

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102418\  
 Data File : PD050089.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Oct 2018 20:02  
 Operator : AJ\SJ  
 Sample : J5636-04  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:18:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 07:43:29 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... | 4.233  | 4.061  | 8816475 | 398.5E6  | 14.706 | 15.528  |
| 28)                         | SA Decachlor... | 9.017  | 9.170  | 7995850 | 192.5E6  | 12.981 | 12.180  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 4.635f | 4.518f | 2610338 | 57143220 | 3.089  | 1.532 # |
| 3)                          | MA gamma-BHC... | 4.973  | 0.000  | 2066997 | 0        | 2.541  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.311f | 0       | 3427029  | N.D.   | 0.106 # |
| 6)                          | B beta-BHC      | 5.164f | 4.890  | 1456575 | 3127304  | 3.902  | 0.217 # |
| 7)                          | B delta-BHC     | 0.000  | 5.103  | 0       | 2069799  | N.D.   | 0.065 # |
| 9)                          | A Endosulfan I  | 6.321  | 0.000  | 84771   | 0        | 0.120  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.192  | 0       | 18745238 | N.D.   | 0.714 # |
| 11)                         | B alpha-Chl...  | 6.285  | 6.192f | 1952819 | 18745238 | 2.488  | 0.747 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.993  | 0       | 3432039  | N.D.   | 0.173 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.802  | 0       | 978697   | N.D.   | 0.059 # |
| 23)                         | Chlordane-1     | 5.164  | 5.103  | 1456575 | 2069799  | 54.775 | 1.591 # |
| 25)                         | Chlordane-3     | 0.000  | 6.192  | 0       | 18745238 | N.D.   | 5.173 # |
| 26)                         | Chlordane-4     | 6.285  | 6.192  | 1952819 | 18745238 | 27.232 | 4.575 # |
| -----                       |                 |        |        |         |          |        |         |

