

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080519\  
 Data File : PD054188.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Aug 2019 23:08  
 Operator : SM\AJ  
 Sample : K4143-16  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EXT-004-SW072-073019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 04:20:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 04:33:23 2019  
 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... | 3.312  | 3.983  | 14331153 | 21533104 | 24.900 | 24.719  |
| 28)                         | SA Decachlor... | 8.007  | 9.024  | 11796123 | 17167650 | 17.523 | 18.518  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.026  | 0.000  | 393375   | 0        | 0.480  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 5.440f | 0        | 126518   | N.D.   | 0.103 # |
| 7)                          | B delta-BHC     | 0.000  | 5.013f | 0        | 664409   | N.D.   | 0.513 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.091  | 0        | 880408   | N.D.   | 0.668 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.152  | 0        | 758087   | N.D.   | 0.584 # |
| 12)                         | B 4,4'-DDE      | 5.459f | 6.308  | 330708   | 101485   | 0.417  | 0.083 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.897  | 0        | 831656   | N.D.   | 0.719 # |
| 18)                         | B Endrin al...  | 6.286f | 0.000  | 221369   | 0        | 0.349  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.228  | 0        | 939660   | N.D.   | 0.865 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.694  | 0        | 455396   | N.D.   | 0.375 # |
| 23)                         | Chlordane-1     | 4.189f | 0.000  | 577554   | 0        | 29.189 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.440  | 0        | 126518   | N.D.   | 2.985 # |
| 25)                         | Chlordane-3     | 0.000  | 6.091  | 0        | 880408   | N.D.   | 5.028 # |
| 26)                         | Chlordane-4     | 0.000  | 6.152  | 0        | 758087   | N.D.   | 3.581 # |
| -----                       |                 |        |        |          |          |        |         |

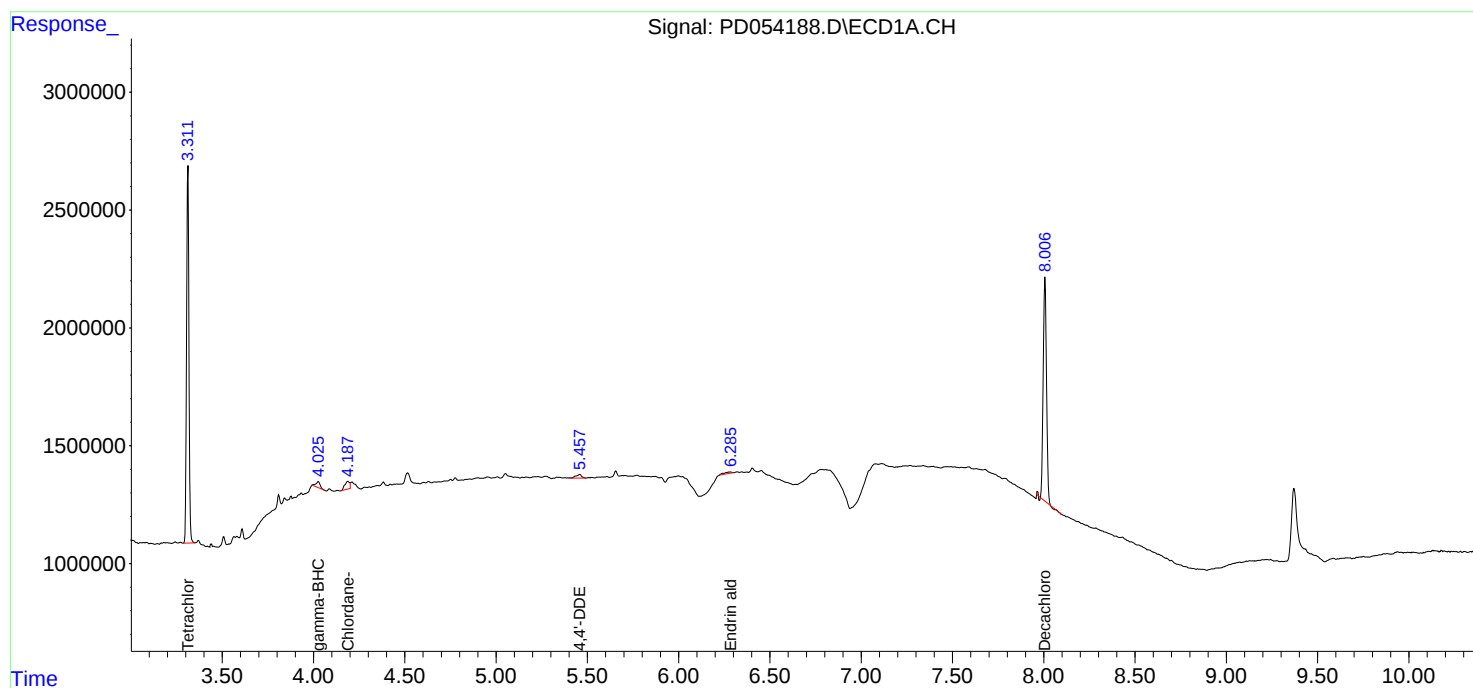
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

