

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031721\  
 Data File : PD061665.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2021 15:30  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 17:06:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 17:05:29 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... | 3.486 | 3.982 | 64088968 | 640.8E6 | 74.164 | 73.184 |
| 28)                         | SA Decachlor... | 8.258 | 9.040 | 87638874 | 610.7E6 | 72.081 | 70.007 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.925 | 4.371 | 101.9E6  | 970.8E6 | 76.278 | 72.571 |
| 3)                          | MA gamma-BHC... | 4.210 | 4.655 | 93685047 | 881.5E6 | 76.303 | 72.960 |
| 4)                          | MA Heptachlor   | 4.514 | 5.163 | 90363761 | 921.0E6 | 75.558 | 73.255 |
| 5)                          | MB Aldrin       | 4.764 | 5.468 | 93869971 | 905.2E6 | 75.554 | 73.678 |
| 6)                          | B beta-BHC      | 4.460 | 4.824 | 40343713 | 363.7E6 | 72.735 | 72.548 |
| 7)                          | B delta-BHC     | 4.667 | 5.041 | 95442941 | 827.2E6 | 75.039 | 71.180 |
| 8)                          | B Heptachlo...  | 5.208 | 5.854 | 87902956 | 772.9E6 | 74.635 | 72.366 |
| 9)                          | A Endosulfan I  | 5.548 | 6.210 | 83921820 | 778.8E6 | 74.401 | 73.191 |
| 10)                         | B gamma-Chl...  | 5.435 | 6.087 | 90247022 | 847.5E6 | 74.590 | 73.198 |
| 11)                         | B alpha-Chl...  | 5.494 | 6.160 | 89007833 | 815.5E6 | 74.313 | 73.445 |
| 12)                         | B 4,4'-DDE      | 5.657 | 6.317 | 88289775 | 834.4E6 | 75.138 | 73.399 |
| 13)                         | MA Dieldrin     | 5.793 | 6.467 | 90600049 | 829.1E6 | 75.248 | 73.125 |
| 14)                         | MA Endrin       | 6.051 | 6.685 | 80988609 | 704.3E6 | 75.694 | 74.392 |
| 15)                         | B Endosulfa...  | 6.324 | 6.893 | 77043285 | 673.0E6 | 73.132 | 72.762 |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.806 | 74616485 | 684.4E6 | 74.823 | 73.331 |
| 17)                         | MA 4,4'-DDT     | 6.417 | 7.105 | 78792668 | 729.4E6 | 74.887 | 73.905 |
| 18)                         | B Endrin al...  | 6.493 | 7.017 | 62477743 | 549.3E6 | 72.500 | 72.334 |
| 19)                         | B Endosulfa...  | 6.707 | 7.240 | 79209857 | 689.0E6 | 72.559 | 72.246 |
| 20)                         | A Methoxychlor  | 6.963 | 7.563 | 41982274 | 335.4E6 | 73.182 | 74.762 |
| 21)                         | B Endrin ke...  | 7.200 | 7.710 | 95399174 | 684.0E6 | 72.438 | 72.603 |
| 22)                         | Mirex           | 7.391 | 8.165 | 67640190 | 408.0E6 | 71.255 | 70.610 |
| -----                       |                 |       |       |          |         |        |        |

