

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090921\  
 Data File : PD065635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2021 13:27  
 Operator : AR\AJ  
 Sample : M3680-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:34:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090421.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 09 15:08:21 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  | 8943345  | 71949407 | 9.126   | 9.817    |
| 28)                         | SA Decachlor... | 8.238  | 9.085  | 13856586 | 44446215 | 8.037   | 8.330    |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.694  | 0        | 2349040  | N.D.    | 0.238 #  |
| 4)                          | MA Heptachlor   | 4.516  | 5.198  | 4853469  | 42525930 | 3.198   | 4.677 #  |
| 5)                          | MB Aldrin       | 4.764  | 5.503  | 7727946  | 64139332 | 5.408   | 7.602 #  |
| 7)                          | B delta-BHC     | 4.680  | 5.107f | 779715   | 7667944  | 0.523   | 0.825 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.882  | 0        | 8448246  | N.D.    | 1.173 #  |
| 10)                         | B gamma-Chl...  | 5.431  | 6.127  | 2962282  | 27831234 | 1.939   | 3.706 #  |
| 11)                         | B alpha-Chl...  | 5.489  | 6.200  | 7016923  | 80005057 | 4.661   | 10.863 # |
| 12)                         | B 4,4'-DDE      | 5.652  | 6.357  | 8346429  | 63247655 | 5.853   | 8.754 #  |
| 13)                         | MA Dieldrin     | 5.778  | 6.496  | 2325657  | 1655681  | 1.503   | 0.219 #  |
| 14)                         | MA Endrin       | 6.041  | 6.719  | 1199789  | 5649002  | 0.873   | 0.947    |
| 15)                         | B Endosulfa...  | 6.326  | 0.000  | 3033190  | 0        | 2.112   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.854  | 0        | 12561712 | N.D.    | 2.012 #  |
| 17)                         | MA 4,4'-DDT     | 6.405  | 7.149  | 5038030  | 9396347  | 3.660   | 1.543 #  |
| 19)                         | B Endosulfa...  | 6.691  | 0.000  | 721997   | 0        | 0.467   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.934f | 0.000  | 1672393  | 0        | 1.994   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.210f | 0.000  | 551271   | 0        | 0.296   | N.D. #   |
| 23)                         | Chlordane-1     | 4.365  | 5.009  | 4393708  | 27511005 | 106.258 | 94.329   |
| 24)                         | Chlordane-2     | 4.865  | 5.479  | 5966173  | 24139780 | 114.848 | 85.768 # |
| 25)                         | Chlordane-3     | 5.431  | 6.127  | 2962282  | 27831234 | 19.782  | 26.962 # |
| 26)                         | Chlordane-4     | 5.489  | 6.200  | 7016923  | 80005057 | 56.638  | 66.292   |
| 27)                         | Chlordane-5     | 6.326  | 7.010  | 3033190  | 11749265 | 50.269  | 50.102   |
| -----                       |                 |        |        |          |          |         |          |

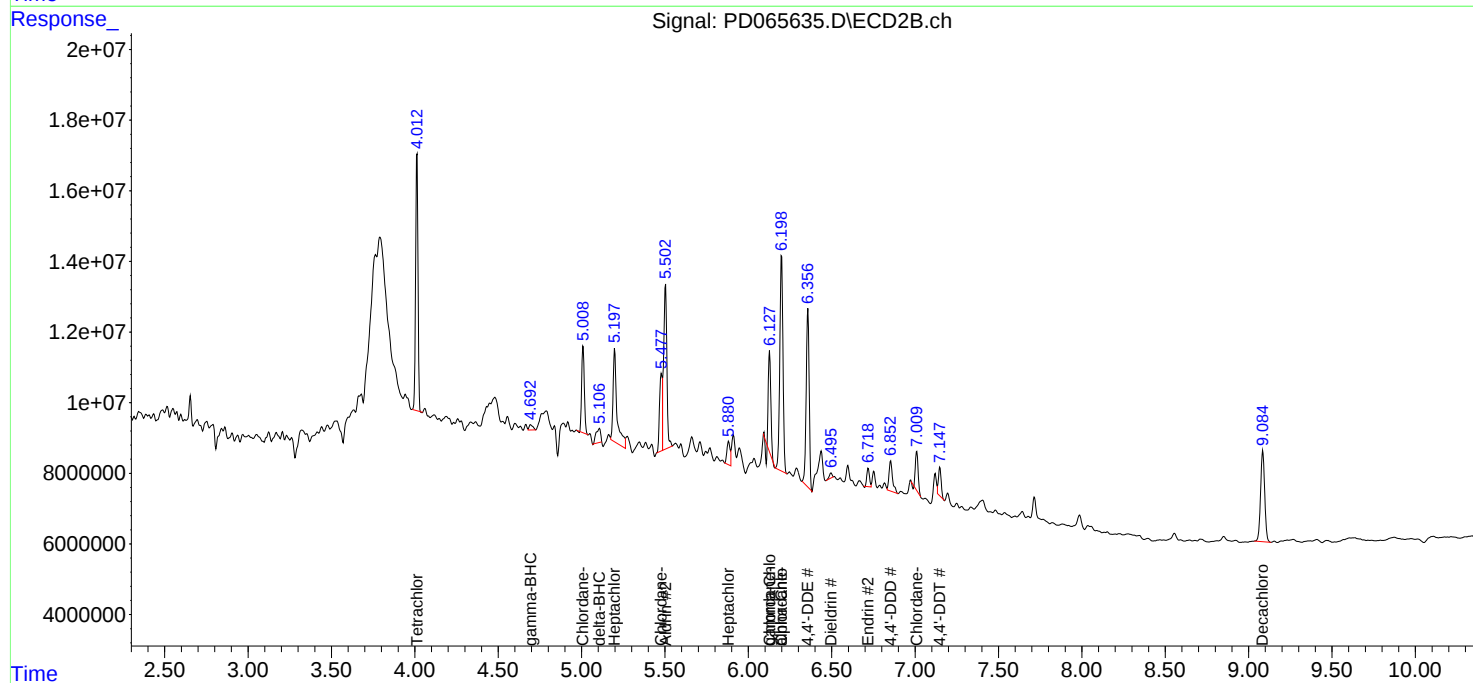
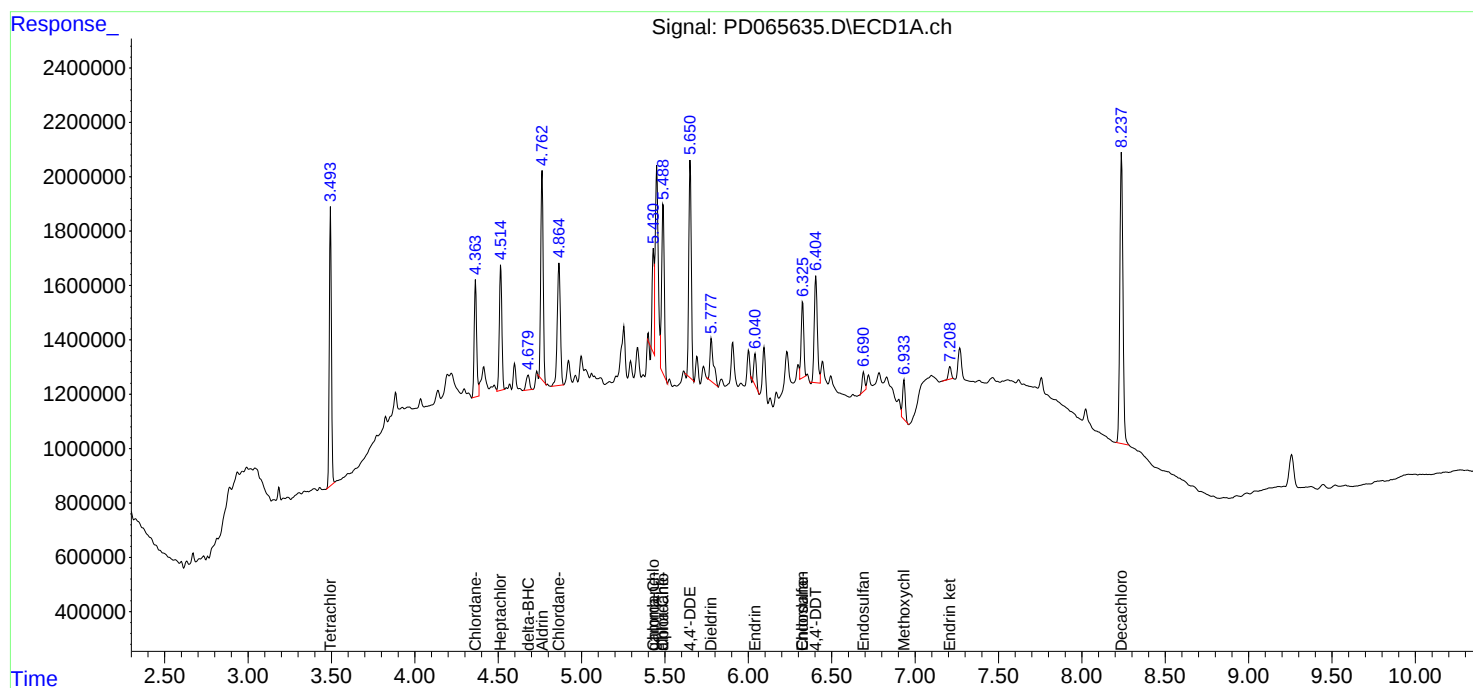
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

