

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012020\  
 Data File : PD057003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2020 12:10  
 Operator : AJ\MA  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORCCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 04:10:26 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  | 44054255 | 79833602 | 53.344  | 48.787   |
| 28)                         | SA Decachlor... | 7.956  | 8.995  | 46240997 | 76942887 | 47.711  | 46.163   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.354  | 0        | 2307766  | N.D.    | 0.912 #  |
| 3)                          | MA gamma-BHC... | 3.990  | 4.648f | 503760   | 435145   | 0.378   | 0.178 #  |
| 4)                          | MA Heptachlor   | 4.272  | 5.134  | 20020797 | 41866911 | 17.162  | 17.500   |
| 5)                          | MB Aldrin       | 4.524  | 5.412f | 1826136  | 33094955 | 1.571   | 14.599 # |
| 6)                          | B beta-BHC      | 0.000  | 4.823f | 0        | 2358458  | N.D.    | 2.242 #  |
| 7)                          | B delta-BHC     | 4.429  | 0.000  | 2023300  | 0        | 1.624   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.807  | 0        | 27252973 | N.D.    | 12.551 # |
| 9)                          | A Endosulfan I  | 5.265  | 6.171  | 3926068  | 1265256  | 3.995   | 0.624 #  |
| 10)                         | B gamma-Chl...  | 5.169  | 6.055  | 47707808 | 137.5E6  | 43.923  | 61.744 # |
| 11)                         | B alpha-Chl...  | 5.225  | 6.130  | 41384308 | 164.2E6  | 38.230  | 73.752 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.277  | 0        | 1173822  | N.D.    | 0.588 #  |
| 13)                         | MA Dieldrin     | 5.497f | 6.432  | 214240   | 3668773  | 0.201   | 1.713 #  |
| 14)                         | MA Endrin       | 5.775  | 6.674f | 2570923  | 653934   | 2.892   | 0.380 #  |
| 15)                         | B Endosulfa...  | 6.048  | 6.870  | 16475924 | 2076197  | 16.992  | 1.088 #  |
| 16)                         | A 4,4'-DDD      | 5.889  | 6.790f | -469095  | 6520470  | N.D.    | 3.876    |
| 18)                         | B Endrin al...  | 6.221  | 6.973  | 1035605  | 2312420  | 1.225   | 1.402    |
| 23)                         | Chlordane-1     | 4.125  | 4.947  | 13643659 | 31490332 | 493.367 | 487.333  |
| 24)                         | Chlordane-2     | 4.615  | 5.412  | 16204346 | 33094955 | 462.229 | 482.464  |
| 25)                         | Chlordane-3     | 5.169  | 6.055  | 47707808 | 137.5E6  | 487.188 | 487.210  |
| 26)                         | Chlordane-4     | 5.225  | 6.130  | 41384308 | 164.2E6  | 475.887 | 486.242  |
| 27)                         | Chlordane-5     | 6.048  | 6.930  | 16475924 | 28737944 | 476.198 | 514.766  |
| -----                       |                 |        |        |          |          |         |          |

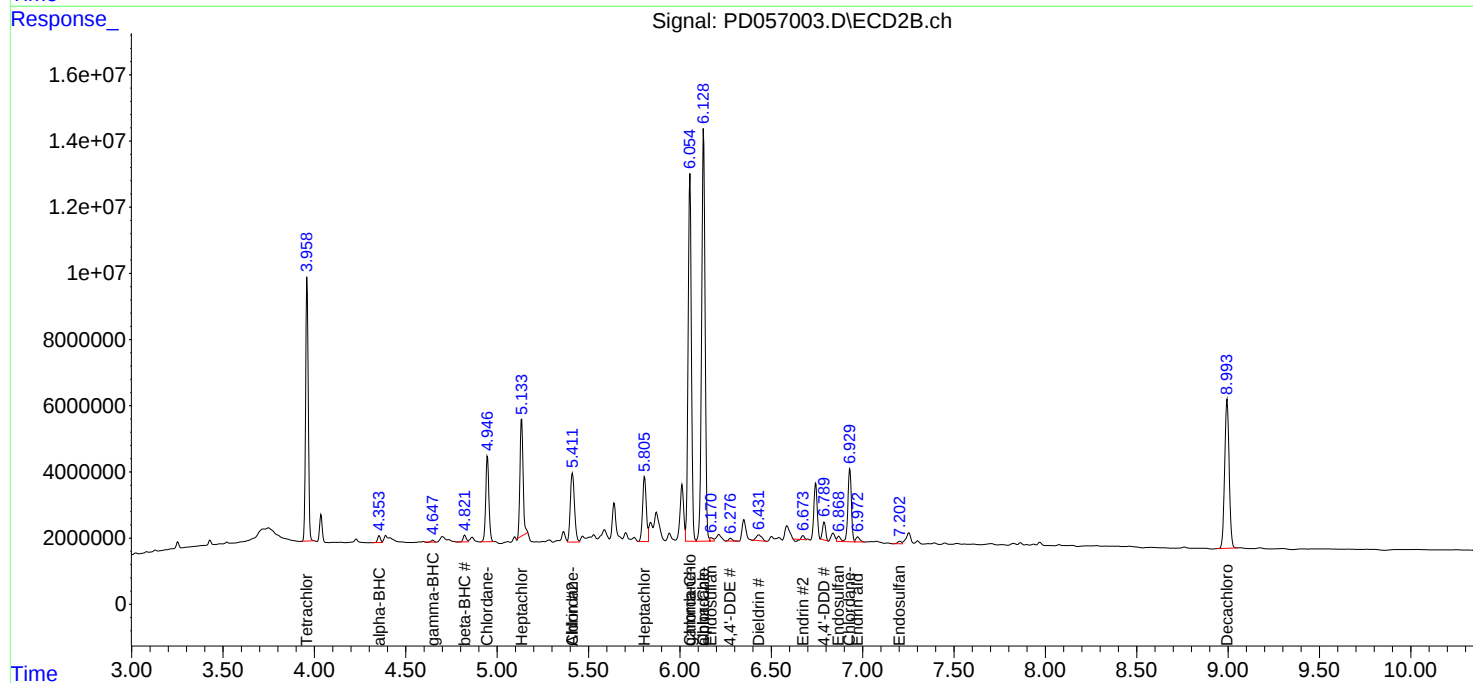
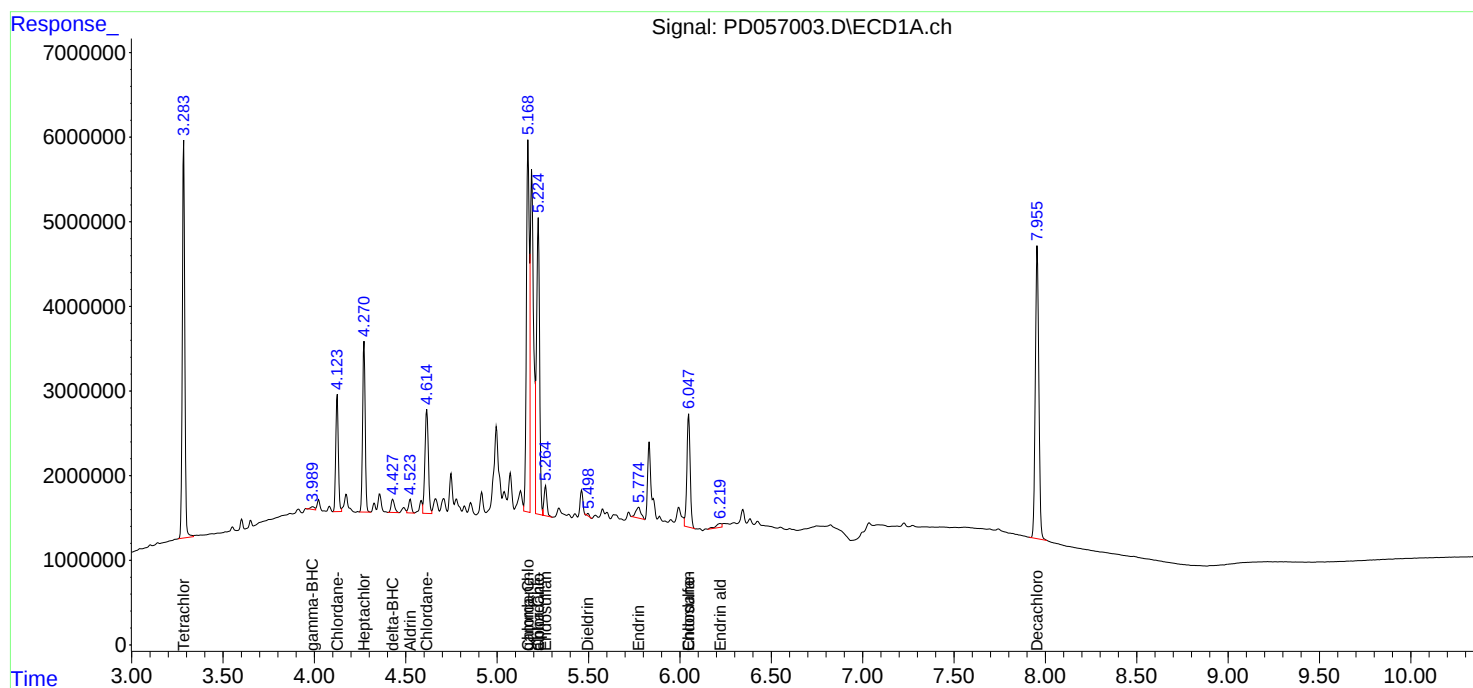
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

