

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090721\  
 Data File : PD065607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2021 00:20  
 Operator : AR\AJ  
 Sample : M3658-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 10:39:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090421.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 04 01:23:47 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... | 3.495  | 4.013  | 10384237 | 68475321 | 10.596 | 9.343    |
| 2)                          | SA Decachlor... | 8.238  | 9.086  | 24753490 | 91356798 | 14.358 | 17.121   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.432f | 0        | 21703196 | N.D.   | 2.052 #  |
| 4)                          | MA Heptachlor   | 4.546f | 5.196  | 663578   | 1555030  | 0.437  | 0.171 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.531f | 0        | 982443   | N.D.   | 0.116 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.891f | 0        | 917877   | N.D.   | 0.197 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.077  | 0        | 3065789  | N.D.   | 0.330 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.884  | 0        | 19623254 | N.D.   | 2.725 #  |
| 11)                         | B alpha-Chl...  | 5.489  | 6.199  | 1790610  | 30372440 | 1.189  | 4.124 #  |
| 12)                         | B 4,4'-DDE      | 5.652  | 6.357  | 46897751 | 223.6E6  | 32.890 | 30.943   |
| 13)                         | MA Dieldrin     | 5.797  | 6.496  | 8090214  | 37157361 | 5.228  | 4.925    |
| 14)                         | MA Endrin       | 6.042  | 6.717  | 18173955 | 10795846 | 13.218 | 1.810 #  |
| 15)                         | B Endosulfa...  | 6.303  | 6.918f | 2809974  | 18397498 | 1.956  | 2.870 #  |
| 16)                         | A 4,4'-DDD      | 6.167  | 6.853  | 1248549  | 87801108 | 0.979  | 14.065 # |
| 17)                         | MA 4,4'-DDT     | 6.406  | 7.149  | 104.5E6  | 304.3E6  | 75.955 | 49.957 # |
| 18)                         | B Endrin al...  | 6.495  | 7.072  | 8394947  | 6658962  | 6.656  | 1.219 #  |
| 19)                         | B Endosulfa...  | 6.690  | 0.000  | 17253435 | 0        | 11.166 | N.D. #   |
| 20)                         | A Methoxychlor  | 6.933f | 7.590f | 42988386 | 2578452  | 51.267 | 0.792 #  |
| 21)                         | B Endrin ke...  | 7.178  | 0.000  | 477830   | 0        | 0.257  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.229f | 0        | 5426731  | N.D.   | 1.026 #  |
| 26)                         | Chlordane-4     | 5.489  | 6.199  | 1790610  | 30372440 | 14.453 | 25.166 # |
| 27)                         | Chlordane-5     | 6.303f | 0.000  | 2809974  | 0        | 46.569 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

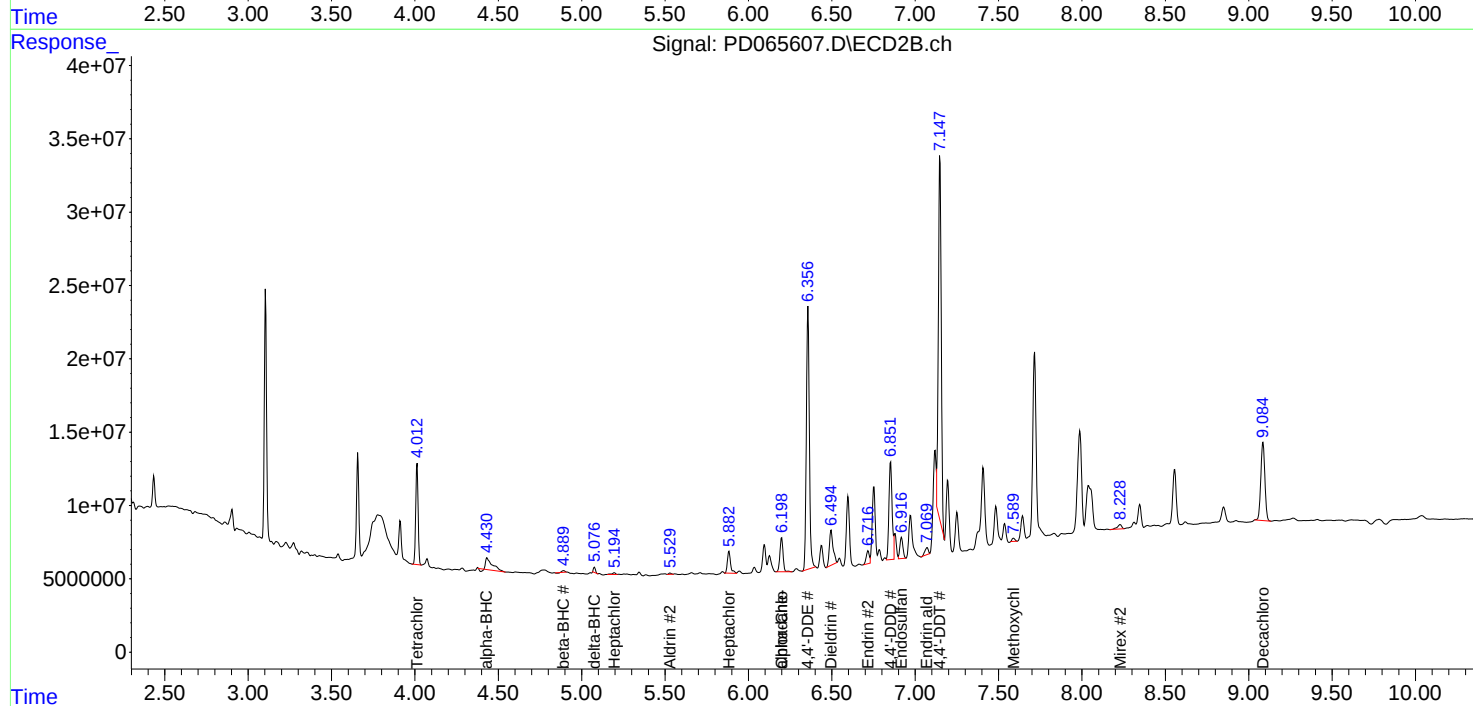
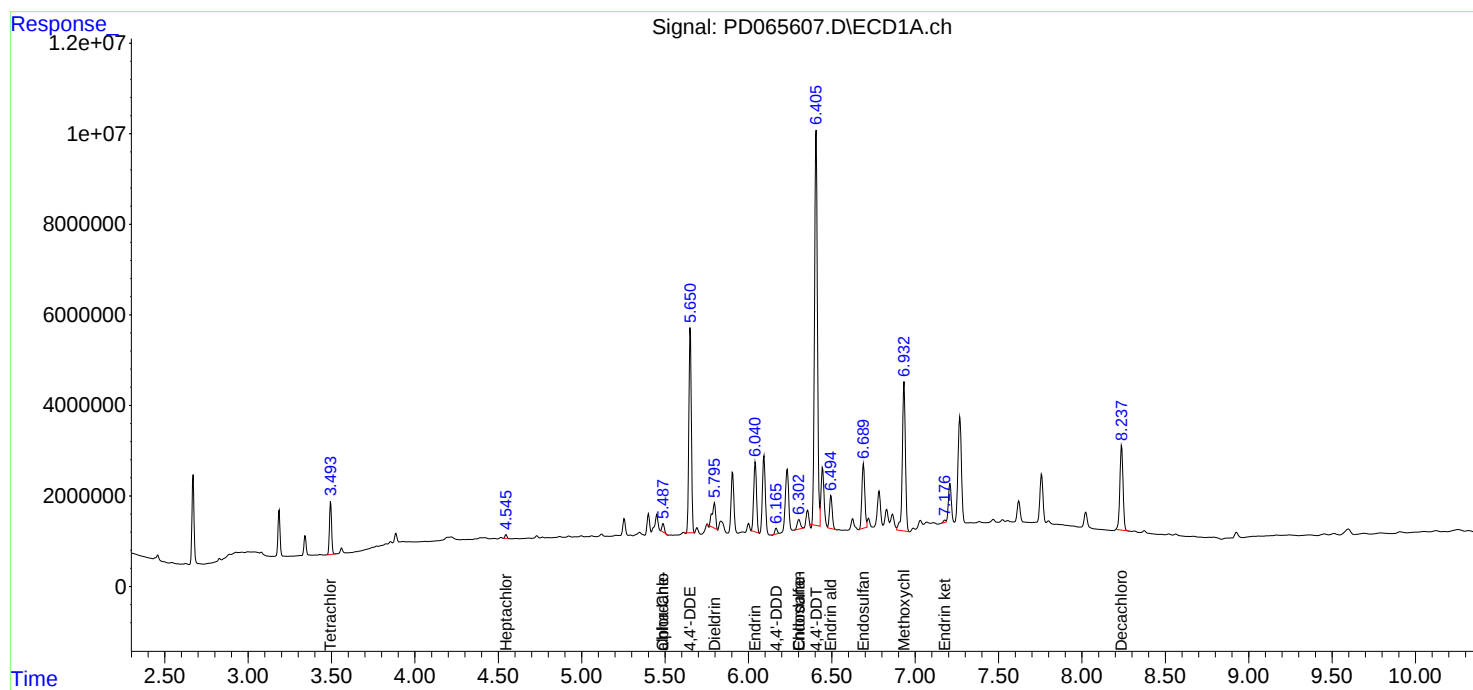
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

