

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042125\  
 Data File : PD088145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2025 08:53  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 11:13:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|-------|---------|
| -----                       |                 |        |        |          |          |       |         |
| System Monitoring Compounds |                 |        |        |          |          |       |         |
| 1)                          | SA Tetrachlo... | 0.000  | 2.911f | 0        | 180021   | N.D.  | 0.012 # |
| 28)                         | SA Decachlor... | 0.000  | 8.062  | 0        | 1016617  | N.D.  | 0.055 # |
| Target Compounds            |                 |        |        |          |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.386  | 0        | 1177134  | N.D.  | 0.051 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.725  | 0        | 827837   | N.D.  | 0.038 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.093  | 0        | 118532   | N.D.  | 0.006 # |
| 7)                          | B delta-BHC     | 4.783f | 4.260  | -1256075 | 11229859 | N.D.  | 0.528   |
| 8)                          | B Heptachlo...  | 0.000  | 4.867  | 0        | 50793    | N.D.  | 0.003 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.101f | 0        | 2644870  | N.D.  | 0.130 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.375  | 0        | 165808   | N.D.  | 0.008 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.543f | 0        | 410787   | N.D.  | 0.021 # |
| 14)                         | MA Endrin       | 0.000  | 5.796  | 0        | 1827669  | N.D.  | 0.100 # |
| 15)                         | B Endosulfa...  | 6.758f | 6.069f | 8334167  | 131862   | 2.666 | 0.008 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.913f | 0        | 163800   | N.D.  | 0.010 # |
| 18)                         | B Endrin al...  | 0.000  | 6.238f | 0        | 20636762 | N.D.  | 1.552 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.481  | 0        | 442104   | N.D.  | 0.026 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.763  | 0        | 105808   | N.D.  | 0.012 # |
| 21)                         | B Endrin ke...  | 7.662f | 6.986  | 552521   | 289457   | 0.179 | 0.015 # |
| 22)                         | Mirex           | 8.141f | 7.199  | 295228   | 1609438  | 0.126 | 0.109   |
| 24)                         | Chlordane-2     | 0.000  | 4.467f | 0        | 412604   | N.D.  | 0.500 # |
| 25)                         | Chlordane-3     | 0.000  | 5.101f | 0        | 2644870  | N.D.  | 1.046 # |
| 26)                         | Chlordane-4     | 0.000  | 5.162f | 0        | 8258466  | N.D.  | 3.862 # |
| 27)                         | Chlordane-5     | 0.000  | 6.069f | 0        | 131862   | N.D.  | 0.137 # |
| -----                       |                 |        |        |          |          |       |         |

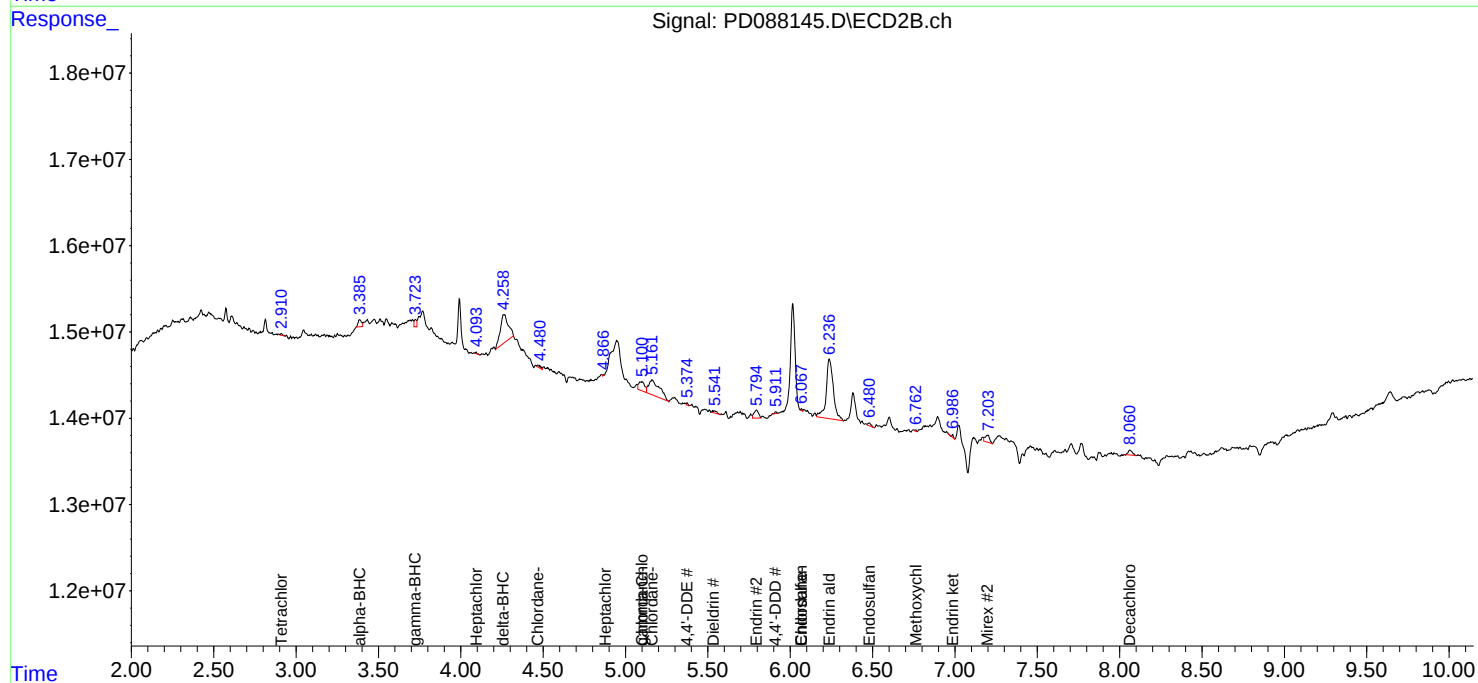
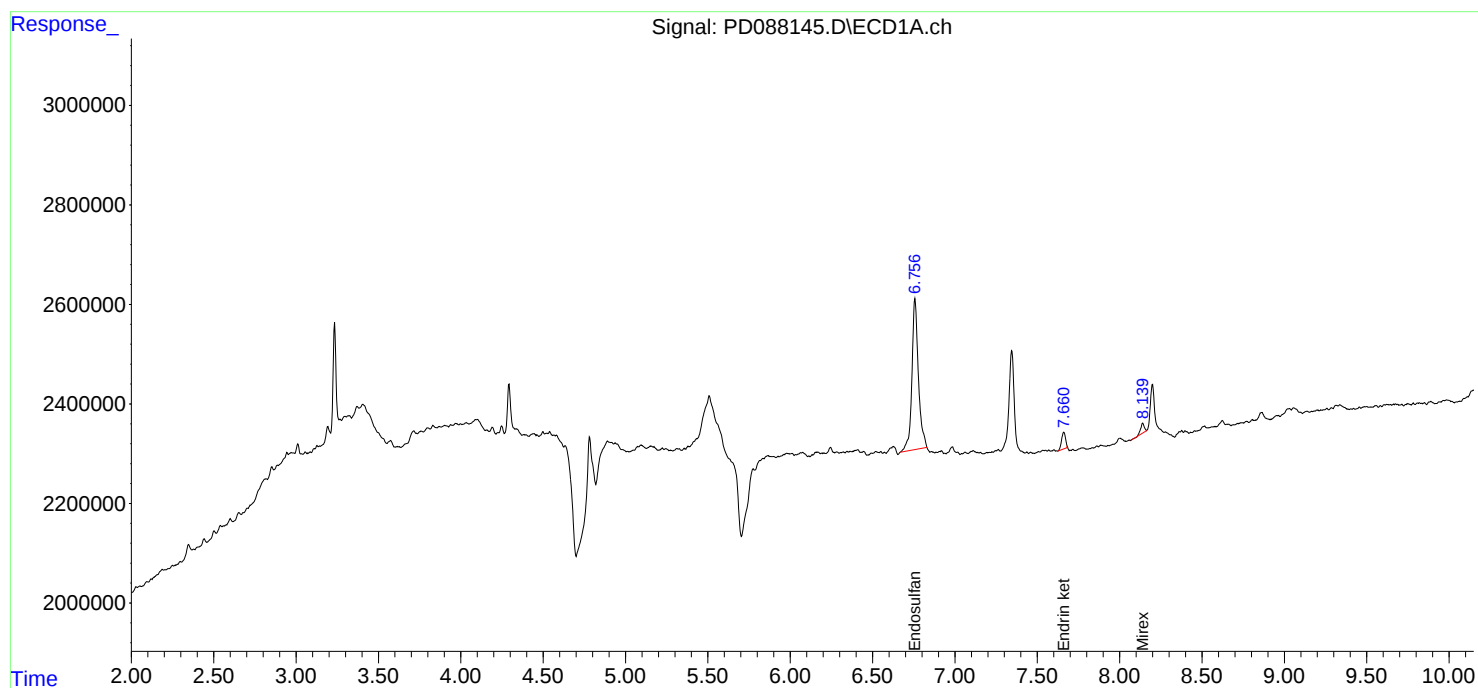
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

