

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071625\  
 Data File : PD089499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2025 13:12  
 Operator : AR\AJ  
 Sample : Q2611--01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EO-02-071525

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:42:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.550  | 2.880  | 25391970 | 296.2E6  | 8.900   | 17.470 # |
| 28)                         | SA Decachlor... | 9.075  | 8.069  | 66042069 | 142.8E6  | 16.815  | 7.225 #  |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.976f | 3.411f | 686533   | 27474477 | 0.118   | 1.025 #  |
| 3)                          | MA gamma-BHC... | 4.335  | 0.000  | 5097022  | 0        | 0.913   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.952f | 4.070  | 7762605  | 4969548  | 1.424   | 0.198 #  |
| 5)                          | MB Aldrin       | 5.301f | 4.350f | 1338036  | 42406636 | 0.252   | 1.751 #  |
| 6)                          | B beta-BHC      | 4.549f | 4.043f | 4731932  | 33232652 | 2.144   | 3.092 #  |
| 7)                          | B delta-BHC     | 4.778  | 4.283f | 846715   | 4358656  | 0.165   | 0.175    |
| 8)                          | B Heptachlo...  | 5.686  | 4.869  | 395198   | 64687963 | 0.082   | 2.954 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.258  | 0        | 47143597 | N.D.    | 2.262 #  |
| 10)                         | B gamma-Chl...  | 5.945  | 5.124  | 48984125 | 168.2E6  | 10.230  | 7.029 #  |
| 11)                         | B alpha-Chl...  | 6.033  | 5.188  | 113.3E6  | 263.3E6  | 23.425  | 11.498 # |
| 12)                         | B 4,4'-DDE      | 6.197  | 5.373  | 3462332  | 65334901 | 0.794   | 2.851 #  |
| 13)                         | MA Dieldrin     | 6.346  | 5.510  | 2626714  | 61723307 | 0.548   | 2.660 #  |
| 14)                         | MA Endrin       | 6.569  | 5.790  | 553063   | 5816269  | 0.134   | 0.268 #  |
| 15)                         | B Endosulfa...  | 6.798  | 6.092  | 697747   | 8178018  | 0.173   | 0.405 #  |
| 16)                         | A 4,4'-DDD      | 6.726f | 5.922  | 789420   | 25873961 | 0.230   | 1.353 #  |
| 17)                         | MA 4,4'-DDT     | 7.020  | 6.178  | 3095350  | 27277492 | 0.817   | 1.345 #  |
| 18)                         | B Endrin al...  | 6.927  | 6.287f | 1104498  | 12920956 | 0.360   | 0.844 #  |
| 19)                         | B Endosulfa...  | 7.143  | 6.482  | 270341   | 3597702  | 0.070   | 0.183 #  |
| 21)                         | B Endrin ke...  | 7.615  | 0.000  | 870899   | 0        | 0.214   | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.176  | 0        | 16241688 | N.D.    | 0.974 #  |
| 23)                         | Chlordane-1     | 4.714  | 3.901  | 1734949  | 93027145 | 8.106   | 99.788 # |
| 24)                         | Chlordane-2     | 5.235  | 4.458f | 9482982  | 23690201 | 43.437  | 24.895 # |
| 25)                         | Chlordane-3     | 5.945  | 5.124  | 48984125 | 168.2E6  | 56.794  | 56.614   |
| 26)                         | Chlordane-4     | 6.033  | 5.188  | 113.3E6  | 263.3E6  | 107.872 | 105.026  |
| 27)                         | Chlordane-5     | 6.870  | 6.092  | 1531559  | 8178018  | 8.380   | 7.227    |
| -----                       |                 |        |        |          |          |         |          |

