

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012921\  
 Data File : PD061074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2021 09:56  
 Operator : DD\AJ  
 Sample : PB134396BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB134396BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:13:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 29 01:48:44 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 | 17346692 | 138.6E6 | 19.644 | 20.513 |
| 28)                         | SA Decachlor... | 8.278 | 9.105 | 18090612 | 128.0E6 | 21.007 | 20.993 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.937 | 4.411 | 66637804 | 552.6E6 | 47.181 | 49.818 |
| 3)                          | MA gamma-BHC... | 4.222 | 4.696 | 63435971 | 509.8E6 | 47.394 | 50.142 |
| 4)                          | MA Heptachlor   | 4.527 | 5.208 | 61293329 | 514.7E6 | 47.033 | 50.660 |
| 5)                          | MB Aldrin       | 4.778 | 5.515 | 59159436 | 472.5E6 | 47.443 | 50.920 |
| 6)                          | B beta-BHC      | 4.472 | 4.865 | 26825455 | 203.9E6 | 46.381 | 49.983 |
| 7)                          | B delta-BHC     | 4.679 | 5.084 | 59181177 | 473.4E6 | 44.216 | 47.492 |
| 8)                          | B Heptachlo...  | 5.223 | 5.901 | 55827640 | 409.1E6 | 47.641 | 50.602 |
| 9)                          | A Endosulfan I  | 5.564 | 6.259 | 52628269 | 404.3E6 | 47.672 | 50.479 |
| 10)                         | B gamma-Chl...  | 5.451 | 6.135 | 56045828 | 429.0E6 | 47.667 | 50.050 |
| 11)                         | B alpha-Chl...  | 5.510 | 6.209 | 55616567 | 426.1E6 | 47.659 | 50.345 |
| 12)                         | B 4,4'-DDE      | 5.673 | 6.364 | 55934800 | 424.8E6 | 47.947 | 51.300 |
| 13)                         | MA Dieldrin     | 5.809 | 6.517 | 58049155 | 438.8E6 | 48.138 | 50.882 |
| 14)                         | MA Endrin       | 6.067 | 6.735 | 53266202 | 378.8E6 | 49.731 | 53.828 |
| 15)                         | B Endosulfa...  | 6.340 | 6.943 | 49932168 | 373.2E6 | 50.071 | 51.053 |
| 16)                         | A 4,4'-DDD      | 6.191 | 6.855 | 46979997 | 343.2E6 | 48.229 | 51.733 |
| 17)                         | MA 4,4'-DDT     | 6.434 | 7.154 | 48386690 | 342.6E6 | 49.662 | 51.617 |
| 18)                         | B Endrin al...  | 6.510 | 7.068 | 42289025 | 315.9E6 | 48.123 | 51.756 |
| 19)                         | B Endosulfa...  | 6.724 | 7.291 | 43338858 | 348.9E6 | 48.861 | 49.624 |
| 20)                         | A Methoxychlor  | 6.981 | 7.611 | 26655994 | 172.7E6 | 48.839 | 50.327 |
| 21)                         | B Endrin ke...  | 7.219 | 7.763 | 57160231 | 362.9E6 | 49.001 | 49.687 |
| 22)                         | Mirex           | 7.410 | 8.219 | 39593030 | 216.5E6 | 54.932 | 50.574 |
| -----                       |                 |       |       |          |         |        |        |