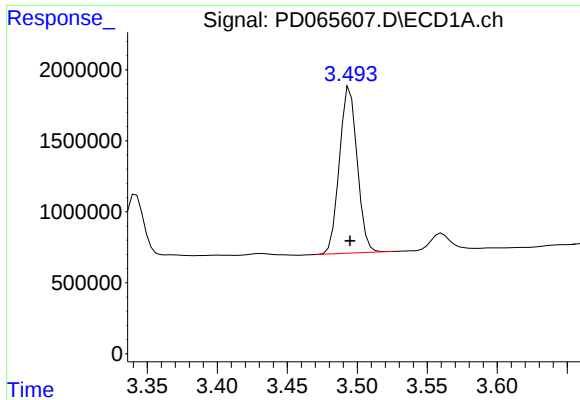
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090721\  
Data File : PD065607.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2021 00:20  
Operator : AR\AJ  
Sample : M3658-03  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 10:39:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090421.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 04 01:23:47 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

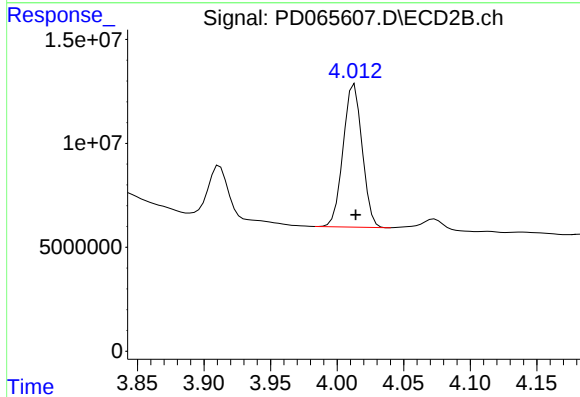




#1 Tetrachloro-m-xylene

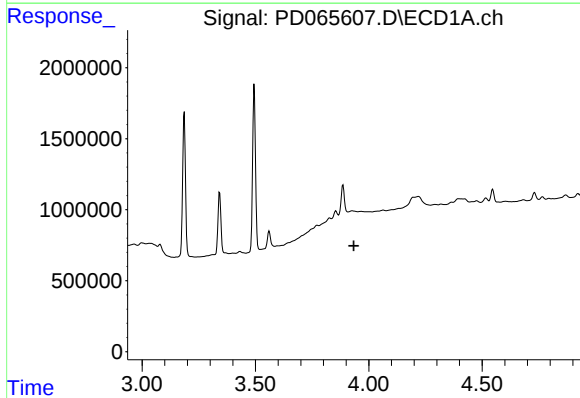
R.T.: 3.495 min  
Delta R.T.: 0.000 min  
Response: 10384237  
Conc: 10.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