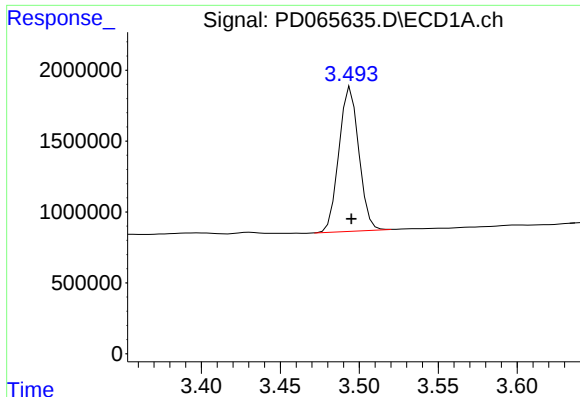
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090921\  
Data File : PD065635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2021 13:27  
Operator : AR\AJ  
Sample : M3680-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 01:34:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090421.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 09 15:08:21 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

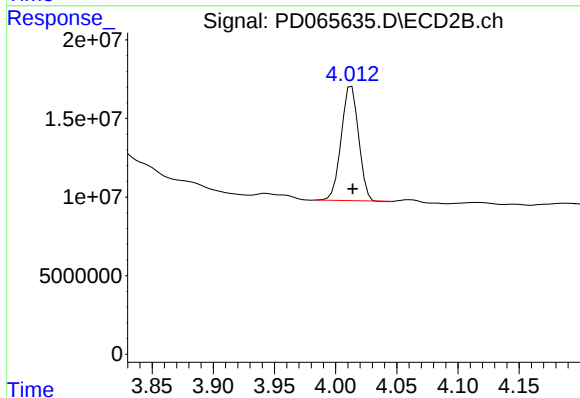




#1 Tetrachloro-m-xylene

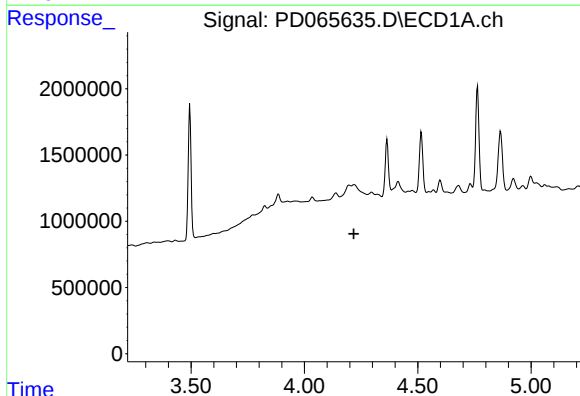
R.T.: 3.495 min  
Delta R.T.: 0.000 min  
Response: 8943345  
Conc: 9.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



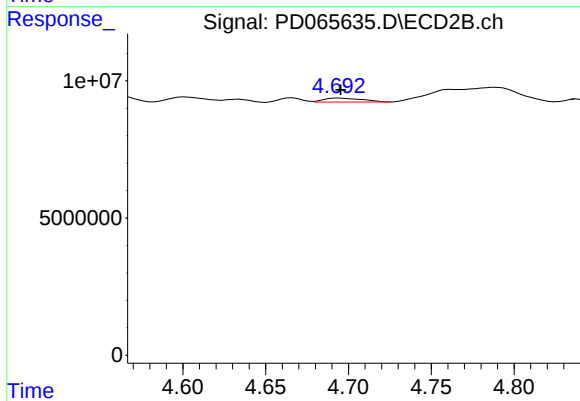
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 71949407  
Conc: 9.82 ng/ml