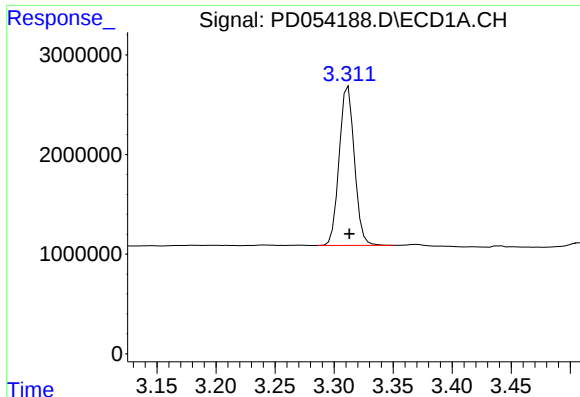
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080519\  
Data File : PD054188.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
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Operator : SM\AJ  
Sample : K4143-16  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 04:20:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 04:33:23 2019  
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

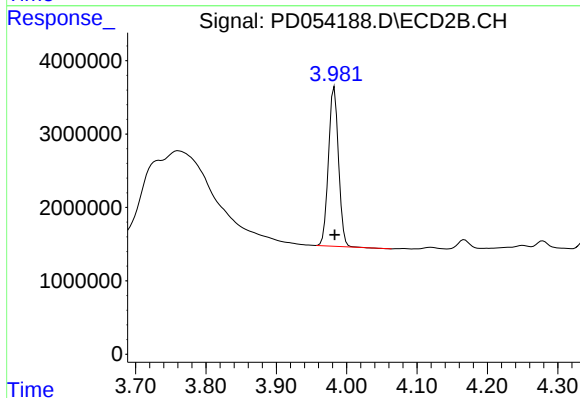




#1 Tetrachloro-m-xylene

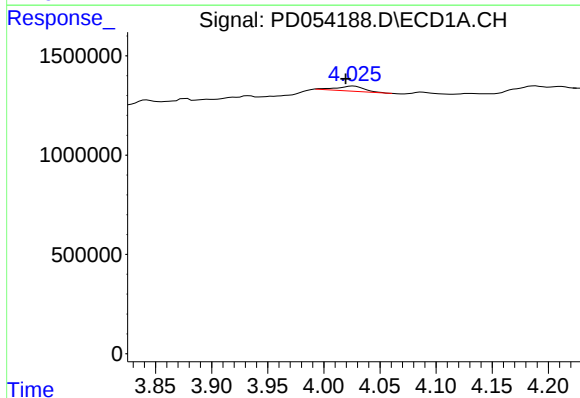
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 14331153  
Conc: 24.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



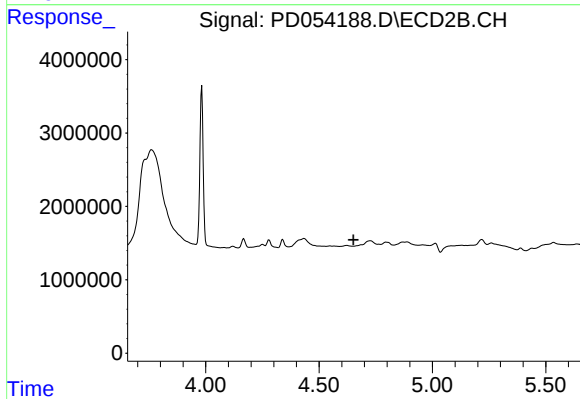
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 21533104  
Conc: 24.72 ng/ml