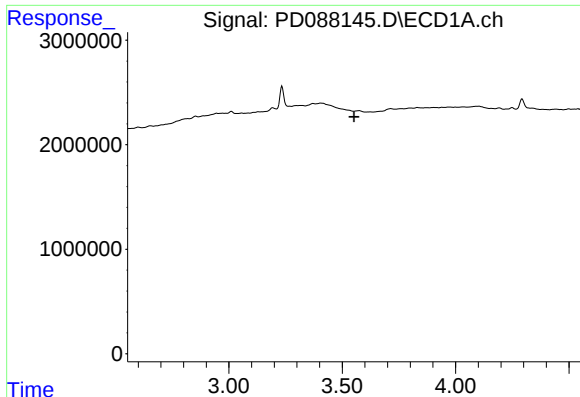
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042125\  
Data File : PD088145.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2025 08:53  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 11:13:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 19 06:32:27 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

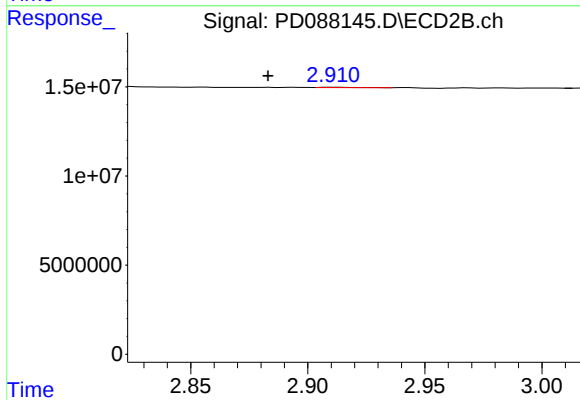




#1 Tetrachloro-m-xylene

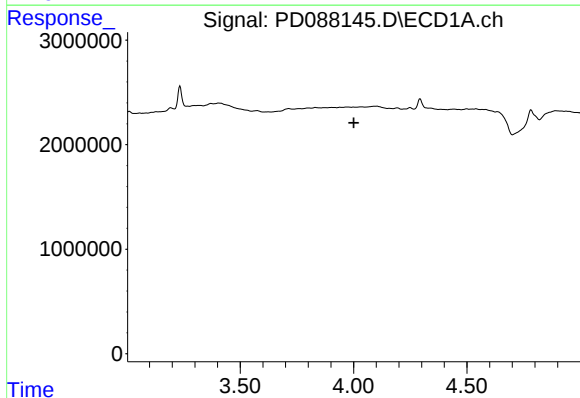
R.T.: 0.000 min  
Exp R.T.: 3.552 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



