

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012821\  
 Data File : PD061063.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2021 20:35  
 Operator : DD\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: Jan 29 01:02:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 29 00:59:49 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 | 43178927 | 334.0E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.276 | 9.104 | 42443652 | 280.6E6 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.936 | 4.411 | 69385367 | 552.9E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.222 | 4.696 | 65657628 | 509.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.527 | 5.208 | 63560332 | 507.4E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.777 | 5.514 | 60842005 | 466.1E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.472 | 4.865 | 27651233 | 205.0E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.679 | 5.084 | 65970202 | 490.2E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.222 | 5.901 | 57008065 | 409.9E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.563 | 6.259 | 53699970 | 403.2E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.450 | 6.135 | 57367916 | 434.2E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.509 | 6.208 | 56872005 | 424.7E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.673 | 6.364 | 56879196 | 418.0E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.808 | 6.516 | 58950524 | 435.1E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.067 | 6.735 | 52369566 | 354.5E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.340 | 6.943 | 46707189 | 360.8E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.190 | 6.854 | 47469778 | 332.8E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.433 | 7.154 | 48568835 | 329.3E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.509 | 7.067 | 42398807 | 294.9E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.723 | 7.290 | 41177615 | 337.3E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.979 | 7.611 | 26954348 | 163.9E6 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.217 | 7.763 | 57508120 | 341.9E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.409 | 8.219 | 33824578 | 200.4E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |         |        |        |

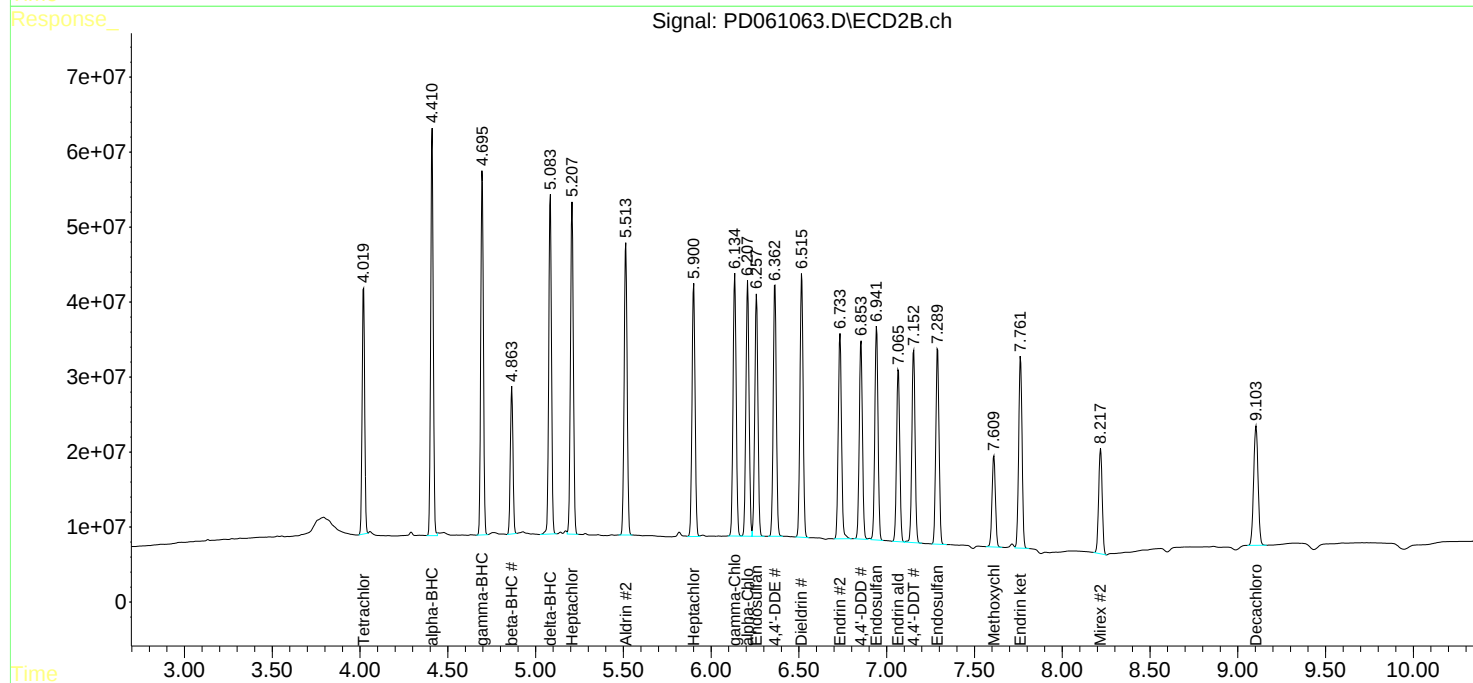
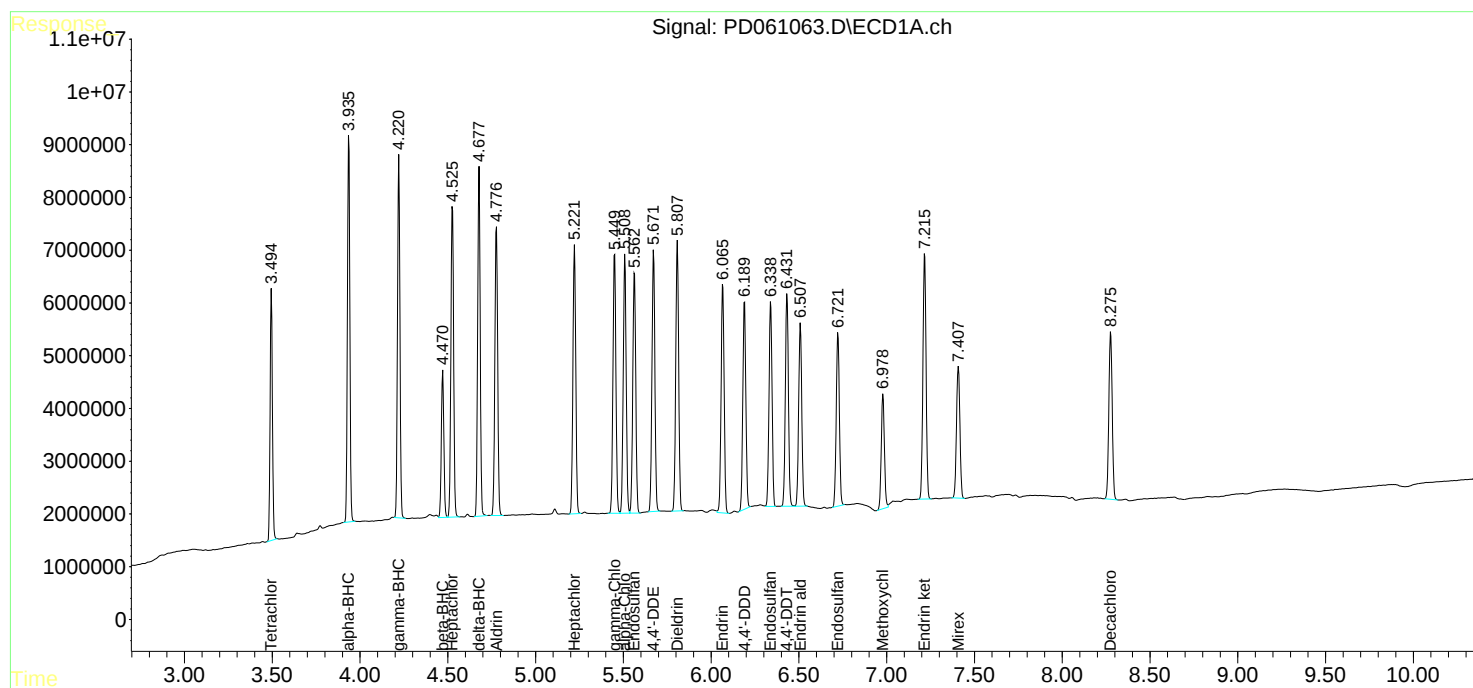
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