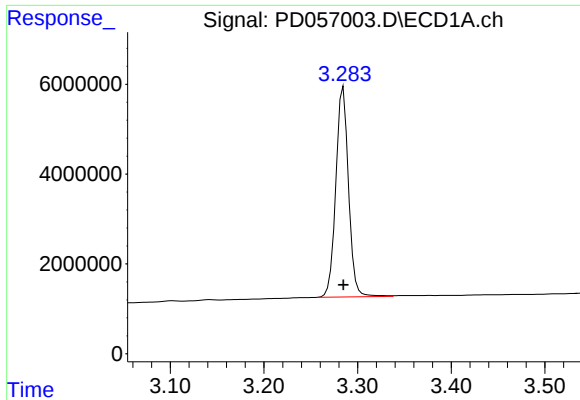
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012020\  
 Data File : PD057003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2020 12:10  
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 ClientSampleId :  
 PCHLORCCC500

Integration File signal 1: autoint1.e  
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

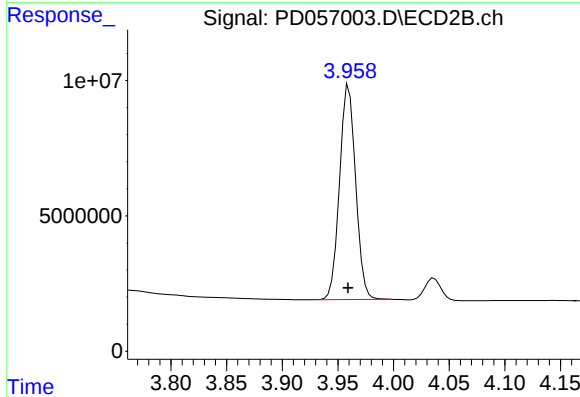




#1 Tetrachloro-m-xylene

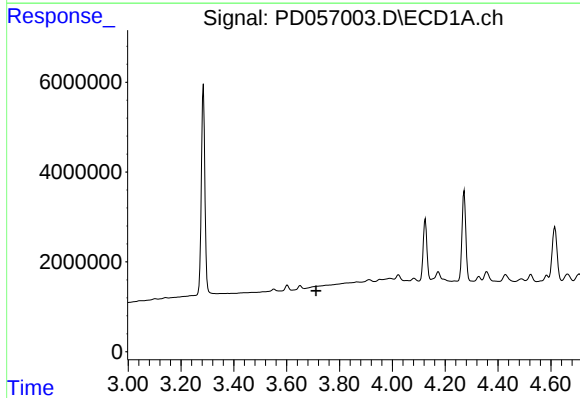
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 44054255  
Conc: 53.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



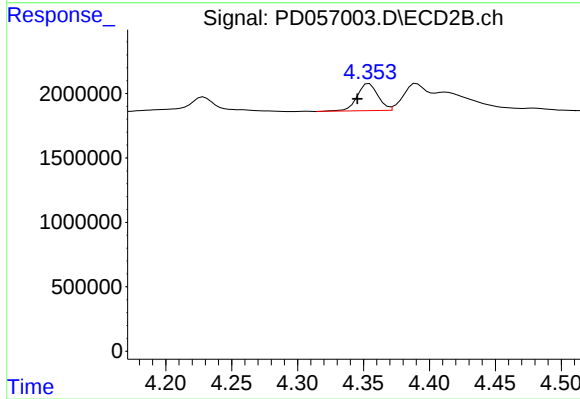
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 79833602  
Conc: 48.79 ng/ml



