

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090921\  
 Data File : PD065629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2021 09:46  
 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: Sep 10 01:32:32 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... | 3.494  | 4.012  | 19419139 | 170.4E6  | 19.815  | 23.249   |
| 28)                         | SA Decachlor... | 8.238  | 9.084  | 33079102 | 114.4E6  | 19.187  | 21.443   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.933  | 4.408  | 13493525 | 126.9E6  | 9.366   | 12.001 # |
| 3)                          | MA gamma-BHC... | 4.217  | 4.694  | 14003548 | 117.1E6  | 9.702   | 11.886   |
| 4)                          | MA Heptachlor   | 0.000  | 5.176f | 0        | 2013818  | N.D.    | 0.221 #  |
| 6)                          | B beta-BHC      | 4.465  | 4.870  | 8530085  | 59101090 | 6.696   | 12.695 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.889  | 0        | 45797206 | N.D.    | 6.359 #  |
| 14)                         | MA Endrin       | 6.045  | 6.727  | 69133234 | 252.6E6  | 50.279  | 42.350   |
| 15)                         | B Endosulfa...  | 0.000  | 6.940  | 0        | 2730882  | N.D.    | 0.426 #  |
| 16)                         | A 4,4'-DDD      | 6.166  | 6.851  | 1971644  | 14653650 | 1.547   | 2.347 #  |
| 17)                         | MA 4,4'-DDT     | 6.406  | 7.148  | 130.8E6  | 619.6E6  | 95.049  | 101.715  |
| 18)                         | B Endrin al...  | 0.000  | 7.066  | 0        | 2062521  | N.D.    | 0.378 #  |
| 20)                         | A Methoxychlor  | 6.953  | 7.607  | 184.7E6  | 739.2E6  | 220.276 | 227.095  |
| 21)                         | B Endrin ke...  | 7.190  | 7.761  | 1927998  | 10297634 | 1.037   | 1.361 #  |
| 22)                         | Mirex           | 0.000  | 8.240f | 0        | 2038188  | N.D.    | 0.385 #  |
| 23)                         | Chlordane-1     | 4.394f | 0.000  | 2200505  | 0        | 53.217  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

