

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090721\  
 Data File : PD065598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2021 21:21  
 Operator : AR\AJ  
 Sample : M3648-06  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 10:29:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090421.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 04 01:23:47 2021  
 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... | 3.495  | 4.013  | 16536857 | 144.4E6  | 16.874 | 19.698  |
| 28)                         | SA Decachlor... | 8.238  | 9.085  | 20630686 | 78048414 | 11.966 | 14.627  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.918f | 0.000  | 1101246  | 0        | 0.764  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.222  | 4.706  | 13720049 | 1039299  | 9.505  | 0.105 # |
| 4)                          | MA Heptachlor   | 4.547f | 0.000  | 455990   | 0        | 0.300  | N.D. #  |
| 5)                          | MB Aldrin       | 4.753  | 5.531f | 1132155  | 317219   | 0.792  | 0.038 # |
| 7)                          | B delta-BHC     | 4.694f | 5.112f | 581817   | 7903146  | 0.390  | 0.850 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.182f | 0        | 5086280  | N.D.   | 0.691 # |
| 15)                         | B Endosulfa...  | 6.347f | 0.000  | 1409663  | 0        | 0.981  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.850  | 0        | 15520619 | N.D.   | 2.486 # |
| 26)                         | Chlordane-4     | 0.000  | 6.182f | 0        | 5086280  | N.D.   | 4.214 # |
| 27)                         | Chlordane-5     | 6.347f | 0.000  | 1409663  | 0        | 23.362 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

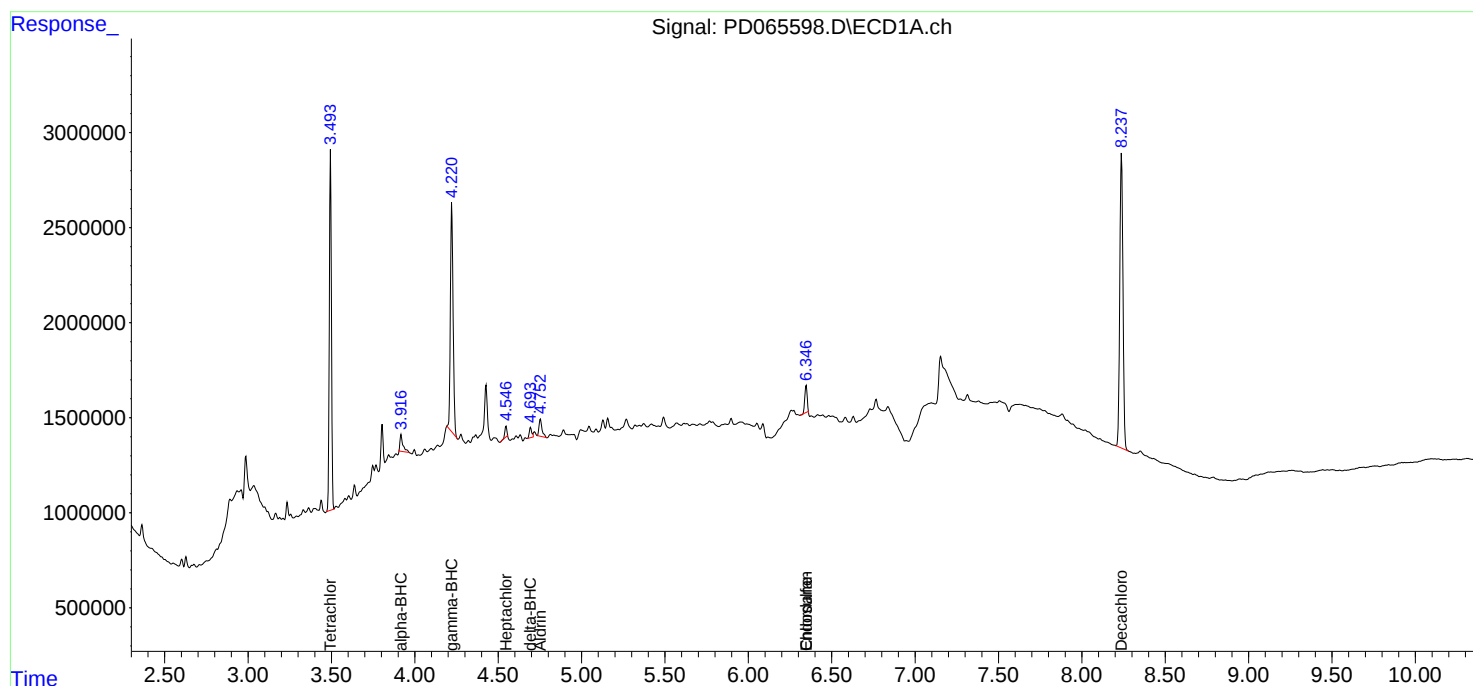
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

