

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121218\  
 Data File : PD050815.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Dec 2018 17:26  
 Operator : AJ\SJ  
 Sample : PB115589BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 04:38:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 16 02:59:21 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... | 3.226  | 4.044  | 27156928 | 504.5E6  | 18.662 | 18.317  |
| 28)                         | SA Decachlor... | 7.829  | 9.152  | 32222718 | 385.0E6  | 21.767 | 19.019  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.663  | 0.000  | 1154080  | 0        | 0.492  | N.D. #  |
| 3)                          | MA gamma-BHC... | 3.928  | 0.000  | 1605017  | 0        | 0.688  | N.D. #  |
| 6)                          | B beta-BHC      | 4.107f | 4.937f | 412493   | 42716262 | 0.451  | 2.575 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.928  | 0        | 3512504  | N.D.   | 0.111 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.175  | 0        | 5034598  | N.D.   | 0.159 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.175f | 0        | 5034598  | N.D.   | 0.166 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.974  | 0        | 11202285 | N.D.   | 0.459 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.847f | 0        | 4330065  | N.D.   | 0.190 # |
| 23)                         | Chlordane-1     | 4.081  | 0.000  | 202351   | 0        | 3.004  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.466  | 0        | 3255234  | N.D.   | 2.610 # |
| 25)                         | Chlordane-3     | 0.000  | 6.175  | 0        | 5034598  | N.D.   | 1.250 # |
| 26)                         | Chlordane-4     | 0.000  | 6.175  | 0        | 5034598  | N.D.   | 1.100 # |
| -----                       |                 |        |        |          |          |        |         |

