

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
 Data File : PD057027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 02:45  
 Operator : AJ\MA  
 Sample : L1161-09  
 Misc : CHLOR MDL 25 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 04:31:43 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  | 3.960  | 13691263 | 27294830 | 16.578 | 16.680  |
| 28)                         | SA Decachlor... | 7.956  | 8.994  | 16431553 | 28196327 | 16.954 | 16.917  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 3.993  | 0.000  | 1406150  | 0        | 1.054  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.271  | 5.134  | 914082   | 2281418  | 0.784  | 0.954   |
| 5)                          | MB Aldrin       | 0.000  | 5.412f | 0        | 1970597  | N.D.   | 0.869 # |
| 7)                          | B delta-BHC     | 0.000  | 4.991f | 0        | 1603012  | N.D.   | 0.717 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.810  | 0        | 1814736  | N.D.   | 0.836 # |
| 9)                          | A Endosulfan I  | 5.261f | 0.000  | 325260   | 0        | 0.331  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.168  | 6.055  | 2258746  | 6770158  | 2.080  | 3.041 # |
| 11)                         | B alpha-Chl...  | 5.225  | 6.129  | 2071449  | 8414016  | 1.914  | 3.779 # |
| 15)                         | B Endosulfa...  | 6.047  | 0.000  | 865368   | 0        | 0.892  | N.D. #  |
| 22)                         | Mirex           | 7.095f | 0.000  | 1709301  | 0        | 2.034  | N.D. #  |
| 23)                         | Chlordane-1     | 4.124  | 4.947  | 643001   | 1765826  | 23.251 | 27.327  |
| 24)                         | Chlordane-2     | 4.614  | 5.412  | 1039439  | 1970597  | 29.650 | 28.728  |
| 25)                         | Chlordane-3     | 5.168  | 6.055  | 2258746  | 6770158  | 23.066 | 23.995  |
| 26)                         | Chlordane-4     | 5.225  | 6.129  | 2071449  | 8414016  | 23.820 | 24.917  |
| 27)                         | Chlordane-5     | 6.047  | 6.930  | 865368   | 1271840  | 25.011 | 22.782  |
| -----                       |                 |        |        |          |          |        |         |