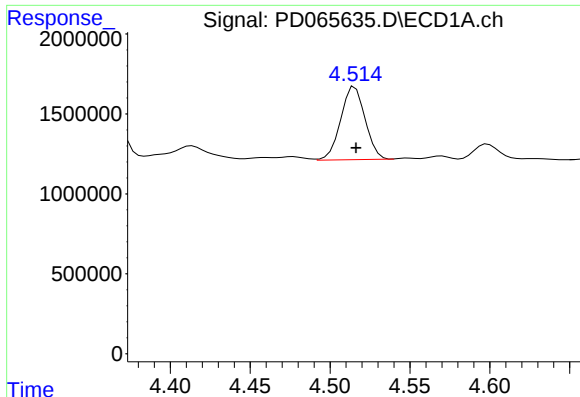
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.218 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

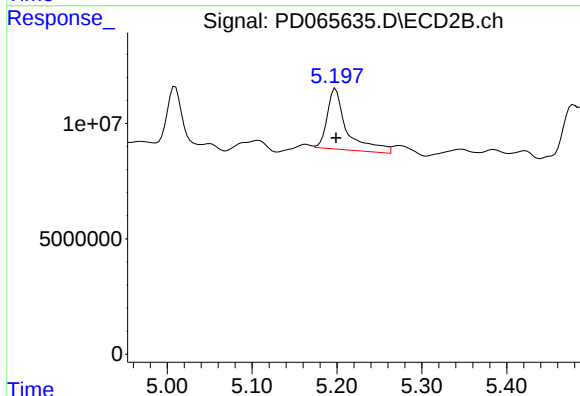
R.T.: 4.694 min  
Delta R.T.: -0.001 min  
Response: 2349040  
Conc: 0.24 ng/ml



#4 Heptachlor

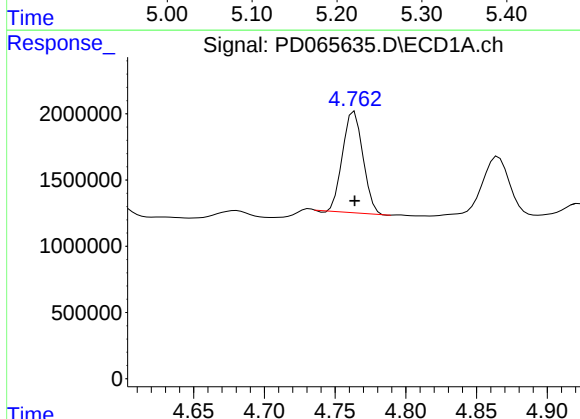
R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 4853469  
Conc: 3.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



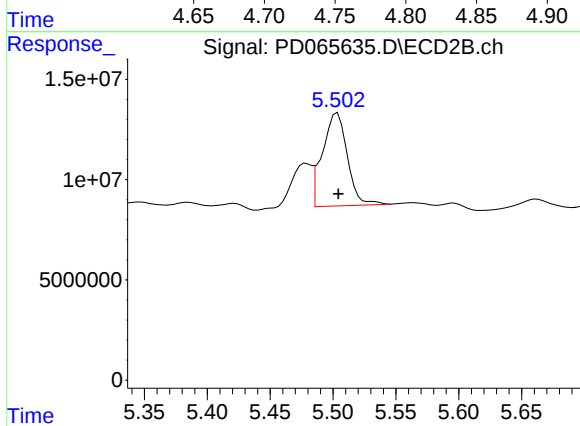
#4 Heptachlor

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 42525930  
Conc: 4.68 ng/ml



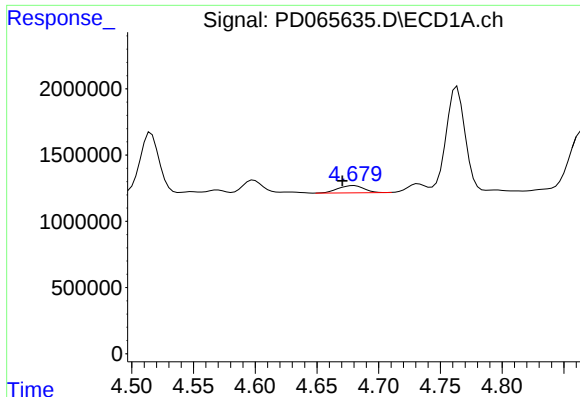
#5 Aldrin

R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 7727946  
Conc: 5.41 ng/ml



#5 Aldrin

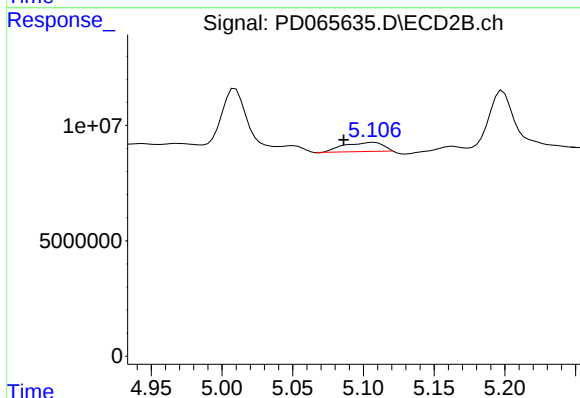
R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 64139332  
Conc: 7.60 ng/ml



#7 delta-BHC

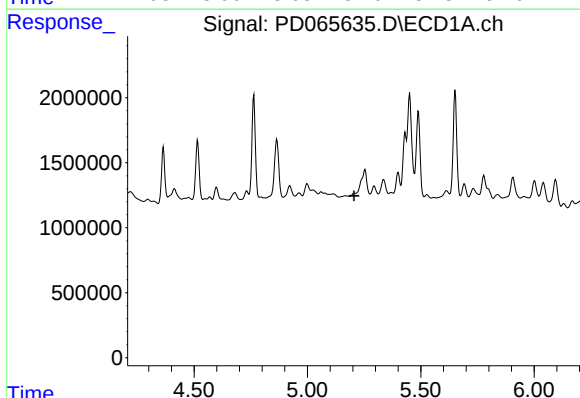
R.T.: 4.680 min  
Delta R.T.: 0.009 min  
Response: 779715  
Conc: 0.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



