

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060925\  
 Data File : PD088834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2025 13:44  
 Operator : AR\AJ  
 Sample : PB168271TB  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 15:22:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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... | 3.552  | 2.879  | 51135624 | 327.5E6 | 23.633 | 21.652  |
| 28)                         | SA Decachlor... | 9.077  | 8.073  | 86917755 | 442.0E6 | 25.397 | 24.213  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.383  | 0        | 1190309 | N.D.   | 0.050 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.724  | 0        | 1647102 | N.D.   | 0.074 # |
| 7)                          | B delta-BHC     | 4.782f | 4.285f | 1008777  | 235557  | 0.239  | 0.011 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.882  | 0        | 148446  | N.D.   | 0.007 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.262  | 0        | 186872  | N.D.   | 0.010 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.132  | 0        | 2019570 | N.D.   | 0.095 # |
| 11)                         | B alpha-Chl...  | 6.020  | 5.172f | 45448    | 1029299 | 0.011  | 0.050 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.377  | 0        | 1229439 | N.D.   | 0.059 # |
| 14)                         | MA Endrin       | 0.000  | 5.794  | 0        | 7331773 | N.D.   | 0.380 # |
| 15)                         | B Endosulfa...  | 6.795  | 6.099f | 330049   | 533806  | 0.096  | 0.029 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.934  | 0        | 296845  | N.D.   | 0.017 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.189  | 0        | 102685  | N.D.   | 0.006 # |
| 18)                         | B Endrin al...  | 0.000  | 6.263  | 0        | 2311270 | N.D.   | 0.166 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.758  | 0        | 544101  | N.D.   | 0.057 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.992  | 0        | 560575  | N.D.   | 0.029 # |
| 22)                         | Mirex           | 0.000  | 7.196  | 0        | 840698  | N.D.   | 0.055 # |
| 23)                         | Chlordane-1     | 0.000  | 3.927f | 0        | 680300  | N.D.   | 0.823 # |
| 24)                         | Chlordane-2     | 0.000  | 4.471  | 0        | 1190736 | N.D.   | 1.411 # |
| 25)                         | Chlordane-3     | 0.000  | 5.132  | 0        | 2019570 | N.D.   | 0.766 # |
| 26)                         | Chlordane-4     | 6.020  | 5.172  | 45448    | 1029299 | 0.051  | 0.465 # |
| 27)                         | Chlordane-5     | 0.000  | 6.099  | 0        | 533806  | N.D.   | 0.533 # |
| -----                       |                 |        |        |          |         |        |         |

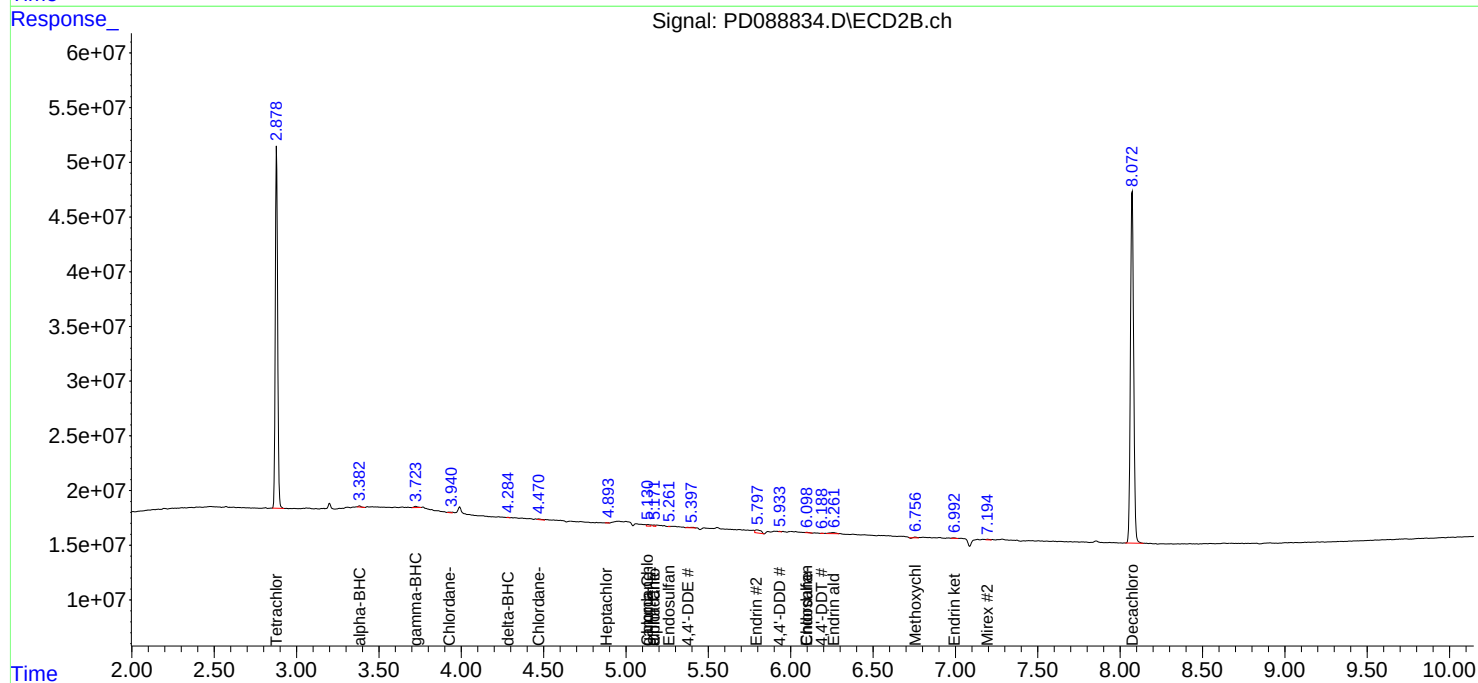
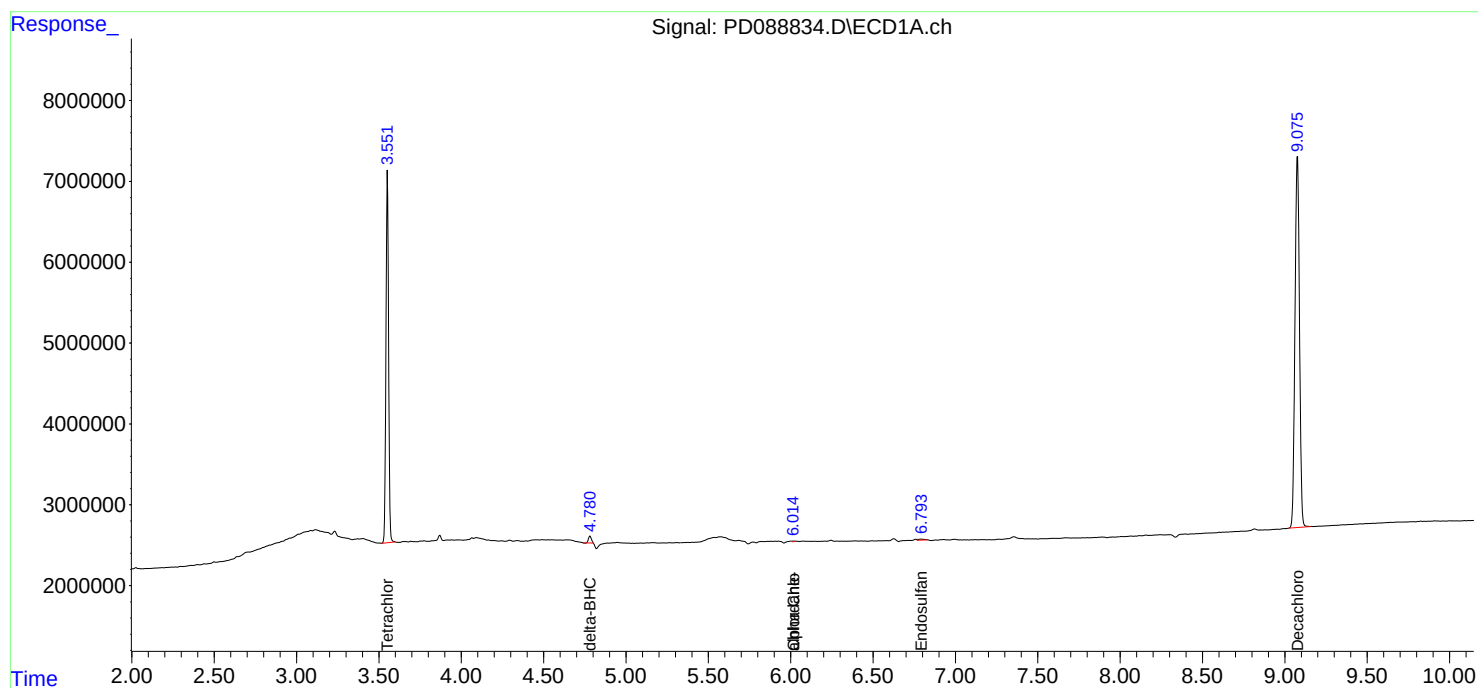
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