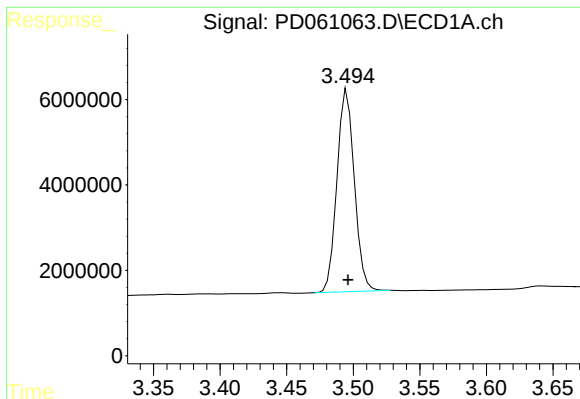
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012821\  
Data File : PD061063.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2021 20:35  
Operator : DD\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 01:02:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012821.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 29 00:59:49 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

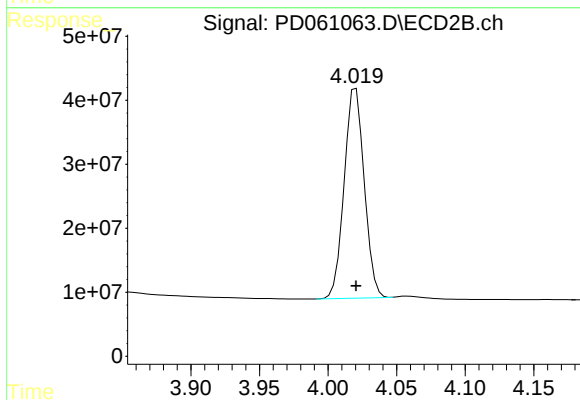




#1 Tetrachloro-m-xylene

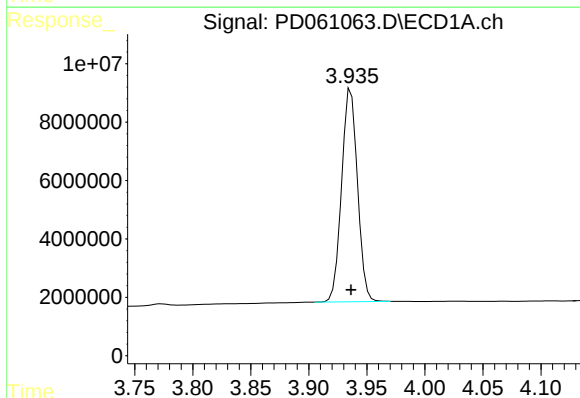
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 43178927  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



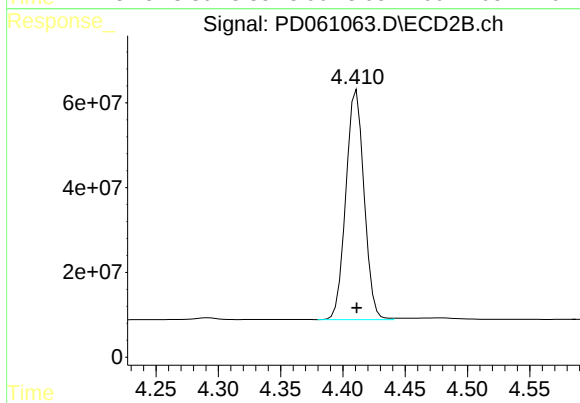
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 334014812  
Conc: 50.00 ng/ml



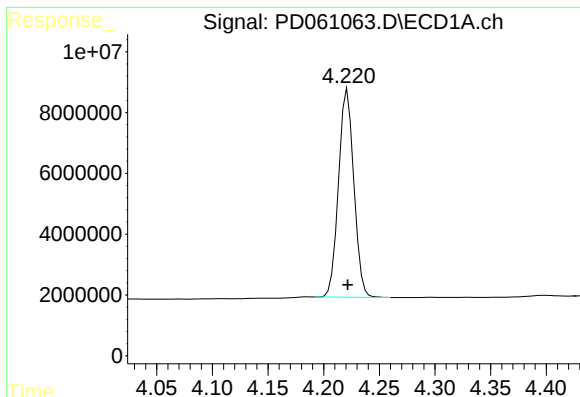
#2 alpha-BHC

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 69385367  
Conc: 50.00 ng/ml