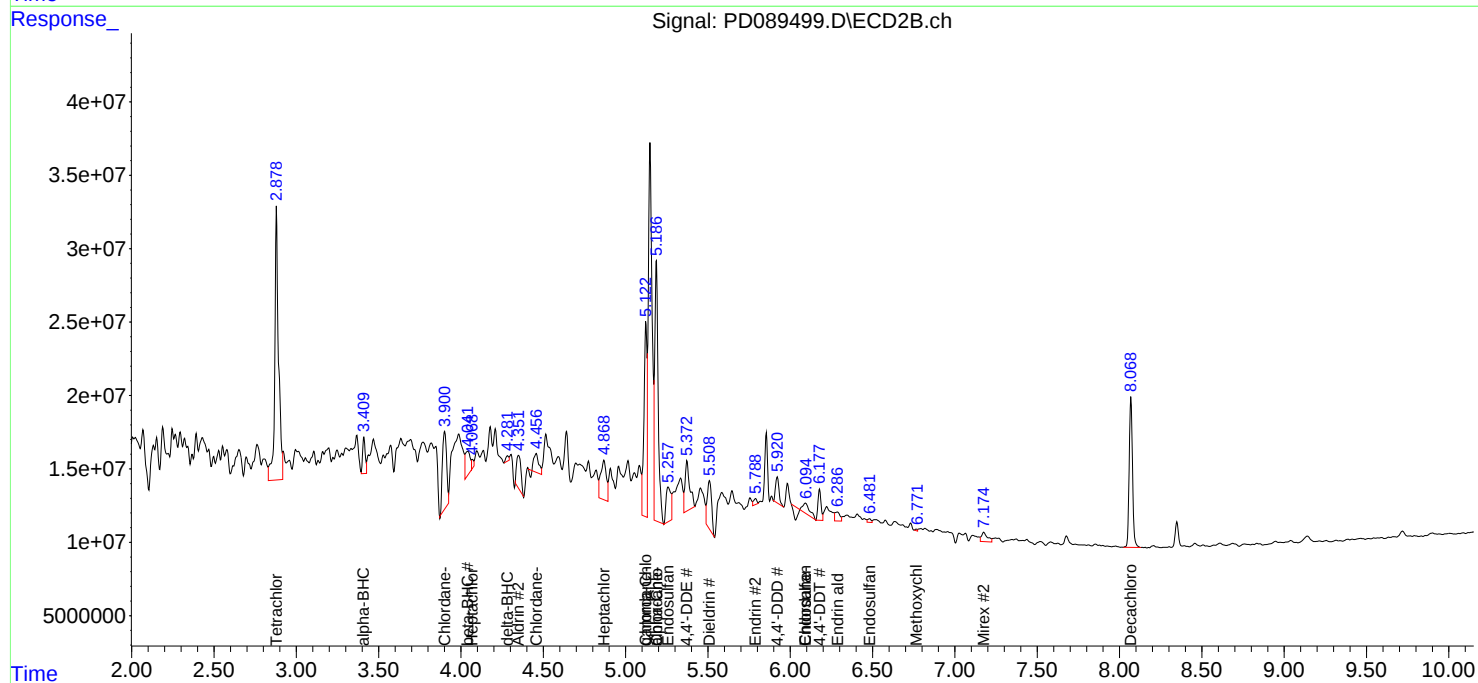
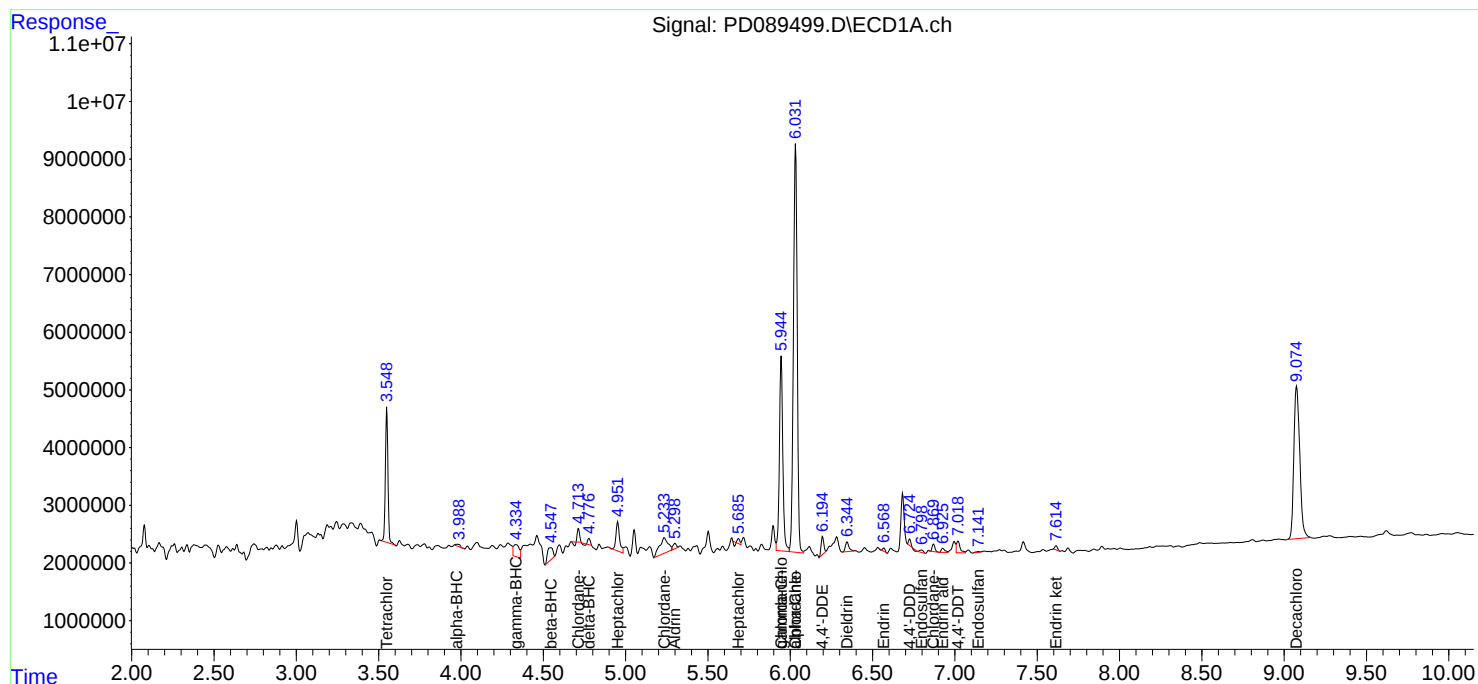
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

