

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071524\  
 Data File : PD083933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2024 12:02  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 02:35:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 16 02:33:09 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... | 3.561 | 2.772 | 50071707 | 279.0E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.114 | 7.896 | 109.0E6  | 307.0E6 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.018 | 3.271 | 96781821 | 435.0E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.352 | 3.600 | 94927847 | 395.9E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.944 | 3.938 | 97617738 | 398.6E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.287 | 4.217 | 99032488 | 394.2E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.550 | 3.896 | 38851397 | 170.0E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.798 | 4.126 | 88215029 | 408.8E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.716 | 4.717 | 89124160 | 351.4E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.103 | 5.086 | 93371045 | 339.8E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.973 | 4.967 | 96979662 | 372.4E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.052 | 5.030 | 96541425 | 366.0E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.224 | 5.218 | 96434701 | 350.0E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.378 | 5.350 | 100.7E6  | 369.7E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.610 | 5.626 | 86660663 | 325.1E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.830 | 5.919 | 91535233 | 313.0E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.743 | 5.772 | 73624075 | 272.7E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.022 | 83774803 | 288.2E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.960 | 6.099 | 70318329 | 241.6E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.195 | 6.321 | 87162816 | 298.7E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.534 | 6.597 | 47620979 | 144.1E6 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.682 | 6.827 | 99836728 | 331.2E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.158 | 7.006 | 77552683 | 260.8E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |         |        |        |

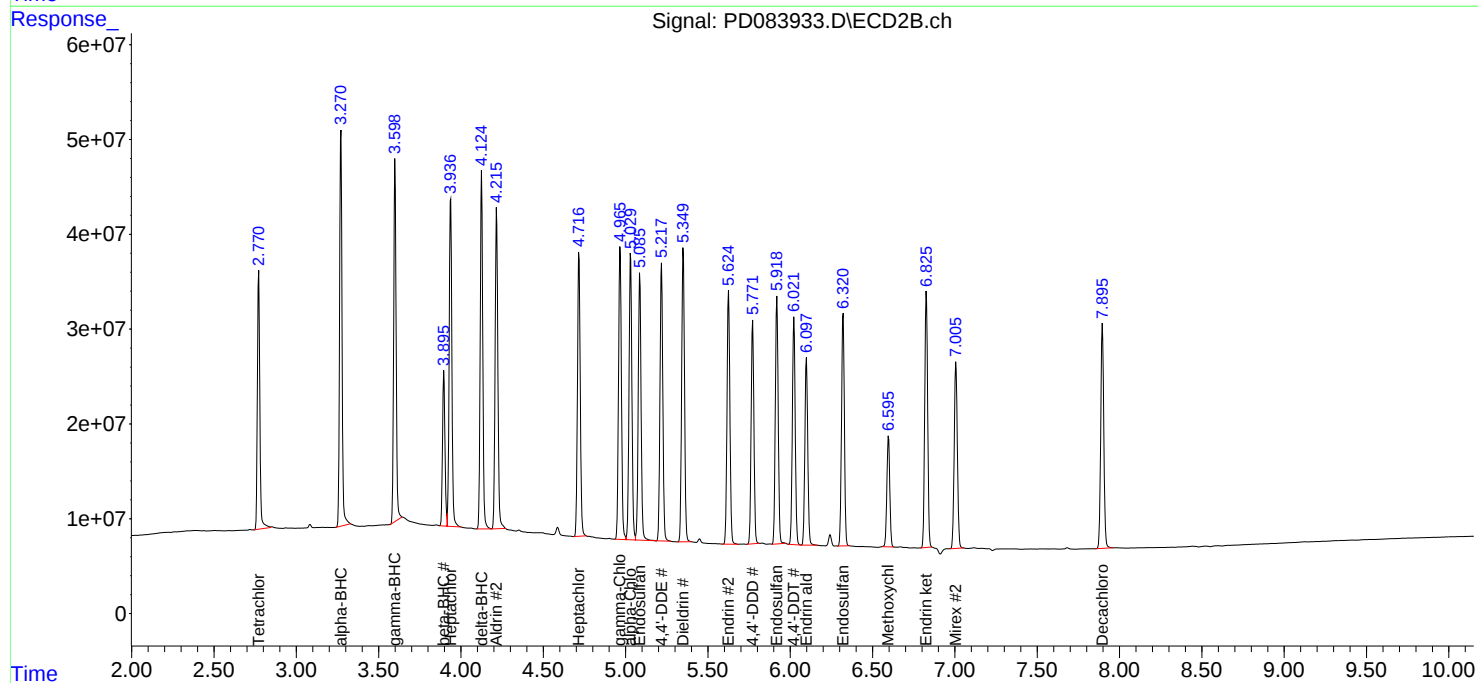
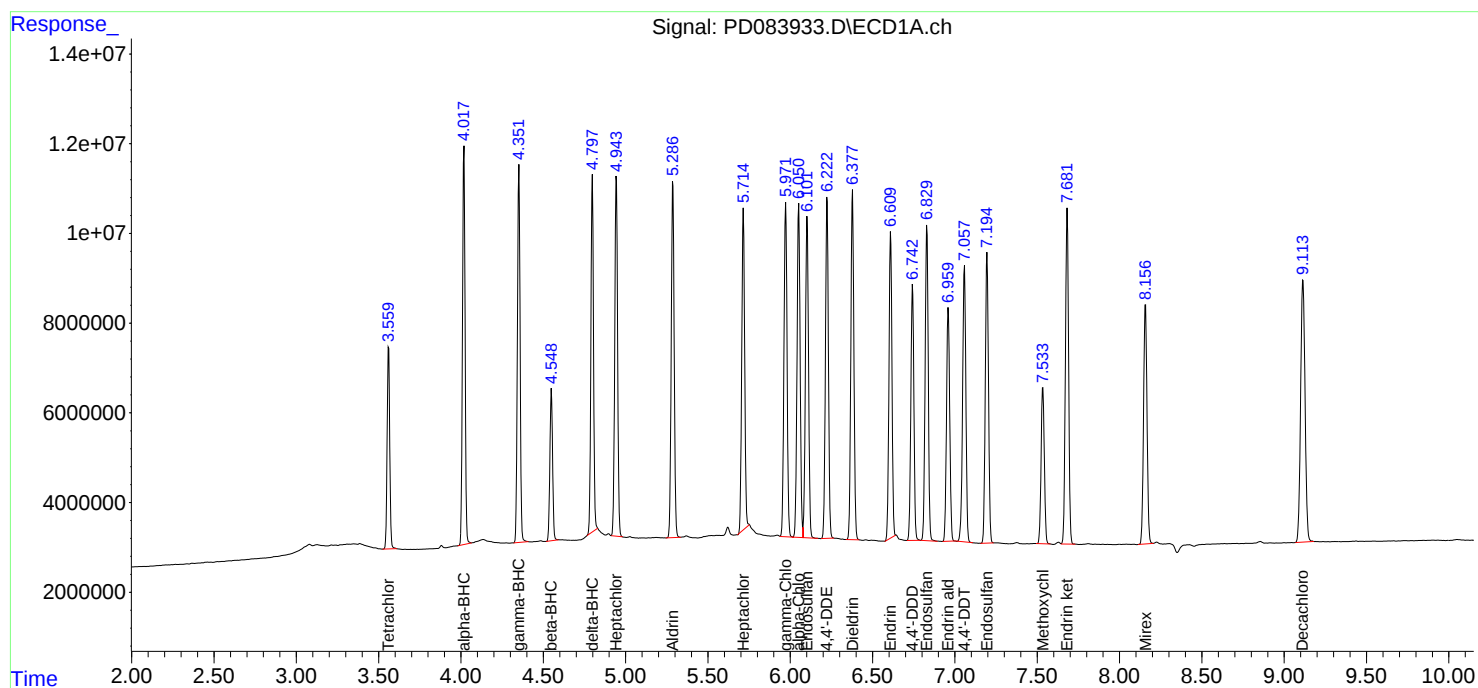
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