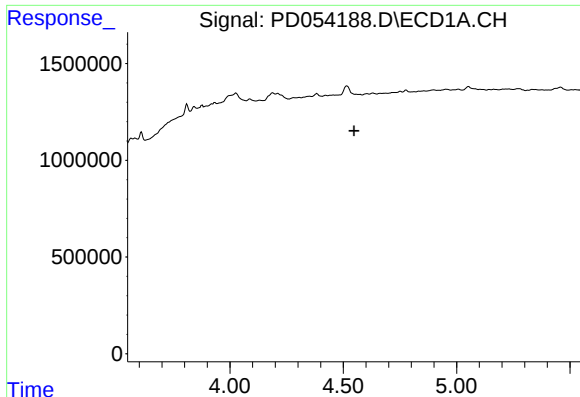
#3 gamma-BHC (Lindane)

R.T.: 4.026 min  
Delta R.T.: 0.007 min  
Response: 393375  
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

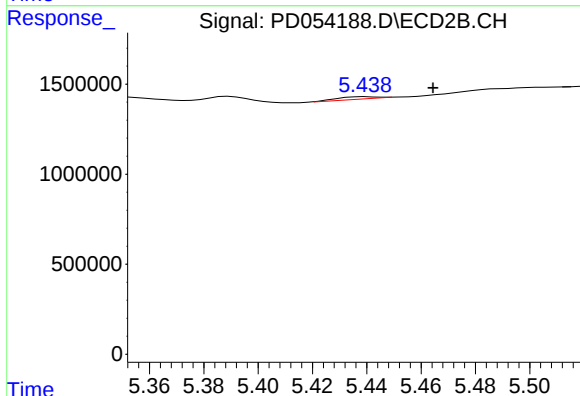
R.T.: 0.000 min  
Exp R.T. : 4.652 min  
Response: 0  
Conc: N.D.



#5 Aldrin

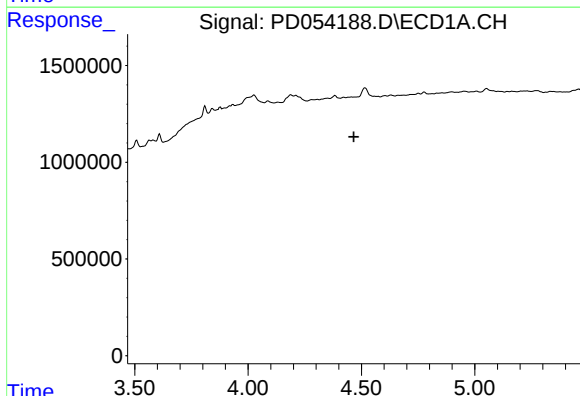
R.T.: 0.000 min  
Exp R.T.: 4.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



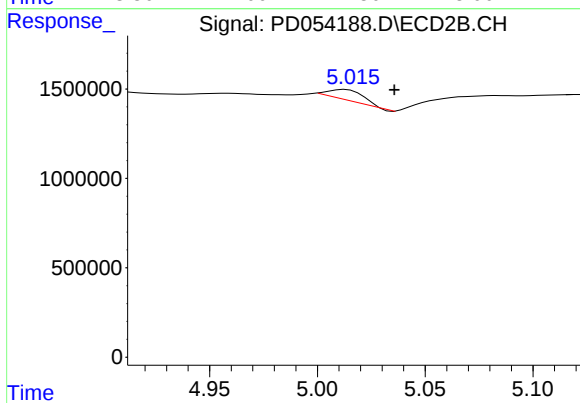
#5 Aldrin

R.T.: 5.440 min  
Delta R.T.: -0.025 min  
Response: 126518  
Conc: 0.10 ng/ml



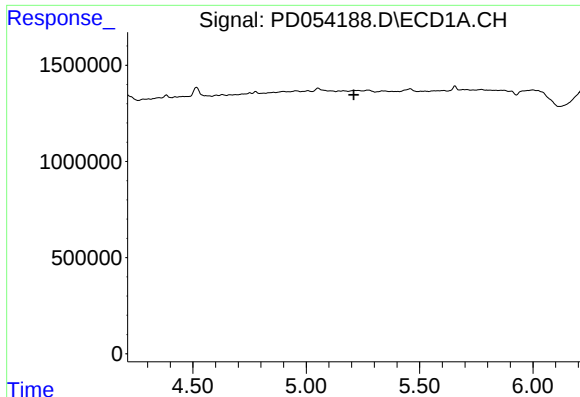
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.466 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

