

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070720\  
 Data File : PD058465.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2020 10:33  
 Operator : AJ\MA  
 Sample : PSTDIC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 11:05:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 07 11:05:13 2020  
 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... | 3.210 | 3.866 | 90890389 | 124.7E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.845 | 8.859 | 87788451 | 100.2E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.632 | 4.248 | 146.1E6  | 194.3E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 3.903 | 4.529 | 128.8E6  | 176.1E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.182 | 5.029 | 90133445 | 158.9E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.417 | 5.329 | 119.8E6  | 159.2E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.152 | 4.701 | 49905862 | 69967857 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.343 | 4.912 | 128.2E6  | 160.7E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.850 | 5.712 | 97837544 | 144.6E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.177 | 6.065 | 98680913 | 132.1E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.070 | 5.945 | 110.9E6  | 146.2E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.127 | 6.017 | 110.0E6  | 143.8E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.296 | 6.177 | 108.4E6  | 139.5E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.414 | 6.320 | 88000855 | 143.7E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.666 | 6.536 | 70123996 | 109.7E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 5.939 | 6.745 | 88422018 | 121.1E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.803 | 6.664 | 64361648 | 115.0E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.036 | 6.960 | 74196332 | 115.4E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.106 | 6.869 | 68236758 | 104.1E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.317 | 7.091 | 77319995 | 113.0E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.585 | 7.420 | 29077312 | 61851439 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.797 | 7.556 | 90039395 | 133.6E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 6.966 | 8.006 | 74151459 | 94373474 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

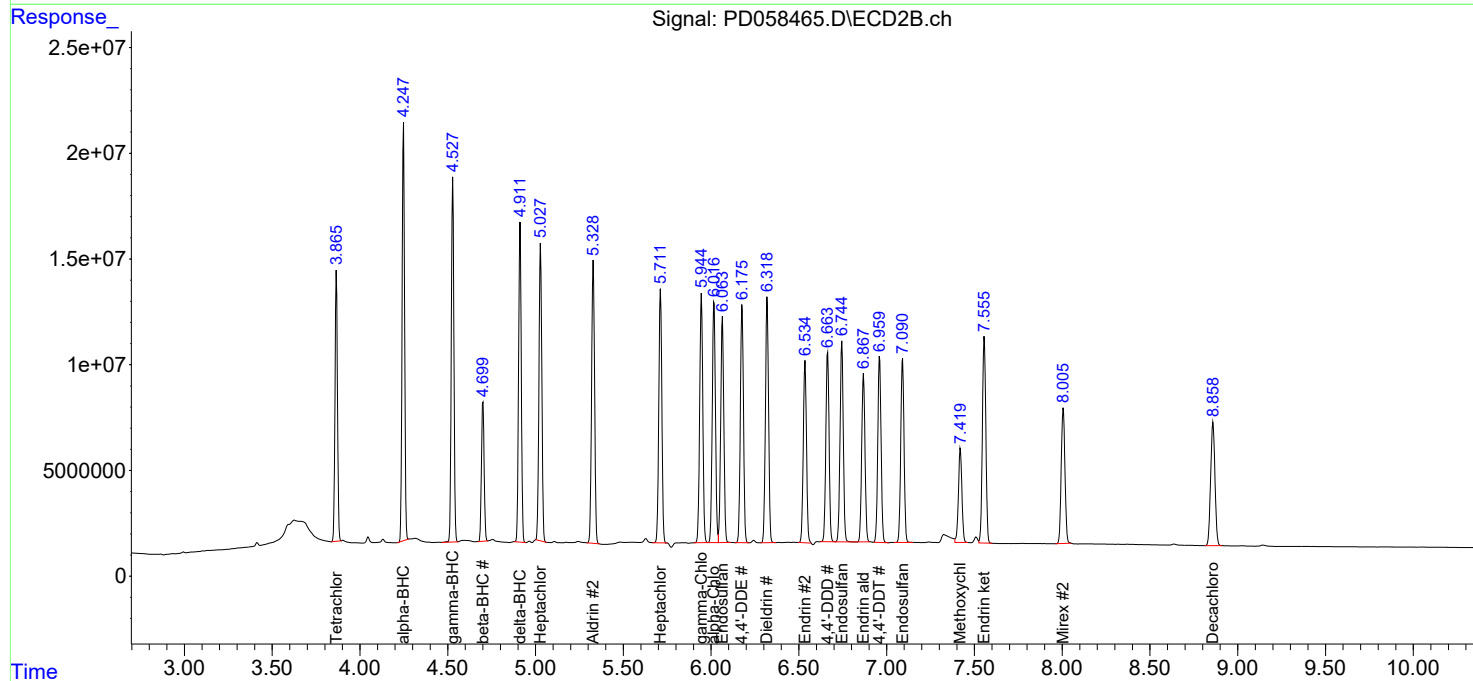
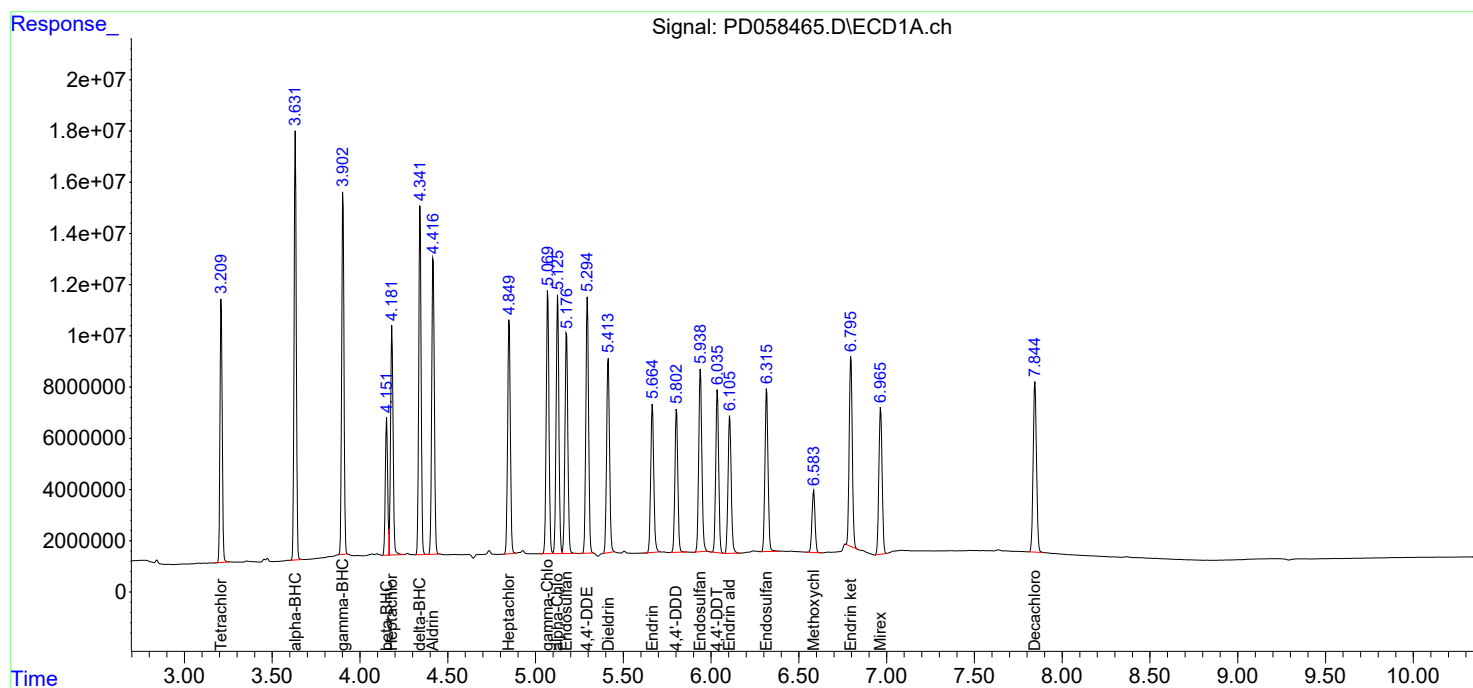
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

