

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110818\  
 Data File : PD050248.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 19:35  
 Operator : AJ\SJ  
 Sample : J5768-04  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 08:23:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 03:08:01 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 4.234  | 4.059  | 11832289 | 490.2E6   | 18.874 | 17.601  |
| 2)                          | SA Decachlor... | 9.016  | 9.167  | 12539057 | 343.0E6   | 20.860 | 19.957  |
| Target Compounds            |                 |        |        |          |           |        |         |
| 2)                          | A alpha-BHC     | 4.678  | 4.449  | 983406   | -14913582 | 1.034  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.307f | 0        | 25525929  | N.D.   | 0.682 # |
| 5)                          | MB Aldrin       | 0.000  | 5.532  | 0        | 3441023   | N.D.   | 0.096 # |
| 6)                          | B beta-BHC      | 5.167f | 4.875  | 2428287  | 893521    | 6.412  | 0.056 # |
| 9)                          | A Endosulfan I  | 6.373f | 0.000  | 475771   | 0         | 0.636  | N.D. #  |
| 10)                         | B gamma-Chl...  | 6.243  | 6.117f | 950144   | 23514717  | 1.150  | 0.725 # |
| 11)                         | B alpha-Chl...  | 6.278  | 0.000  | 915197   | 0         | 1.117  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.373f | 6.437  | 475771   | 2372416   | 0.622  | 0.080 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.568  | 0        | 3798732   | N.D.   | 0.125 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.999  | 0        | 5959580   | N.D.   | 0.247 # |
| 18)                         | B Endrin al...  | 0.000  | 7.060f | 0        | 3793107   | N.D.   | 0.196 # |
| 23)                         | Chlordane-1     | 5.167  | 5.041  | 2428287  | 3681157   | 82.836 | 2.640 # |
| 24)                         | Chlordane-2     | 0.000  | 5.532  | 0        | 3441023   | N.D.   | 2.799 # |
| 25)                         | Chlordane-3     | 6.243  | 6.117  | 950144   | 23514717  | 10.826 | 5.638 # |
| 26)                         | Chlordane-4     | 6.278  | 0.000  | 915197   | 0         | 12.633 | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 7.060  | 0        | 3793107   | N.D.   | 4.095 # |
| -----                       |                 |        |        |          |           |        |         |