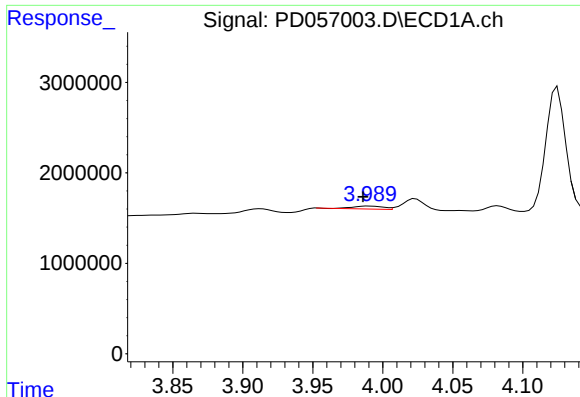
#2 alpha-BHC

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



#2 alpha-BHC

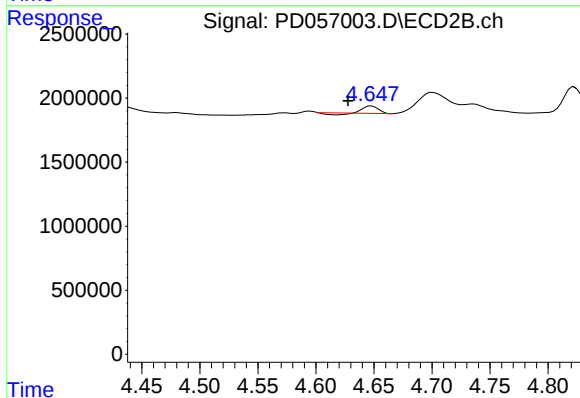
R.T.: 4.354 min  
Delta R.T.: 0.009 min  
Response: 2307766  
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

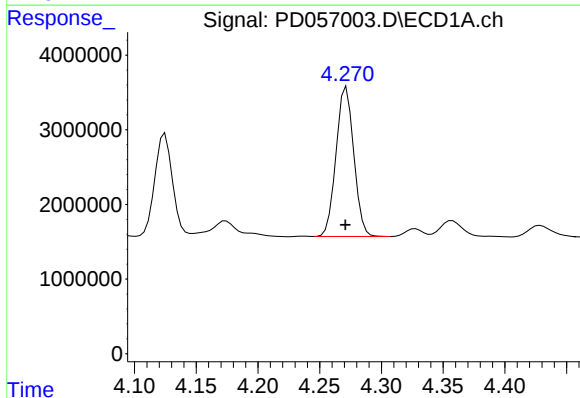
R.T.: 3.990 min  
Delta R.T.: 0.005 min  
Response: 503760  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



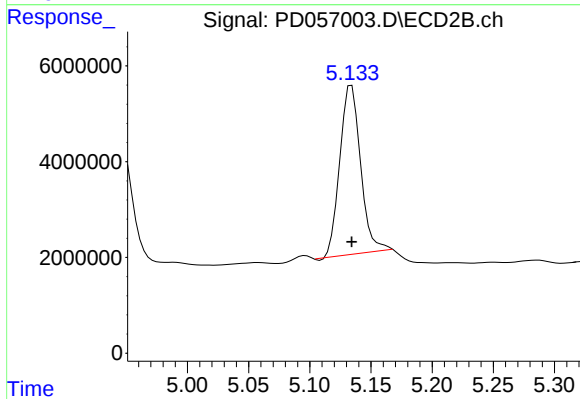
#3 gamma-BHC (Lindane)

R.T.: 4.648 min  
Delta R.T.: 0.020 min  
Response: 435145  
Conc: 0.18 ng/ml



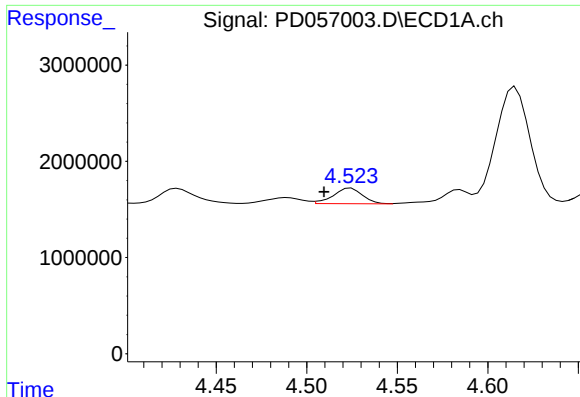
#4 Heptachlor

R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 20020797  
Conc: 17.16 ng/ml



#4 Heptachlor

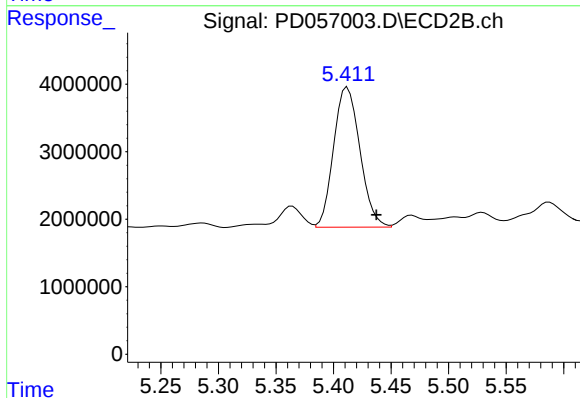
R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 41866911  
Conc: 17.50 ng/ml



#5 Aldrin

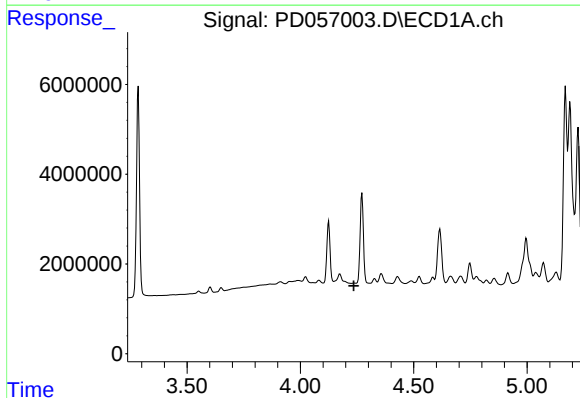
R.T.: 4.524 min  
Delta R.T.: 0.015 min  
Response: 1826136  
Conc: 1.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



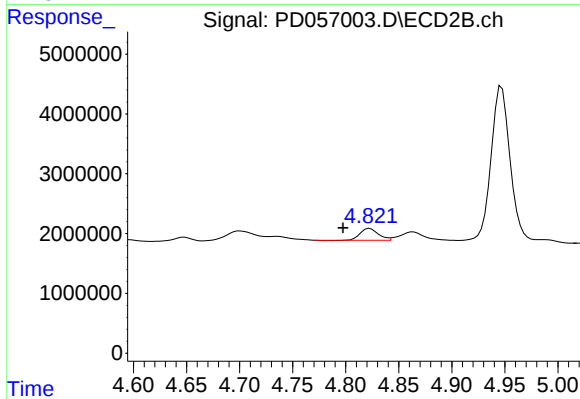
#5 Aldrin

R.T.: 5.412 min  
Delta R.T.: -0.025 min  
Response: 33094955  
Conc: 14.60 ng/ml