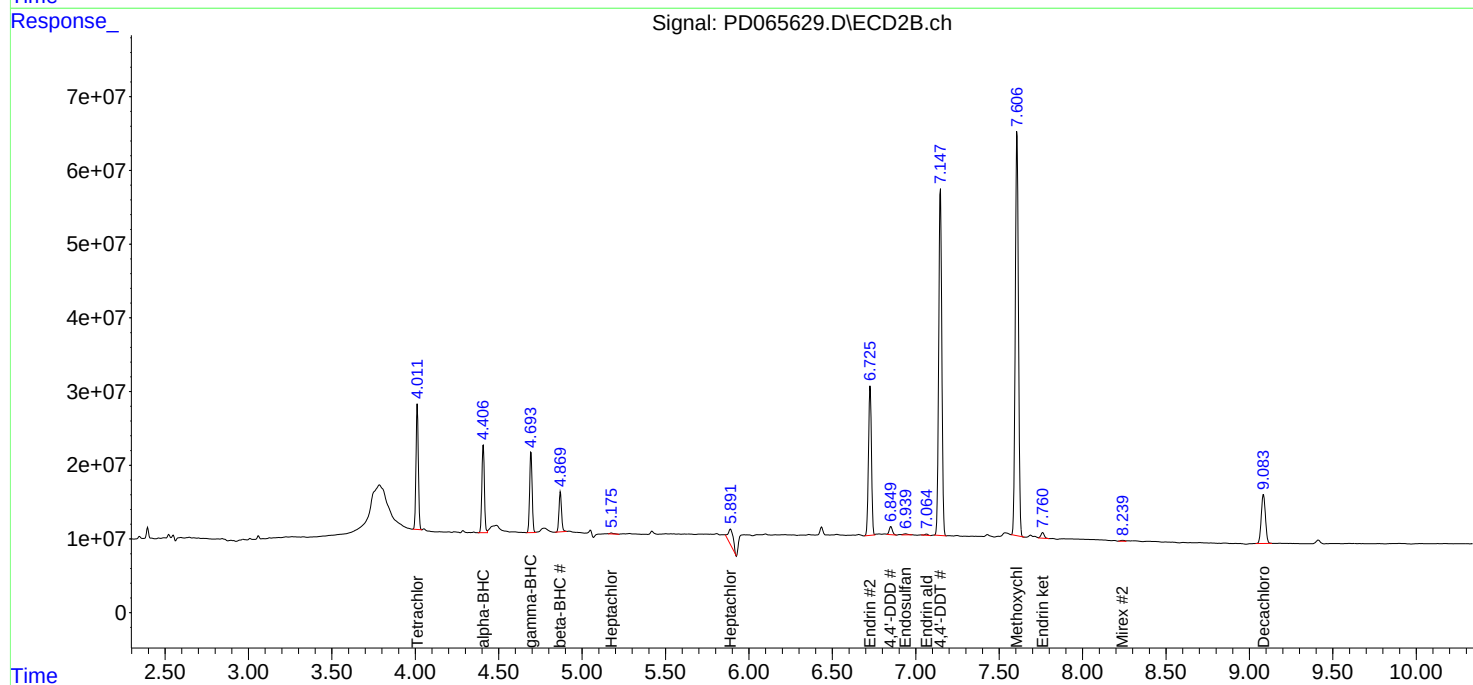
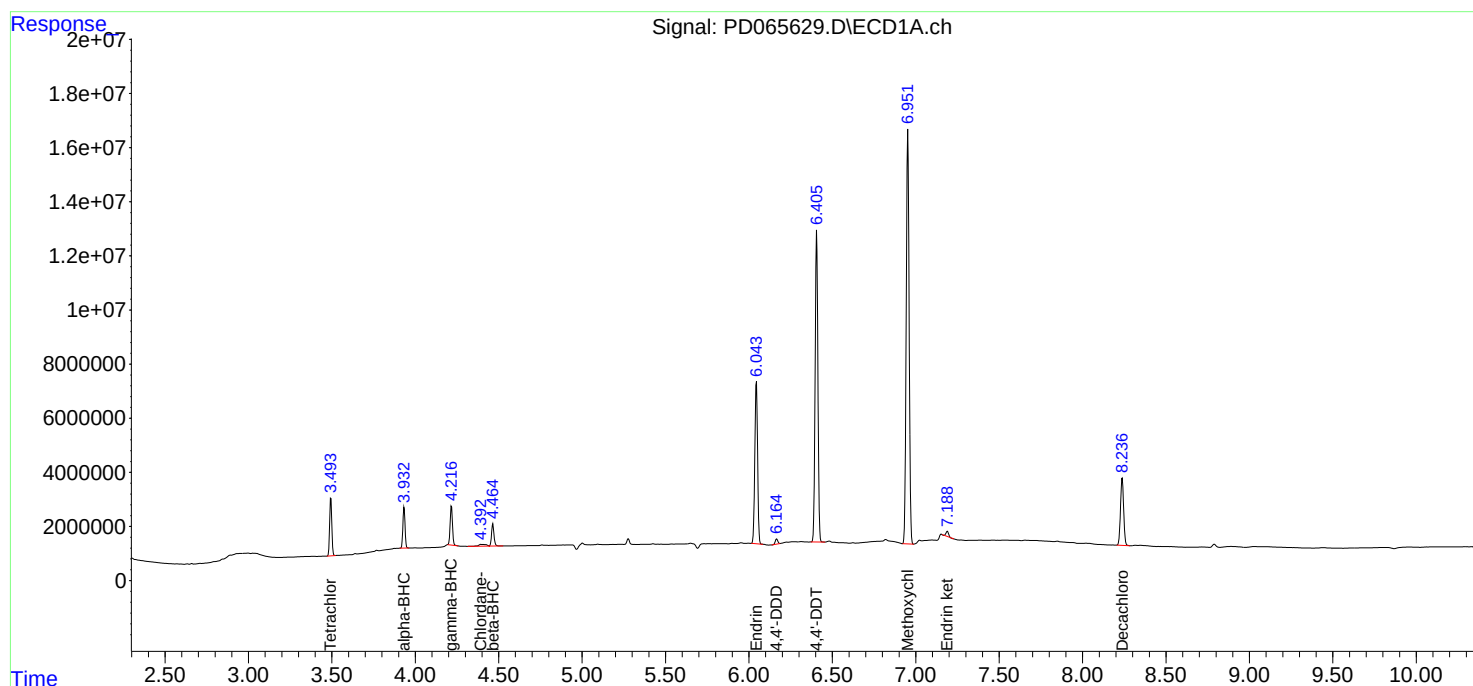
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

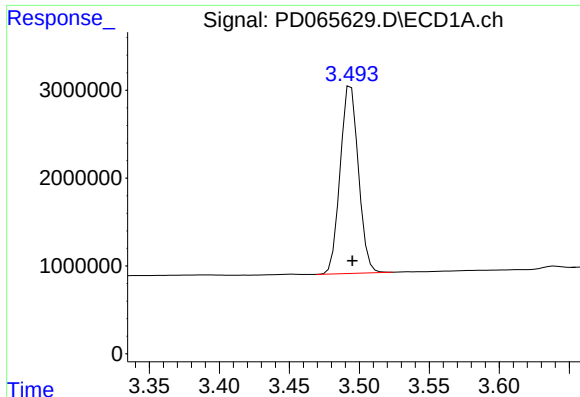
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090921\  
Data File : PD065629.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2021 09:46  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 01:32:32 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