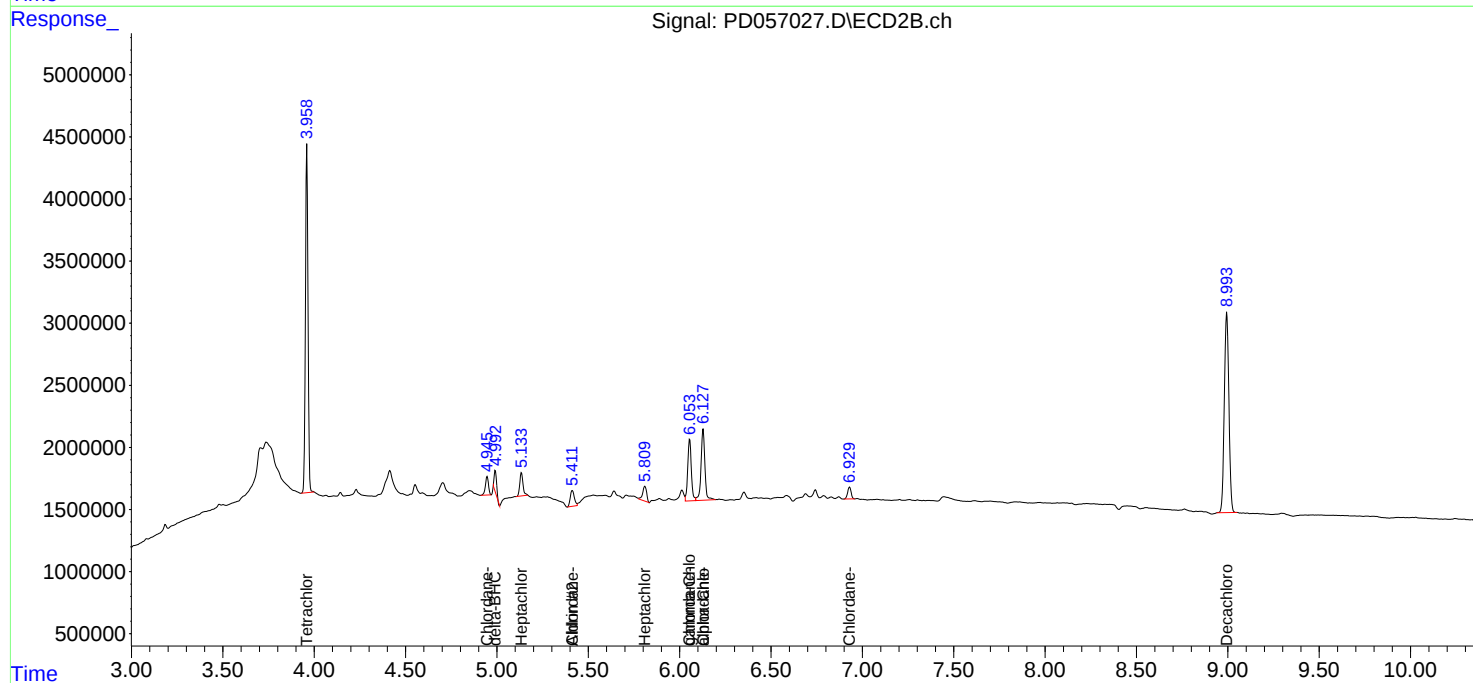
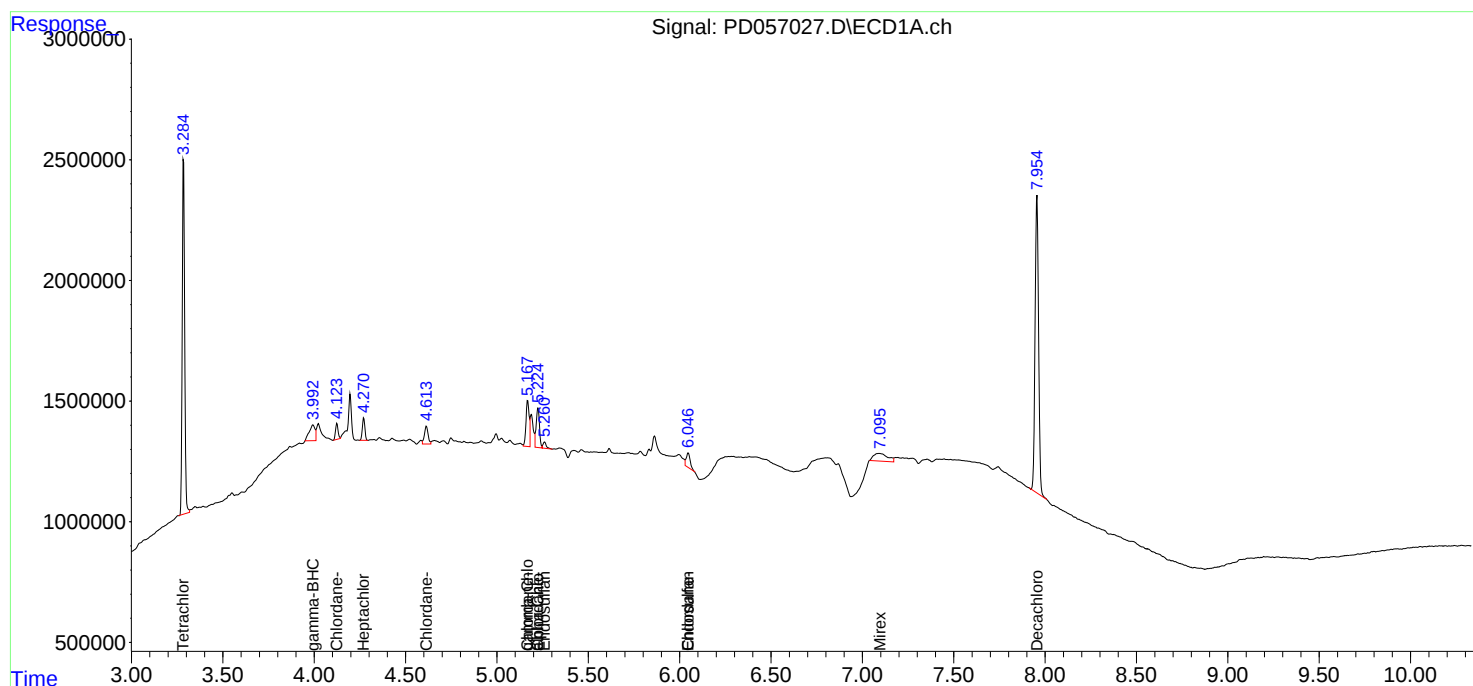
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

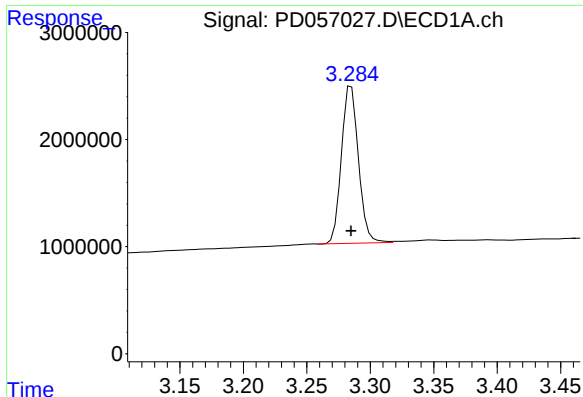
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012120\  
Data File : PD057027.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2020 02:45  
Operator : AJ\MA  
Sample : L1161-09  
Misc : CHLOR MDL 25 PPB  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 04:31:43 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

