

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101118\  
 Data File : PD049806.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Oct 2018 11:14  
 Operator : AJ\SJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 11:28:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 11:19:13 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.286 | 4.035 | 7502925  | 129.5E6  | 5.236 | 5.665   |
| 28)                         | SA Decachlor... | 7.883 | 9.132 | 8714893  | 113.1E6  | 6.078 | 6.024   |
| Target Compounds            |                 |       |       |          |          |       |         |
| 2)                          | A alpha-BHC     | 3.708 | 4.428 | 10070570 | 191.8E6  | 4.323 | 5.439 # |
| 3)                          | MA gamma-BHC... | 3.978 | 4.714 | 11161605 | 183.0E6  | 5.166 | 5.717   |
| 4)                          | MA Heptachlor   | 4.256 | 5.226 | 10556923 | 179.9E6  | 4.784 | 5.900   |
| 5)                          | MB Aldrin       | 4.487 | 5.533 | 9924574  | 168.8E6  | 4.742 | 5.812   |
| 6)                          | B beta-BHC      | 4.225 | 4.882 | 4699654  | 75472593 | 5.543 | 5.768   |
| 7)                          | B delta-BHC     | 4.413 | 5.101 | 9337556  | 186.3E6  | 4.574 | 5.856 # |
| 8)                          | B Heptachlor... | 4.914 | 5.919 | 9795496  | 157.5E6  | 5.077 | 6.033   |
| 9)                          | A Endosulfan I  | 5.234 | 6.277 | 9133954  | 142.7E6  | 5.092 | 5.953   |
| 10)                         | B gamma-Chl...  | 5.131 | 6.154 | 9969776  | 159.0E6  | 4.995 | 5.942   |
| 11)                         | B alpha-Chl...  | 5.186 | 6.227 | 10068014 | 150.6E6  | 5.148 | 5.914   |
| 12)                         | B 4,4'-DDE      | 5.356 | 6.382 | 8173320  | 146.9E6  | 4.640 | 5.798   |
| 13)                         | MA Dieldrin     | 5.469 | 6.536 | 9511136  | 150.3E6  | 4.839 | 5.841   |
| 14)                         | MA Endrin       | 5.715 | 6.754 | 7699954  | 101.3E6  | 4.902 | 5.731   |
| 15)                         | B Endosulfa...  | 5.985 | 6.962 | 9041379  | 128.0E6  | 5.325 | 5.931   |
| 16)                         | A 4,4'-DDD      | 5.857 | 6.872 | 7091797  | 116.8E6  | 4.901 | 5.767   |
| 17)                         | MA 4,4'-DDT     | 6.087 | 7.172 | 6534764  | 94218811 | 4.433 | 5.254   |
| 18)                         | B Endrin al...  | 6.152 | 7.086 | 7488021  | 106.8E6  | 5.519 | 5.887   |
| 19)                         | B Endosulfa...  | 6.360 | 7.310 | 8391097  | 123.3E6  | 5.550 | 5.926   |
| 20)                         | A Methoxychlor  | 6.634 | 7.629 | 4199981  | 44945711 | 5.288 | 5.564   |
| 21)                         | B Endrin ke...  | 6.832 | 7.783 | 10095846 | 116.9E6  | 5.404 | 5.910   |
| -----                       |                 |       |       |          |          |       |         |