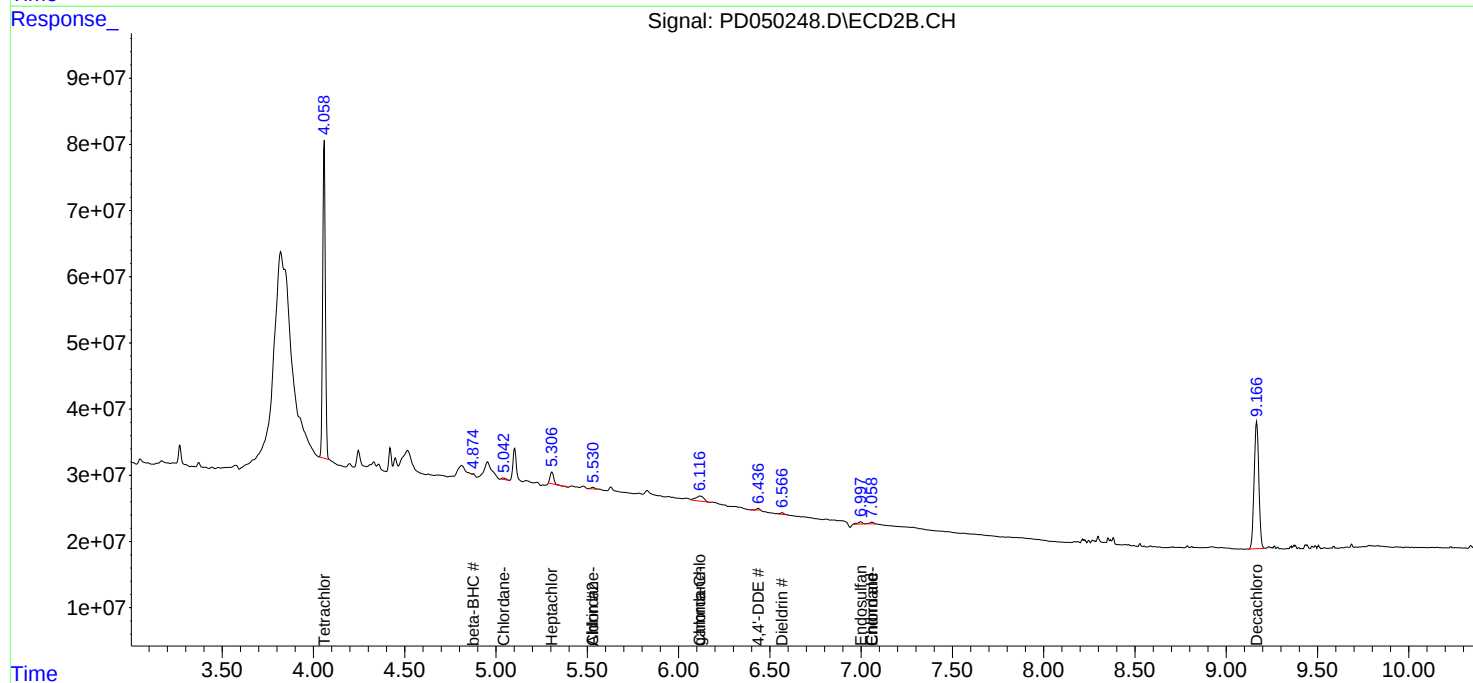
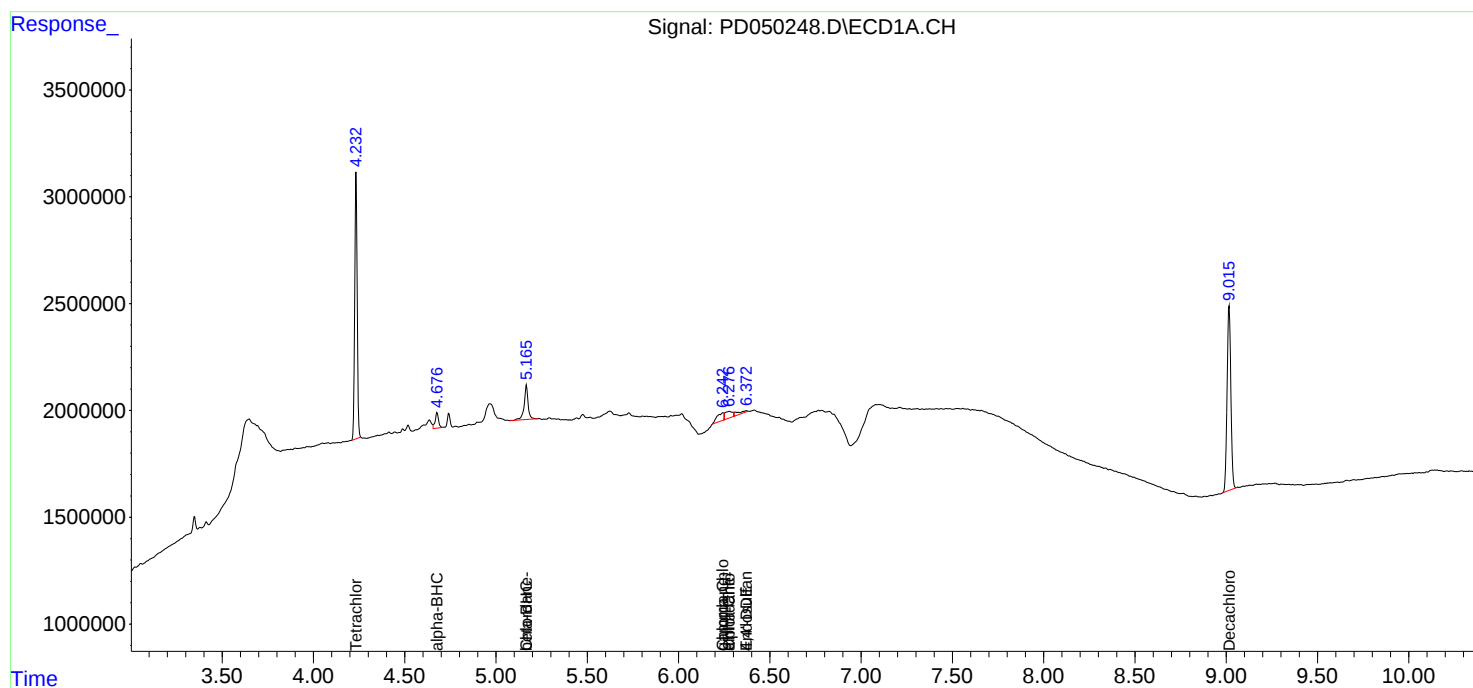
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

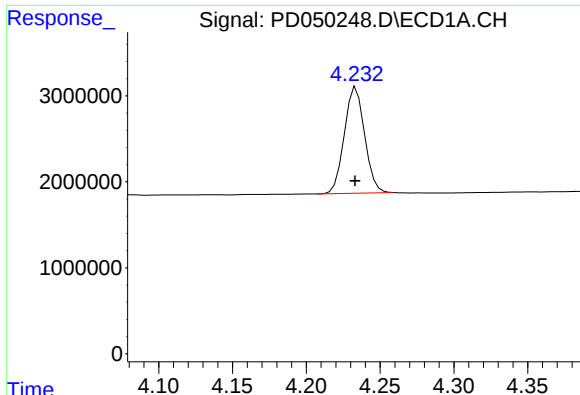
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110818\  
Data File : PD050248.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 19:35  
Operator : AJ\SJ  
Sample : J5768-04  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 08:23:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 03:08:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