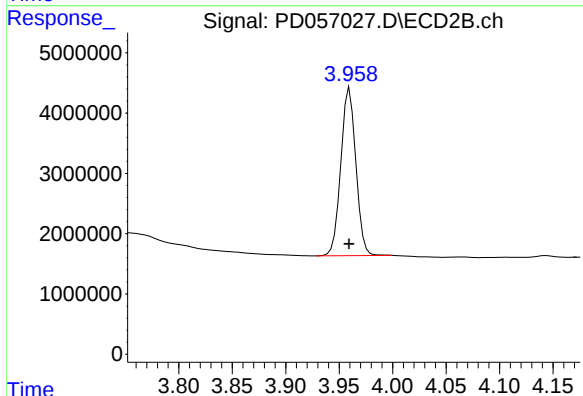




#1 Tetrachloro-m-xylene

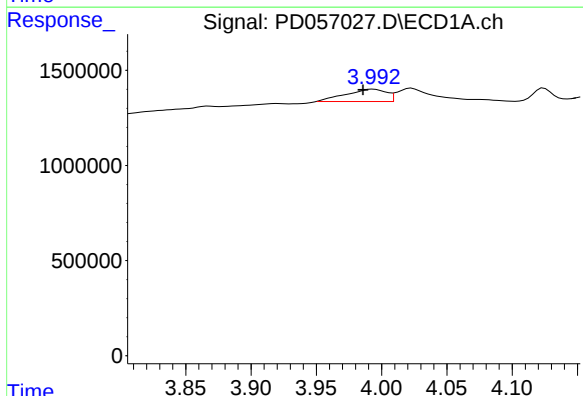
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 13691263  
Conc: 16.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



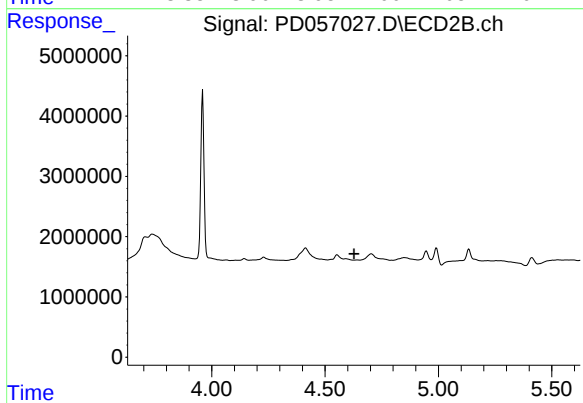
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 27294830  
Conc: 16.68 ng/ml



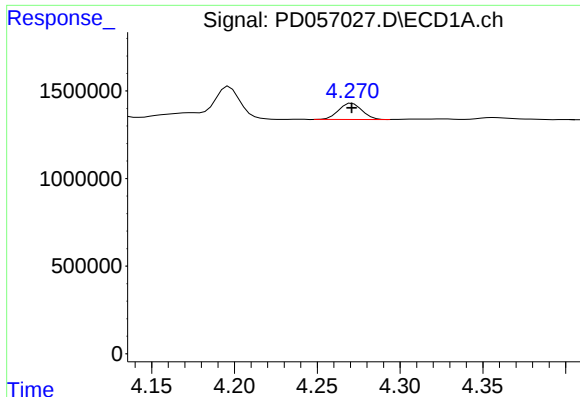
#3 gamma-BHC (Lindane)

R.T.: 3.993 min  
Delta R.T.: 0.007 min  
Response: 1406150  
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

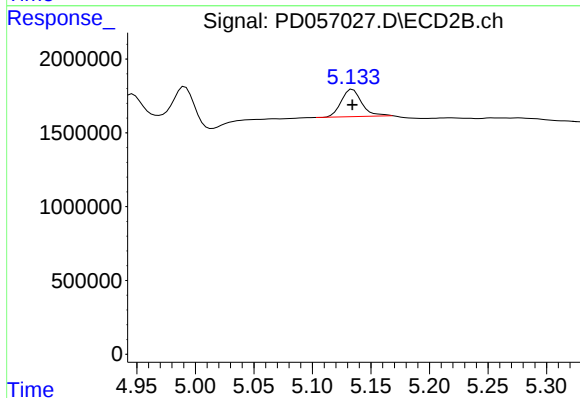
R.T.: 0.000 min  
Exp R.T. : 4.628 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

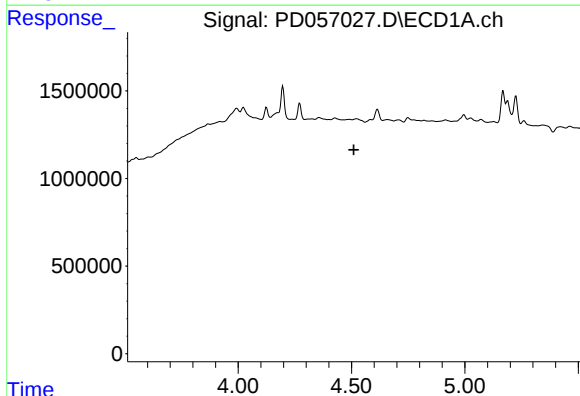
R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 914082  
Conc: 0.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