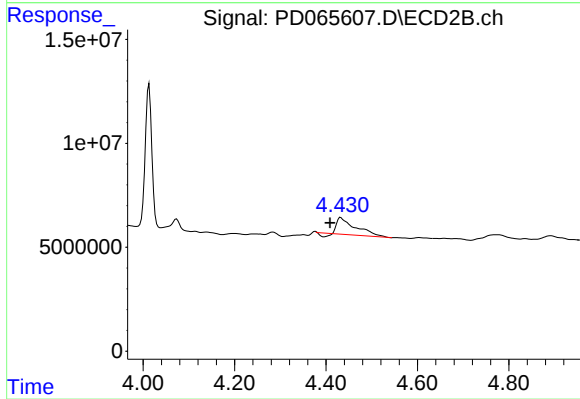
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 68475321  
Conc: 9.34 ng/ml



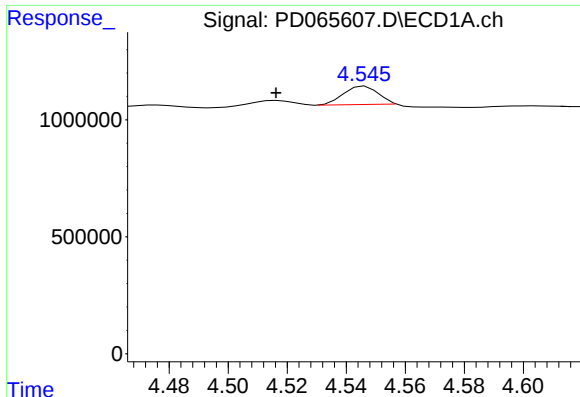
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.935 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

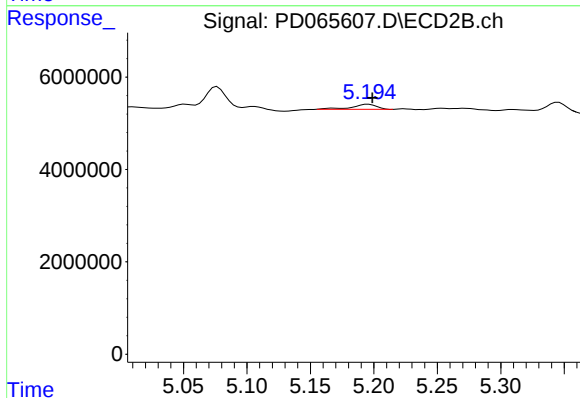
R.T.: 4.432 min  
Delta R.T.: 0.023 min  
Response: 21703196  
Conc: 2.05 ng/ml



#4 Heptachlor

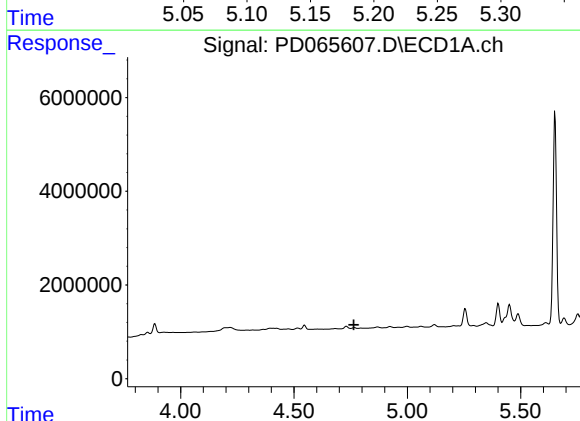
R.T.: 4.546 min  
Delta R.T.: 0.030 min  
Response: 663578  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



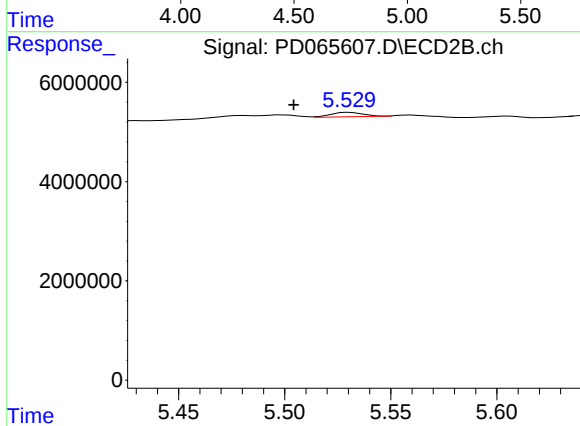
#4 Heptachlor

R.T.: 5.196 min  
Delta R.T.: -0.003 min  
Response: 1555030  
Conc: 0.17 ng/ml



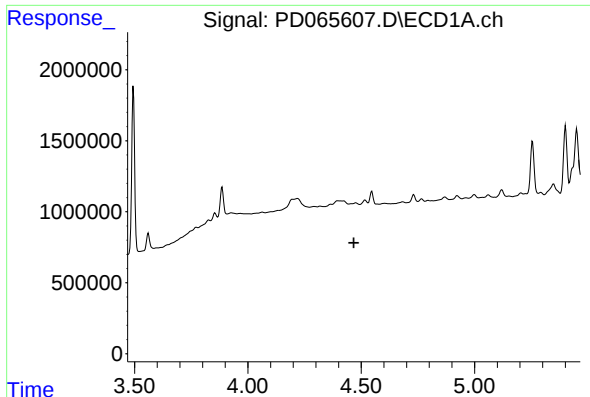
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.764 min  
Response: 0  
Conc: N.D.



#5 Aldrin

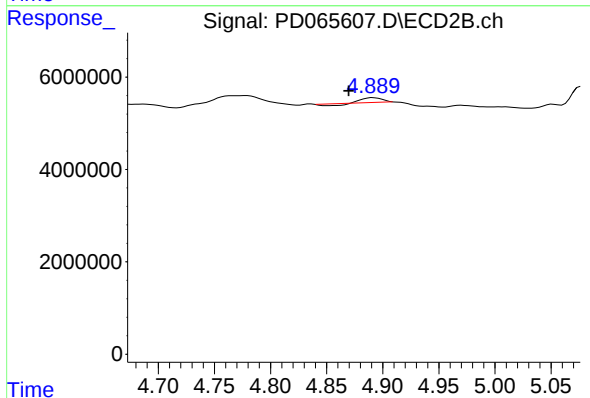
R.T.: 5.531 min  
Delta R.T.: 0.026 min  
Response: 982443  
Conc: 0.12 ng/ml