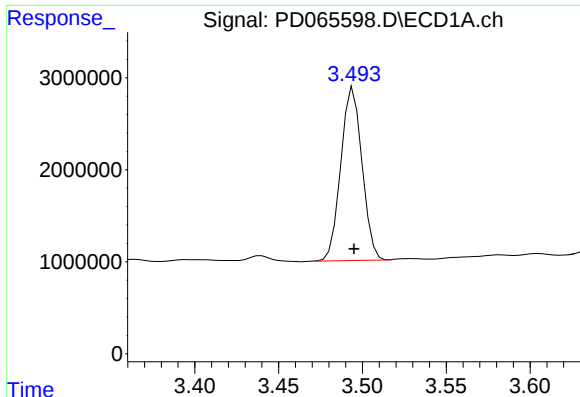
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090721\  
Data File : PD065598.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Sep 2021 21:21  
Operator : AR\AJ  
Sample : M3648-06  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 10:29:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090421.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 04 01:23:47 2021  
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Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

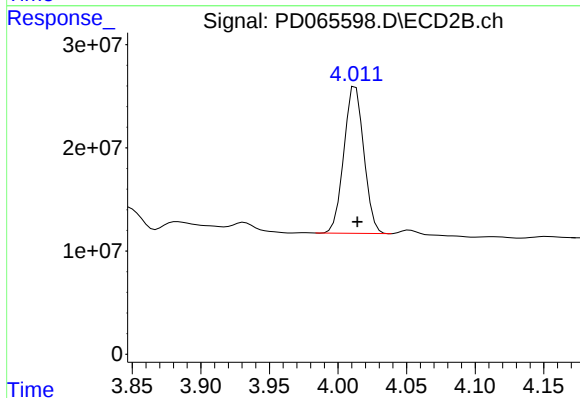




#1 Tetrachloro-m-xylene

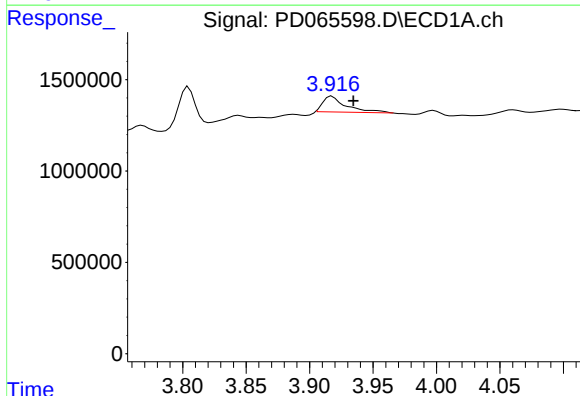
R.T.: 3.495 min  
Delta R.T.: 0.000 min  
Response: 16536857  
Conc: 16.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