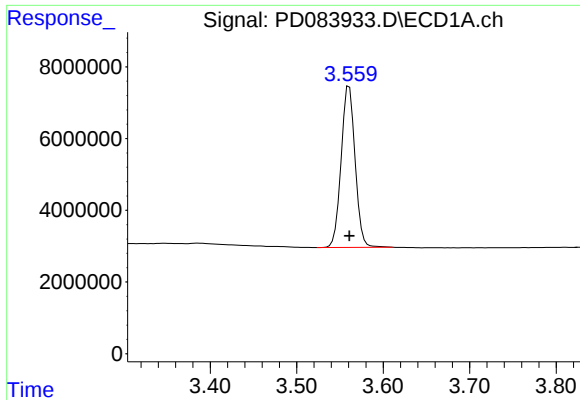
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071524\  
Data File : PD083933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2024 12:02  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 02:35:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071524.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 16 02:33:09 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

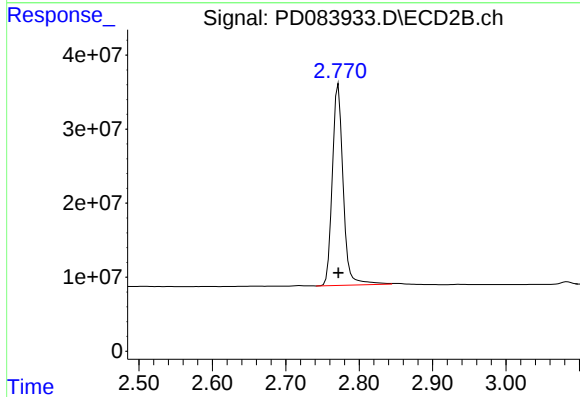




#1 Tetrachloro-m-xylene

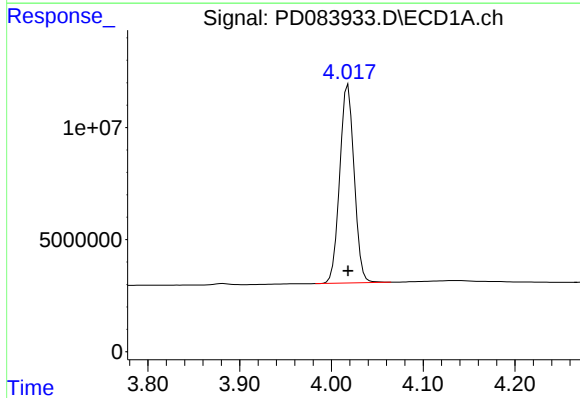
R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 50071707  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



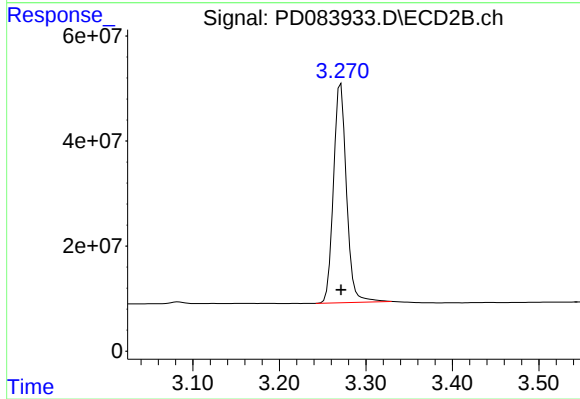
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 278983724  
Conc: 50.00 ng/ml



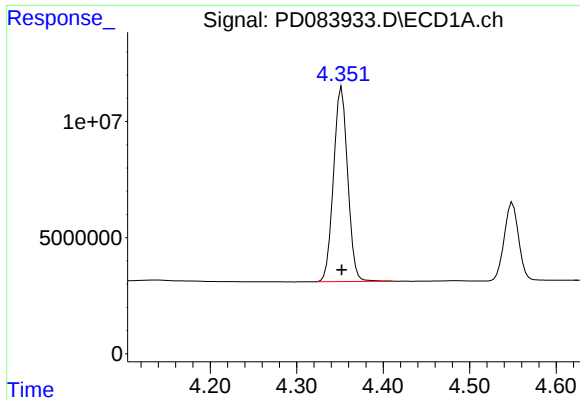
#2 alpha-BHC

R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 96781821  
Conc: 50.00 ng/ml