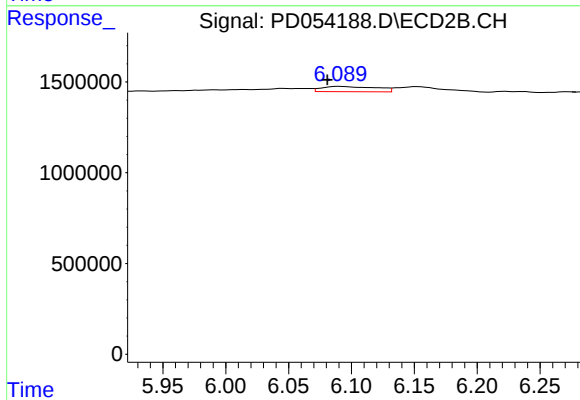
R.T.: 5.013 min  
Delta R.T.: -0.023 min  
Response: 664409  
Conc: 0.51 ng/ml



#10 gamma-Chlordane

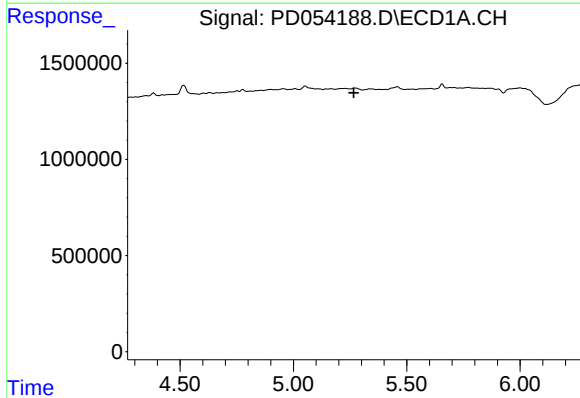
R.T.: 0.000 min  
Exp R.T.: 5.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



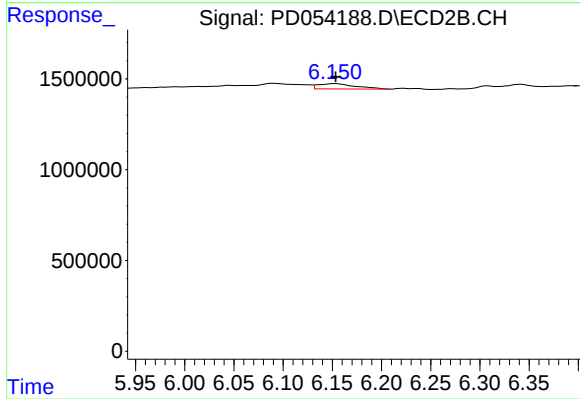
#10 gamma-Chlordane

R.T.: 6.091 min  
Delta R.T.: 0.010 min  
Response: 880408  
Conc: 0.67 ng/ml



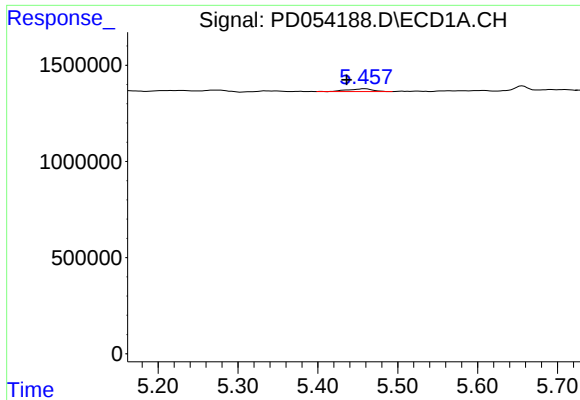
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.267 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