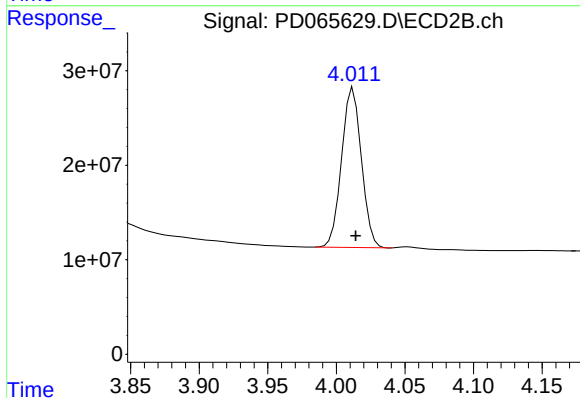




#1 Tetrachloro-m-xylene

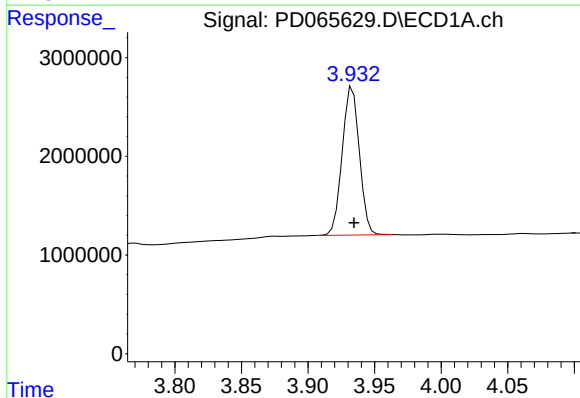
R.T.: 3.494 min  
Delta R.T.: 0.000 min  
Response: 19419139  
Conc: 19.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



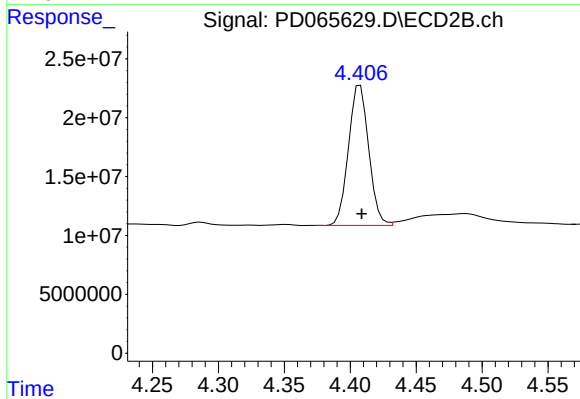
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: -0.002 min  
Response: 170398868  
Conc: 23.25 ng/ml



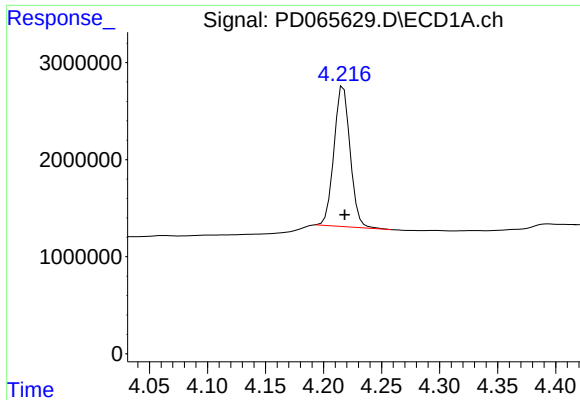
#2 alpha-BHC

R.T.: 3.933 min  
Delta R.T.: -0.001 min  
Response: 13493525  
Conc: 9.37 ng/ml



#2 alpha-BHC

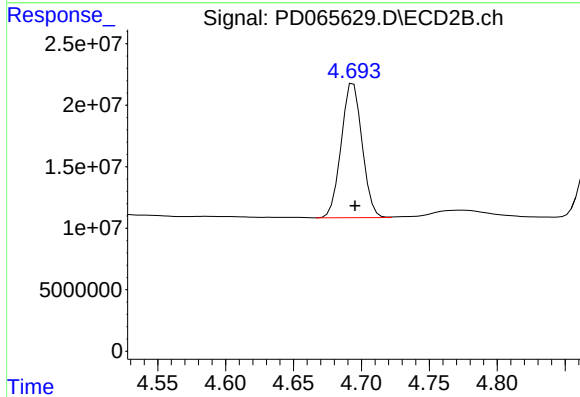
R.T.: 4.408 min  
Delta R.T.: -0.001 min  
Response: 126949669  
Conc: 12.00 ng/ml