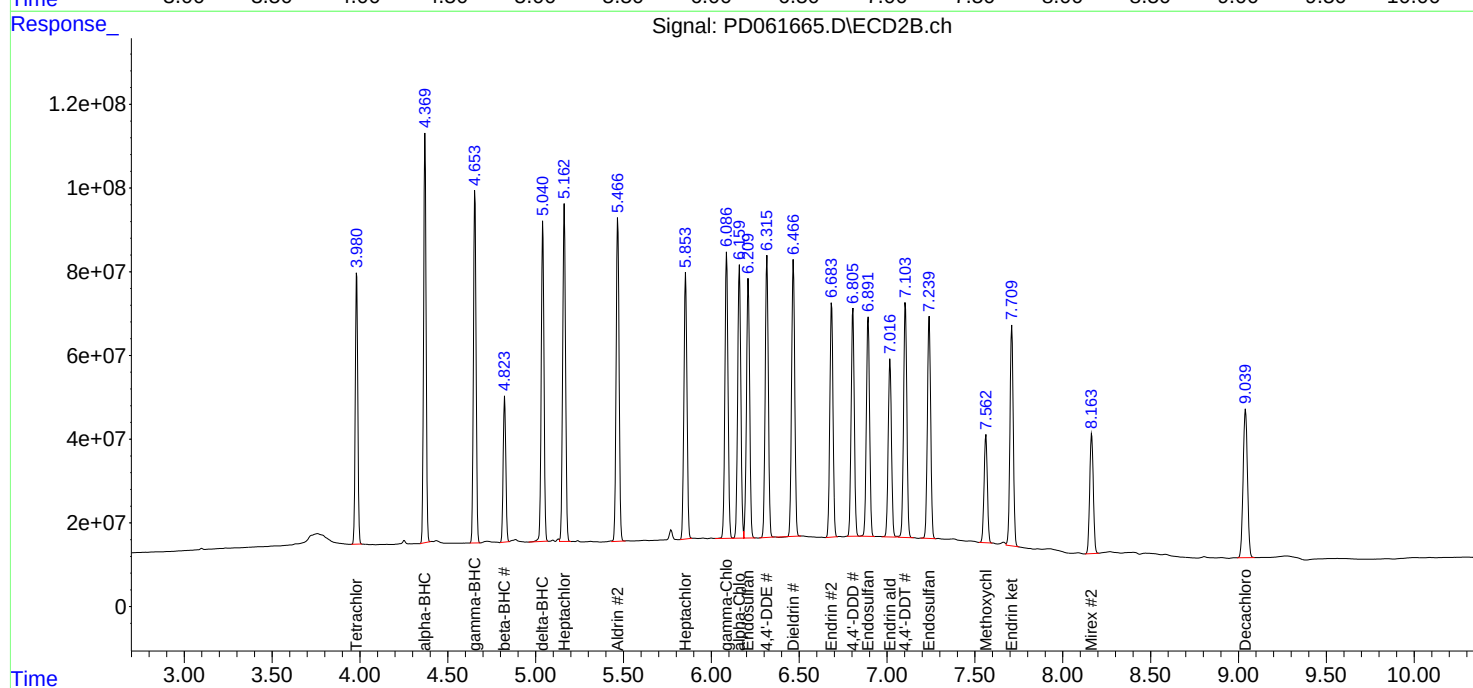
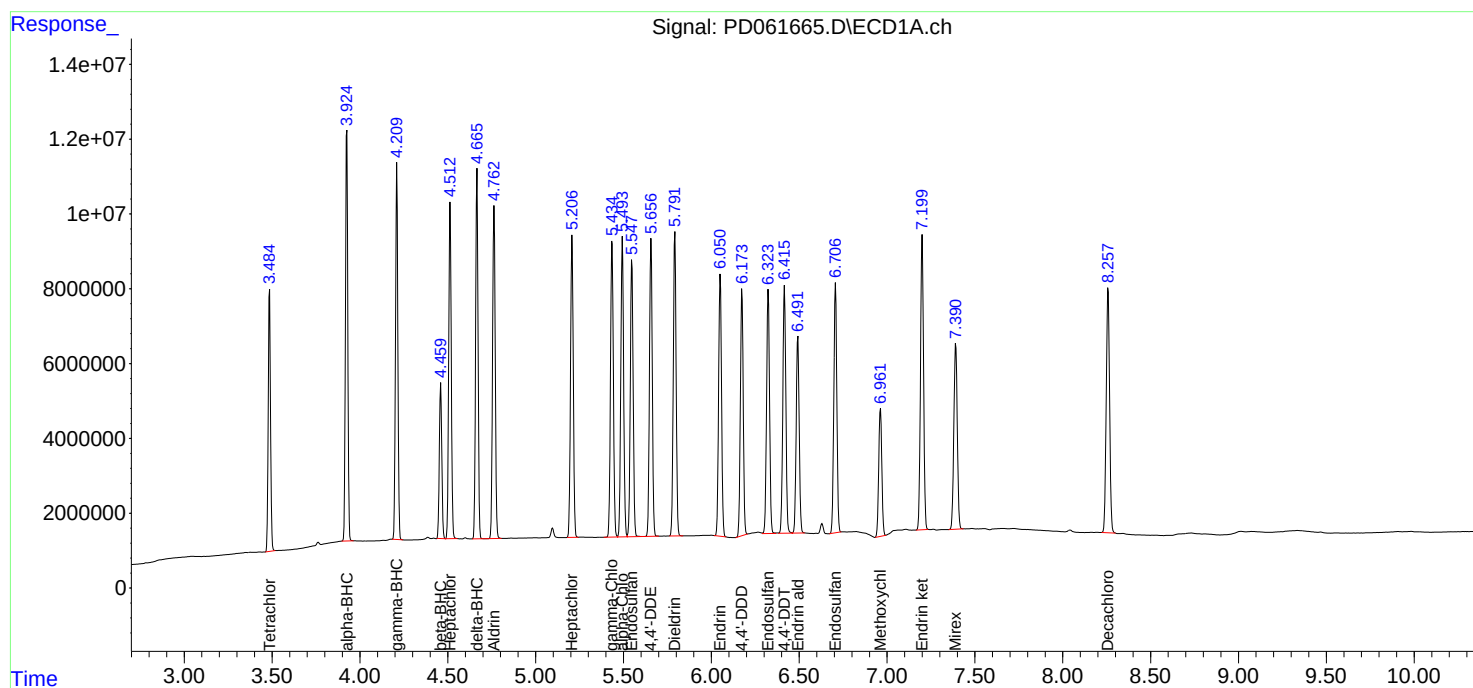
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

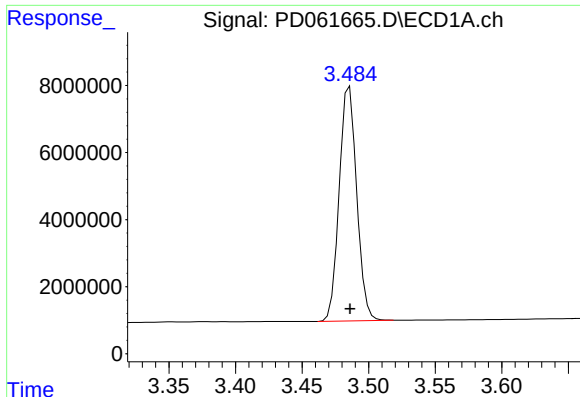
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031721\  
Data File : PD061665.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Mar 2021 15:30  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 17:06:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031721.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 17 17:05:29 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

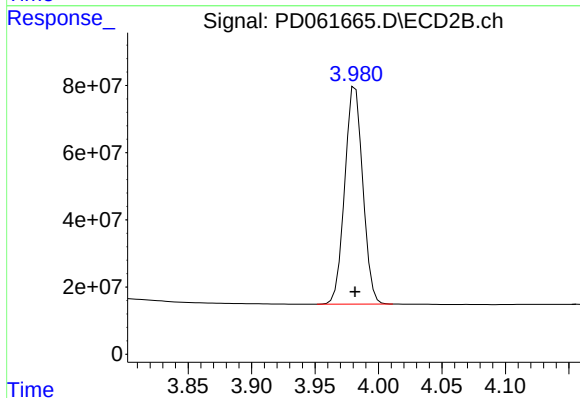




#1 Tetrachloro-m-xylene

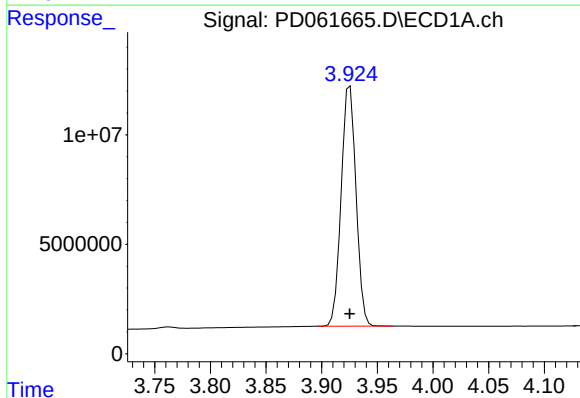
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 64088968  
Conc: 74.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