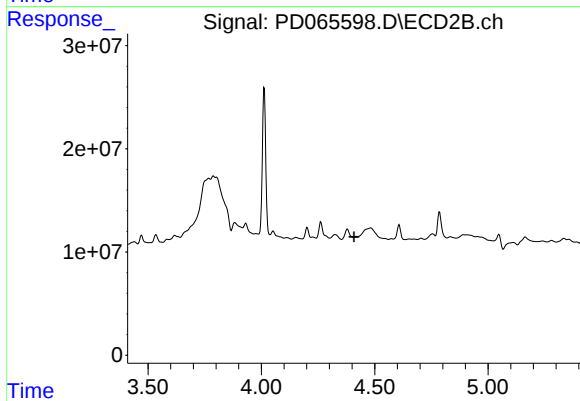
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: -0.001 min  
Response: 144377139  
Conc: 19.70 ng/ml



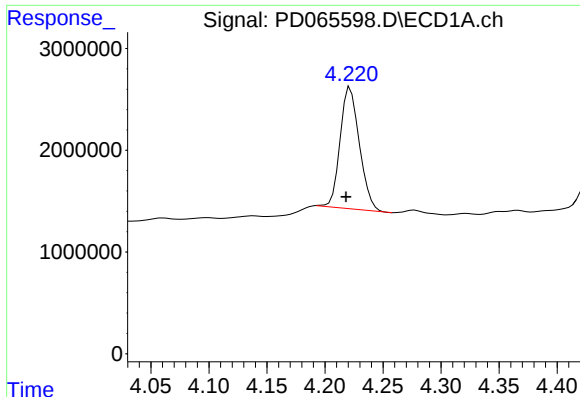
#2 alpha-BHC

R.T.: 3.918 min  
Delta R.T.: -0.017 min  
Response: 1101246  
Conc: 0.76 ng/ml



#2 alpha-BHC

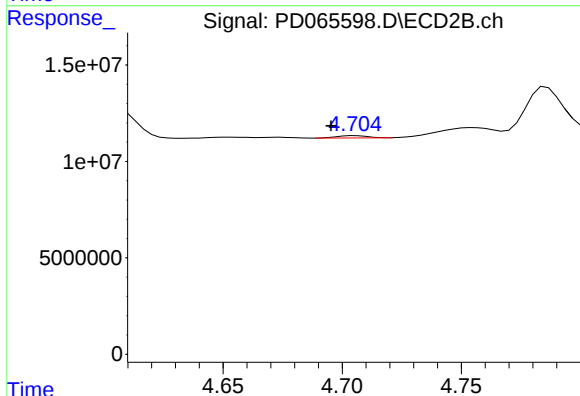
R.T.: 0.000 min  
Exp R.T.: 4.409 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

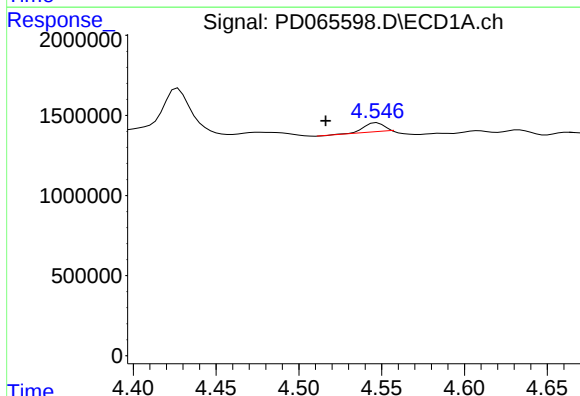
R.T.: 4.222 min  
Delta R.T.: 0.004 min  
Response: 13720049  
Conc: 9.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



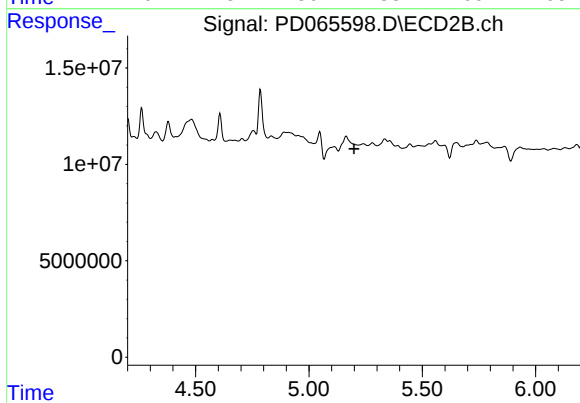
#3 gamma-BHC (Lindane)