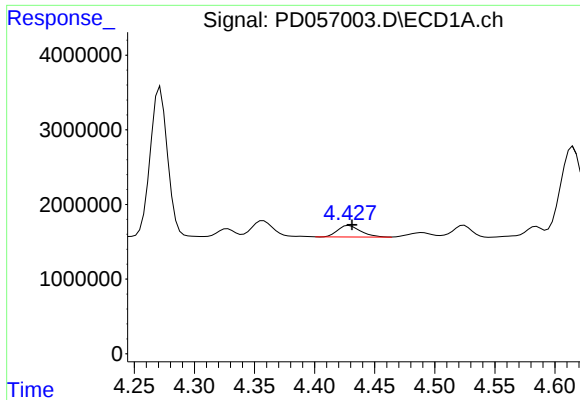
#6 beta-BHC

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



#6 beta-BHC

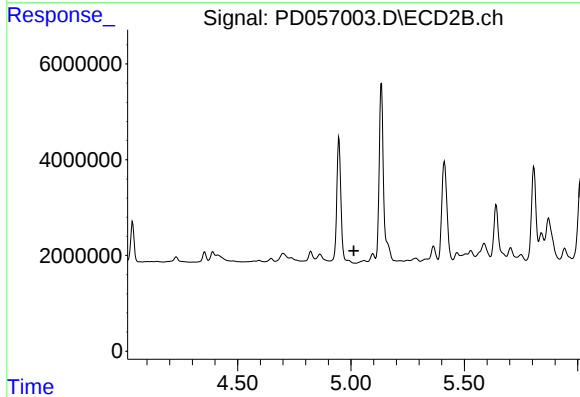
R.T.: 4.823 min  
Delta R.T.: 0.025 min  
Response: 2358458  
Conc: 2.24 ng/ml



#7 delta-BHC

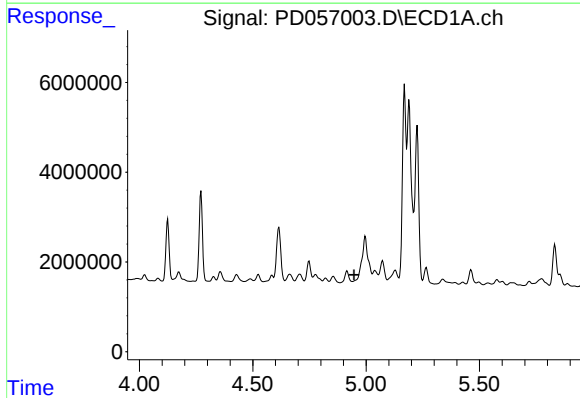
R.T.: 4.429 min  
Delta R.T.: -0.002 min  
Response: 2023300  
Conc: 1.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



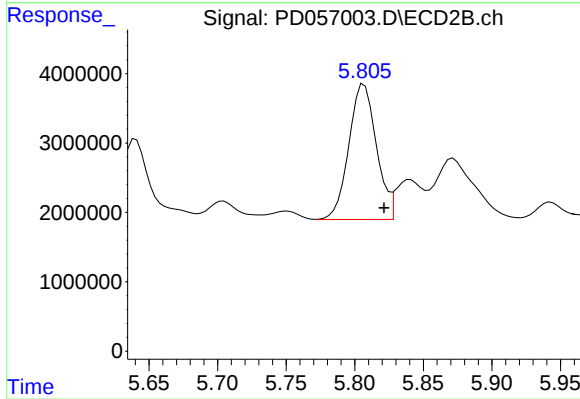
#7 delta-BHC

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



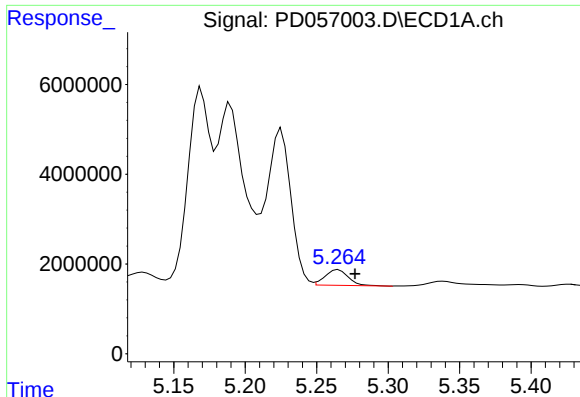
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

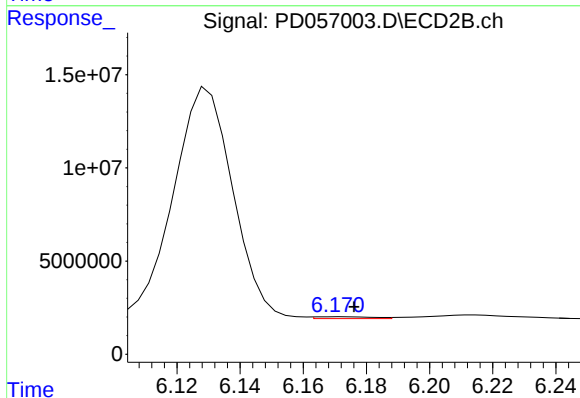
R.T.: 5.807 min  
Delta R.T.: -0.014 min  
Response: 27252973  
Conc: 12.55 ng/ml



#9 Endosulfan I

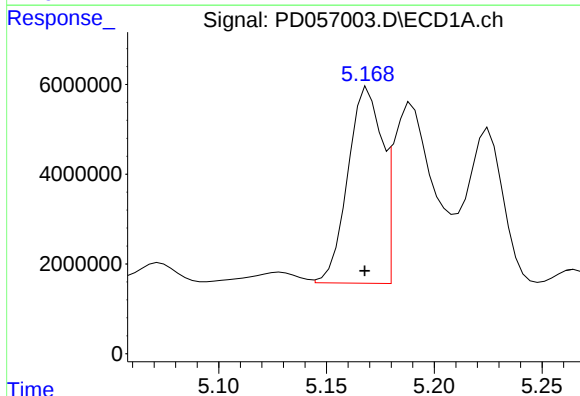
R.T.: 5.265 min  
Delta R.T.: -0.012 min  
Response: 3926068  
Conc: 3.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