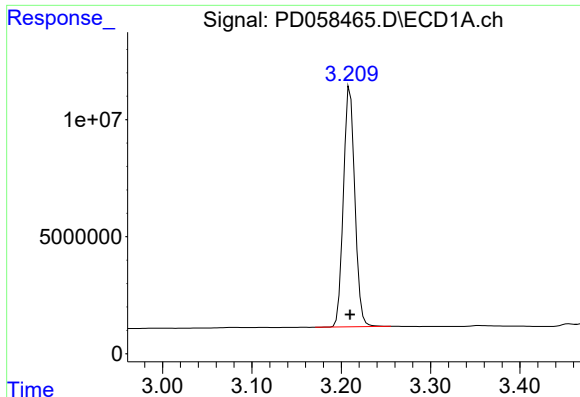
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070720\  
Data File : PD058465.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2020 10:33  
Operator : AJ\MA  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:05:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070720.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 07 11:05:13 2020  
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

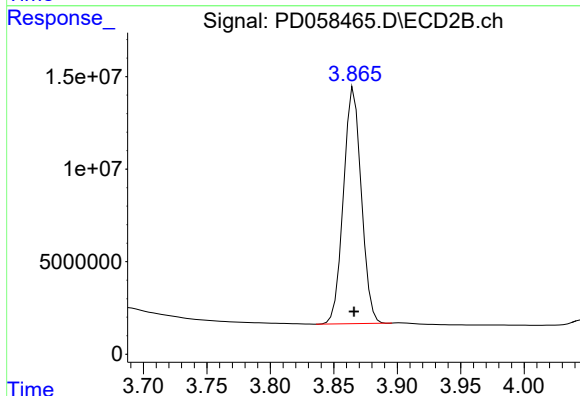




#1 Tetrachloro-m-xylene

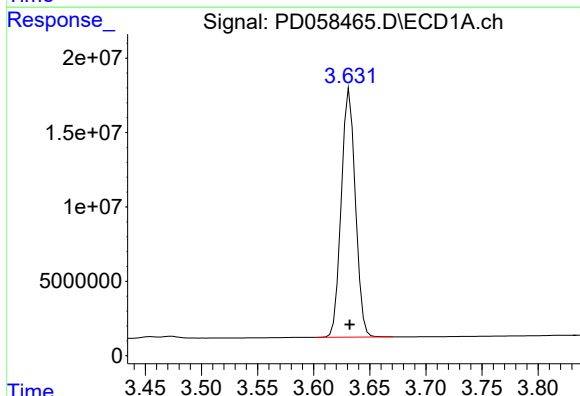
R.T.: 3.210 min  
Delta R.T.: 0.000 min  
Response: 90890389  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



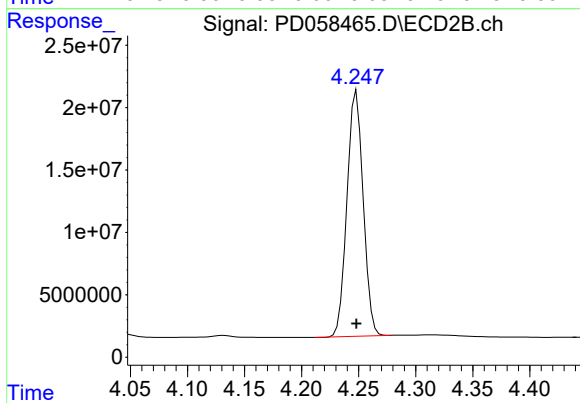
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 124737983  
Conc: 50.00 ng/ml



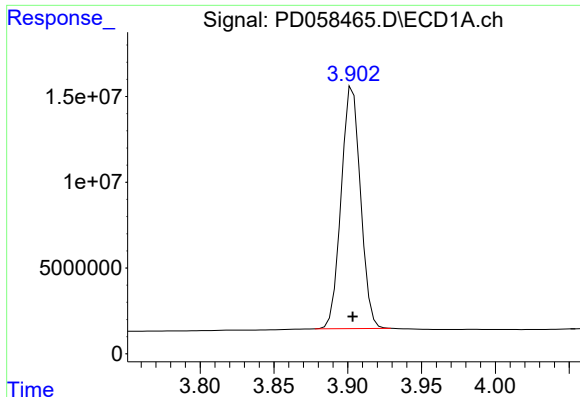
#2 alpha-BHC

R.T.: 3.632 min  
Delta R.T.: 0.000 min  
Response: 146114500  
Conc: 50.00 ng/ml