#6 beta-BHC

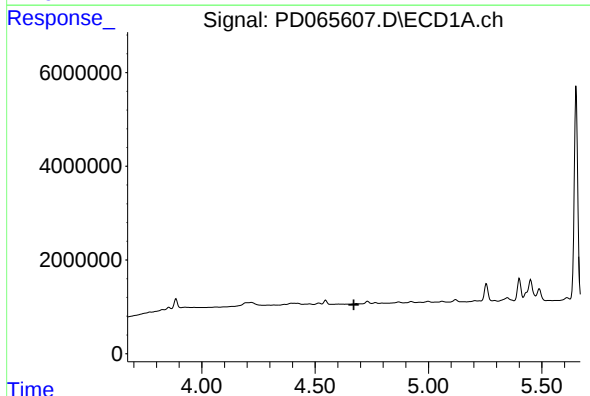
R.T.: 0.000 min  
Exp R.T.: 4.468 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



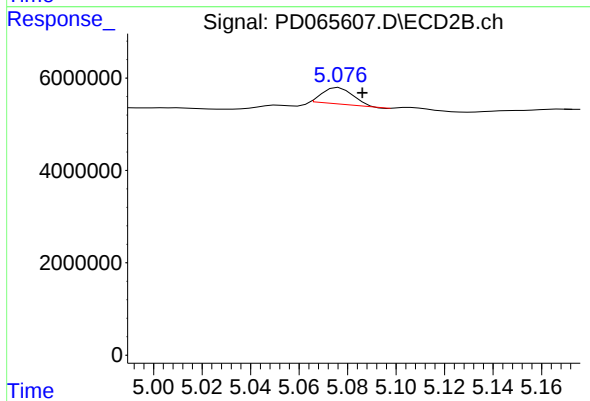
#6 beta-BHC

R.T.: 4.891 min  
Delta R.T.: 0.022 min  
Response: 917877  
Conc: 0.20 ng/ml



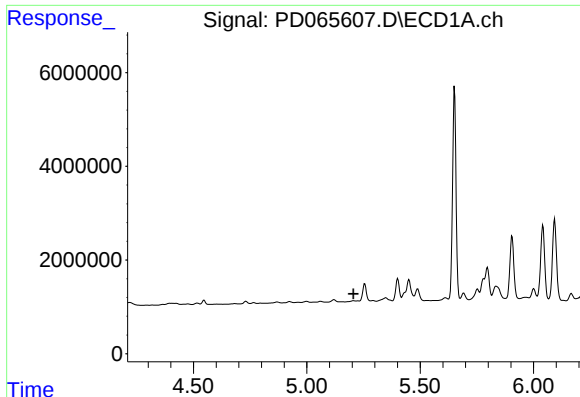
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.671 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

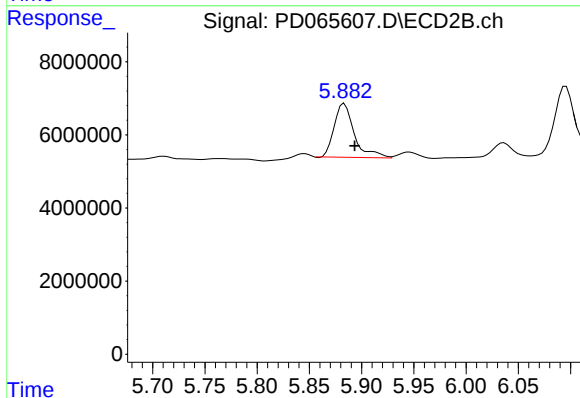
R.T.: 5.077 min  
Delta R.T.: -0.010 min  
Response: 3065789  
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

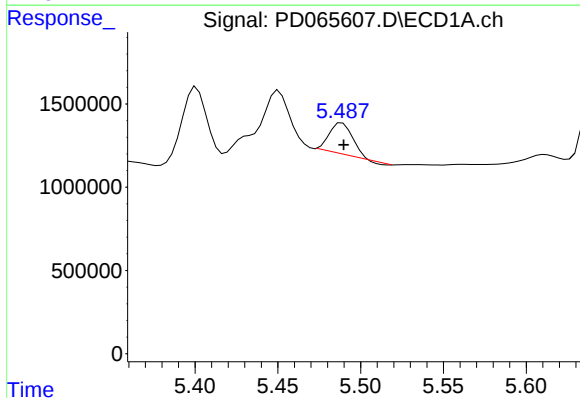
R.T.: 0.000 min  
Exp R.T.: 5.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