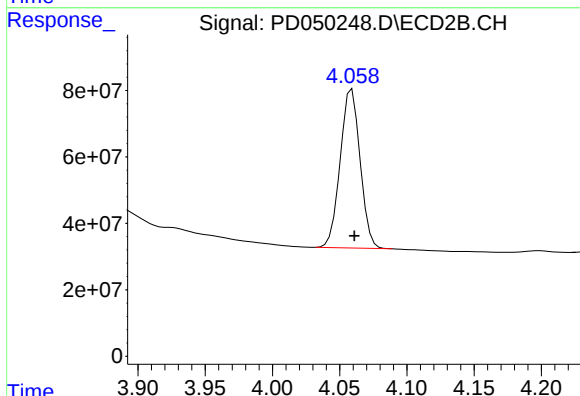




#1 Tetrachloro-m-xylene

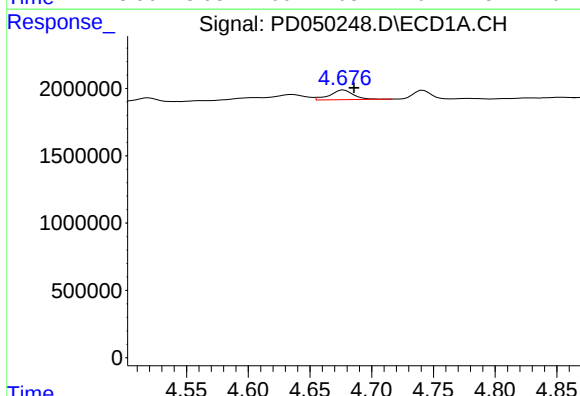
R.T.: 4.234 min  
Delta R.T.: 0.000 min  
Response: 11832289  
Conc: 18.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



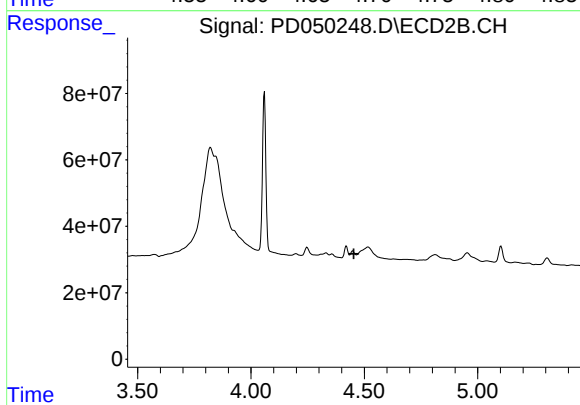
#1 Tetrachloro-m-xylene

R.T.: 4.059 min  
Delta R.T.: -0.002 min  
Response: 490194060  
Conc: 17.60 ng/ml



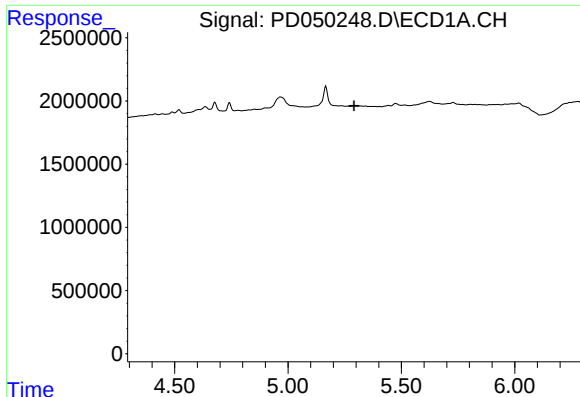
#2 alpha-BHC

R.T.: 4.678 min  
Delta R.T.: -0.008 min  
Response: 983406  
Conc: 1.03 ng/ml



#2 alpha-BHC

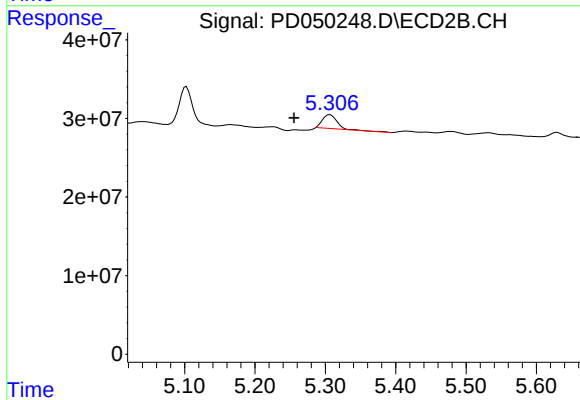
R.T.: 4.449 min  
Delta R.T.: -0.005 min  
Response: -14913582  
Conc: N.D.



#4 Heptachlor

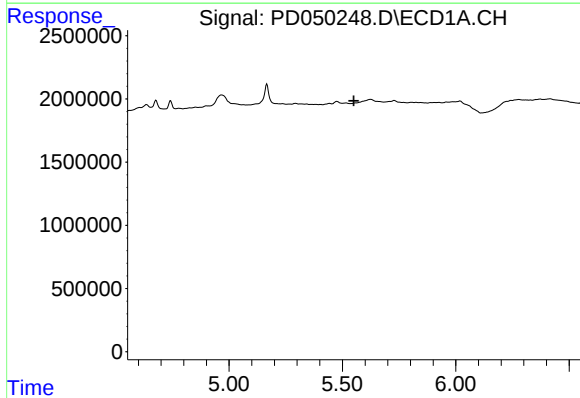
R.T.: 0.000 min  
Exp R.T.: 5.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