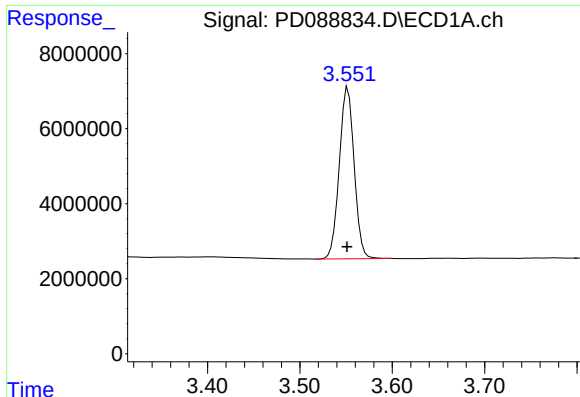
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060925\  
Data File : PD088834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ClientSampleId :

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Quant Time: Jun 09 15:22:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 15:27:28 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

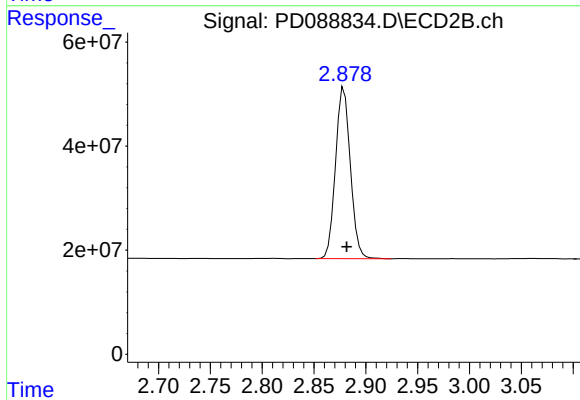




#1 Tetrachloro-m-xylene

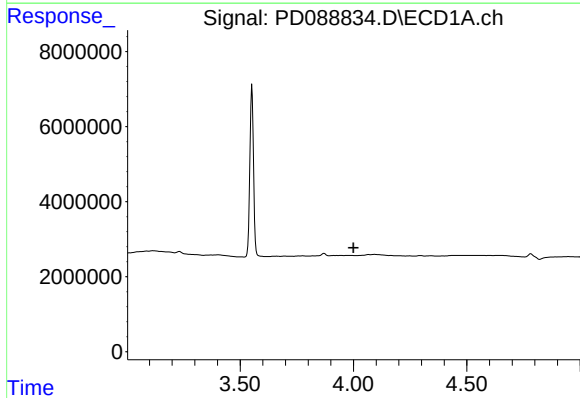
R.T.: 3.552 min  
Delta R.T.: 0.001 min  
Response: 51135624  
Conc: 23.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



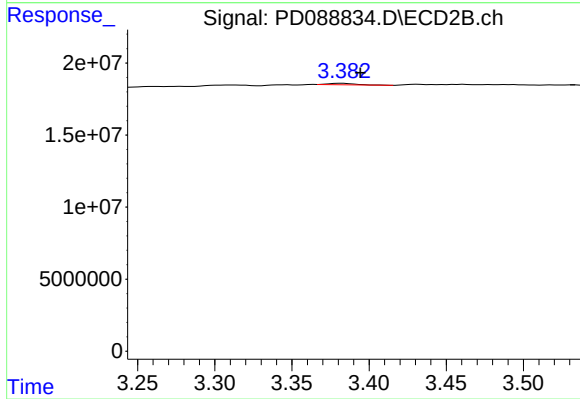
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: -0.003 min  
Response: 327531784  
Conc: 21.65 ng/ml