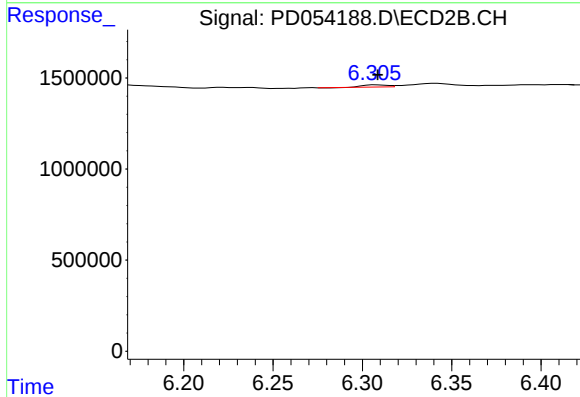
R.T.: 6.152 min  
Delta R.T.: -0.002 min  
Response: 758087  
Conc: 0.58 ng/ml



#12 4,4'-DDE

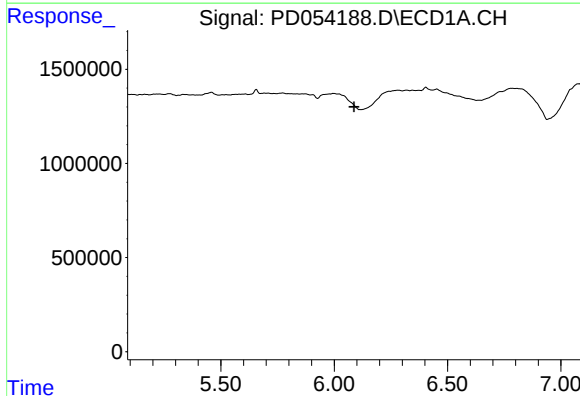
R.T.: 5.459 min  
Delta R.T.: 0.022 min  
Response: 330708  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



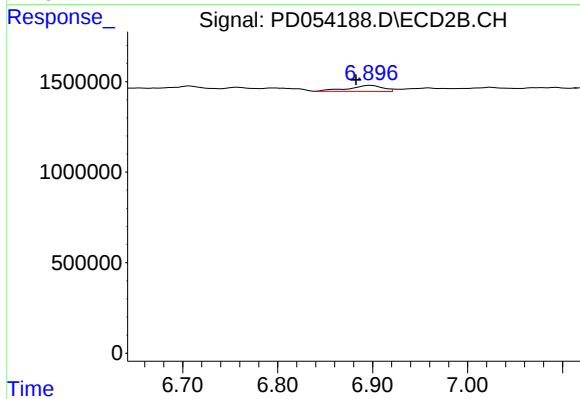
#12 4,4'-DDE

R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 101485  
Conc: 0.08 ng/ml



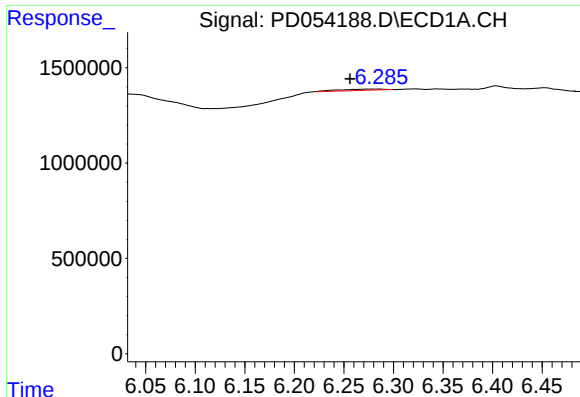
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.088 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

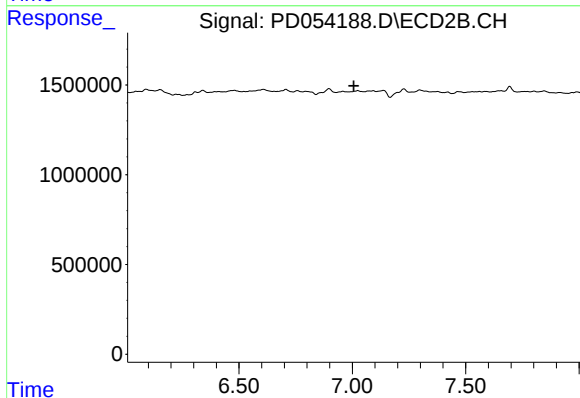
R.T.: 6.897 min  
Delta R.T.: 0.015 min  
Response: 831656  
Conc: 0.72 ng/ml