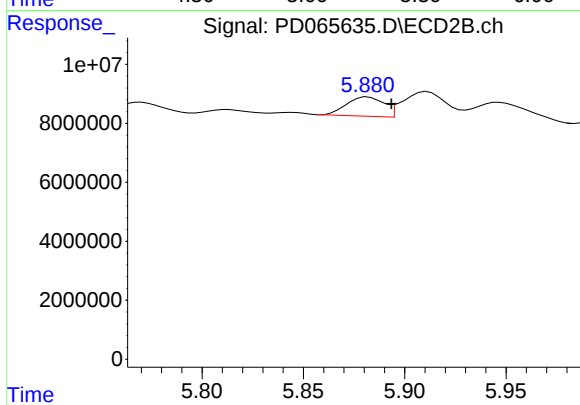
#7 delta-BHC

R.T.: 5.107 min  
Delta R.T.: 0.021 min  
Response: 7667944  
Conc: 0.82 ng/ml



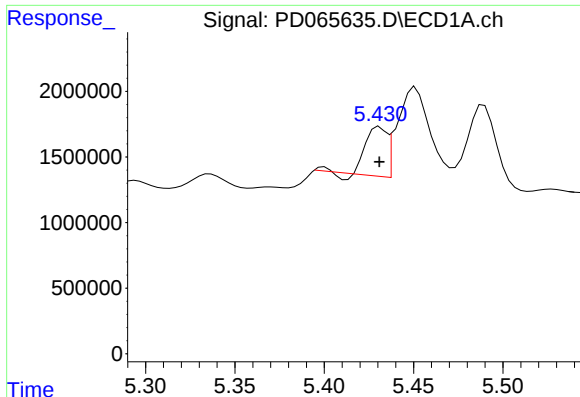
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

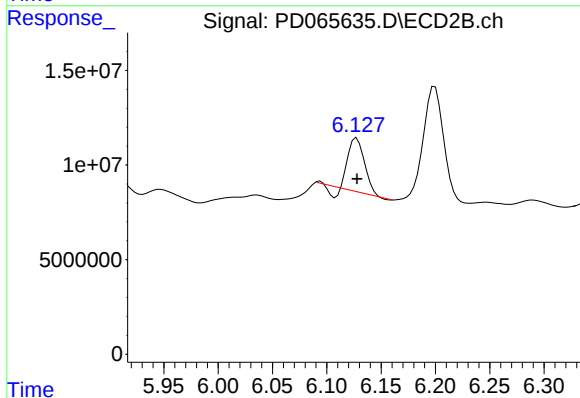
R.T.: 5.882 min  
Delta R.T.: -0.012 min  
Response: 8448246  
Conc: 1.17 ng/ml



#10 gamma-Chlordane

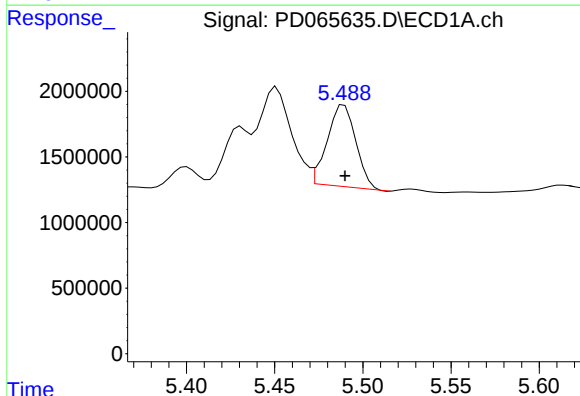
R.T.: 5.431 min  
Delta R.T.: 0.000 min  
Response: 2962282  
Conc: 1.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



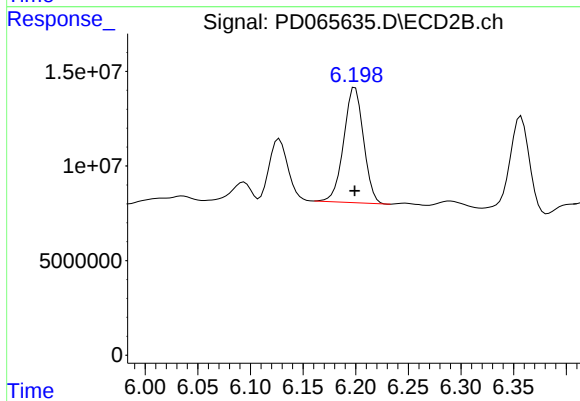
#10 gamma-Chlordane

R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 27831234  
Conc: 3.71 ng/ml



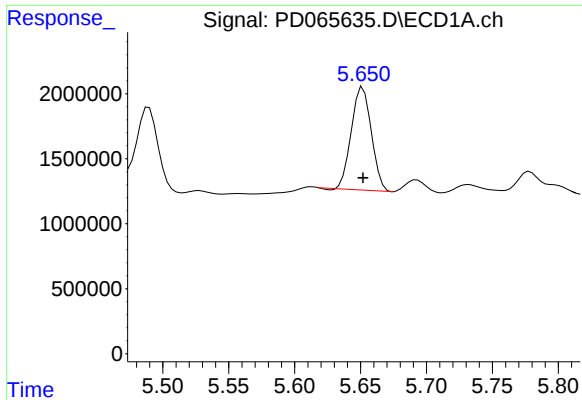
#11 alpha-Chlordane

R.T.: 5.489 min  
Delta R.T.: 0.000 min  
Response: 7016923  
Conc: 4.66 ng/ml



#11 alpha-Chlordane

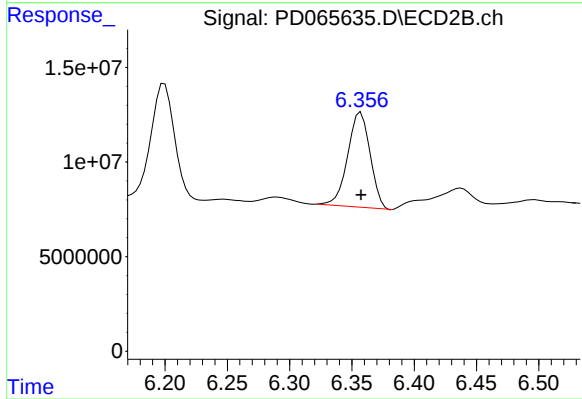
R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 80005057  
Conc: 10.86 ng/ml