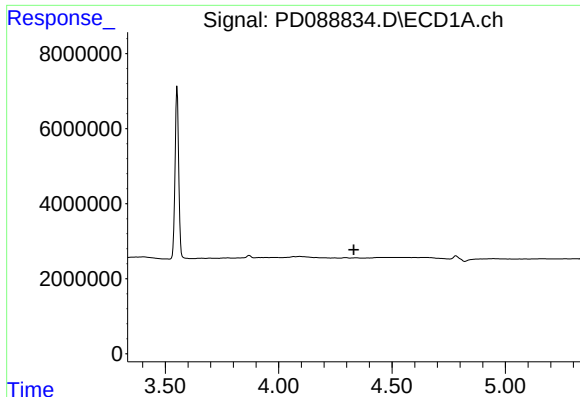
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

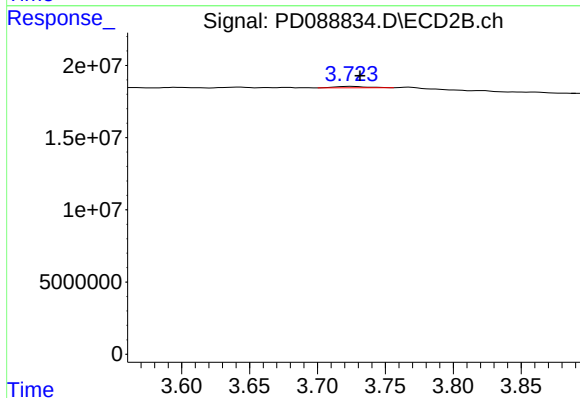
R.T.: 3.383 min  
Delta R.T.: -0.012 min  
Response: 1190309  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

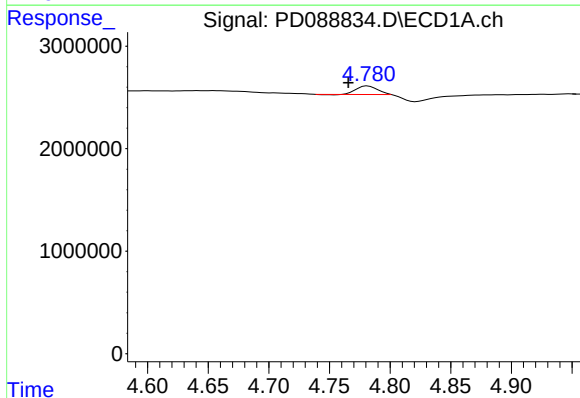
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



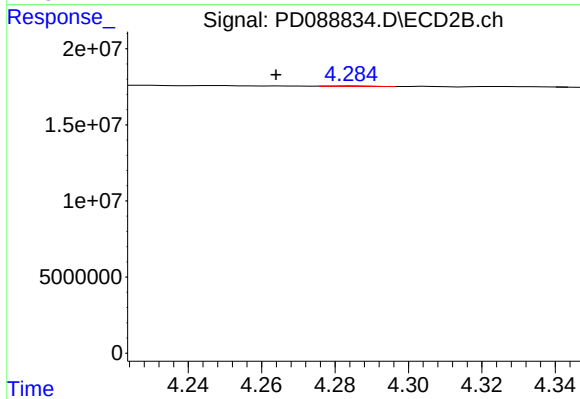
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: -0.007 min  
Response: 1647102  
Conc: 0.07 ng/ml



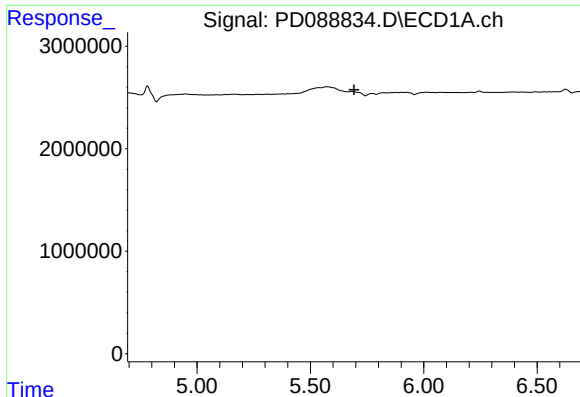
#7 delta-BHC

R.T.: 4.782 min  
Delta R.T.: 0.016 min  
Response: 1008777  
Conc: 0.24 ng/ml



#7 delta-BHC

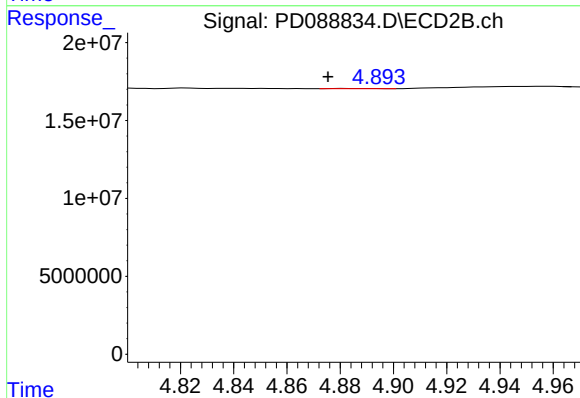
R.T.: 4.285 min  
Delta R.T.: 0.021 min  
Response: 235557  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

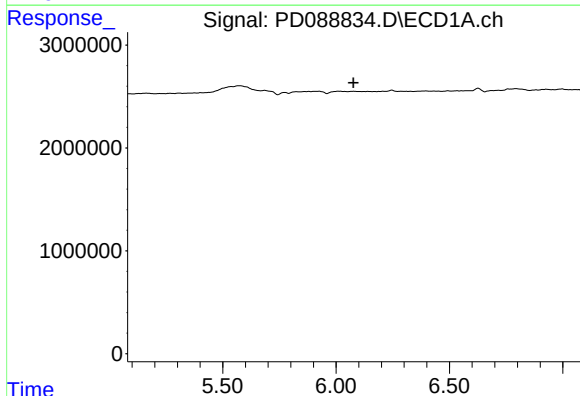
R.T.: 0.000 min  
Exp R.T.: 5.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