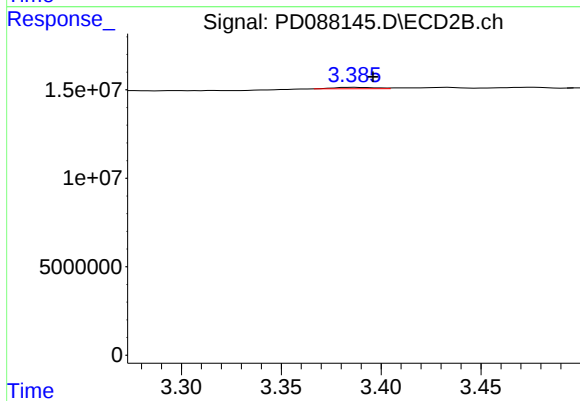
#1 Tetrachloro-m-xylene

R.T.: 2.911 min  
Delta R.T.: 0.028 min  
Response: 180021  
Conc: 0.01 ng/ml



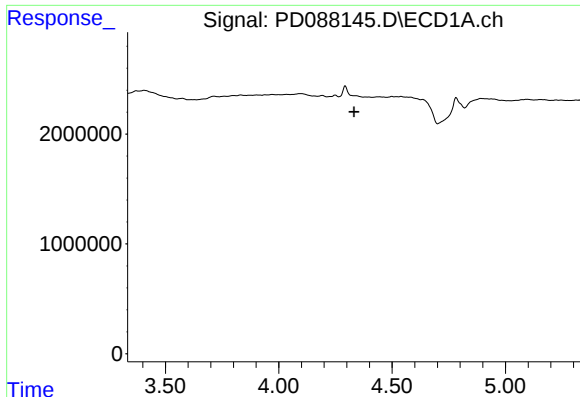
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

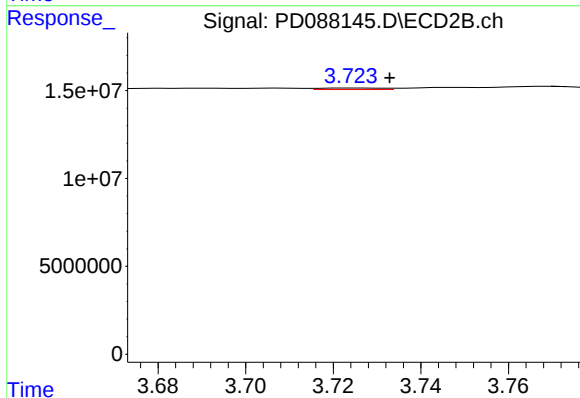
R.T.: 3.386 min  
Delta R.T.: -0.010 min  
Response: 1177134  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

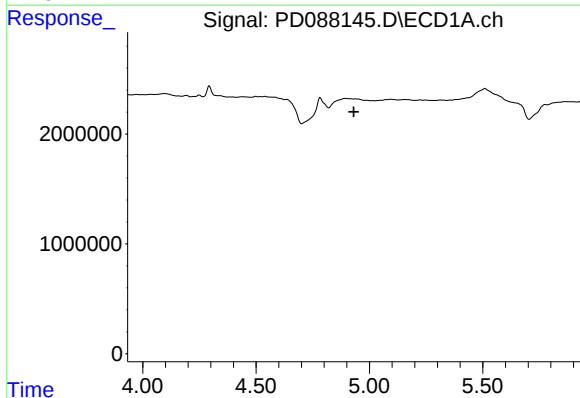
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



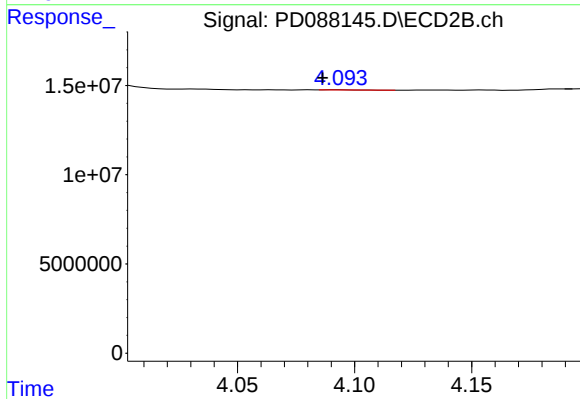
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: -0.008 min  
Response: 827837  
Conc: 0.04 ng/ml



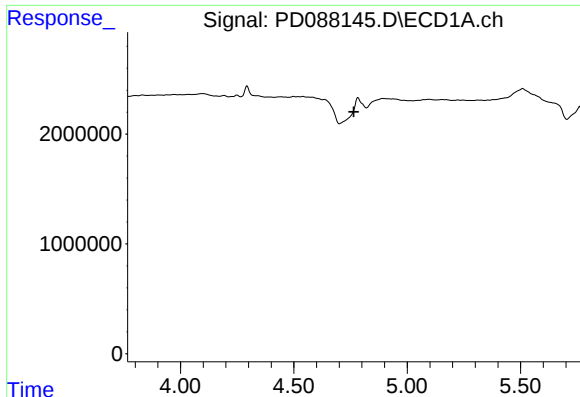
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.931 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

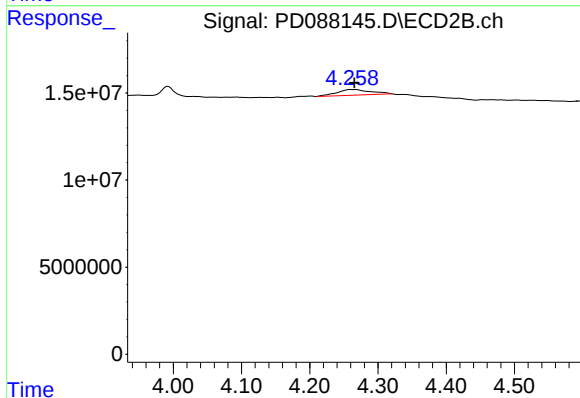
R.T.: 4.093 min  
Delta R.T.: 0.007 min  
Response: 118532  
Conc: 0.01 ng/ml



