

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
 Data File : PD057032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 03:56  
 Operator : AJ\MA  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 04:32:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011820.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 20 05:43:46 2020  
 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... | 3.285  | 3.959  | 44797492 | 82211643 | 54.244  | 50.241   |
| 28)                         | SA Decachlor... | 7.956  | 8.994  | 46733357 | 77980926 | 48.219  | 46.786   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.354  | 0        | 2481101  | N.D.    | 0.981 #  |
| 3)                          | MA gamma-BHC... | 3.992  | 4.647f | 625722   | 212492   | 0.469   | 0.087 #  |
| 4)                          | MA Heptachlor   | 4.272  | 5.134  | 20297801 | 43301766 | 17.399  | 18.100   |
| 5)                          | MB Aldrin       | 4.524  | 5.412f | 1735293  | 34613800 | 1.493   | 15.269 # |
| 6)                          | B beta-BHC      | 0.000  | 4.822f | 0        | 2329929  | N.D.    | 2.214 #  |
| 7)                          | B delta-BHC     | 4.428  | 0.000  | 2004569  | 0        | 1.609   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.807  | 0        | 28459941 | N.D.    | 13.107 # |
| 9)                          | A Endosulfan I  | 5.265  | 6.171  | 3764505  | 1328468  | 3.830   | 0.655 #  |
| 10)                         | B gamma-Chl...  | 5.168  | 6.055  | 48016306 | 141.0E6  | 44.207  | 63.347 # |
| 11)                         | B alpha-Chl...  | 5.224  | 6.129  | 41696949 | 168.6E6  | 38.519  | 75.726 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.277  | 0        | 1129732  | N.D.    | 0.566 #  |
| 13)                         | MA Dieldrin     | 5.497f | 6.431  | 224979   | 3851855  | 0.211   | 1.798 #  |
| 14)                         | MA Endrin       | 5.775  | 6.673f | 2329866  | 817300   | 2.621   | 0.475 #  |
| 15)                         | B Endosulfa...  | 6.048  | 6.869  | 16525922 | 1993123  | 17.043  | 1.045 #  |
| 16)                         | A 4,4'-DDD      | 5.889  | 6.789f | -999191  | 6832419  | N.D.    | 4.061    |
| 18)                         | B Endrin al...  | 6.219  | 6.972  | 882634   | 2255806  | 1.044   | 1.367 #  |
| 19)                         | B Endosulfa...  | 6.425  | 7.204  | -340389  | 1113858  | N.D.    | 0.608    |
| 20)                         | A Methoxychlor  | 6.681  | 0.000  | 183075   | 0        | 0.467   | N.D. #   |
| 23)                         | Chlordane-1     | 4.124  | 4.947  | 13809319 | 32570817 | 499.358 | 504.054  |
| 24)                         | Chlordane-2     | 4.615  | 5.412  | 16525947 | 34613800 | 471.403 | 504.606  |
| 25)                         | Chlordane-3     | 5.168  | 6.055  | 48016306 | 141.0E6  | 490.339 | 499.857  |
| 26)                         | Chlordane-4     | 5.224  | 6.129  | 41696949 | 168.6E6  | 479.482 | 499.261  |
| 27)                         | Chlordane-5     | 6.048  | 6.929  | 16525922 | 29257242 | 477.643 | 524.068  |
| -----                       |                 |        |        |          |          |         |          |

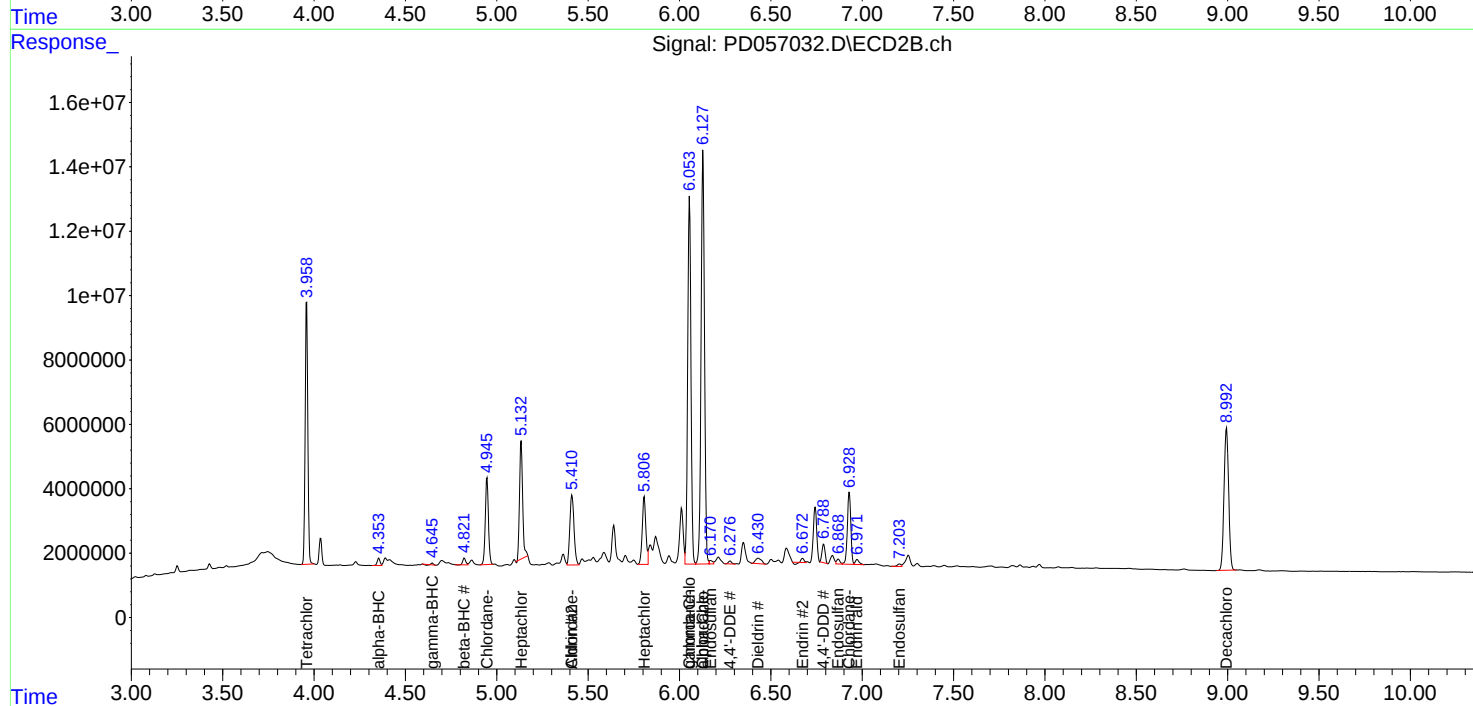
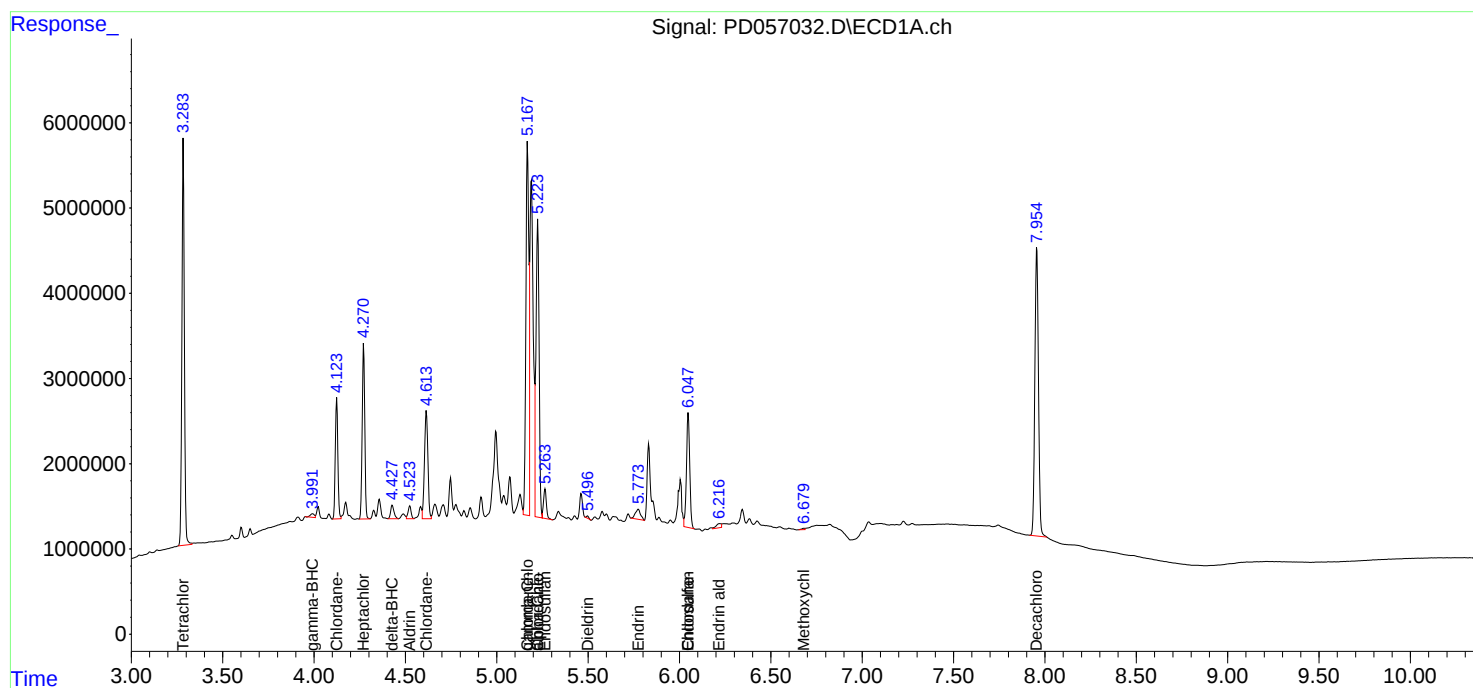
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