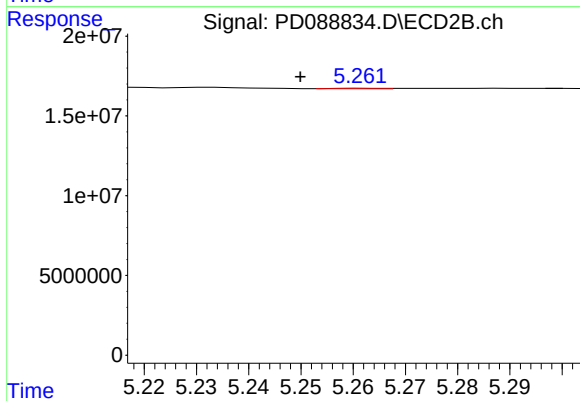
#8 Heptachlor epoxide

R.T.: 4.882 min  
Delta R.T.: 0.006 min  
Response: 148446  
Conc: 0.01 ng/ml



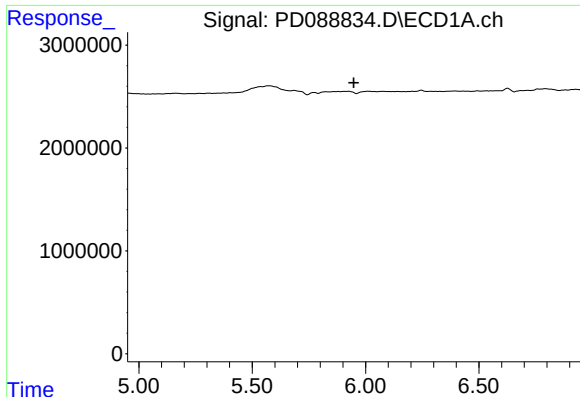
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

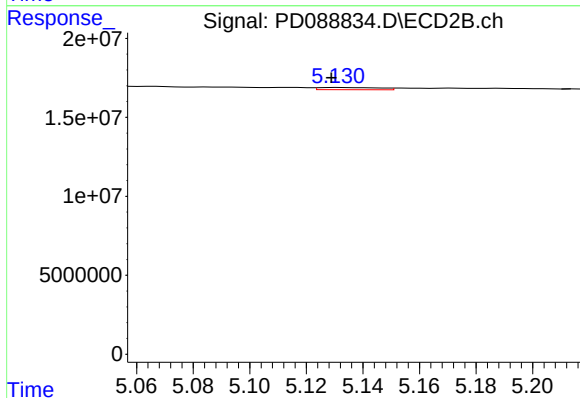
R.T.: 5.262 min  
Delta R.T.: 0.012 min  
Response: 186872  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

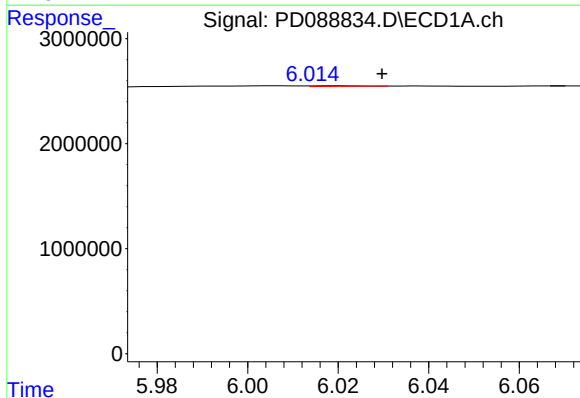
R.T.: 0.000 min  
Exp R.T.: 5.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



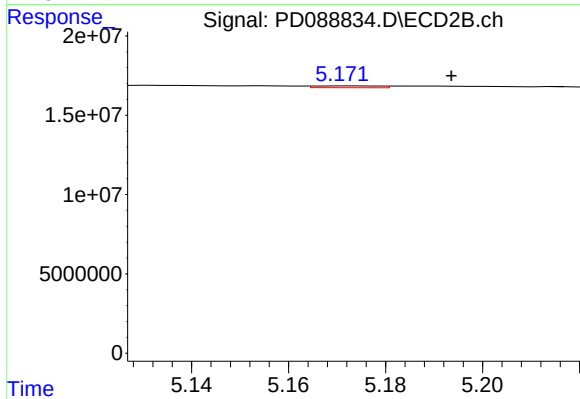
#10 gamma-Chlordane

R.T.: 5.132 min  
Delta R.T.: 0.003 min  
Response: 2019570  
Conc: 0.09 ng/ml



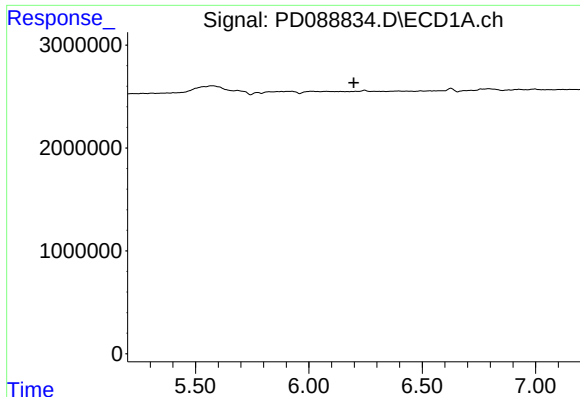
#11 alpha-Chlordane

R.T.: 6.020 min  
Delta R.T.: -0.010 min  
Response: 45448  
Conc: 0.01 ng/ml



#11 alpha-Chlordane

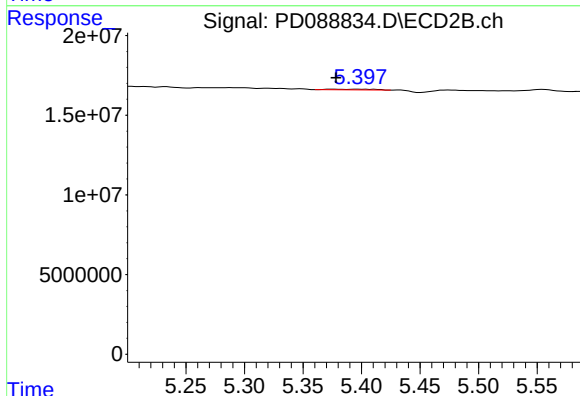
R.T.: 5.172 min  
Delta R.T.: -0.021 min  
Response: 1029299  
Conc: 0.05 ng/ml