#7 delta-BHC

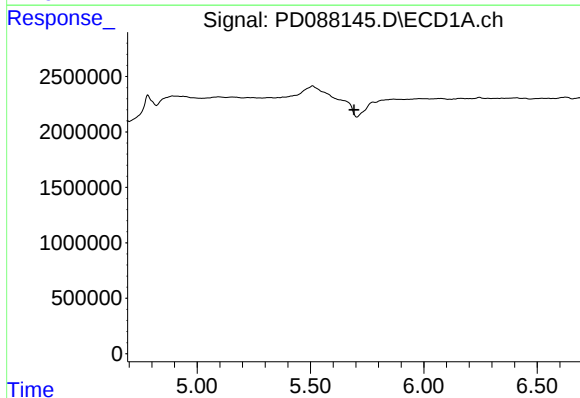
R.T.: 4.783 min  
Delta R.T.: 0.017 min  
Response: -1256075  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



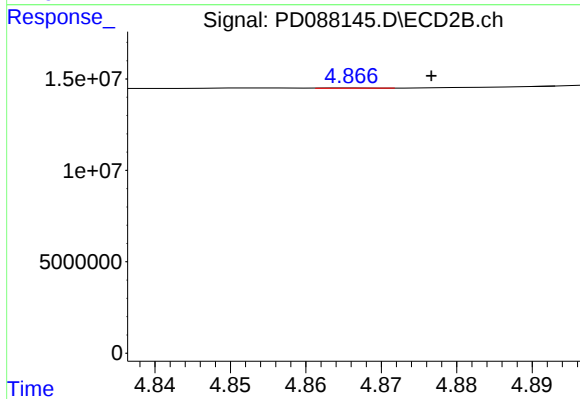
#7 delta-BHC

R.T.: 4.260 min  
Delta R.T.: -0.005 min  
Response: 11229859  
Conc: 0.53 ng/ml



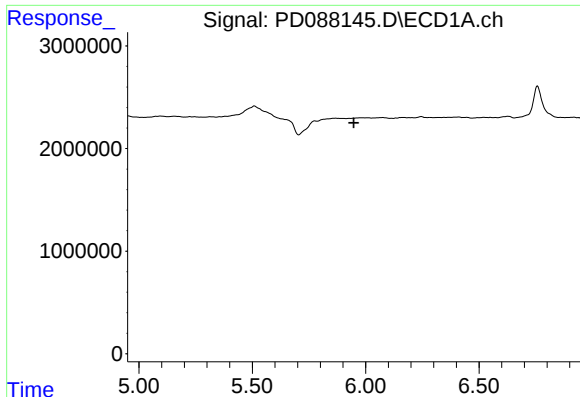
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

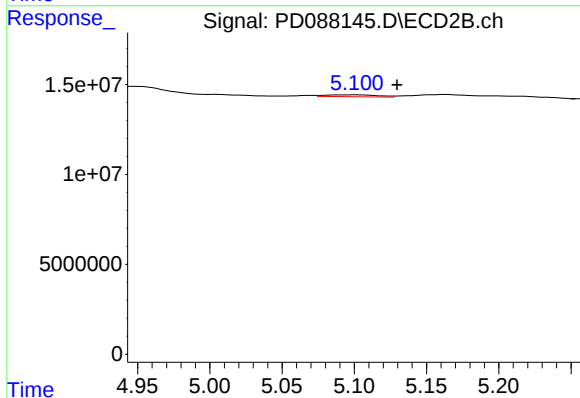
R.T.: 4.867 min  
Delta R.T.: -0.010 min  
Response: 50793  
Conc: 0.00 ng/ml



#10 gamma-Chlordane

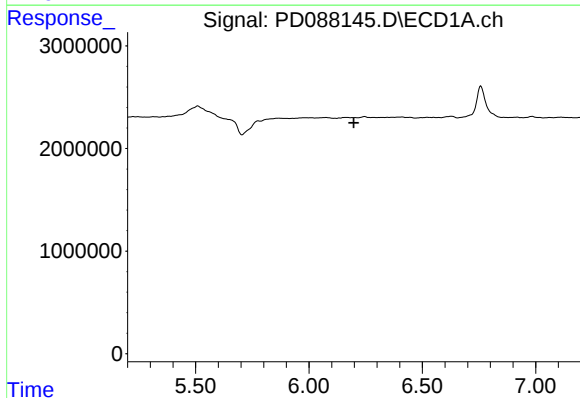
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



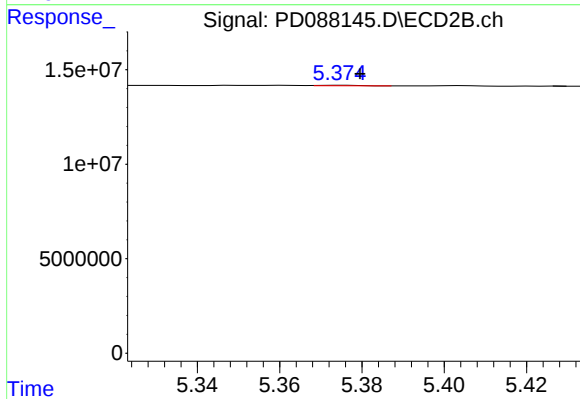
#10 gamma-Chlordane

R.T.: 5.101 min  
Delta R.T.: -0.029 min  
Response: 2644870  
Conc: 0.13 ng/ml



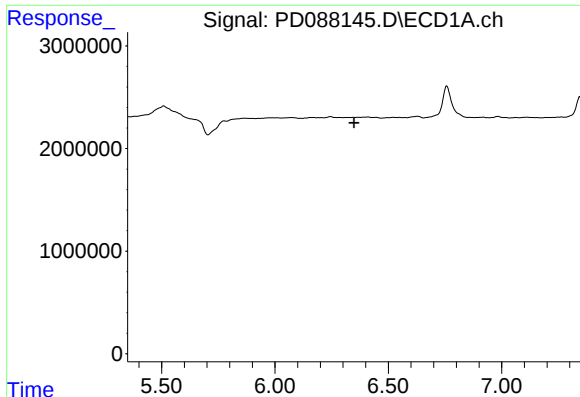
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