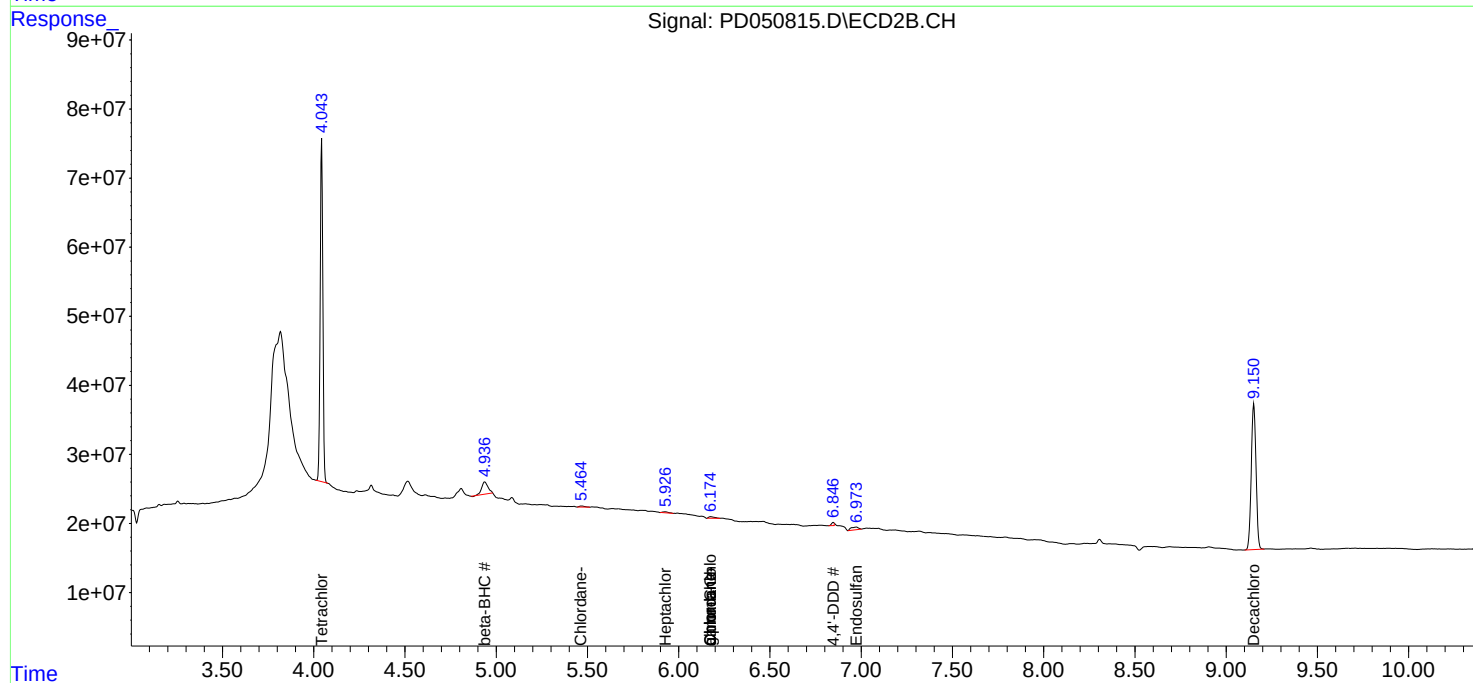
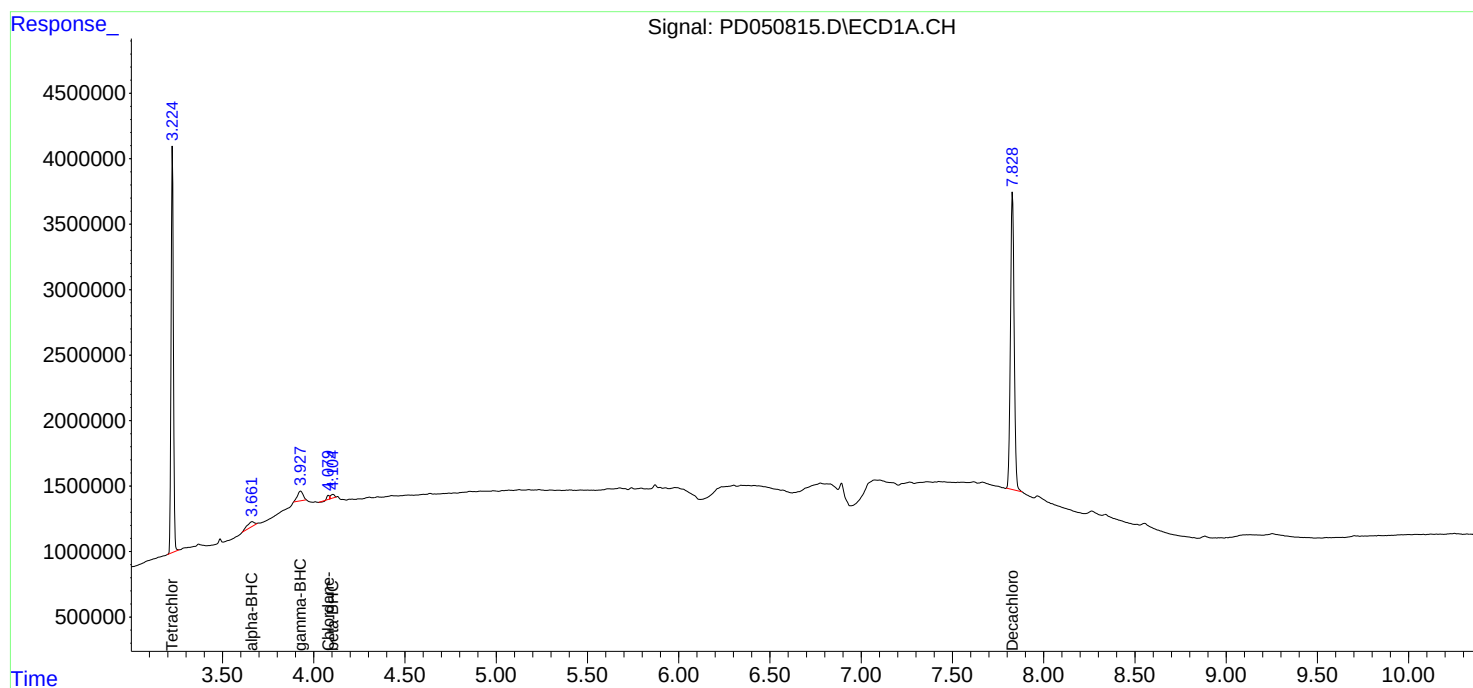
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