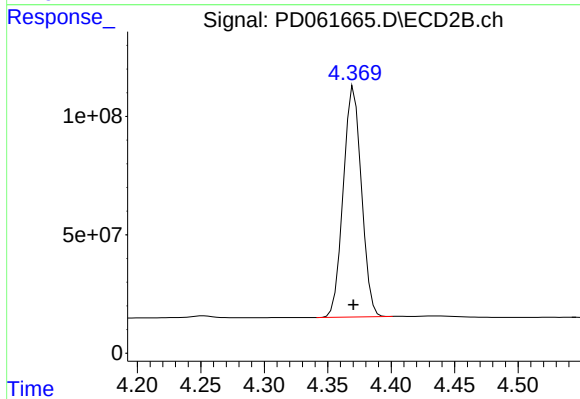
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 640842196  
Conc: 73.18 ng/ml



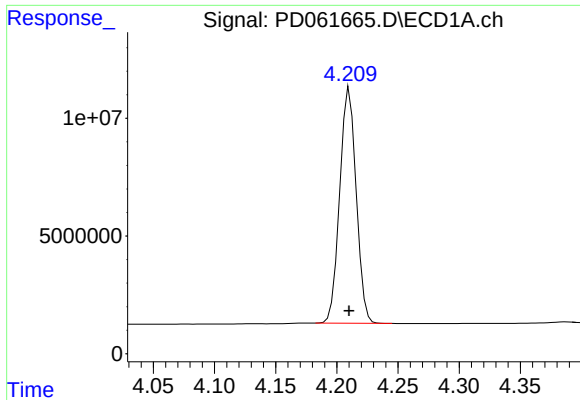
#2 alpha-BHC

R.T.: 3.925 min  
Delta R.T.: 0.000 min  
Response: 101899033  
Conc: 76.28 ng/ml



#2 alpha-BHC

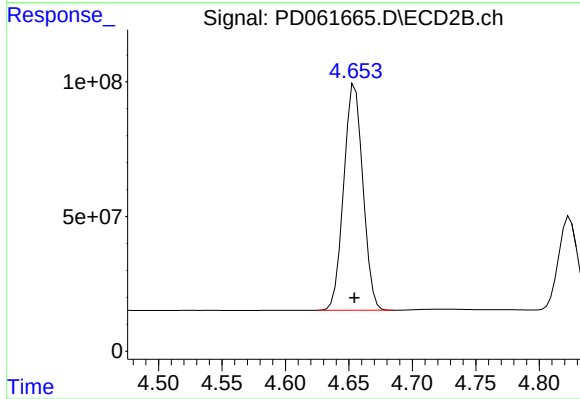
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 970848718  
Conc: 72.57 ng/ml



#3 gamma-BHC (Lindane)

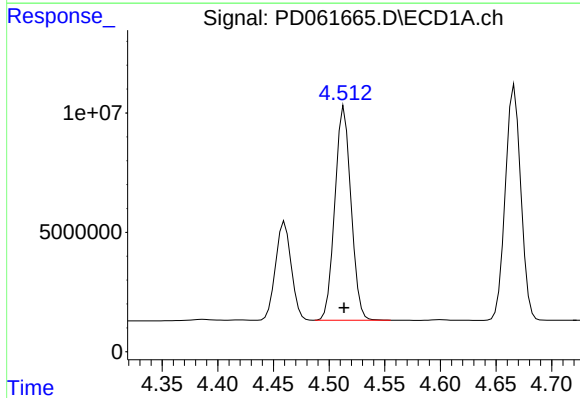
R.T.: 4.210 min  
Delta R.T.: 0.000 min  
Response: 93685047  
Conc: 76.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



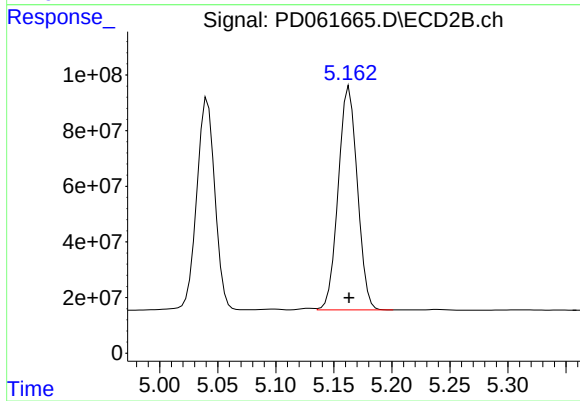
#3 gamma-BHC (Lindane)

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 881541112  
Conc: 72.96 ng/ml



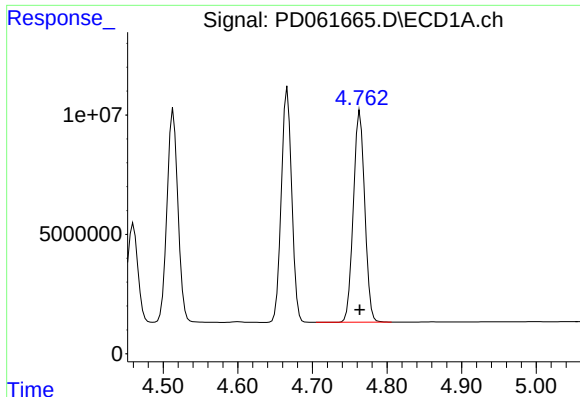
#4 Heptachlor

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 90363761  
Conc: 75.56 ng/ml



#4 Heptachlor

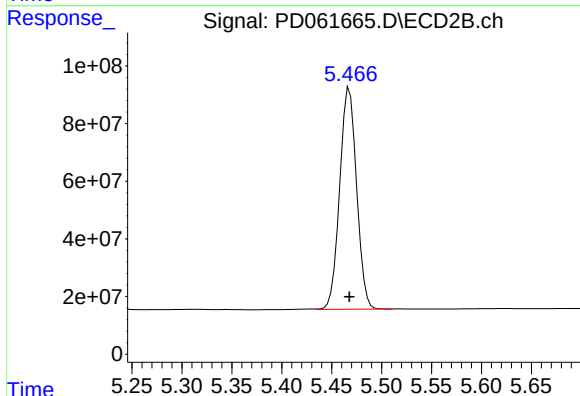
R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 921017757  
Conc: 73.26 ng/ml



