

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042621\  
 Data File : PD062401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2021 10:36  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 13:22:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 23 23:19:57 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... | 3.484 | 3.981  | 16083603 | 215.2E6  | 19.747  | 20.434  |
| 28)                         | SA Decachlor... | 8.255 | 9.041  | 24193988 | 185.6E6  | 19.945  | 21.876  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.923 | 4.370  | 11187550 | 161.0E6  | 8.734   | 9.525   |
| 3)                          | MA gamma-BHC... | 4.208 | 4.654  | 11200948 | 158.9E6  | 9.101   | 10.117  |
| 5)                          | MB Aldrin       | 0.000 | 5.470  | 0        | 344291   | N.D.    | 0.023 # |
| 6)                          | B beta-BHC      | 4.459 | 4.824  | 6265045  | 68201980 | 10.406  | 10.194  |
| 8)                          | B Heptachlo...  | 0.000 | 5.859  | 0        | 33937483 | N.D.    | 2.471 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.228f | 0        | 94892    | N.D.    | 0.007 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.173  | 0        | 3495214  | N.D.    | 0.255 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.315  | 0        | 3380932  | N.D.    | 0.239 # |
| 13)                         | MA Dieldrin     | 0.000 | 6.469  | 0        | 6900082  | N.D.    | 0.491 # |
| 14)                         | MA Endrin       | 6.048 | 6.684  | 53618552 | 573.0E6  | 46.265  | 46.969  |
| 15)                         | B Endosulfa...  | 0.000 | 6.898  | 0        | 6866207  | N.D.    | 0.597 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.807  | 0        | 5126416  | N.D.    | 0.460 # |
| 17)                         | MA 4,4'-DDT     | 6.414 | 7.105  | 102.4E6  | 1051.0E6 | 100.297 | 105.390 |
| 18)                         | B Endrin al...  | 0.000 | 7.016  | 0        | 2810404  | N.D.    | 0.298 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.239  | 0        | 3227066  | N.D.    | 0.297 # |
| 20)                         | A Methoxychlor  | 6.960 | 7.563  | 139.3E6  | 1201.4E6 | 234.405 | 245.899 |
| 21)                         | B Endrin ke...  | 0.000 | 7.710  | 0        | 10575123 | N.D.    | 1.054 # |
| 24)                         | Chlordane-2     | 0.000 | 5.470f | 0        | 344291   | N.D.    | 0.723 # |
| 26)                         | Chlordane-4     | 0.000 | 6.173  | 0        | 3495214  | N.D.    | 1.535 # |
| -----                       |                 |       |        |          |          |         |         |