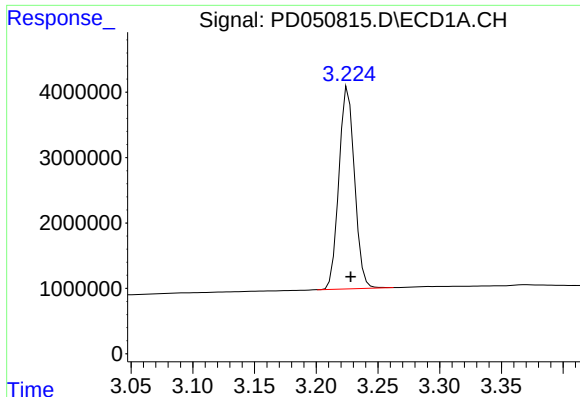
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121218\  
Data File : PD050815.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Dec 2018 17:26  
Operator : AJ\SJ  
Sample : PB115589BS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Dec 13 04:38:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111618.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 16 02:59:21 2018  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

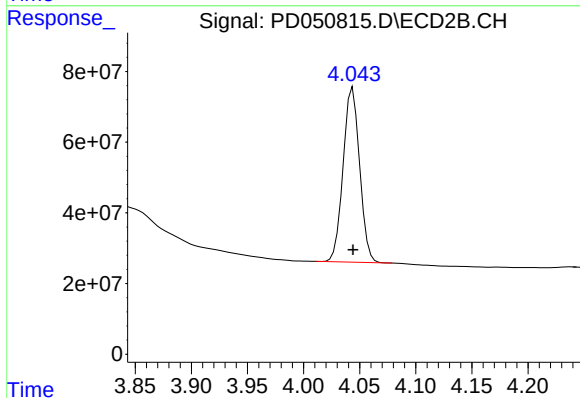




#1 Tetrachloro-m-xylene

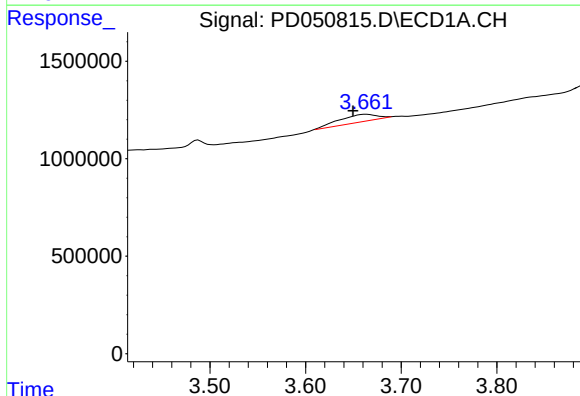
R.T.: 3.226 min  
Delta R.T.: -0.002 min  
Response: 27156928  
Conc: 18.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



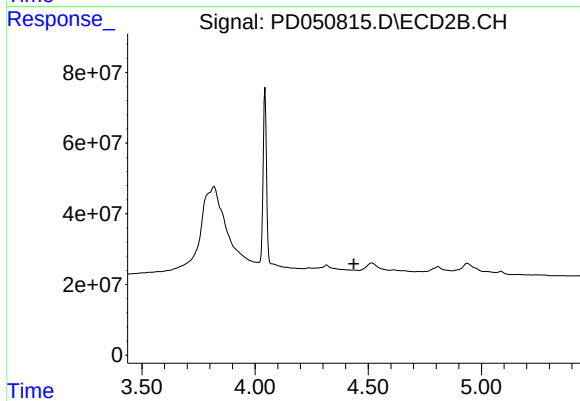
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 504516004  
Conc: 18.32 ng/ml