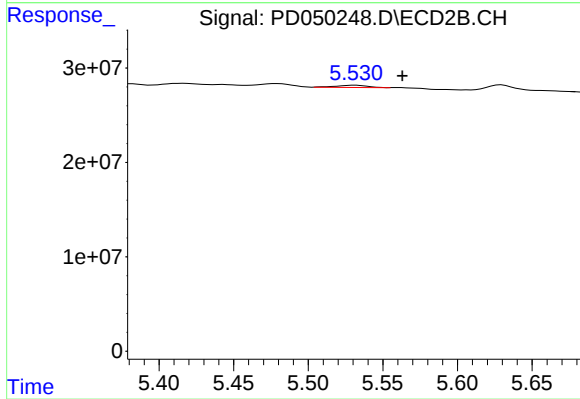
#4 Heptachlor

R.T.: 5.307 min  
Delta R.T.: 0.051 min  
Response: 25525929  
Conc: 0.68 ng/ml



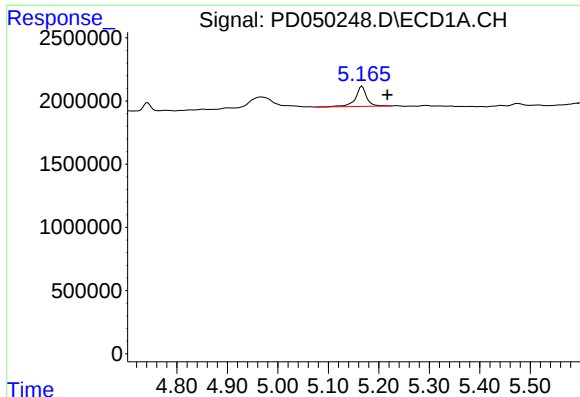
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.550 min  
Response: 0  
Conc: N.D.



#5 Aldrin

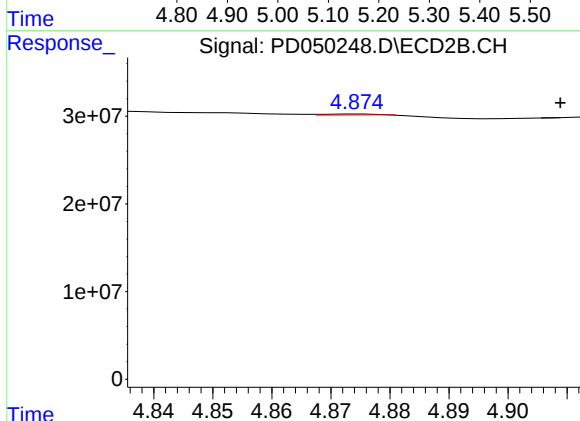
R.T.: 5.532 min  
Delta R.T.: -0.031 min  
Response: 3441023  
Conc: 0.10 ng/ml



#6 beta-BHC

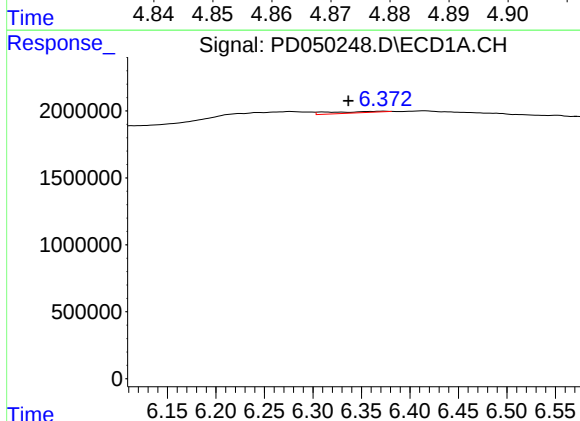
R.T.: 5.167 min  
Delta R.T.: -0.050 min  
Response: 2428287  
Conc: 6.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