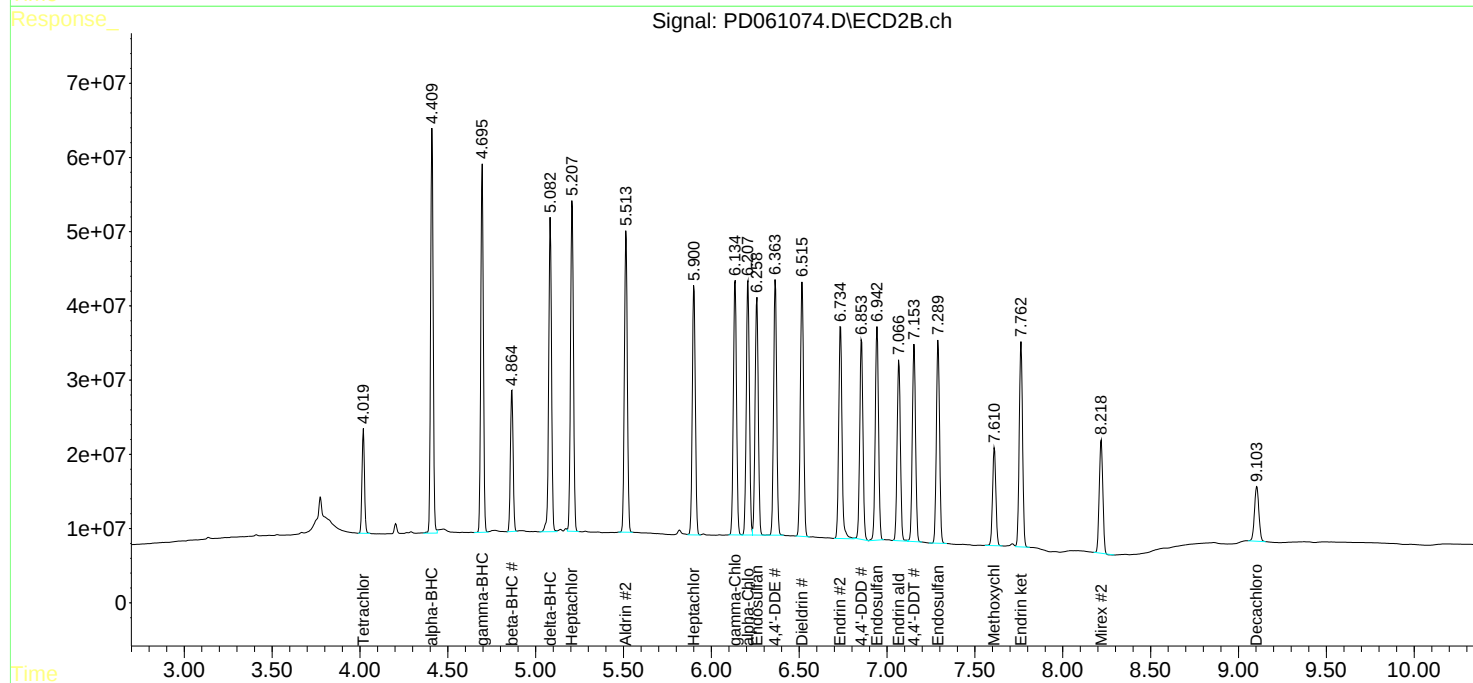
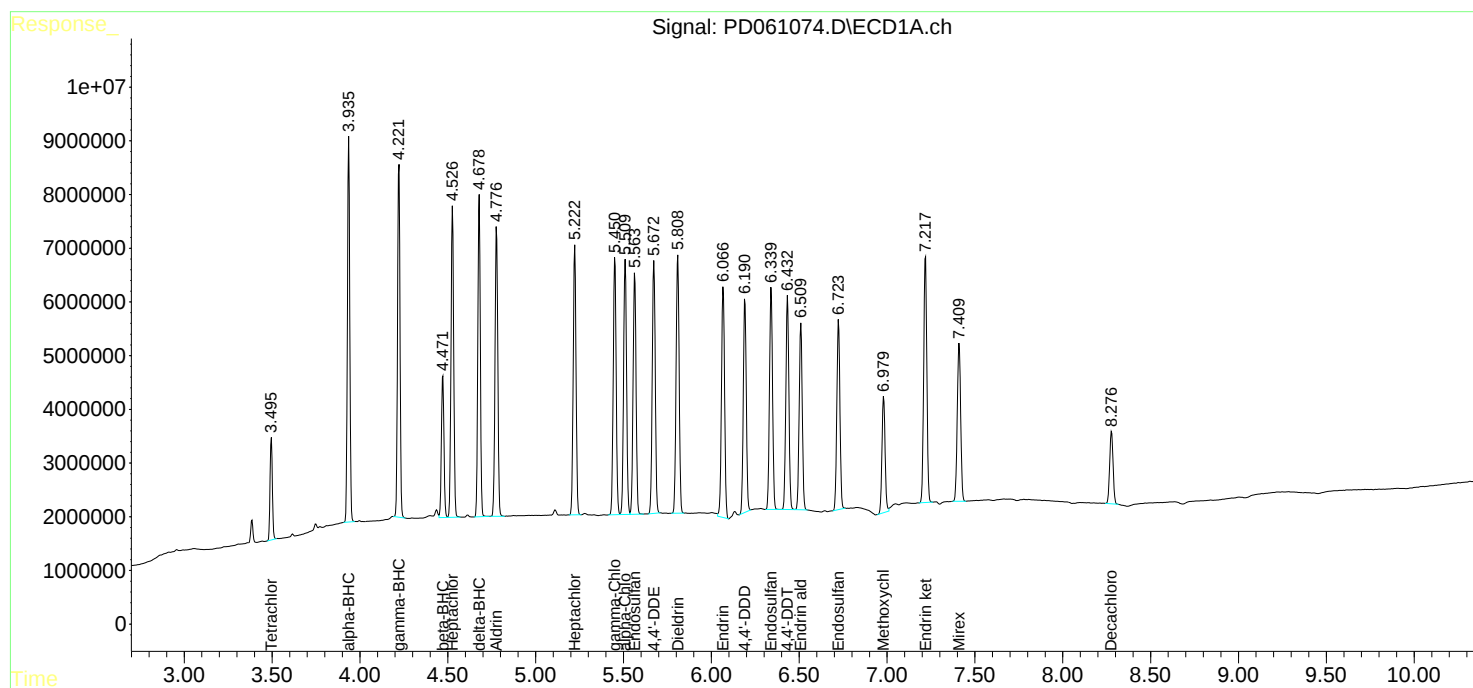
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

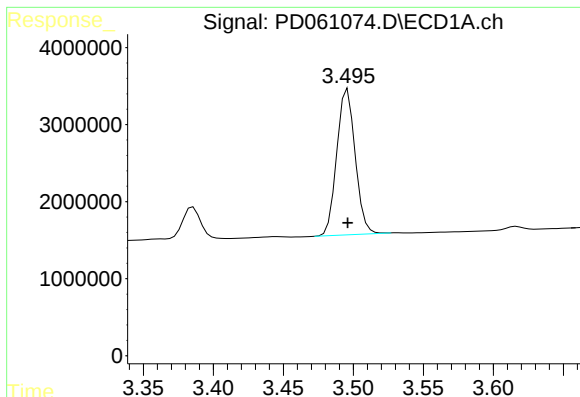
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012921\  
Data File : PD061074.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2021 09:56  
Operator : DD\AJ  
Sample : PB134396BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 00:13:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 29 01:48:44 2021  
Response via : Initial Calibration  
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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

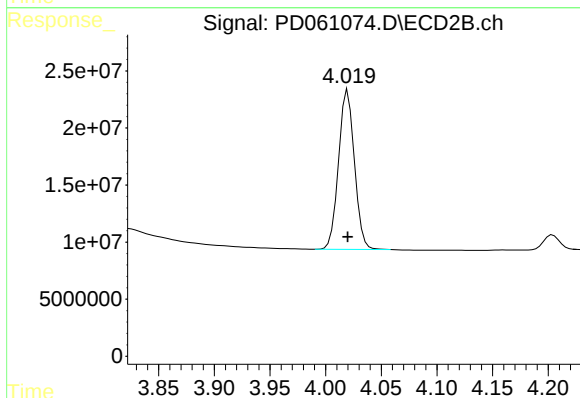




#1 Tetrachloro-m-xylene

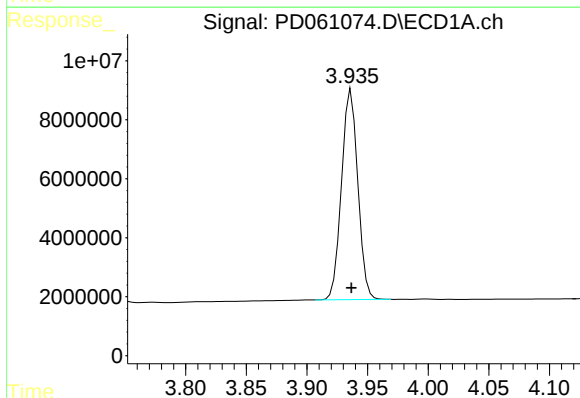
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 17346692  
Conc: 19.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