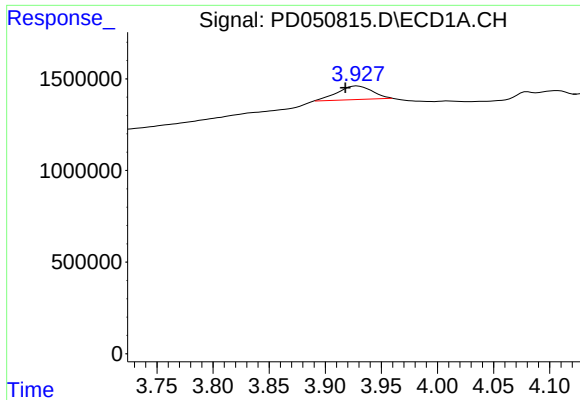
#2 alpha-BHC

R.T.: 3.663 min  
Delta R.T.: 0.014 min  
Response: 1154080  
Conc: 0.49 ng/ml



#2 alpha-BHC

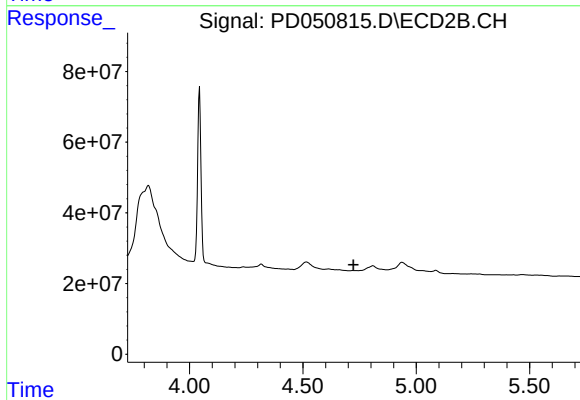
R.T.: 0.000 min  
Exp R.T. : 4.436 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

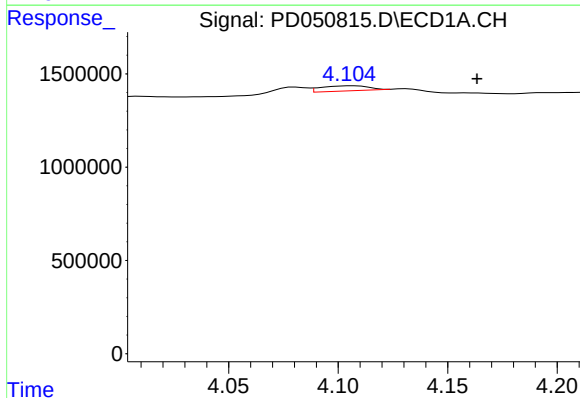
R.T.: 3.928 min  
Delta R.T.: 0.010 min  
Response: 1605017  
Conc: 0.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



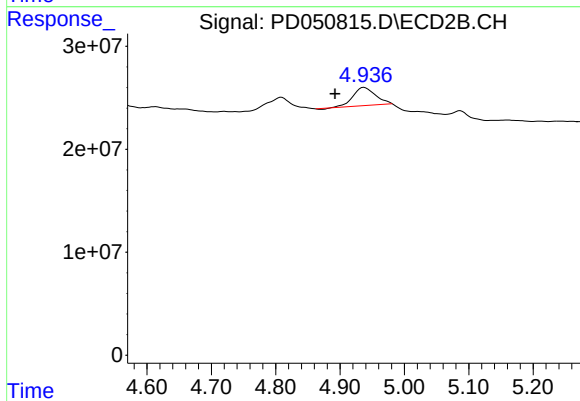
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



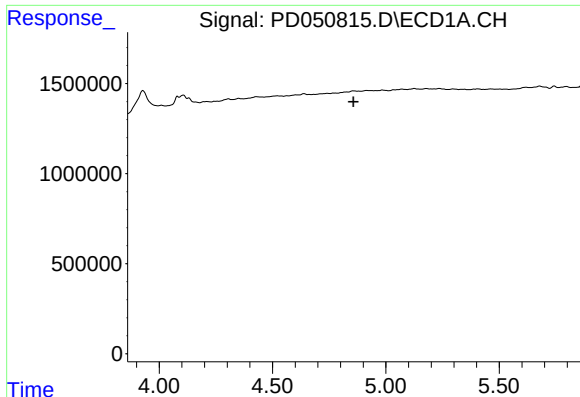
#6 beta-BHC

R.T.: 4.107 min  
Delta R.T.: -0.057 min  
Response: 412493  
Conc: 0.45 ng/ml



#6 beta-BHC

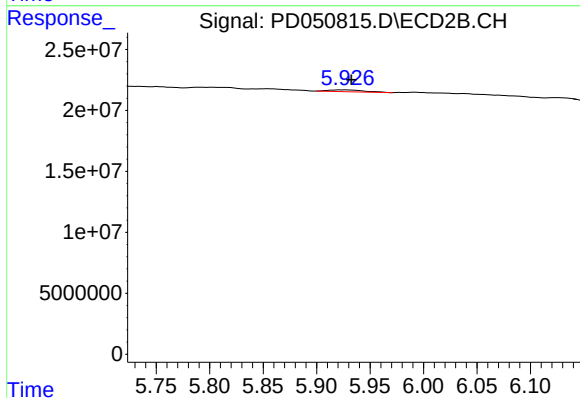
R.T.: 4.937 min  
Delta R.T.: 0.045 min  
Response: 42716262  
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