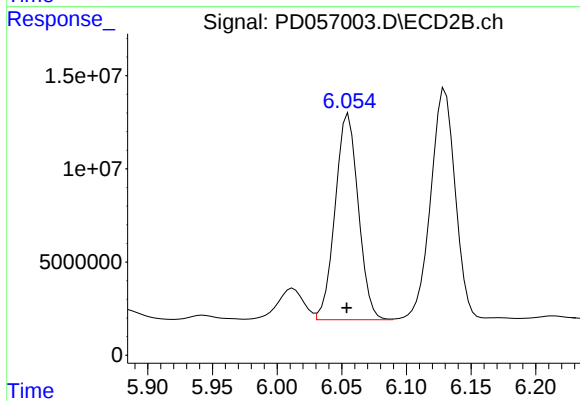
#9 Endosulfan I

R.T.: 6.171 min  
Delta R.T.: -0.005 min  
Response: 1265256  
Conc: 0.62 ng/ml



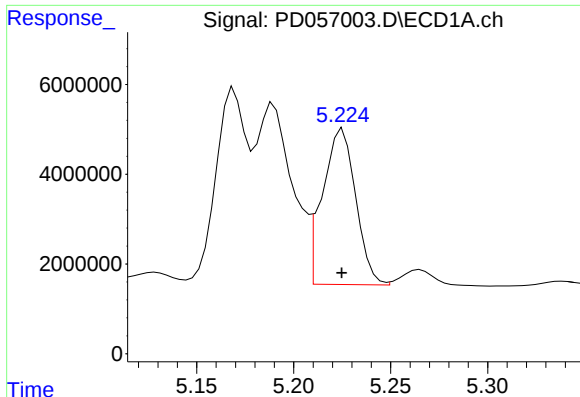
#10 gamma-Chlordane

R.T.: 5.169 min  
Delta R.T.: 0.002 min  
Response: 47707808  
Conc: 43.92 ng/ml



#10 gamma-Chlordane

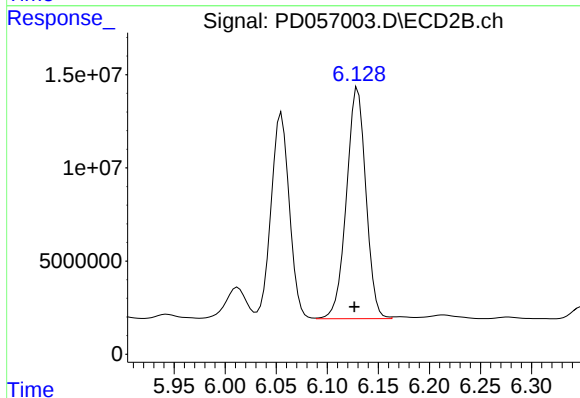
R.T.: 6.055 min  
Delta R.T.: 0.001 min  
Response: 137467005  
Conc: 61.74 ng/ml



#11 alpha-Chlordane

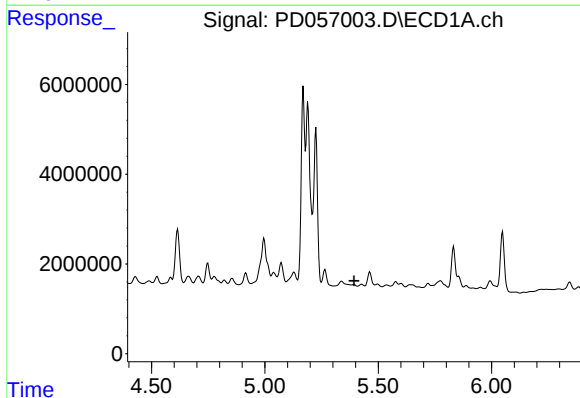
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 41384308  
Conc: 38.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



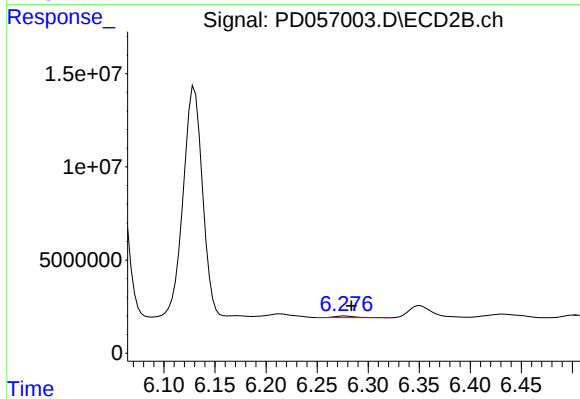
#11 alpha-Chlordane

R.T.: 6.130 min  
Delta R.T.: 0.003 min  
Response: 164194621  
Conc: 73.75 ng/ml



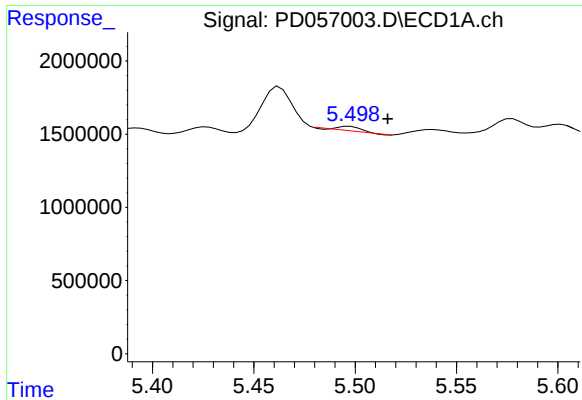
#12 4,4'-DDE

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



#12 4,4'-DDE

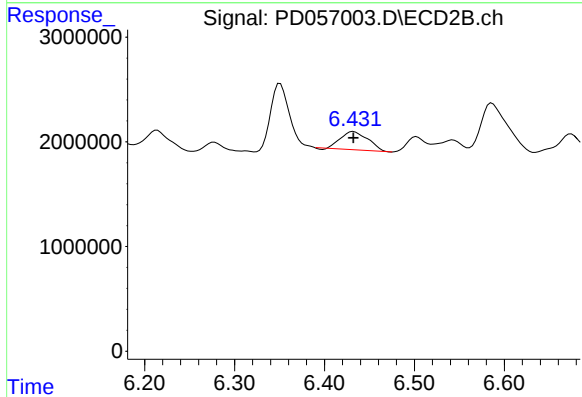
R.T.: 6.277 min  
Delta R.T.: -0.006 min  
Response: 1173822  
Conc: 0.59 ng/ml