#3 gamma-BHC (Lindane)

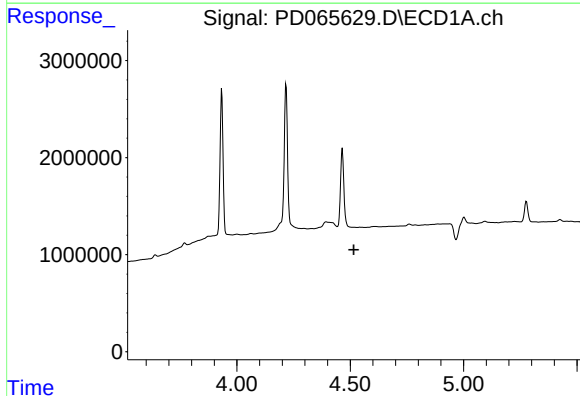
R.T.: 4.217 min  
Delta R.T.: -0.001 min  
Response: 14003548  
Conc: 9.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



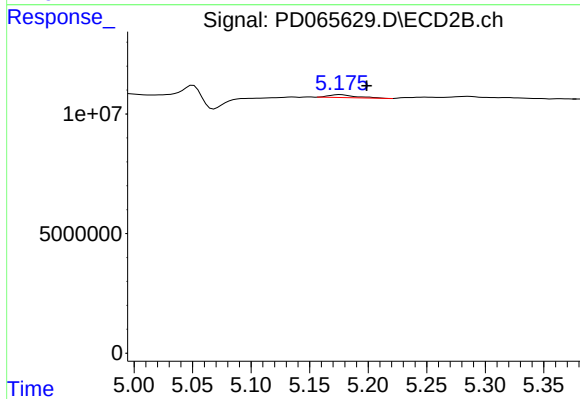
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: -0.001 min  
Response: 117121565  
Conc: 11.89 ng/ml



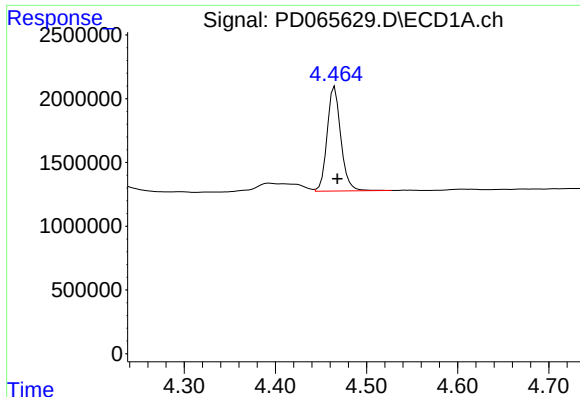
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.516 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

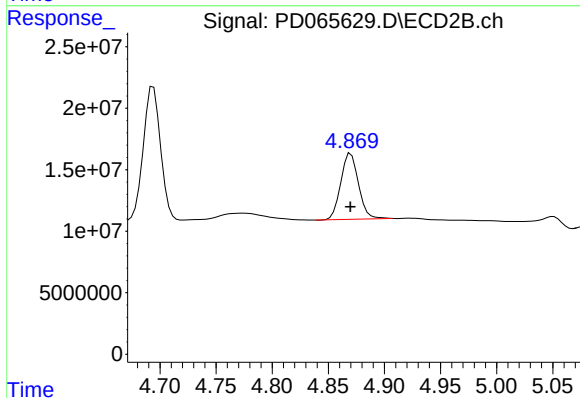
R.T.: 5.176 min  
Delta R.T.: -0.022 min  
Response: 2013818  
Conc: 0.22 ng/ml



#6 beta-BHC

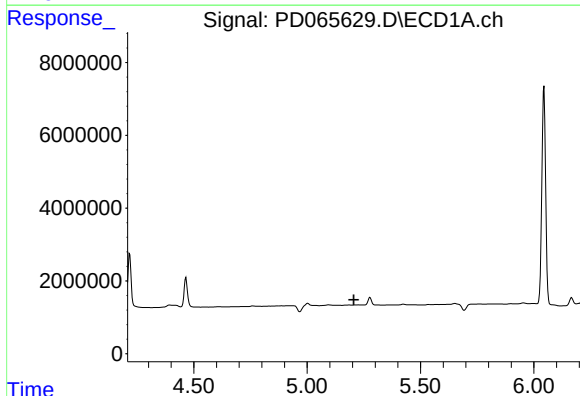
R.T.: 4.465 min  
Delta R.T.: -0.003 min  
Response: 8530085  
Conc: 6.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