#18 Endrin aldehyde

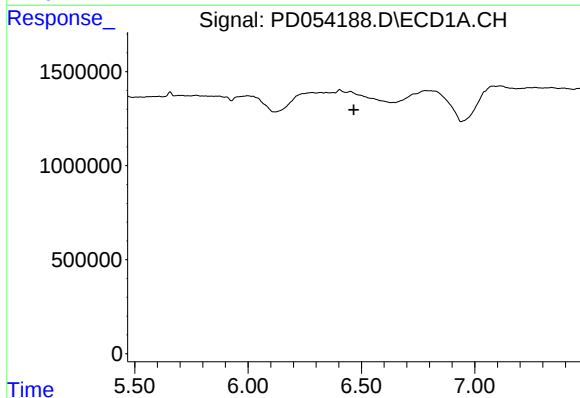
R.T.: 6.286 min  
Delta R.T.: 0.030 min  
Response: 221369  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



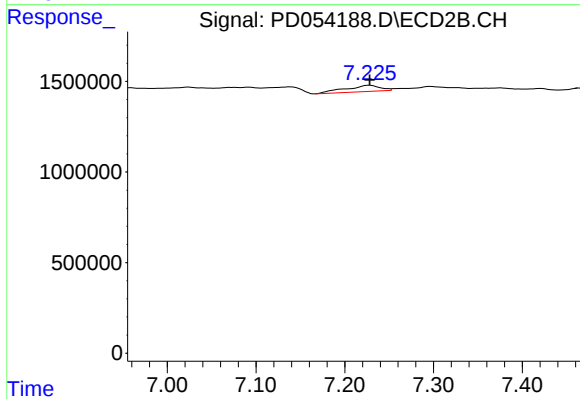
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.006 min  
Response: 0  
Conc: N.D.



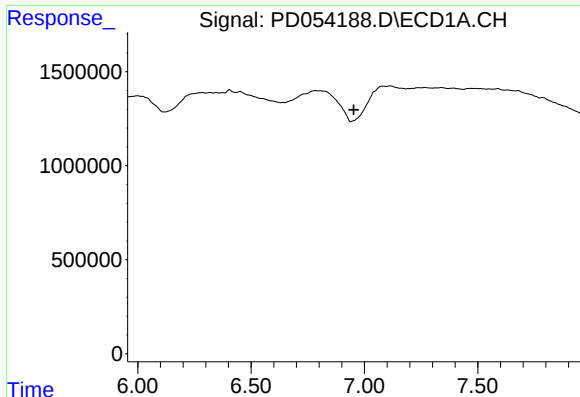
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

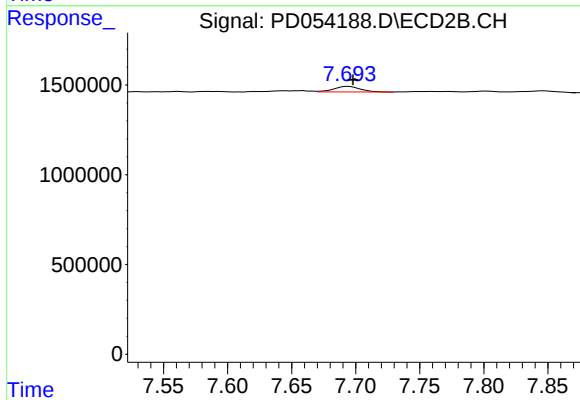
R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 939660  
Conc: 0.86 ng/ml



#21 Endrin ketone

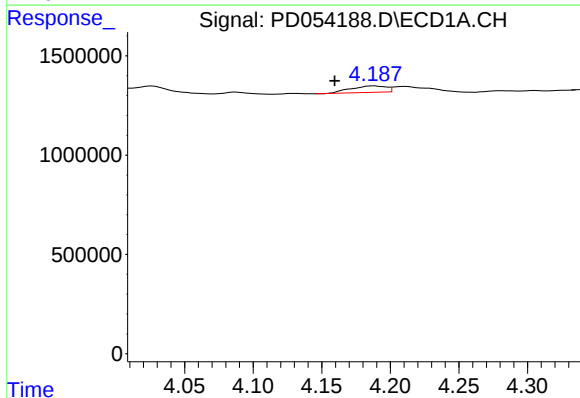
R.T.: 0.000 min  
Exp R.T.: 6.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