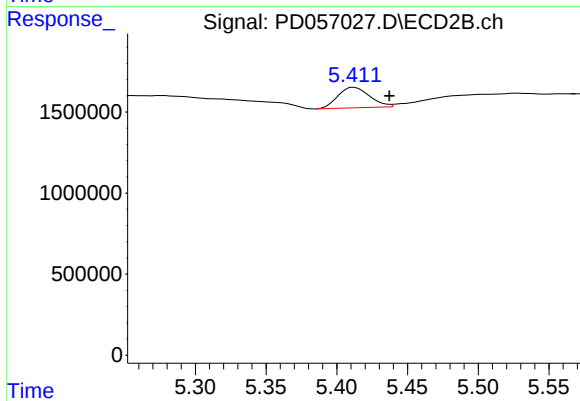
#4 Heptachlor

R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 2281418  
Conc: 0.95 ng/ml



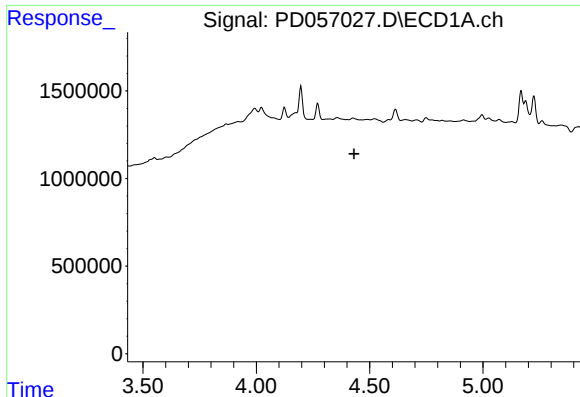
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.510 min  
Response: 0  
Conc: N.D.



#5 Aldrin

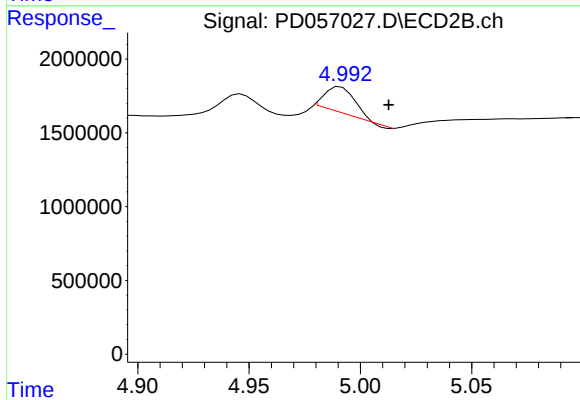
R.T.: 5.412 min  
Delta R.T.: -0.025 min  
Response: 1970597  
Conc: 0.87 ng/ml



#7 delta-BHC

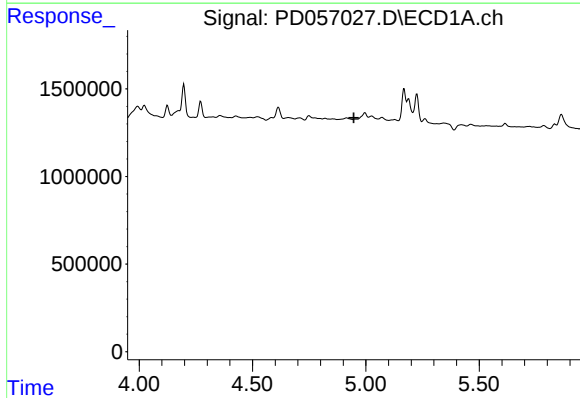
R.T.: 0.000 min  
Exp R.T. : 4.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



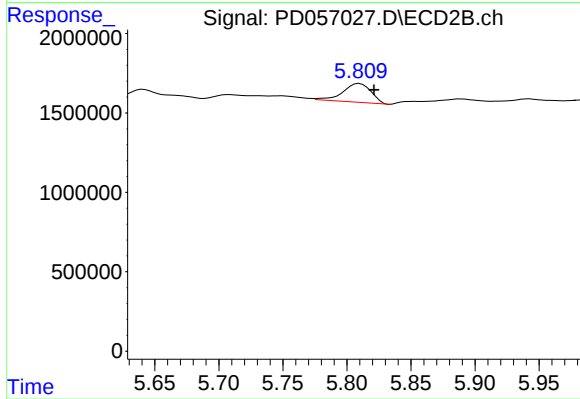
#7 delta-BHC

R.T.: 4.991 min  
Delta R.T.: -0.022 min  
Response: 1603012  
Conc: 0.72 ng/ml



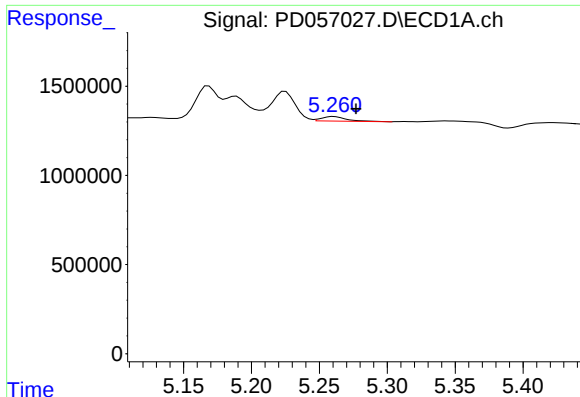
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