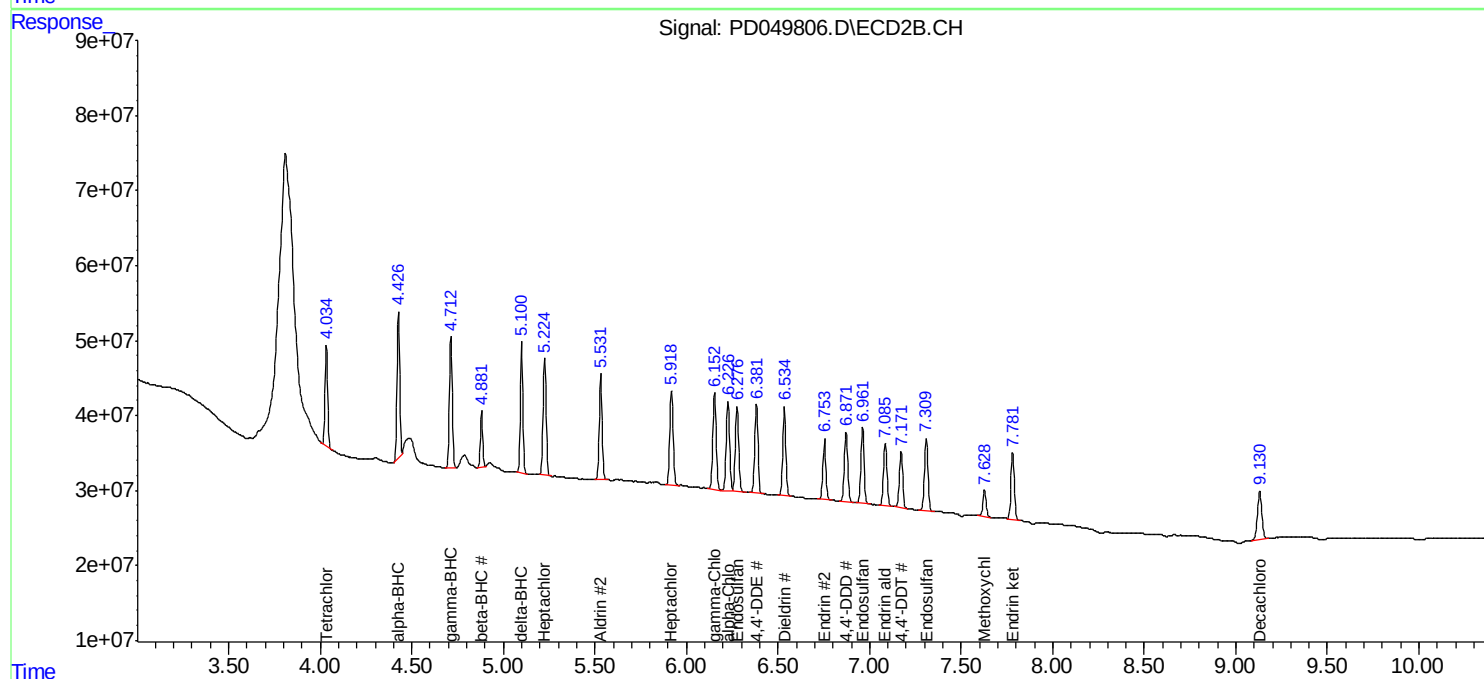
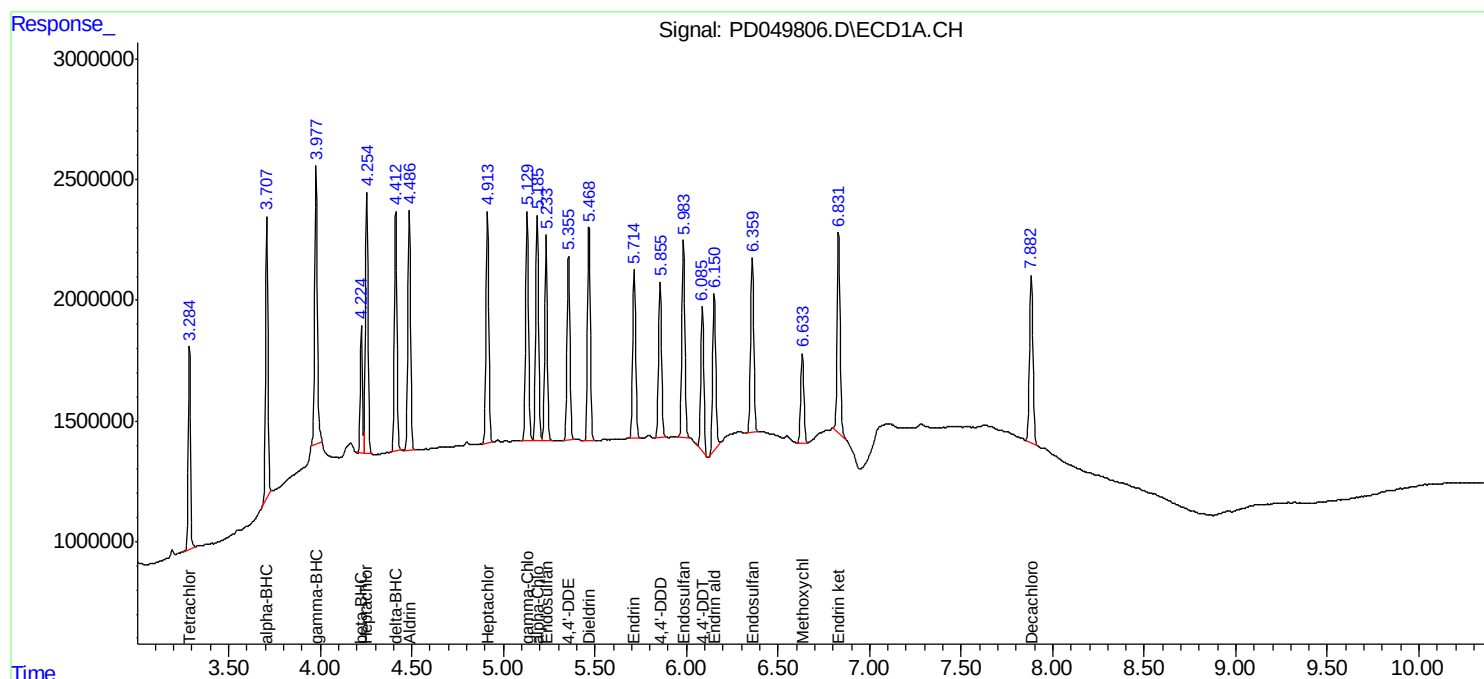
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

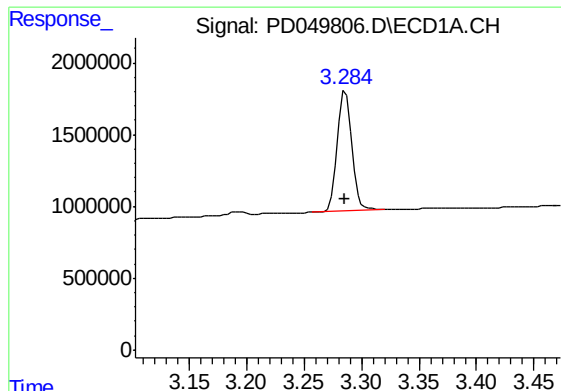
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101118\  
Data File : PD049806.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Oct 2018 11:14  
Operator : AJ\SJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 11:28:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 11:19:13 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

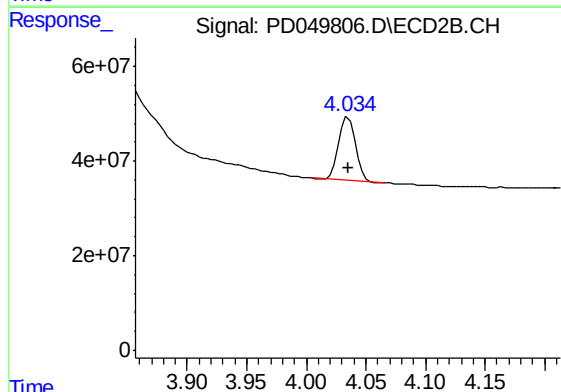




#1 Tetrachloro-m-xylene

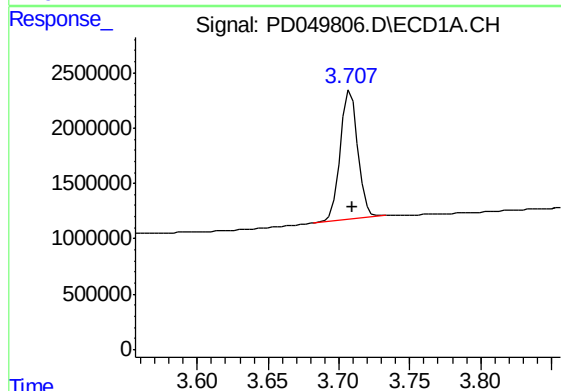
R.T.: 3.286 min  
Delta R.T.: 0.000 min  
Response: 7502925  
Conc: 5.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