#2 alpha-BHC

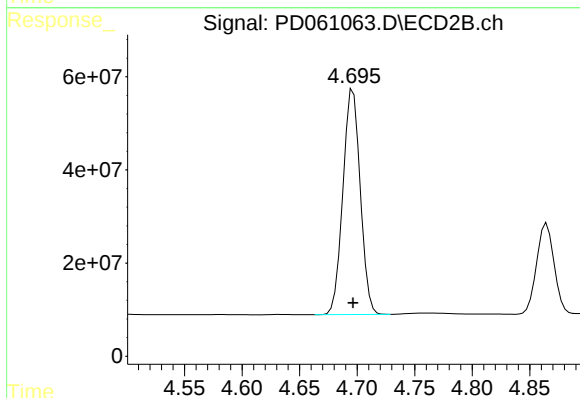
R.T.: 4.411 min  
Delta R.T.: 0.000 min  
Response: 552885476  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

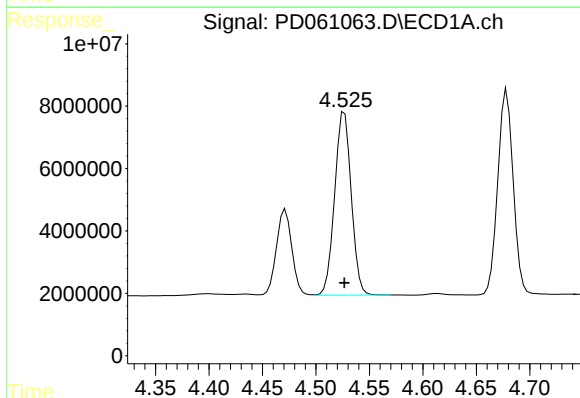
R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 65657628  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



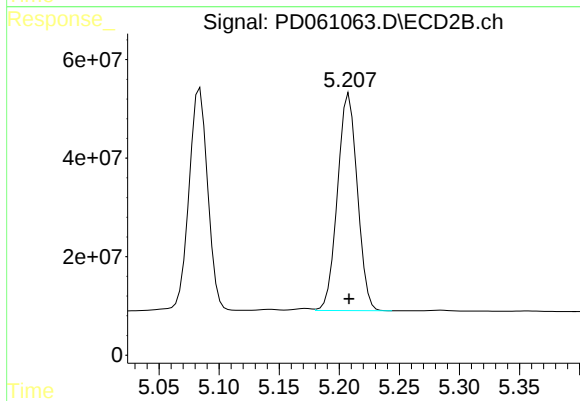
#3 gamma-BHC (Lindane)

R.T.: 4.696 min  
Delta R.T.: 0.000 min  
Response: 509548078  
Conc: 50.00 ng/ml



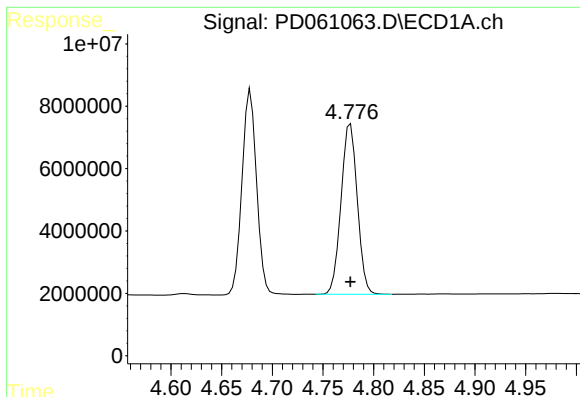
#4 Heptachlor

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 63560332  
Conc: 50.00 ng/ml



#4 Heptachlor

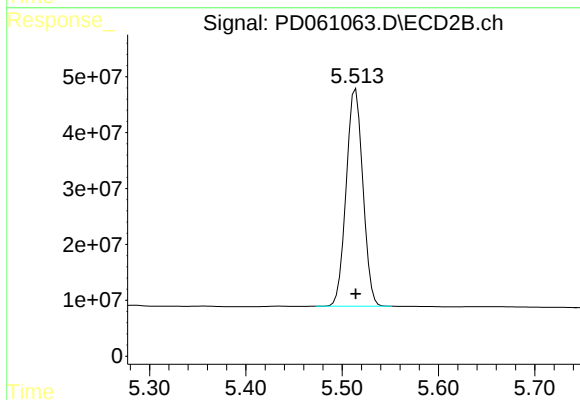
R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 507436675  
Conc: 50.00 ng/ml



#5 Aldrin

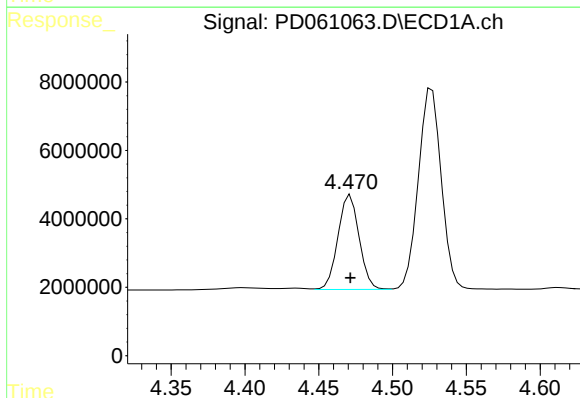
R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 60842005  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



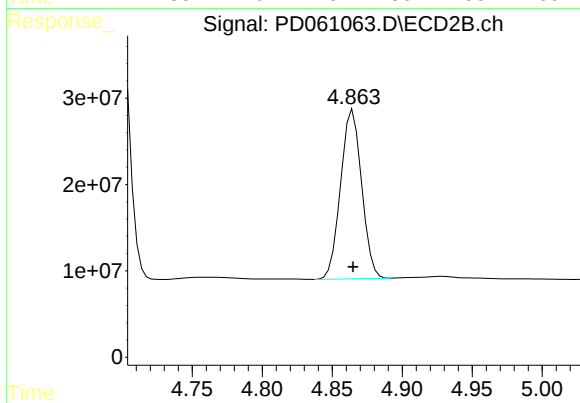
#5 Aldrin

R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 466145721  
Conc: 50.00 ng/ml