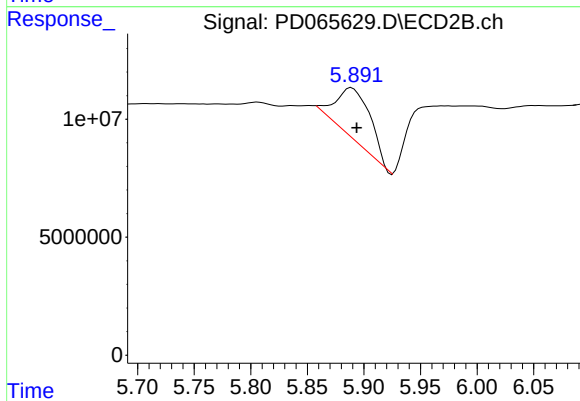
#6 beta-BHC

R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 59101090  
Conc: 12.70 ng/ml



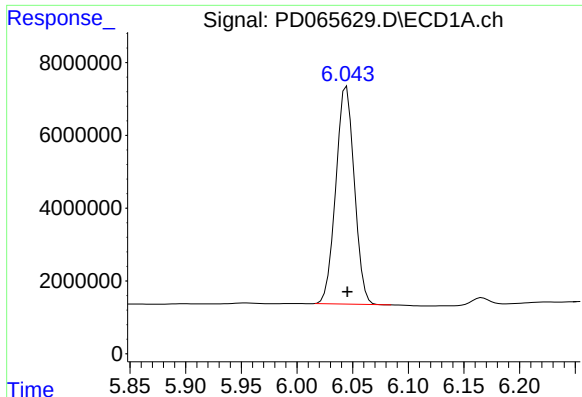
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

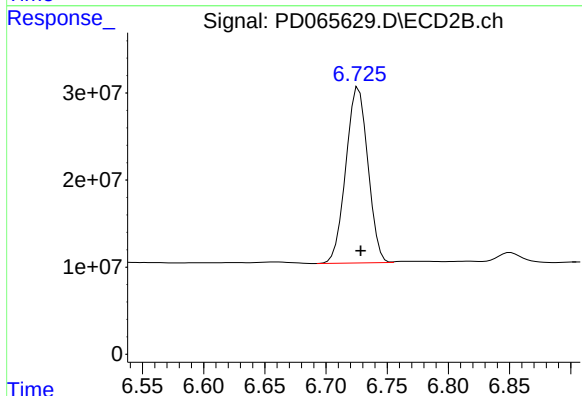
R.T.: 5.889 min  
Delta R.T.: -0.004 min  
Response: 45797206  
Conc: 6.36 ng/ml



#14 Endrin

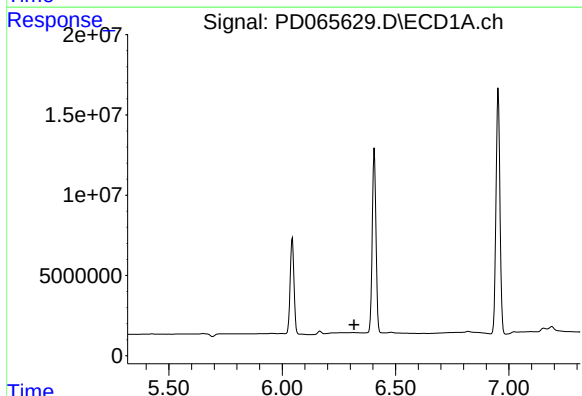
R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 69133234  
Conc: 50.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



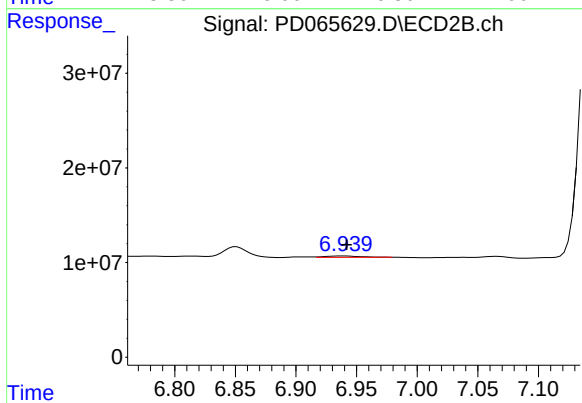
#14 Endrin

R.T.: 6.727 min  
Delta R.T.: -0.002 min  
Response: 252633217  
Conc: 42.35 ng/ml