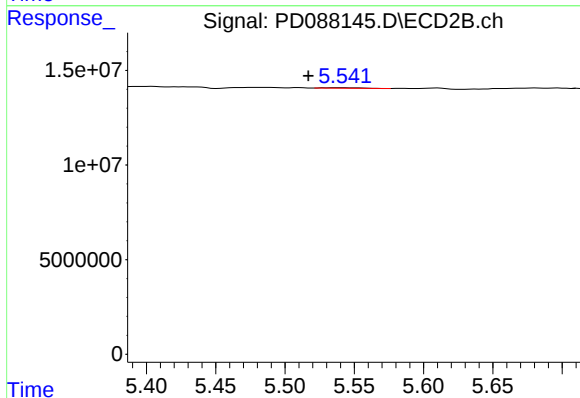
R.T.: 5.375 min  
Delta R.T.: -0.004 min  
Response: 165808  
Conc: 0.01 ng/ml



#13 Dieldrin

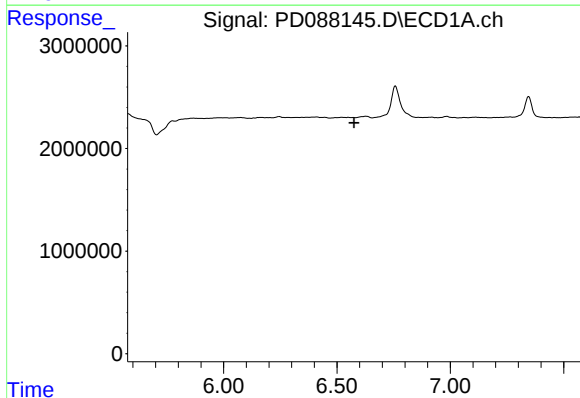
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



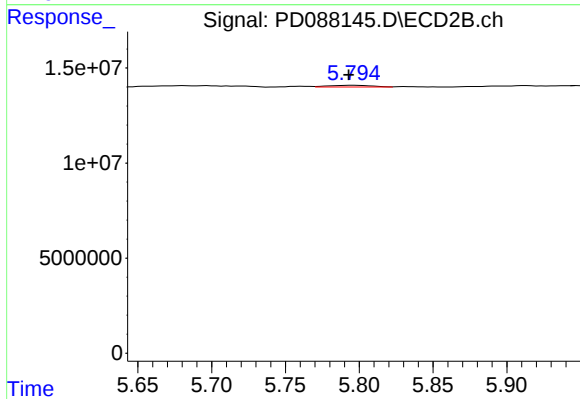
#13 Dieldrin

R.T.: 5.543 min  
Delta R.T.: 0.026 min  
Response: 410787  
Conc: 0.02 ng/ml



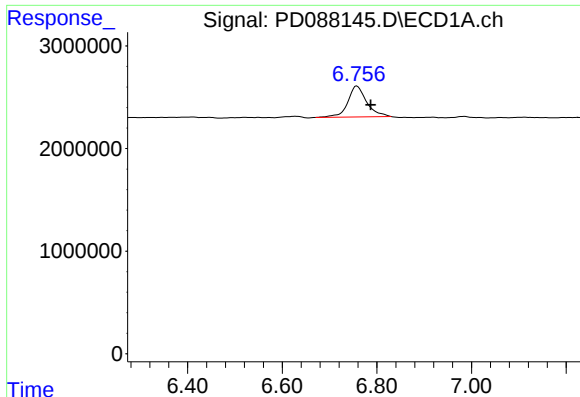
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.576 min  
Response: 0  
Conc: N.D.



#14 Endrin

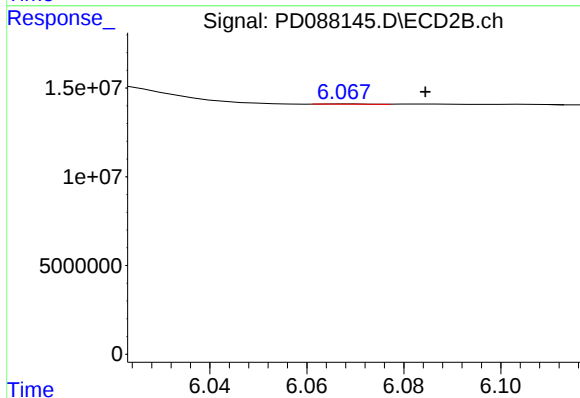
R.T.: 5.796 min  
Delta R.T.: 0.003 min  
Response: 1827669  
Conc: 0.10 ng/ml



#15 Endosulfan II

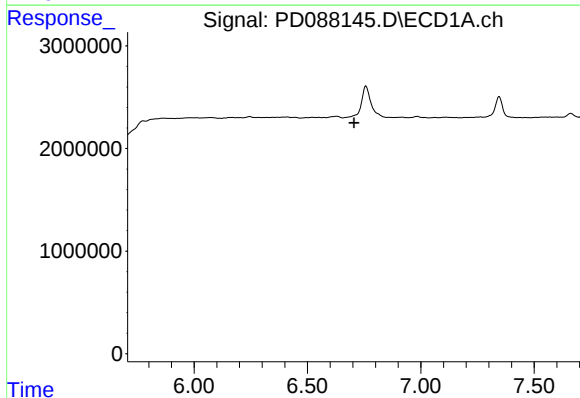
R.T.: 6.758 min  
Delta R.T.: -0.029 min  
Response: 8334167  
Conc: 2.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



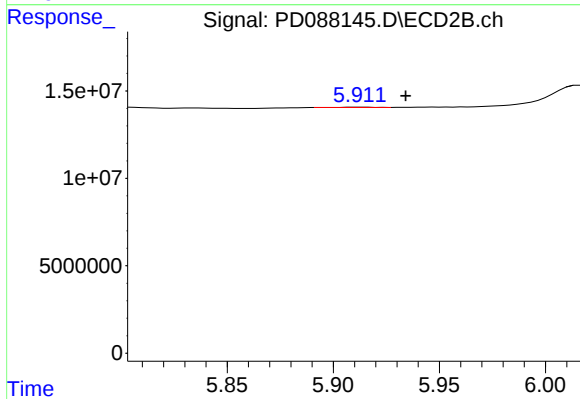
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: -0.016 min  
Response: 131862  
Conc: 0.01 ng/ml