#2 alpha-BHC

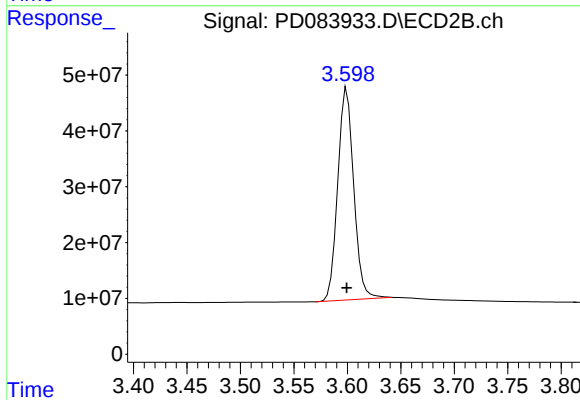
R.T.: 3.271 min  
Delta R.T.: 0.000 min  
Response: 435024615  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

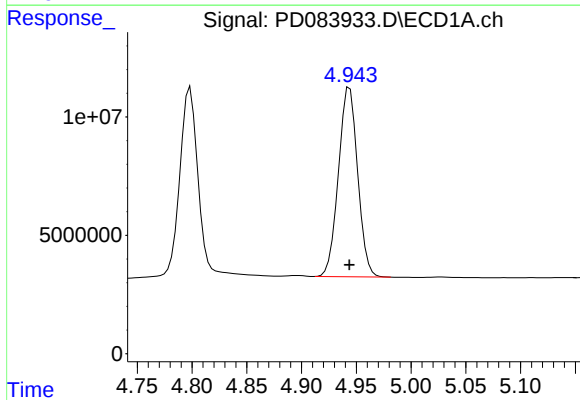
R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 94927847  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



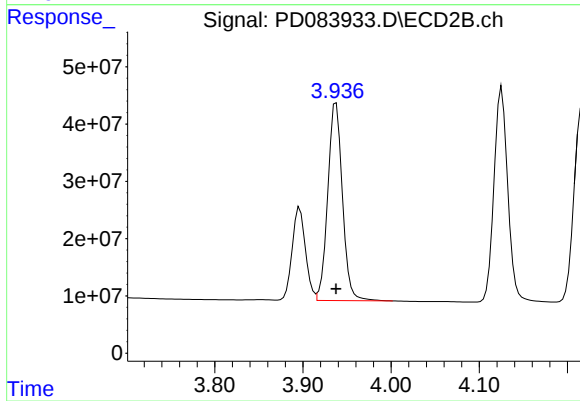
#3 gamma-BHC (Lindane)

R.T.: 3.600 min  
Delta R.T.: 0.000 min  
Response: 395938651  
Conc: 50.00 ng/ml



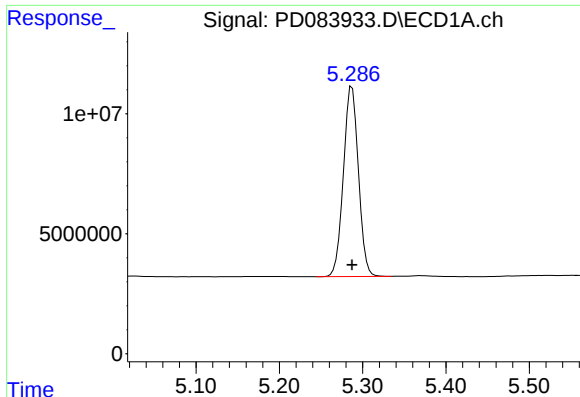
#4 Heptachlor

R.T.: 4.944 min  
Delta R.T.: 0.000 min  
Response: 97617738  
Conc: 50.00 ng/ml



#4 Heptachlor

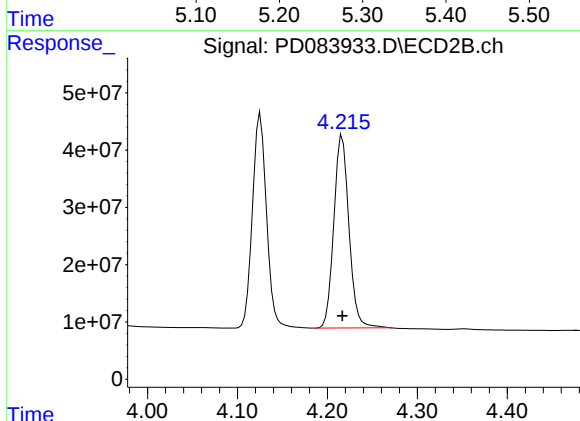
R.T.: 3.938 min  
Delta R.T.: 0.000 min  
Response: 398564285  
Conc: 50.00 ng/ml



#5 Aldrin

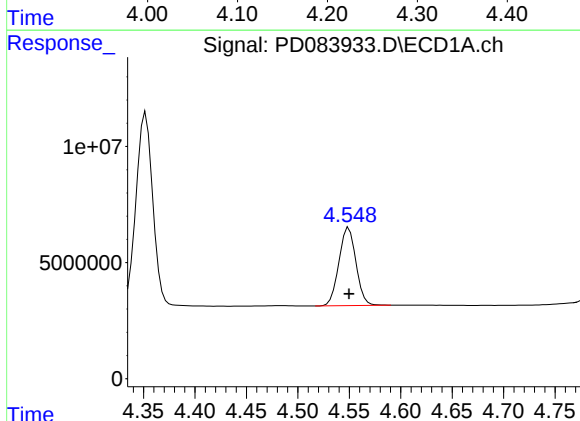
R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 99032488  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