R.T.: 4.706 min  
Delta R.T.: 0.010 min  
Response: 1039299  
Conc: 0.11 ng/ml



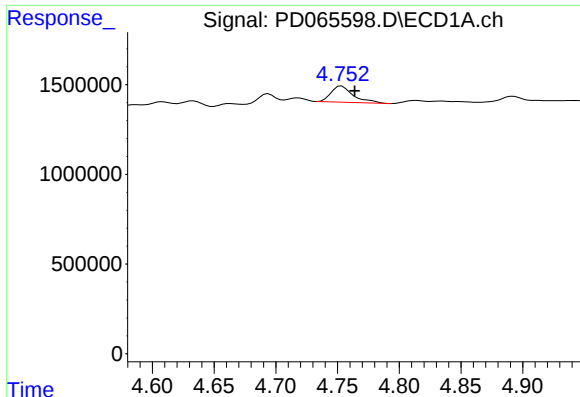
#4 Heptachlor

R.T.: 4.547 min  
Delta R.T.: 0.031 min  
Response: 455990  
Conc: 0.30 ng/ml



#4 Heptachlor

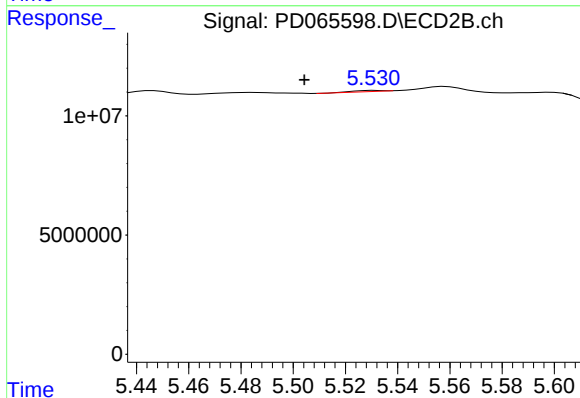
R.T.: 0.000 min  
Exp R.T.: 5.199 min  
Response: 0  
Conc: N.D.



#5 Aldrin

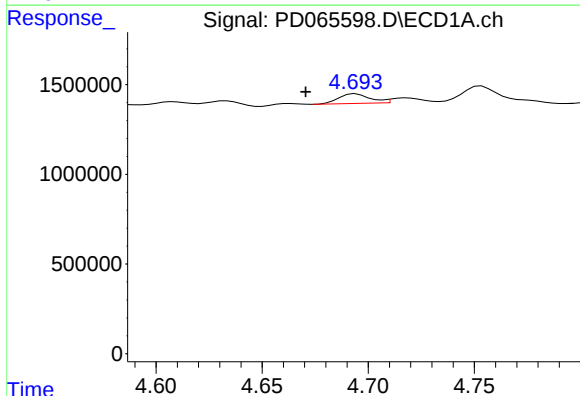
R.T.: 4.753 min  
Delta R.T.: -0.010 min  
Response: 1132155  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