#5 Aldrin

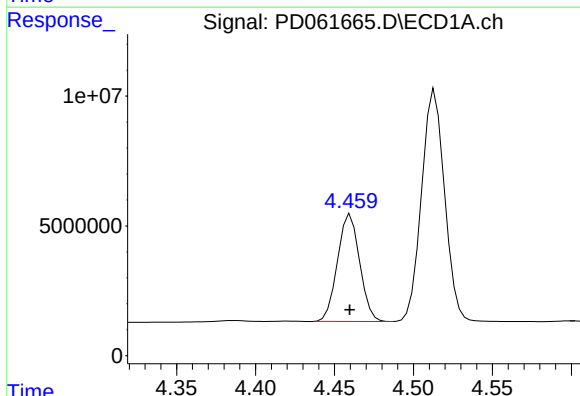
R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 93869971  
Conc: 75.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



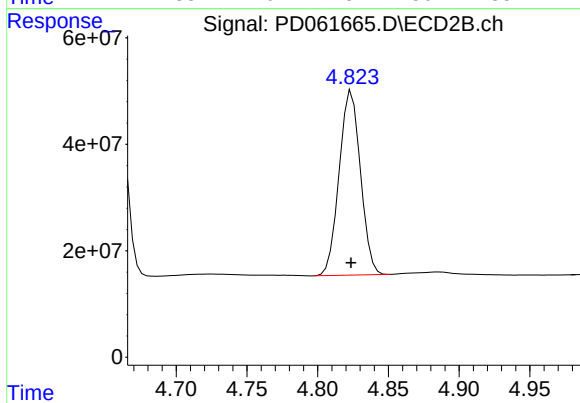
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 905153000  
Conc: 73.68 ng/ml



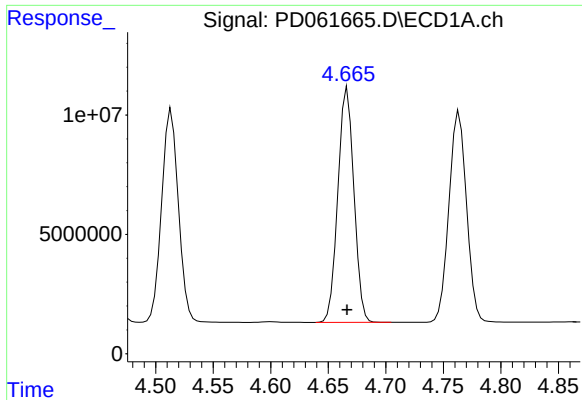
#6 beta-BHC

R.T.: 4.460 min  
Delta R.T.: 0.000 min  
Response: 40343713  
Conc: 72.73 ng/ml



#6 beta-BHC

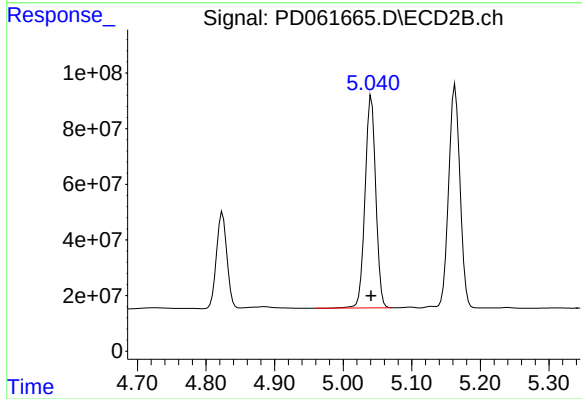
R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 363740701  
Conc: 72.55 ng/ml



#7 delta-BHC

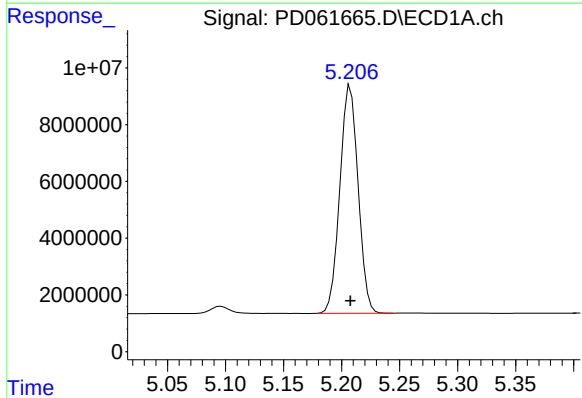
R.T.: 4.667 min  
Delta R.T.: 0.000 min  
Response: 95442941  
Conc: 75.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



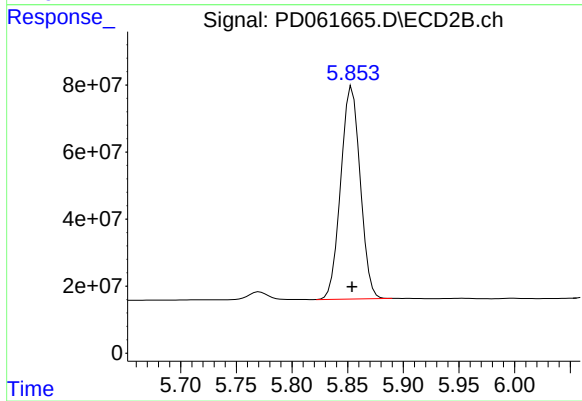
#7 delta-BHC

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 827205620  
Conc: 71.18 ng/ml



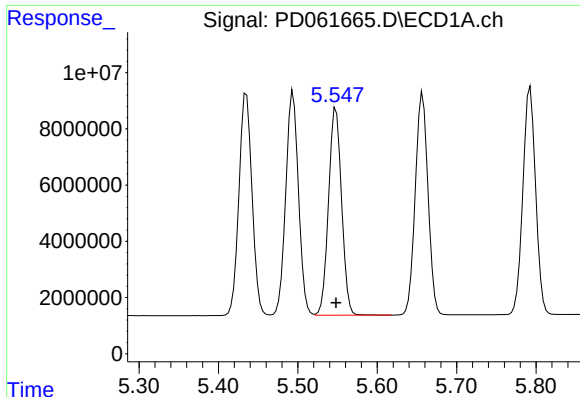
#8 Heptachlor epoxide

R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 87902956  
Conc: 74.64 ng/ml



#8 Heptachlor epoxide

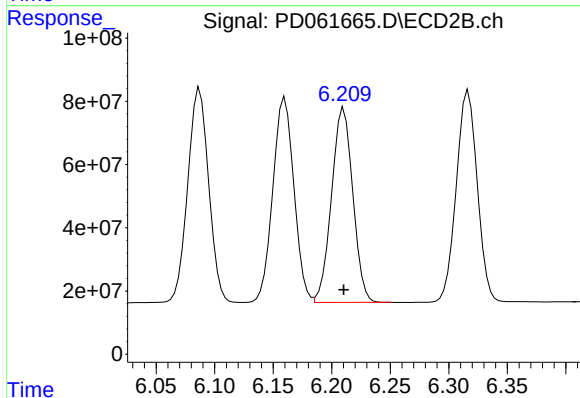
R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 772867711  
Conc: 72.37 ng/ml