#12 4,4'-DDE

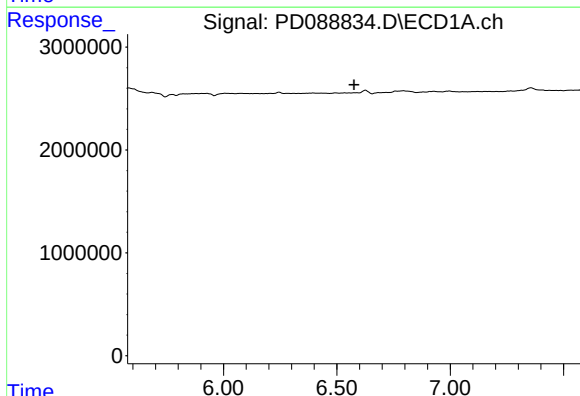
R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



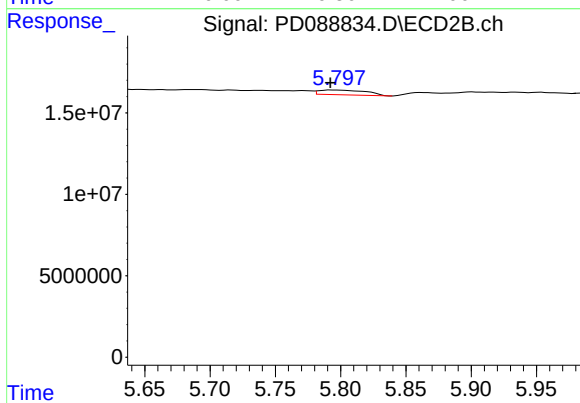
#12 4,4'-DDE

R.T.: 5.377 min  
Delta R.T.: 0.000 min  
Response: 1229439  
Conc: 0.06 ng/ml



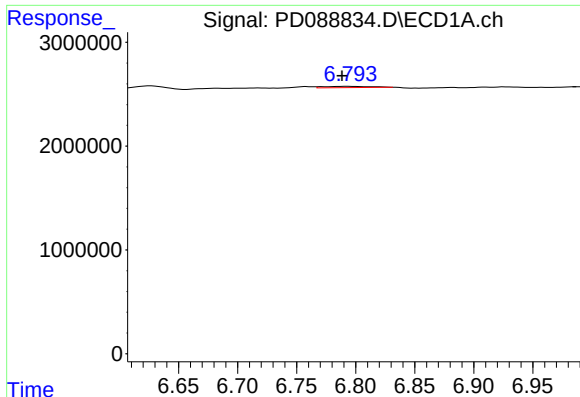
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.



#14 Endrin

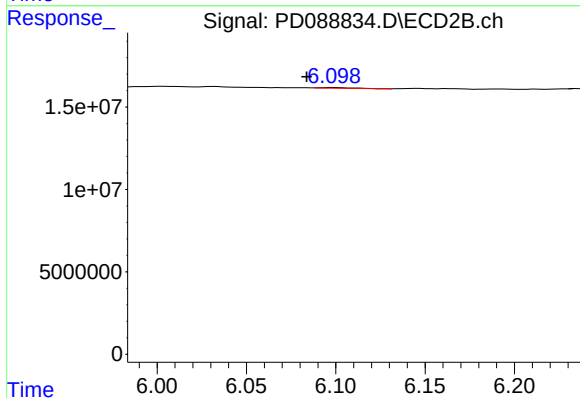
R.T.: 5.794 min  
Delta R.T.: 0.002 min  
Response: 7331773  
Conc: 0.38 ng/ml



#15 Endosulfan II

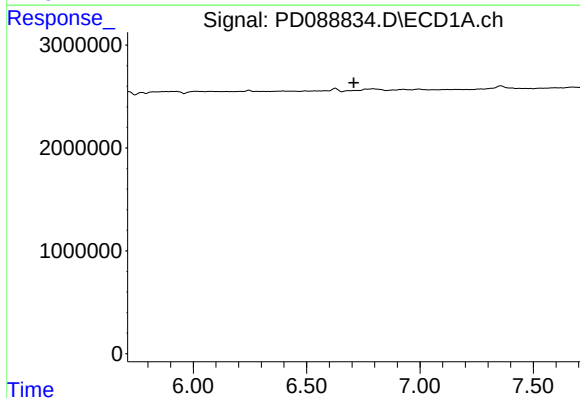
R.T.: 6.795 min  
Delta R.T.: 0.006 min  
Response: 330049  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



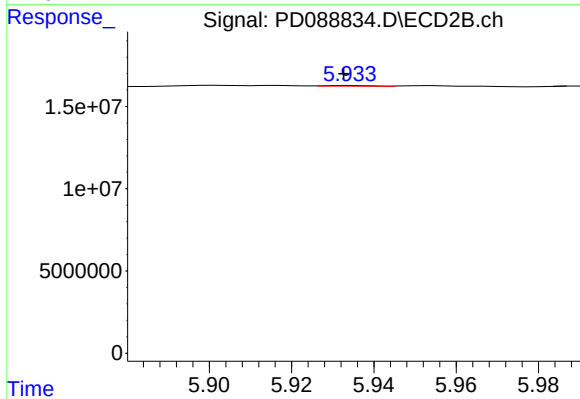
#15 Endosulfan II

R.T.: 6.099 min  
Delta R.T.: 0.015 min  
Response: 533806  
Conc: 0.03 ng/ml



#16 4,4'-DDD

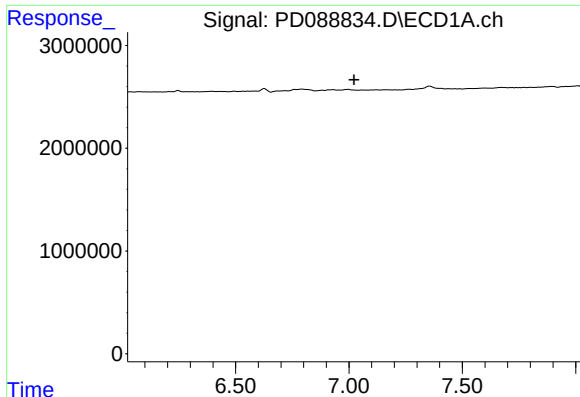
R.T.: 0.000 min  
Exp R.T. : 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.934 min  
Delta R.T.: 0.002 min  
Response: 296845  
Conc: 0.02 ng/ml