#2 alpha-BHC

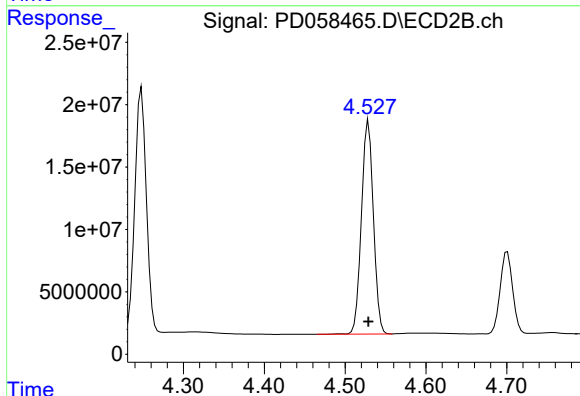
R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 194275412  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

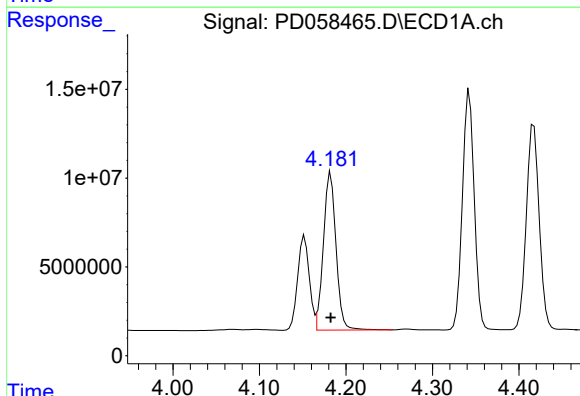
R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 128766151  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



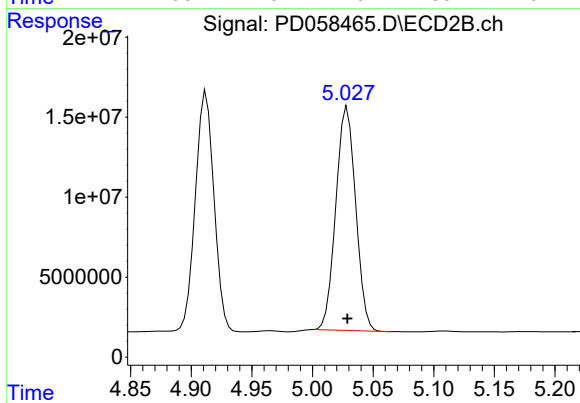
#3 gamma-BHC (Lindane)

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 176102965  
Conc: 50.00 ng/ml



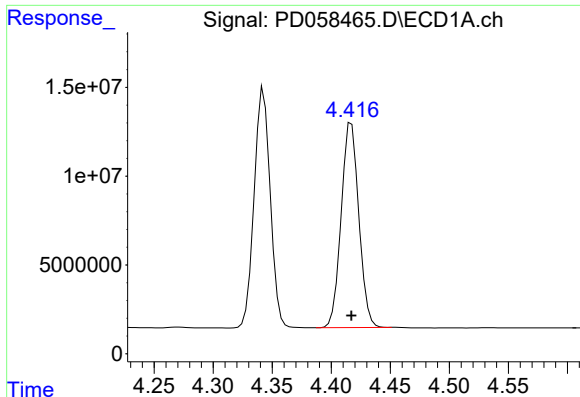
#4 Heptachlor

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 90133445  
Conc: 50.00 ng/ml



#4 Heptachlor

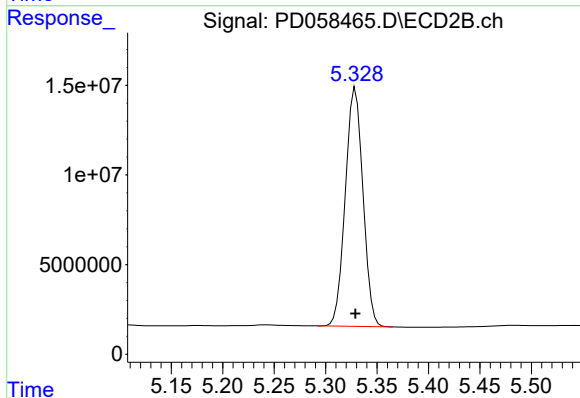
R.T.: 5.029 min  
Delta R.T.: 0.000 min  
Response: 158882088  
Conc: 50.00 ng/ml



#5 Aldrin

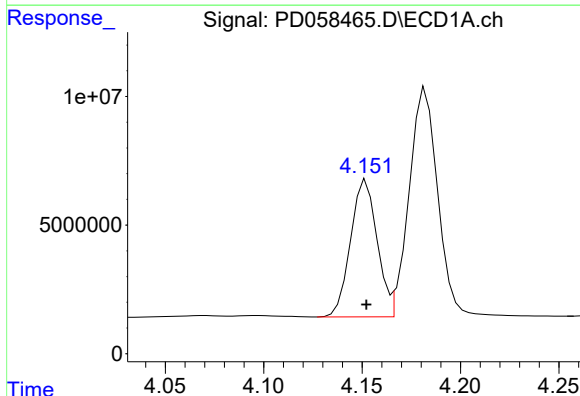
R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 119849145  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



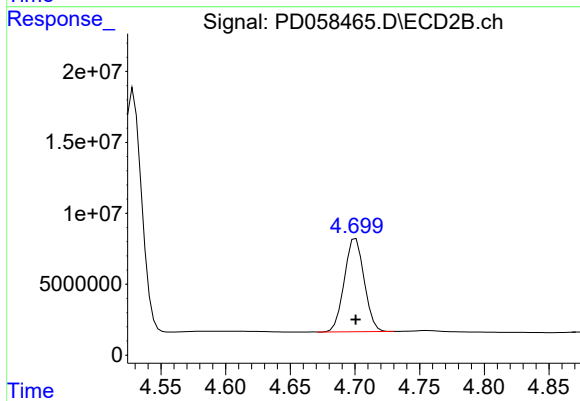
#5 Aldrin

R.T.: 5.329 min  
Delta R.T.: 0.000 min  
Response: 159167801  
Conc: 50.00 ng/ml