#12 4,4'-DDE

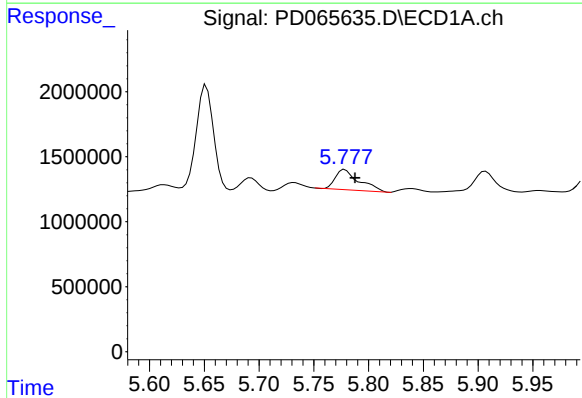
R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 8346429  
Conc: 5.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



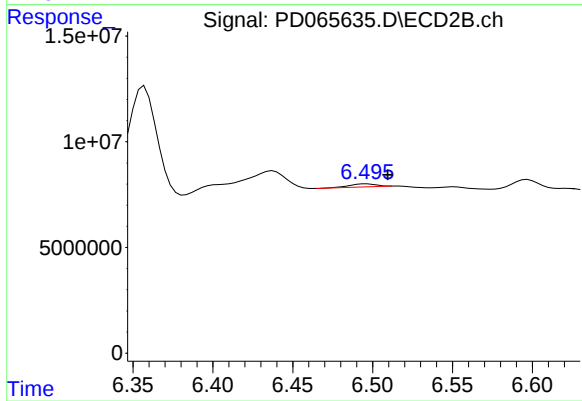
#12 4,4'-DDE

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 63247655  
Conc: 8.75 ng/ml



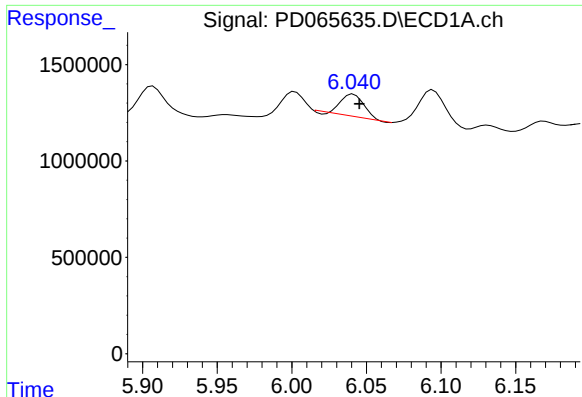
#13 Dieldrin

R.T.: 5.778 min  
Delta R.T.: -0.009 min  
Response: 2325657  
Conc: 1.50 ng/ml



#13 Dieldrin

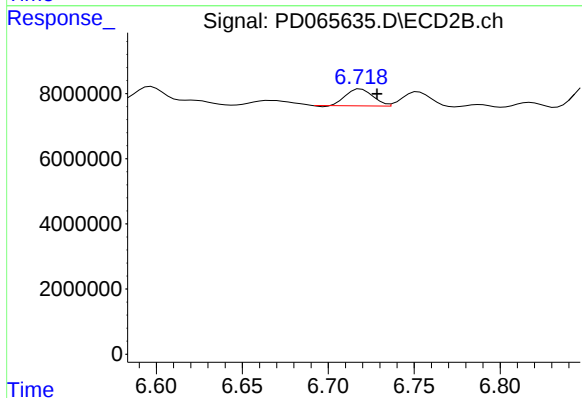
R.T.: 6.496 min  
Delta R.T.: -0.013 min  
Response: 1655681  
Conc: 0.22 ng/ml



#14 Endrin

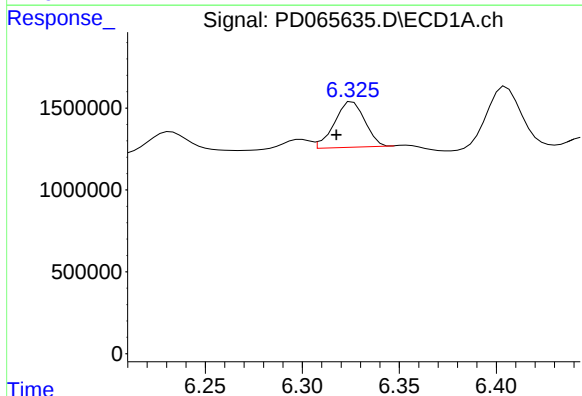
R.T.: 6.041 min  
Delta R.T.: -0.004 min  
Response: 1199789  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