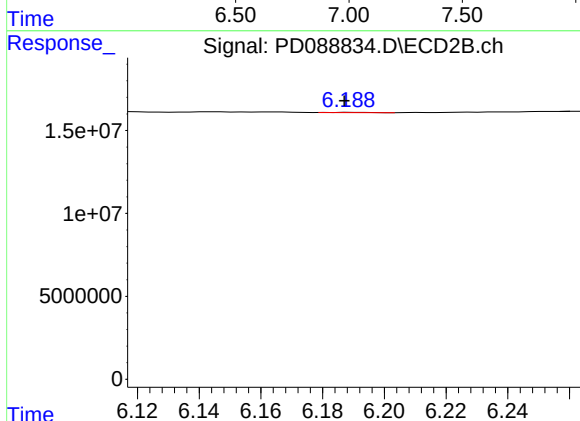




#17 4,4'-DDT

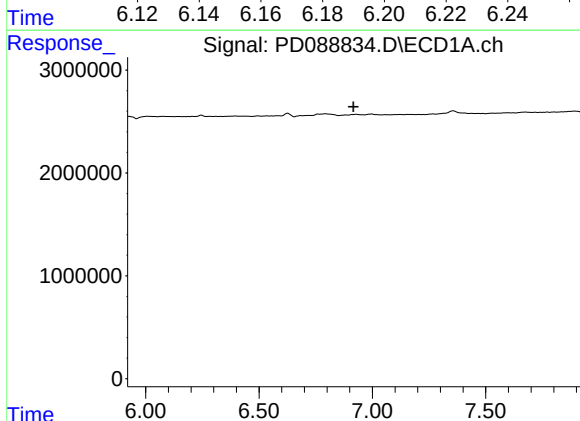
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



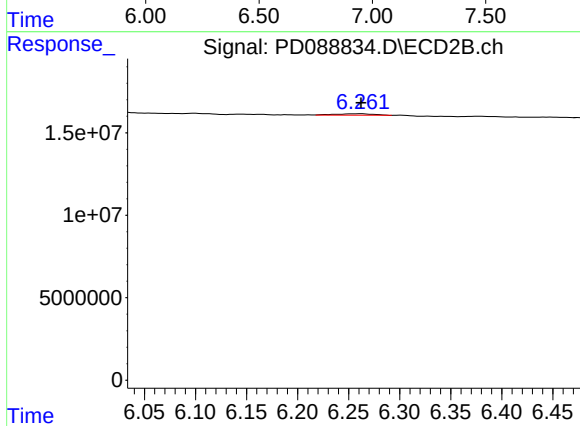
#17 4,4'-DDT

R.T.: 6.189 min  
Delta R.T.: 0.002 min  
Response: 102685  
Conc: 0.01 ng/ml



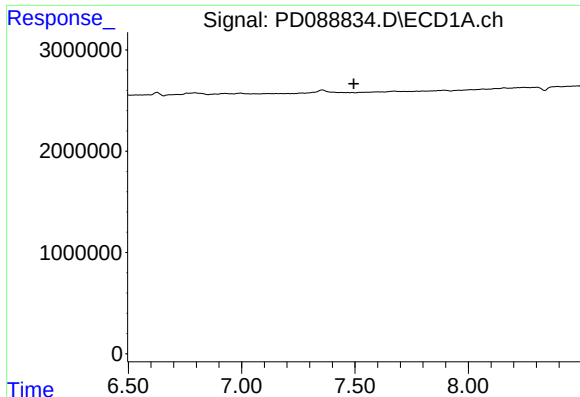
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.917 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

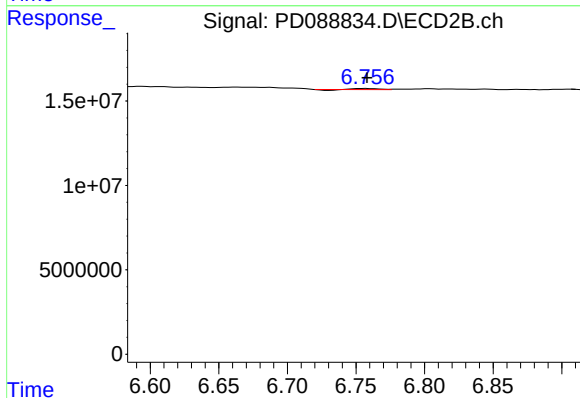
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 2311270  
Conc: 0.17 ng/ml



#20 Methoxychlor

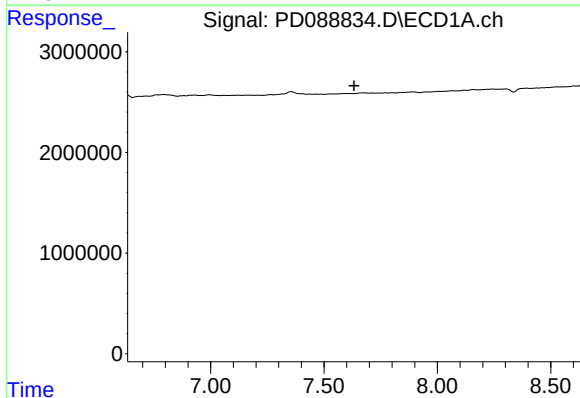
R.T.: 0.000 min  
Exp R.T.: 7.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



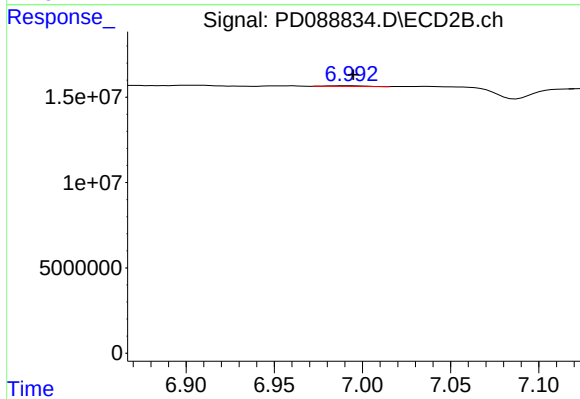
#20 Methoxychlor

R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 544101  
Conc: 0.06 ng/ml



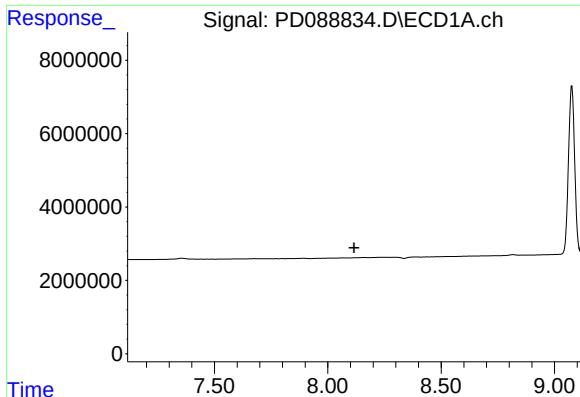
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.633 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