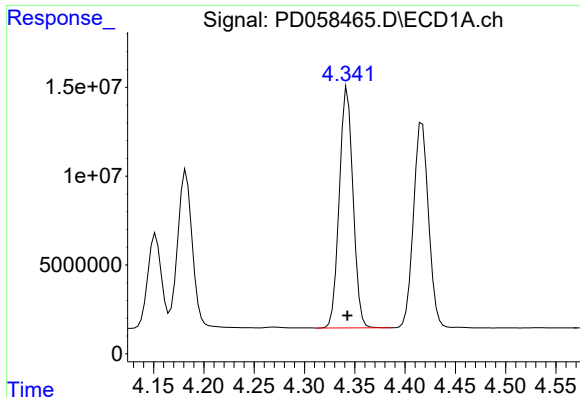
#6 beta-BHC

R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 49905862  
Conc: 50.00 ng/ml



#6 beta-BHC

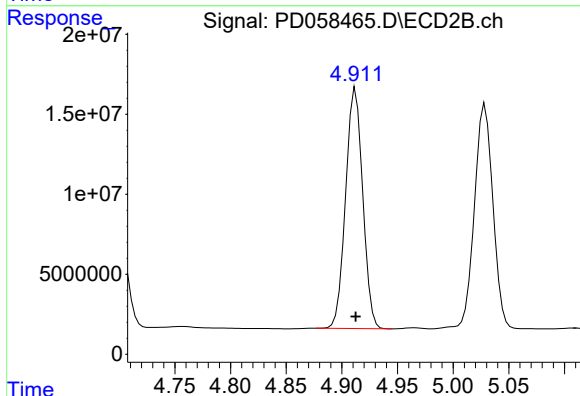
R.T.: 4.701 min  
Delta R.T.: 0.000 min  
Response: 69967857  
Conc: 50.00 ng/ml



#7 delta-BHC

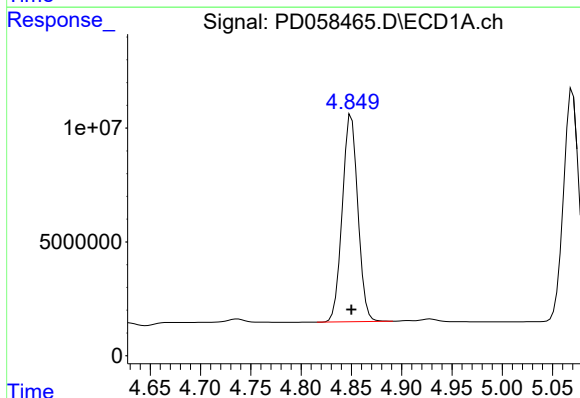
R.T.: 4.343 min  
Delta R.T.: 0.000 min  
Response: 128156383  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



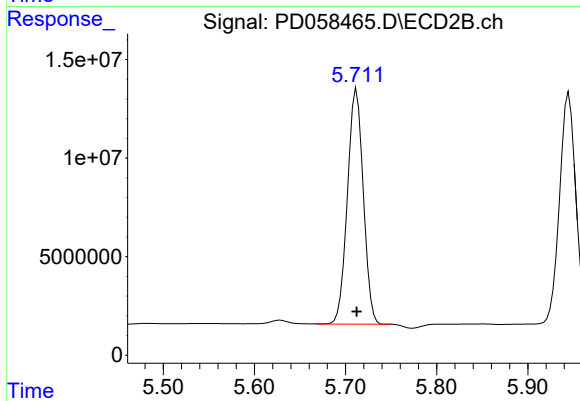
#7 delta-BHC

R.T.: 4.912 min  
Delta R.T.: 0.000 min  
Response: 160663555  
Conc: 50.00 ng/ml



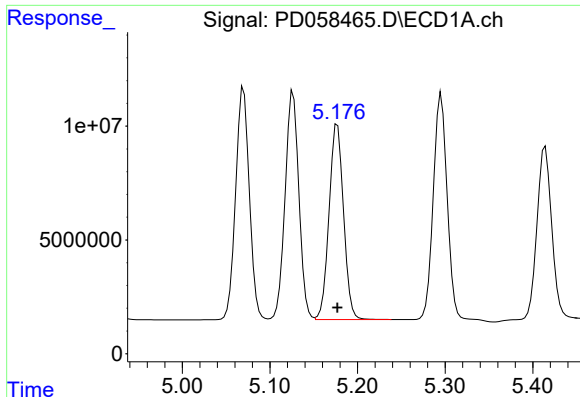
#8 Heptachlor epoxide

R.T.: 4.850 min  
Delta R.T.: 0.000 min  
Response: 97837544  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

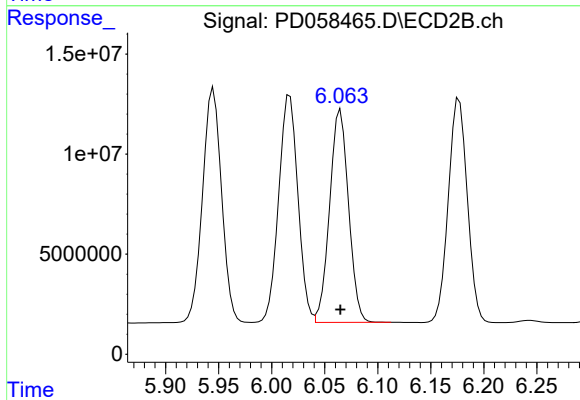
R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 144564285  
Conc: 50.00 ng/ml