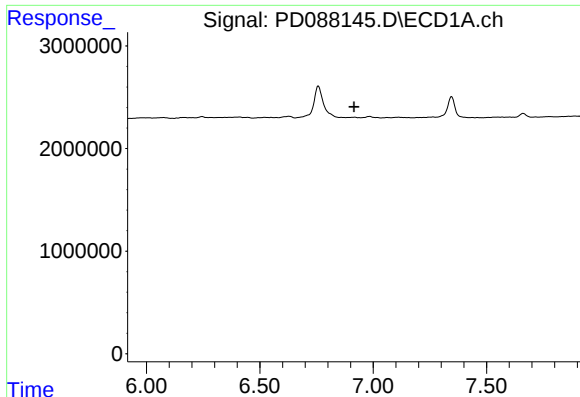
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.706 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

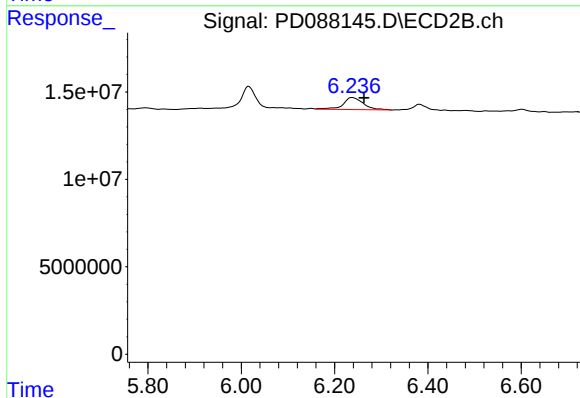
R.T.: 5.913 min  
Delta R.T.: -0.021 min  
Response: 163800  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

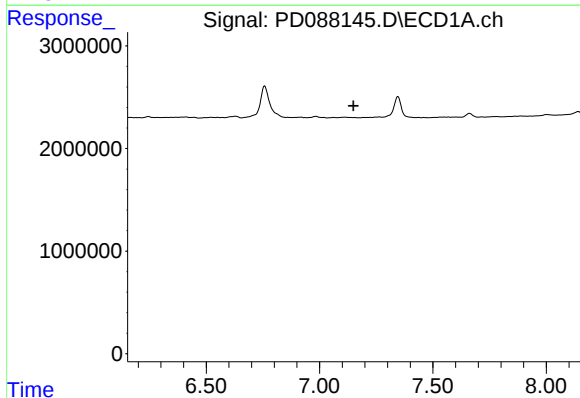
R.T.: 0.000 min  
Exp R.T.: 6.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



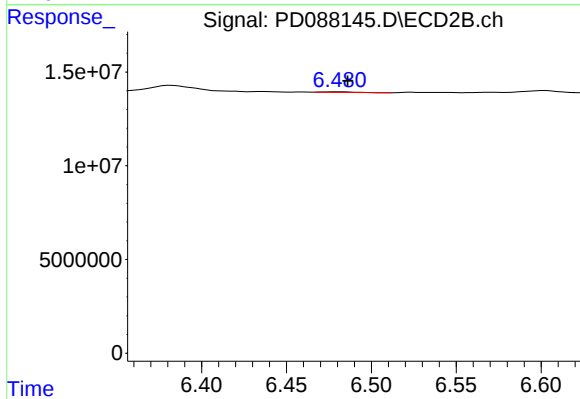
#18 Endrin aldehyde

R.T.: 6.238 min  
Delta R.T.: -0.025 min  
Response: 20636762  
Conc: 1.55 ng/ml



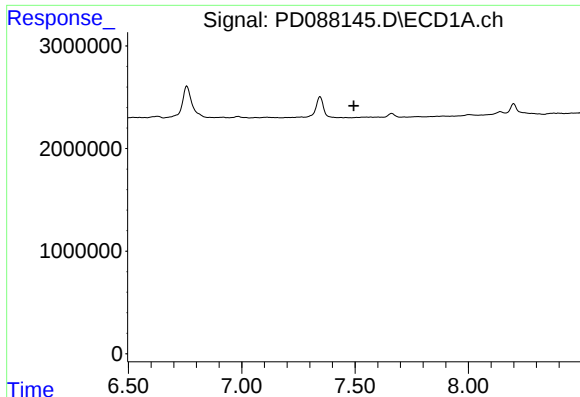
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.150 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

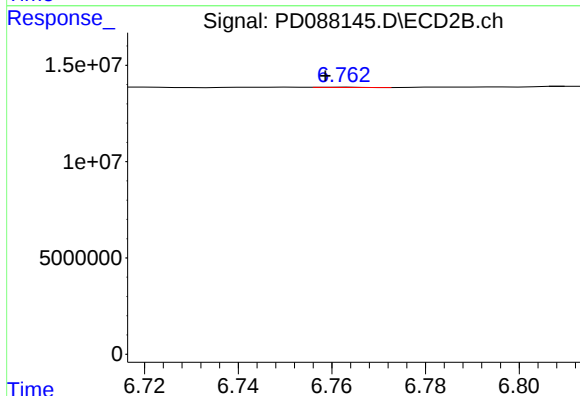
R.T.: 6.481 min  
Delta R.T.: -0.006 min  
Response: 442104  
Conc: 0.03 ng/ml



#20 Methoxychlor

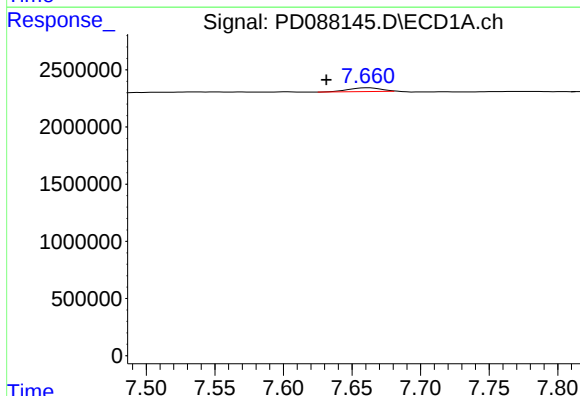
R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