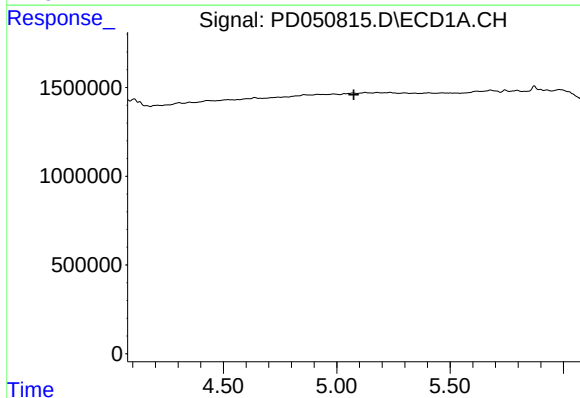
R.T.: 0.000 min  
Exp R.T.: 4.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



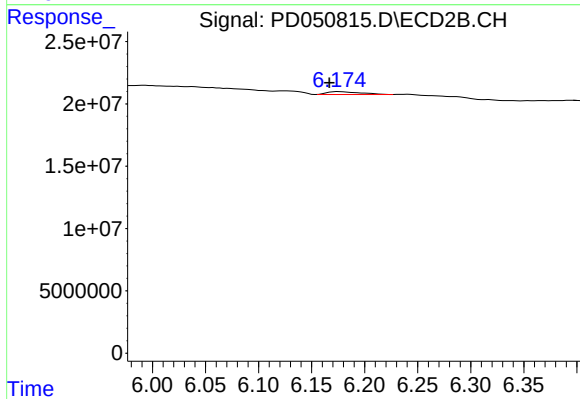
#8 Heptachlor epoxide

R.T.: 5.928 min  
Delta R.T.: -0.005 min  
Response: 3512504  
Conc: 0.11 ng/ml



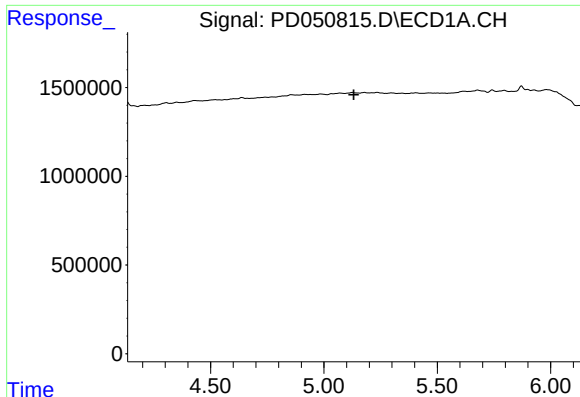
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

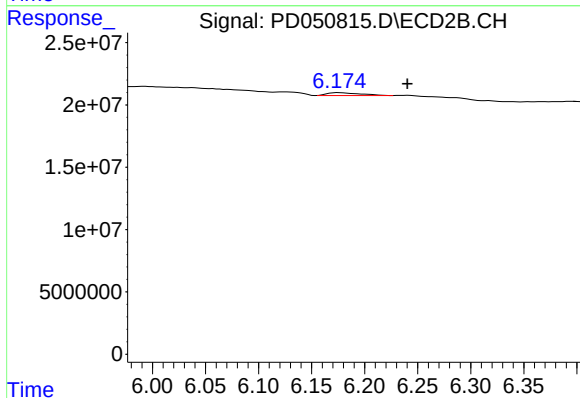
R.T.: 6.175 min  
Delta R.T.: 0.008 min  
Response: 5034598  
Conc: 0.16 ng/ml