#9 Endosulfan I

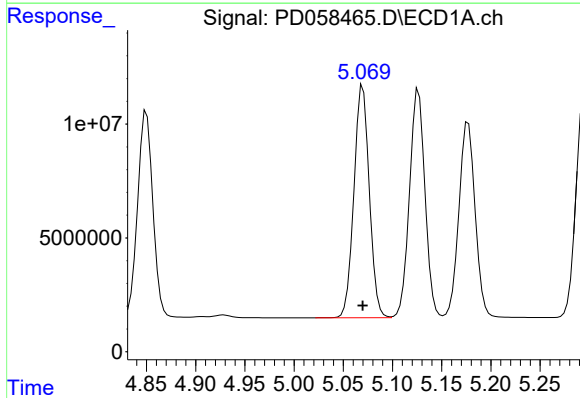
R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 98680913  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



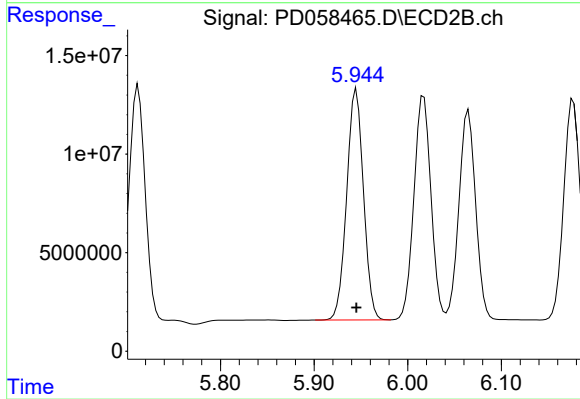
#9 Endosulfan I

R.T.: 6.065 min  
Delta R.T.: 0.000 min  
Response: 132076884  
Conc: 50.00 ng/ml



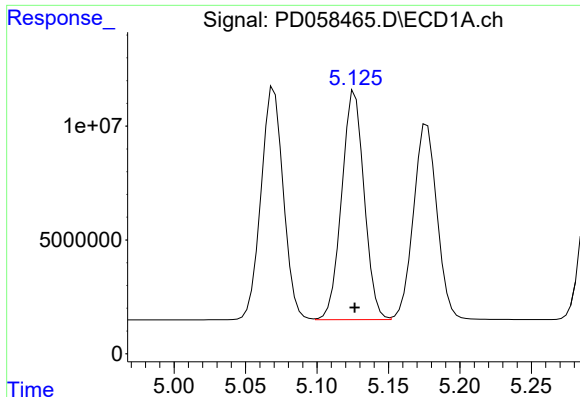
#10 gamma-Chlordane

R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 110885894  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

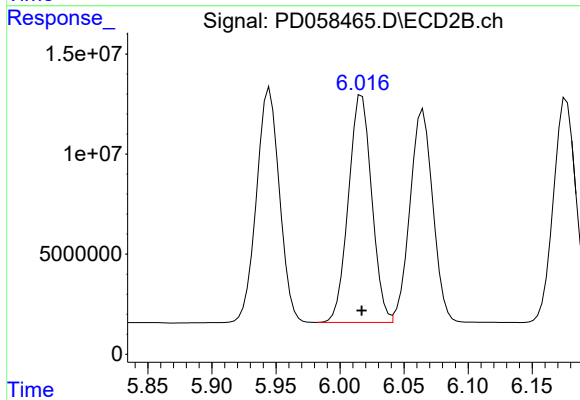
R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 146191941  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

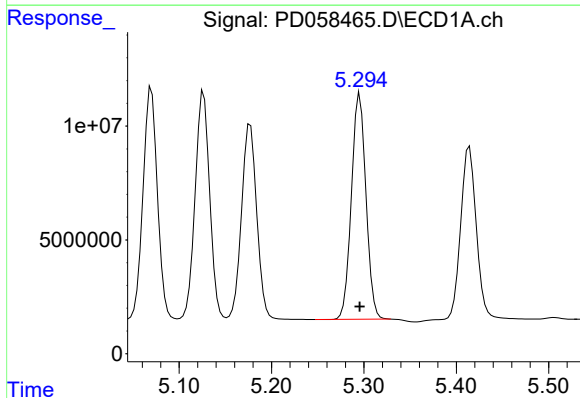
R.T.: 5.127 min  
Delta R.T.: 0.000 min  
Response: 109958744  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



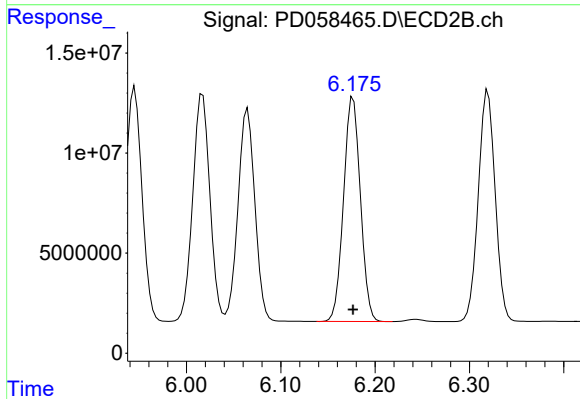
#11 alpha-Chlordane

R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 143806676  
Conc: 50.00 ng/ml



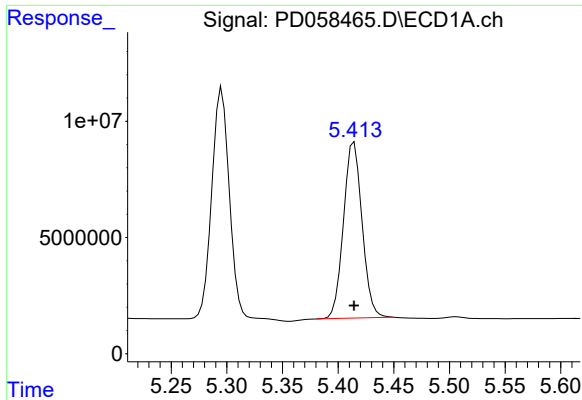
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 108390898  
Conc: 50.00 ng/ml