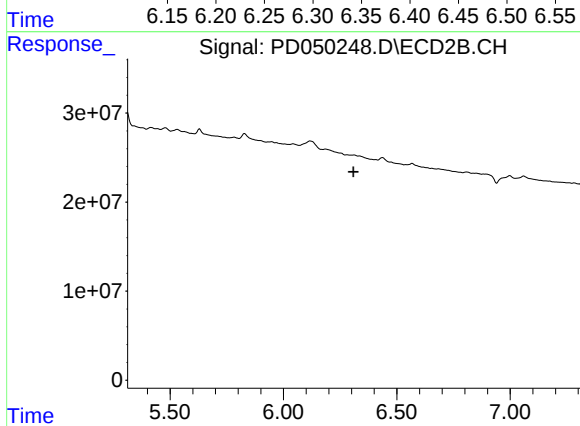
#6 beta-BHC

R.T.: 4.875 min  
Delta R.T.: -0.034 min  
Response: 893521  
Conc: 0.06 ng/ml



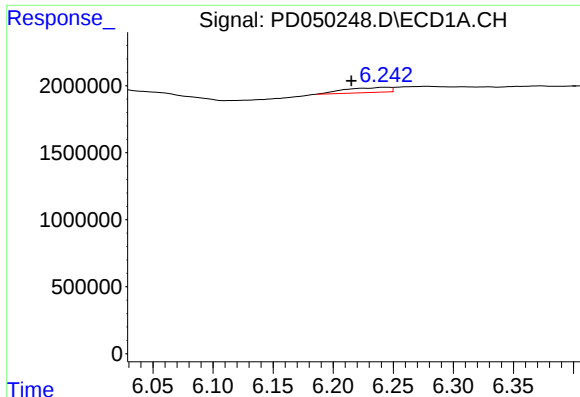
#9 Endosulfan I

R.T.: 6.373 min  
Delta R.T.: 0.036 min  
Response: 475771  
Conc: 0.64 ng/ml



#9 Endosulfan I

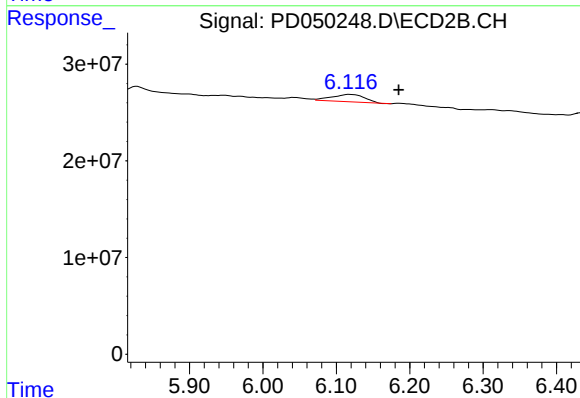
R.T.: 0.000 min  
Exp R.T.: 6.309 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

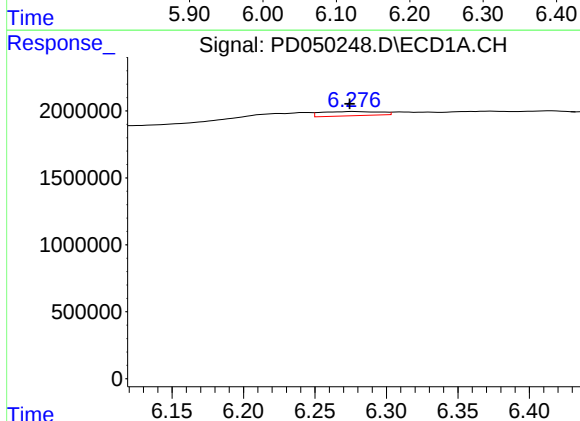
R.T.: 6.243 min  
Delta R.T.: 0.028 min  
Response: 950144  
Conc: 1.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



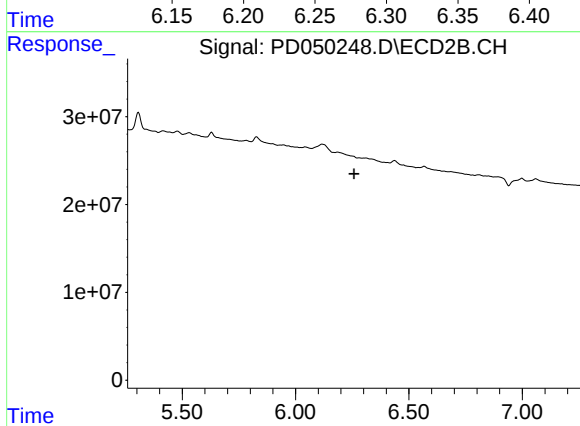
#10 gamma-Chlordane

R.T.: 6.117 min  
Delta R.T.: -0.067 min  
Response: 23514717  
Conc: 0.73 ng/ml



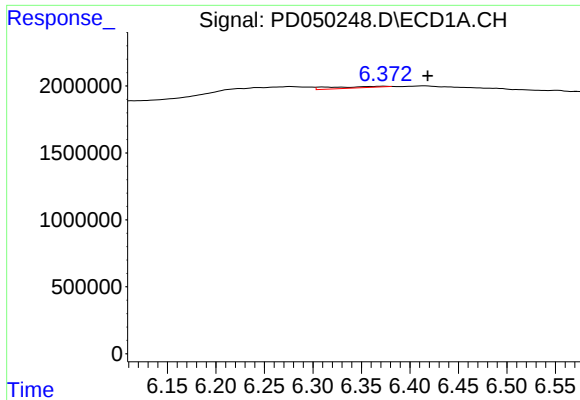
#11 alpha-Chlordane

R.T.: 6.278 min  
Delta R.T.: 0.003 min  
Response: 915197  
Conc: 1.12 ng/ml



#11 alpha-Chlordane

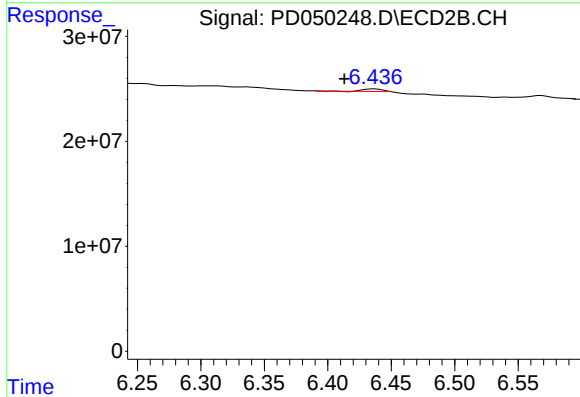
R.T.: 0.000 min  
Exp R.T.: 6.258 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

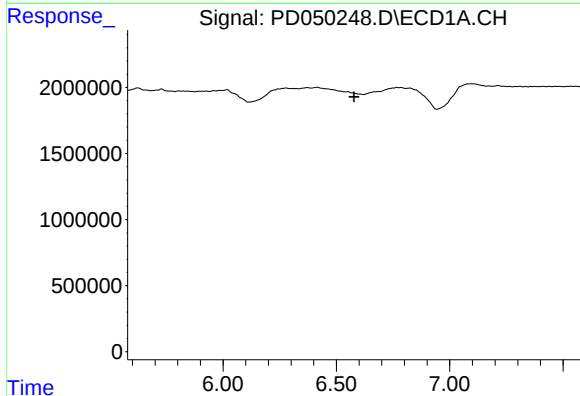
R.T.: 6.373 min  
Delta R.T.: -0.045 min  
Response: 475771  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