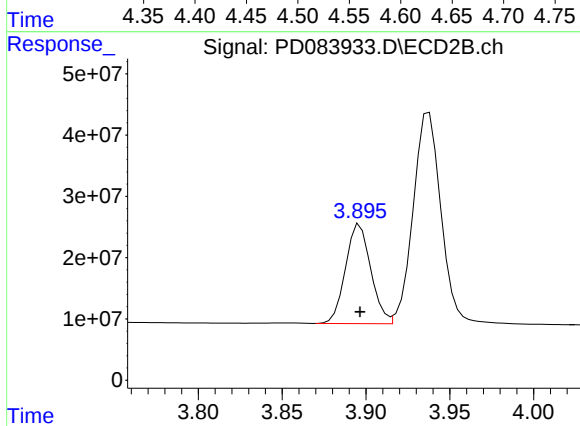
#5 Aldrin

R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 394189456  
Conc: 50.00 ng/ml



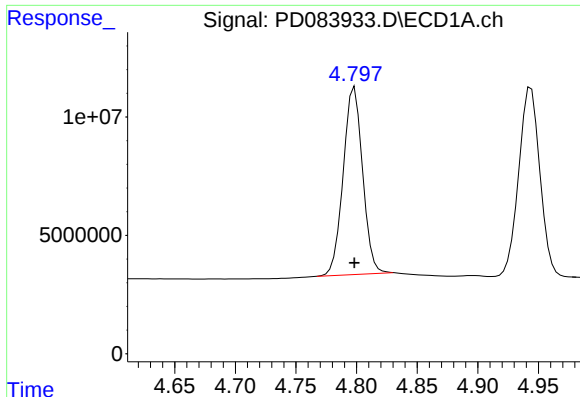
#6 beta-BHC

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 38851397  
Conc: 50.00 ng/ml



#6 beta-BHC

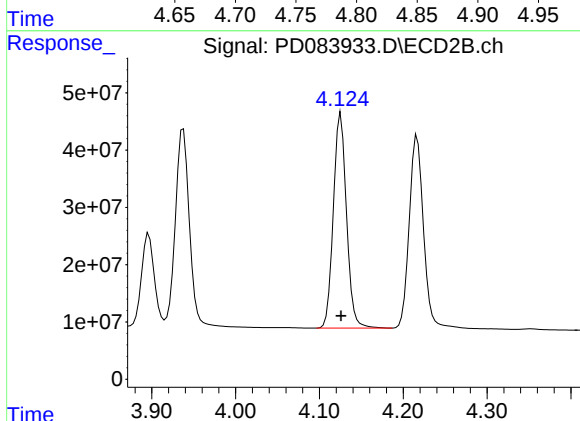
R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 169990711  
Conc: 50.00 ng/ml



#7 delta-BHC

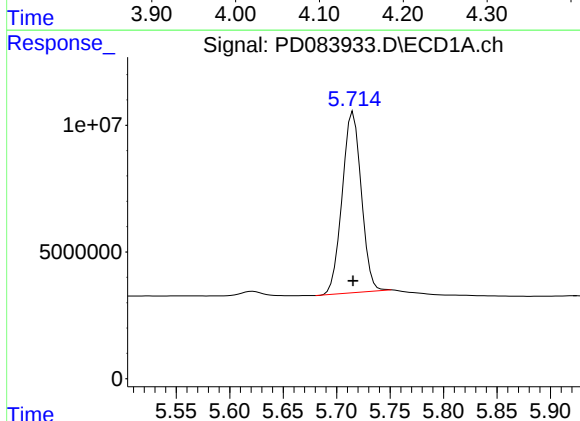
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 88215029  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



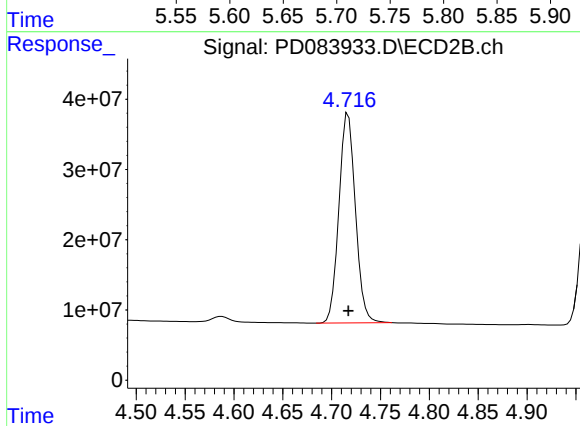
#7 delta-BHC

R.T.: 4.126 min  
Delta R.T.: 0.000 min  
Response: 408827298  
Conc: 50.00 ng/ml



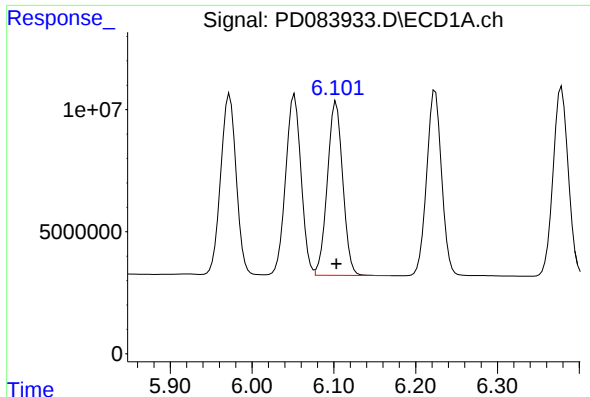
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 89124160  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

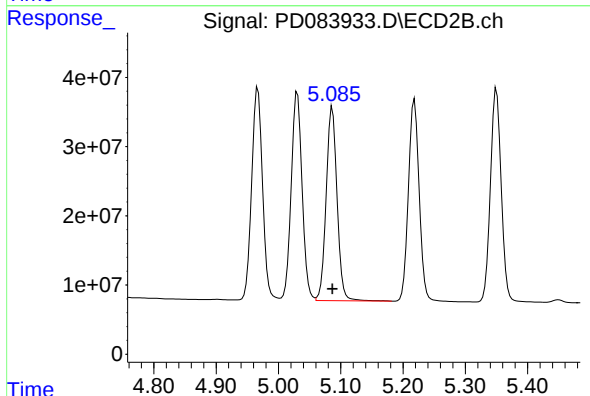
R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 351375203  
Conc: 50.00 ng/ml