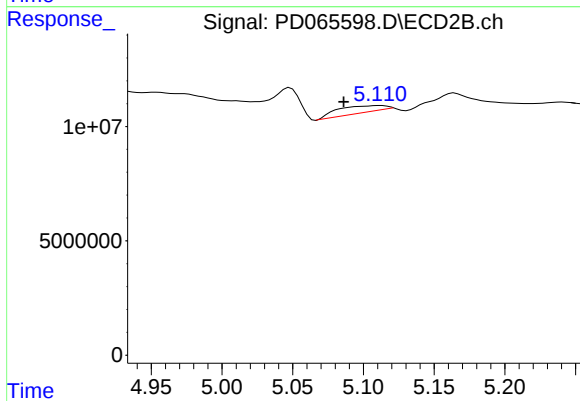
#5 Aldrin

R.T.: 5.531 min  
Delta R.T.: 0.027 min  
Response: 317219  
Conc: 0.04 ng/ml



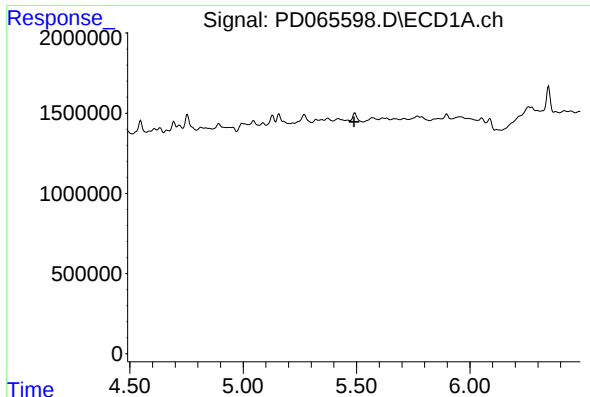
#7 delta-BHC

R.T.: 4.694 min  
Delta R.T.: 0.023 min  
Response: 581817  
Conc: 0.39 ng/ml



#7 delta-BHC

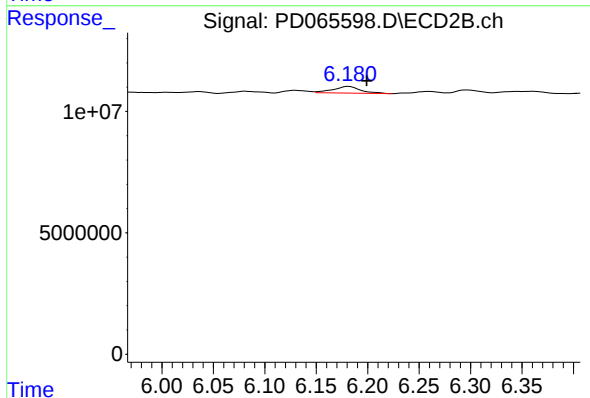
R.T.: 5.112 min  
Delta R.T.: 0.026 min  
Response: 7903146  
Conc: 0.85 ng/ml



#11 alpha-Chlordane

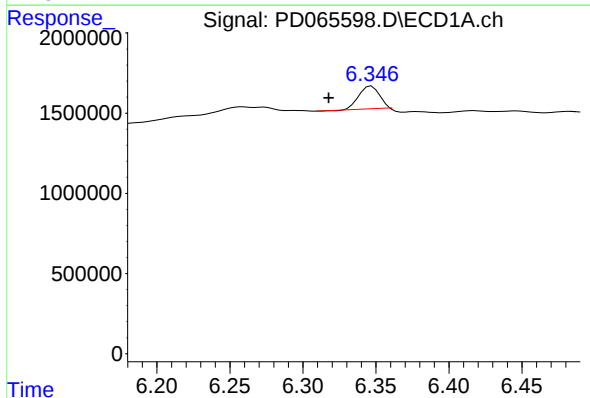
R.T.: 0.000 min  
Exp R.T.: 5.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