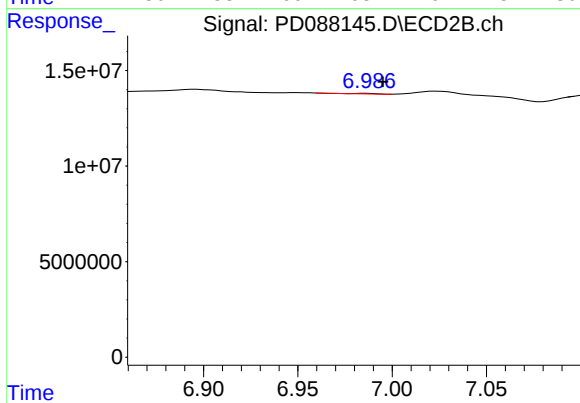
#20 Methoxychlor

R.T.: 6.763 min  
Delta R.T.: 0.004 min  
Response: 105808  
Conc: 0.01 ng/ml



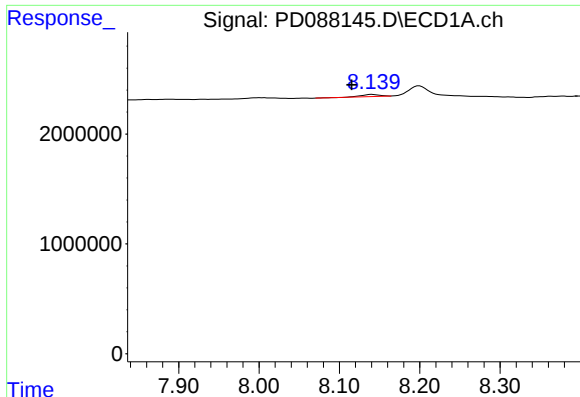
#21 Endrin ketone

R.T.: 7.662 min  
Delta R.T.: 0.030 min  
Response: 552521  
Conc: 0.18 ng/ml



#21 Endrin ketone

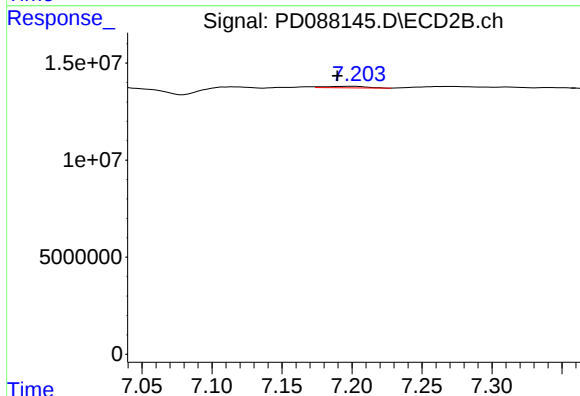
R.T.: 6.986 min  
Delta R.T.: -0.009 min  
Response: 289457  
Conc: 0.02 ng/ml



#22 Mirex

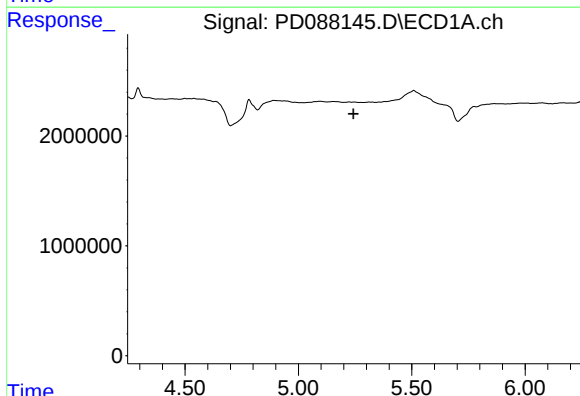
R.T.: 8.141 min  
Delta R.T.: 0.026 min  
Response: 295228  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



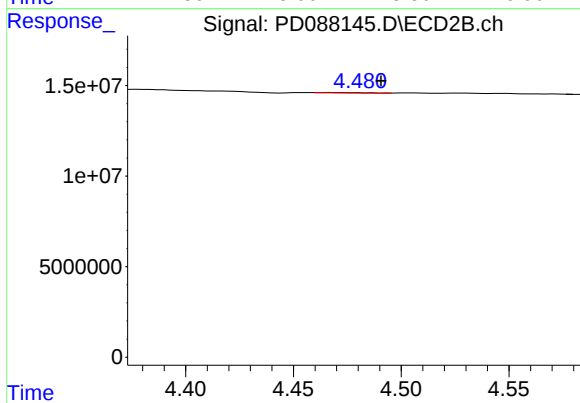
#22 Mirex

R.T.: 7.199 min  
Delta R.T.: 0.009 min  
Response: 1609438  
Conc: 0.11 ng/ml



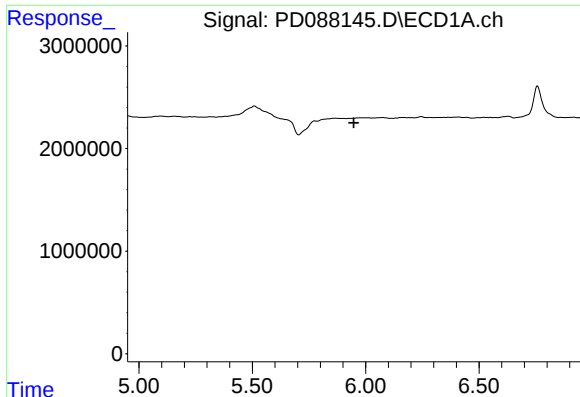
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