#9 Endosulfan I

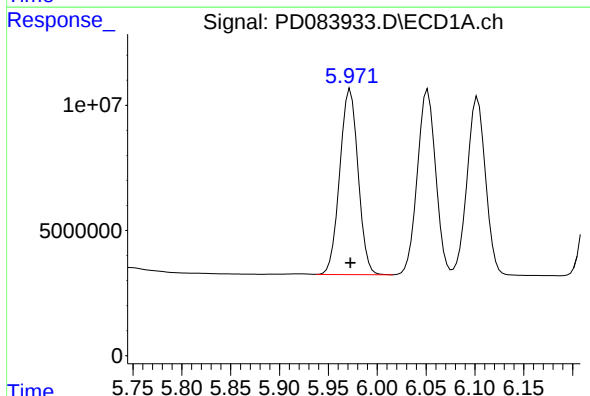
R.T.: 6.103 min  
Delta R.T.: 0.000 min  
Response: 93371045  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



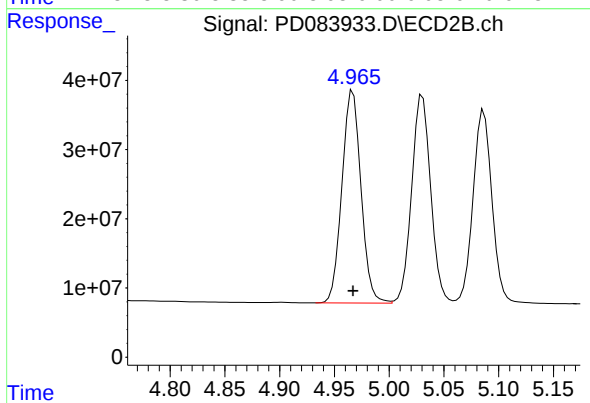
#9 Endosulfan I

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 339755102  
Conc: 50.00 ng/ml



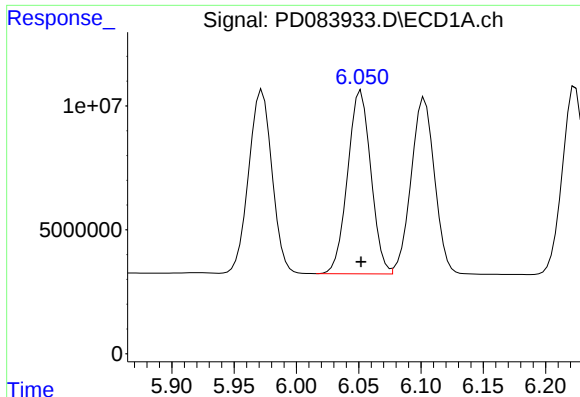
#10 gamma-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 96979662  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

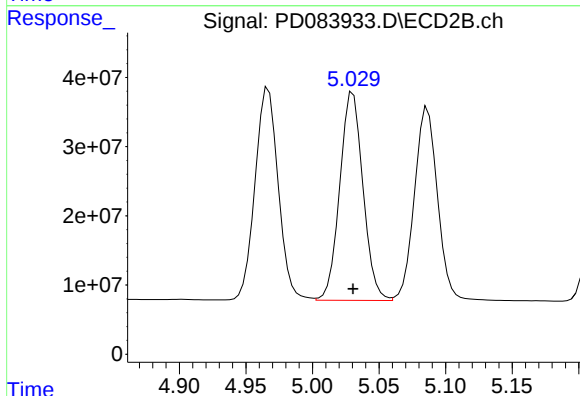
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 372365284  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

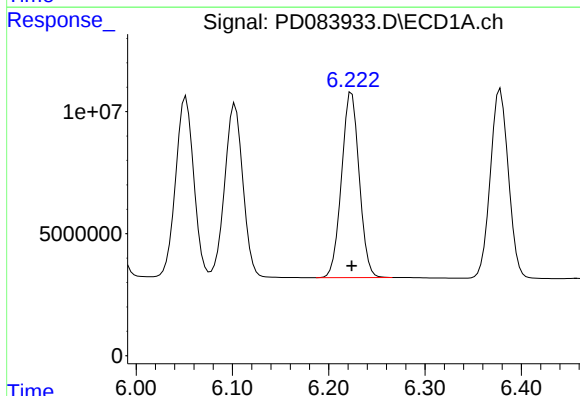
R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 96541425  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



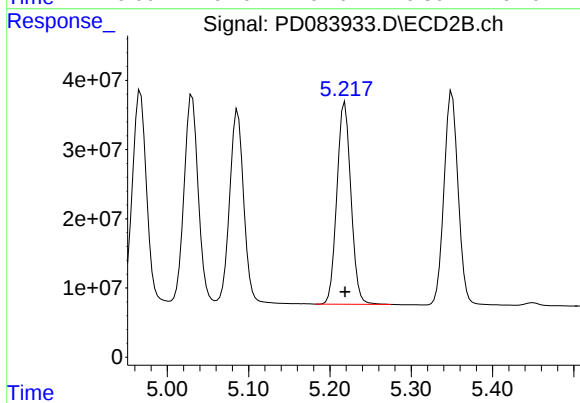
#11 alpha-Chlordane

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 366012228  
Conc: 50.00 ng/ml



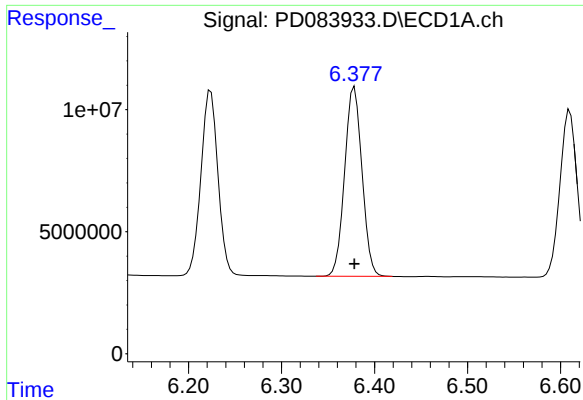
#12 4,4'-DDE

R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 96434701  
Conc: 50.00 ng/ml