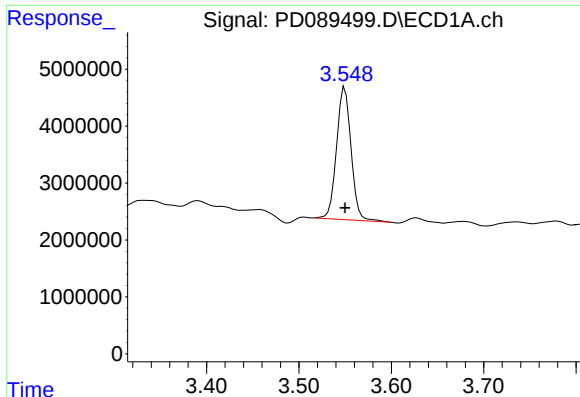
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071625\  
Data File : PD089499.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2025 13:12  
Operator : AR\AJ  
Sample : Q2611--01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:42:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

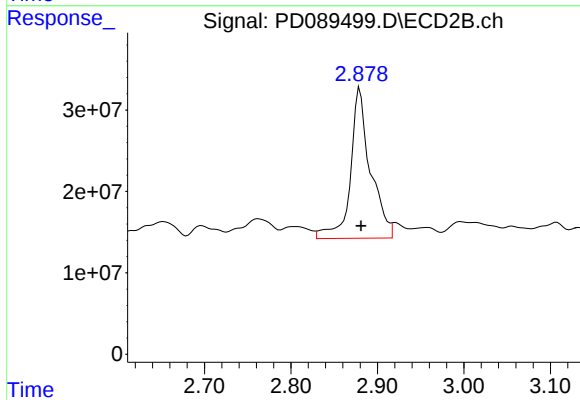




#1 Tetrachloro-m-xylene

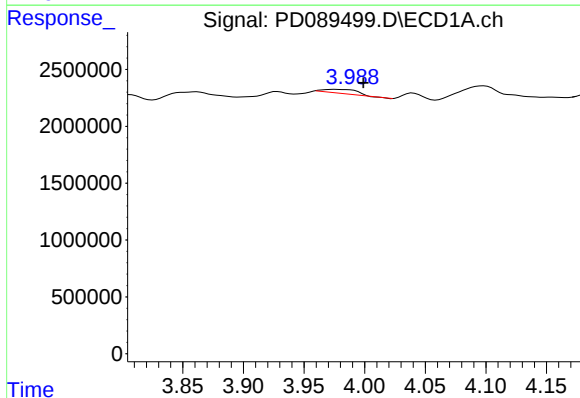
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 25391970  
Conc: 8.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



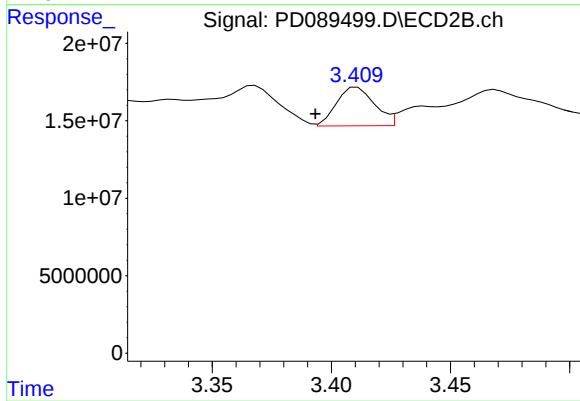
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: -0.001 min  
Response: 296177349  
Conc: 17.47 ng/ml