#13 Dieldrin

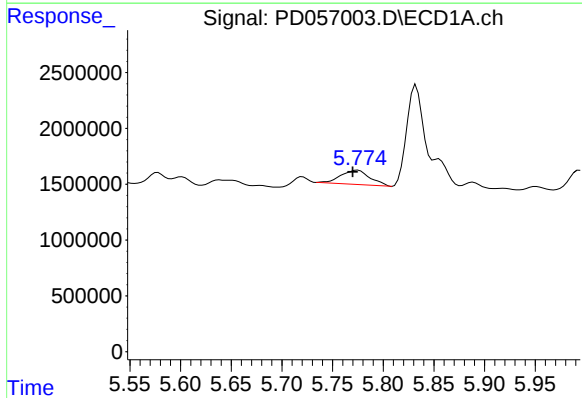
R.T.: 5.497 min  
Delta R.T.: -0.019 min  
Response: 214240  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



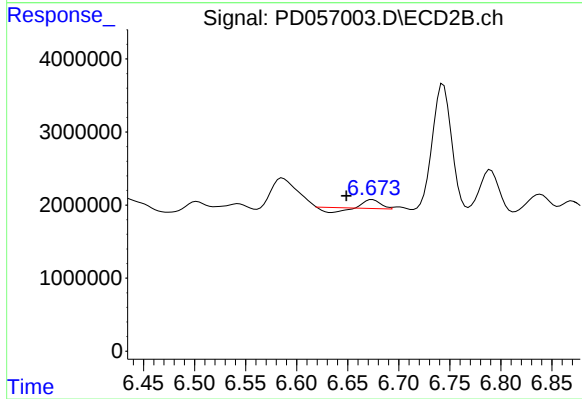
#13 Dieldrin

R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 3668773  
Conc: 1.71 ng/ml



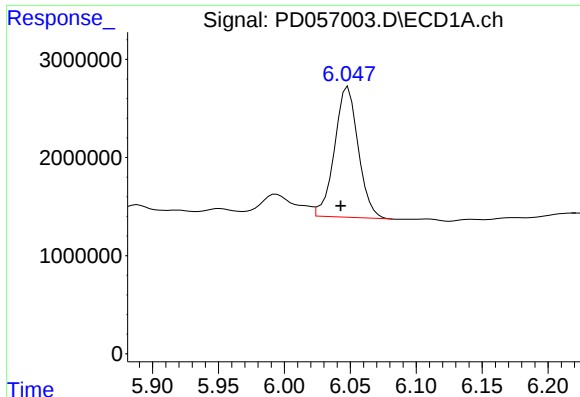
#14 Endrin

R.T.: 5.775 min  
Delta R.T.: 0.005 min  
Response: 2570923  
Conc: 2.89 ng/ml



#14 Endrin

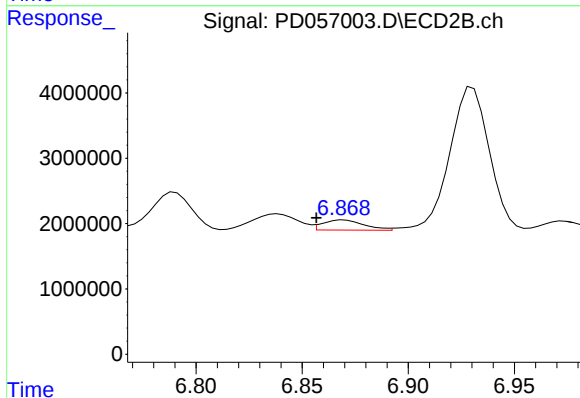
R.T.: 6.674 min  
Delta R.T.: 0.026 min  
Response: 653934  
Conc: 0.38 ng/ml



#15 Endosulfan II

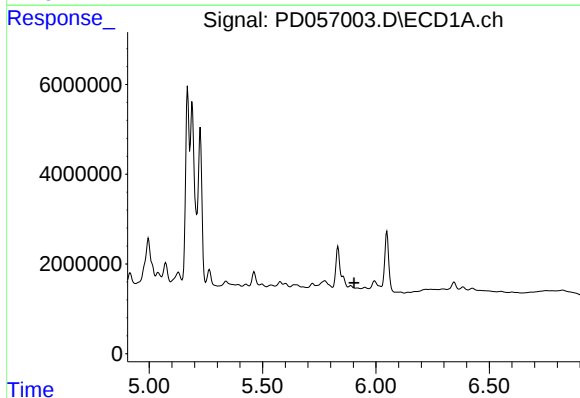
R.T.: 6.048 min  
Delta R.T.: 0.006 min  
Response: 16475924  
Conc: 16.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



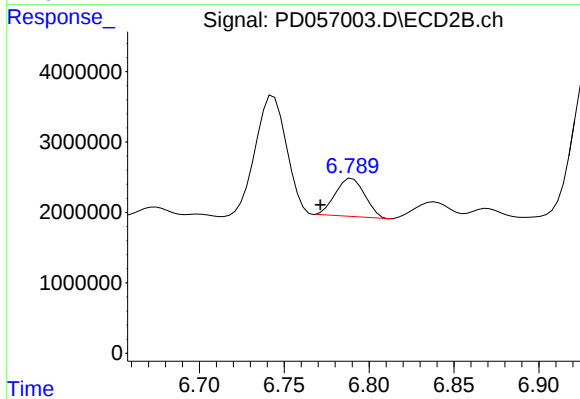
#15 Endosulfan II

R.T.: 6.870 min  
Delta R.T.: 0.013 min  
Response: 2076197  
Conc: 1.09 ng/ml



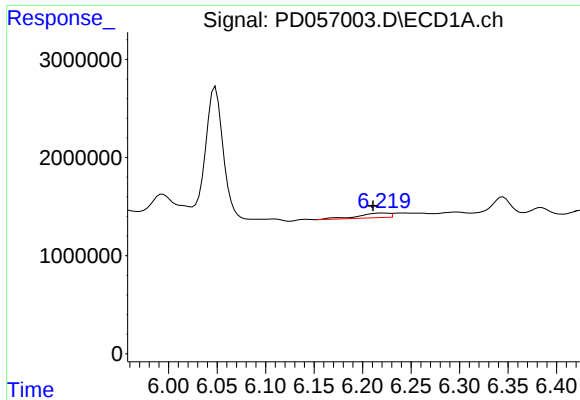
#16 4,4'-DDD

R.T.: 5.889 min  
Delta R.T.: -0.015 min  
Response: -469095  
Conc: N.D.