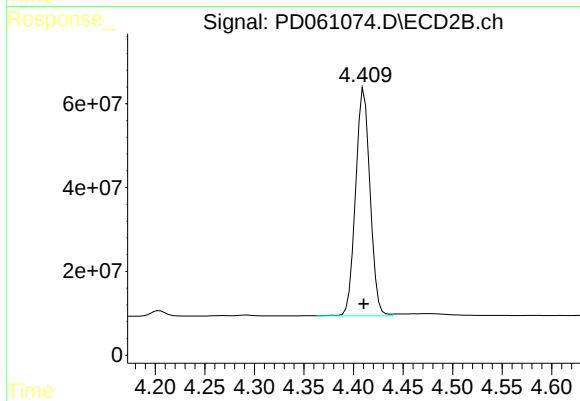
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 138635725  
Conc: 20.51 ng/ml



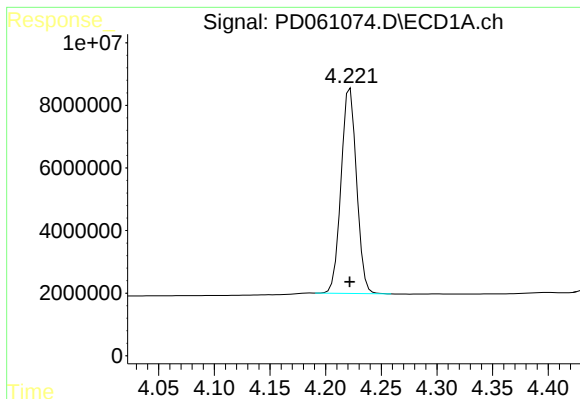
#2 alpha-BHC

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 66637804  
Conc: 47.18 ng/ml



#2 alpha-BHC

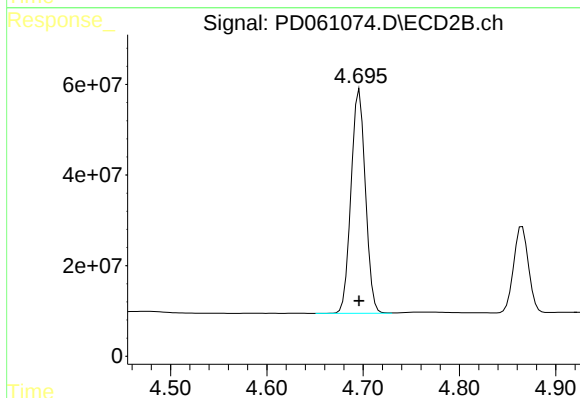
R.T.: 4.411 min  
Delta R.T.: 0.000 min  
Response: 552633824  
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

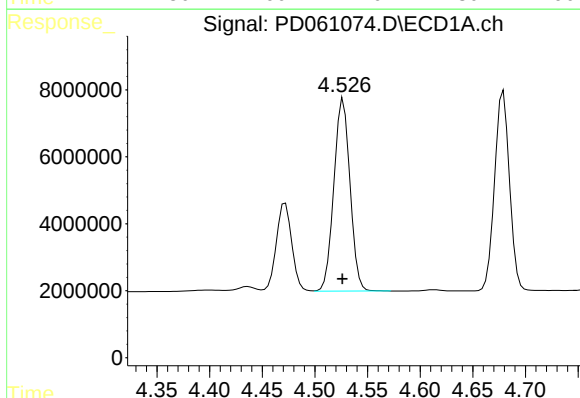
R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 63435971  
Conc: 47.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



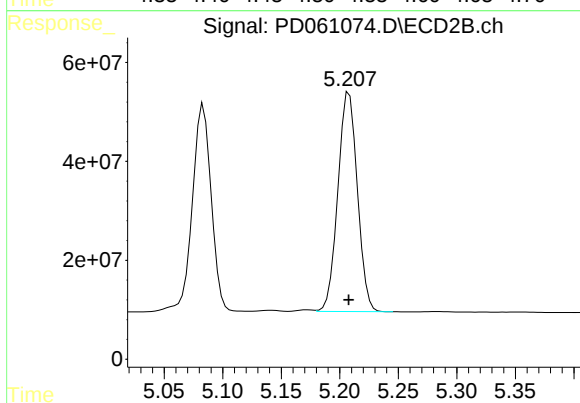
#3 gamma-BHC (Lindane)

R.T.: 4.696 min  
Delta R.T.: 0.000 min  
Response: 509773688  
Conc: 50.14 ng/ml



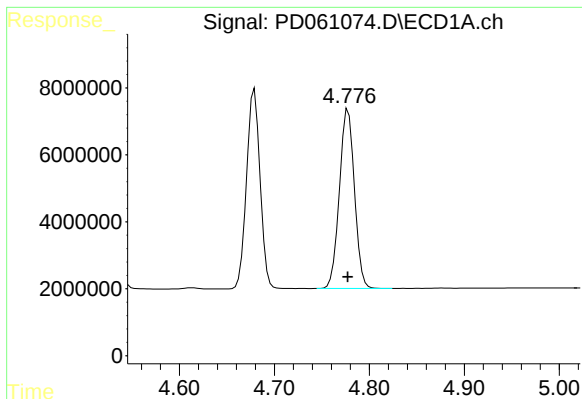
#4 Heptachlor

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 61293329  
Conc: 47.03 ng/ml



#4 Heptachlor

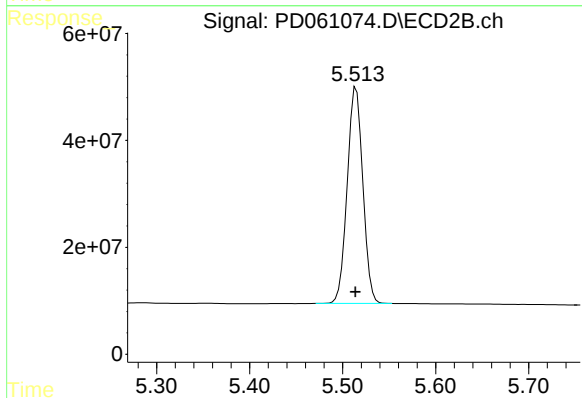
R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 514701569  
Conc: 50.66 ng/ml



#5 Aldrin

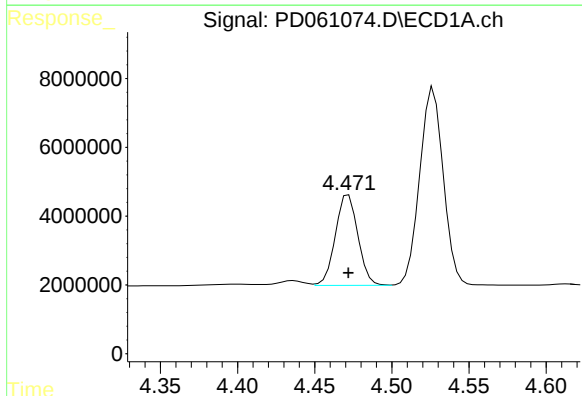
R.T.: 4.778 min  
Delta R.T.: 0.000 min  
Response: 59159436  
Conc: 47.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