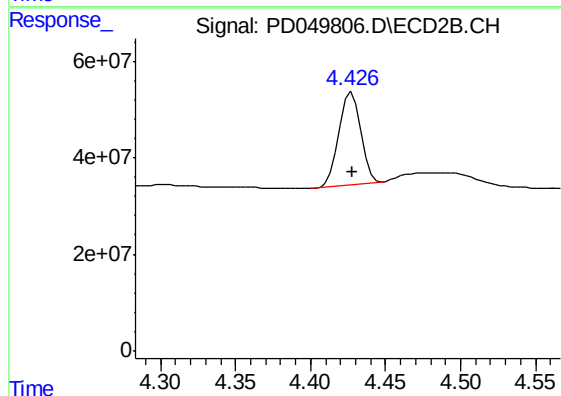
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 129514008  
Conc: 5.67 ng/ml



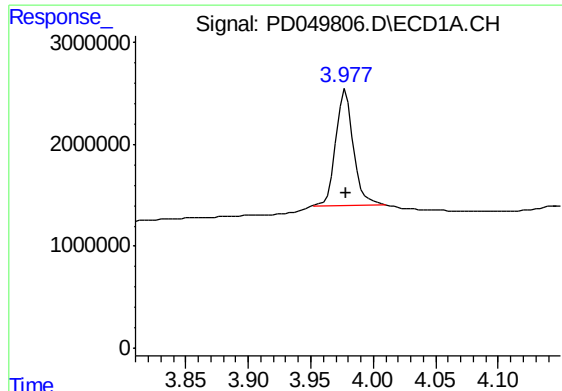
#2 alpha-BHC

R.T.: 3.708 min  
Delta R.T.: 0.000 min  
Response: 10070570  
Conc: 4.32 ng/ml



#2 alpha-BHC

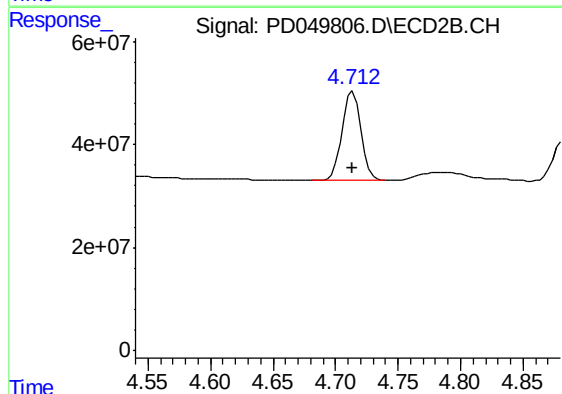
R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 191816801  
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

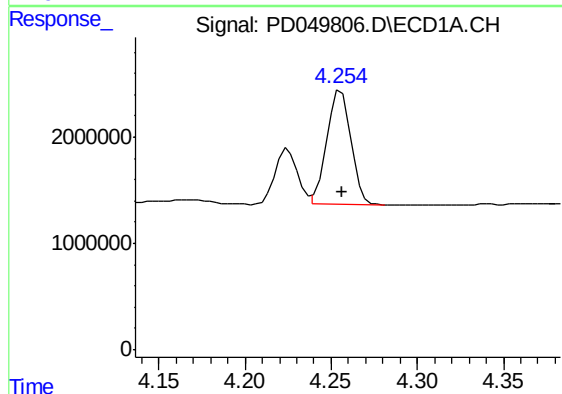
R.T.: 3.978 min  
Delta R.T.: 0.000 min  
Response: 11161605  
Conc: 5.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



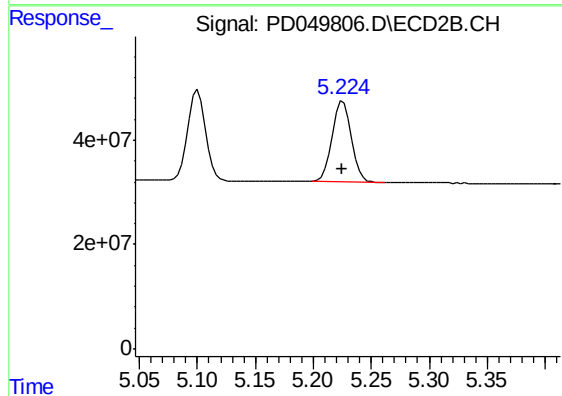
#3 gamma-BHC (Lindane)

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 183007308  
Conc: 5.72 ng/ml



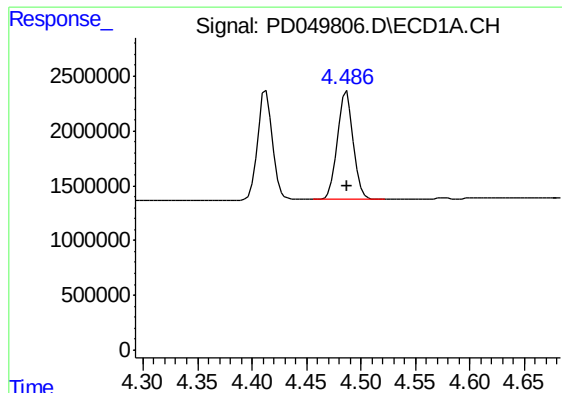
#4 Heptachlor

R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 10556923  
Conc: 4.78 ng/ml



#4 Heptachlor

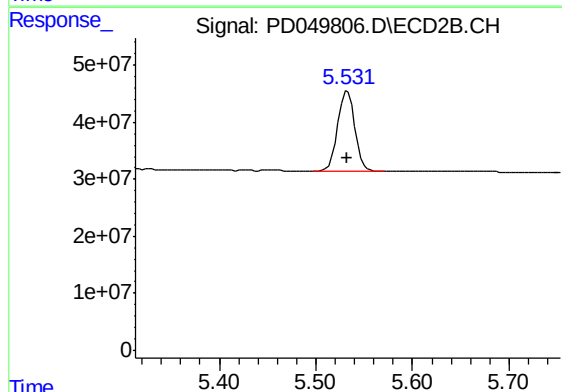
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 179854588  
Conc: 5.90 ng/ml