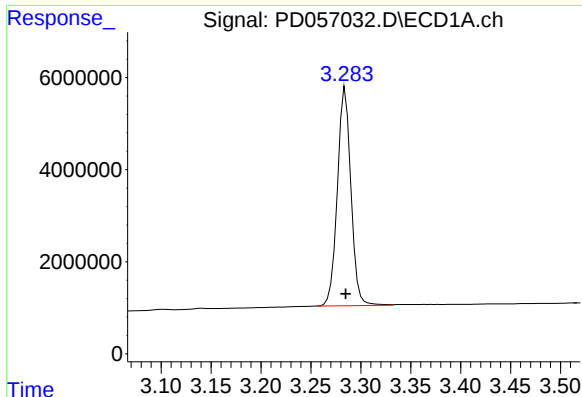
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
Data File : PD057032.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2020 03:56  
Operator : AJ\MA  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 04:32:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011820.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 20 05:43:46 2020  
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

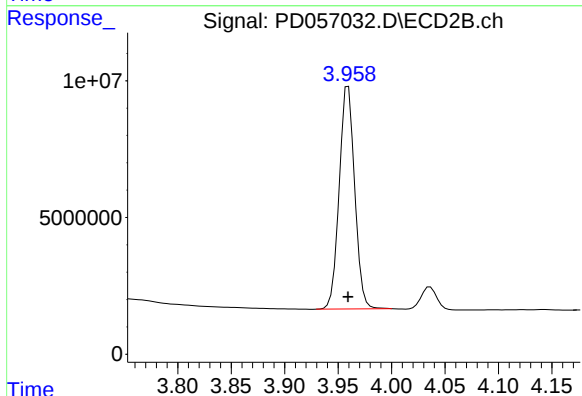




#1 Tetrachloro-m-xylene

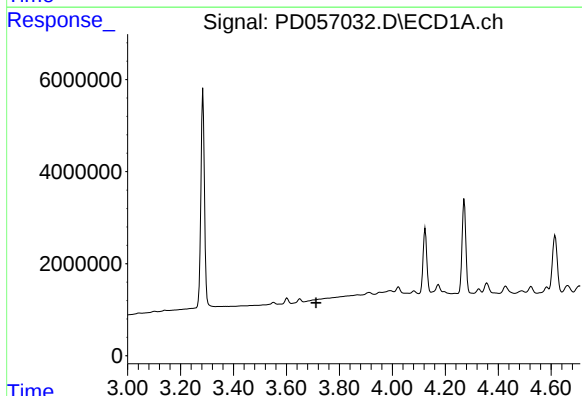
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 44797492  
Conc: 54.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



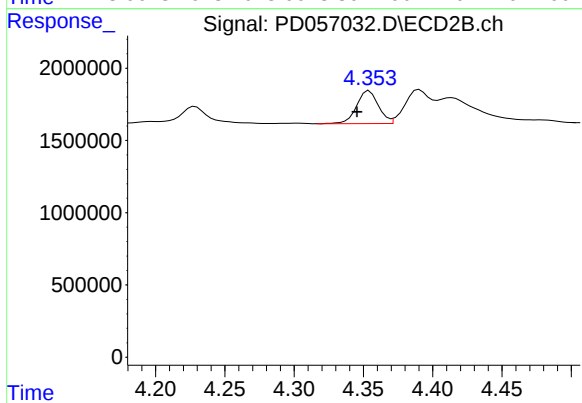
#1 Tetrachloro-m-xylene

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 82211643  
Conc: 50.24 ng/ml