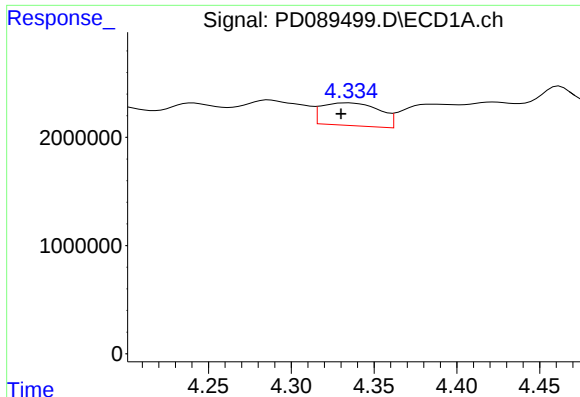
#2 alpha-BHC

R.T.: 3.976 min  
Delta R.T.: -0.022 min  
Response: 686533  
Conc: 0.12 ng/ml



#2 alpha-BHC

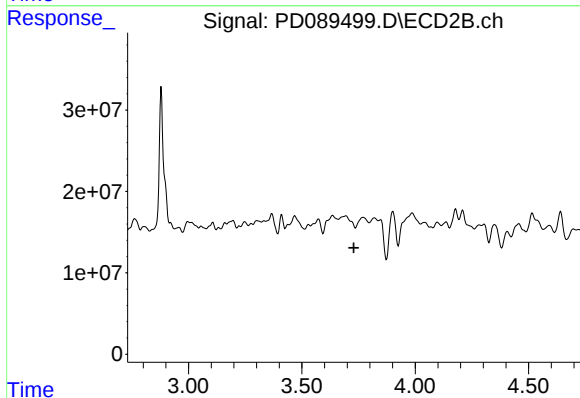
R.T.: 3.411 min  
Delta R.T.: 0.018 min  
Response: 27474477  
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

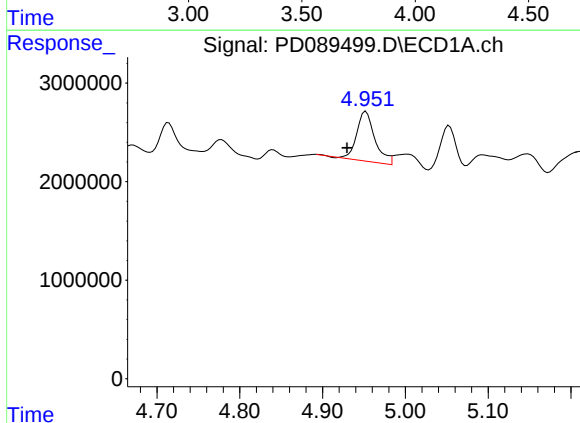
R.T.: 4.335 min  
Delta R.T.: 0.005 min  
Response: 5097022  
Conc: 0.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



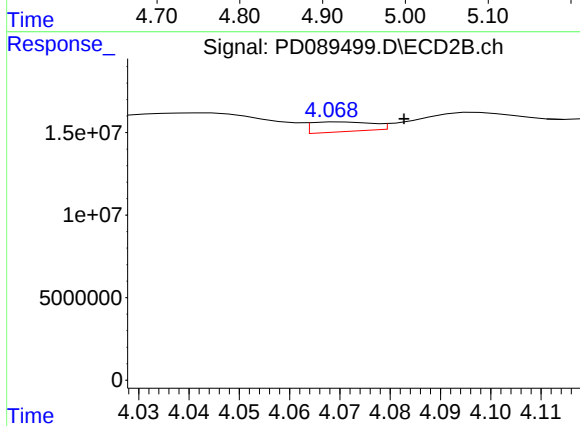
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.729 min  
Response: 0  
Conc: N.D.