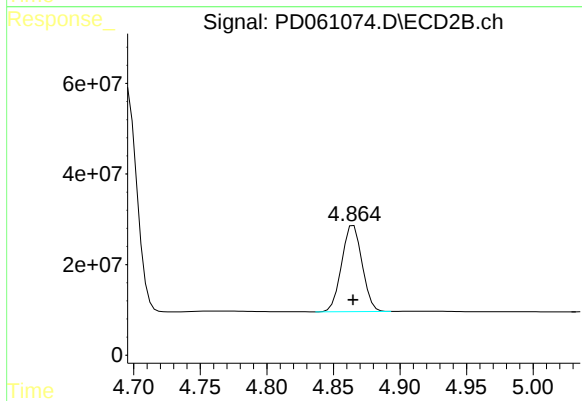
#5 Aldrin

R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 472482838  
Conc: 50.92 ng/ml



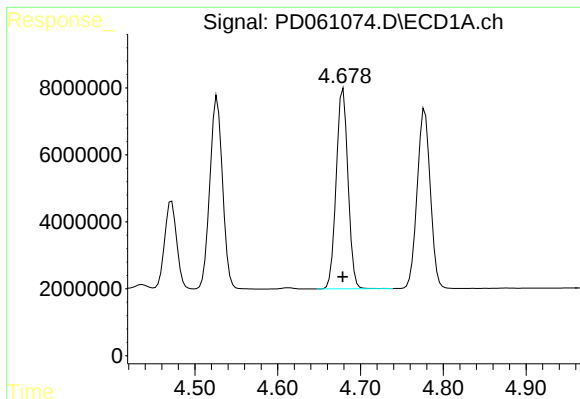
#6 beta-BHC

R.T.: 4.472 min  
Delta R.T.: 0.000 min  
Response: 26825455  
Conc: 46.38 ng/ml



#6 beta-BHC

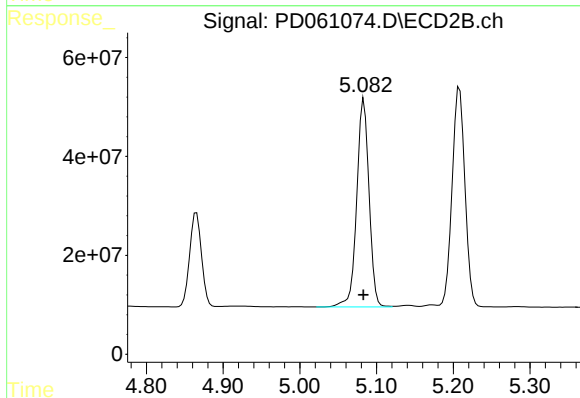
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 203853635  
Conc: 49.98 ng/ml



#7 delta-BHC

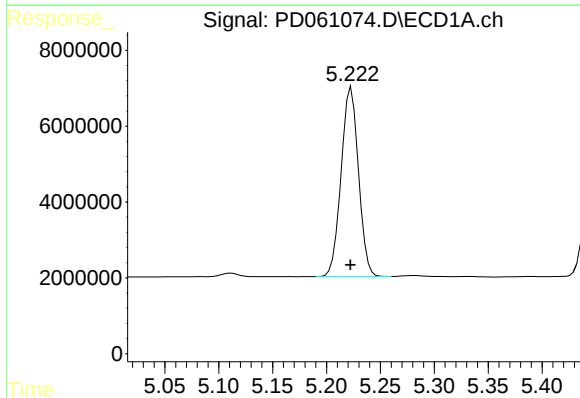
R.T.: 4.679 min  
Delta R.T.: 0.000 min  
Response: 59181177  
Conc: 44.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



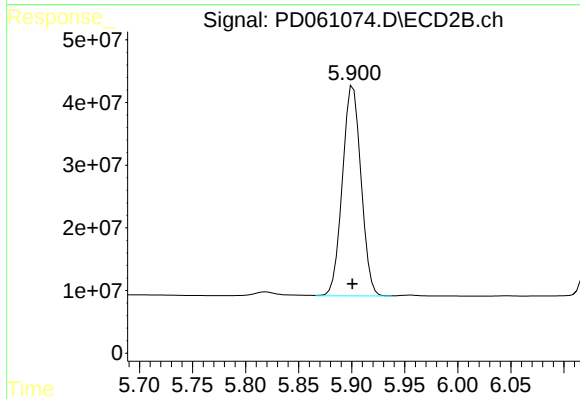
#7 delta-BHC

R.T.: 5.084 min  
Delta R.T.: 0.000 min  
Response: 473398143  
Conc: 47.49 ng/ml



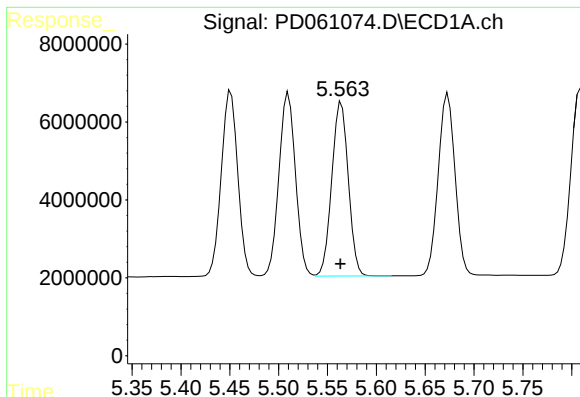
#8 Heptachlor epoxide

R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 55827640  
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

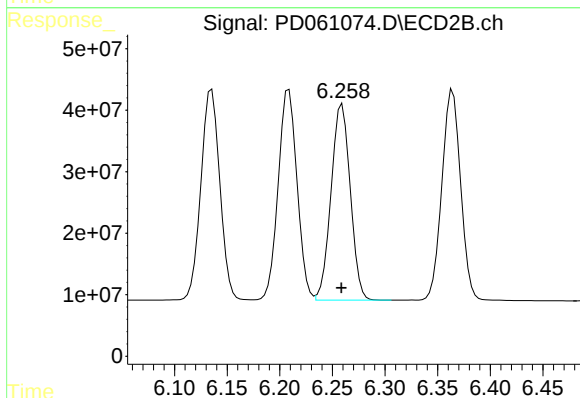
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 409136515  
Conc: 50.60 ng/ml