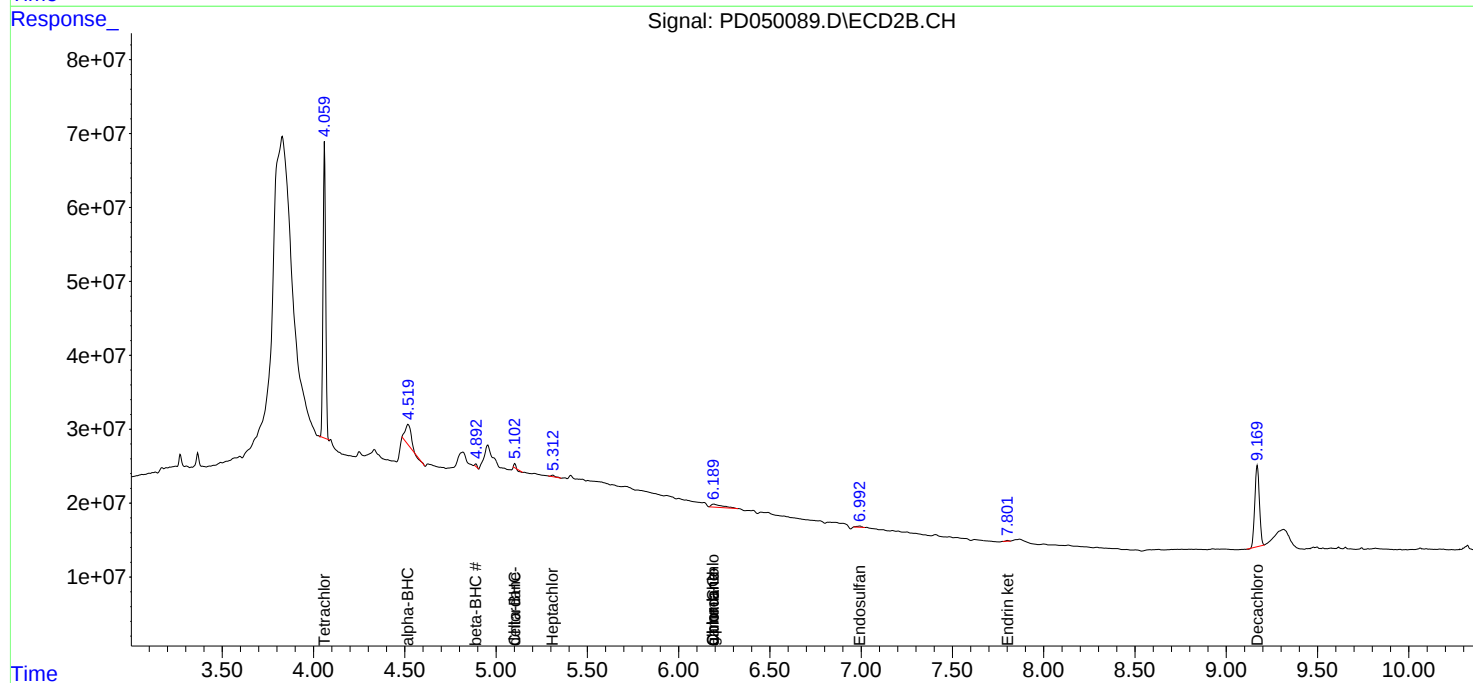
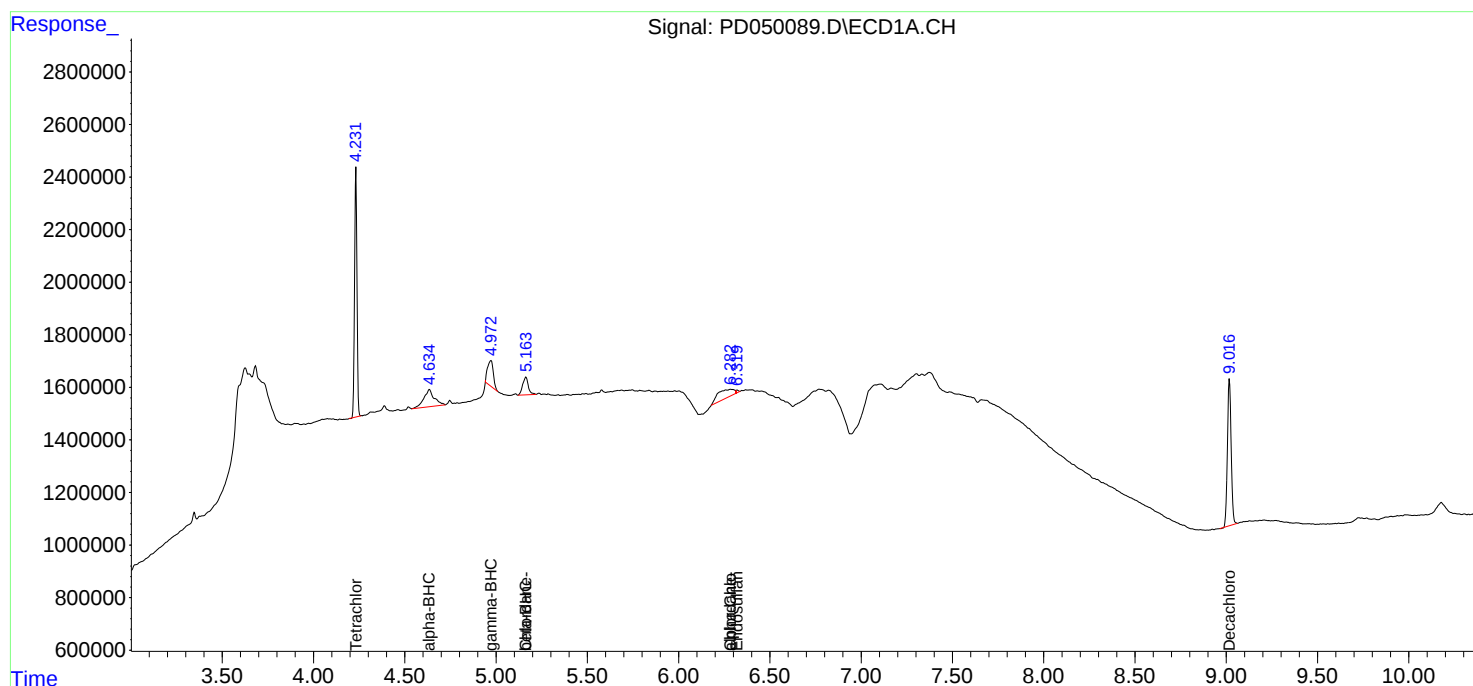
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