#11 alpha-Chlordane

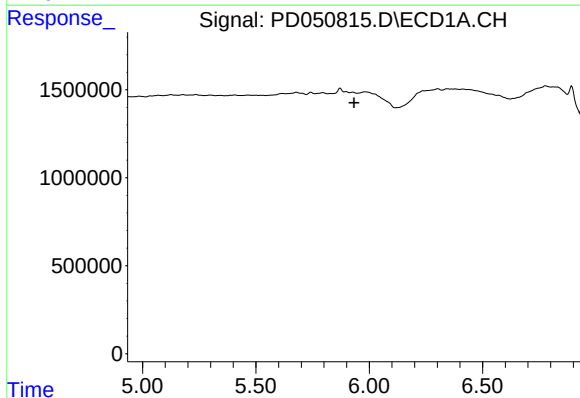
R.T.: 0.000 min  
Exp R.T.: 5.132 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



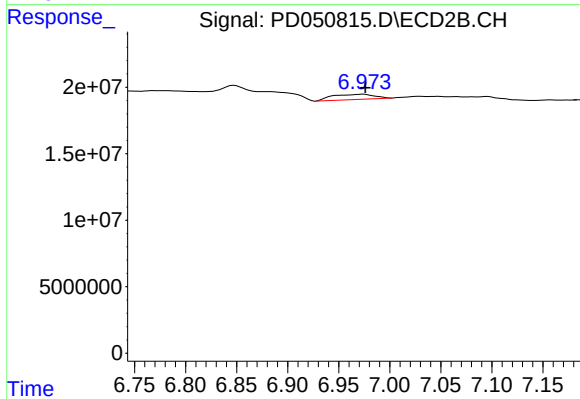
#11 alpha-Chlordane

R.T.: 6.175 min  
Delta R.T.: -0.065 min  
Response: 5034598  
Conc: 0.17 ng/ml



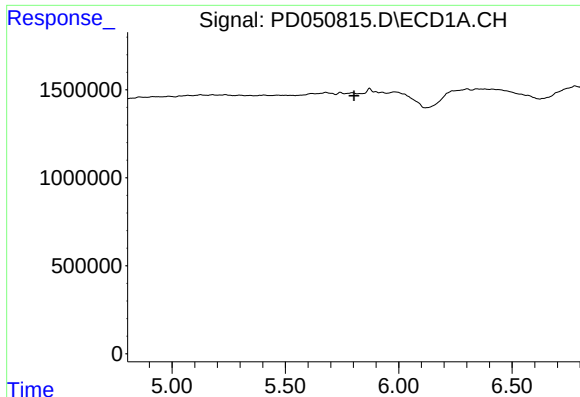
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.933 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

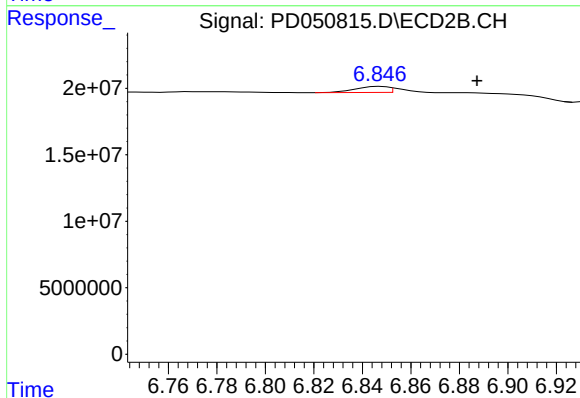
R.T.: 6.974 min  
Delta R.T.: -0.002 min  
Response: 11202285  
Conc: 0.46 ng/ml



#16 4,4'-DDD

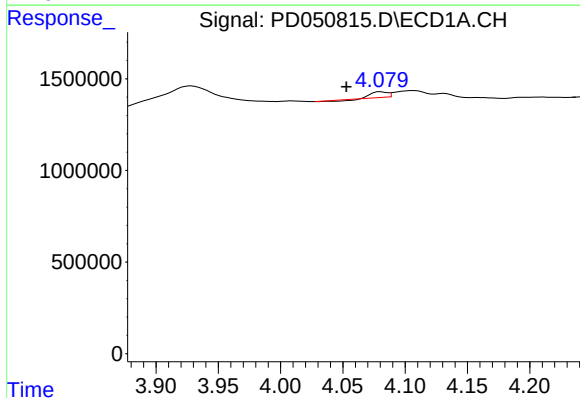
R.T.: 0.000 min  
Exp R.T.: 5.803 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