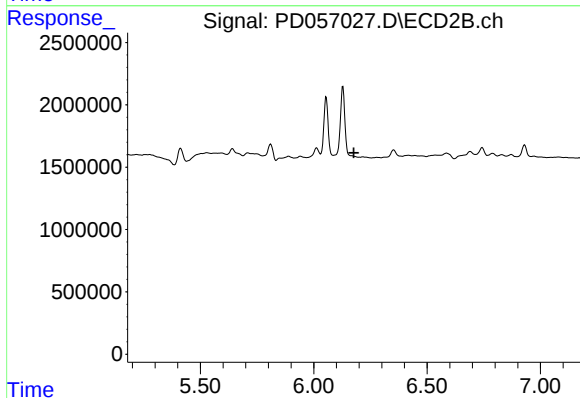
R.T.: 5.810 min  
Delta R.T.: -0.012 min  
Response: 1814736  
Conc: 0.84 ng/ml



#9 Endosulfan I

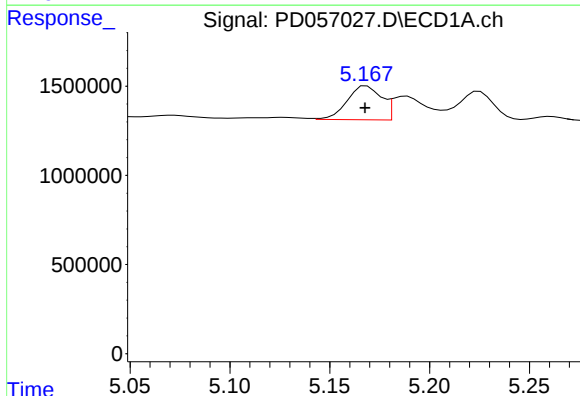
R.T.: 5.261 min  
Delta R.T.: -0.016 min  
Response: 325260  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



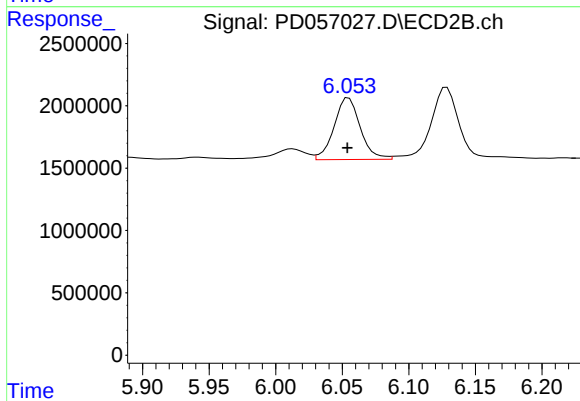
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.176 min  
Response: 0  
Conc: N.D.



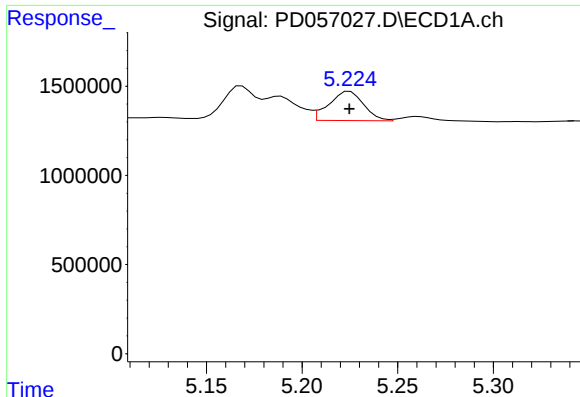
#10 gamma-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 2258746  
Conc: 2.08 ng/ml



#10 gamma-Chlordane

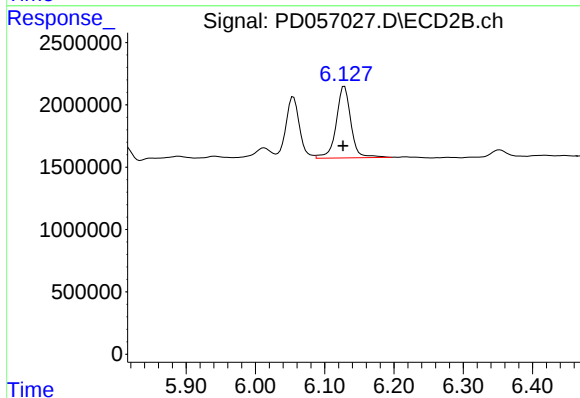
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 6770158  
Conc: 3.04 ng/ml