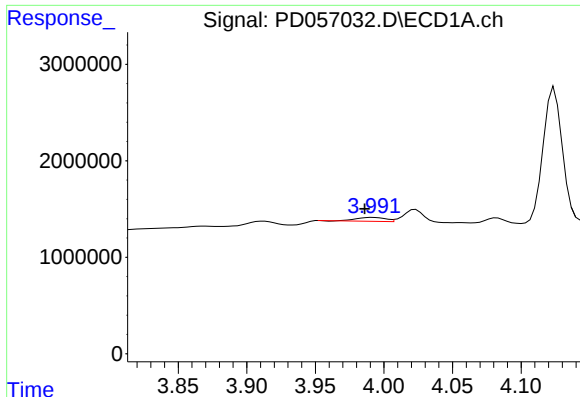
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.711 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

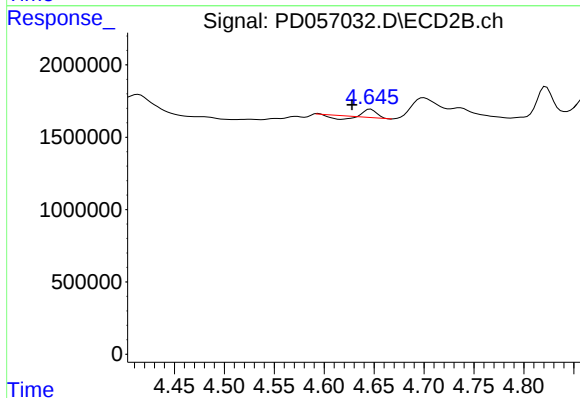
R.T.: 4.354 min  
Delta R.T.: 0.009 min  
Response: 2481101  
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

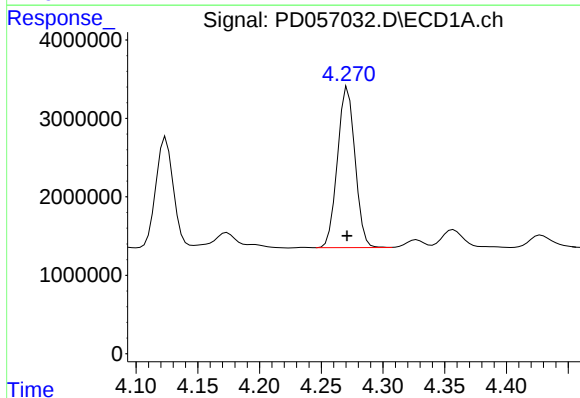
R.T.: 3.992 min  
Delta R.T.: 0.006 min  
Response: 625722  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



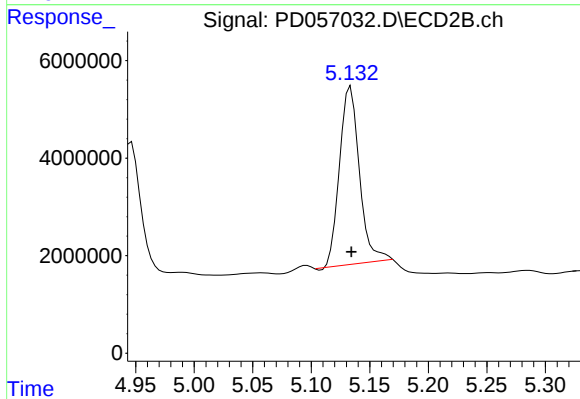
#3 gamma-BHC (Lindane)

R.T.: 4.647 min  
Delta R.T.: 0.019 min  
Response: 212492  
Conc: 0.09 ng/ml



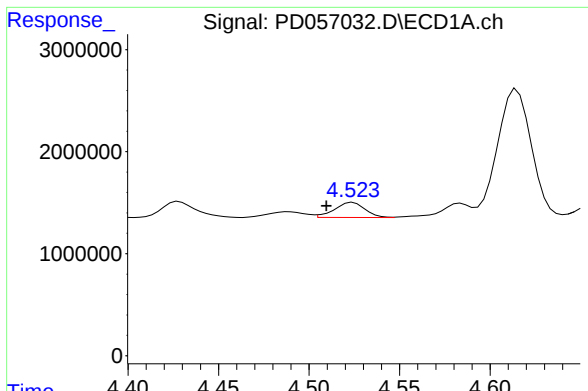
#4 Heptachlor

R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 20297801  
Conc: 17.40 ng/ml



#4 Heptachlor

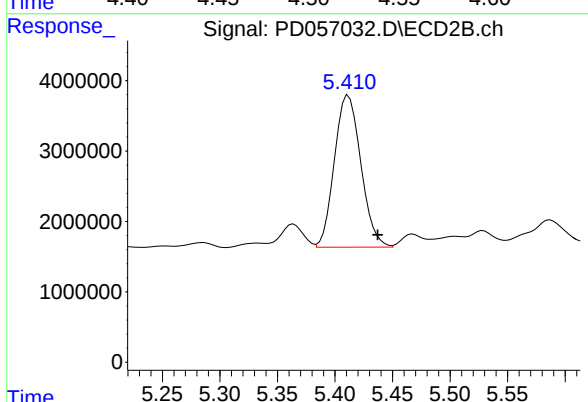
R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 43301766  
Conc: 18.10 ng/ml



#5 Aldrin

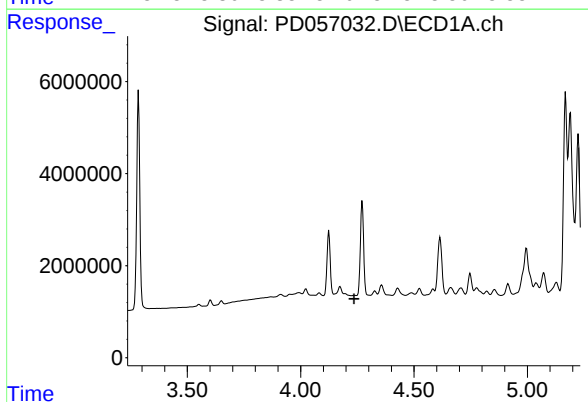
R.T.: 4.524 min  
Delta R.T.: 0.015 min  
Response: 1735293  
Conc: 1.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



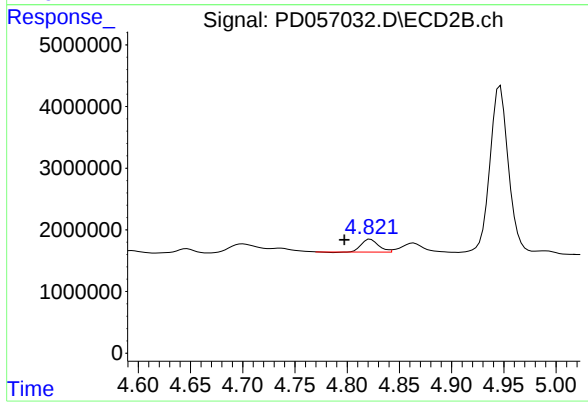
#5 Aldrin

R.T.: 5.412 min  
Delta R.T.: -0.026 min  
Response: 34613800  
Conc: 15.27 ng/ml