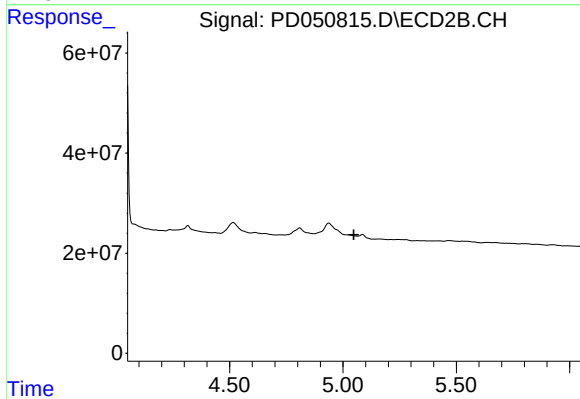
#16 4,4'-DDD

R.T.: 6.847 min  
Delta R.T.: -0.040 min  
Response: 4330065  
Conc: 0.19 ng/ml



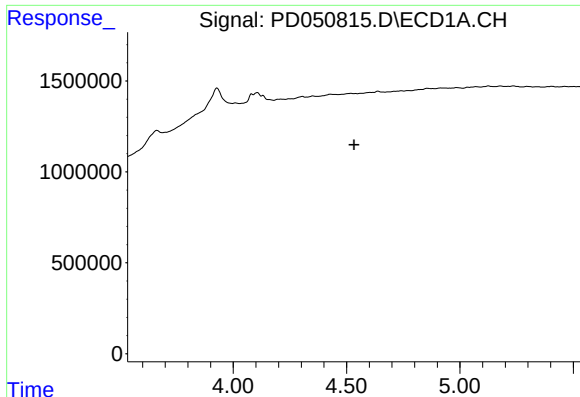
#23 Chlordane-1

R.T.: 4.081 min  
Delta R.T.: 0.028 min  
Response: 202351  
Conc: 3.00 ng/ml



#23 Chlordane-1

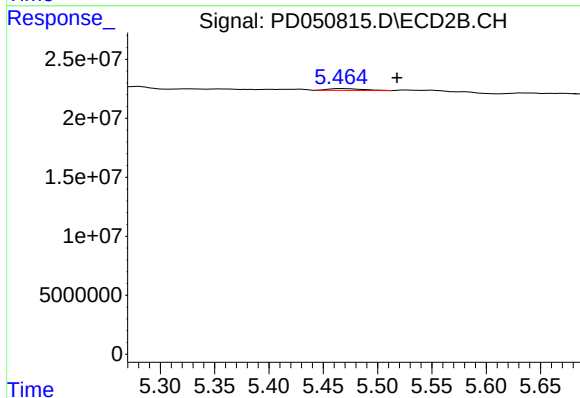
R.T.: 0.000 min  
Exp R.T.: 5.048 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

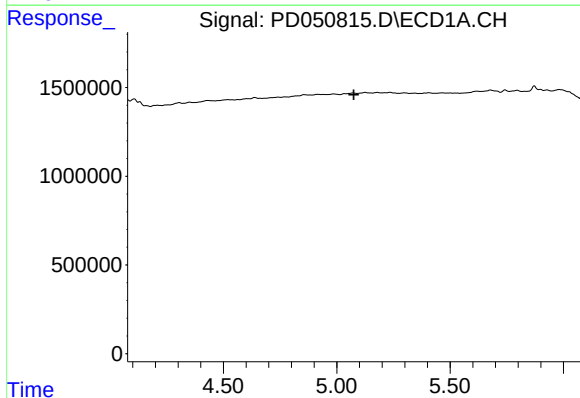
R.T.: 0.000 min  
Exp R.T.: 4.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