#16 4,4'-DDD

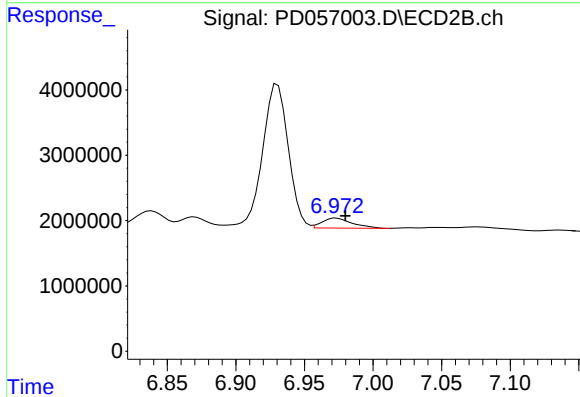
R.T.: 6.790 min  
Delta R.T.: 0.019 min  
Response: 6520470  
Conc: 3.88 ng/ml



#18 Endrin aldehyde

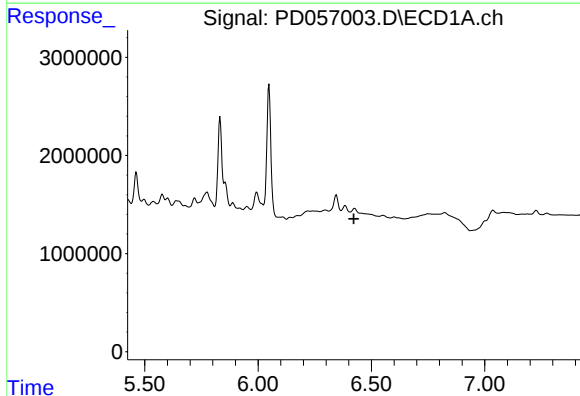
R.T.: 6.221 min  
Delta R.T.: 0.010 min  
Response: 1035605  
Conc: 1.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



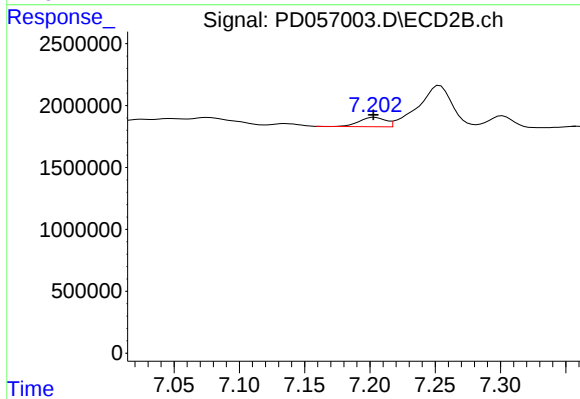
#18 Endrin aldehyde

R.T.: 6.973 min  
Delta R.T.: -0.007 min  
Response: 2312420  
Conc: 1.40 ng/ml



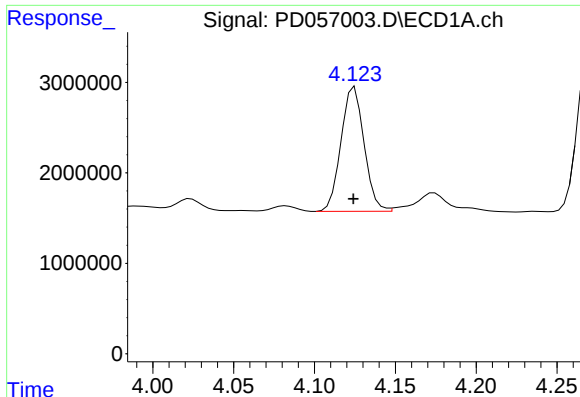
#19 Endosulfan Sulfate

R.T.: 6.426 min  
Delta R.T.: 0.004 min  
Response: -541799  
Conc: N.D.



#19 Endosulfan Sulfate

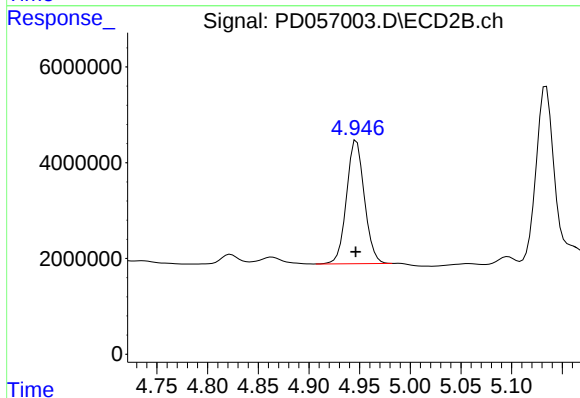
R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 1042838  
Conc: 0.57 ng/ml



#23 Chlordane-1

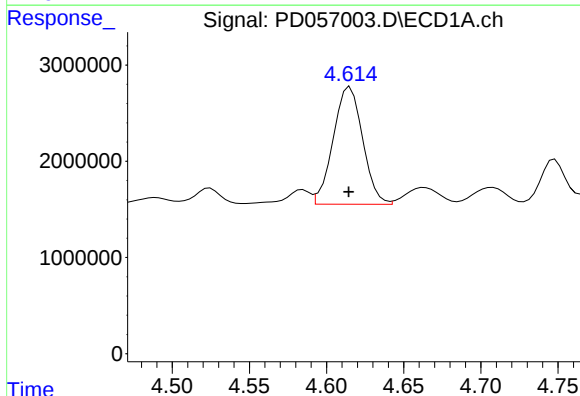
R.T.: 4.125 min  
Delta R.T.: 0.000 min  
Response: 13643659  
Conc: 493.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



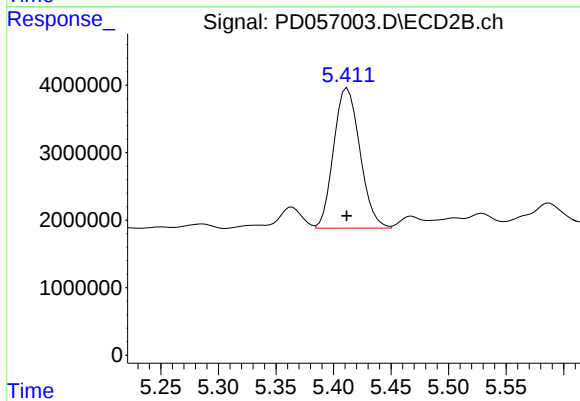
#23 Chlordane-1

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 31490332  
Conc: 487.33 ng/ml



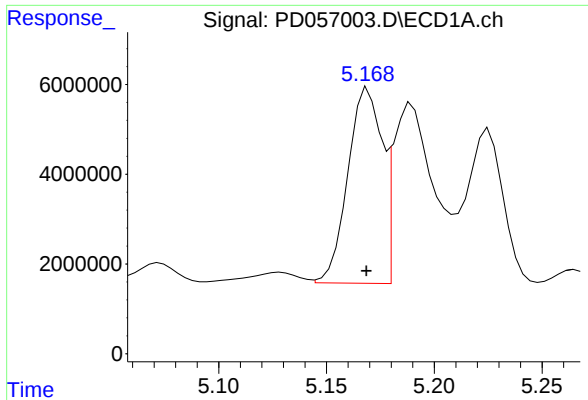
#24 Chlordane-2

R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 16204346  
Conc: 462.23 ng/ml