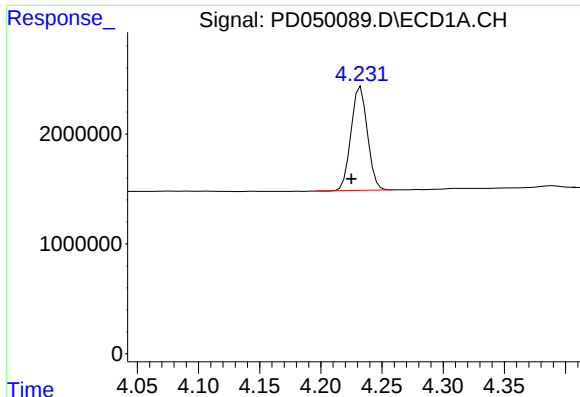
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102418\  
Data File : PD050089.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Oct 2018 20:02  
Operator : AJ\SJ  
Sample : J5636-04  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:18:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101818.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 07:43:29 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

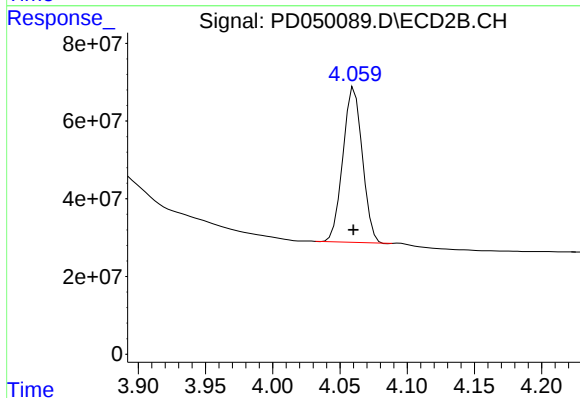




#1 Tetrachloro-m-xylene

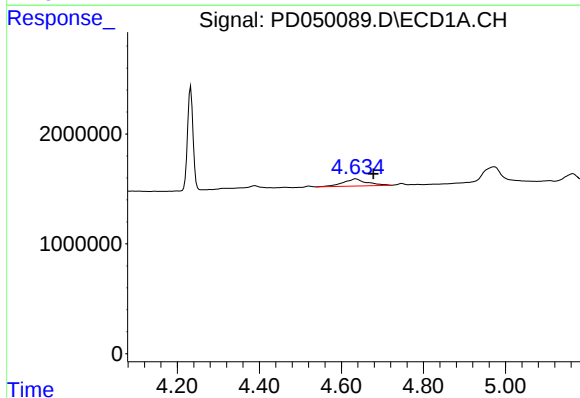
R.T.: 4.233 min  
Delta R.T.: 0.008 min  
Response: 8816475  
Conc: 14.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



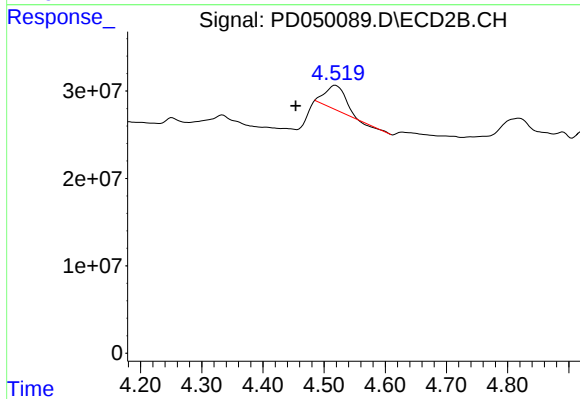
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 398492351  
Conc: 15.53 ng/ml



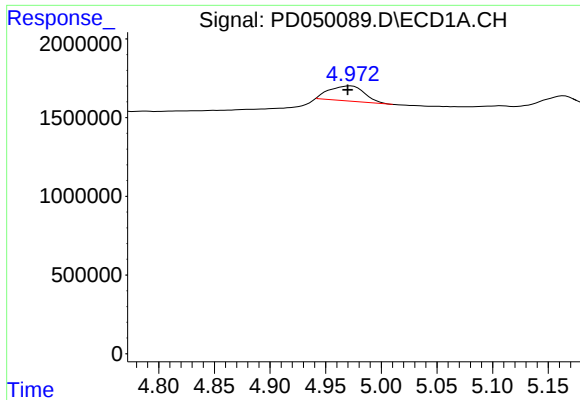
#2 alpha-BHC

R.T.: 4.635 min  
Delta R.T.: -0.043 min  
Response: 2610338  
Conc: 3.09 ng/ml



#2 alpha-BHC

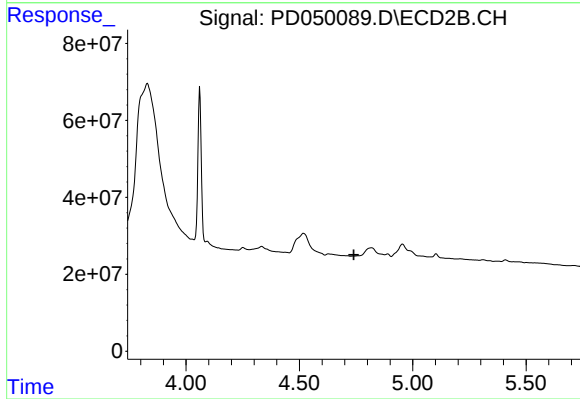
R.T.: 4.518 min  
Delta R.T.: 0.065 min  
Response: 57143220  
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