#5 Aldrin

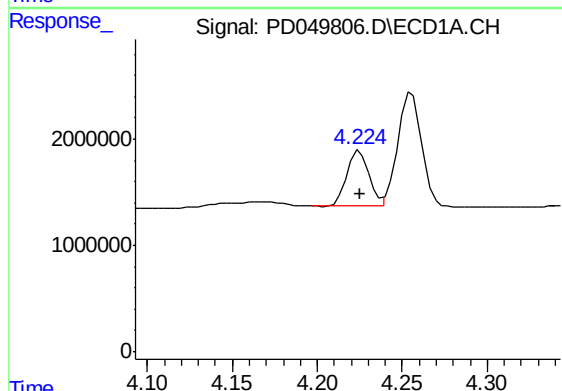
R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 9924574  
Conc: 4.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



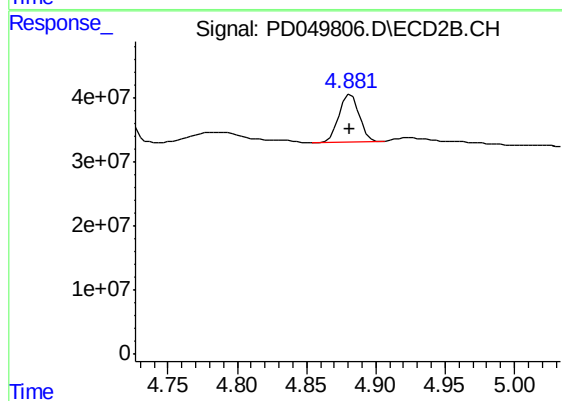
#5 Aldrin

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 168758545  
Conc: 5.81 ng/ml



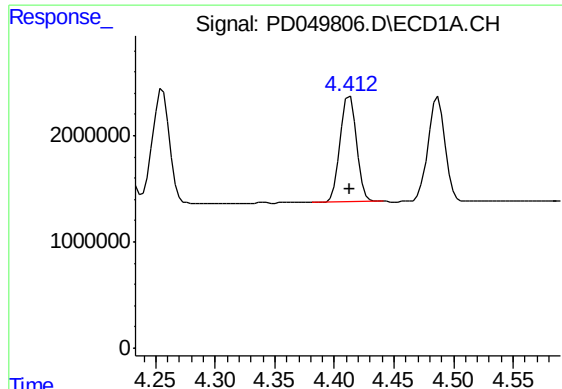
#6 beta-BHC

R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 4699654  
Conc: 5.54 ng/ml



#6 beta-BHC

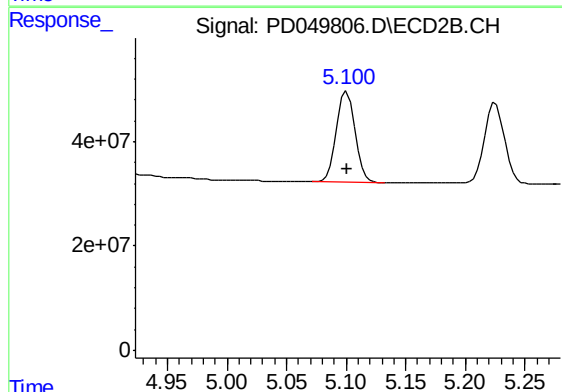
R.T.: 4.882 min  
Delta R.T.: 0.000 min  
Response: 75472593  
Conc: 5.77 ng/ml



#7 delta-BHC

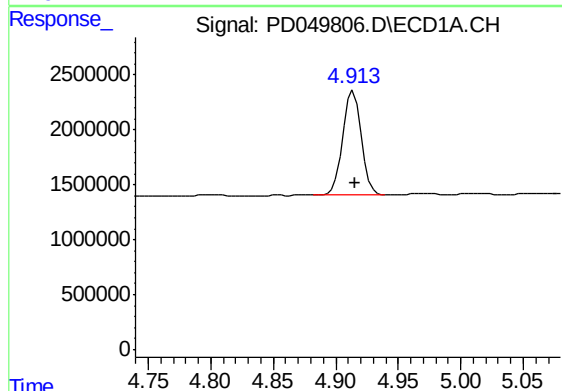
R.T.: 4.413 min  
Delta R.T.: 0.000 min  
Response: 9337556  
Conc: 4.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



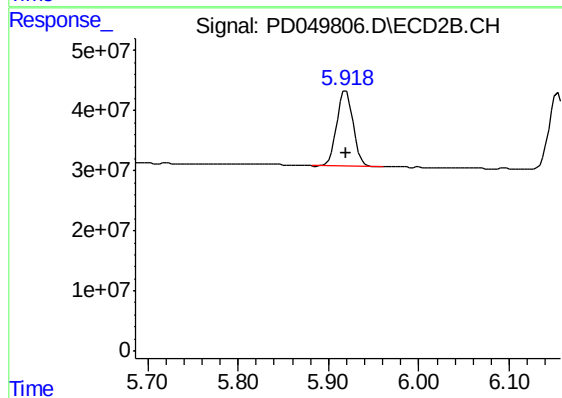
#7 delta-BHC

R.T.: 5.101 min  
Delta R.T.: 0.000 min  
Response: 186296131  
Conc: 5.86 ng/ml



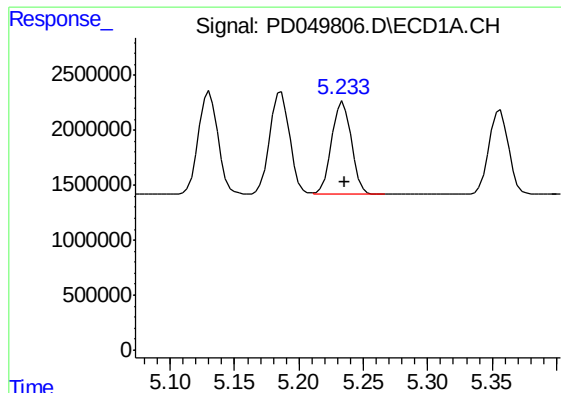
#8 Heptachlor epoxide

R.T.: 4.914 min  
Delta R.T.: 0.000 min  
Response: 9795496  
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