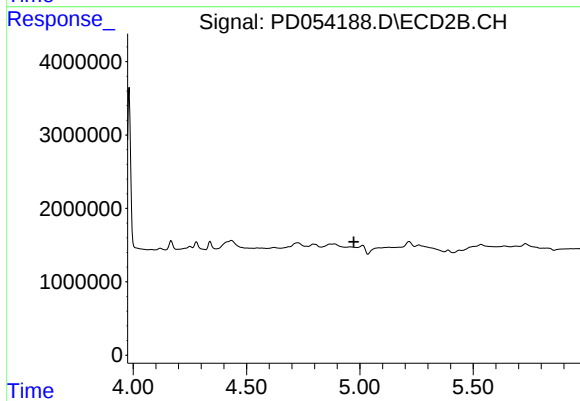
#21 Endrin ketone

R.T.: 7.694 min  
Delta R.T.: -0.004 min  
Response: 455396  
Conc: 0.37 ng/ml



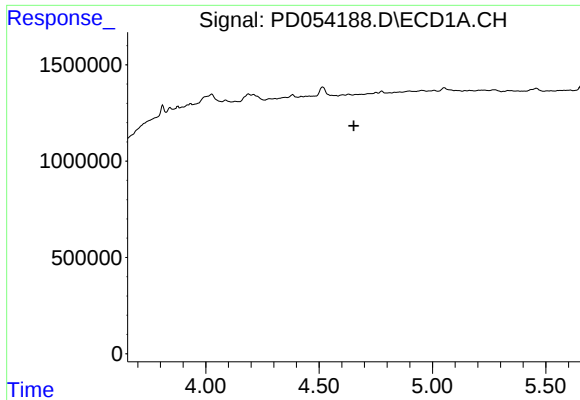
#23 Chlordane-1

R.T.: 4.189 min  
Delta R.T.: 0.029 min  
Response: 577554  
Conc: 29.19 ng/ml



#23 Chlordane-1

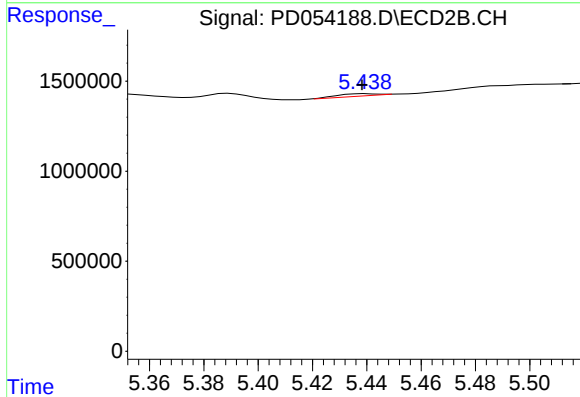
R.T.: 0.000 min  
Exp R.T.: 4.973 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

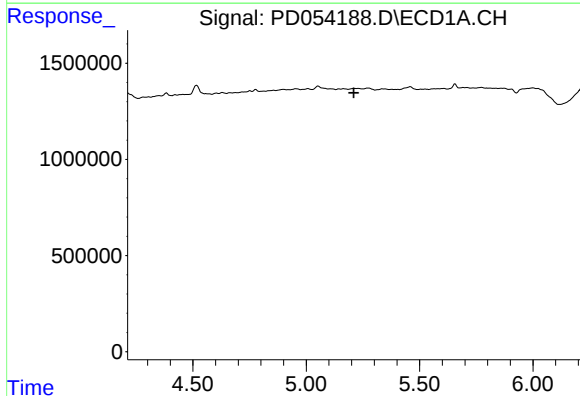
R.T.: 0.000 min  
Exp R.T.: 4.652 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