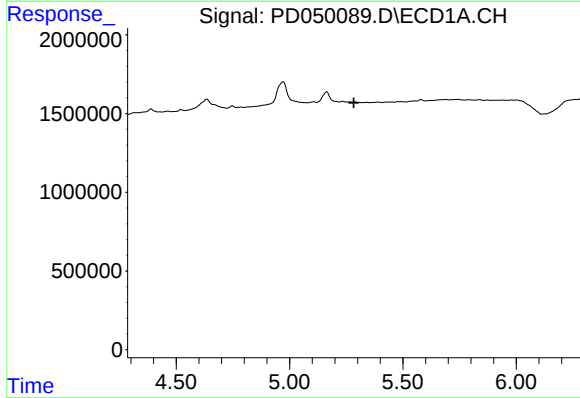
R.T.: 4.973 min  
Delta R.T.: 0.003 min  
Response: 2066997  
Conc: 2.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



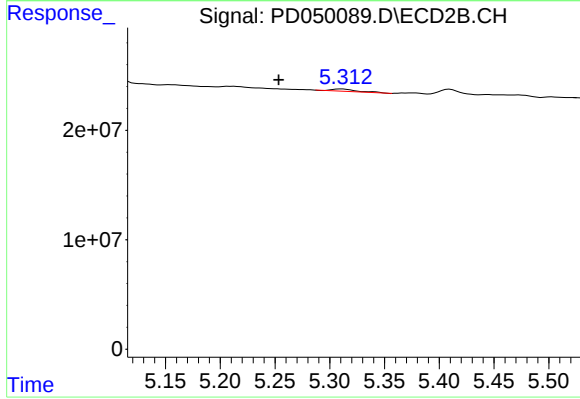
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.



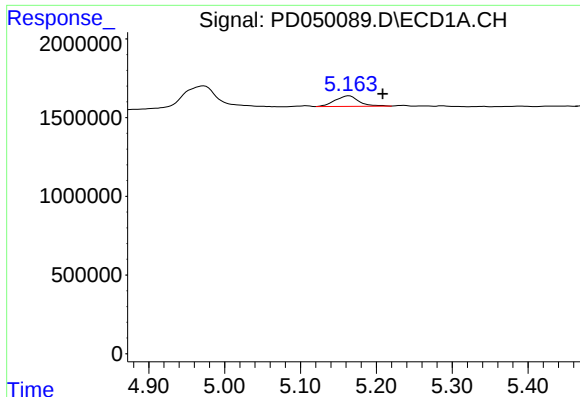
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.283 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

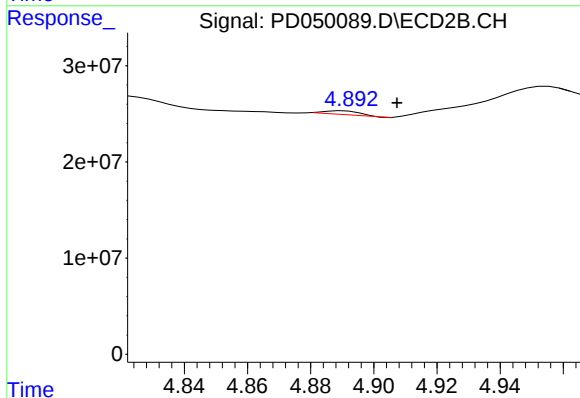
R.T.: 5.311 min  
Delta R.T.: 0.058 min  
Response: 3427029  
Conc: 0.11 ng/ml



#6 beta-BHC

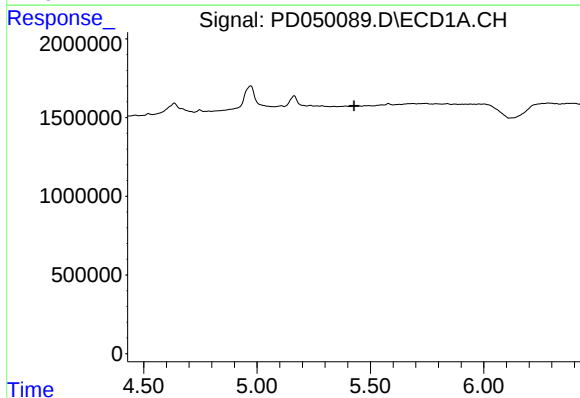
R.T.: 5.164 min  
Delta R.T.: -0.045 min  
Response: 1456575  
Conc: 3.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