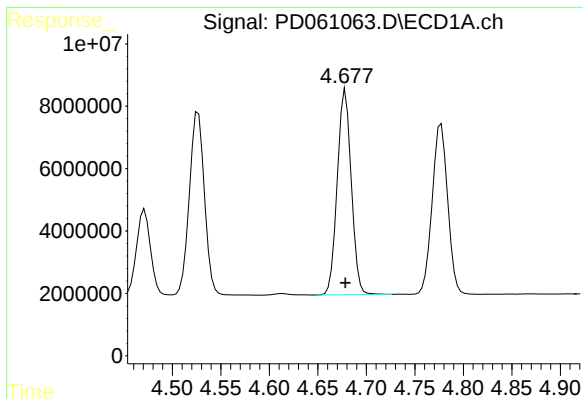
#6 beta-BHC

R.T.: 4.472 min  
Delta R.T.: 0.000 min  
Response: 27651233  
Conc: 50.00 ng/ml



#6 beta-BHC

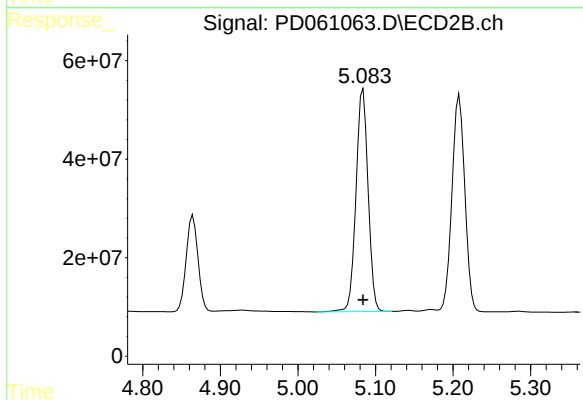
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 205029579  
Conc: 50.00 ng/ml



#7 delta-BHC

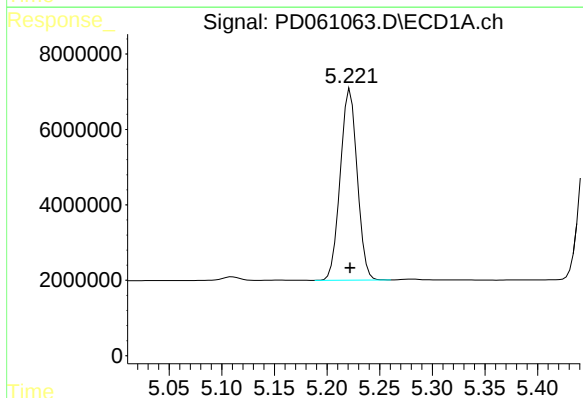
R.T.: 4.679 min  
Delta R.T.: 0.000 min  
Response: 65970202  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



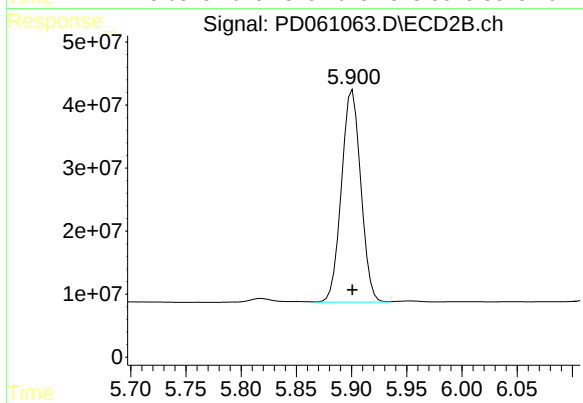
#7 delta-BHC

R.T.: 5.084 min  
Delta R.T.: 0.000 min  
Response: 490237449  
Conc: 50.00 ng/ml



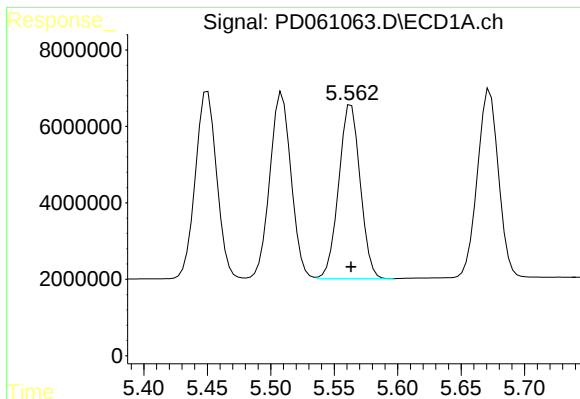
#8 Heptachlor epoxide

R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 57008065  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

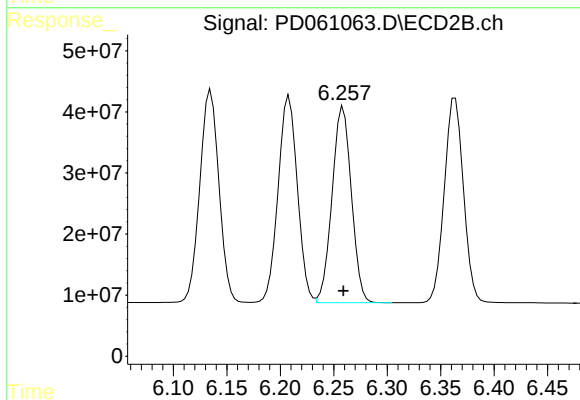
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 409877351  
Conc: 50.00 ng/ml