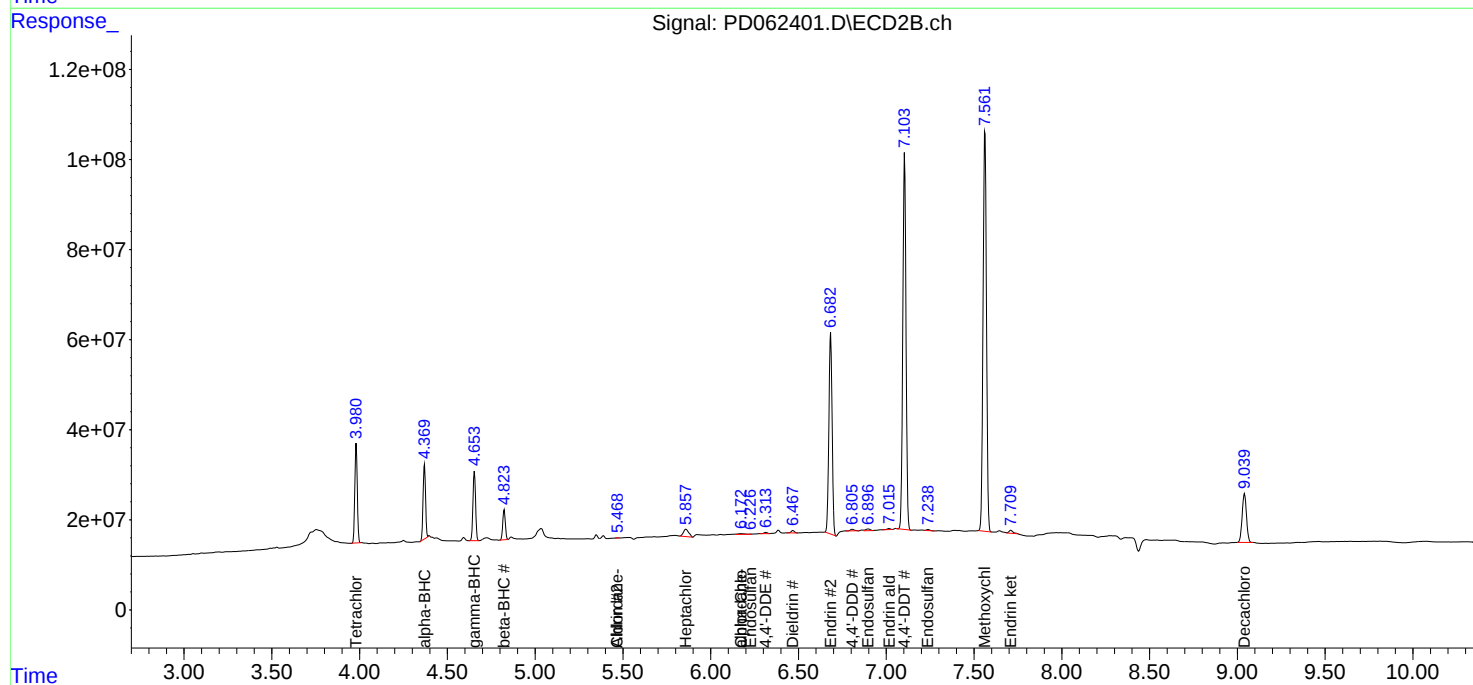
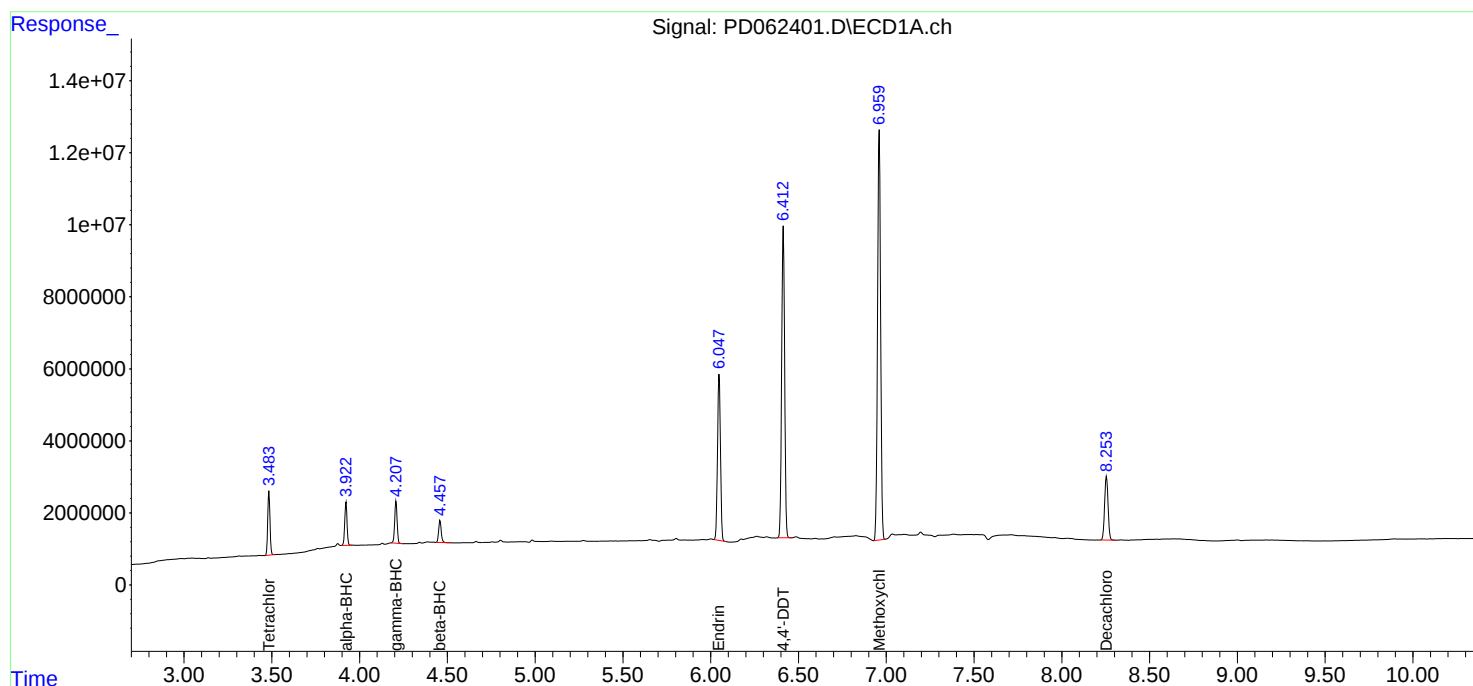
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

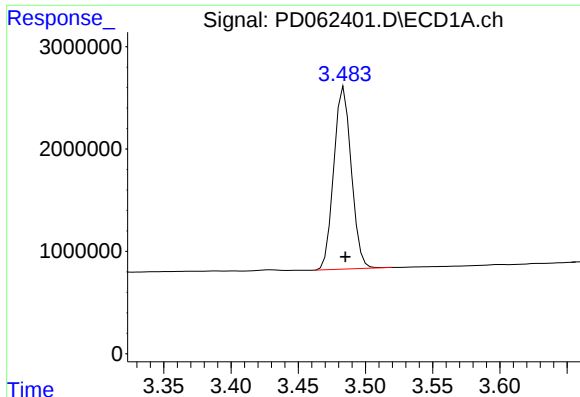
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042621\  
Data File : PD062401.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2021 10:36  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 13:22:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 23 23:19:57 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

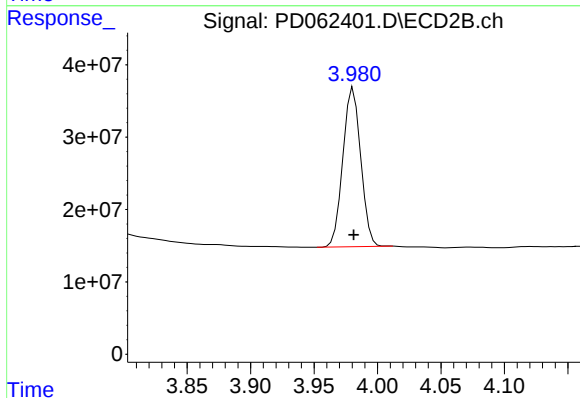




#1 Tetrachloro-m-xylene

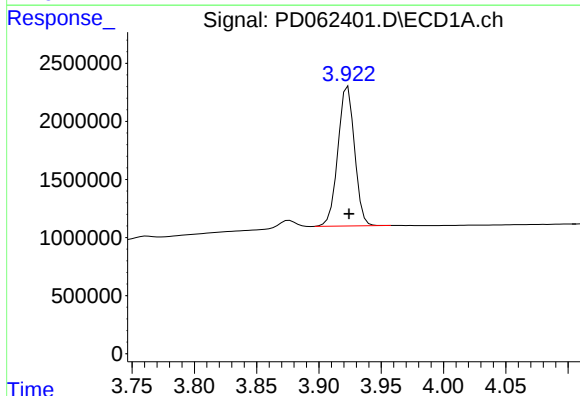
R.T.: 3.484 min  
Delta R.T.: 0.000 min  
Response: 16083603  
Conc: 19.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