#11 alpha-Chlordane

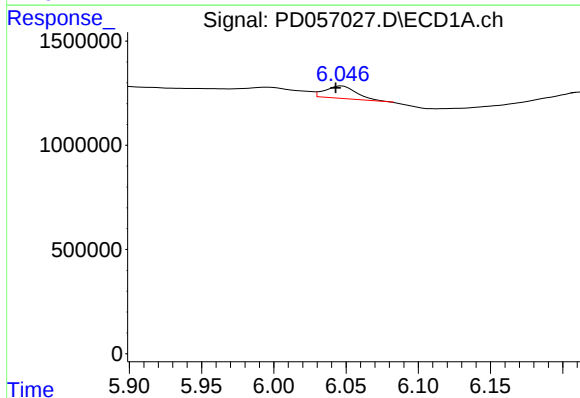
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 2071449  
Conc: 1.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



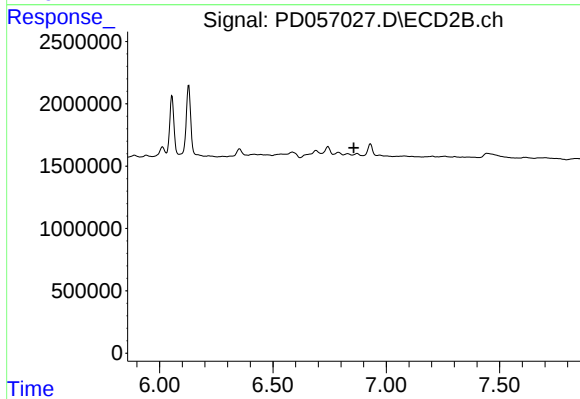
#11 alpha-Chlordane

R.T.: 6.129 min  
Delta R.T.: 0.002 min  
Response: 8414016  
Conc: 3.78 ng/ml



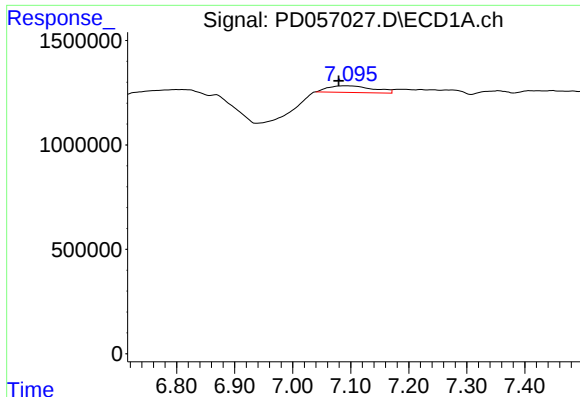
#15 Endosulfan II

R.T.: 6.047 min  
Delta R.T.: 0.004 min  
Response: 865368  
Conc: 0.89 ng/ml



#15 Endosulfan II

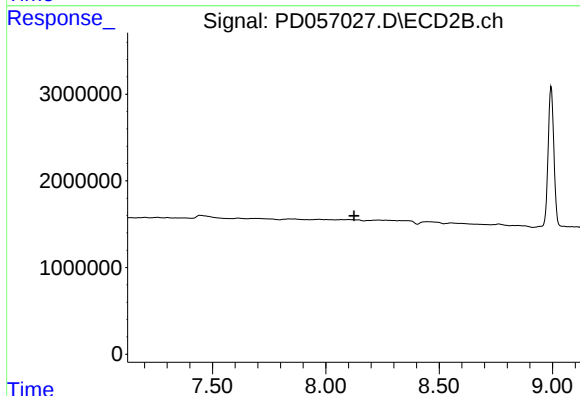
R.T.: 0.000 min  
Exp R.T.: 6.857 min  
Response: 0  
Conc: N.D.



#22 Mirex

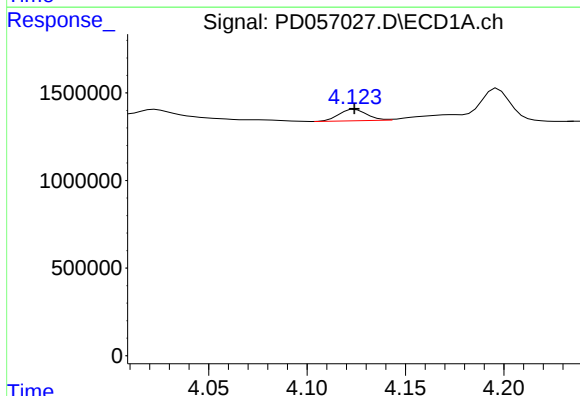
R.T.: 7.095 min  
Delta R.T.: 0.016 min  
Response: 1709301  
Conc: 2.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