#9 Endosulfan I

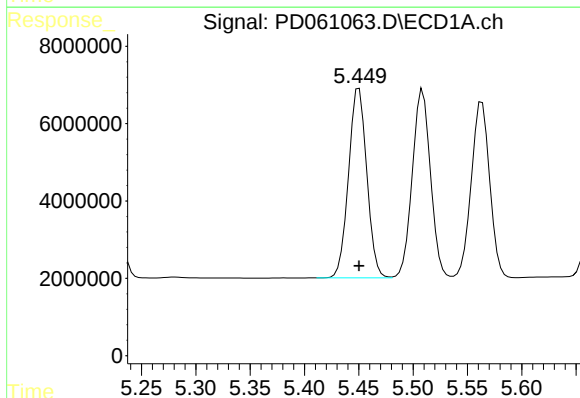
R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 53699970  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



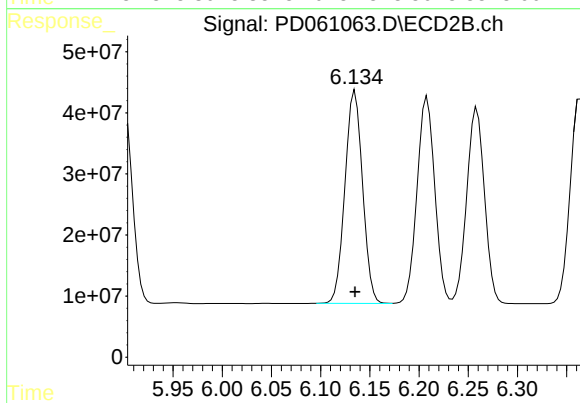
#9 Endosulfan I

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 403214505  
Conc: 50.00 ng/ml



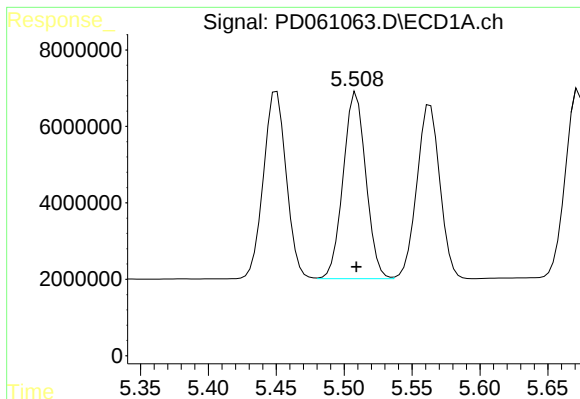
#10 gamma-Chlordane

R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 57367916  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

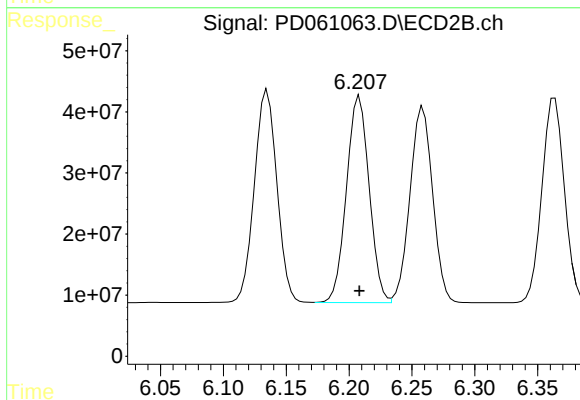
R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 434184375  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

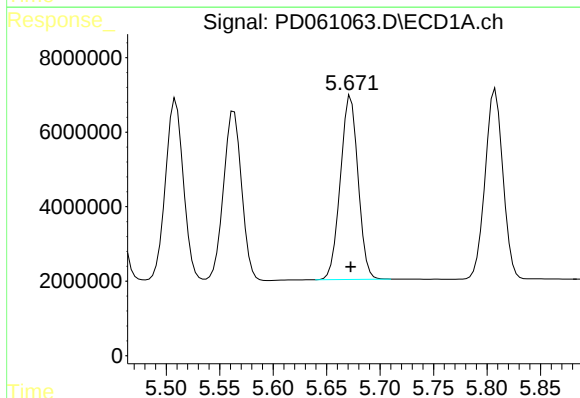
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 56872005  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



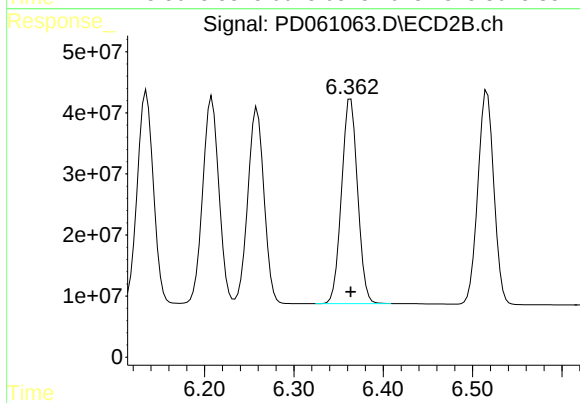
#11 alpha-Chlordane

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 424687878  
Conc: 50.00 ng/ml



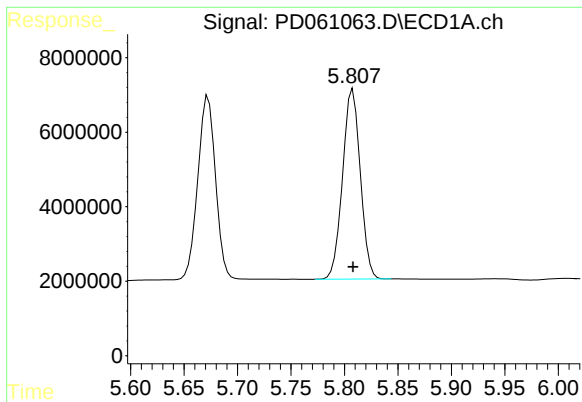
#12 4,4'-DDE

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 56879196  
Conc: 50.00 ng/ml



#12 4,4'-DDE

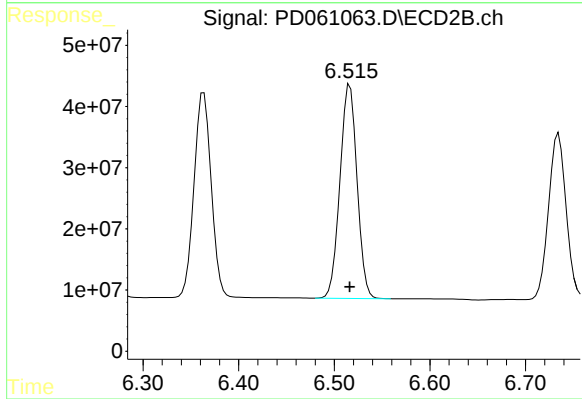
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 418046485  
Conc: 50.00 ng/ml