#9 Endosulfan I

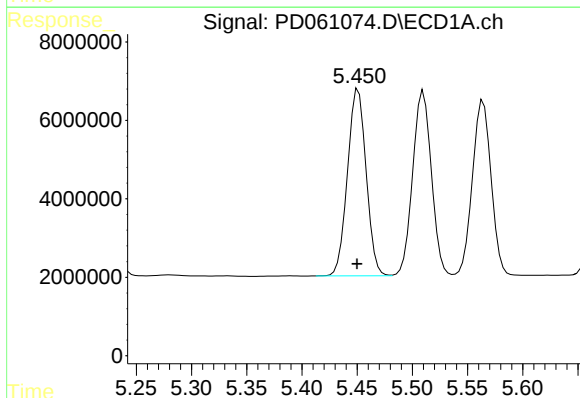
R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 52628269  
Conc: 47.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



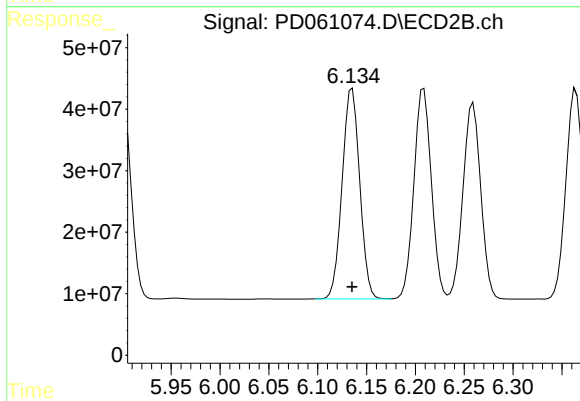
#9 Endosulfan I

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 404252416  
Conc: 50.48 ng/ml



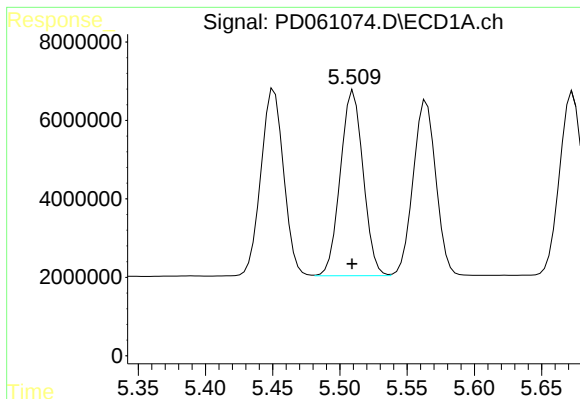
#10 gamma-Chlordane

R.T.: 5.451 min  
Delta R.T.: 0.001 min  
Response: 56045828  
Conc: 47.67 ng/ml



#10 gamma-Chlordane

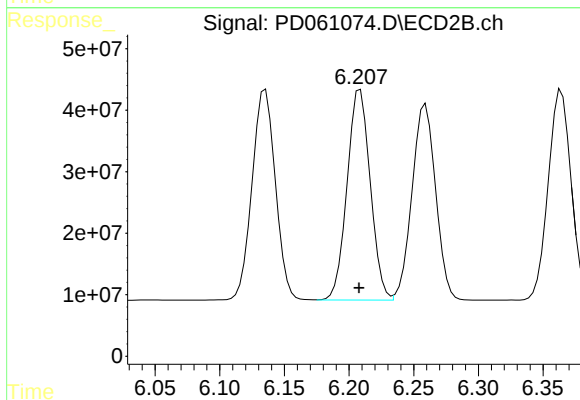
R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 428982870  
Conc: 50.05 ng/ml



#11 alpha-Chlordane

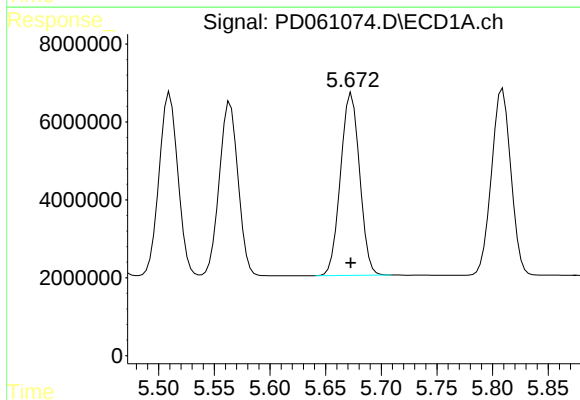
R.T.: 5.510 min  
Delta R.T.: 0.001 min  
Response: 55616567  
Conc: 47.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



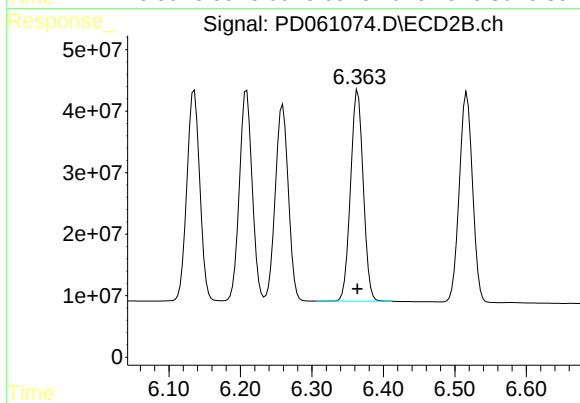
#11 alpha-Chlordane

R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 426067095  
Conc: 50.35 ng/ml



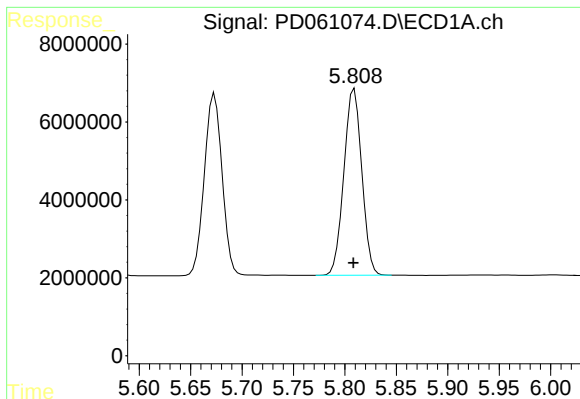
#12 4,4'-DDE

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 55934800  
Conc: 47.95 ng/ml