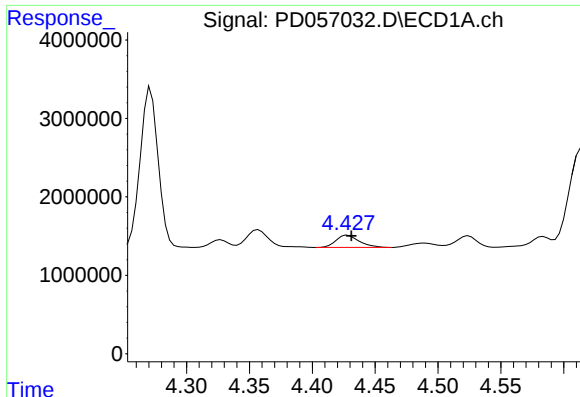
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.236 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

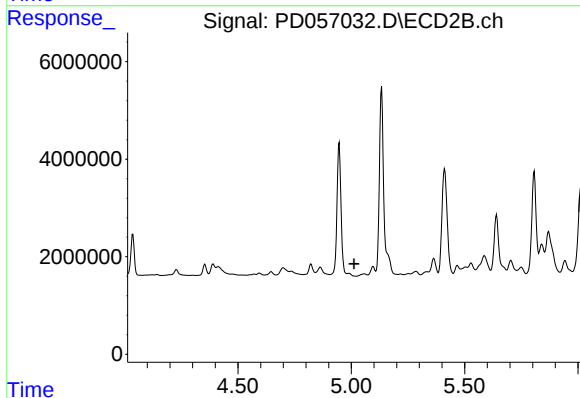
R.T.: 4.822 min  
Delta R.T.: 0.025 min  
Response: 2329929  
Conc: 2.21 ng/ml



#7 delta-BHC

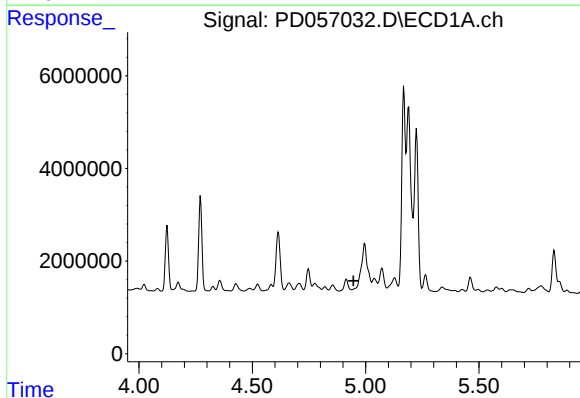
R.T.: 4.428 min  
Delta R.T.: -0.003 min  
Response: 2004569  
Conc: 1.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



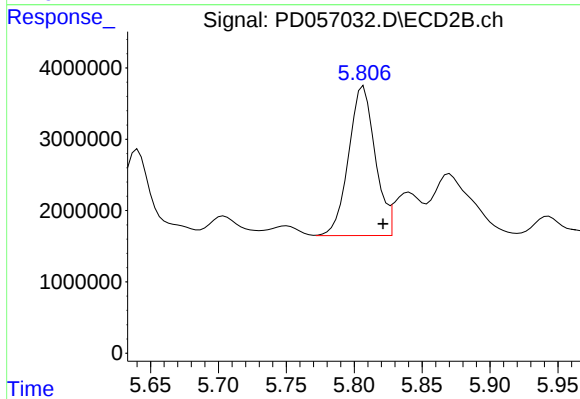
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



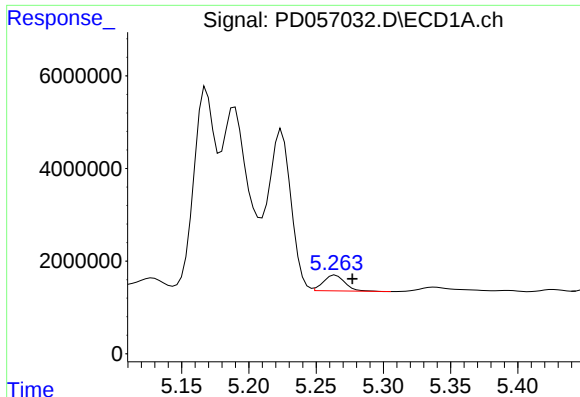
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.947 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

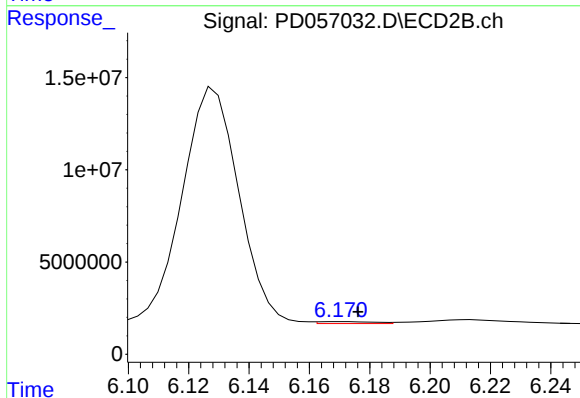
R.T.: 5.807 min  
Delta R.T.: -0.014 min  
Response: 28459941  
Conc: 13.11 ng/ml



#9 Endosulfan I

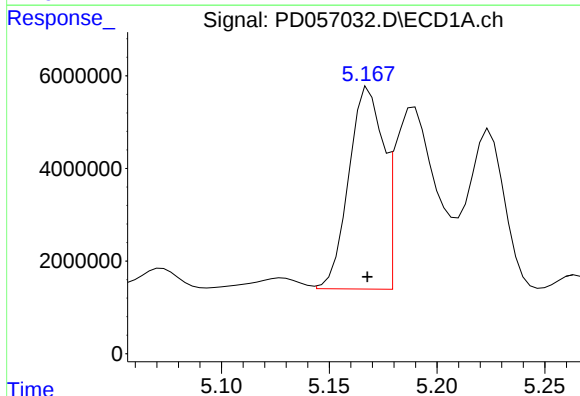
R.T.: 5.265 min  
Delta R.T.: -0.012 min  
Response: 3764505  
Conc: 3.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