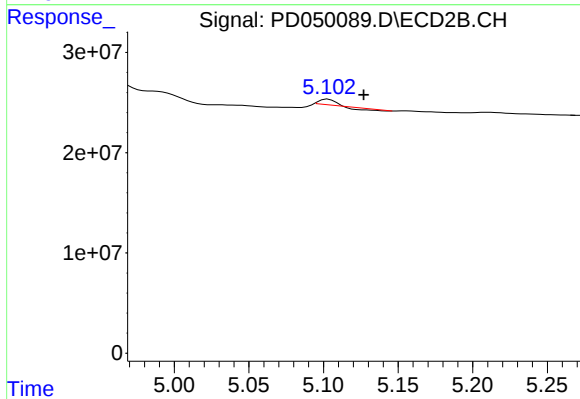
#6 beta-BHC

R.T.: 4.890 min  
Delta R.T.: -0.017 min  
Response: 3127304  
Conc: 0.22 ng/ml



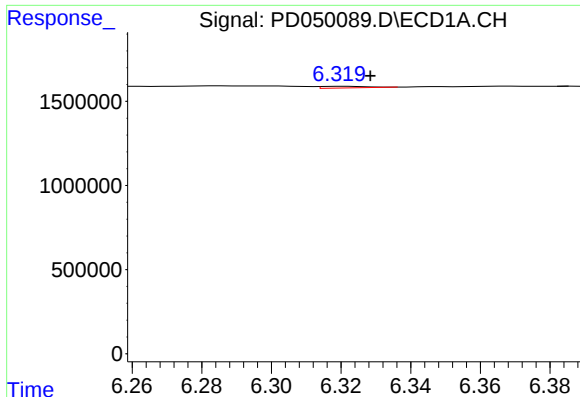
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.428 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

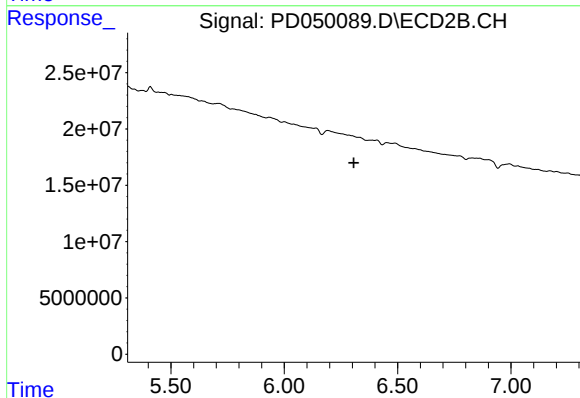
R.T.: 5.103 min  
Delta R.T.: -0.024 min  
Response: 2069799  
Conc: 0.07 ng/ml



#9 Endosulfan I

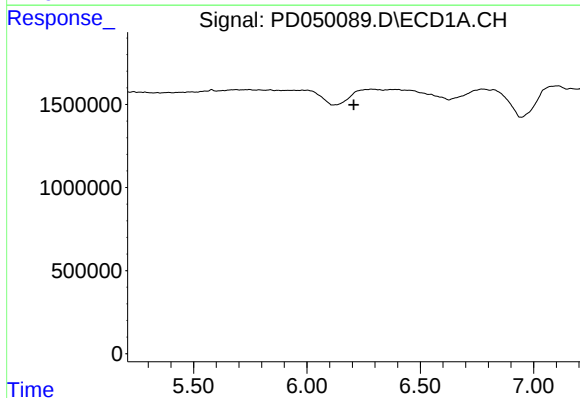
R.T.: 6.321 min  
Delta R.T.: -0.007 min  
Response: 84771  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



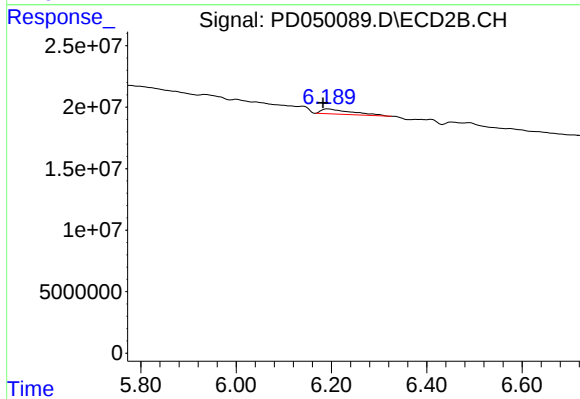
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.306 min  
Response: 0  
Conc: N.D.