#12 4,4'-DDE

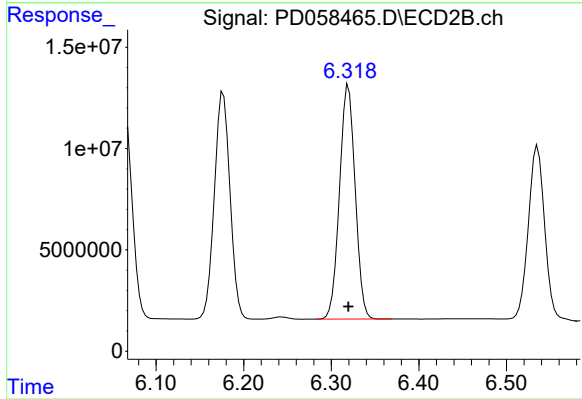
R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 139461361  
Conc: 50.00 ng/ml



#13 Dieldrin

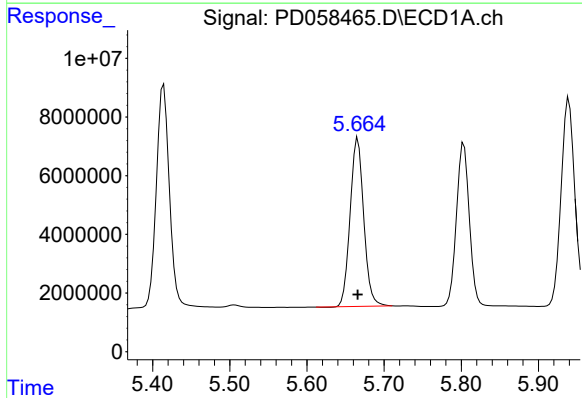
R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 88000855  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



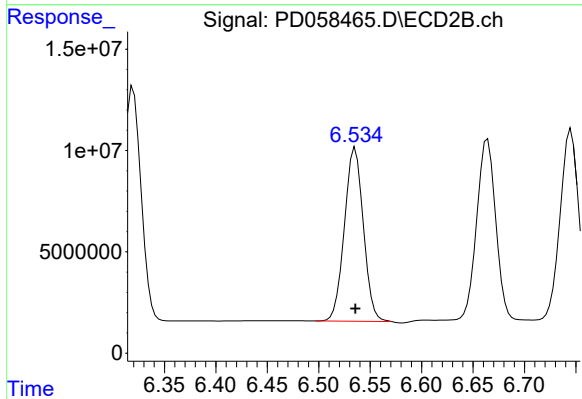
#13 Dieldrin

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 143690306  
Conc: 50.00 ng/ml



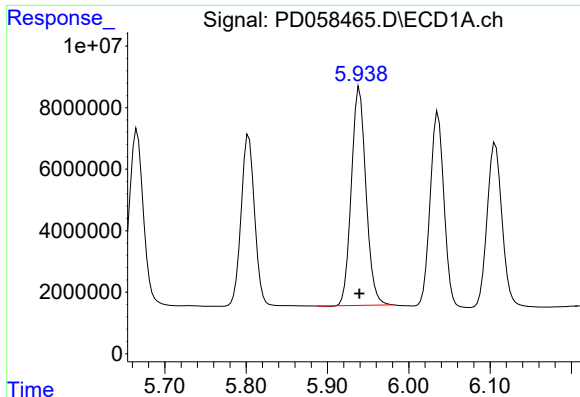
#14 Endrin

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 70123996  
Conc: 50.00 ng/ml



#14 Endrin

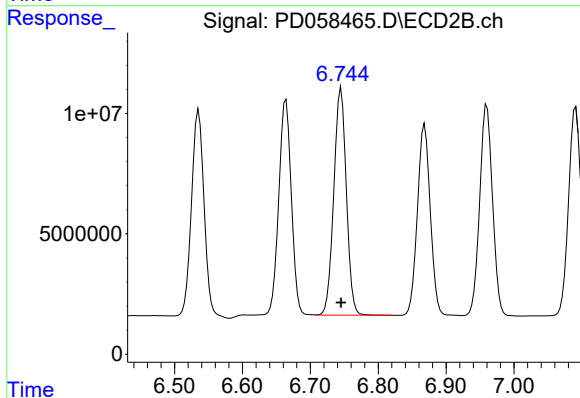
R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 109654093  
Conc: 50.00 ng/ml



#15 Endosulfan II

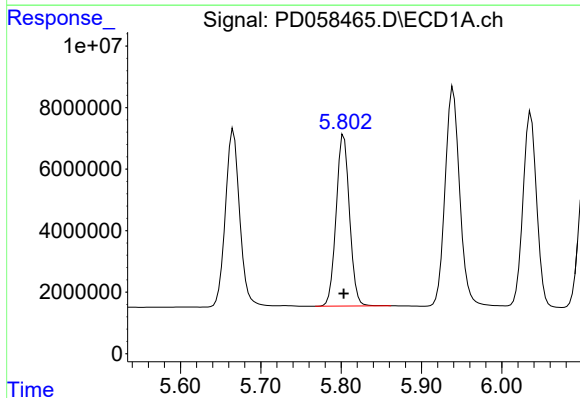
R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 88422018  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



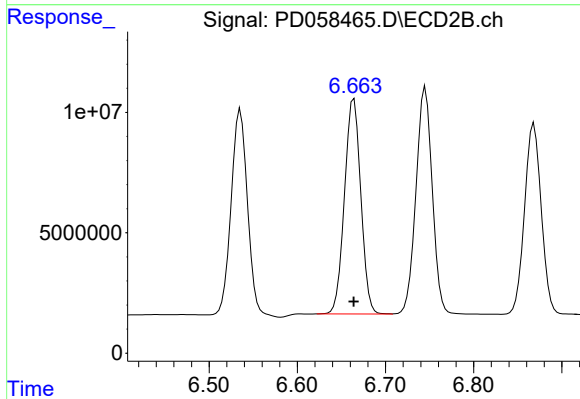
#15 Endosulfan II

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 121123002  
Conc: 50.00 ng/ml