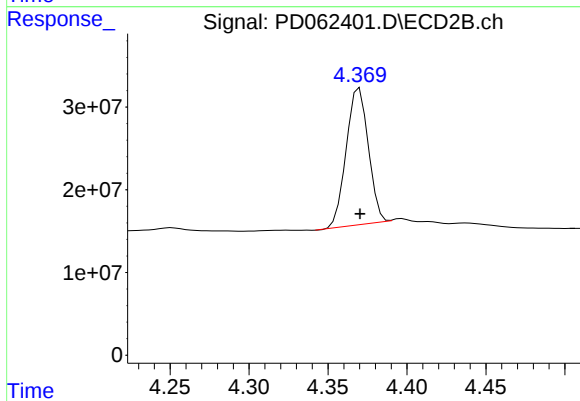
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 215193721  
Conc: 20.43 ng/ml



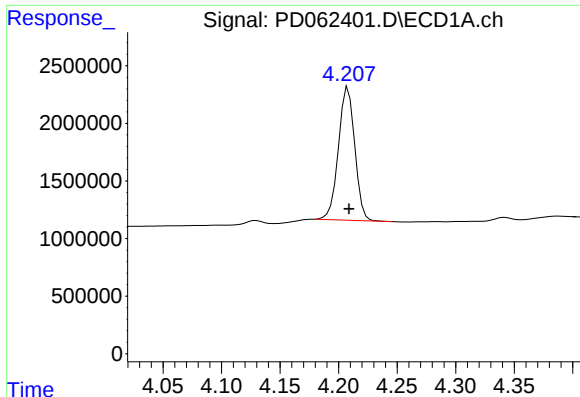
#2 alpha-BHC

R.T.: 3.923 min  
Delta R.T.: 0.000 min  
Response: 11187550  
Conc: 8.73 ng/ml



#2 alpha-BHC

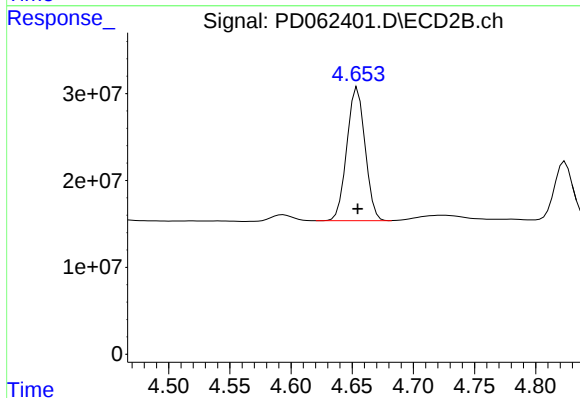
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 160980518  
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

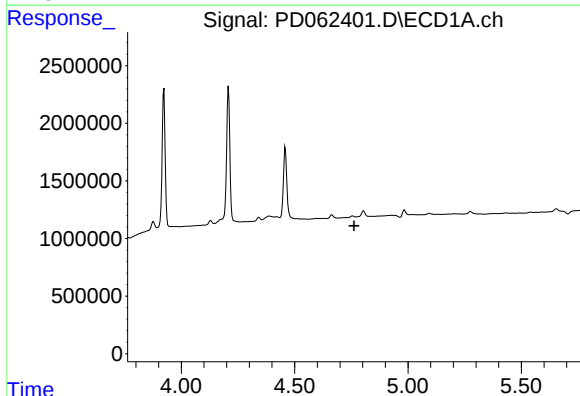
R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 11200948  
Conc: 9.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



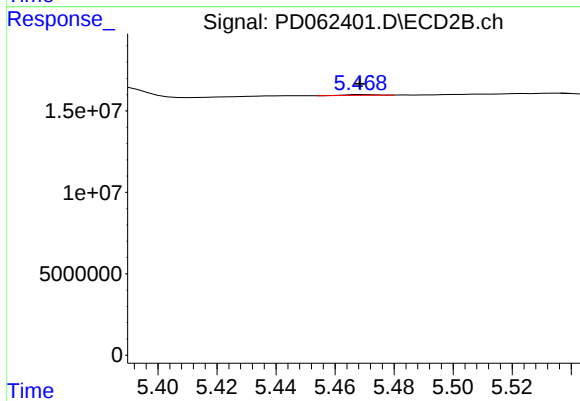
#3 gamma-BHC (Lindane)

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 158907286  
Conc: 10.12 ng/ml



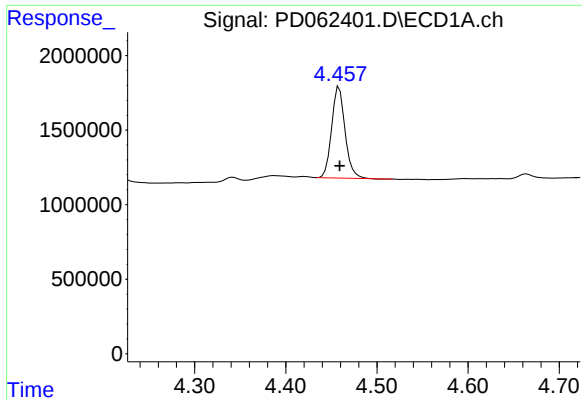
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.762 min  
Response: 0  
Conc: N.D.