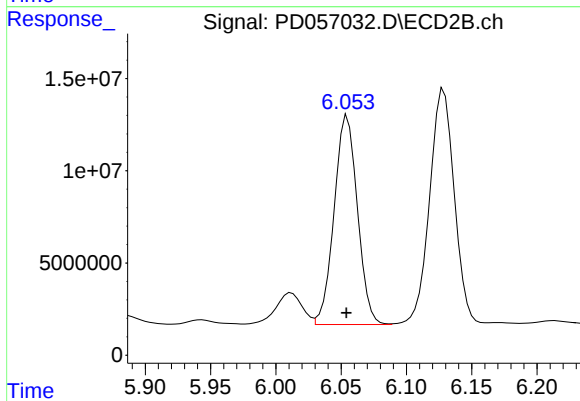
#9 Endosulfan I

R.T.: 6.171 min  
Delta R.T.: -0.005 min  
Response: 1328468  
Conc: 0.65 ng/ml



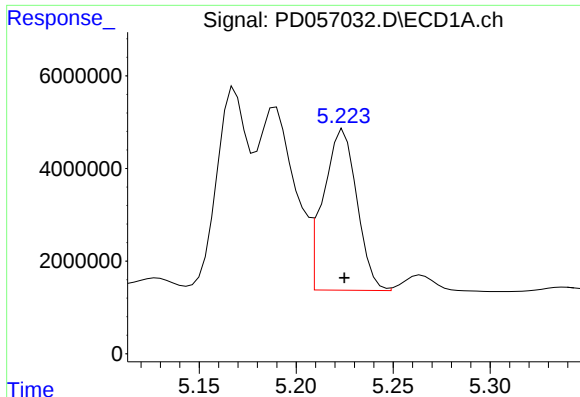
#10 gamma-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 48016306  
Conc: 44.21 ng/ml



#10 gamma-Chlordane

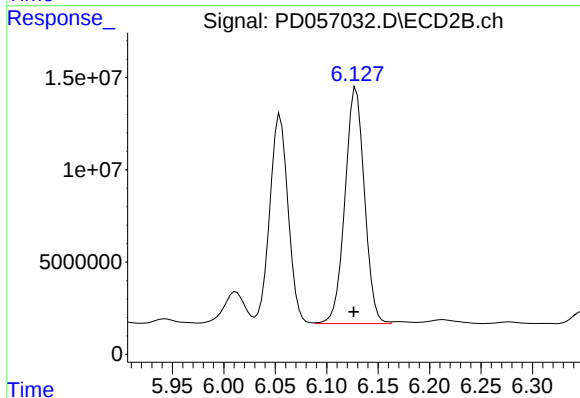
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 141035461  
Conc: 63.35 ng/ml



#11 alpha-Chlordane

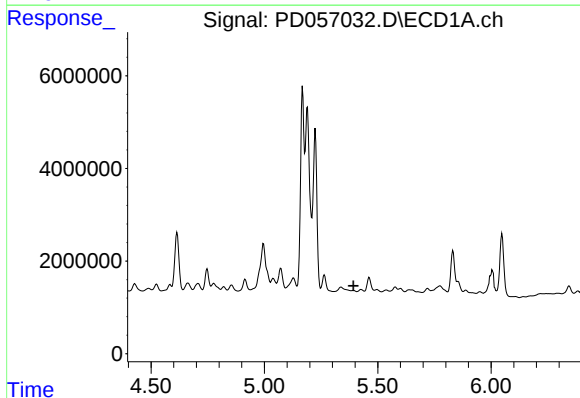
R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 41696949  
Conc: 38.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



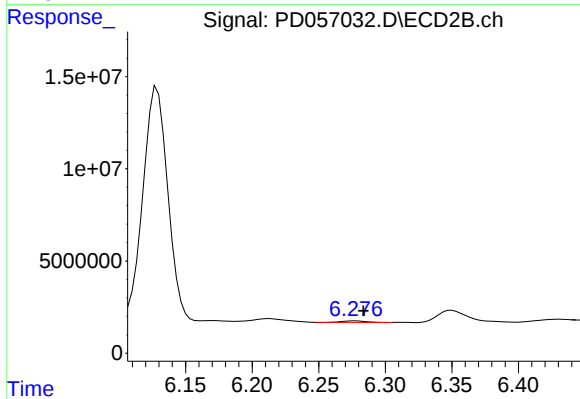
#11 alpha-Chlordane

R.T.: 6.129 min  
Delta R.T.: 0.002 min  
Response: 168591017  
Conc: 75.73 ng/ml



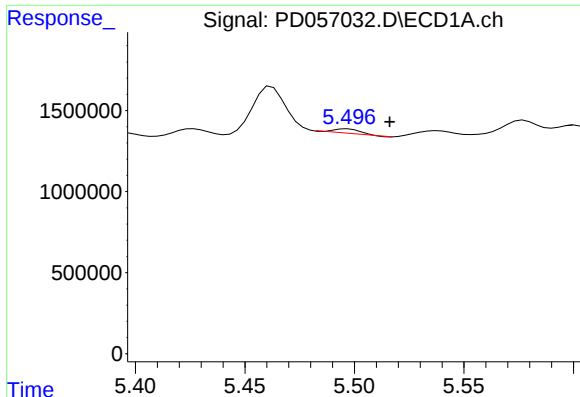
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.393 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

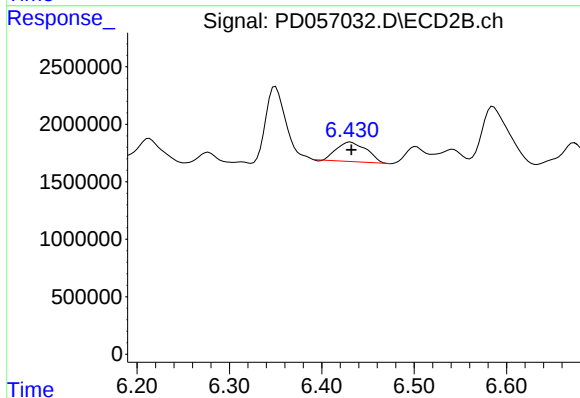
R.T.: 6.277 min  
Delta R.T.: -0.006 min  
Response: 1129732  
Conc: 0.57 ng/ml



#13 Dieldrin

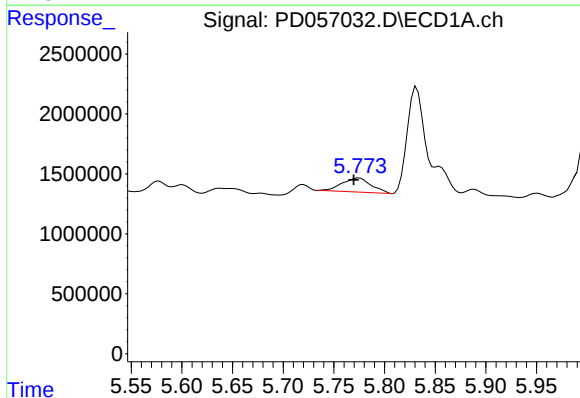
R.T.: 5.497 min  
Delta R.T.: -0.019 min  
Response: 224979  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