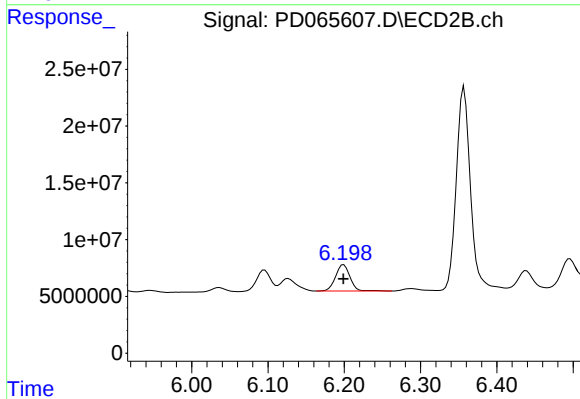
#8 Heptachlor epoxide

R.T.: 5.884 min  
Delta R.T.: -0.010 min  
Response: 19623254  
Conc: 2.72 ng/ml



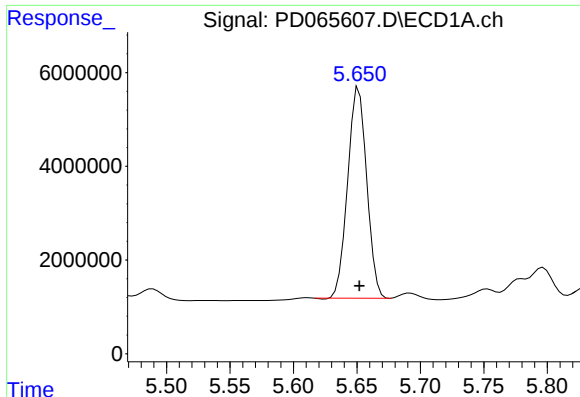
#11 alpha-Chlordane

R.T.: 5.489 min  
Delta R.T.: 0.000 min  
Response: 1790610  
Conc: 1.19 ng/ml



#11 alpha-Chlordane

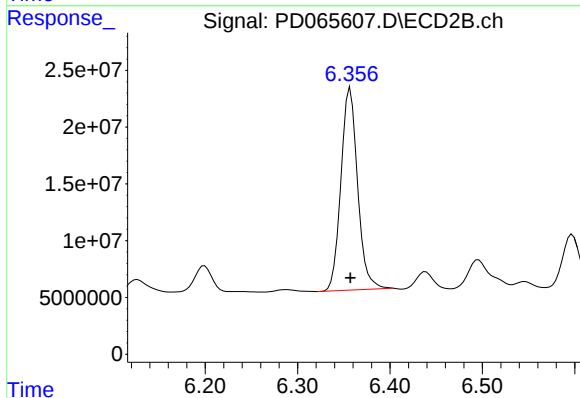
R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 30372440  
Conc: 4.12 ng/ml



#12 4,4'-DDE

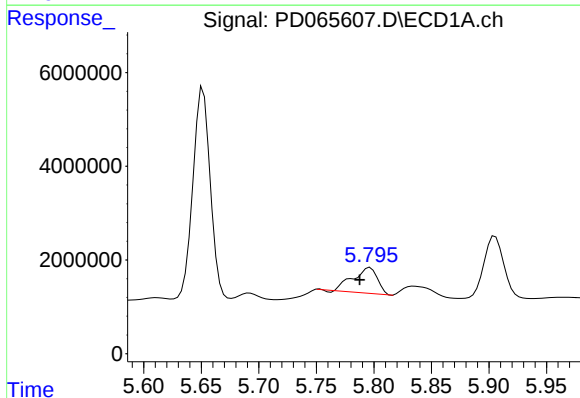
R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 46897751  
Conc: 32.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



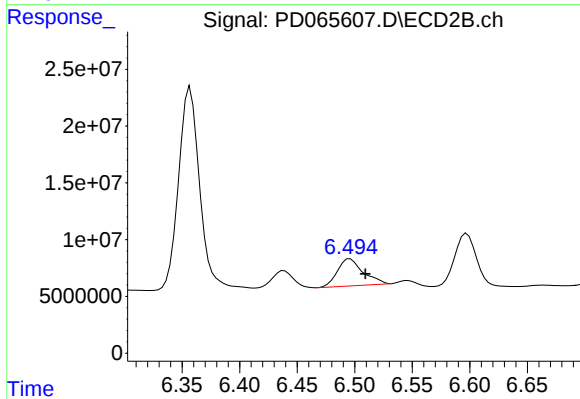
#12 4,4'-DDE

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 223557754  
Conc: 30.94 ng/ml



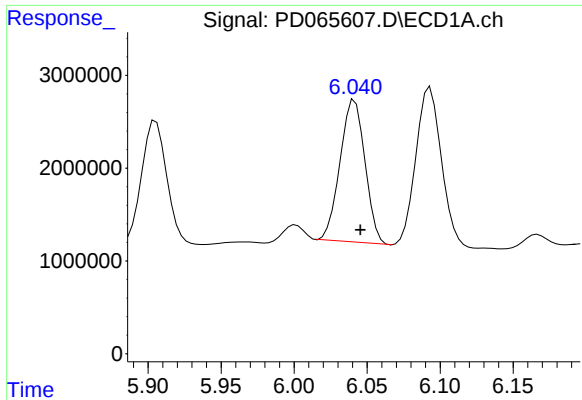
#13 Dieldrin

R.T.: 5.797 min  
Delta R.T.: 0.009 min  
Response: 8090214  
Conc: 5.23 ng/ml



#13 Dieldrin

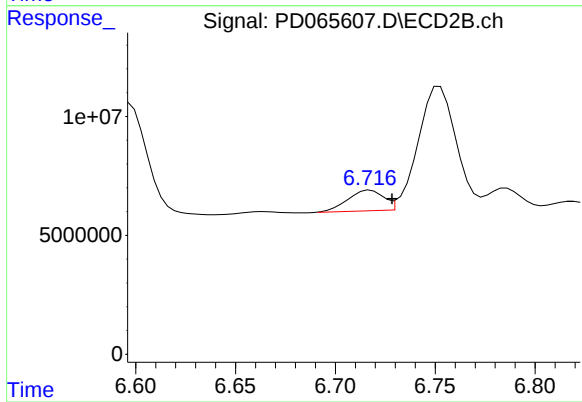
R.T.: 6.496 min  
Delta R.T.: -0.013 min  
Response: 37157361  
Conc: 4.93 ng/ml



#14 Endrin

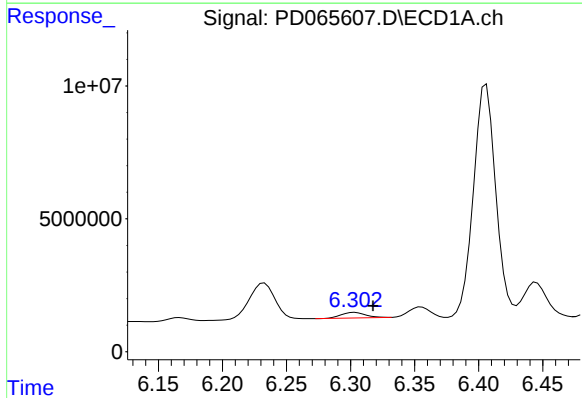
R.T.: 6.042 min  
Delta R.T.: -0.004 min  
Response: 18173955  
Conc: 13.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



