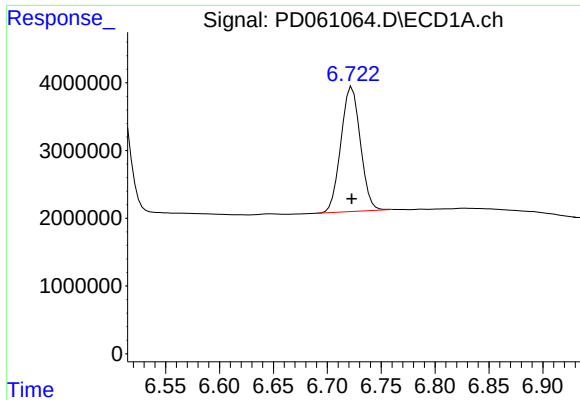
#18 Endrin aldehyde

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 22483925  
Conc: 26.51 ng/ml



#18 Endrin aldehyde

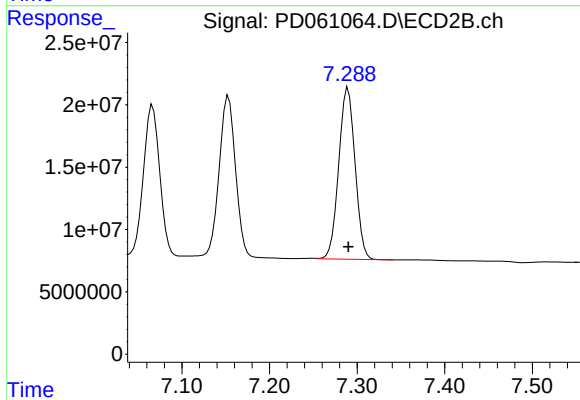
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 155549537  
Conc: 26.37 ng/ml



#19 Endosulfan Sulfate

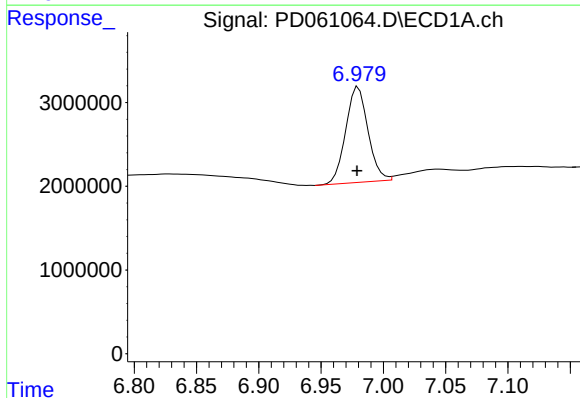
R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 23257947  
Conc: 28.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



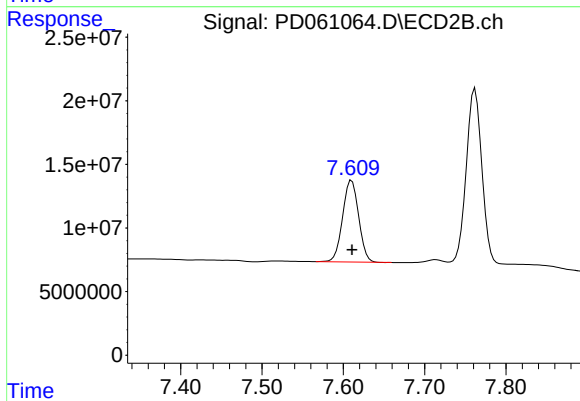
#19 Endosulfan Sulfate

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 177835785  
Conc: 26.36 ng/ml



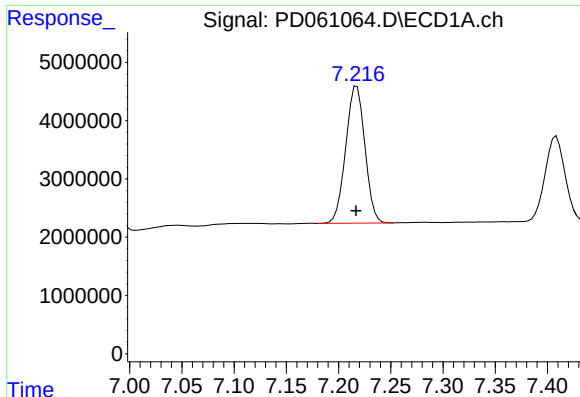
#20 Methoxychlor

R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 14232848  
Conc: 26.40 ng/ml