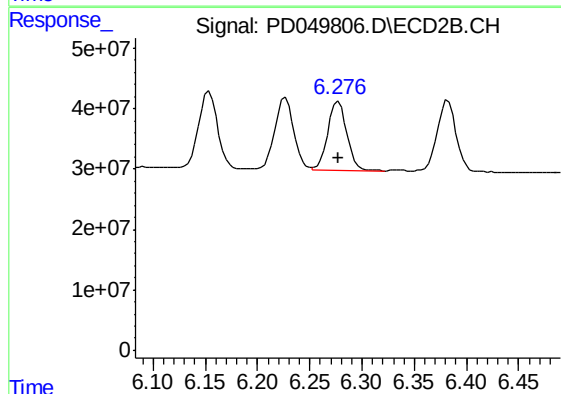
R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 157505010  
Conc: 6.03 ng/ml



#9 Endosulfan I

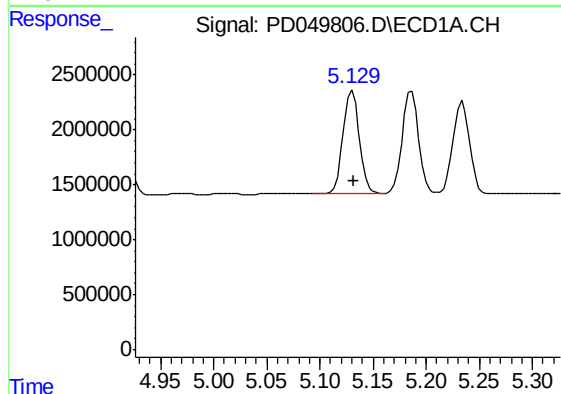
R.T.: 5.234 min  
Delta R.T.: 0.000 min  
Response: 9133954  
Conc: 5.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



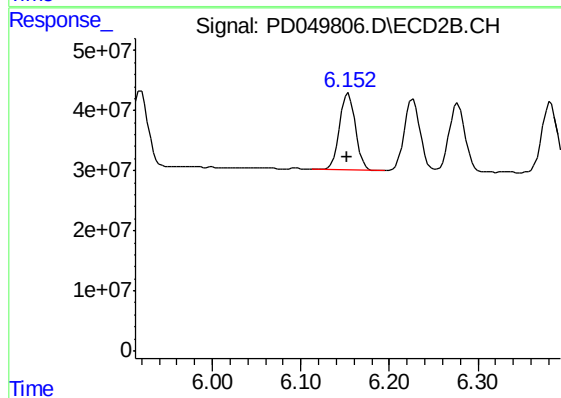
#9 Endosulfan I

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 142728733  
Conc: 5.95 ng/ml



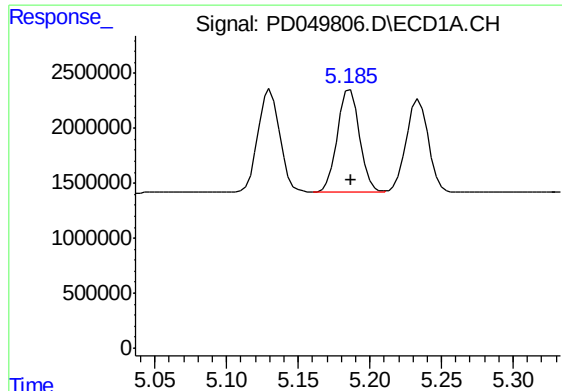
#10 gamma-Chlordane

R.T.: 5.131 min  
Delta R.T.: -0.001 min  
Response: 9969776  
Conc: 4.99 ng/ml



#10 gamma-Chlordane

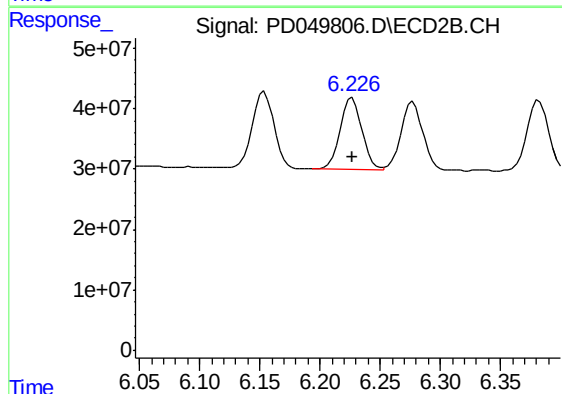
R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 158964360  
Conc: 5.94 ng/ml



#11 alpha-Chlordane

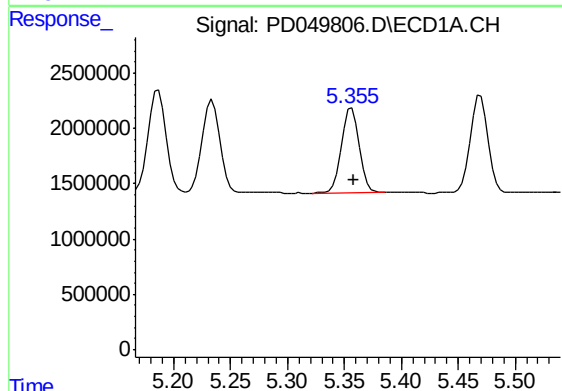
R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 10068014  
Conc: 5.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



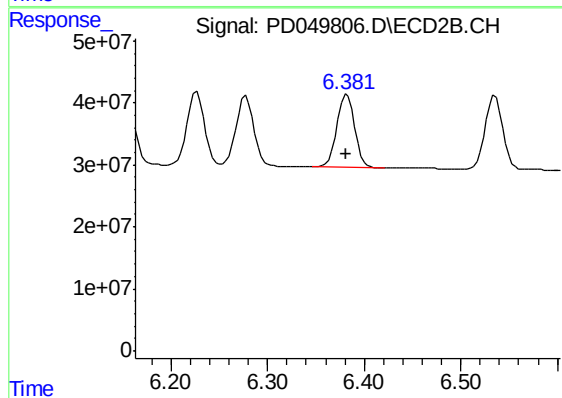
#11 alpha-Chlordane

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 150628090  
Conc: 5.91 ng/ml