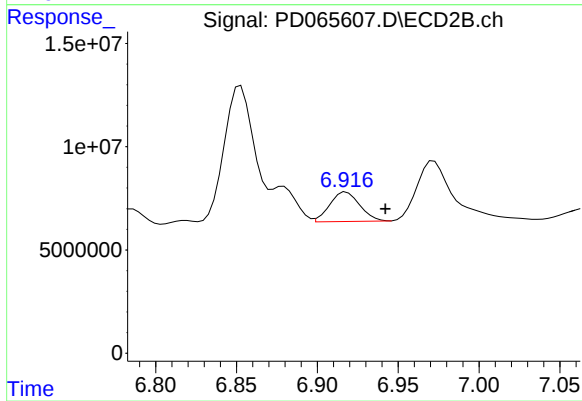
#14 Endrin

R.T.: 6.717 min  
Delta R.T.: -0.011 min  
Response: 10795846  
Conc: 1.81 ng/ml



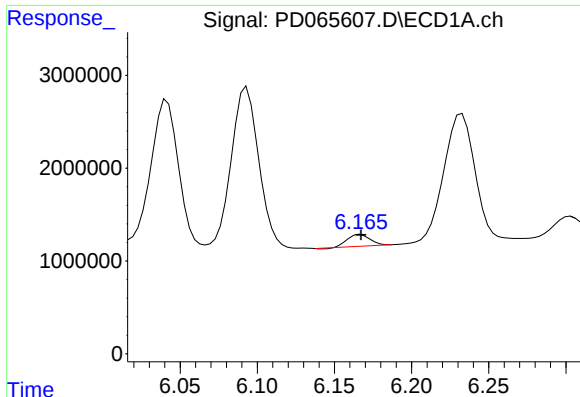
#15 Endosulfan II

R.T.: 6.303 min  
Delta R.T.: -0.014 min  
Response: 2809974  
Conc: 1.96 ng/ml



#15 Endosulfan II

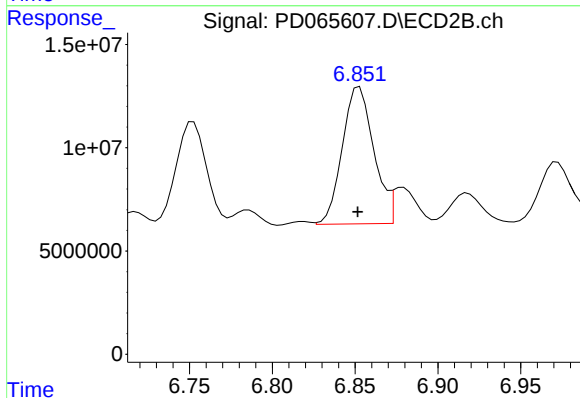
R.T.: 6.918 min  
Delta R.T.: -0.024 min  
Response: 18397498  
Conc: 2.87 ng/ml



#16 4,4'-DDD

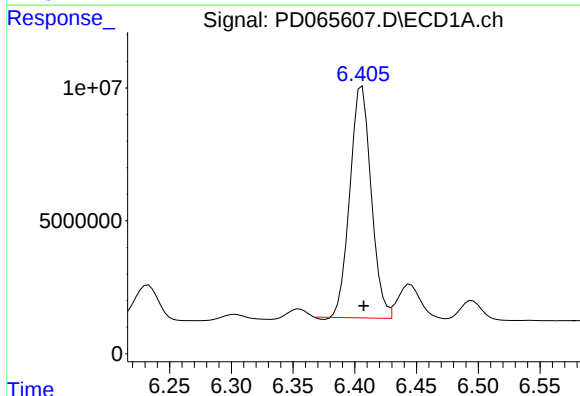
R.T.: 6.167 min  
Delta R.T.: 0.000 min  
Response: 1248549  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



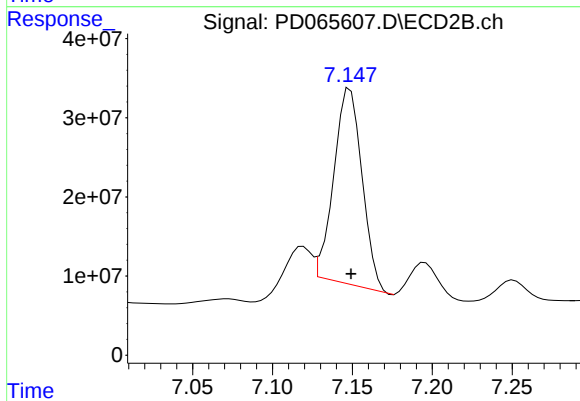
#16 4,4'-DDD

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 87801108  
Conc: 14.07 ng/ml



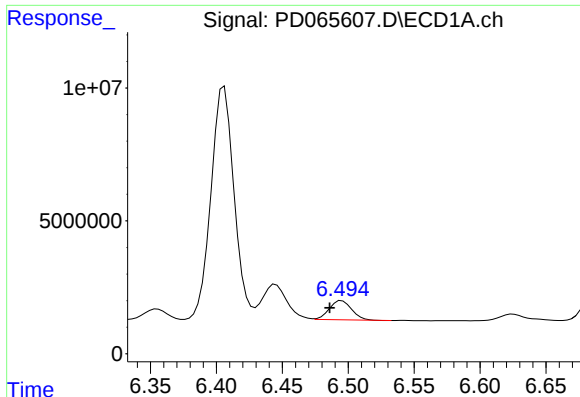
#17 4,4'-DDT

R.T.: 6.406 min  
Delta R.T.: -0.001 min  
Response: 104544601  
Conc: 75.96 ng/ml



#17 4,4'-DDT

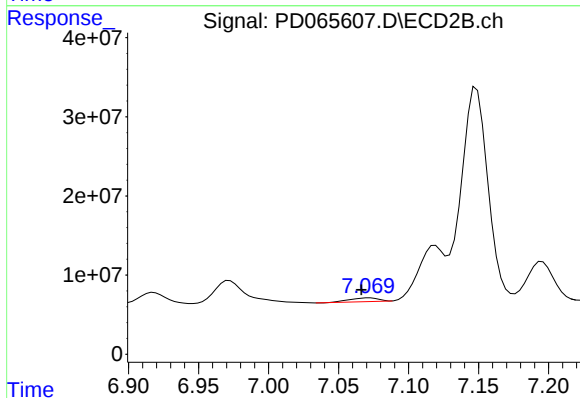
R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 304305251  
Conc: 49.96 ng/ml