#9 Endosulfan I

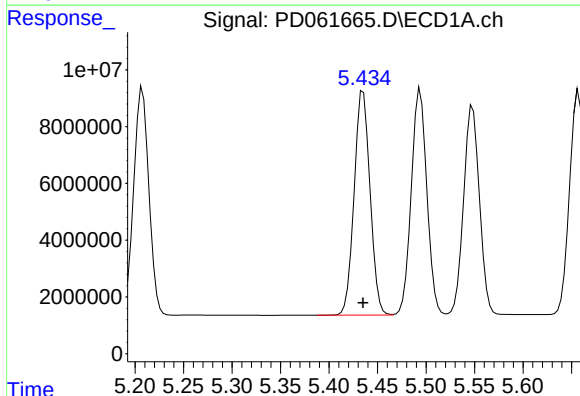
R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 83921820  
Conc: 74.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



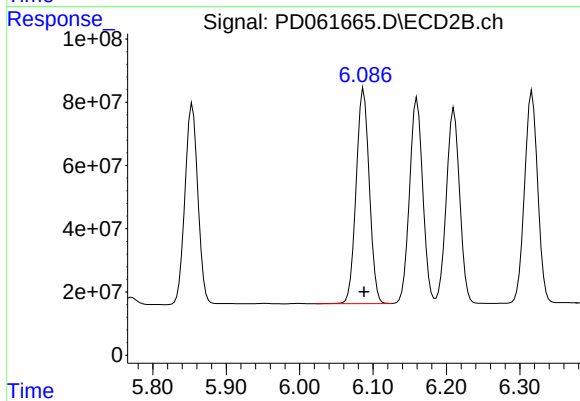
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 778770868  
Conc: 73.19 ng/ml



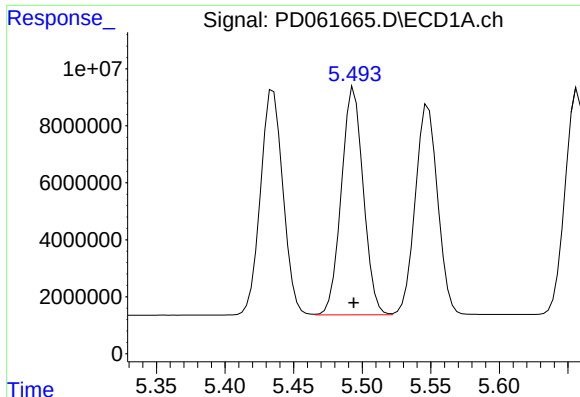
#10 gamma-Chlordane

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 90247022  
Conc: 74.59 ng/ml



#10 gamma-Chlordane

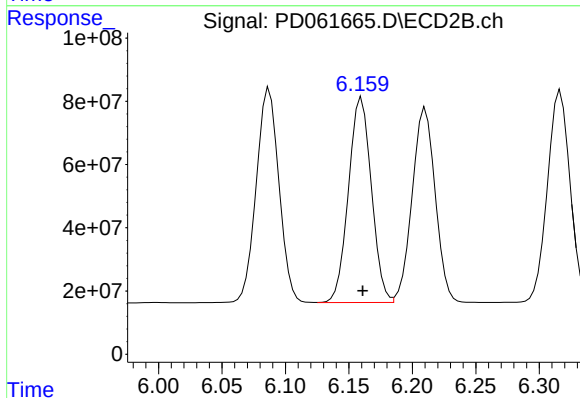
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 847493507  
Conc: 73.20 ng/ml



#11 alpha-Chlordane

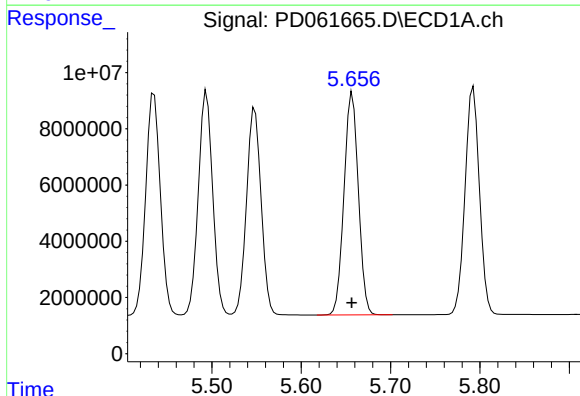
R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 89007833  
Conc: 74.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



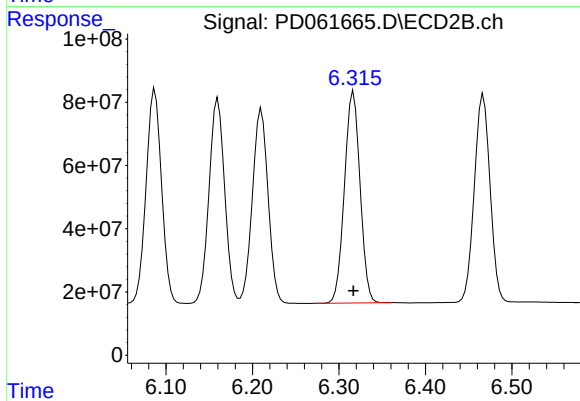
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 815518350  
Conc: 73.45 ng/ml



#12 4,4'-DDE

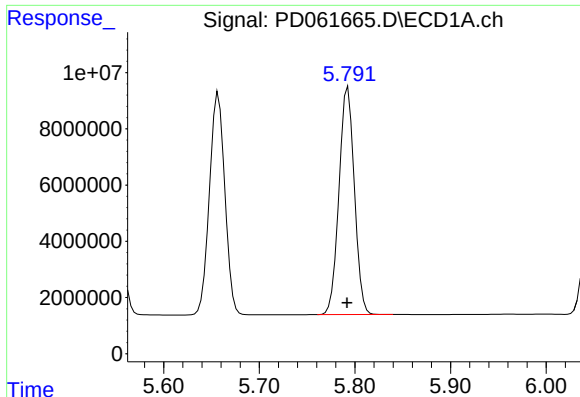
R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 88289775  
Conc: 75.14 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 834389519  
Conc: 73.40 ng/ml