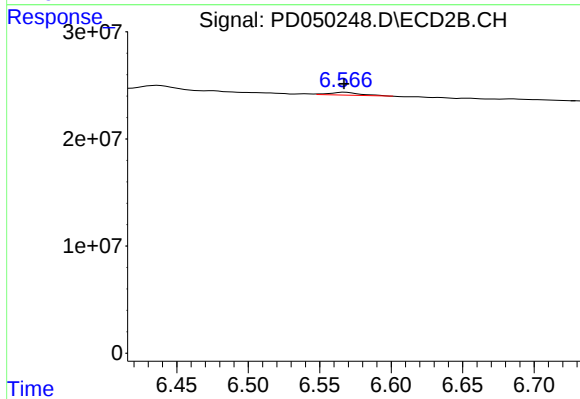
#12 4,4'-DDE

R.T.: 6.437 min  
Delta R.T.: 0.024 min  
Response: 2372416  
Conc: 0.08 ng/ml



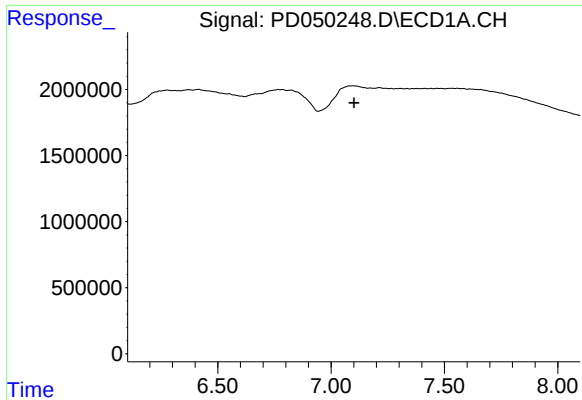
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.578 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

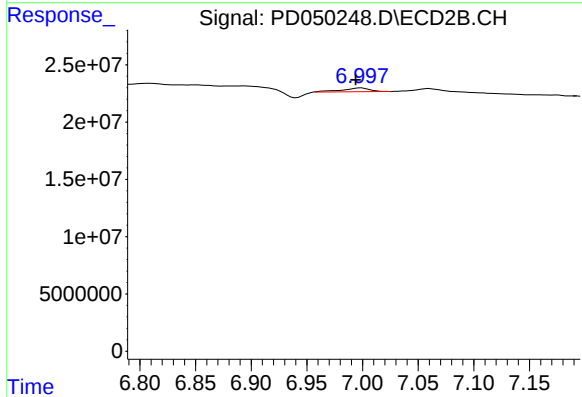
R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 3798732  
Conc: 0.13 ng/ml



#15 Endosulfan II

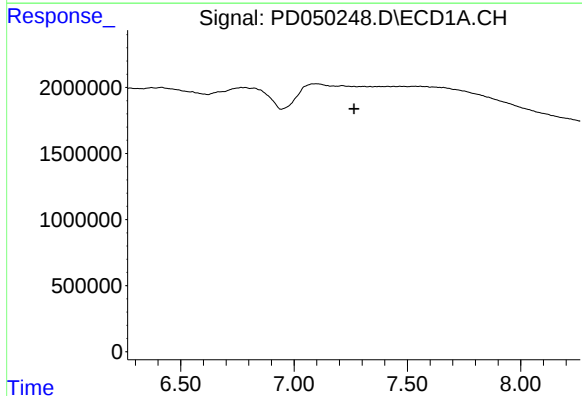
R.T.: 0.000 min  
Exp R.T.: 7.101 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



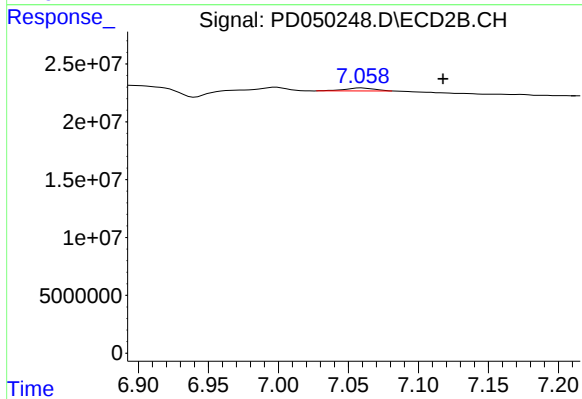
#15 Endosulfan II

R.T.: 6.999 min  
Delta R.T.: 0.005 min  
Response: 5959580  
Conc: 0.25 ng/ml



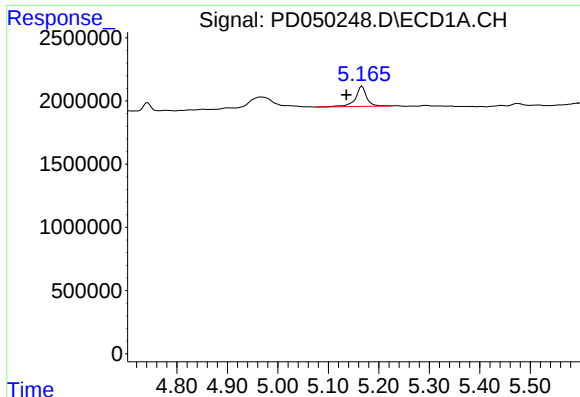
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 7.265 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