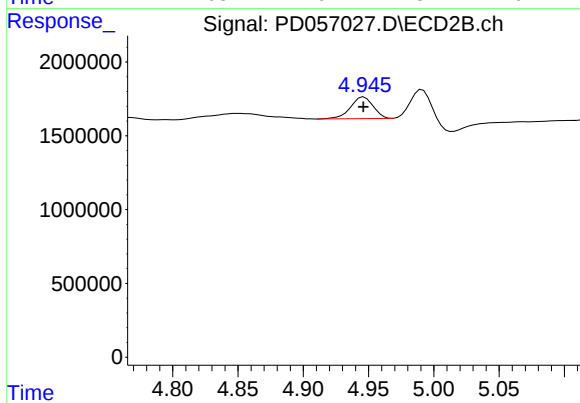
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.125 min  
Response: 0  
Conc: N.D.



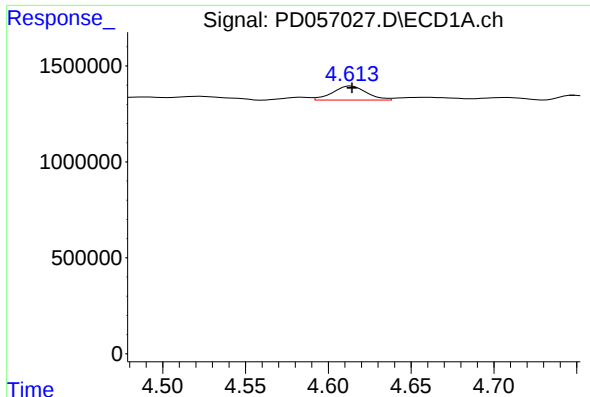
#23 Chlordane-1

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 643001  
Conc: 23.25 ng/ml



#23 Chlordane-1

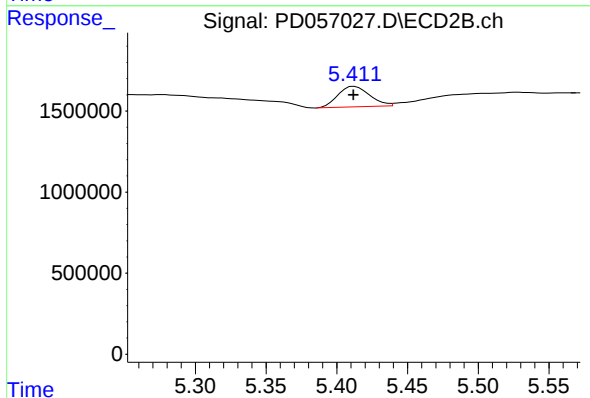
R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 1765826  
Conc: 27.33 ng/ml



#24 Chlordane-2

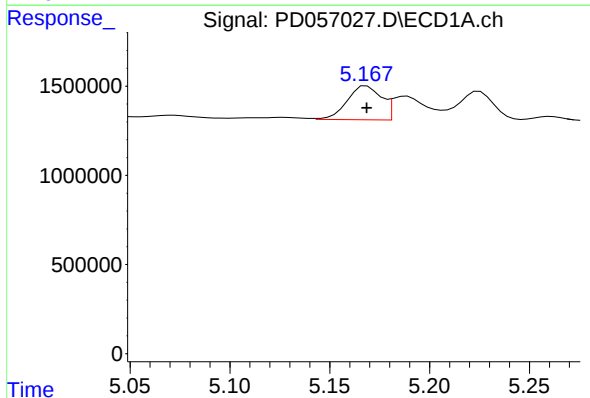
R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 1039439  
Conc: 29.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



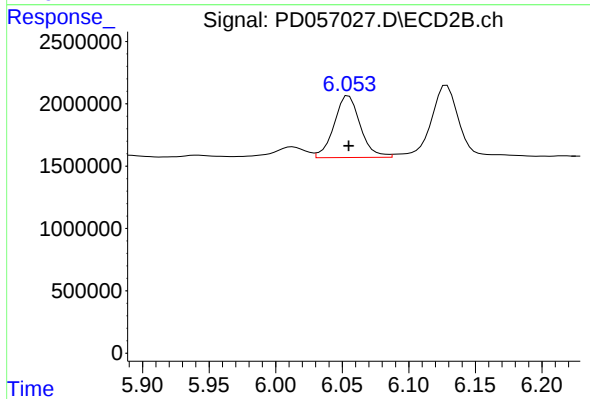
#24 Chlordane-2

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 1970597  
Conc: 28.73 ng/ml



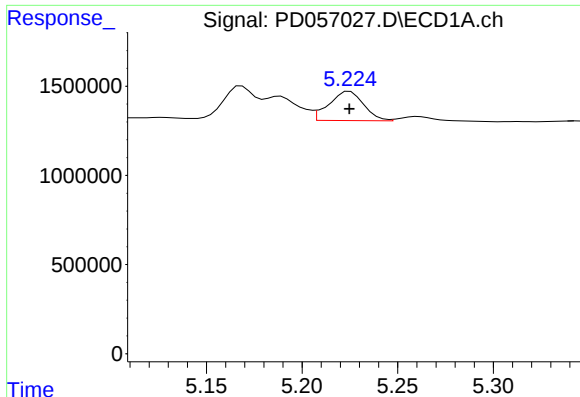
#25 Chlordane-3

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 2258746  
Conc: 23.07 ng/ml