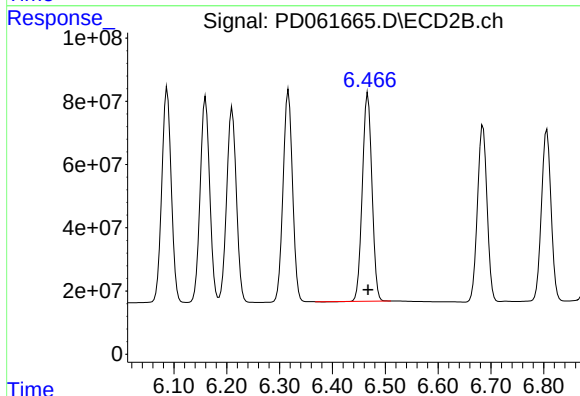




#13 Dieldrin

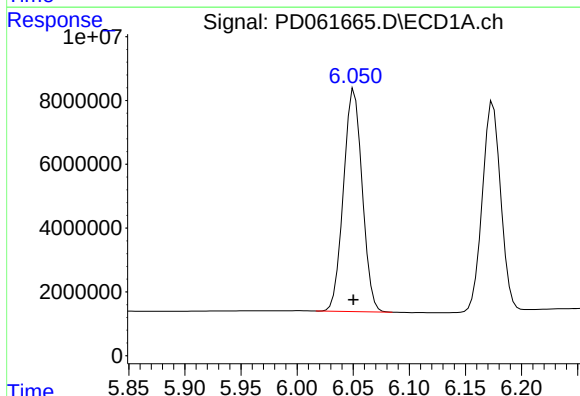
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 90600049  
Conc: 75.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



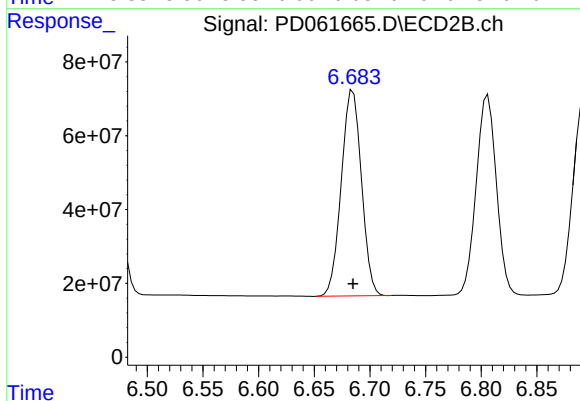
#13 Dieldrin

R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 829122919  
Conc: 73.12 ng/ml



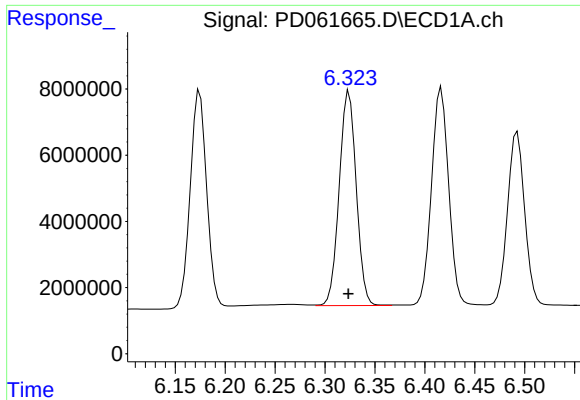
#14 Endrin

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 80988609  
Conc: 75.69 ng/ml



#14 Endrin

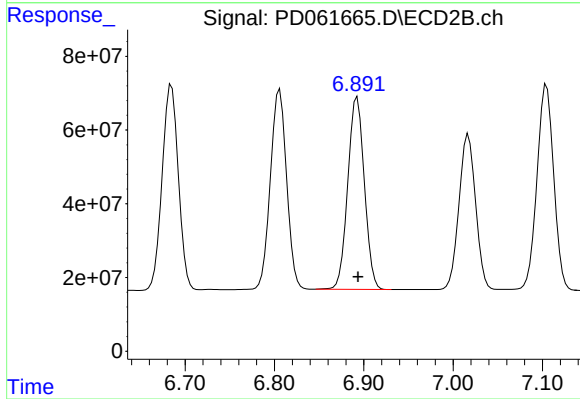
R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 704298084  
Conc: 74.39 ng/ml



#15 Endosulfan II

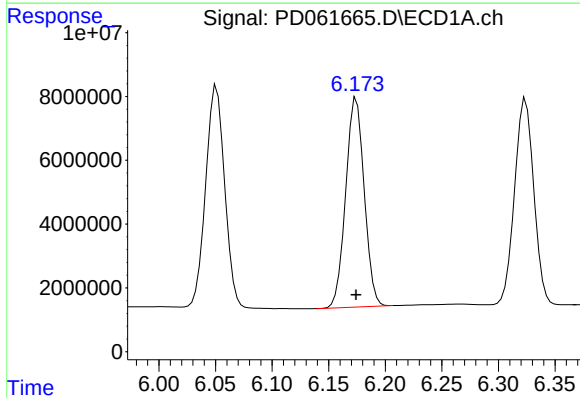
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 77043285  
Conc: 73.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



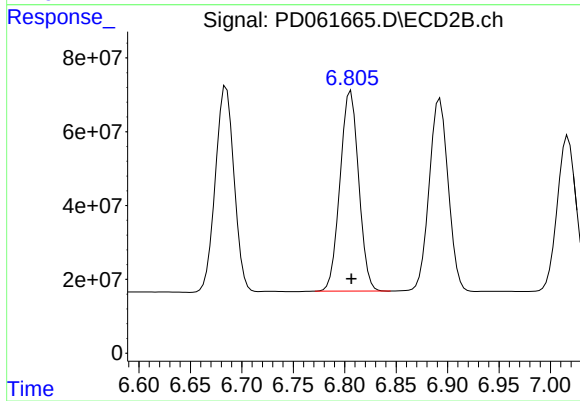
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 672966643  
Conc: 72.76 ng/ml