#5 Aldrin

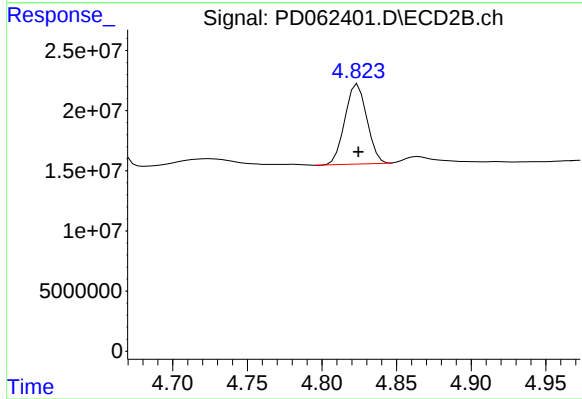
R.T.: 5.470 min  
Delta R.T.: 0.001 min  
Response: 344291  
Conc: 0.02 ng/ml



#6 beta-BHC

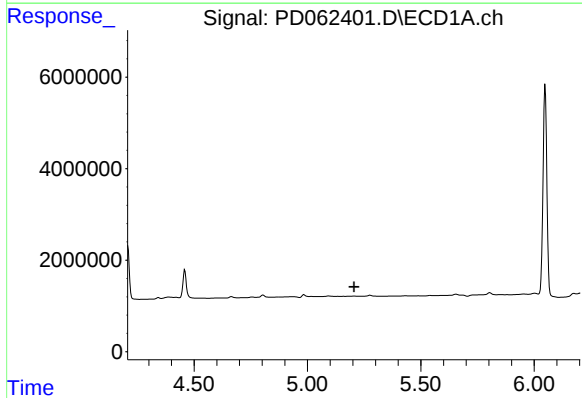
R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 6265045  
Conc: 10.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



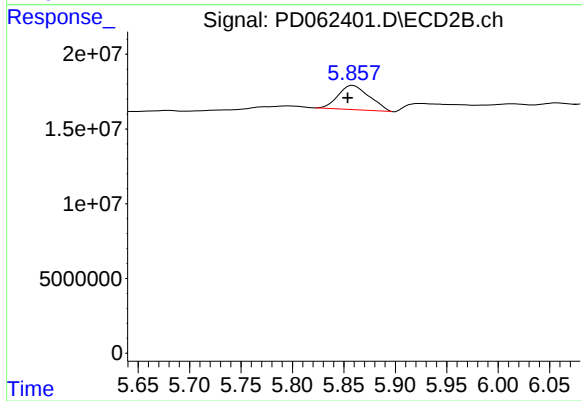
#6 beta-BHC

R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 68201980  
Conc: 10.19 ng/ml



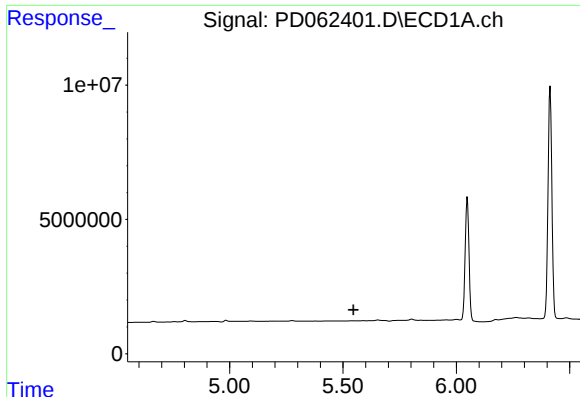
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

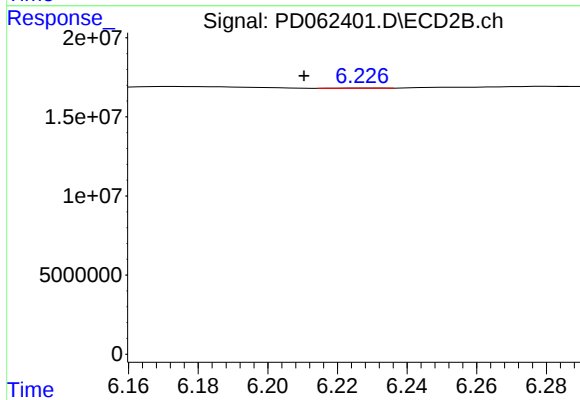
R.T.: 5.859 min  
Delta R.T.: 0.005 min  
Response: 33937483  
Conc: 2.47 ng/ml



#9 Endosulfan I

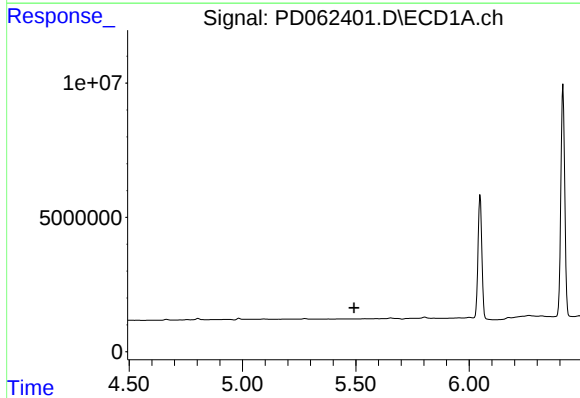
R.T.: 0.000 min  
Exp R.T.: 5.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



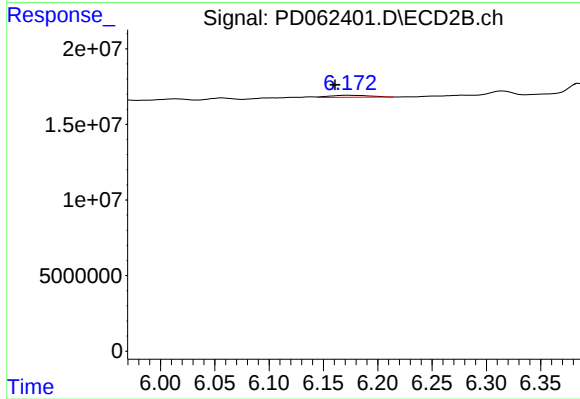
#9 Endosulfan I

R.T.: 6.228 min  
Delta R.T.: 0.017 min  
Response: 94892  
Conc: 0.01 ng/ml



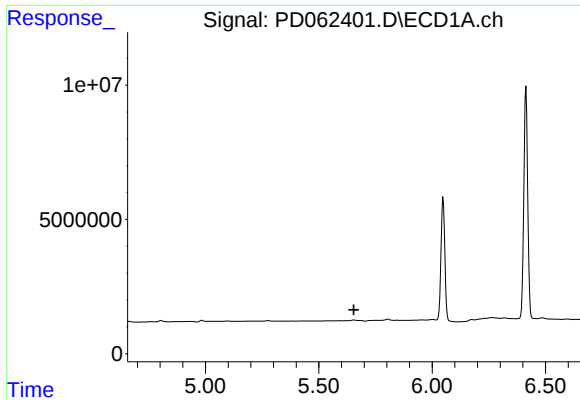
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.492 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