#12 4,4'-DDE

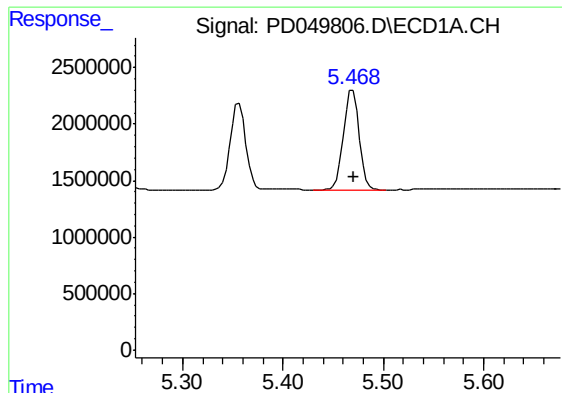
R.T.: 5.356 min  
Delta R.T.: -0.001 min  
Response: 8173320  
Conc: 4.64 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 146901567  
Conc: 5.80 ng/ml

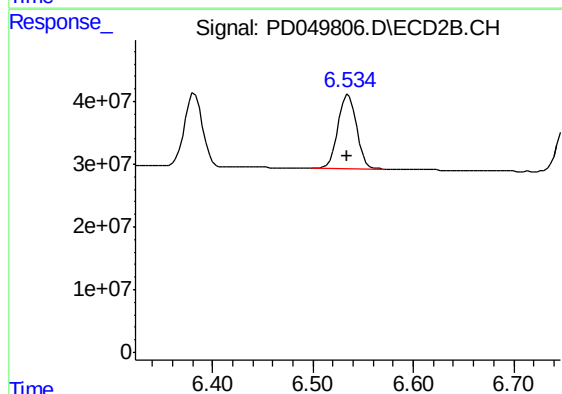




#13 Dieldrin

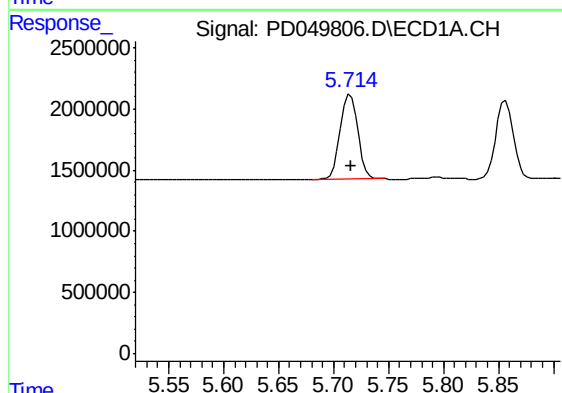
R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 9511136  
Conc: 4.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



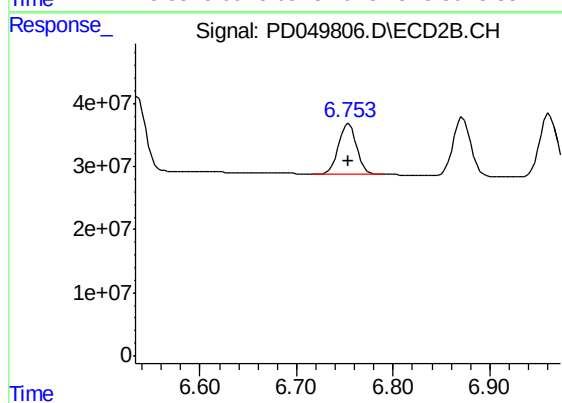
#13 Dieldrin

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 150301823  
Conc: 5.84 ng/ml



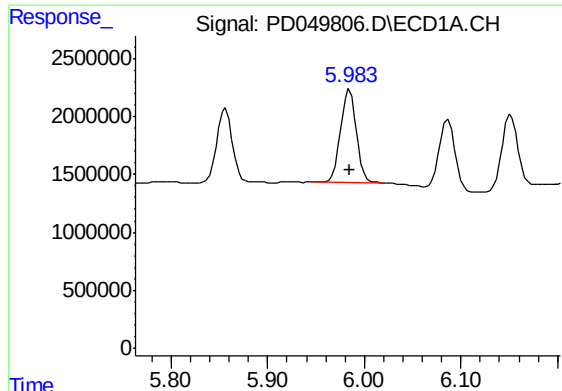
#14 Endrin

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 7699954  
Conc: 4.90 ng/ml



#14 Endrin

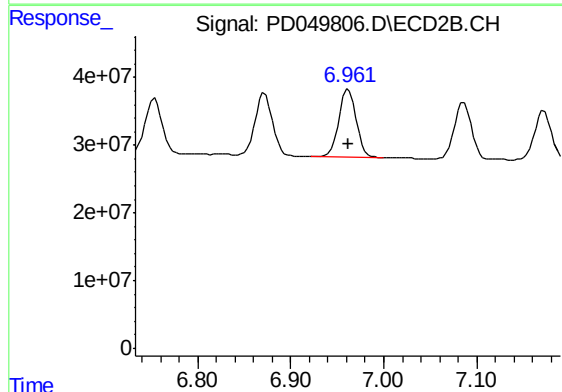
R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 101292445  
Conc: 5.73 ng/ml



#15 Endosulfan II

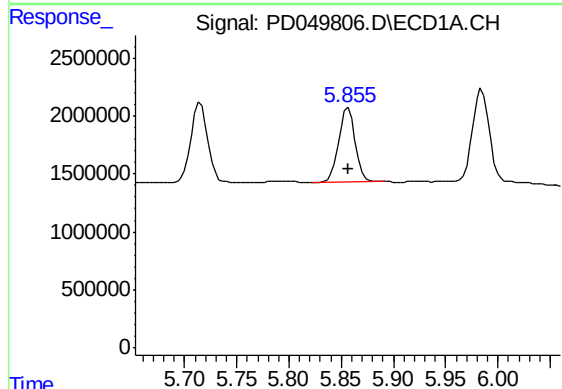
R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 9041379  
Conc: 5.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