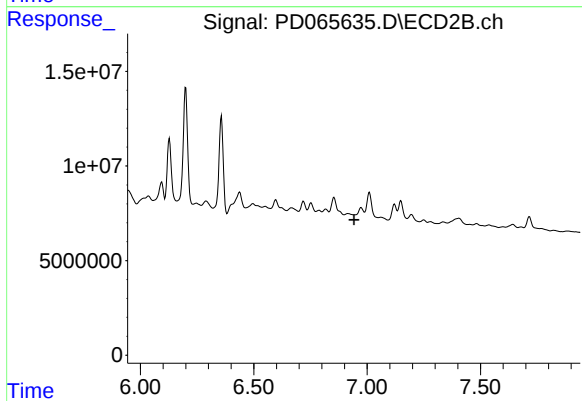
#14 Endrin

R.T.: 6.719 min  
Delta R.T.: -0.009 min  
Response: 5649002  
Conc: 0.95 ng/ml



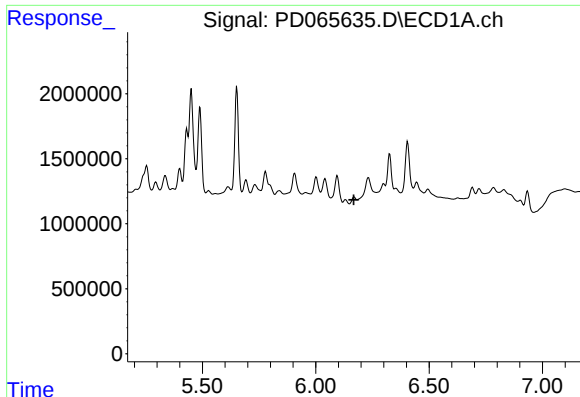
#15 Endosulfan II

R.T.: 6.326 min  
Delta R.T.: 0.008 min  
Response: 3033190  
Conc: 2.11 ng/ml



#15 Endosulfan II

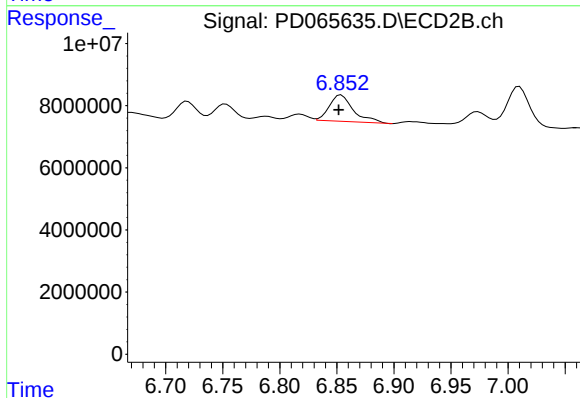
R.T.: 0.000 min  
Exp R.T.: 6.942 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

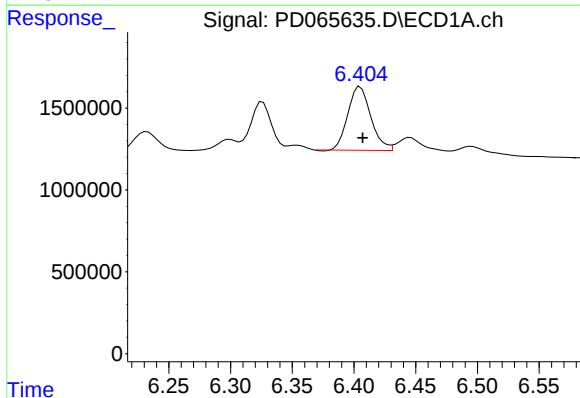
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



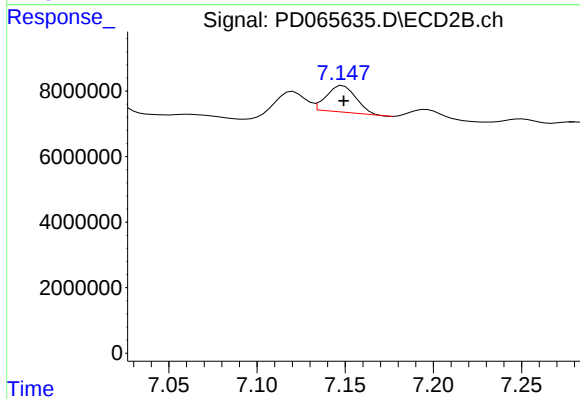
#16 4,4'-DDD

R.T.: 6.854 min  
Delta R.T.: 0.002 min  
Response: 12561712  
Conc: 2.01 ng/ml



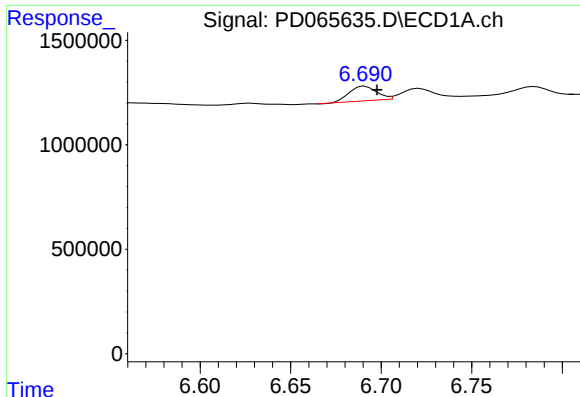
#17 4,4'-DDT

R.T.: 6.405 min  
Delta R.T.: -0.002 min  
Response: 5038030  
Conc: 3.66 ng/ml



#17 4,4'-DDT

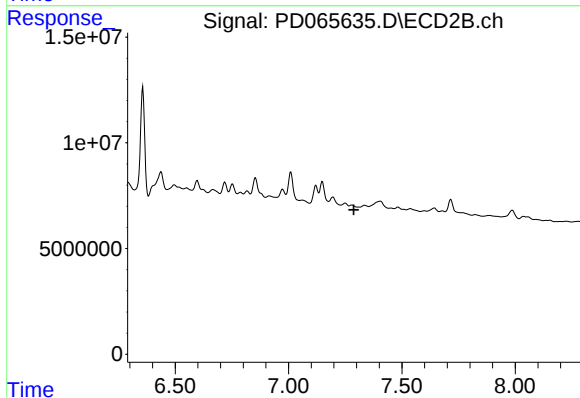
R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 9396347  
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

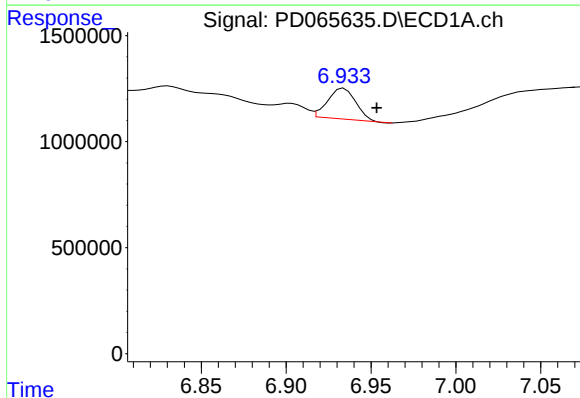
R.T.: 6.691 min  
Delta R.T.: -0.006 min  
Response: 721997  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