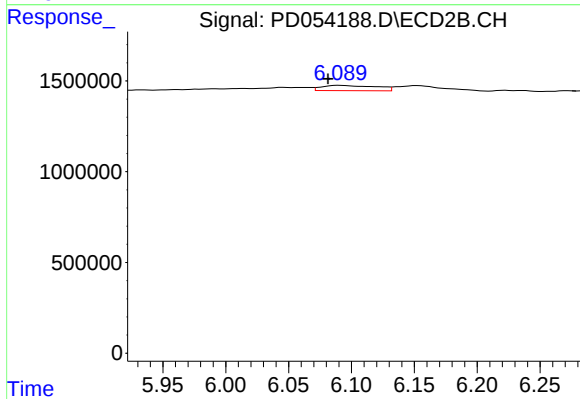
#24 Chlordane-2

R.T.: 5.440 min  
Delta R.T.: 0.002 min  
Response: 126518  
Conc: 2.99 ng/ml



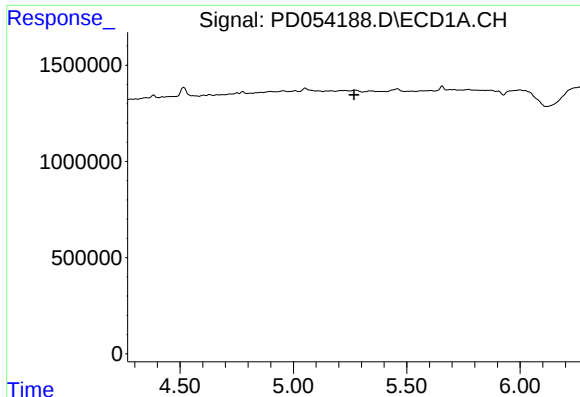
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.210 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

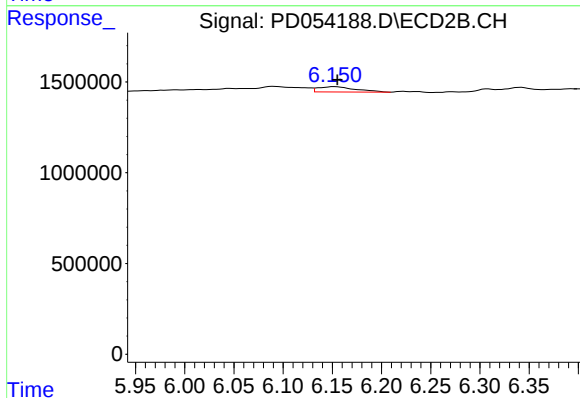
R.T.: 6.091 min  
Delta R.T.: 0.009 min  
Response: 880408  
Conc: 5.03 ng/ml



#26 Chlorodane-4

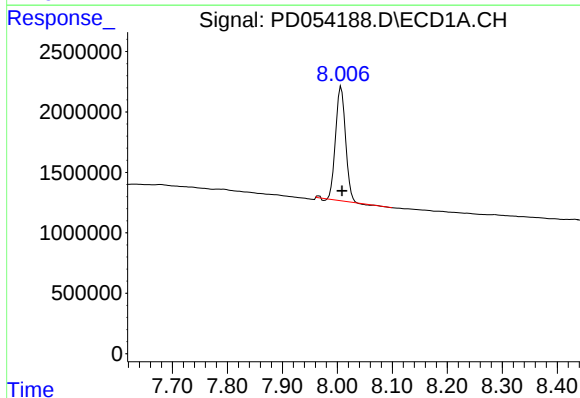
R.T.: 0.000 min  
Exp R.T.: 5.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-004-SW072-073019



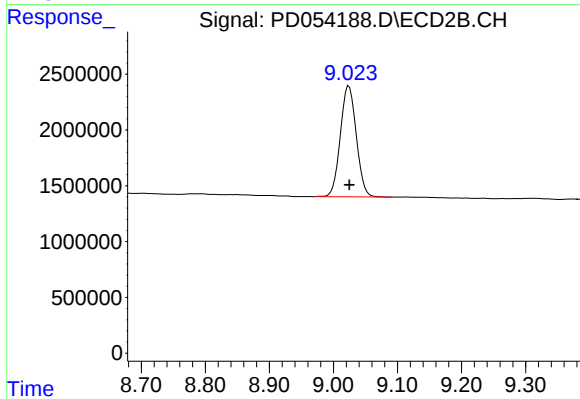
#26 Chlorodane-4

R.T.: 6.152 min  
Delta R.T.: -0.004 min  
Response: 758087  
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min  
Delta R.T.: -0.002 min  
Response: 11796123  
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 17167650  
Conc: 18.52 ng/ml