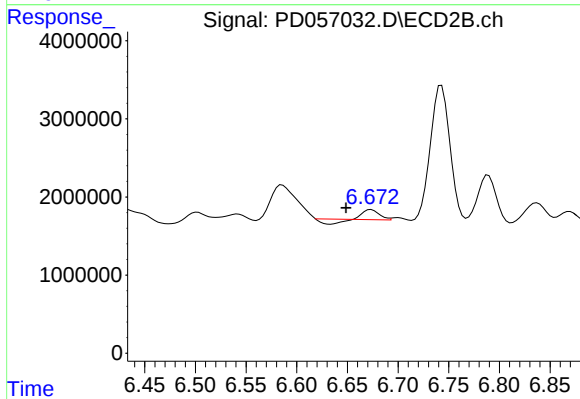
#13 Dieldrin

R.T.: 6.431 min  
Delta R.T.: 0.000 min  
Response: 3851855  
Conc: 1.80 ng/ml



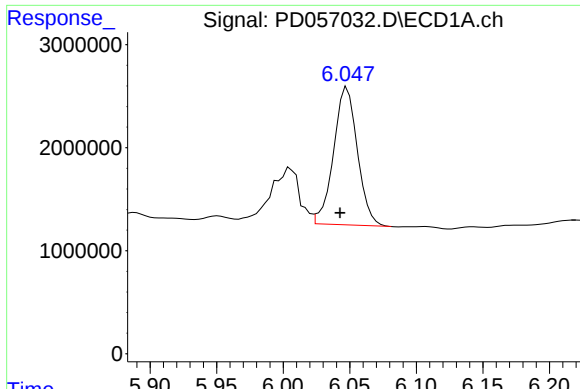
#14 Endrin

R.T.: 5.775 min  
Delta R.T.: 0.005 min  
Response: 2329866  
Conc: 2.62 ng/ml



#14 Endrin

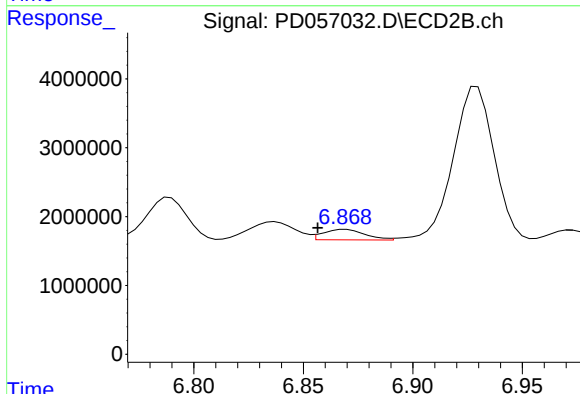
R.T.: 6.673 min  
Delta R.T.: 0.025 min  
Response: 817300  
Conc: 0.47 ng/ml



#15 Endosulfan II

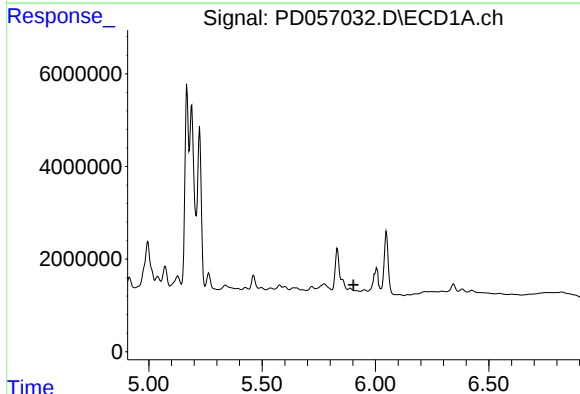
R.T.: 6.048 min  
Delta R.T.: 0.005 min  
Response: 16525922  
Conc: 17.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



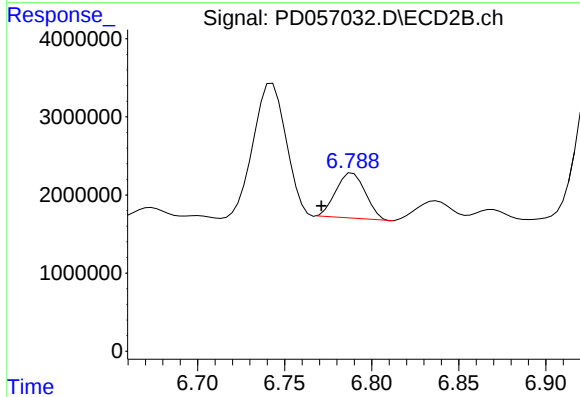
#15 Endosulfan II

R.T.: 6.869 min  
Delta R.T.: 0.013 min  
Response: 1993123  
Conc: 1.04 ng/ml



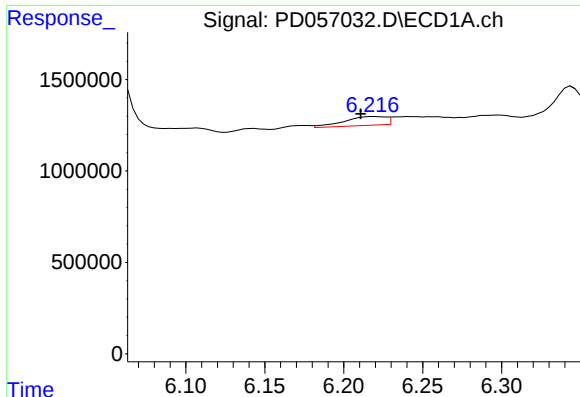
#16 4,4'-DDD

R.T.: 5.889 min  
Delta R.T.: -0.015 min  
Response: -999191  
Conc: N.D.



#16 4,4'-DDD

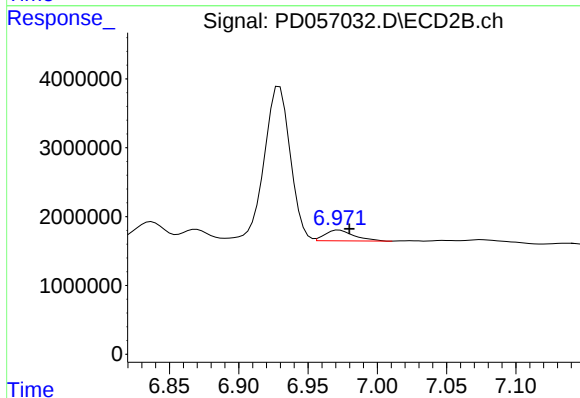
R.T.: 6.789 min  
Delta R.T.: 0.018 min  
Response: 6832419  
Conc: 4.06 ng/ml



#18 Endrin aldehyde

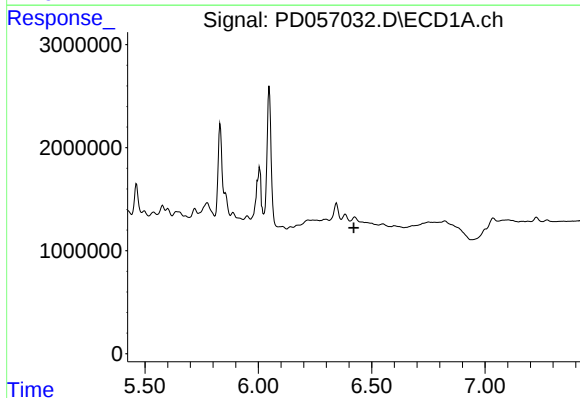
R.T.: 6.219 min  
Delta R.T.: 0.008 min  
Response: 882634  
Conc: 1.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