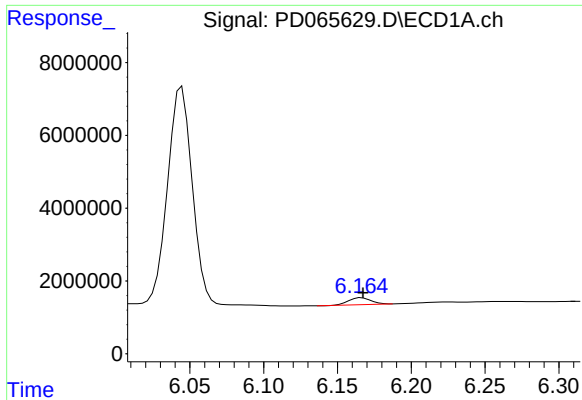
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.318 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

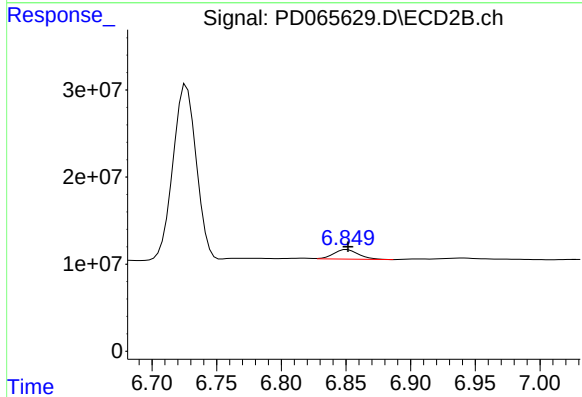
R.T.: 6.940 min  
Delta R.T.: -0.002 min  
Response: 2730882  
Conc: 0.43 ng/ml



#16 4,4'-DDD

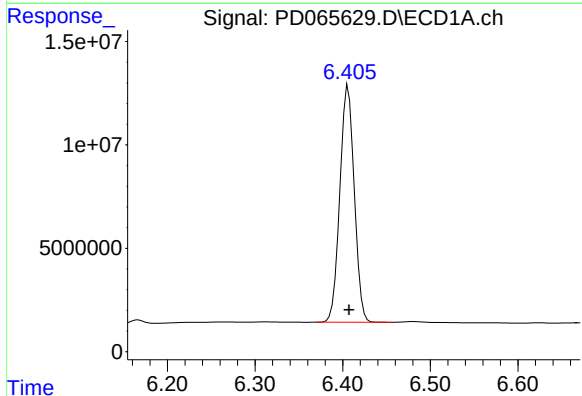
R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 1971644  
Conc: 1.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



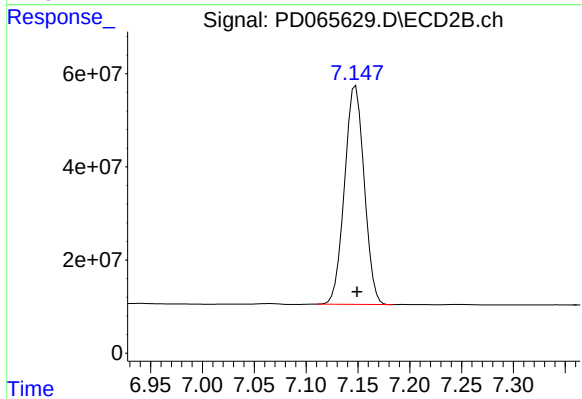
#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 14653650  
Conc: 2.35 ng/ml



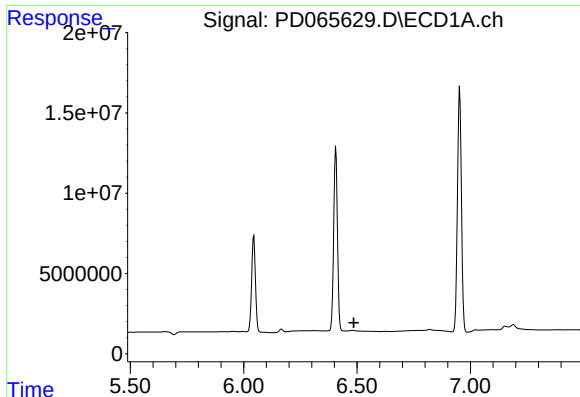
#17 4,4'-DDT

R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 130825680  
Conc: 95.05 ng/ml



#17 4,4'-DDT

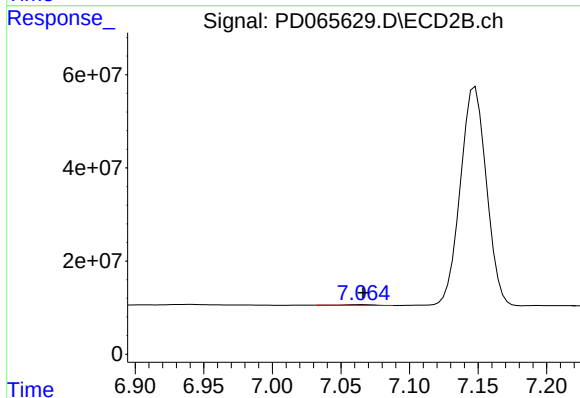
R.T.: 7.148 min  
Delta R.T.: -0.001 min  
Response: 619575868  
Conc: 101.71 ng/ml