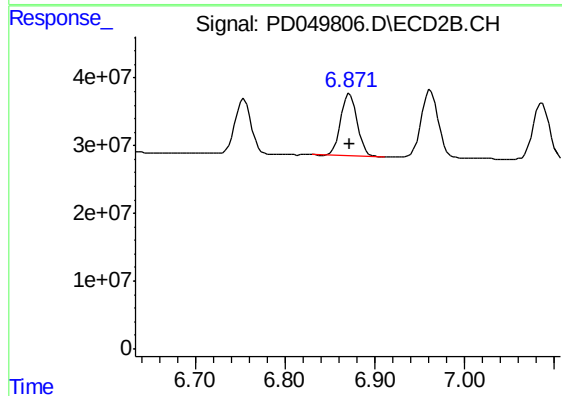
#15 Endosulfan II

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 127950829  
Conc: 5.93 ng/ml



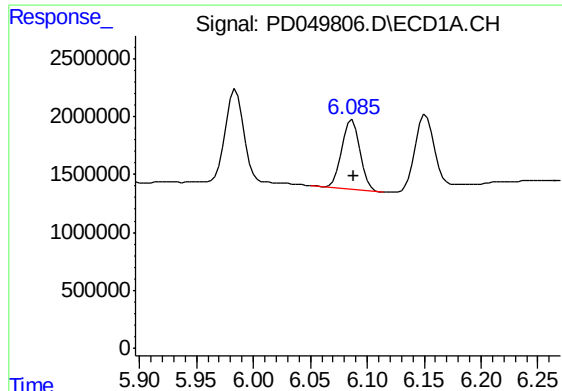
#16 4,4'-DDD

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 7091797  
Conc: 4.90 ng/ml



#16 4,4'-DDD

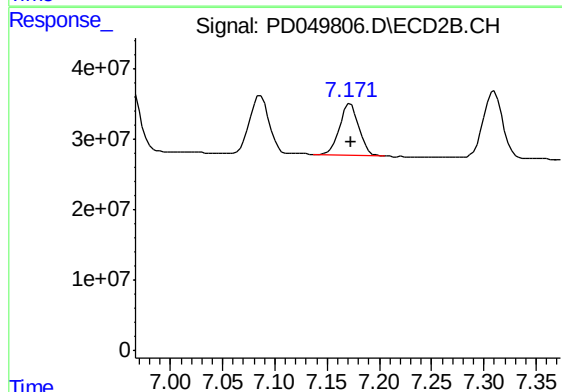
R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 116762546  
Conc: 5.77 ng/ml



#17 4,4'-DDT

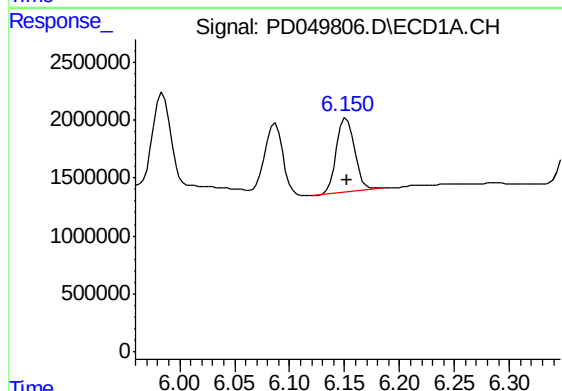
R.T.: 6.087 min  
Delta R.T.: -0.001 min  
Response: 6534764  
Conc: 4.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



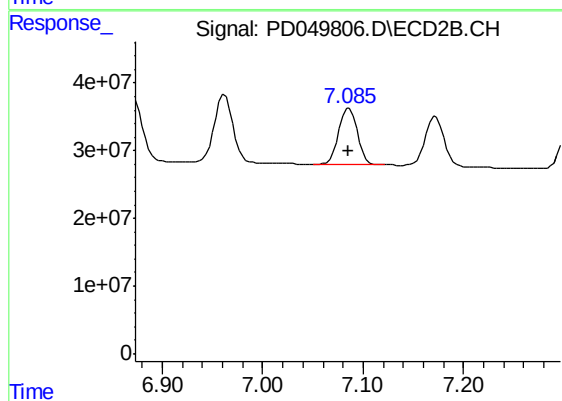
#17 4,4'-DDT

R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 94218811  
Conc: 5.25 ng/ml



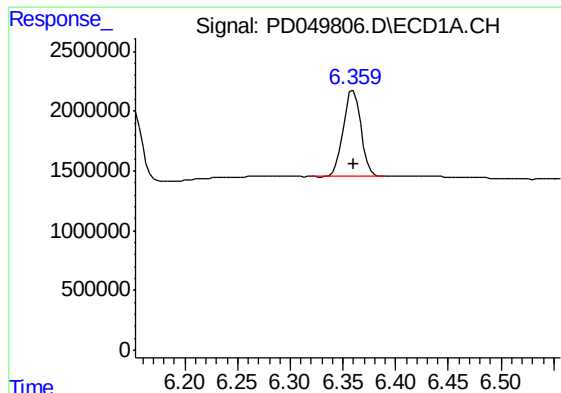
#18 Endrin aldehyde

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 7488021  
Conc: 5.52 ng/ml



#18 Endrin aldehyde

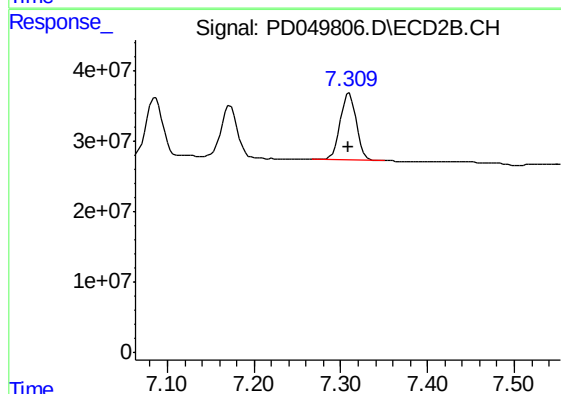
R.T.: 7.086 min  
Delta R.T.: 0.000 min  
Response: 106843316  
Conc: 5.89 ng/ml