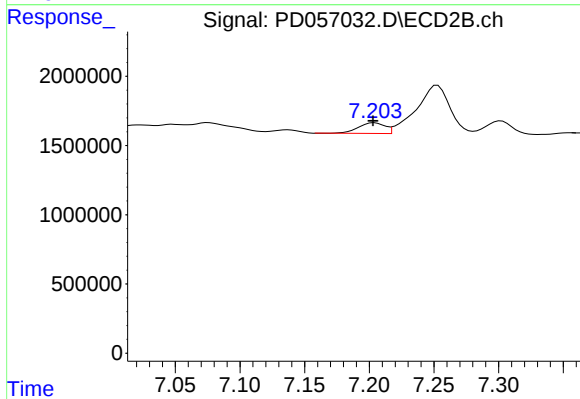
#18 Endrin aldehyde

R.T.: 6.972 min  
Delta R.T.: -0.008 min  
Response: 2255806  
Conc: 1.37 ng/ml



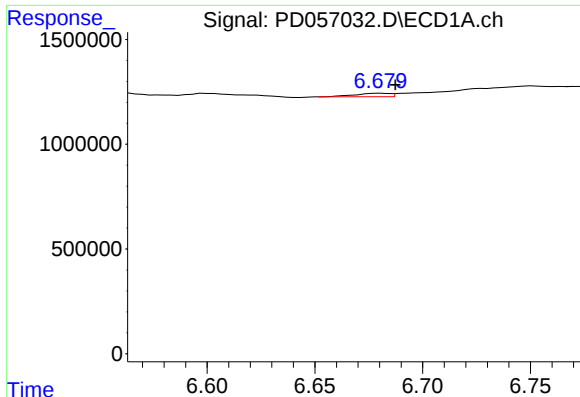
#19 Endosulfan Sulfate

R.T.: 6.425 min  
Delta R.T.: 0.004 min  
Response: -340389  
Conc: N.D.



#19 Endosulfan Sulfate

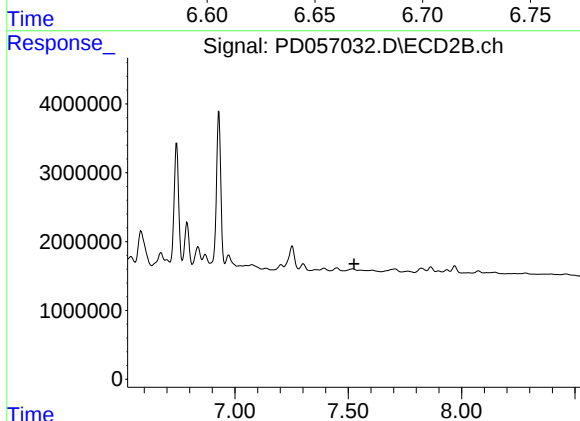
R.T.: 7.204 min  
Delta R.T.: 0.001 min  
Response: 1113858  
Conc: 0.61 ng/ml



#20 Methoxychlor

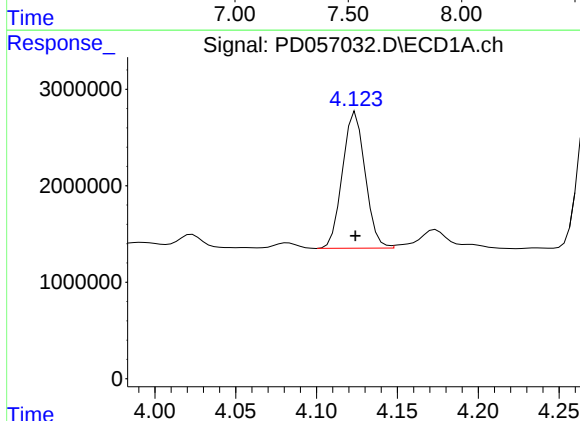
R.T.: 6.681 min  
Delta R.T.: -0.007 min  
Response: 183075  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



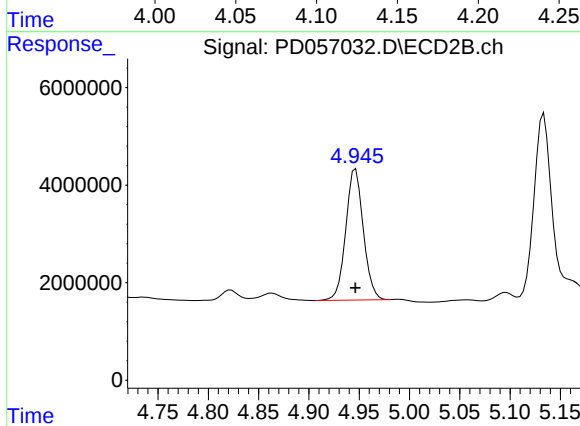
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.526 min  
Response: 0  
Conc: N.D.



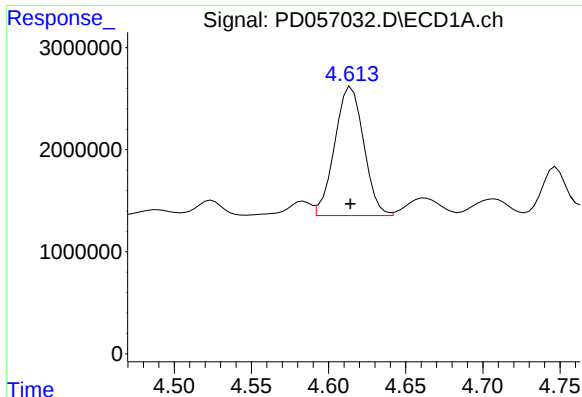
#23 Chlordane-1

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 13809319  
Conc: 499.36 ng/ml



#23 Chlordane-1

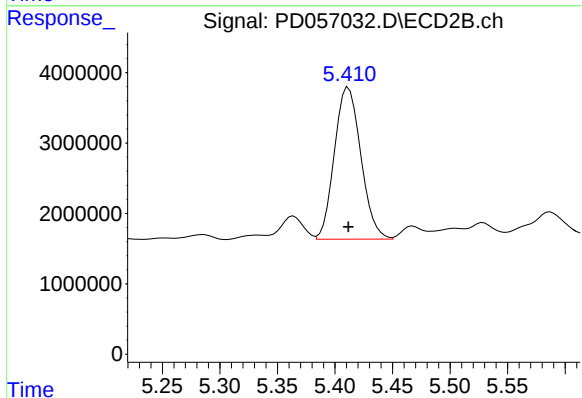
R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 32570817  
Conc: 504.05 ng/ml