#13 Dieldrin

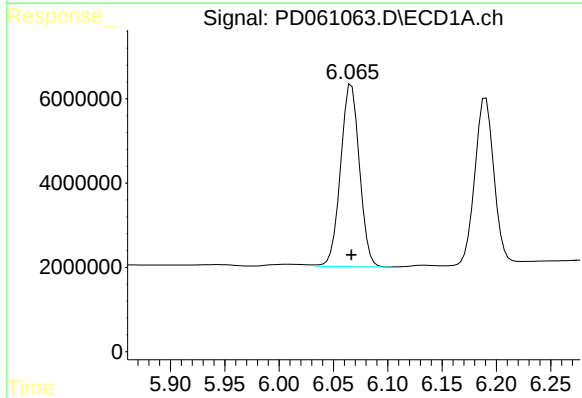
R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 58950524  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



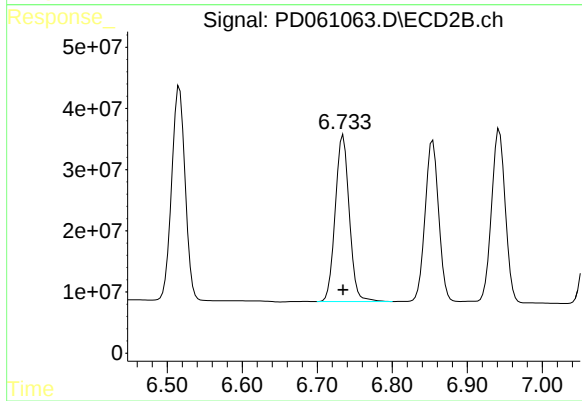
#13 Dieldrin

R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 435083253  
Conc: 50.00 ng/ml



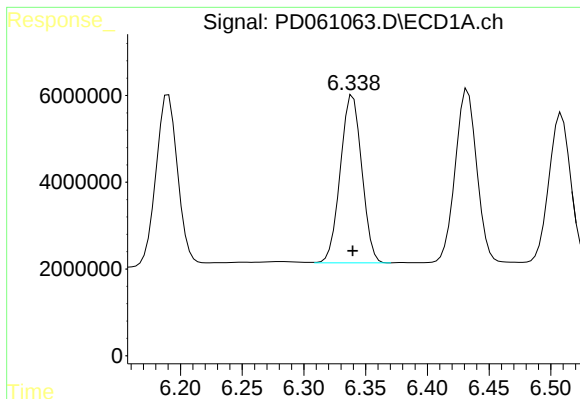
#14 Endrin

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 52369566  
Conc: 50.00 ng/ml



#14 Endrin

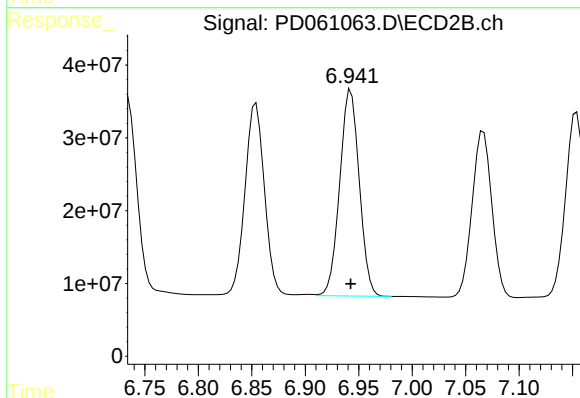
R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 354464829  
Conc: 50.00 ng/ml



#15 Endosulfan II

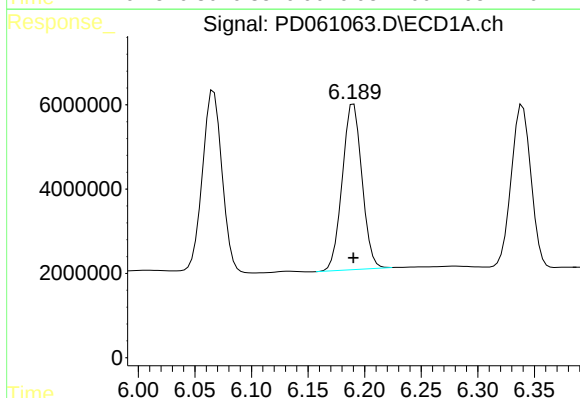
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 46707189  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



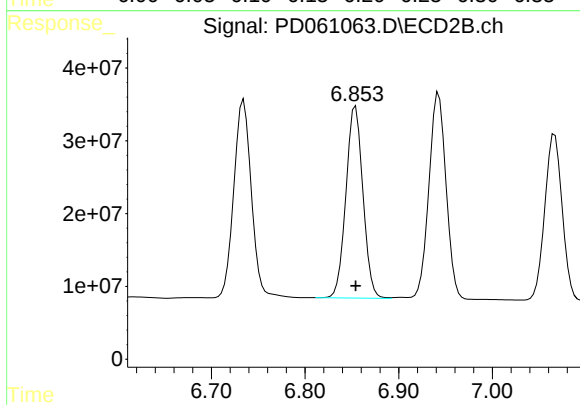
#15 Endosulfan II

R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 360768042  
Conc: 50.00 ng/ml



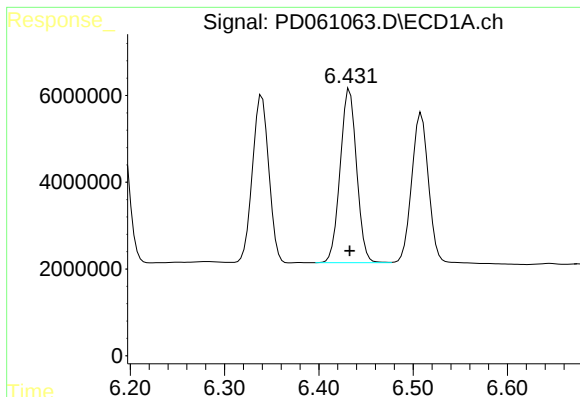
#16 4,4'-DDD

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 47469778  
Conc: 50.00 ng/ml