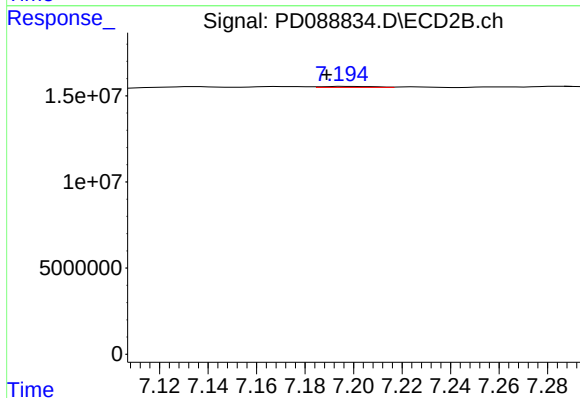
R.T.: 6.992 min  
Delta R.T.: -0.003 min  
Response: 560575  
Conc: 0.03 ng/ml



#22 Mirex

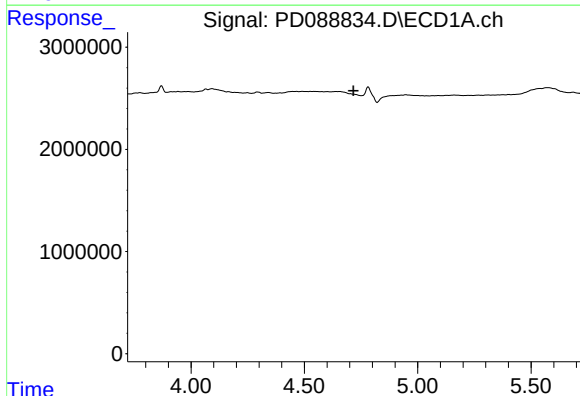
R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



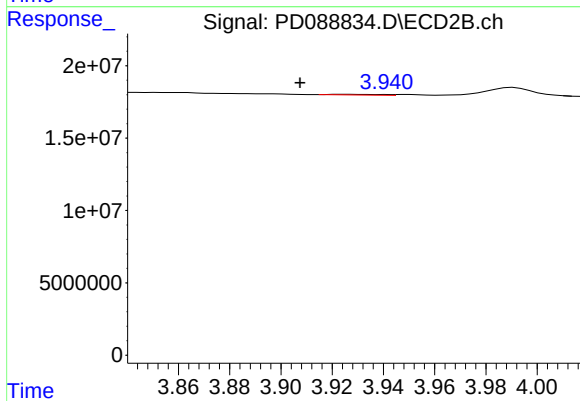
#22 Mirex

R.T.: 7.196 min  
Delta R.T.: 0.007 min  
Response: 840698  
Conc: 0.06 ng/ml



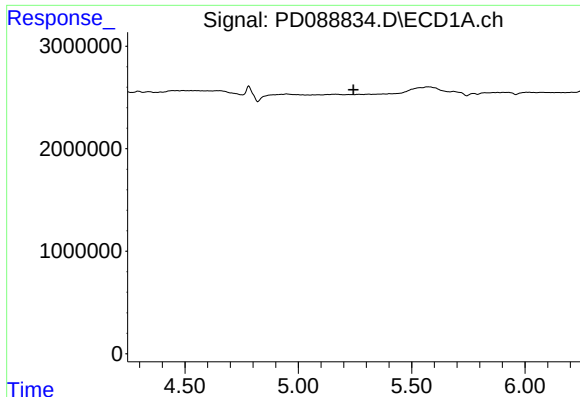
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.717 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

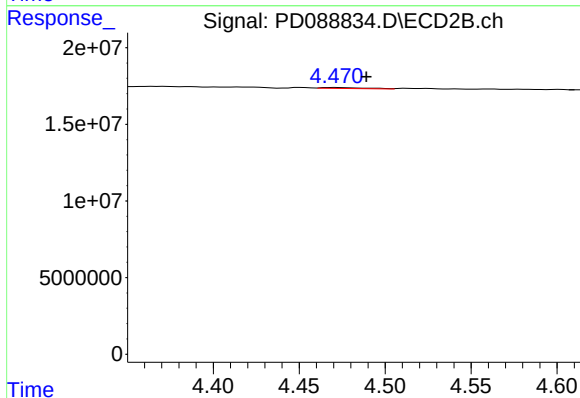
R.T.: 3.927 min  
Delta R.T.: 0.020 min  
Response: 680300  
Conc: 0.82 ng/ml



#24 Chlordane-2

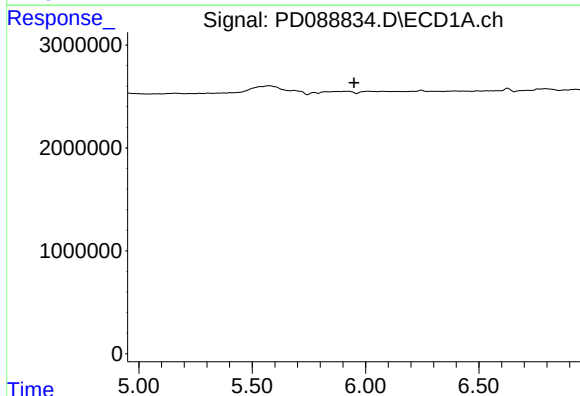
R.T.: 0.000 min  
Exp R.T.: 5.244 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