#24 Chlordane-2

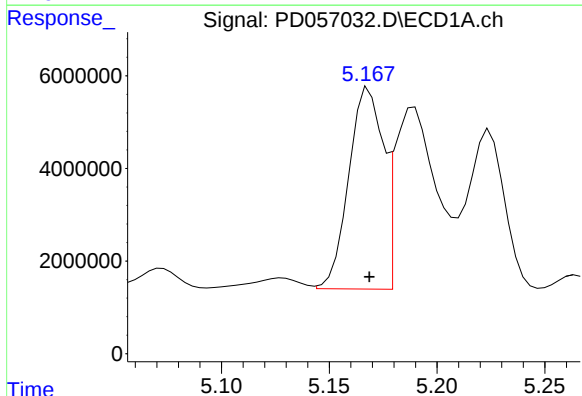
R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 16525947  
Conc: 471.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



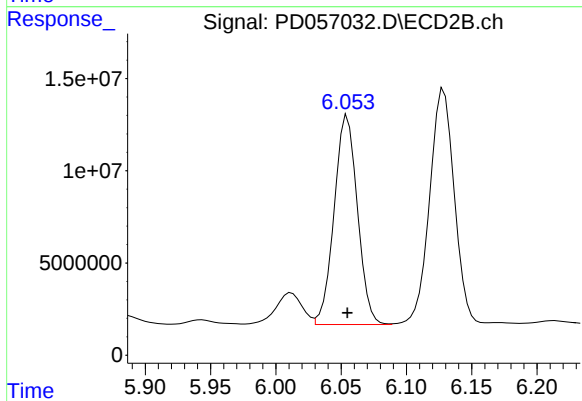
#24 Chlordane-2

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 34613800  
Conc: 504.61 ng/ml



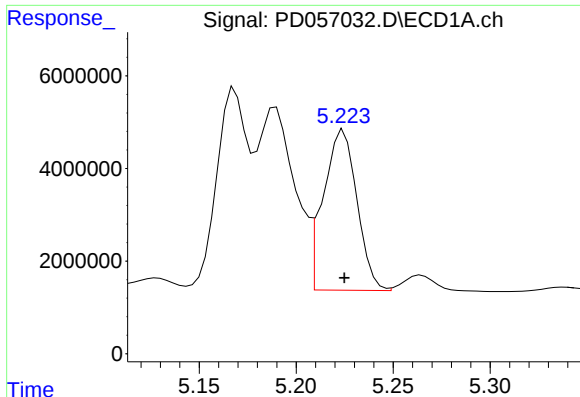
#25 Chlordane-3

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 48016306  
Conc: 490.34 ng/ml



#25 Chlordane-3

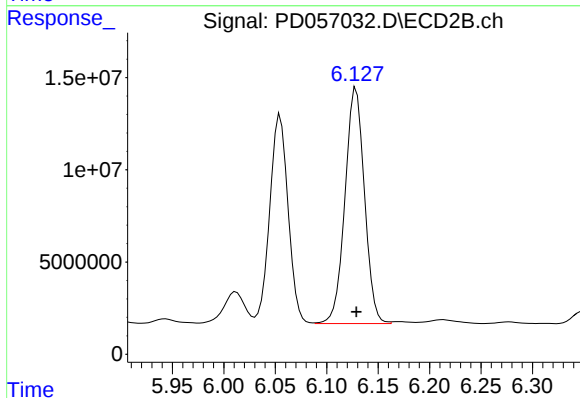
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 141035461  
Conc: 499.86 ng/ml



#26 Chlordane-4

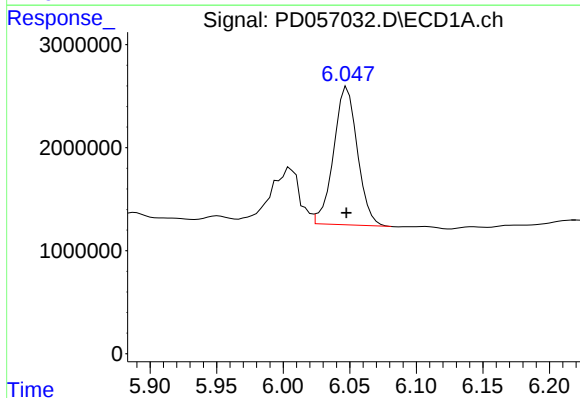
R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 41696949  
Conc: 479.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



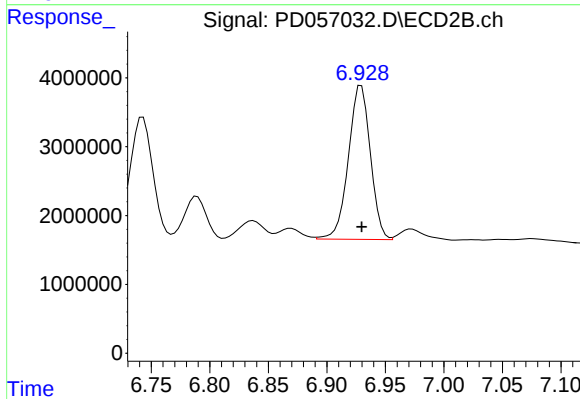
#26 Chlordane-4

R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 168591017  
Conc: 499.26 ng/ml



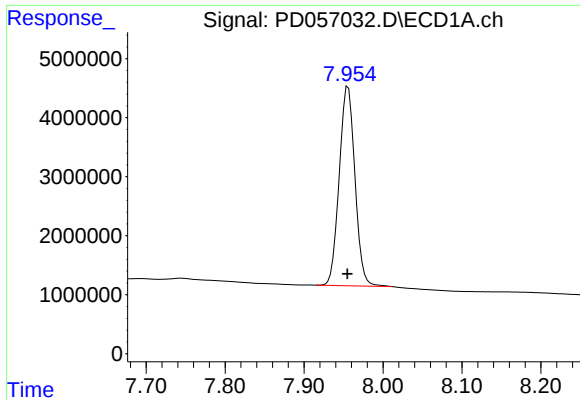
#27 Chlordane-5

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 16525922  
Conc: 477.64 ng/ml



#27 Chlordane-5

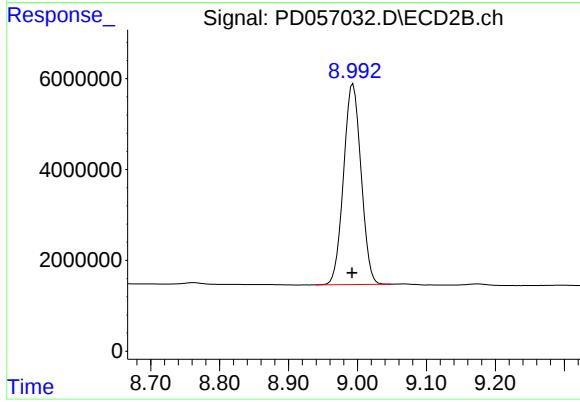
R.T.: 6.929 min  
Delta R.T.: 0.000 min  
Response: 29257242  
Conc: 524.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 46733357  
Conc: 48.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.001 min  
Response: 77980926  
Conc: 46.79 ng/ml