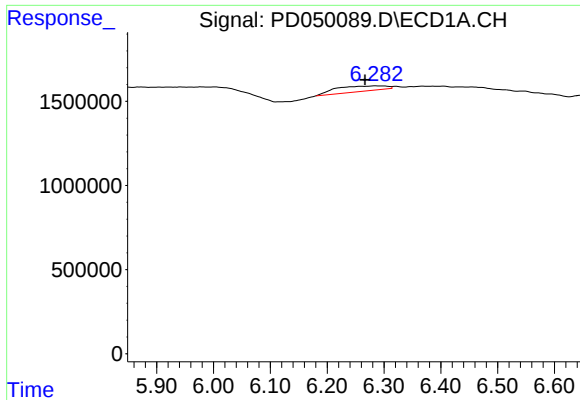
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.207 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

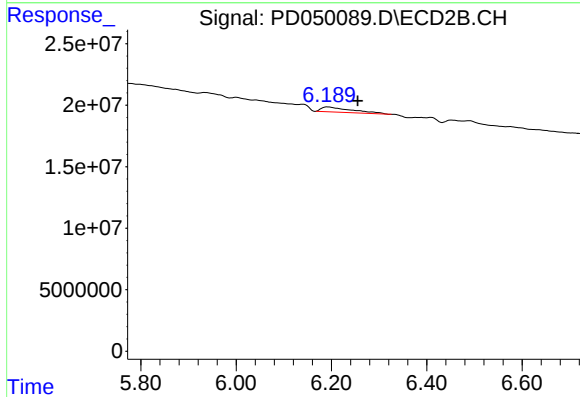
R.T.: 6.192 min  
Delta R.T.: 0.009 min  
Response: 18745238  
Conc: 0.71 ng/ml



#11 alpha-Chlordane

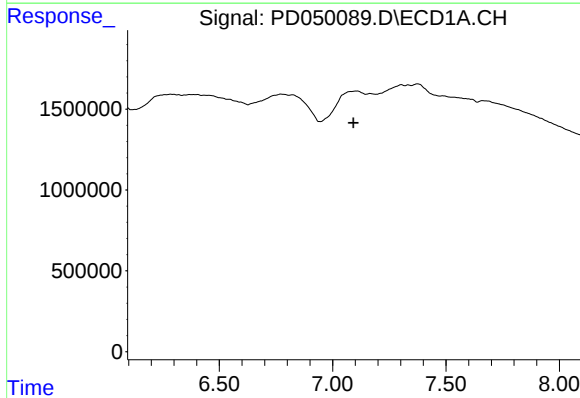
R.T.: 6.285 min  
Delta R.T.: 0.018 min  
Response: 1952819  
Conc: 2.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



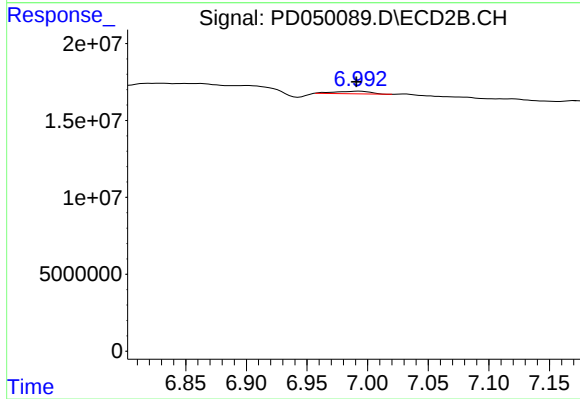
#11 alpha-Chlordane

R.T.: 6.192 min  
Delta R.T.: -0.064 min  
Response: 18745238  
Conc: 0.75 ng/ml



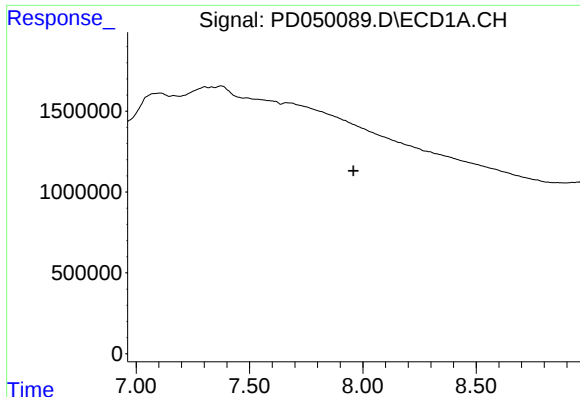
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.093 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