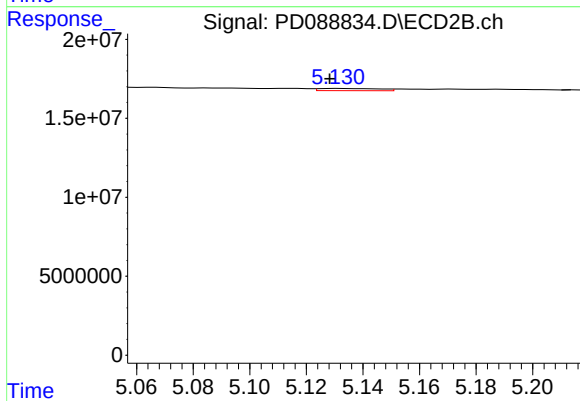
#24 Chlordane-2

R.T.: 4.471 min  
Delta R.T.: -0.018 min  
Response: 1190736  
Conc: 1.41 ng/ml



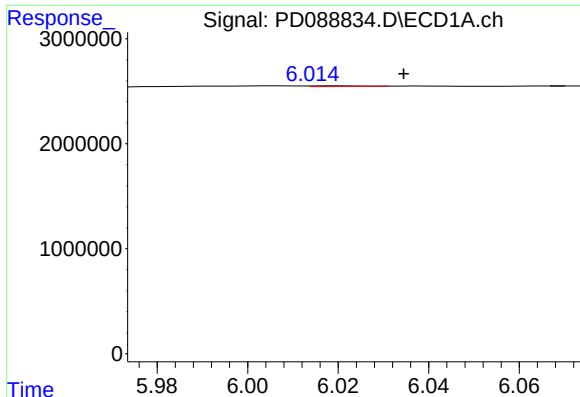
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

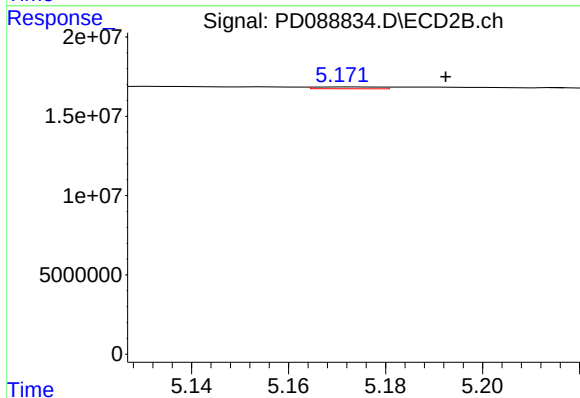
R.T.: 5.132 min  
Delta R.T.: 0.003 min  
Response: 2019570  
Conc: 0.77 ng/ml



#26 Chlordane-4

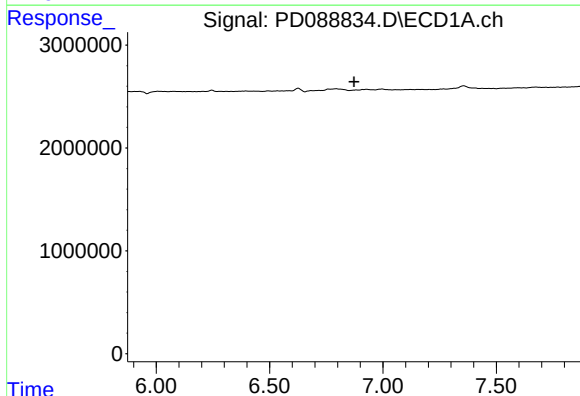
R.T.: 6.020 min  
Delta R.T.: -0.015 min  
Response: 45448  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



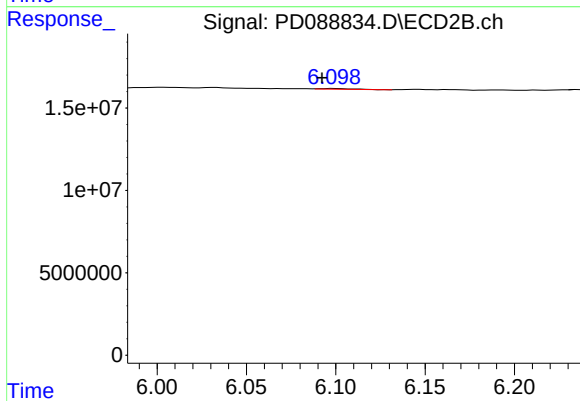
#26 Chlordane-4

R.T.: 5.172 min  
Delta R.T.: -0.020 min  
Response: 1029299  
Conc: 0.47 ng/ml



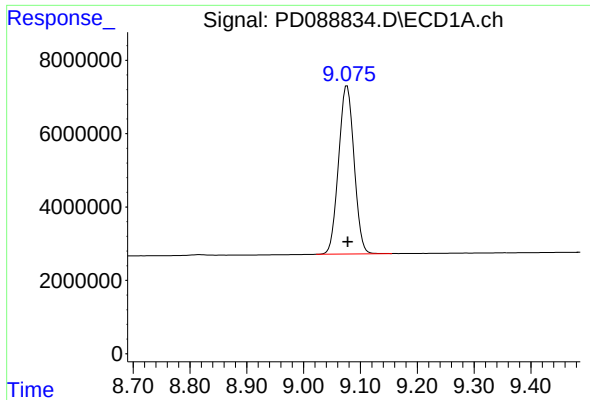
#27 Chlordane-5

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



#27 Chlordane-5

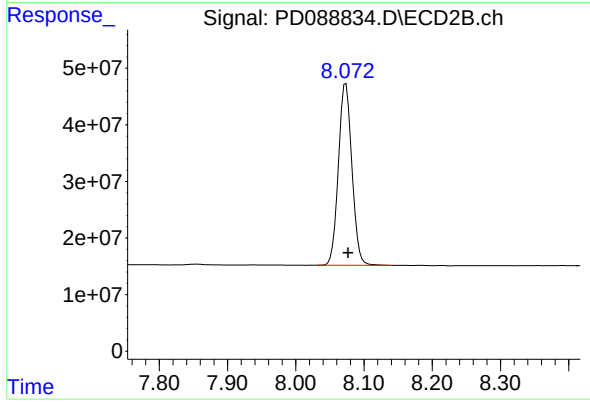
R.T.: 6.099 min  
Delta R.T.: 0.007 min  
Response: 533806  
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 86917755  
Conc: 25.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min  
Delta R.T.: -0.003 min  
Response: 442035629  
Conc: 24.21 ng/ml