#12 4,4'-DDE

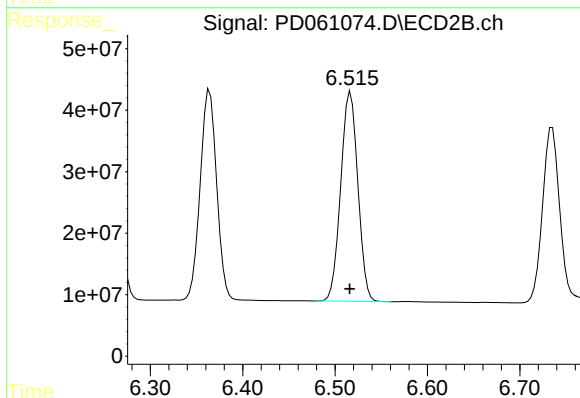
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 424780317  
Conc: 51.30 ng/ml



#13 Dieldrin

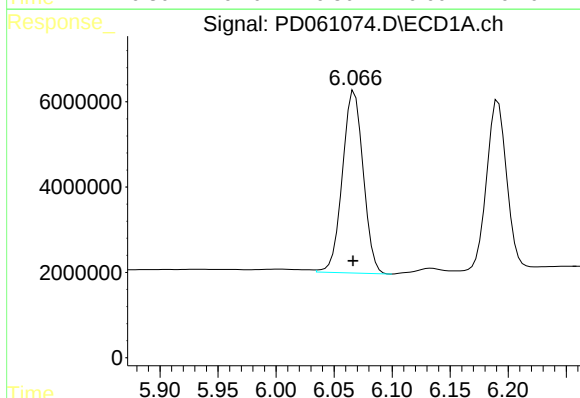
R.T.: 5.809 min  
Delta R.T.: 0.000 min  
Response: 58049155  
Conc: 48.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



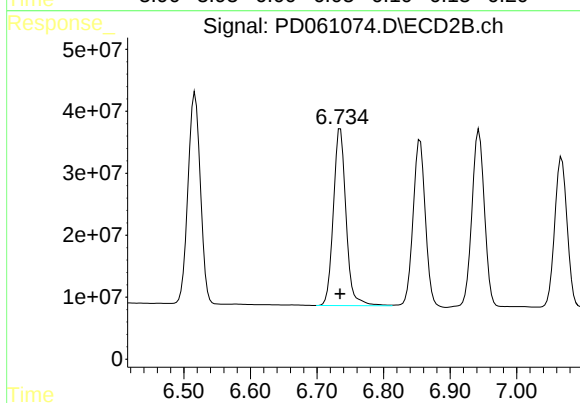
#13 Dieldrin

R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 438764074  
Conc: 50.88 ng/ml



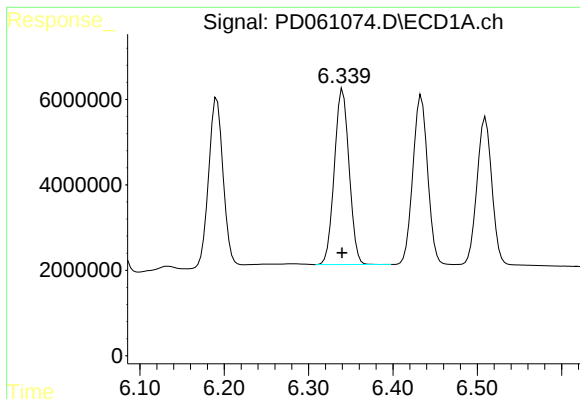
#14 Endrin

R.T.: 6.067 min  
Delta R.T.: 0.001 min  
Response: 53266202  
Conc: 49.73 ng/ml



#14 Endrin

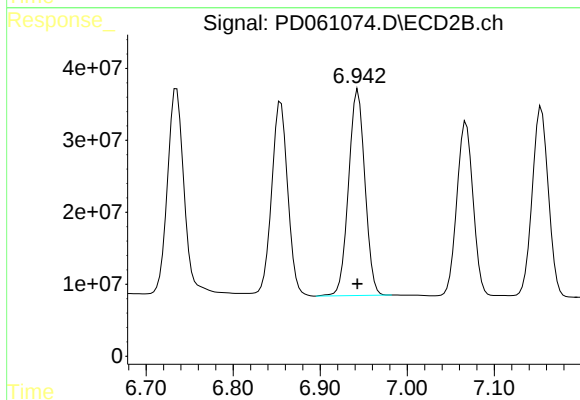
R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 378787141  
Conc: 53.83 ng/ml



#15 Endosulfan II

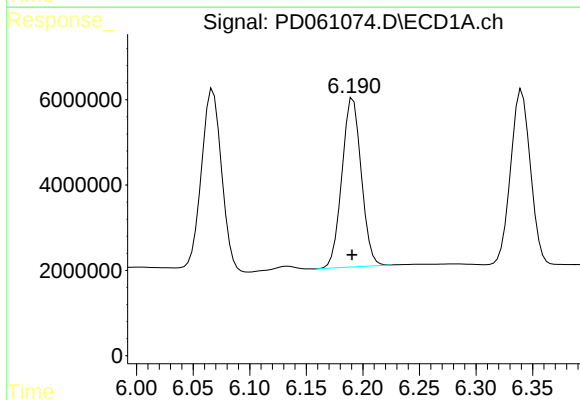
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 49932168  
Conc: 50.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



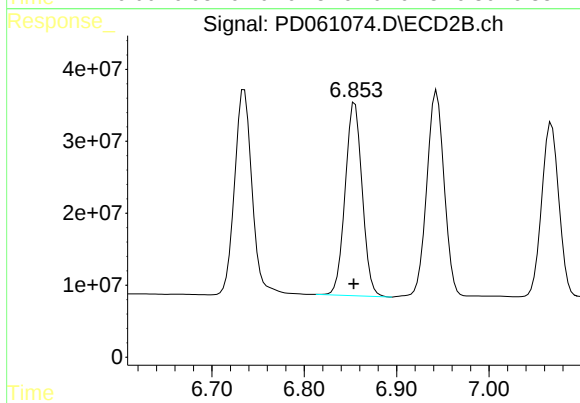
#15 Endosulfan II

R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 373167907  
Conc: 51.05 ng/ml