#16 4,4'-DDD

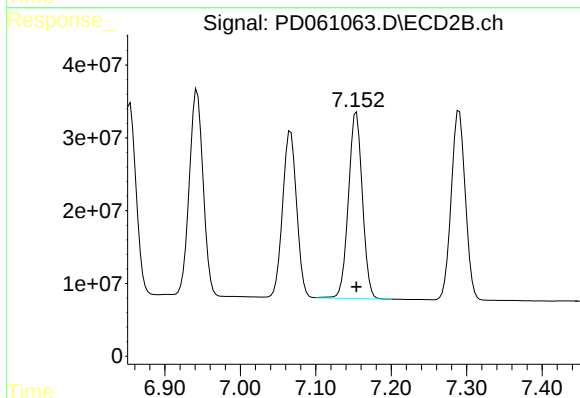
R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 332762966  
Conc: 50.00 ng/ml



#17 4,4'-DDT

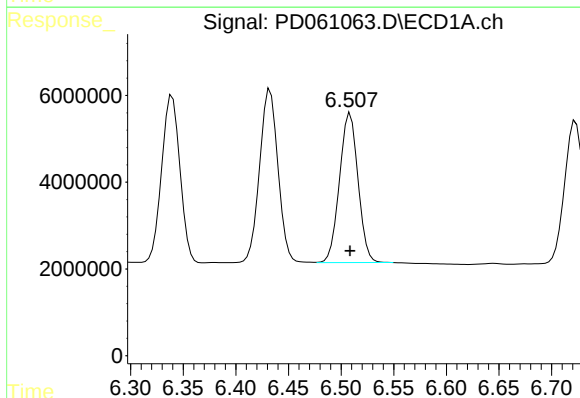
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 48568835  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



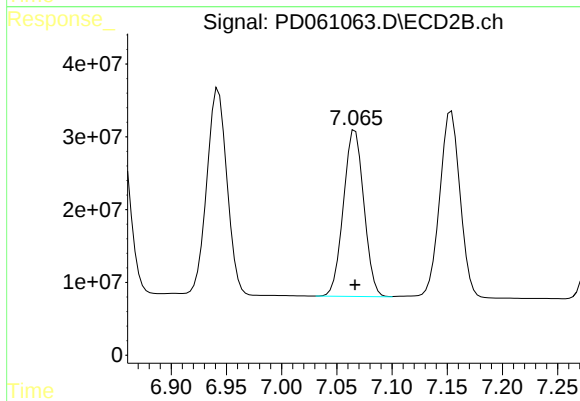
#17 4,4'-DDT

R.T.: 7.154 min  
Delta R.T.: 0.000 min  
Response: 329347638  
Conc: 50.00 ng/ml



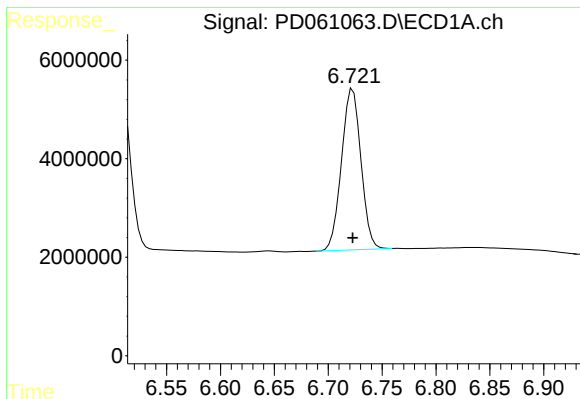
#18 Endrin aldehyde

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 42398807  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

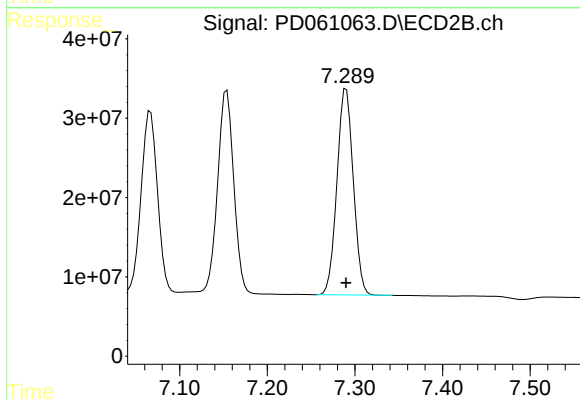
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 294910343  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

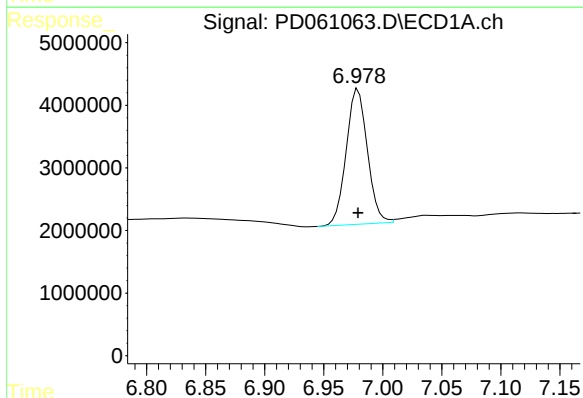
R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 41177615  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



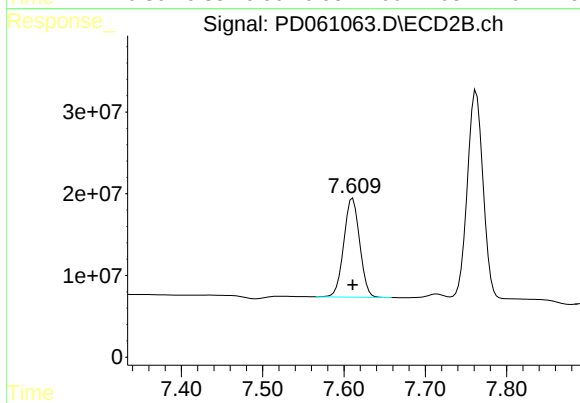
#19 Endosulfan Sulfate

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 337270625  
Conc: 50.00 ng/ml