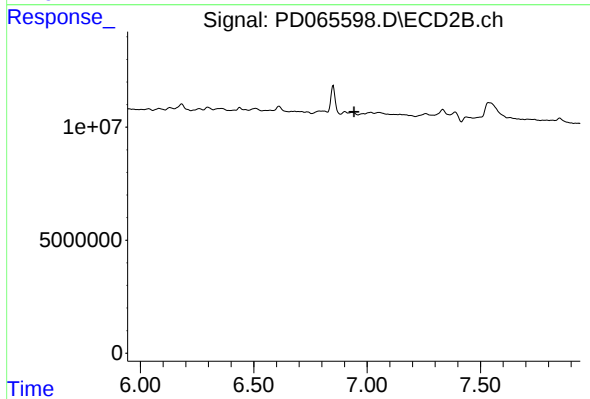
#11 alpha-Chlordane

R.T.: 6.182 min  
Delta R.T.: -0.017 min  
Response: 5086280  
Conc: 0.69 ng/ml



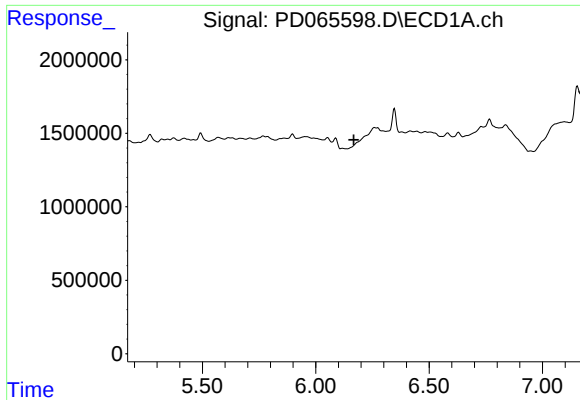
#15 Endosulfan II

R.T.: 6.347 min  
Delta R.T.: 0.029 min  
Response: 1409663  
Conc: 0.98 ng/ml



#15 Endosulfan II

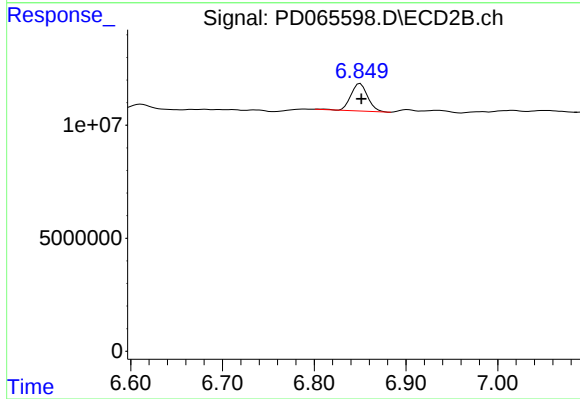
R.T.: 0.000 min  
Exp R.T.: 6.942 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

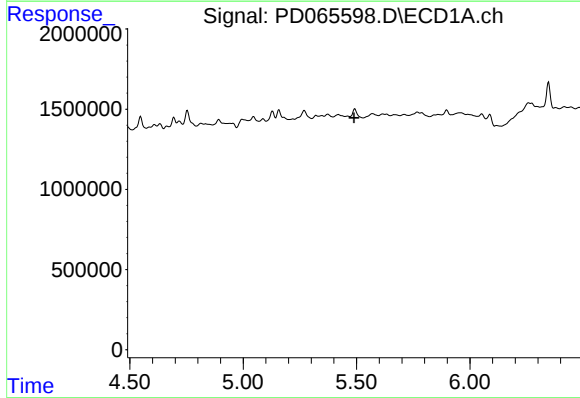
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