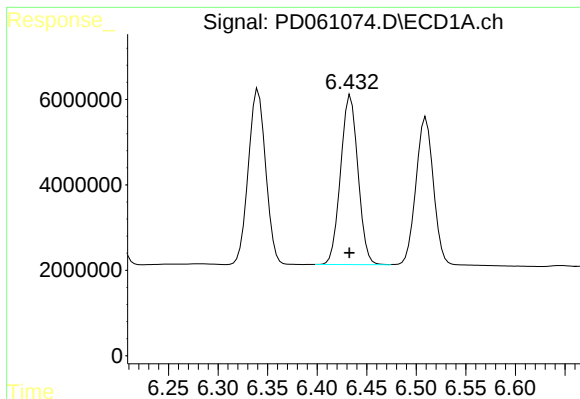
#16 4,4'-DDD

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 46979997  
Conc: 48.23 ng/ml



#16 4,4'-DDD

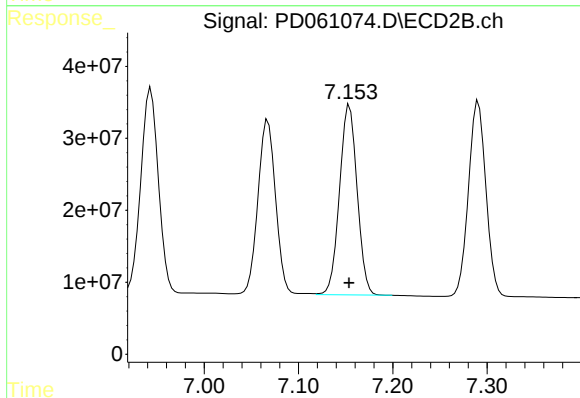
R.T.: 6.855 min  
Delta R.T.: 0.001 min  
Response: 343247396  
Conc: 51.73 ng/ml



#17 4,4'-DDT

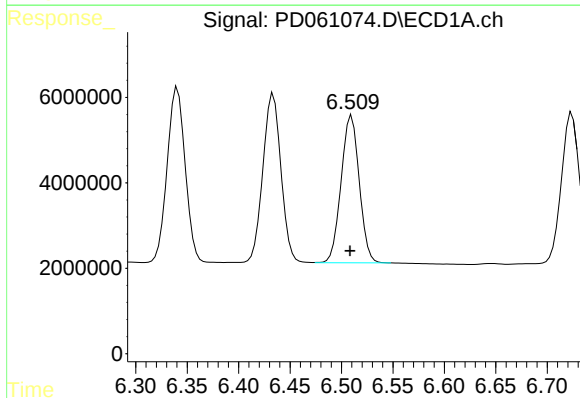
R.T.: 6.434 min  
Delta R.T.: 0.001 min  
Response: 48386690  
Conc: 49.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



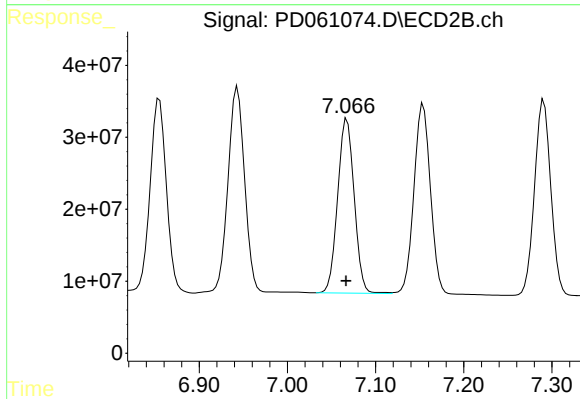
#17 4,4'-DDT

R.T.: 7.154 min  
Delta R.T.: 0.000 min  
Response: 342593877  
Conc: 51.62 ng/ml



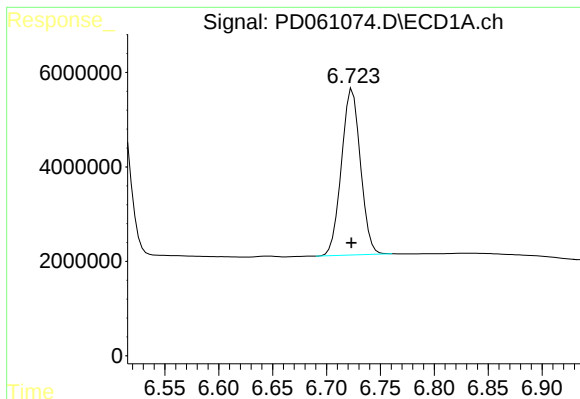
#18 Endrin aldehyde

R.T.: 6.510 min  
Delta R.T.: 0.001 min  
Response: 42289025  
Conc: 48.12 ng/ml



#18 Endrin aldehyde

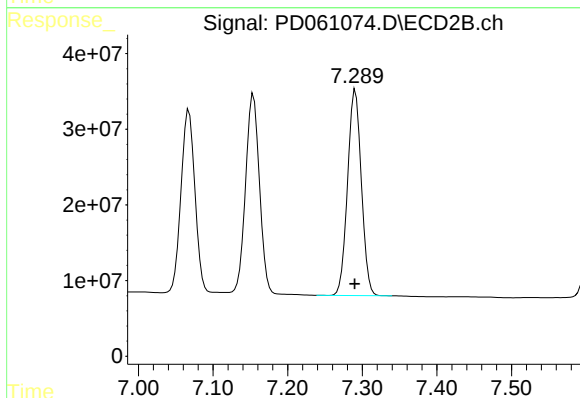
R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 315886904  
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

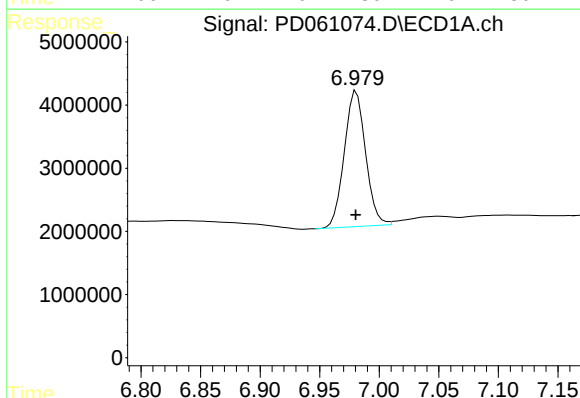
R.T.: 6.724 min  
Delta R.T.: 0.001 min  
Response: 43338858  
Conc: 48.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