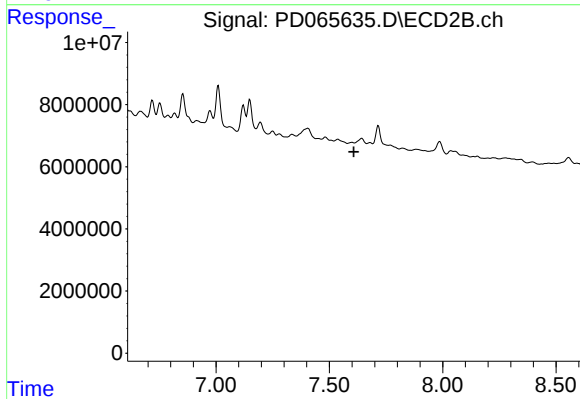
#19 Endosulfan Sulfate

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



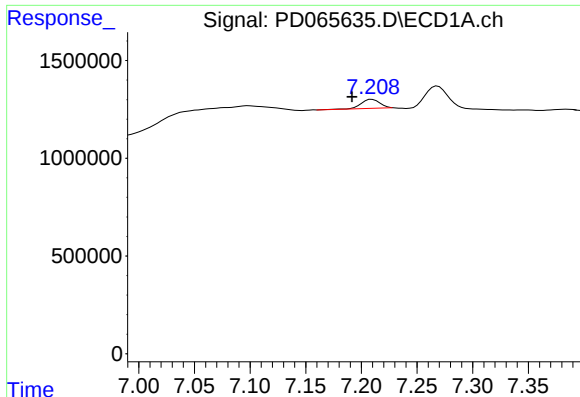
#20 Methoxychlor

R.T.: 6.934 min  
Delta R.T.: -0.019 min  
Response: 1672393  
Conc: 1.99 ng/ml



#20 Methoxychlor

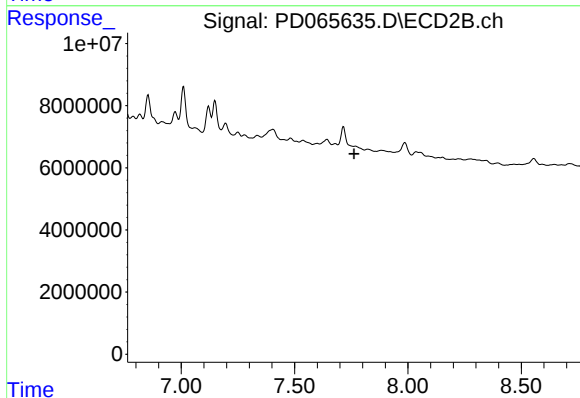
R.T.: 0.000 min  
Exp R.T. : 7.608 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

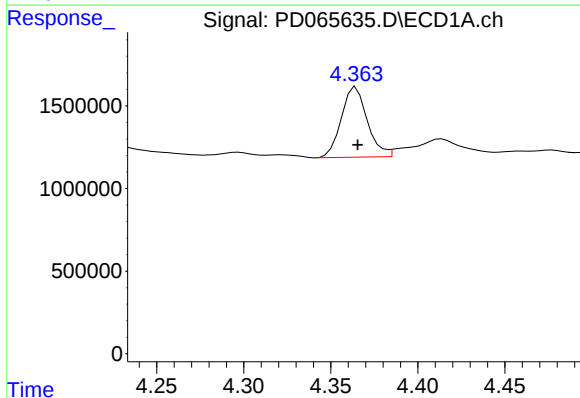
R.T.: 7.210 min  
Delta R.T.: 0.018 min  
Response: 551271  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



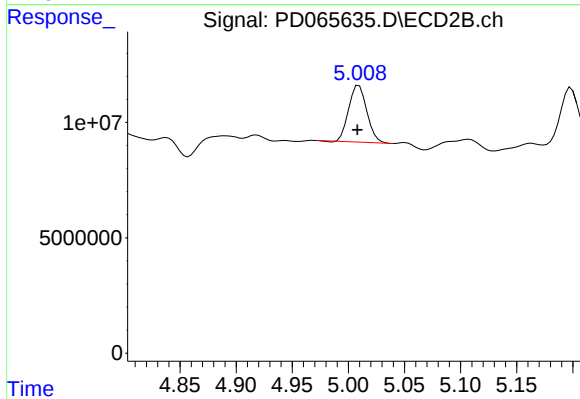
#21 Endrin ketone

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



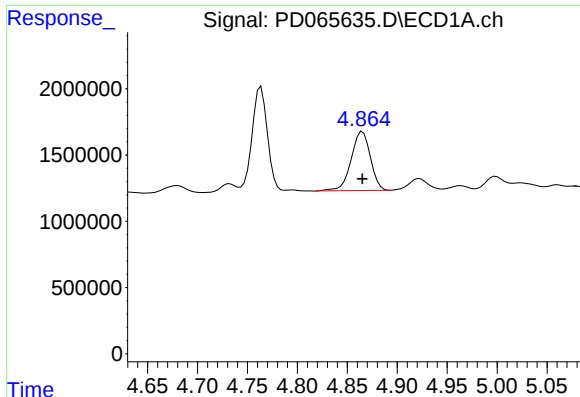
#23 Chlordane-1

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 4393708  
Conc: 106.26 ng/ml



#23 Chlordane-1

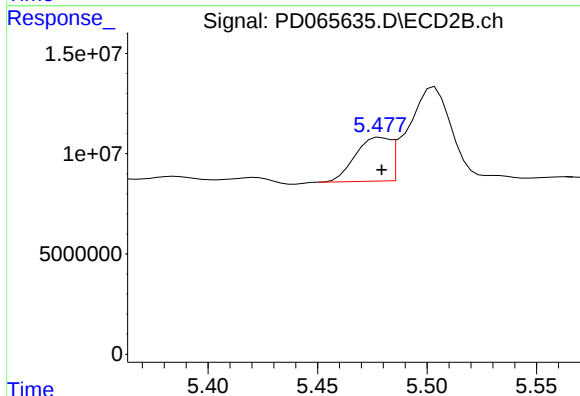
R.T.: 5.009 min  
Delta R.T.: 0.001 min  
Response: 27511005  
Conc: 94.33 ng/ml



#24 Chlordane-2

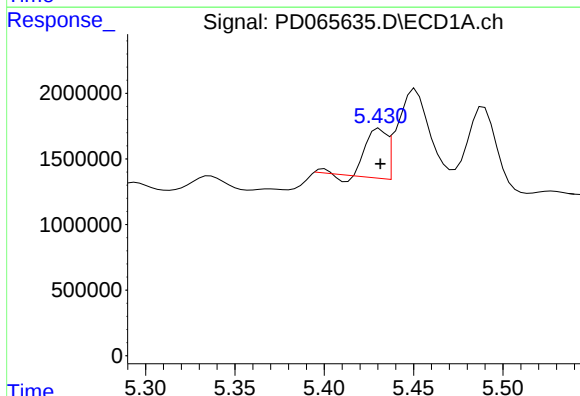
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 5966173  
Conc: 114.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