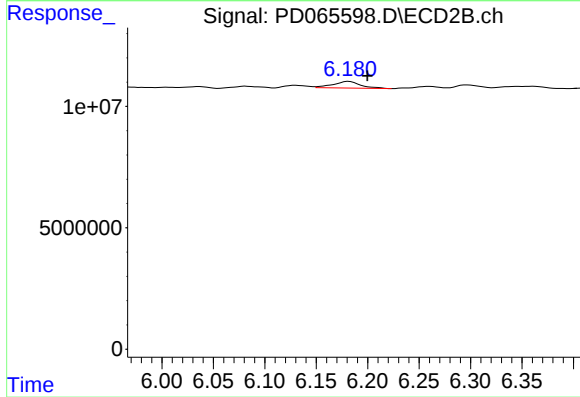
#16 4,4'-DDD

R.T.: 6.850 min  
Delta R.T.: -0.001 min  
Response: 15520619  
Conc: 2.49 ng/ml



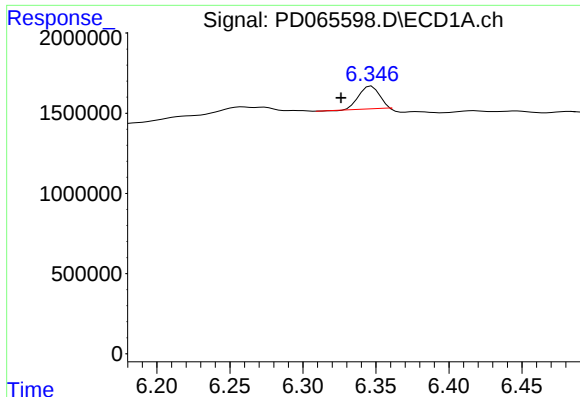
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.490 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

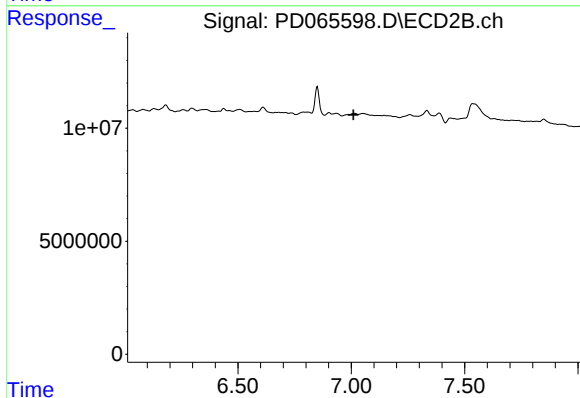
R.T.: 6.182 min  
Delta R.T.: -0.018 min  
Response: 5086280  
Conc: 4.21 ng/ml



#27 Chlordane-5

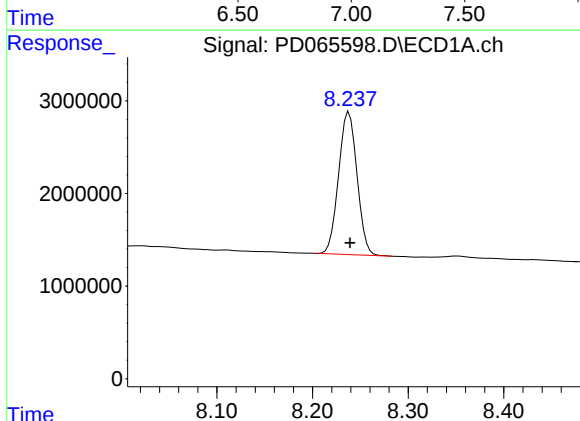
R.T.: 6.347 min  
Delta R.T.: 0.021 min  
Response: 1409663  
Conc: 23.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



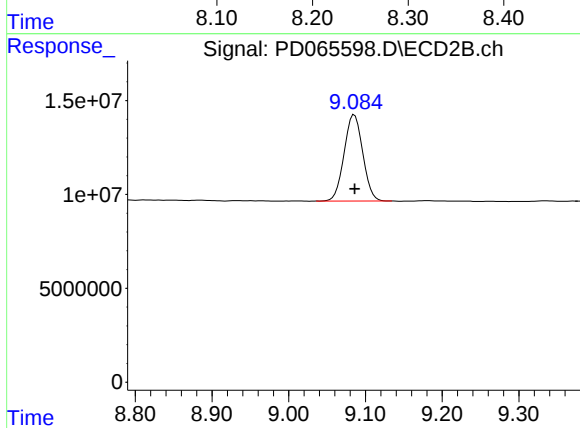
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.010 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min  
Delta R.T.: -0.001 min  
Response: 20630686  
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 78048414  
Conc: 14.63 ng/ml