#18 Endrin aldehyde

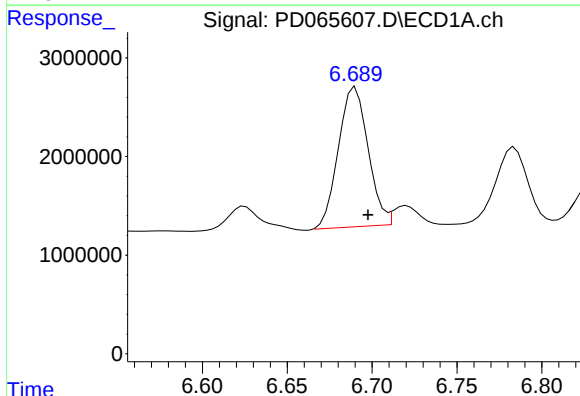
R.T.: 6.495 min  
Delta R.T.: 0.009 min  
Response: 8394947  
Conc: 6.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



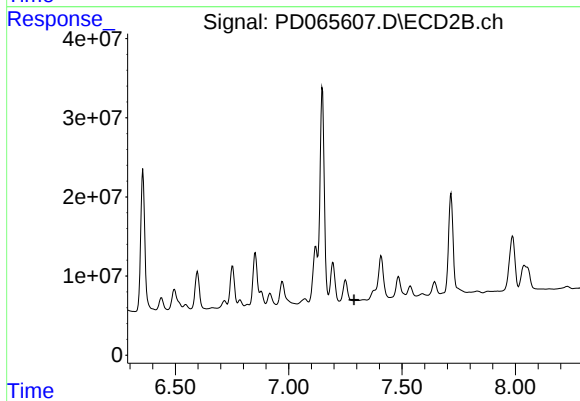
#18 Endrin aldehyde

R.T.: 7.072 min  
Delta R.T.: 0.006 min  
Response: 6658962  
Conc: 1.22 ng/ml



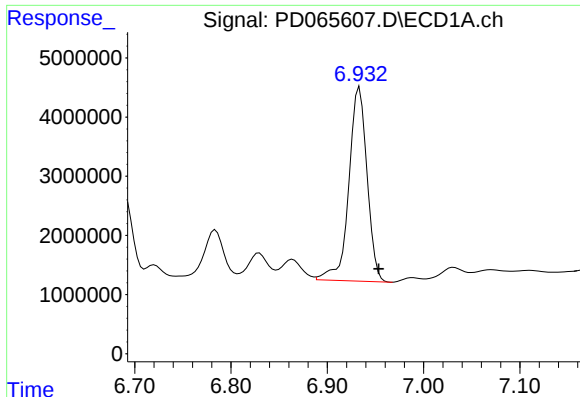
#19 Endosulfan Sulfate

R.T.: 6.690 min  
Delta R.T.: -0.007 min  
Response: 17253435  
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

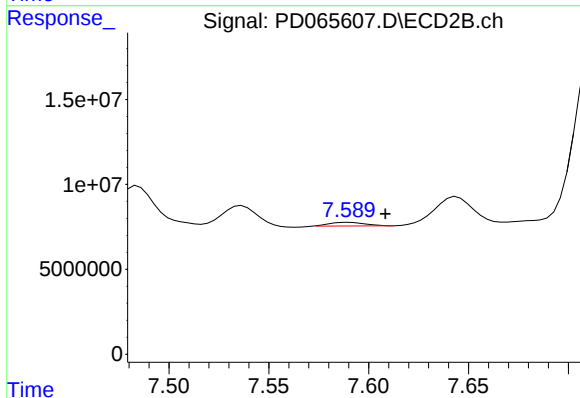
R.T.: 0.000 min  
Exp R.T.: 7.289 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

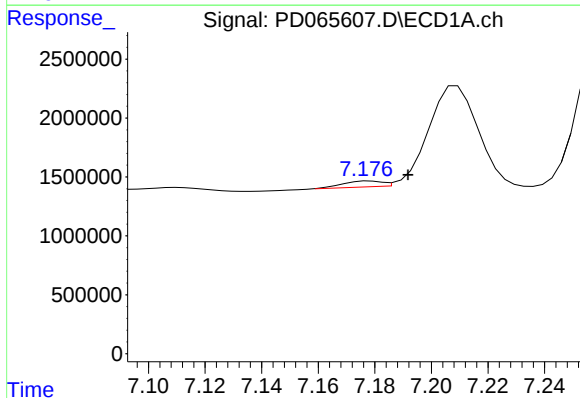
R.T.: 6.933 min  
Delta R.T.: -0.020 min  
Response: 42988386  
Conc: 51.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



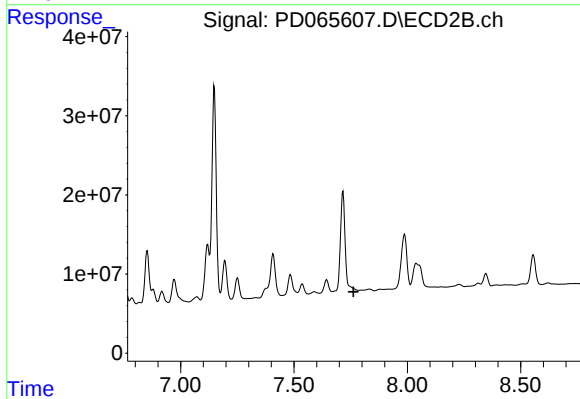
#20 Methoxychlor

R.T.: 7.590 min  
Delta R.T.: -0.018 min  
Response: 2578452  
Conc: 0.79 ng/ml



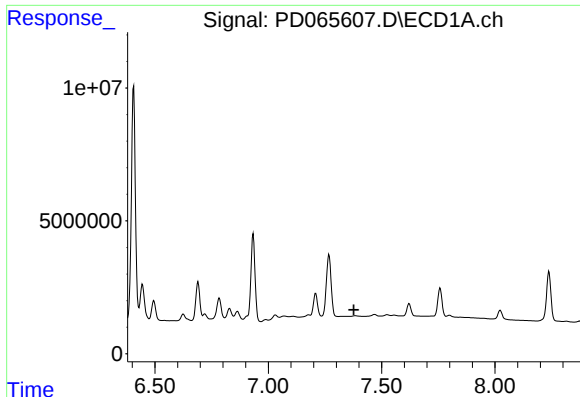
#21 Endrin ketone

R.T.: 7.178 min  
Delta R.T.: -0.013 min  
Response: 477830  
Conc: 0.26 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.763 min  
Response: 0  
Conc: N.D.