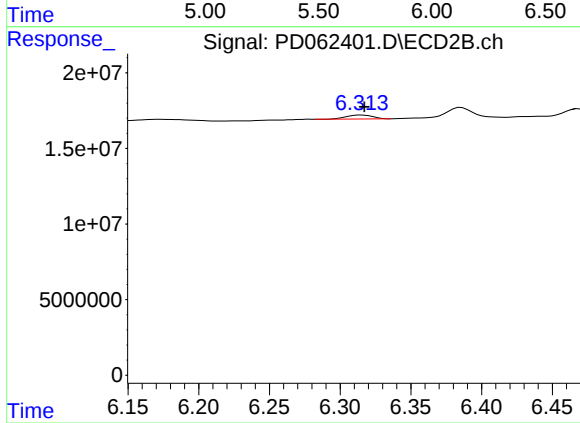
R.T.: 6.173 min  
Delta R.T.: 0.012 min  
Response: 3495214  
Conc: 0.25 ng/ml



#12 4,4'-DDE

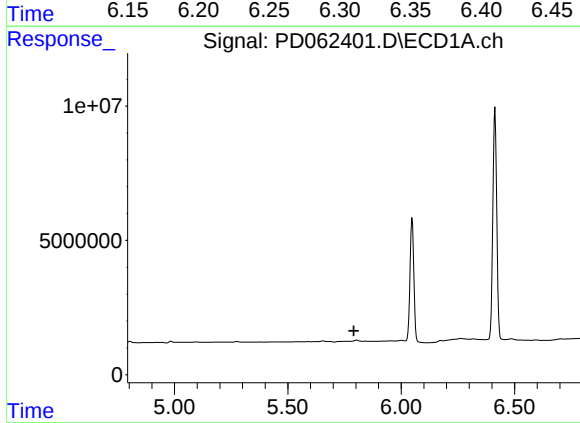
R.T.: 0.000 min  
Exp R.T.: 5.655 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



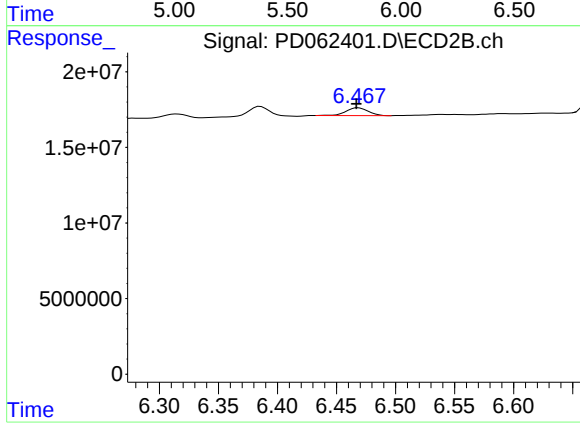
#12 4,4'-DDE

R.T.: 6.315 min  
Delta R.T.: -0.002 min  
Response: 3380932  
Conc: 0.24 ng/ml



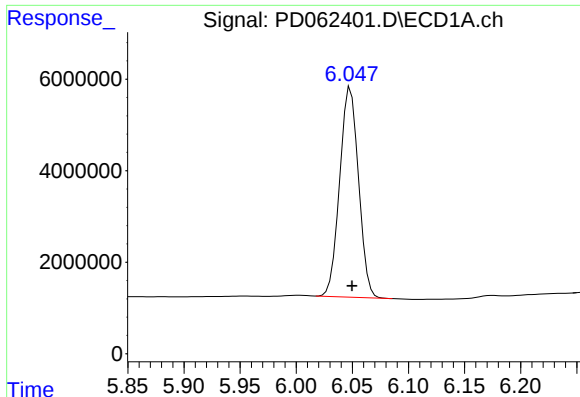
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.791 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

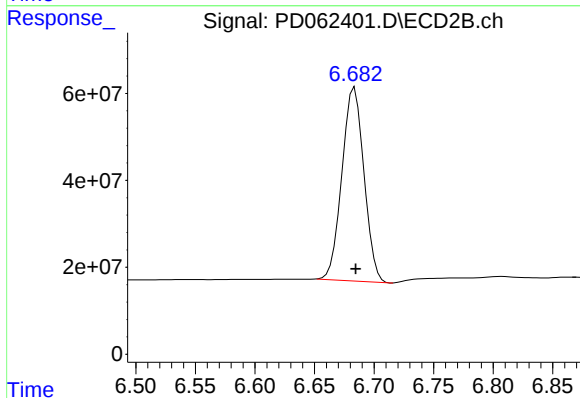
R.T.: 6.469 min  
Delta R.T.: 0.002 min  
Response: 6900082  
Conc: 0.49 ng/ml