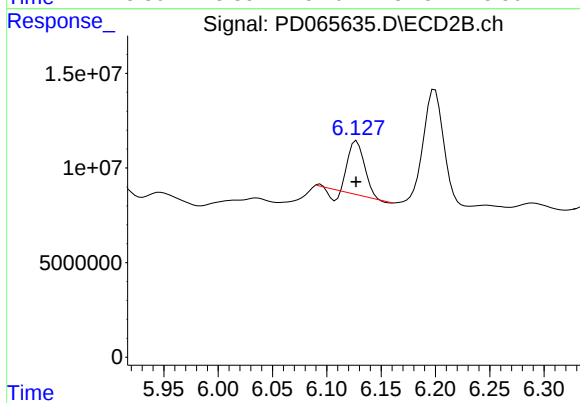
#24 Chlordane-2

R.T.: 5.479 min  
Delta R.T.: 0.000 min  
Response: 24139780  
Conc: 85.77 ng/ml



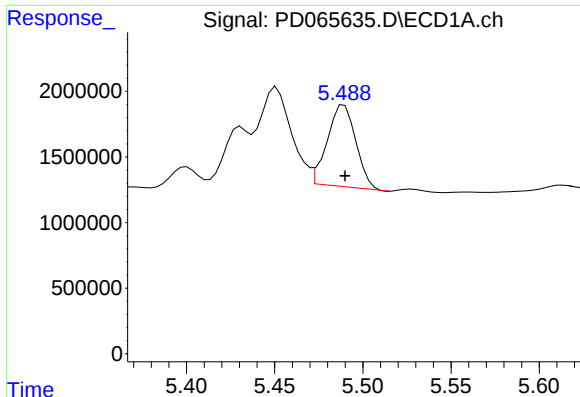
#25 Chlordane-3

R.T.: 5.431 min  
Delta R.T.: 0.000 min  
Response: 2962282  
Conc: 19.78 ng/ml



#25 Chlordane-3

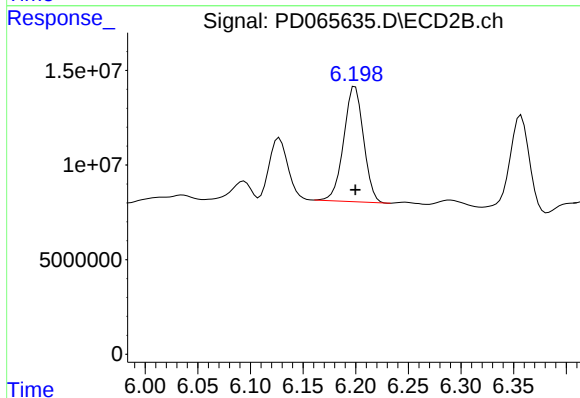
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 27831234  
Conc: 26.96 ng/ml



#26 Chlordane-4

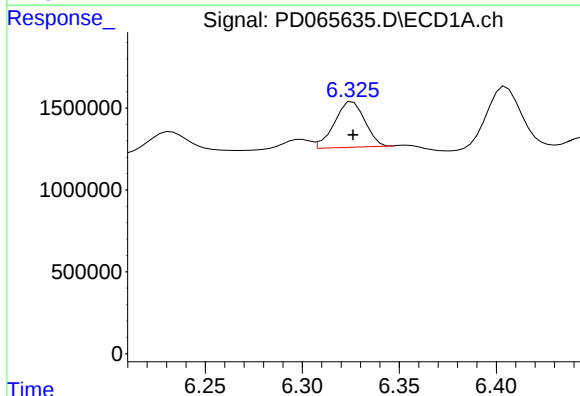
R.T.: 5.489 min  
Delta R.T.: 0.000 min  
Response: 7016923  
Conc: 56.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



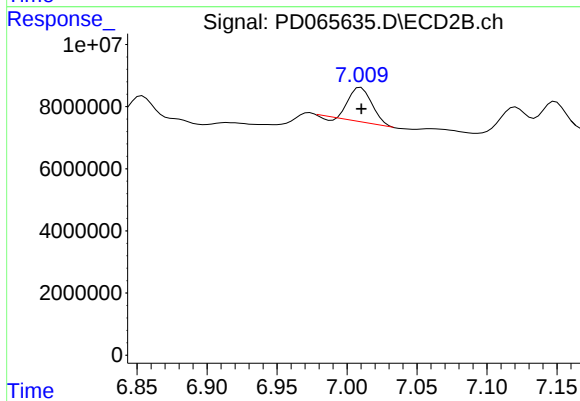
#26 Chlordane-4

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 80005057  
Conc: 66.29 ng/ml



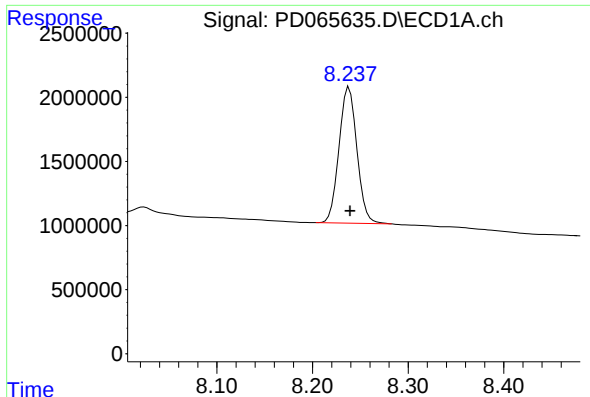
#27 Chlordane-5

R.T.: 6.326 min  
Delta R.T.: 0.000 min  
Response: 3033190  
Conc: 50.27 ng/ml



#27 Chlordane-5

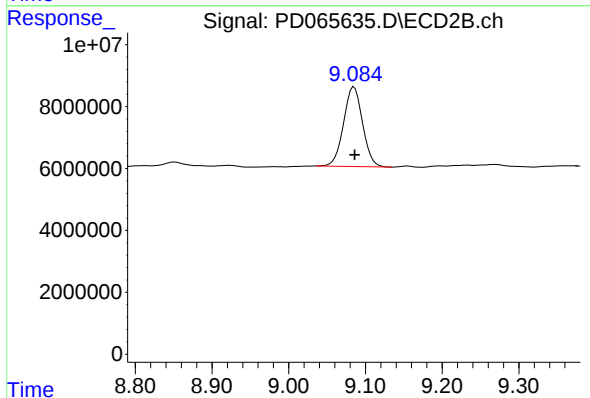
R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 11749265  
Conc: 50.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min  
Delta R.T.: -0.001 min  
Response: 13856586  
Conc: 8.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 44446215  
Conc: 8.33 ng/ml