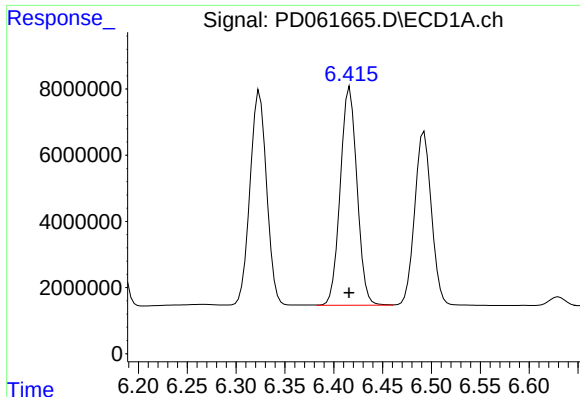
#16 4,4'-DDD

R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 74616485  
Conc: 74.82 ng/ml



#16 4,4'-DDD

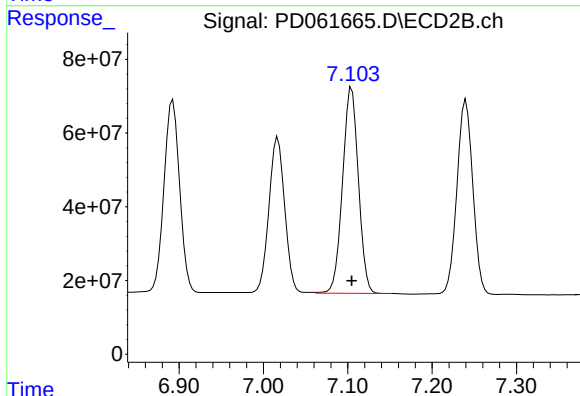
R.T.: 6.806 min  
Delta R.T.: 0.000 min  
Response: 684356318  
Conc: 73.33 ng/ml



#17 4,4'-DDT

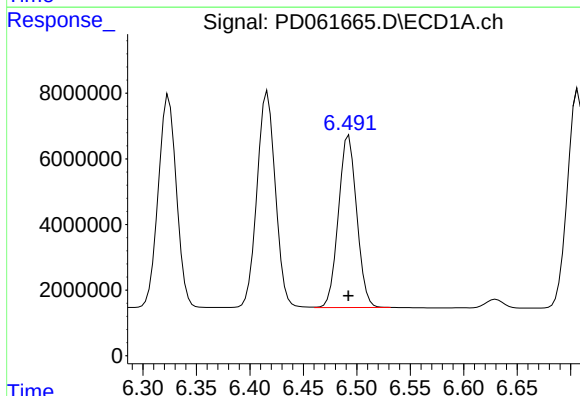
R.T.: 6.417 min  
Delta R.T.: 0.000 min  
Response: 78792668  
Conc: 74.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



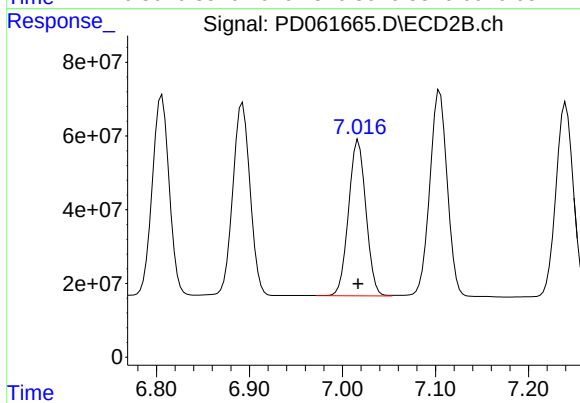
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 729372268  
Conc: 73.90 ng/ml



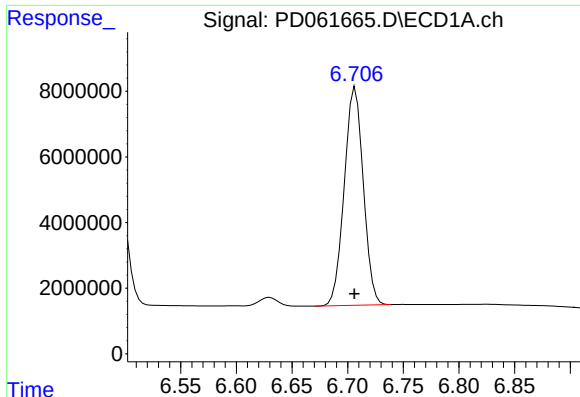
#18 Endrin aldehyde

R.T.: 6.493 min  
Delta R.T.: 0.000 min  
Response: 62477743  
Conc: 72.50 ng/ml



#18 Endrin aldehyde

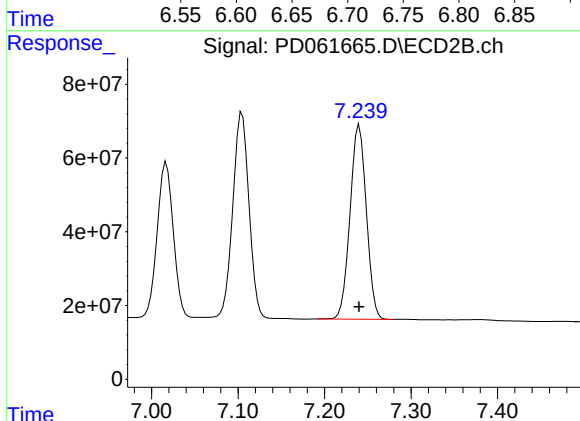
R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 549300545  
Conc: 72.33 ng/ml



#19 Endosulfan Sulfate

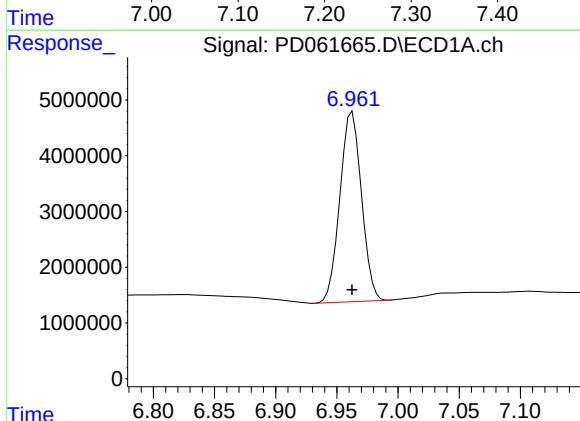
R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 79209857  
Conc: 72.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