#19 Endosulfan Sulfate

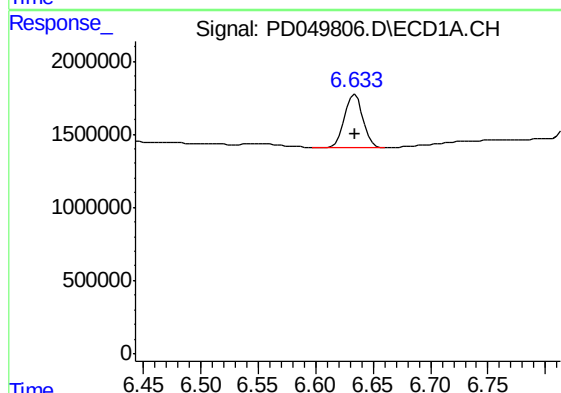
R.T.: 6.360 min  
Delta R.T.: 0.000 min  
Response: 8391097  
Conc: 5.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



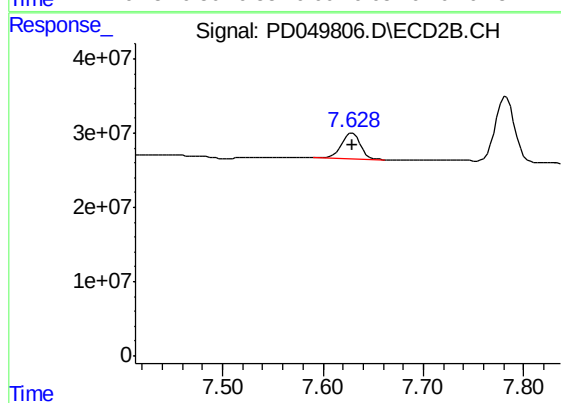
#19 Endosulfan Sulfate

R.T.: 7.310 min  
Delta R.T.: 0.000 min  
Response: 123288571  
Conc: 5.93 ng/ml



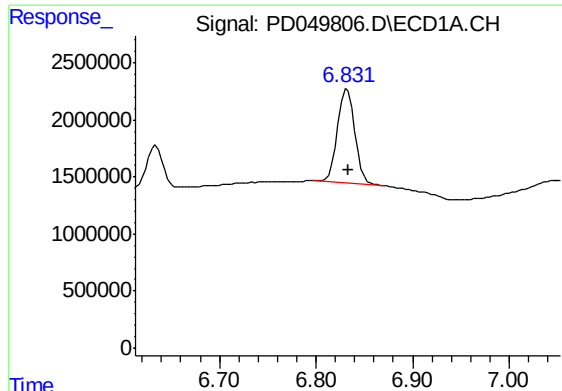
#20 Methoxychlor

R.T.: 6.634 min  
Delta R.T.: 0.000 min  
Response: 4199981  
Conc: 5.29 ng/ml



#20 Methoxychlor

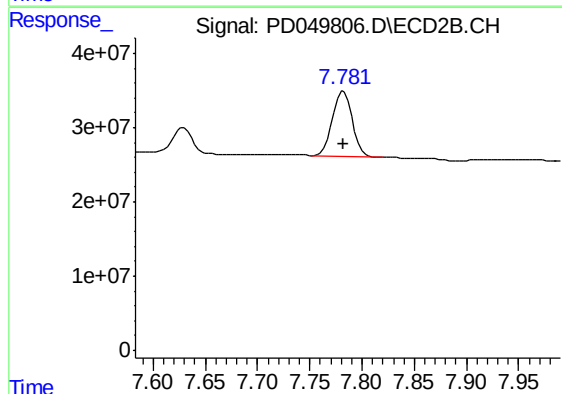
R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 44945711  
Conc: 5.56 ng/ml



#21 Endrin ketone

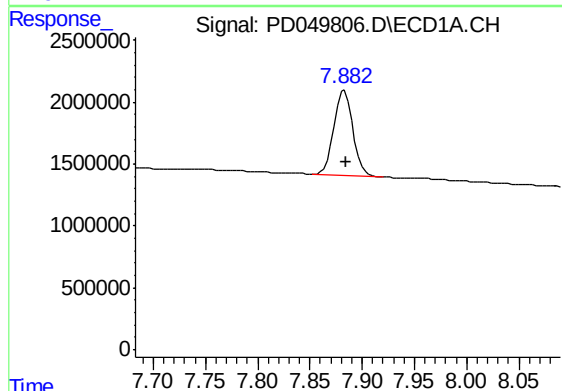
R.T.: 6.832 min  
Delta R.T.: -0.001 min  
Response: 10095846  
Conc: 5.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



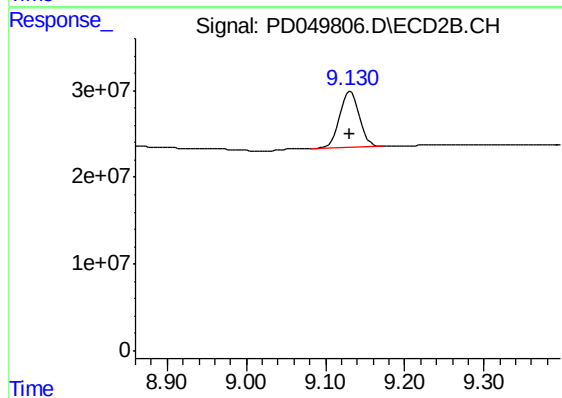
#21 Endrin ketone

R.T.: 7.783 min  
Delta R.T.: 0.000 min  
Response: 116859544  
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.883 min  
Delta R.T.: -0.001 min  
Response: 8714893  
Conc: 6.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min  
Delta R.T.: 0.000 min  
Response: 113101209  
Conc: 6.02 ng/ml