#12 4,4'-DDE

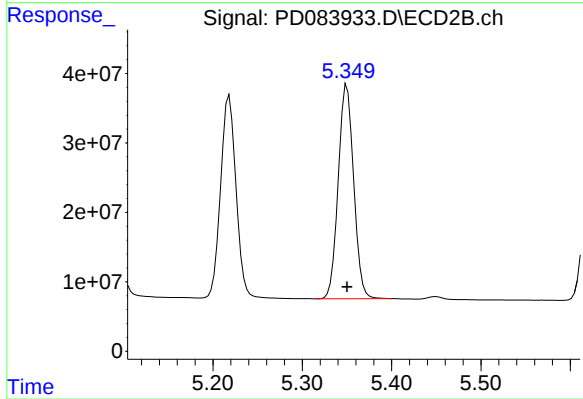
R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 349968847  
Conc: 50.00 ng/ml



#13 Dieldrin

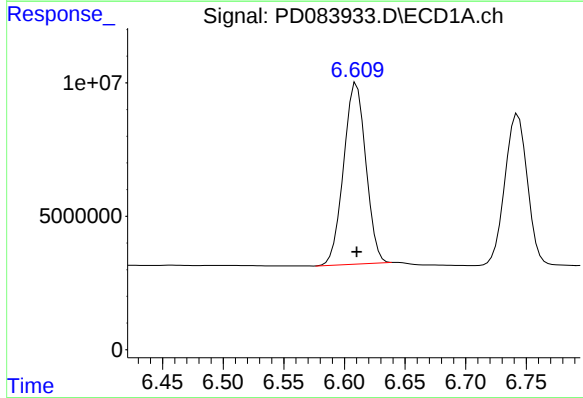
R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 100715861  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



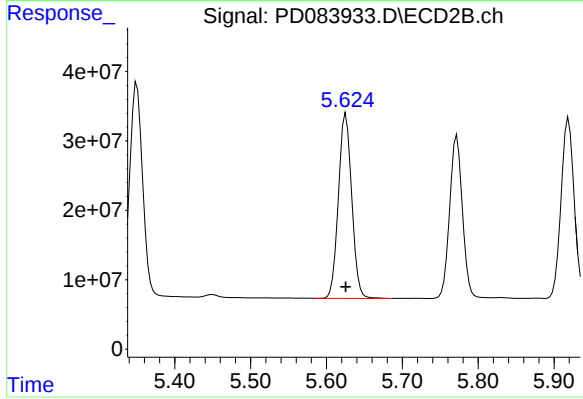
#13 Dieldrin

R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 369720925  
Conc: 50.00 ng/ml



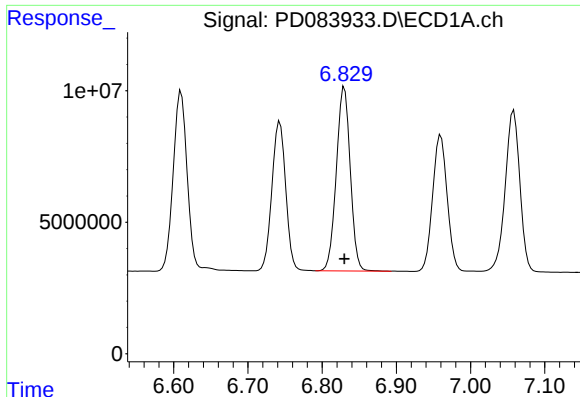
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 86660663  
Conc: 50.00 ng/ml



#14 Endrin

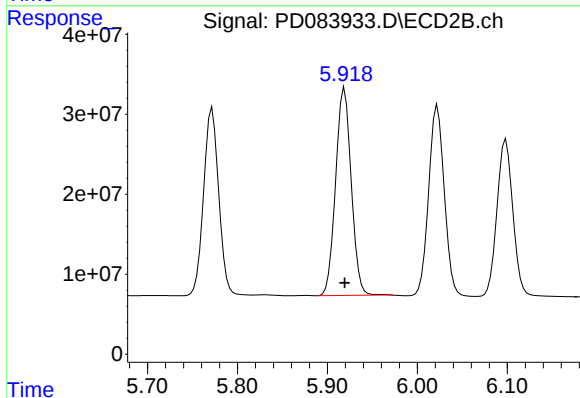
R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 325087491  
Conc: 50.00 ng/ml



#15 Endosulfan II

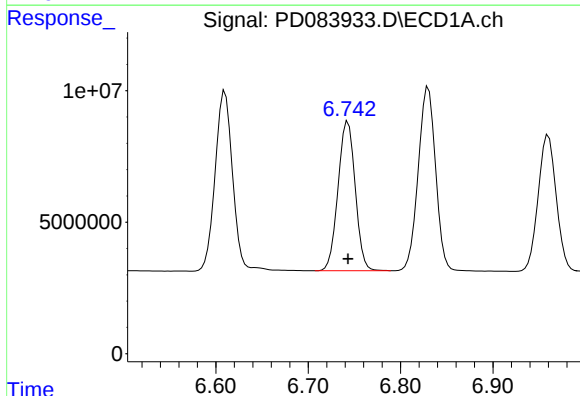
R.T.: 6.830 min  
Delta R.T.: 0.000 min  
Response: 91535233  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



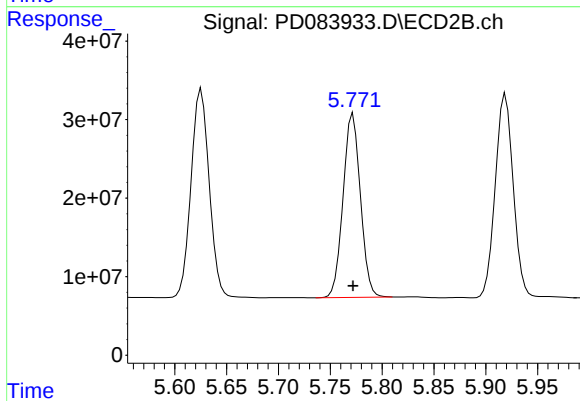
#15 Endosulfan II

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 313041423  
Conc: 50.00 ng/ml