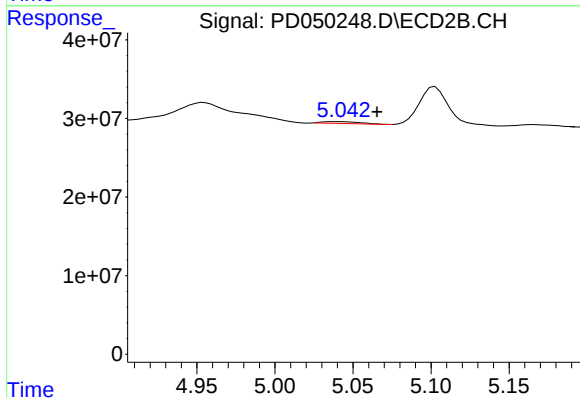
R.T.: 7.060 min  
Delta R.T.: -0.058 min  
Response: 3793107  
Conc: 0.20 ng/ml



#23 Chlordane-1

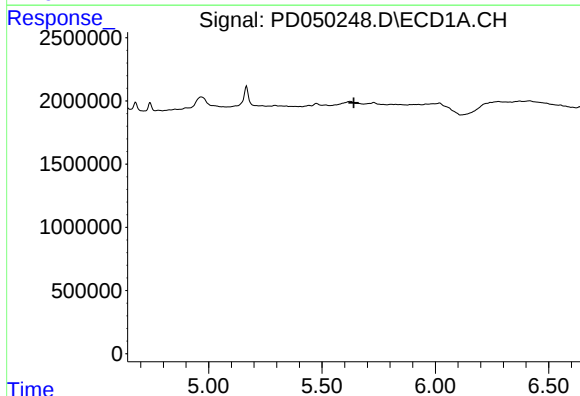
R.T.: 5.167 min  
Delta R.T.: 0.031 min  
Response: 2428287  
Conc: 82.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



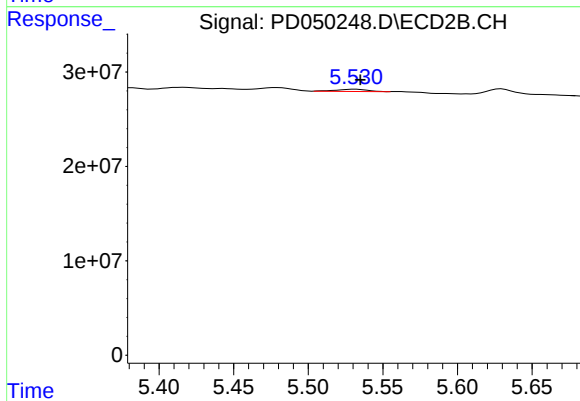
#23 Chlordane-1

R.T.: 5.041 min  
Delta R.T.: -0.024 min  
Response: 3681157  
Conc: 2.64 ng/ml



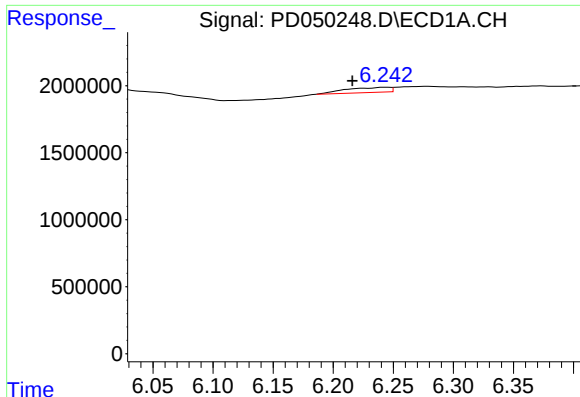
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

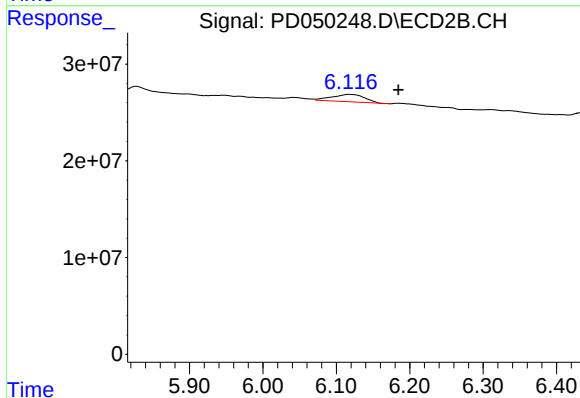
R.T.: 5.532 min  
Delta R.T.: -0.003 min  
Response: 3441023  
Conc: 2.80 ng/ml



#25 Chlordane-3

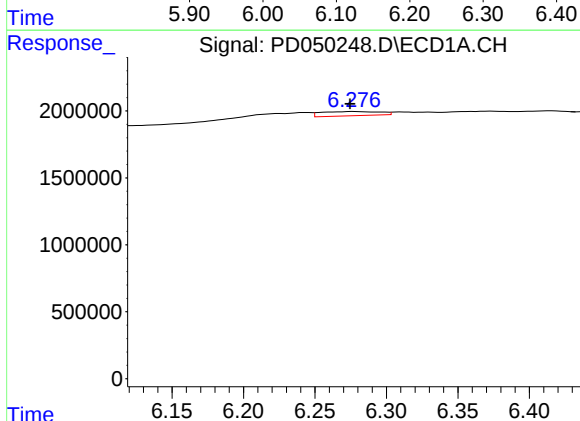
R.T.: 6.243 min  
Delta R.T.: 0.027 min  
Response: 950144  
Conc: 10.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