#14 Endrin

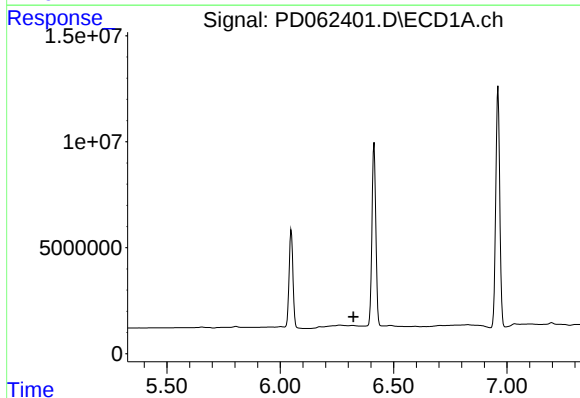
R.T.: 6.048 min  
Delta R.T.: -0.001 min  
Response: 53618552  
Conc: 46.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



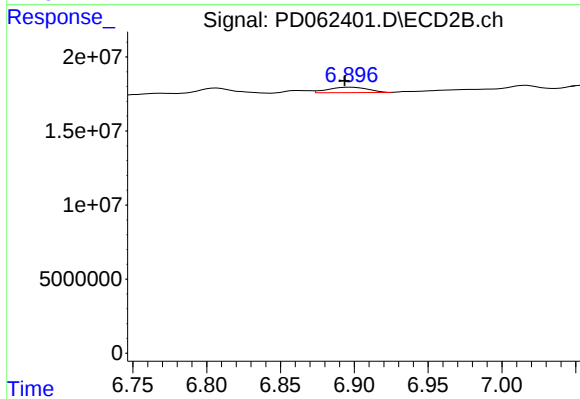
#14 Endrin

R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 572989113  
Conc: 46.97 ng/ml



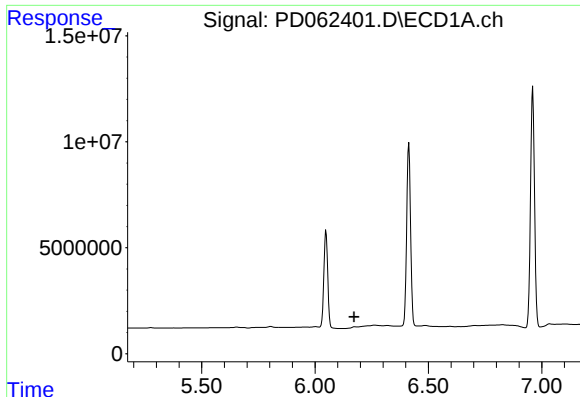
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.323 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

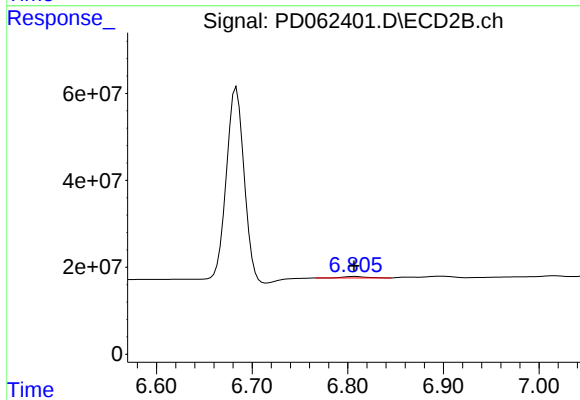
R.T.: 6.898 min  
Delta R.T.: 0.004 min  
Response: 6866207  
Conc: 0.60 ng/ml



#16 4,4'-DDD

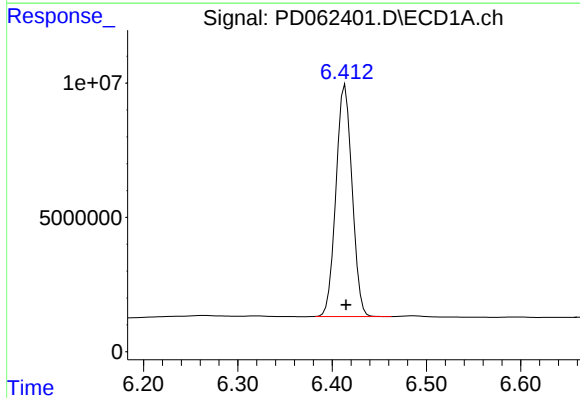
R.T.: 0.000 min  
Exp R.T.: 6.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



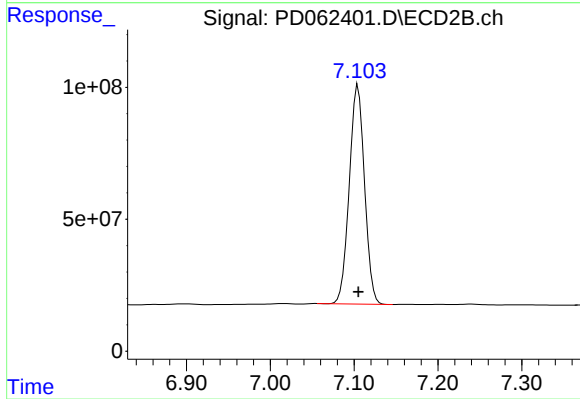
#16 4,4'-DDD

R.T.: 6.807 min  
Delta R.T.: 0.000 min  
Response: 5126416  
Conc: 0.46 ng/ml



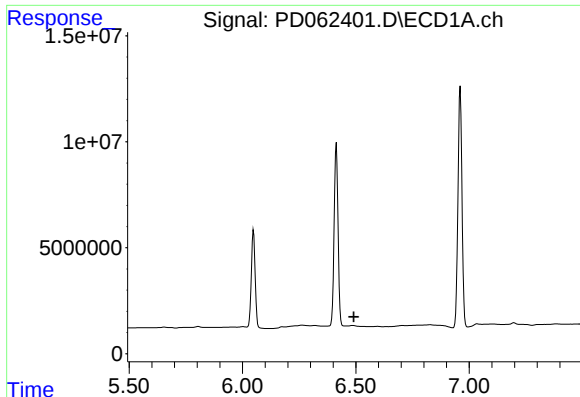
#17 4,4'-DDT

R.T.: 6.414 min  
Delta R.T.: -0.001 min  
Response: 102420811  
Conc: 100.30 ng/ml