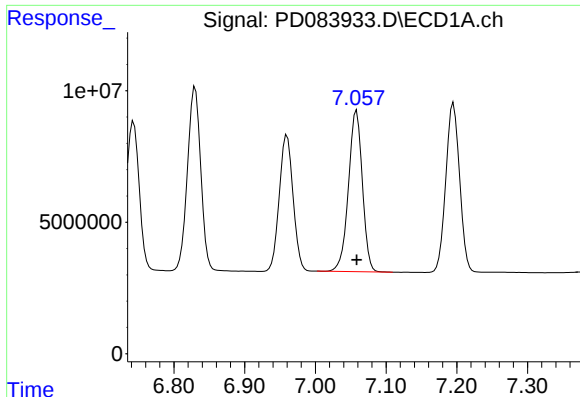
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 73624075  
Conc: 50.00 ng/ml



#16 4,4'-DDD

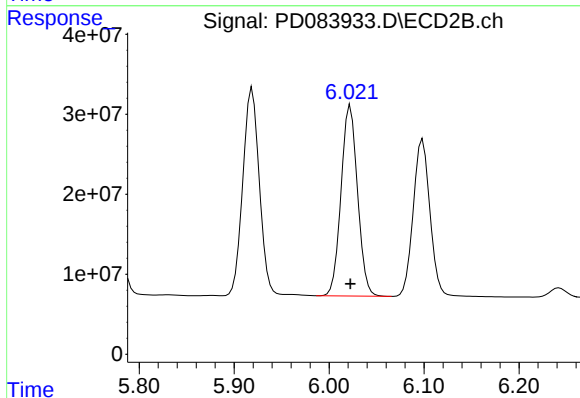
R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 272650792  
Conc: 50.00 ng/ml



#17 4,4'-DDT

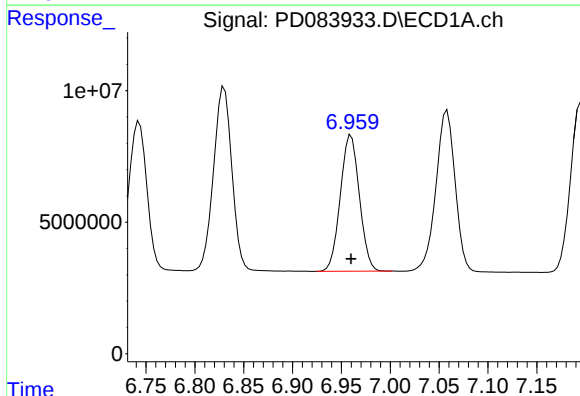
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 83774803  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



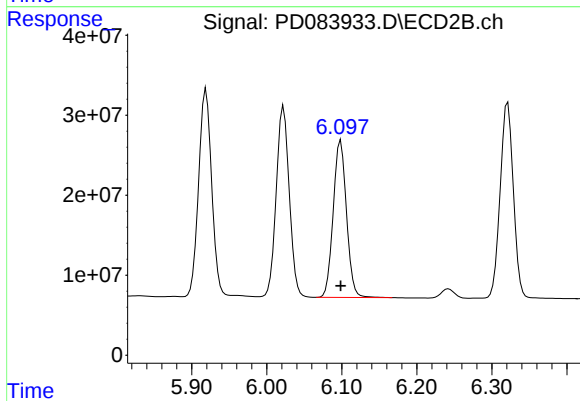
#17 4,4'-DDT

R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 288239831  
Conc: 50.00 ng/ml



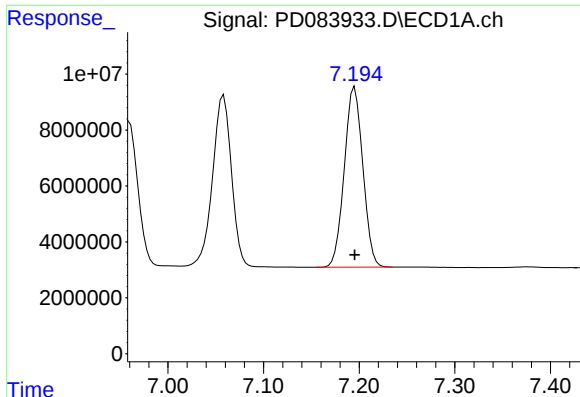
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 70318329  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

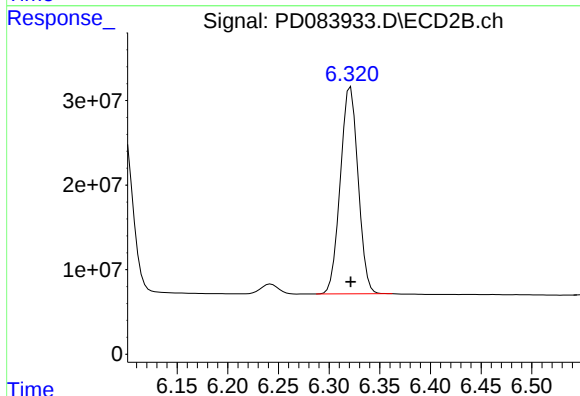
R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 241631977  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

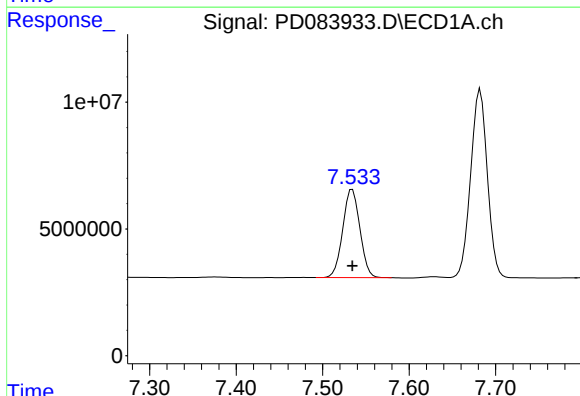
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 87162816  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