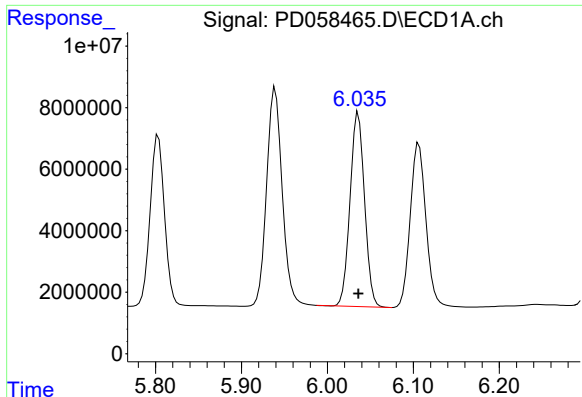
#16 4,4'-DDD

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 64361648  
Conc: 50.00 ng/ml



#16 4,4'-DDD

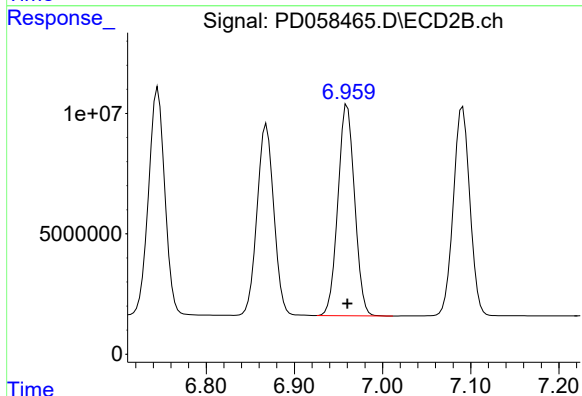
R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 115002515  
Conc: 50.00 ng/ml



#17 4,4'-DDT

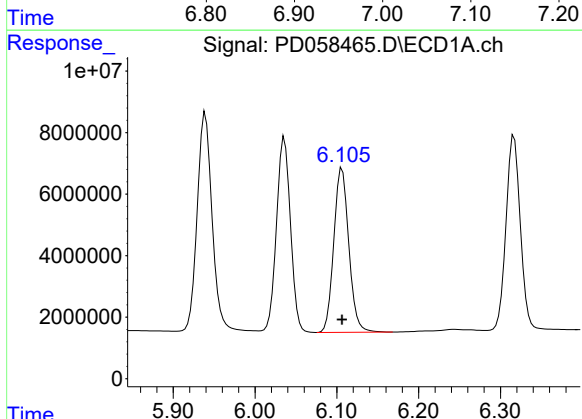
R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 74196332  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



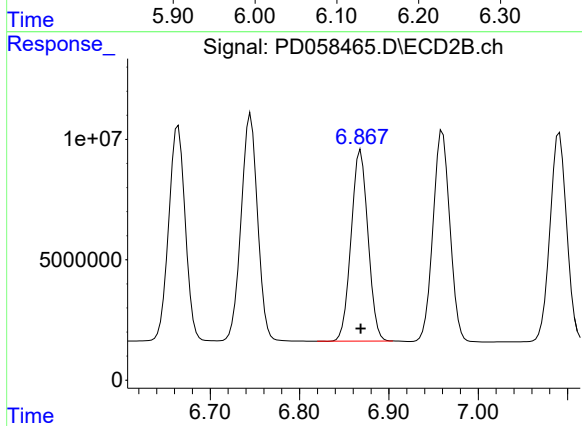
#17 4,4'-DDT

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 115412234  
Conc: 50.00 ng/ml



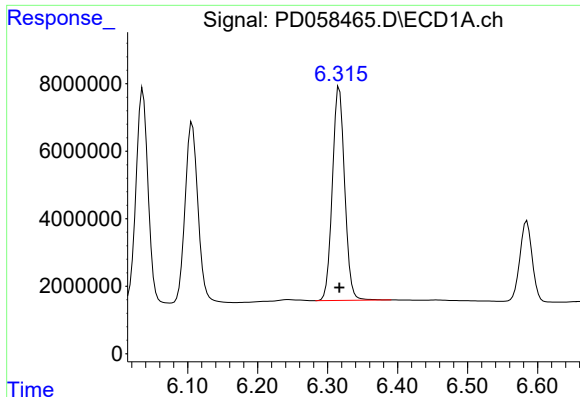
#18 Endrin aldehyde

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 68236758  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

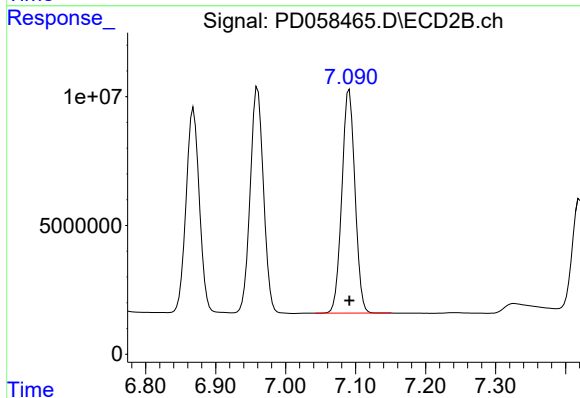
R.T.: 6.869 min  
Delta R.T.: 0.000 min  
Response: 104124378  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

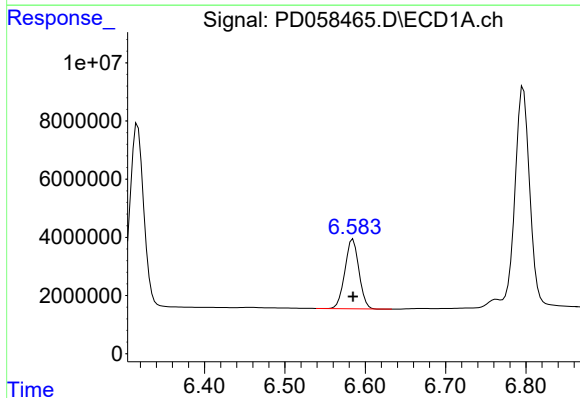
R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 77319995  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