#22 Mirex

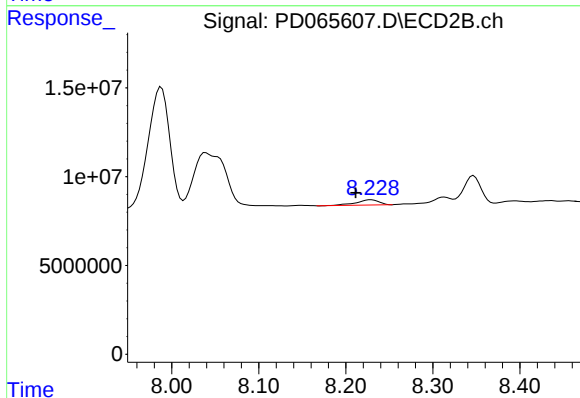
R.T.: 0.000 min

Exp R.T.: 7.377 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



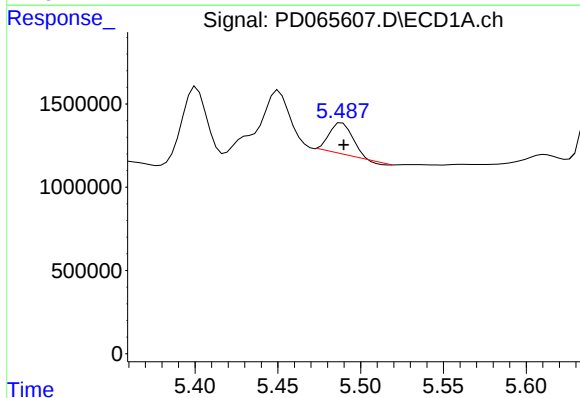
#22 Mirex

R.T.: 8.229 min

Delta R.T.: 0.018 min

Response: 5426731

Conc: 1.03 ng/ml



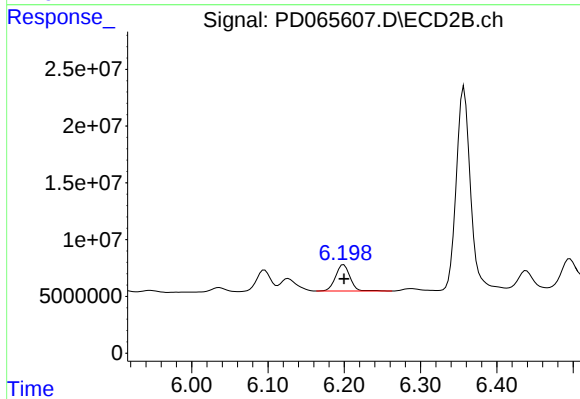
#26 Chlordane-4

R.T.: 5.489 min

Delta R.T.: 0.000 min

Response: 1790610

Conc: 14.45 ng/ml



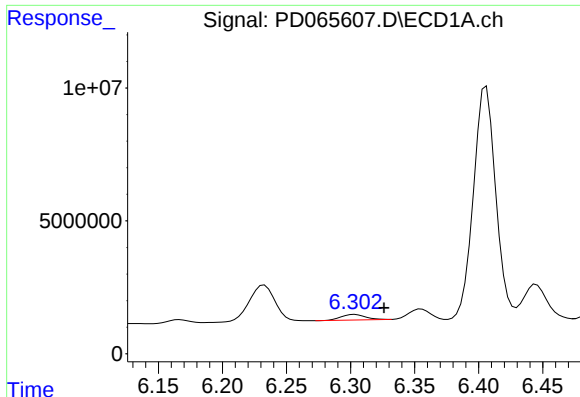
#26 Chlordane-4

R.T.: 6.199 min

Delta R.T.: 0.000 min

Response: 30372440

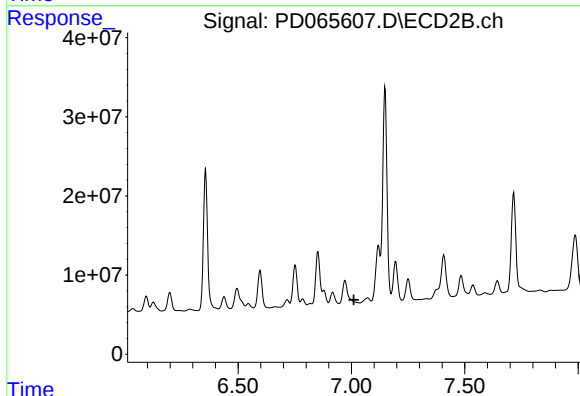
Conc: 25.17 ng/ml



#27 Chlordane-5

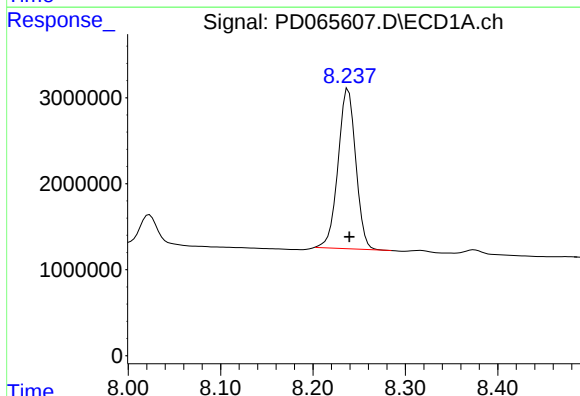
R.T.: 6.303 min  
Delta R.T.: -0.023 min  
Response: 2809974  
Conc: 46.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



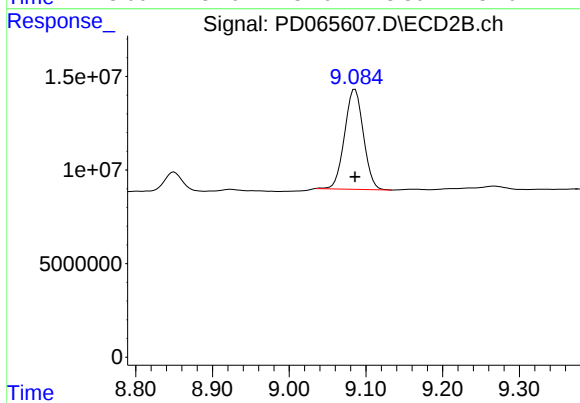
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.010 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min  
Delta R.T.: -0.001 min  
Response: 24753490  
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 91356798  
Conc: 17.12 ng/ml