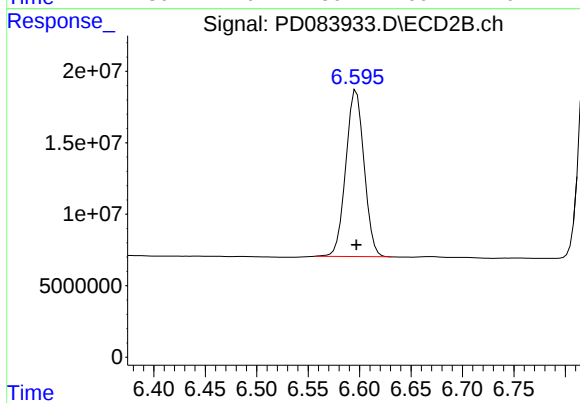
#19 Endosulfan Sulfate

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 298710631  
Conc: 50.00 ng/ml



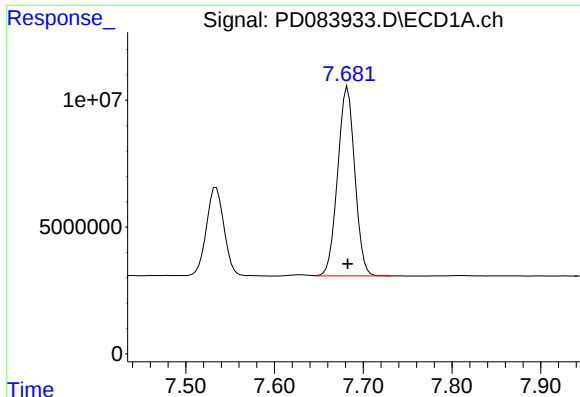
#20 Methoxychlor

R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 47620979  
Conc: 50.00 ng/ml



#20 Methoxychlor

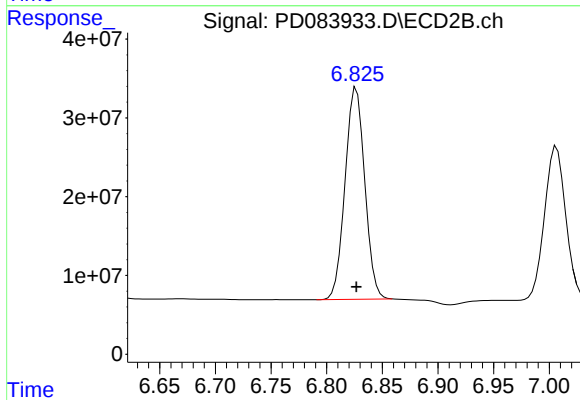
R.T.: 6.597 min  
Delta R.T.: 0.000 min  
Response: 144061210  
Conc: 50.00 ng/ml



#21 Endrin ketone

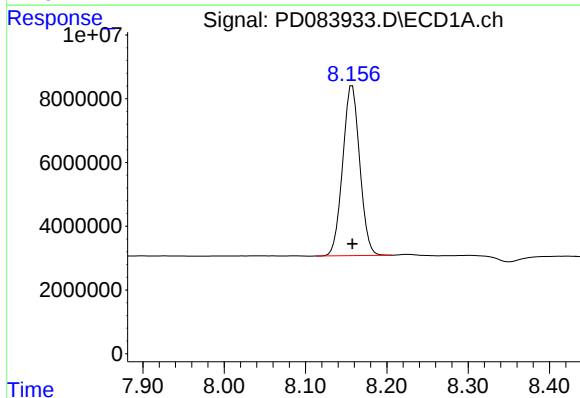
R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 99836728  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



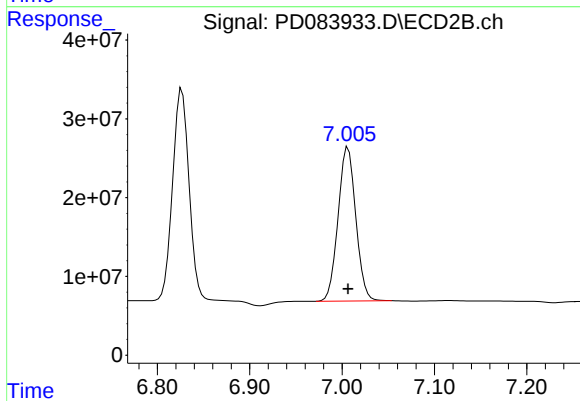
#21 Endrin ketone

R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 331154178  
Conc: 50.00 ng/ml



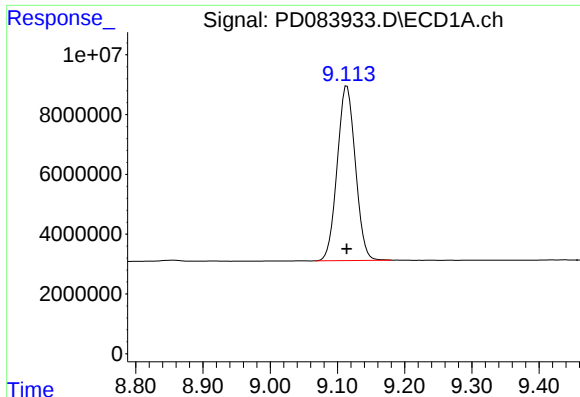
#22 Mirex

R.T.: 8.158 min  
Delta R.T.: 0.000 min  
Response: 77552683  
Conc: 50.00 ng/ml



#22 Mirex

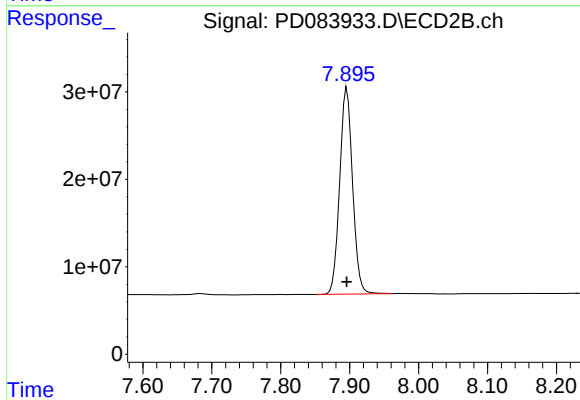
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 260760546  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.000 min  
Response: 109007330  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.896 min  
Delta R.T.: 0.000 min  
Response: 307045890  
Conc: 50.00 ng/ml