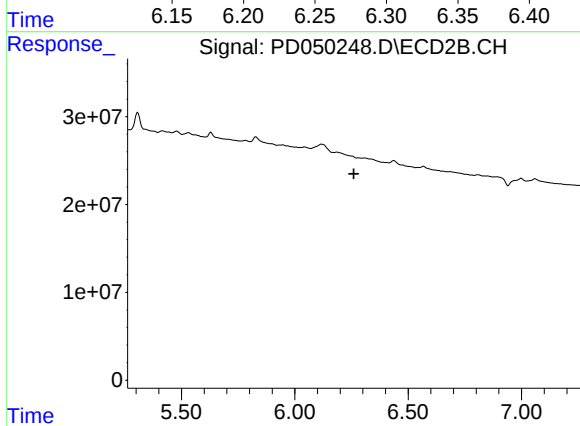
#25 Chlordane-3

R.T.: 6.117 min  
Delta R.T.: -0.067 min  
Response: 23514717  
Conc: 5.64 ng/ml



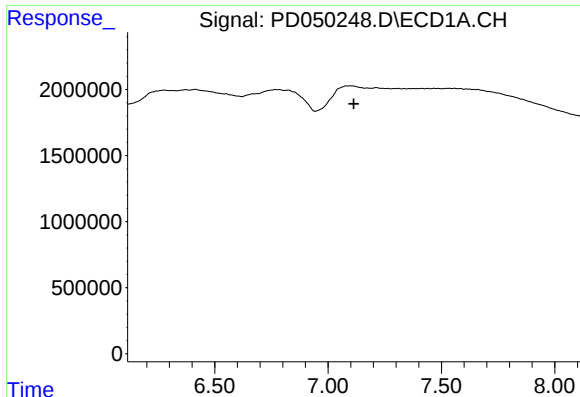
#26 Chlordane-4

R.T.: 6.278 min  
Delta R.T.: 0.003 min  
Response: 915197  
Conc: 12.63 ng/ml



#26 Chlordane-4

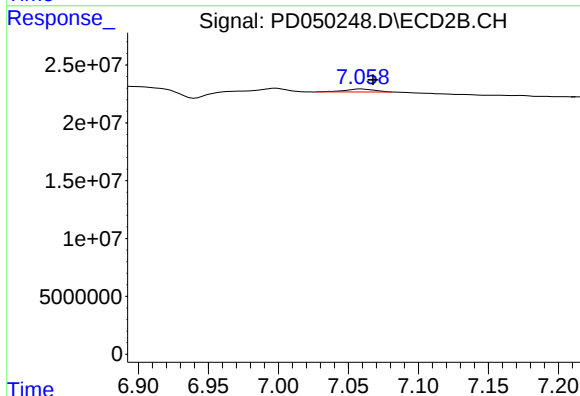
R.T.: 0.000 min  
Exp R.T.: 6.260 min  
Response: 0  
Conc: N.D.



#27 Chloridane-5

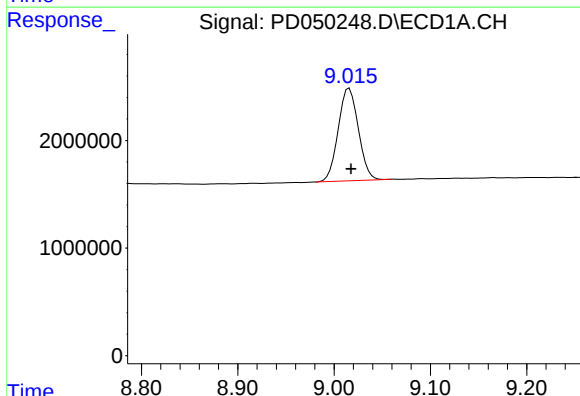
R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



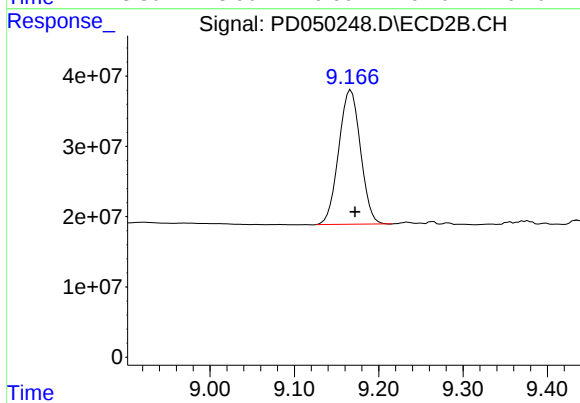
#27 Chloridane-5

R.T.: 7.060 min  
Delta R.T.: -0.008 min  
Response: 3793107  
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min  
Delta R.T.: -0.002 min  
Response: 12539057  
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min  
Delta R.T.: -0.005 min  
Response: 343025950  
Conc: 19.96 ng/ml