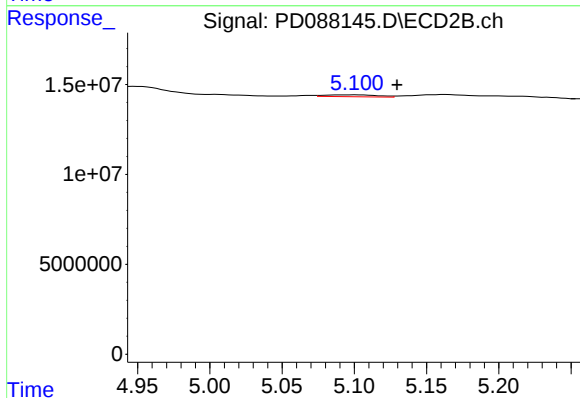
R.T.: 4.467 min  
Delta R.T.: -0.024 min  
Response: 412604  
Conc: 0.50 ng/ml



#25 Chlordane-3

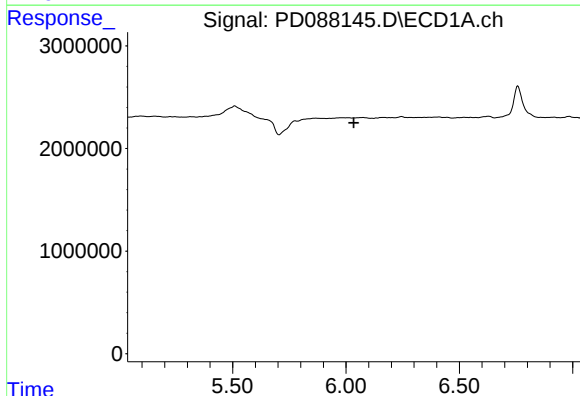
R.T.: 0.000 min  
Exp R.T.: 5.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



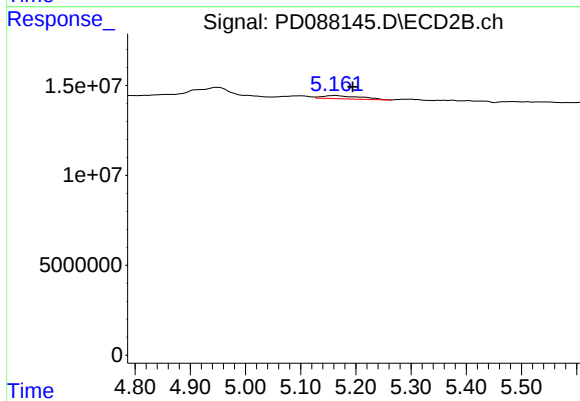
#25 Chlordane-3

R.T.: 5.101 min  
Delta R.T.: -0.029 min  
Response: 2644870  
Conc: 1.05 ng/ml



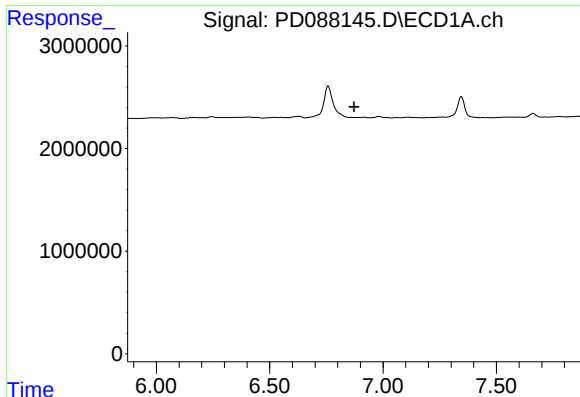
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.034 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

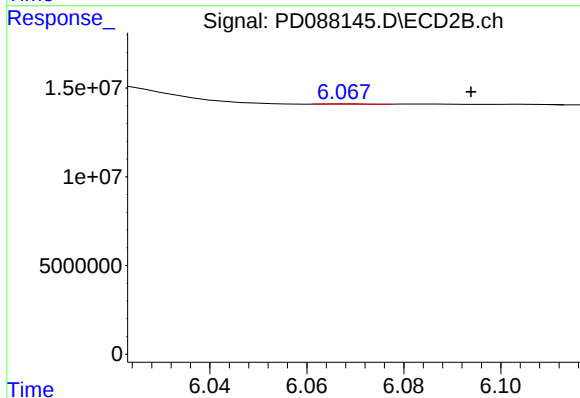
R.T.: 5.162 min  
Delta R.T.: -0.032 min  
Response: 8258466  
Conc: 3.86 ng/ml



#27 Chlordane-5

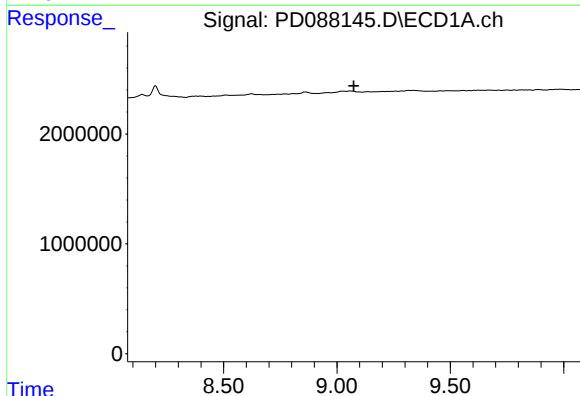
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



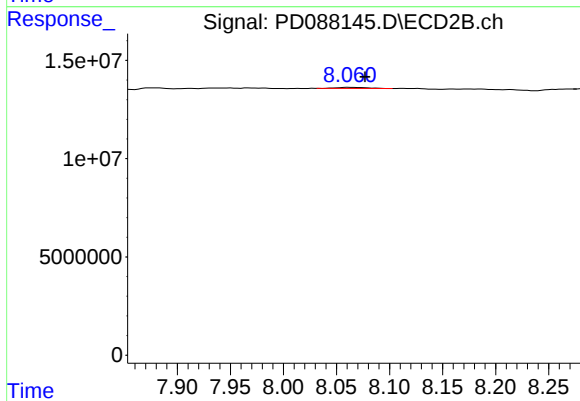
#27 Chlordane-5

R.T.: 6.069 min  
Delta R.T.: -0.025 min  
Response: 131862  
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.075 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.015 min  
Response: 1016617  
Conc: 0.06 ng/ml