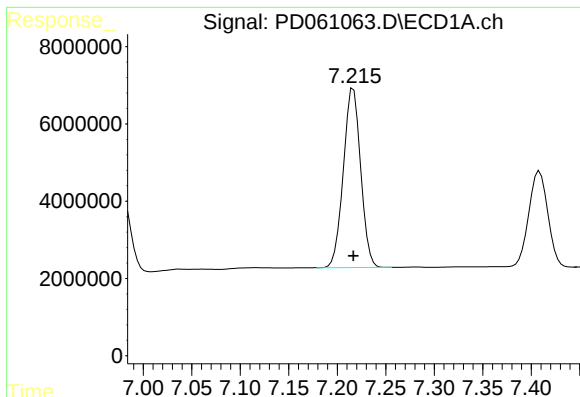
#20 Methoxychlor

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 26954348  
Conc: 50.00 ng/ml



#20 Methoxychlor

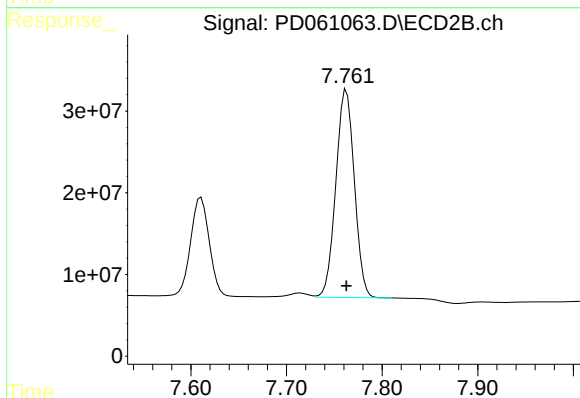
R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 163917129  
Conc: 50.00 ng/ml



#21 Endrin ketone

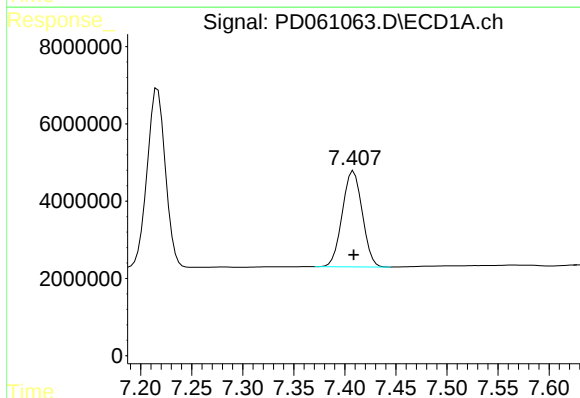
R.T.: 7.217 min  
Delta R.T.: 0.000 min  
Response: 57508120  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



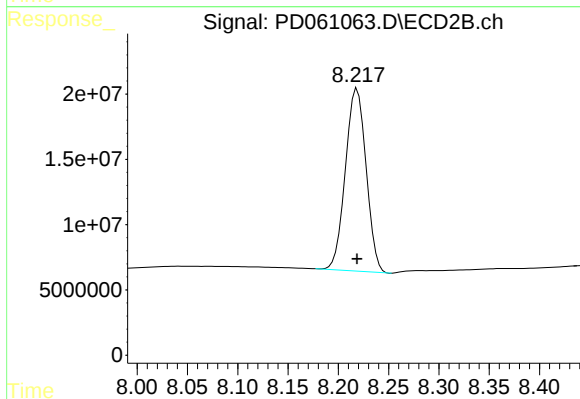
#21 Endrin ketone

R.T.: 7.763 min  
Delta R.T.: 0.000 min  
Response: 341897447  
Conc: 50.00 ng/ml



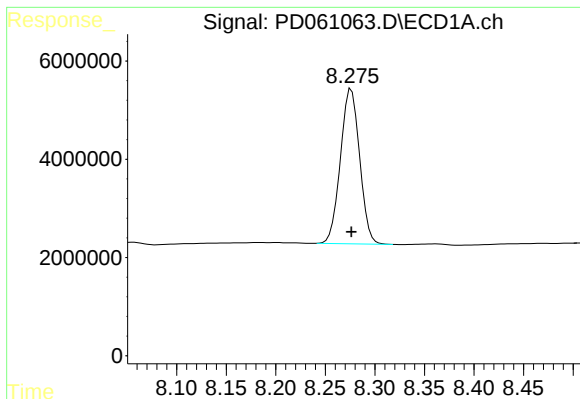
#22 Mirex

R.T.: 7.409 min  
Delta R.T.: 0.000 min  
Response: 33824578  
Conc: 50.00 ng/ml



#22 Mirex

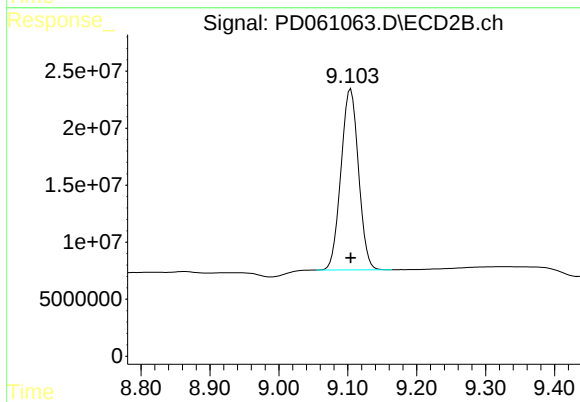
R.T.: 8.219 min  
Delta R.T.: 0.000 min  
Response: 200406404  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.276 min  
Delta R.T.: 0.000 min  
Response: 42443652  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.104 min  
Delta R.T.: 0.000 min  
Response: 280590771  
Conc: 50.00 ng/ml