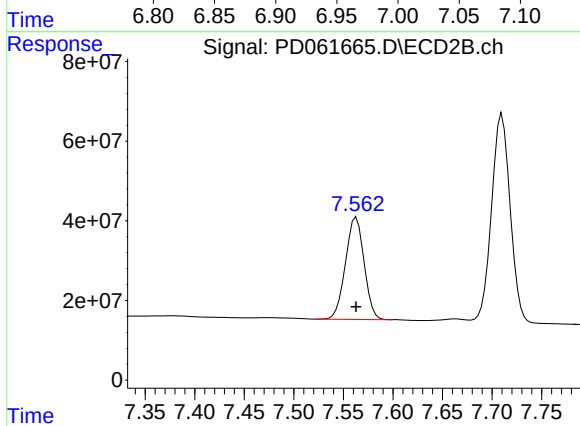
#19 Endosulfan Sulfate

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 688966469  
Conc: 72.25 ng/ml



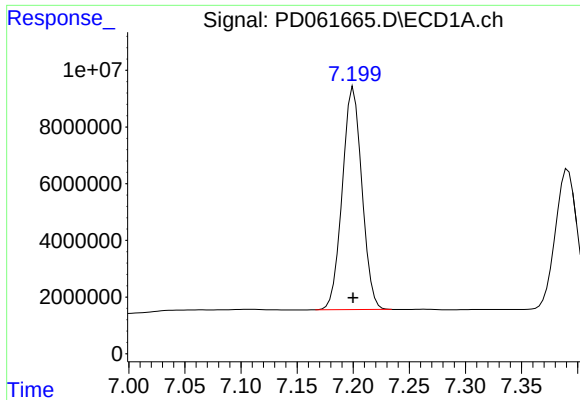
#20 Methoxychlor

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 41982274  
Conc: 73.18 ng/ml



#20 Methoxychlor

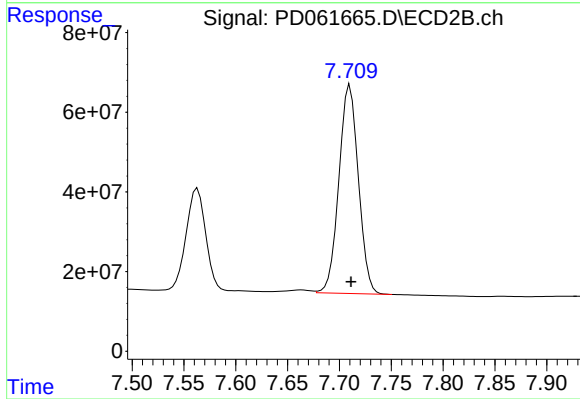
R.T.: 7.563 min  
Delta R.T.: 0.000 min  
Response: 335376288  
Conc: 74.76 ng/ml



#21 Endrin ketone

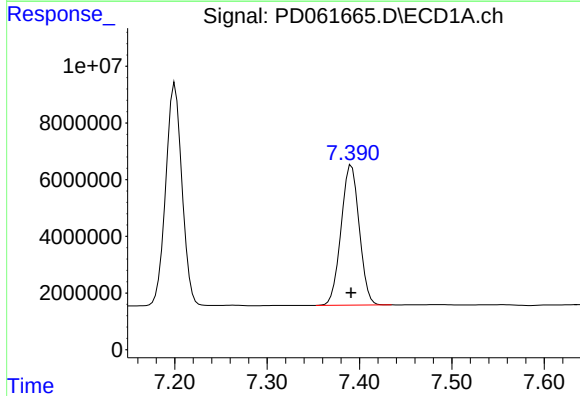
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 95399174  
Conc: 72.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



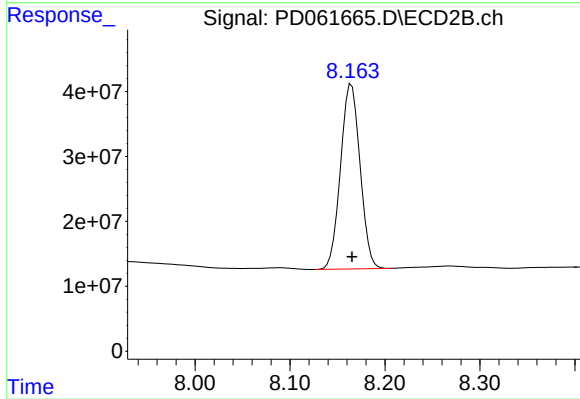
#21 Endrin ketone

R.T.: 7.710 min  
Delta R.T.: -0.001 min  
Response: 684036308  
Conc: 72.60 ng/ml



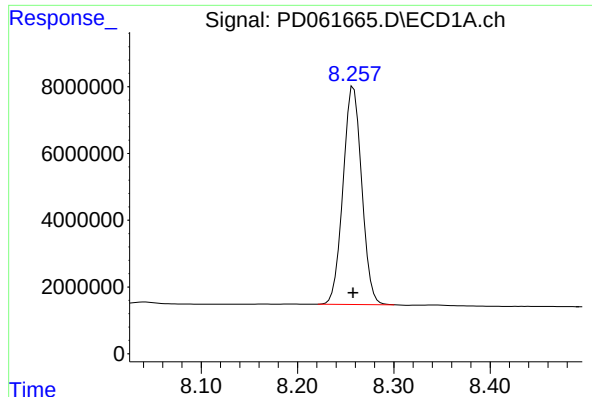
#22 Mirex

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 67640190  
Conc: 71.26 ng/ml



#22 Mirex

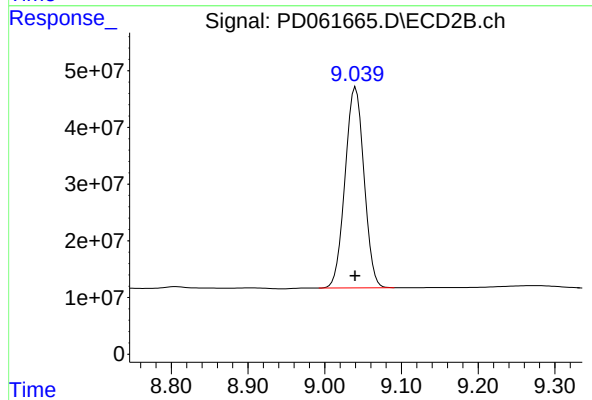
R.T.: 8.165 min  
Delta R.T.: 0.000 min  
Response: 407956077  
Conc: 70.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 87638874  
Conc: 72.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min  
Delta R.T.: 0.000 min  
Response: 610659616  
Conc: 70.01 ng/ml