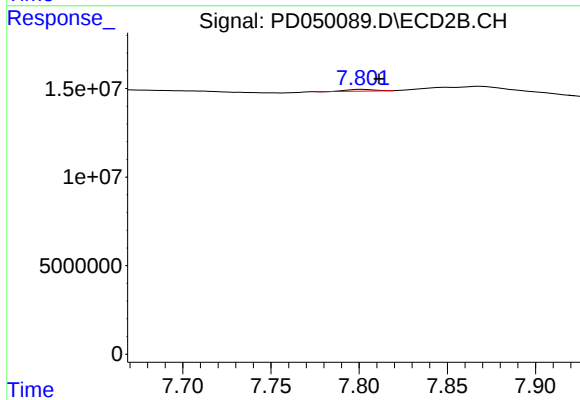
R.T.: 6.993 min  
Delta R.T.: 0.003 min  
Response: 3432039  
Conc: 0.17 ng/ml



#21 Endrin ketone

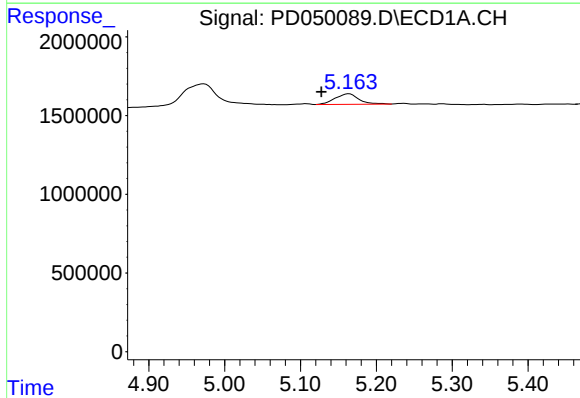
R.T.: 0.000 min  
Exp R.T.: 7.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



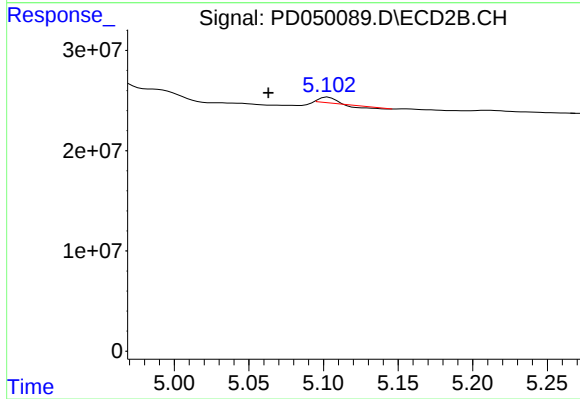
#21 Endrin ketone

R.T.: 7.802 min  
Delta R.T.: -0.009 min  
Response: 978697  
Conc: 0.06 ng/ml



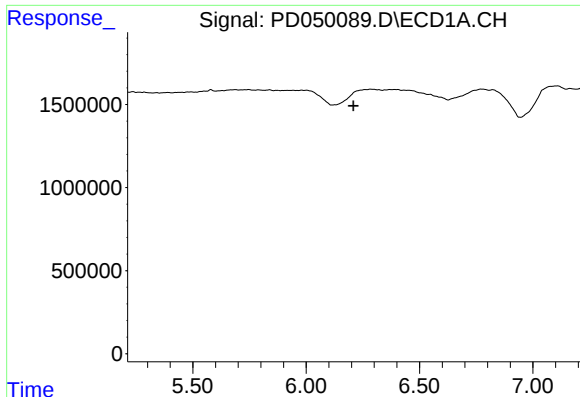
#23 Chlordane-1

R.T.: 5.164 min  
Delta R.T.: 0.036 min  
Response: 1456575  
Conc: 54.77 ng/ml



#23 Chlordane-1

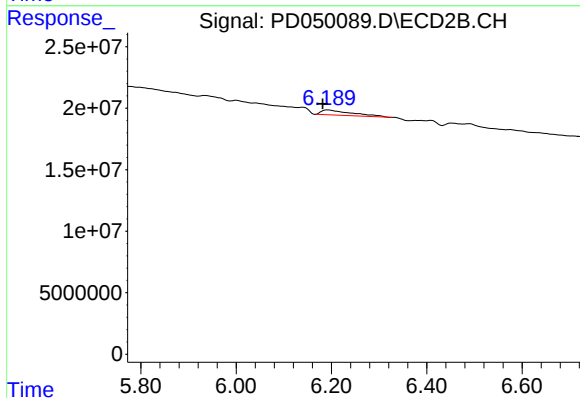
R.T.: 5.103 min  
Delta R.T.: 0.040 min  
Response: 2069799  
Conc: 1.59 ng/ml