#17 4,4'-DDT

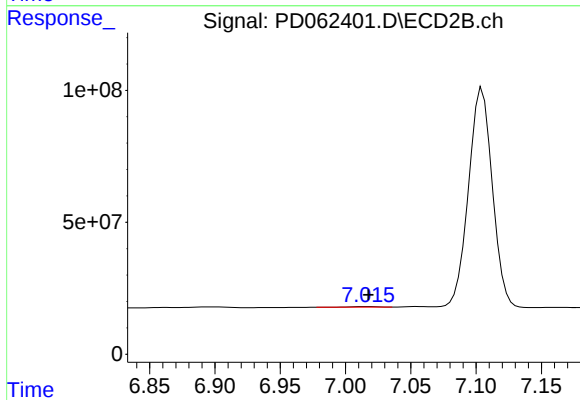
R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 1050971170  
Conc: 105.39 ng/ml



#18 Endrin aldehyde

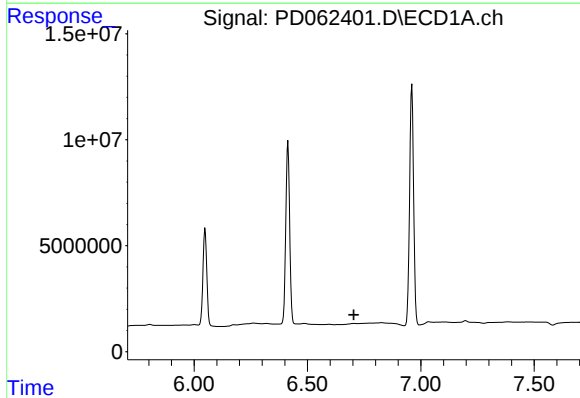
R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



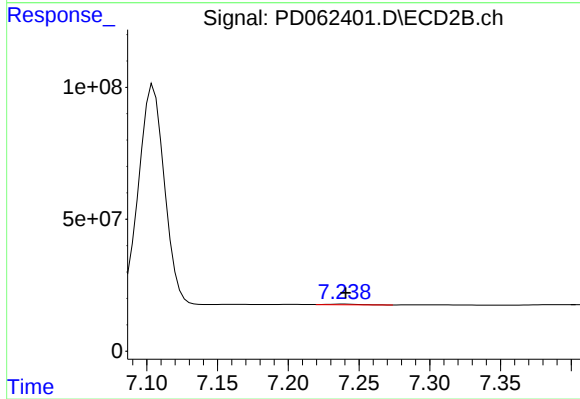
#18 Endrin aldehyde

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 2810404  
Conc: 0.30 ng/ml



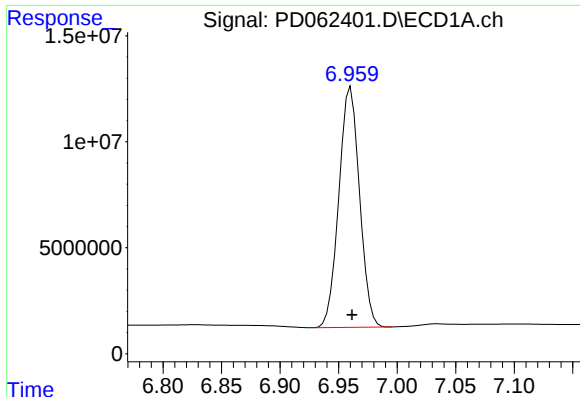
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.705 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

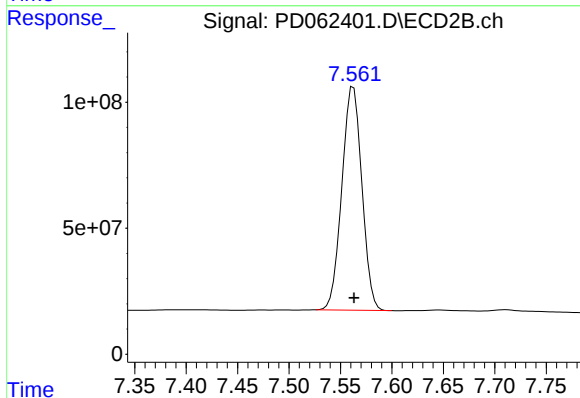
R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 3227066  
Conc: 0.30 ng/ml



#20 Methoxychlor

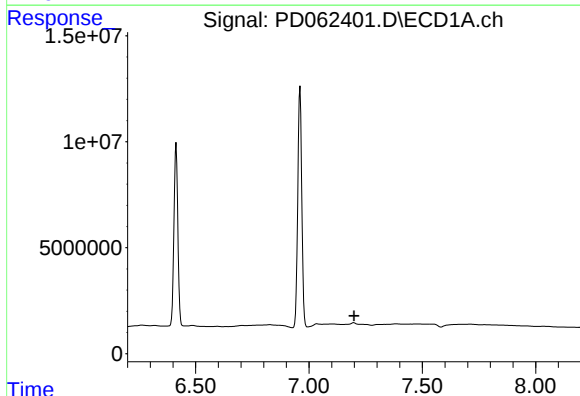
R.T.: 6.960 min  
Delta R.T.: -0.001 min  
Response: 139290070  
Conc: 234.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



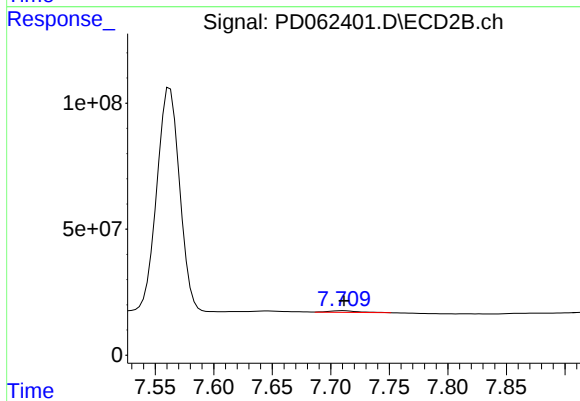
#20 Methoxychlor

R.T.: 7.563 min  
Delta R.T.: 0.000 min  
Response: 1201380106  
Conc: 245.90 ng/ml