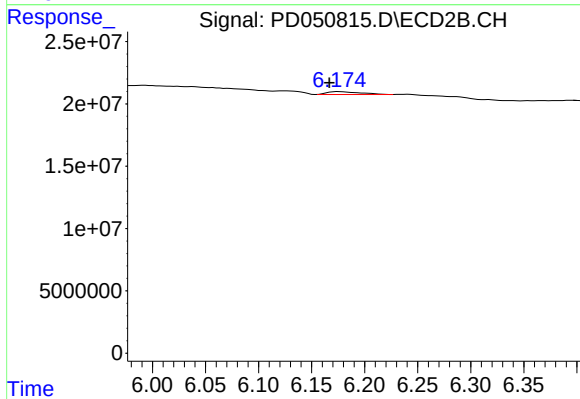
#24 Chlordane-2

R.T.: 5.466 min  
Delta R.T.: -0.052 min  
Response: 3255234  
Conc: 2.61 ng/ml



#25 Chlordane-3

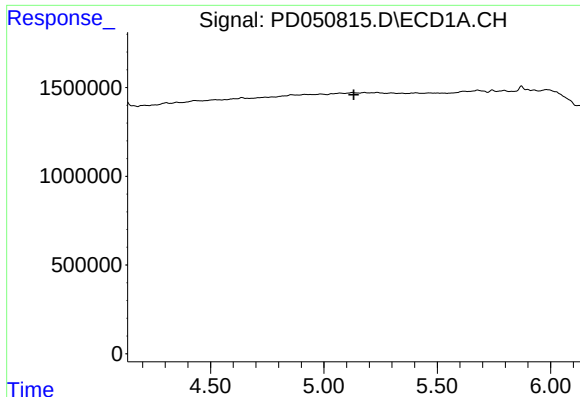
R.T.: 0.000 min  
Exp R.T.: 5.076 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

R.T.: 6.175 min  
Delta R.T.: 0.008 min  
Response: 5034598  
Conc: 1.25 ng/ml

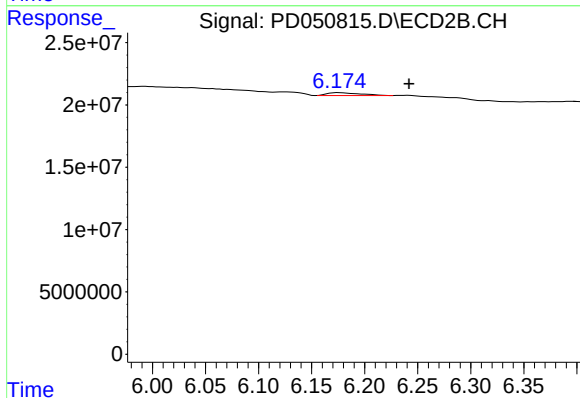




#26 Chlordane-4

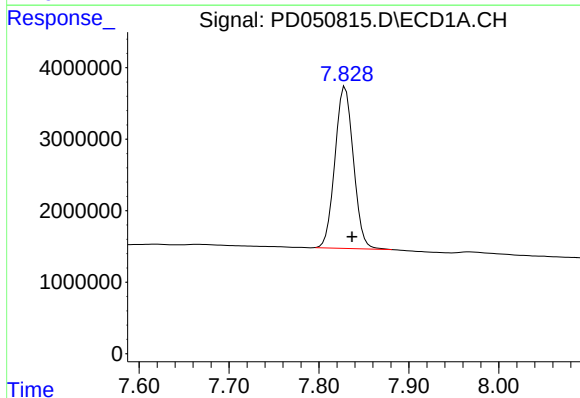
R.T.: 0.000 min  
Exp R.T.: 5.132 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



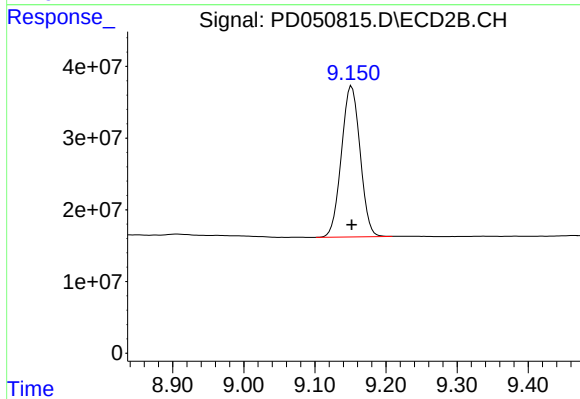
#26 Chlordane-4

R.T.: 6.175 min  
Delta R.T.: -0.067 min  
Response: 5034598  
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min  
Delta R.T.: -0.007 min  
Response: 32222718  
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: 0.000 min  
Response: 384982762  
Conc: 19.02 ng/ml