#25 Chlorine-3

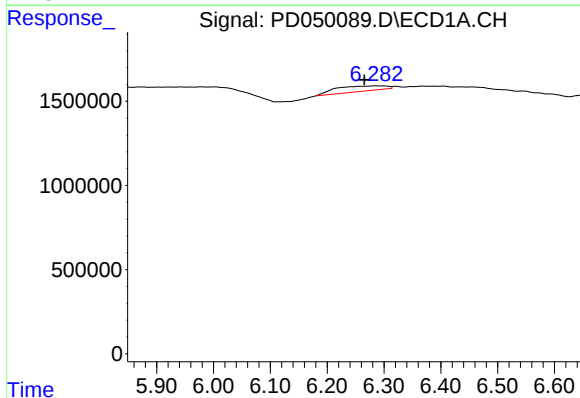
R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



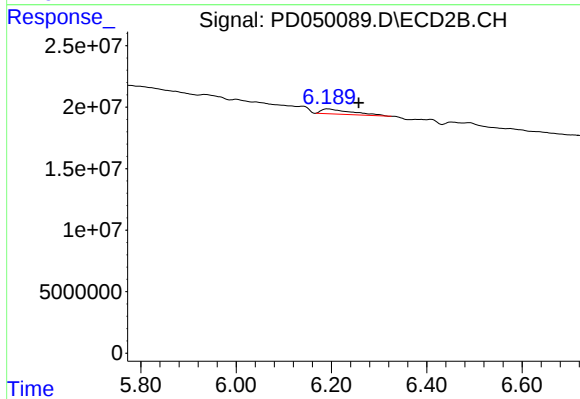
#25 Chlorine-3

R.T.: 6.192 min  
Delta R.T.: 0.010 min  
Response: 18745238  
Conc: 5.17 ng/ml



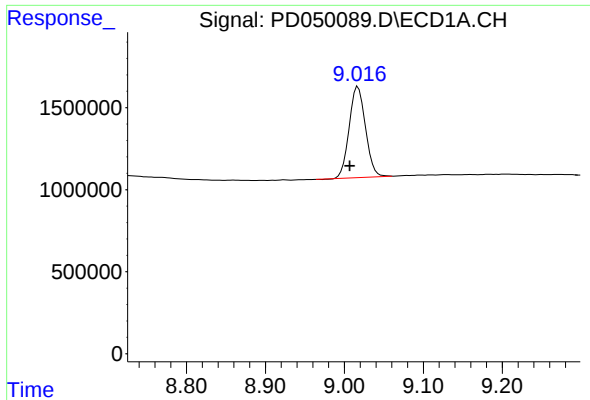
#26 Chlorine-4

R.T.: 6.285 min  
Delta R.T.: 0.019 min  
Response: 1952819  
Conc: 27.23 ng/ml



#26 Chlorine-4

R.T.: 6.192 min  
Delta R.T.: -0.065 min  
Response: 18745238  
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

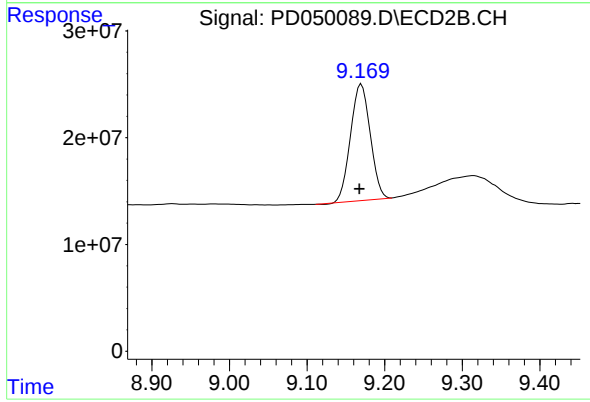
R.T.: 9.017 min

Delta R.T.: 0.011 min

Response: 7995850

Conc: 12.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: 0.003 min

Response: 192464015

Conc: 12.18 ng/ml