#18 Endrin aldehyde

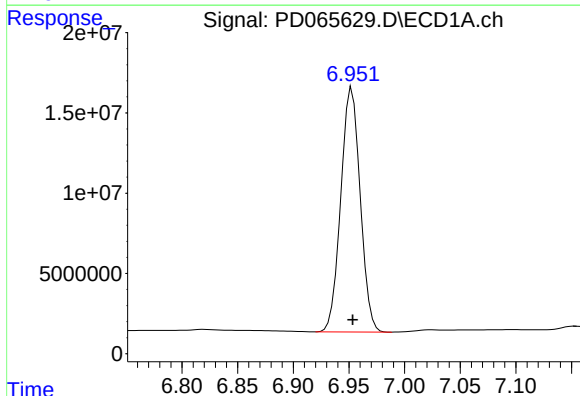
R.T.: 0.000 min  
Exp R.T.: 6.486 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



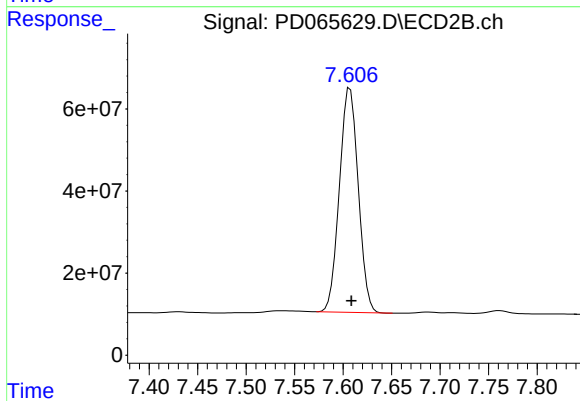
#18 Endrin aldehyde

R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 2062521  
Conc: 0.38 ng/ml



#20 Methoxychlor

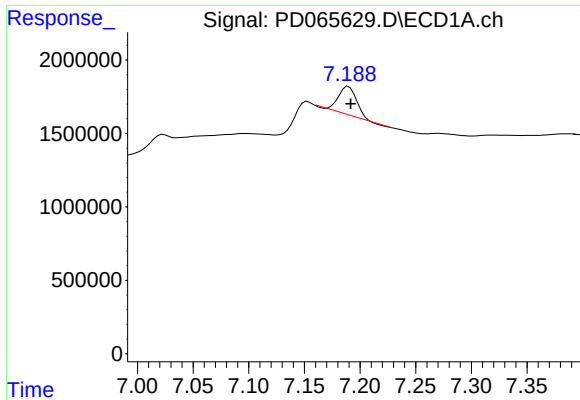
R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 184706179  
Conc: 220.28 ng/ml



#20 Methoxychlor

R.T.: 7.607 min  
Delta R.T.: -0.001 min  
Response: 739197314  
Conc: 227.09 ng/ml

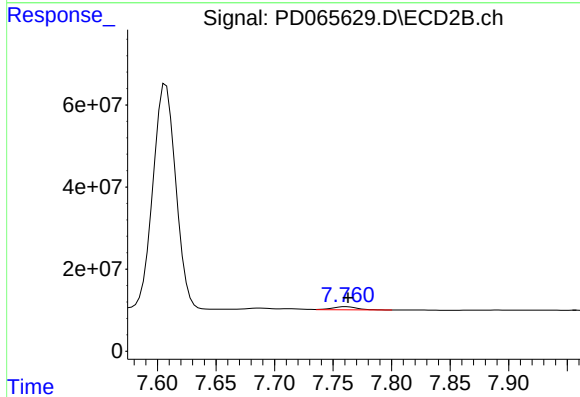




#21 Endrin ketone

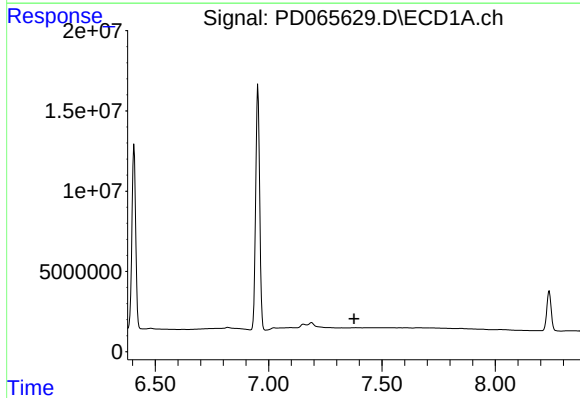
R.T.: 7.190 min  
Delta R.T.: -0.002 min  
Response: 1927998  
Conc: 1.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