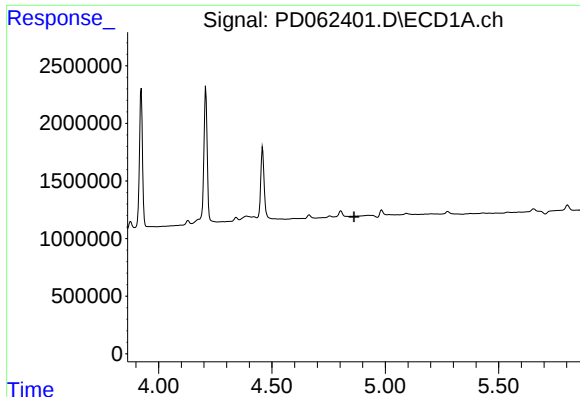
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

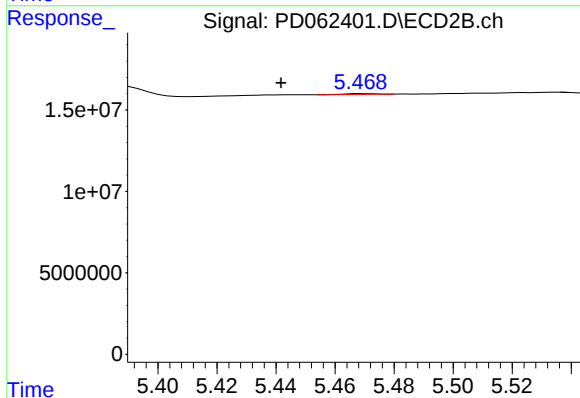
R.T.: 7.710 min  
Delta R.T.: -0.001 min  
Response: 10575123  
Conc: 1.05 ng/ml



#24 Chlordane-2

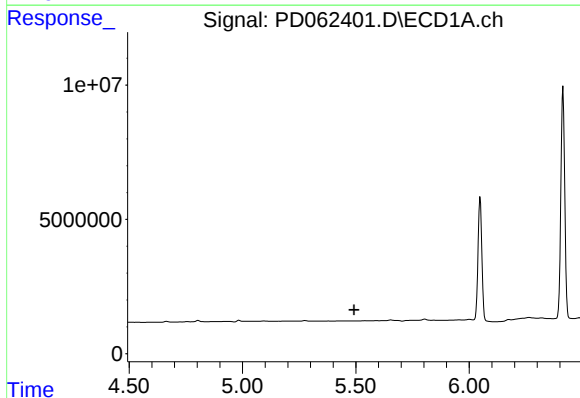
R.T.: 0.000 min  
Exp R.T.: 4.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



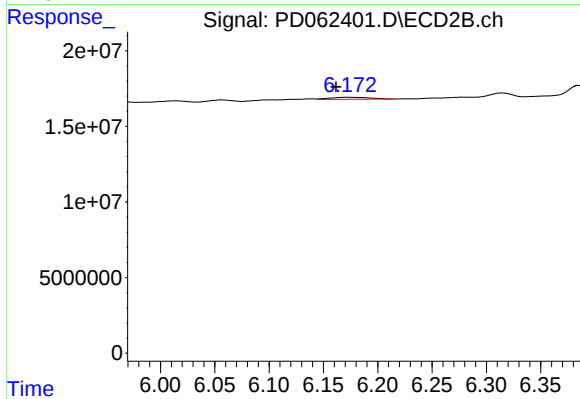
#24 Chlordane-2

R.T.: 5.470 min  
Delta R.T.: 0.028 min  
Response: 344291  
Conc: 0.72 ng/ml



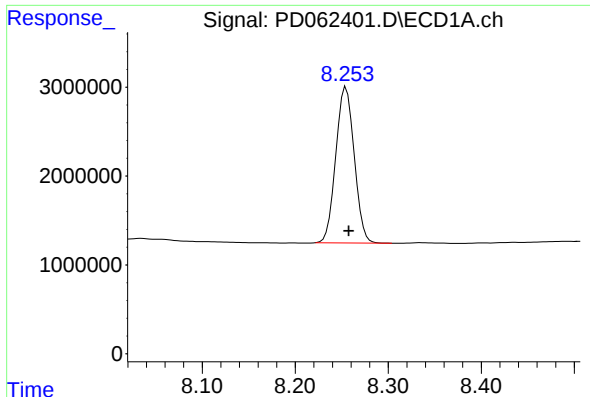
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

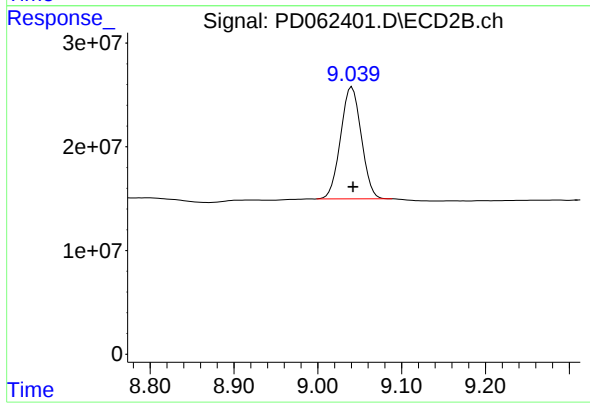
R.T.: 6.173 min  
Delta R.T.: 0.012 min  
Response: 3495214  
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min  
Delta R.T.: -0.003 min  
Response: 24193988  
Conc: 19.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: -0.001 min  
Response: 185615441  
Conc: 21.88 ng/ml