#20 Methoxychlor

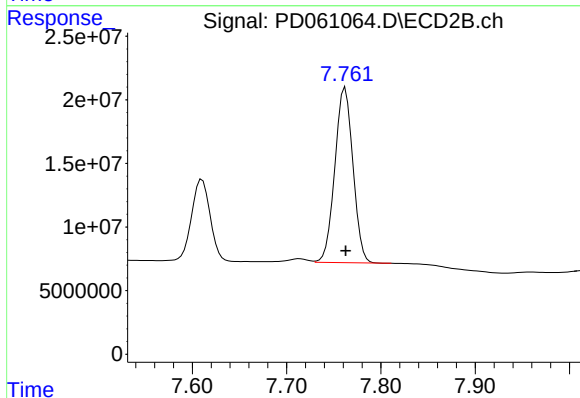
R.T.: 7.610 min  
Delta R.T.: 0.000 min  
Response: 87913076  
Conc: 26.82 ng/ml



#21 Endrin ketone

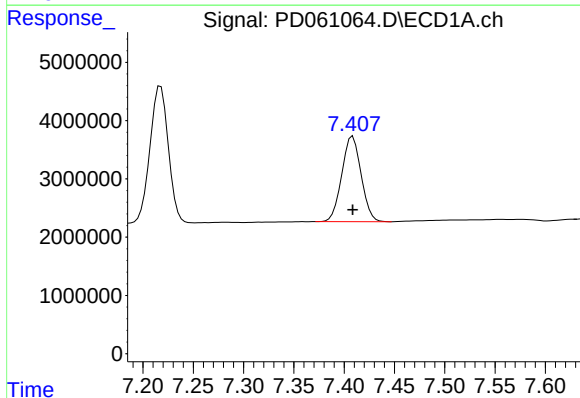
R.T.: 7.218 min  
Delta R.T.: 0.000 min  
Response: 29924289  
Conc: 26.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



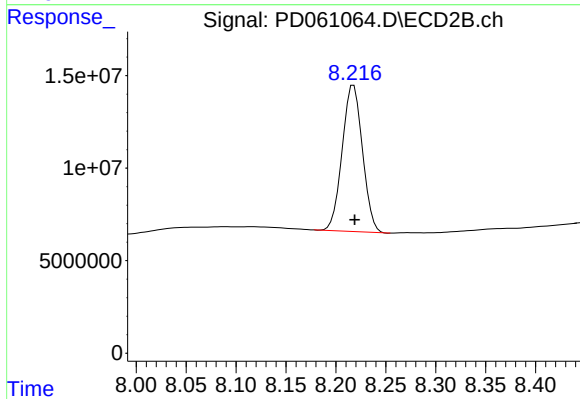
#21 Endrin ketone

R.T.: 7.762 min  
Delta R.T.: 0.000 min  
Response: 183650027  
Conc: 26.86 ng/ml



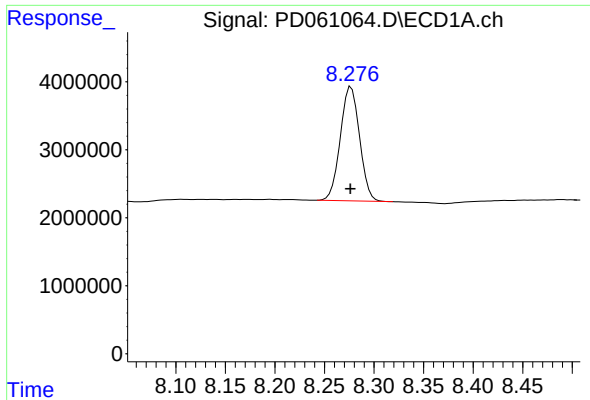
#22 Mirex

R.T.: 7.409 min  
Delta R.T.: 0.000 min  
Response: 19601644  
Conc: 28.98 ng/ml



#22 Mirex

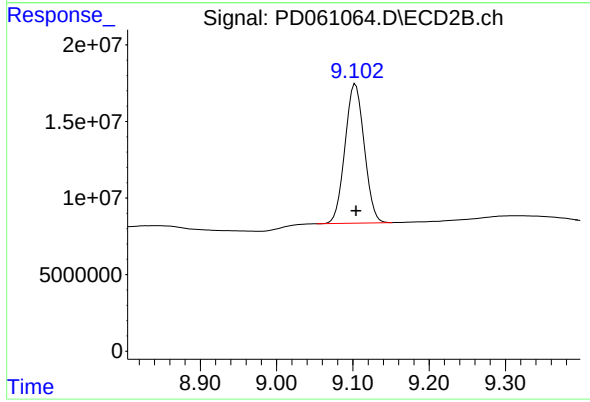
R.T.: 8.218 min  
Delta R.T.: -0.001 min  
Response: 111912372  
Conc: 27.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 22678681  
Conc: 26.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min  
Delta R.T.: 0.000 min  
Response: 159412869  
Conc: 28.41 ng/ml