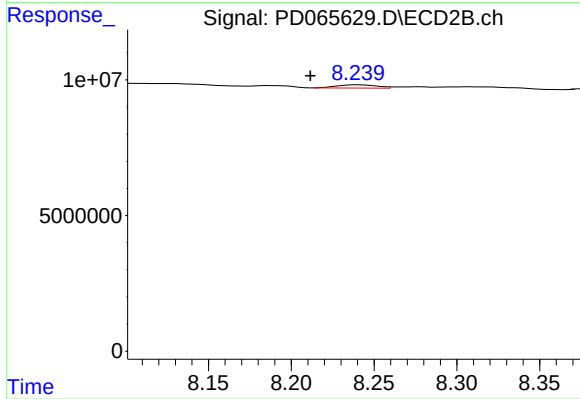
#21 Endrin ketone

R.T.: 7.761 min  
Delta R.T.: -0.001 min  
Response: 10297634  
Conc: 1.36 ng/ml



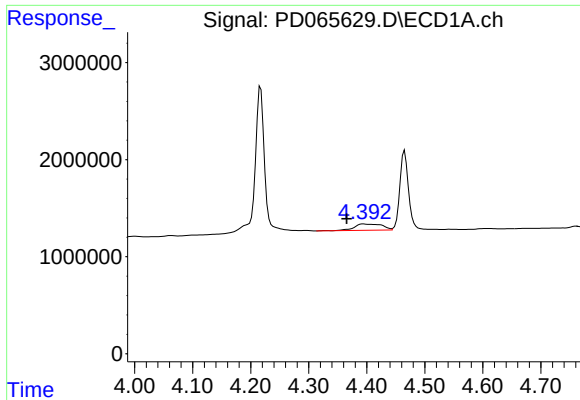
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.377 min  
Response: 0  
Conc: N.D.



#22 Mirex

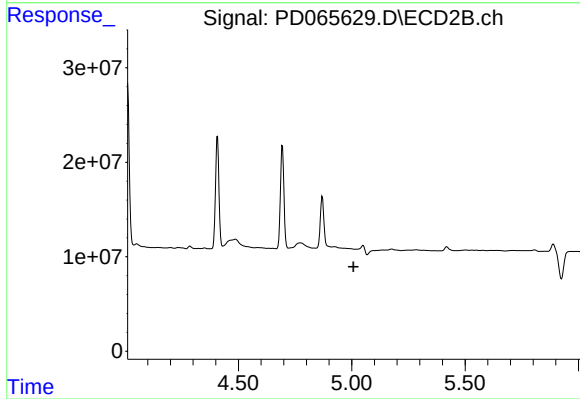
R.T.: 8.240 min  
Delta R.T.: 0.029 min  
Response: 2038188  
Conc: 0.39 ng/ml



#23 Chlordane-1

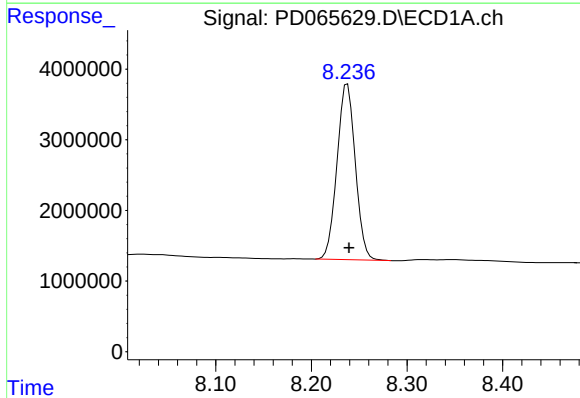
R.T.: 4.394 min  
Delta R.T.: 0.028 min  
Response: 2200505  
Conc: 53.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



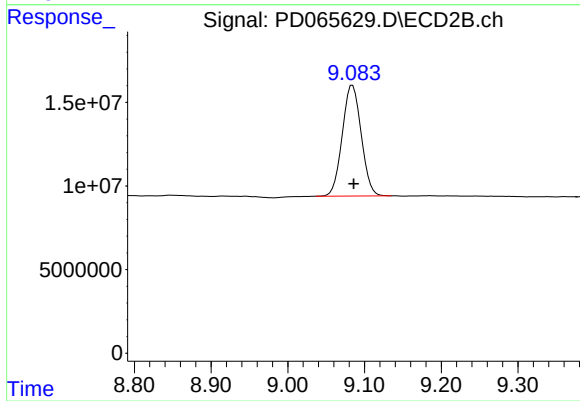
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.008 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min  
Delta R.T.: -0.002 min  
Response: 33079102  
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 114420959  
Conc: 21.44 ng/ml