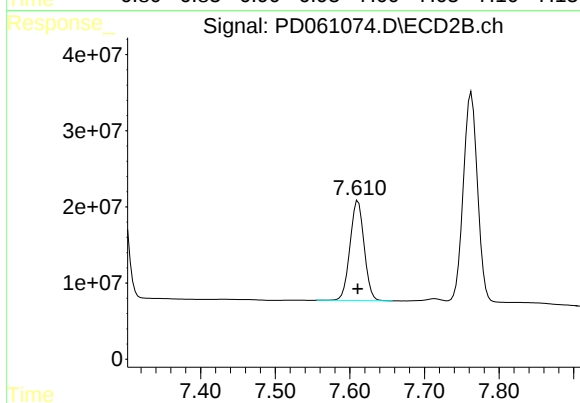
#19 Endosulfan Sulfate

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 348902791  
Conc: 49.62 ng/ml



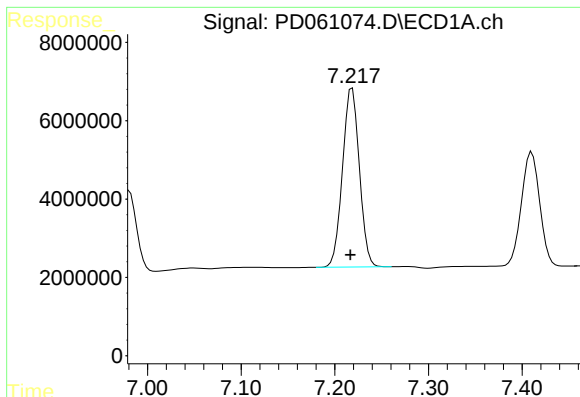
#20 Methoxychlor

R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 26655994  
Conc: 48.84 ng/ml



#20 Methoxychlor

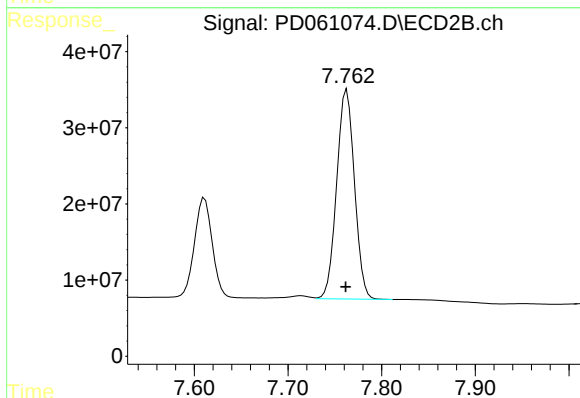
R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 172723249  
Conc: 50.33 ng/ml



#21 Endrin ketone

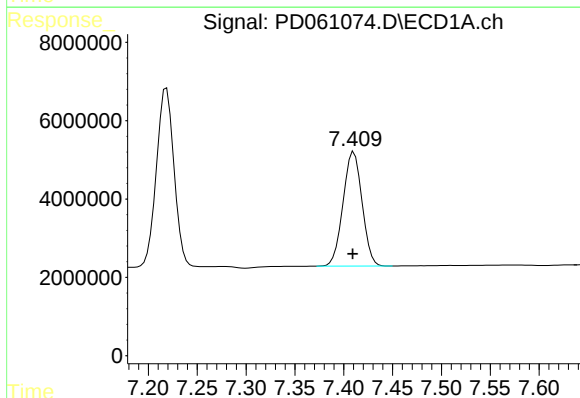
R.T.: 7.219 min  
Delta R.T.: 0.002 min  
Response: 57160231  
Conc: 49.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



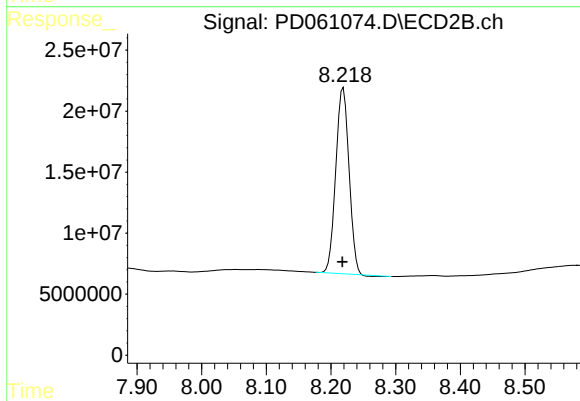
#21 Endrin ketone

R.T.: 7.763 min  
Delta R.T.: 0.001 min  
Response: 362861924  
Conc: 49.69 ng/ml



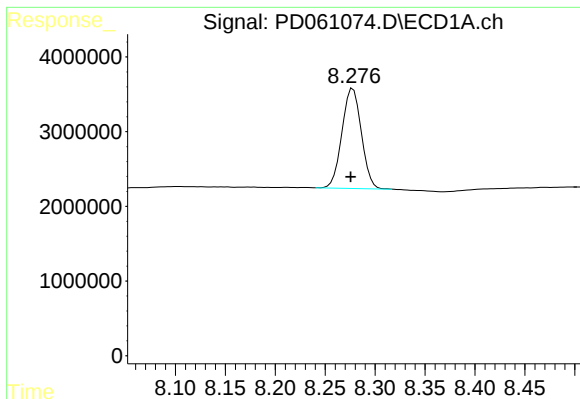
#22 Mirex

R.T.: 7.410 min  
Delta R.T.: 0.001 min  
Response: 39593030  
Conc: 54.93 ng/ml



#22 Mirex

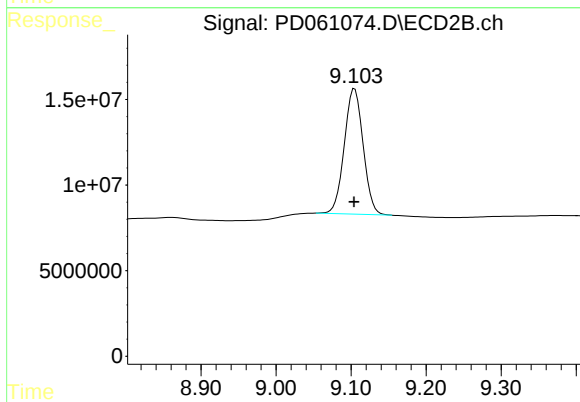
R.T.: 8.219 min  
Delta R.T.: 0.001 min  
Response: 216486212  
Conc: 50.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.278 min  
Delta R.T.: 0.002 min  
Response: 18090612  
Conc: 21.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB134396BS



#28 Decachlorobiphenyl

R.T.: 9.105 min  
Delta R.T.: 0.000 min  
Response: 128023920  
Conc: 20.99 ng/ml