#25 Chlordane-3

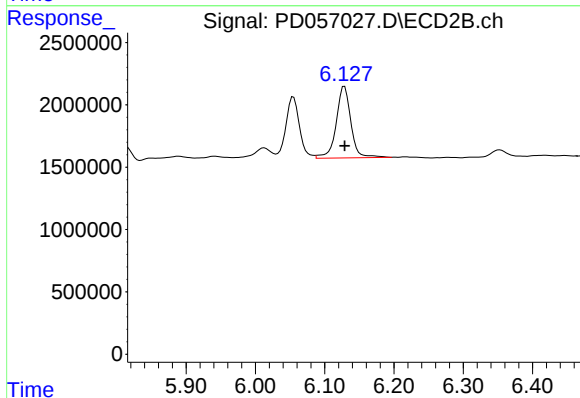
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 6770158  
Conc: 23.99 ng/ml



#26 Chlordane-4

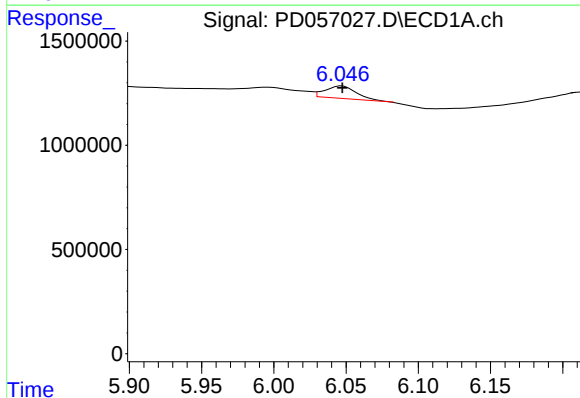
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 2071449  
Conc: 23.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



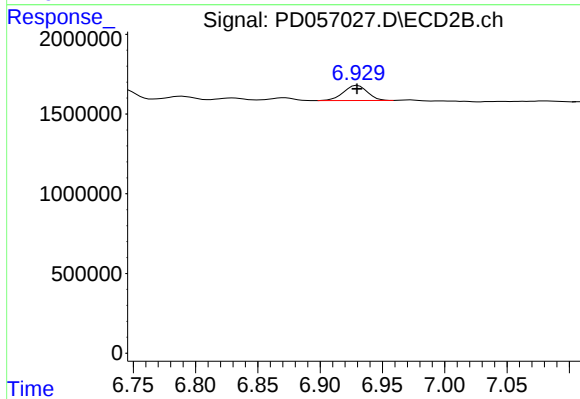
#26 Chlordane-4

R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 8414016  
Conc: 24.92 ng/ml



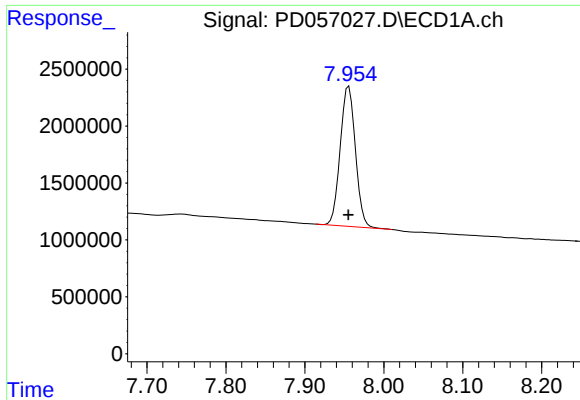
#27 Chlordane-5

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 865368  
Conc: 25.01 ng/ml



#27 Chlordane-5

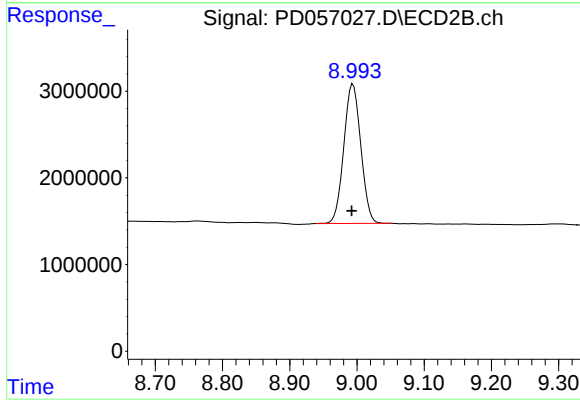
R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 1271840  
Conc: 22.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 16431553  
Conc: 16.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.002 min  
Response: 28196327  
Conc: 16.92 ng/ml