#24 Chlordane-2

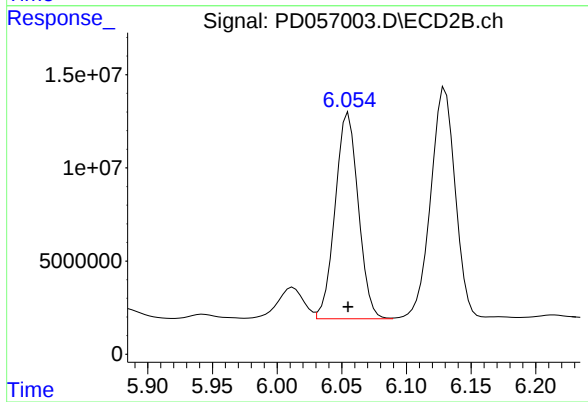
R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 33094955  
Conc: 482.46 ng/ml



#25 Chlordane-3

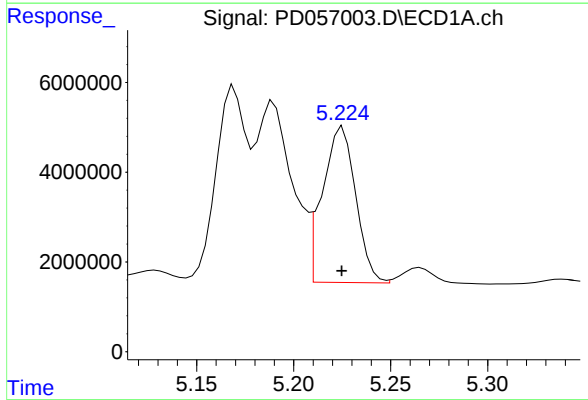
R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 47707808  
Conc: 487.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



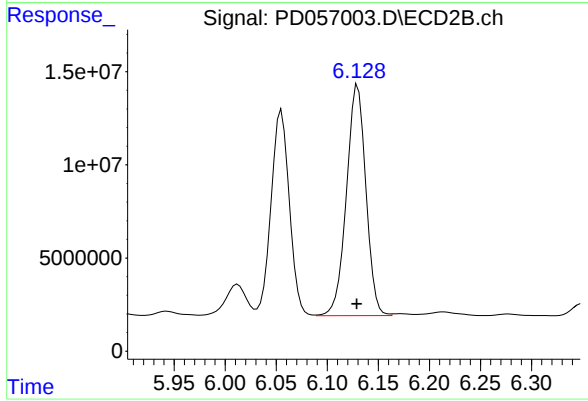
#25 Chlordane-3

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 137467005  
Conc: 487.21 ng/ml



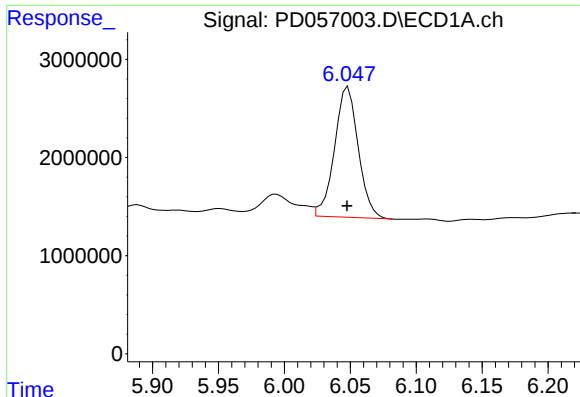
#26 Chlordane-4

R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 41384308  
Conc: 475.89 ng/ml



#26 Chlordane-4

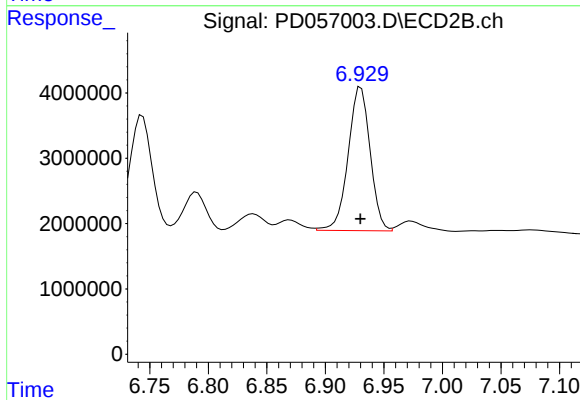
R.T.: 6.130 min  
Delta R.T.: 0.001 min  
Response: 164194621  
Conc: 486.24 ng/ml



#27 Chlordane-5

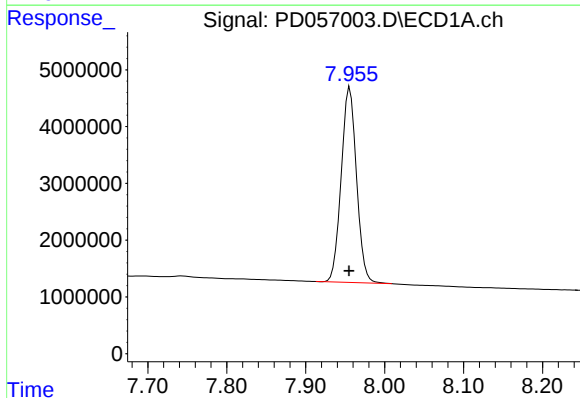
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 16475924  
Conc: 476.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



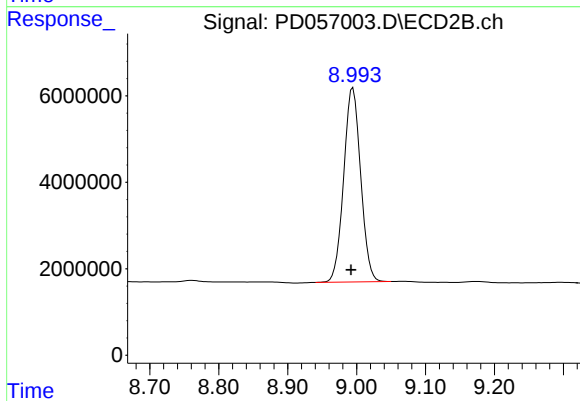
#27 Chlordane-5

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 28737944  
Conc: 514.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 46240997  
Conc: 47.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.002 min  
Response: 76942887  
Conc: 46.16 ng/ml