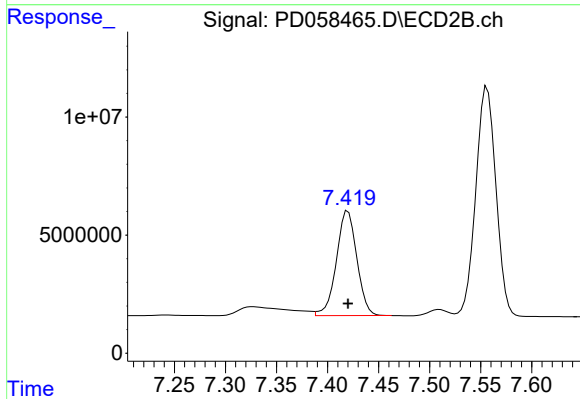
#19 Endosulfan Sulfate

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 112988805  
Conc: 50.00 ng/ml



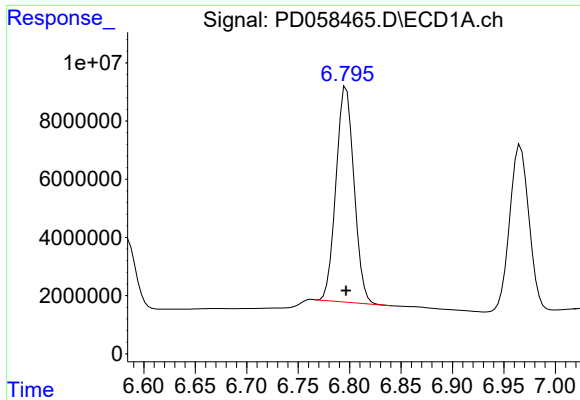
#20 Methoxychlor

R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 29077312  
Conc: 50.00 ng/ml



#20 Methoxychlor

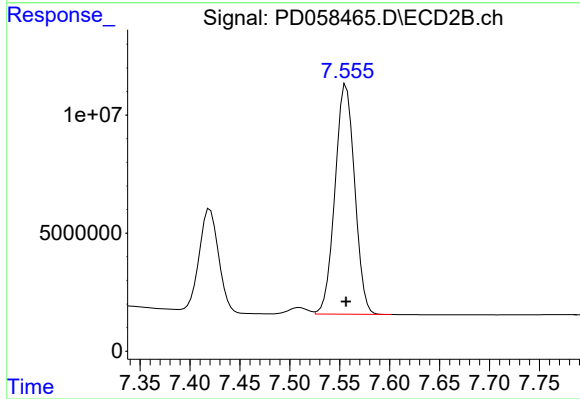
R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 61851439  
Conc: 50.00 ng/ml



#21 Endrin ketone

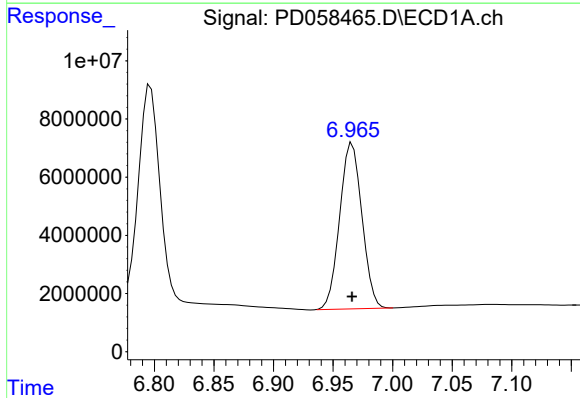
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 90039395  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



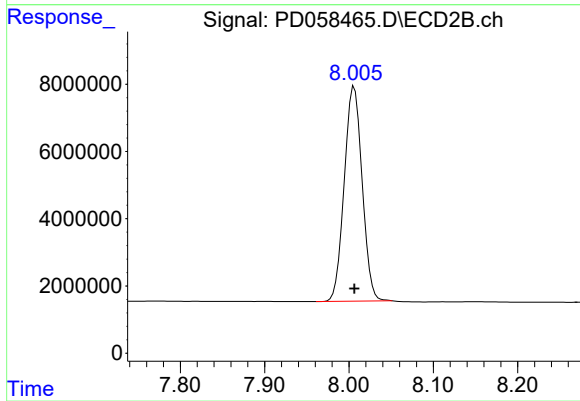
#21 Endrin ketone

R.T.: 7.556 min  
Delta R.T.: 0.000 min  
Response: 133575314  
Conc: 50.00 ng/ml



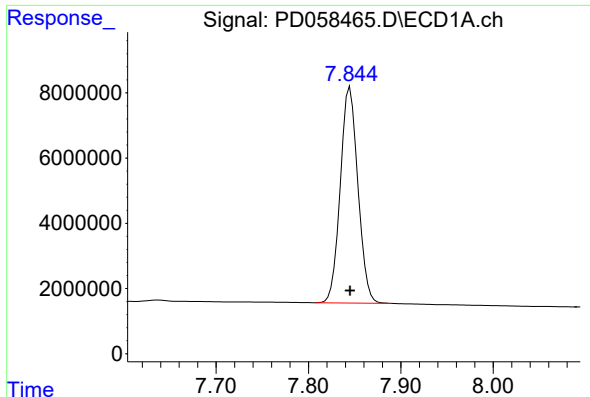
#22 Mirex

R.T.: 6.966 min  
Delta R.T.: 0.000 min  
Response: 74151459  
Conc: 50.00 ng/ml



#22 Mirex

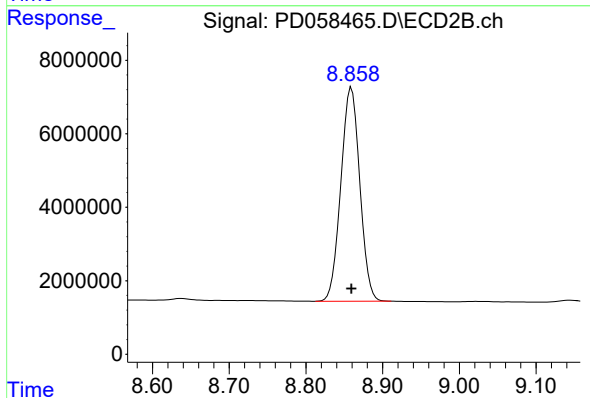
R.T.: 8.006 min  
Delta R.T.: 0.000 min  
Response: 94373474  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 87788451  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.859 min  
Delta R.T.: 0.000 min  
Response: 100247180  
Conc: 50.00 ng/ml