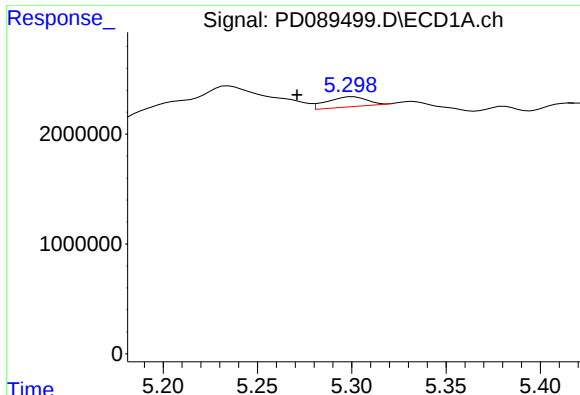
#4 Heptachlor

R.T.: 4.952 min  
Delta R.T.: 0.023 min  
Response: 7762605  
Conc: 1.42 ng/ml



#4 Heptachlor

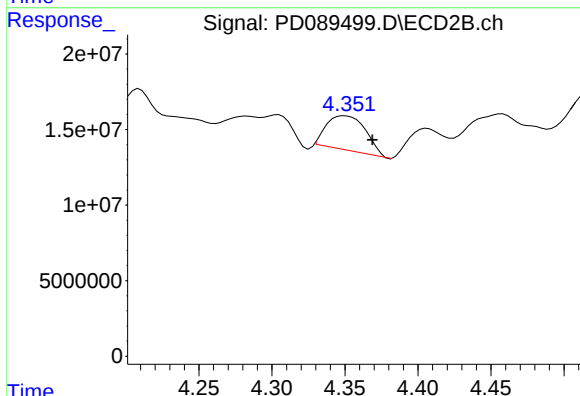
R.T.: 4.070 min  
Delta R.T.: -0.013 min  
Response: 4969548  
Conc: 0.20 ng/ml



#5 Aldrin

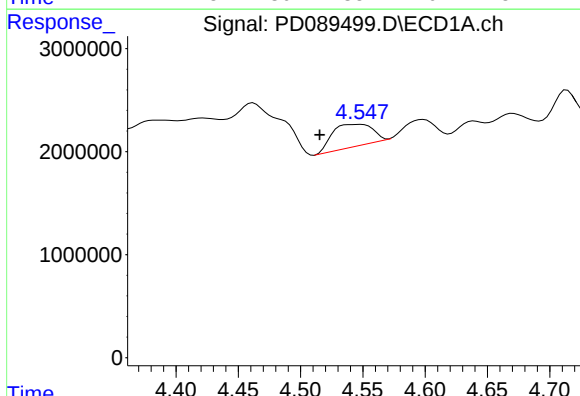
R.T.: 5.301 min  
Delta R.T.: 0.030 min  
Response: 1338036  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



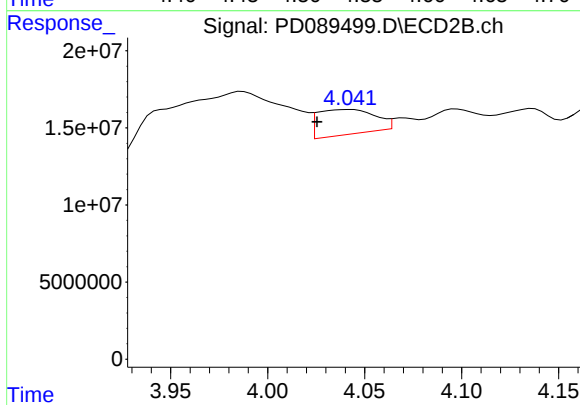
#5 Aldrin

R.T.: 4.350 min  
Delta R.T.: -0.019 min  
Response: 42406636  
Conc: 1.75 ng/ml



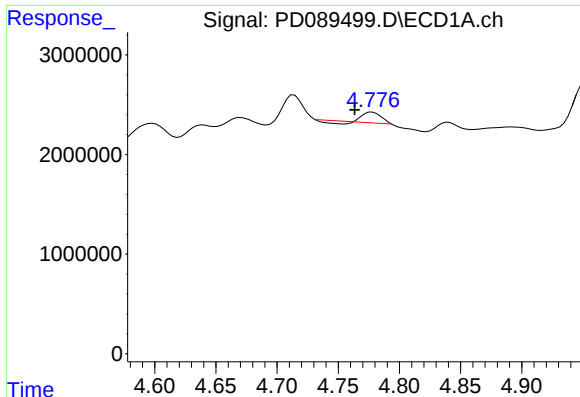
#6 beta-BHC

R.T.: 4.549 min  
Delta R.T.: 0.033 min  
Response: 4731932  
Conc: 2.14 ng/ml



#6 beta-BHC

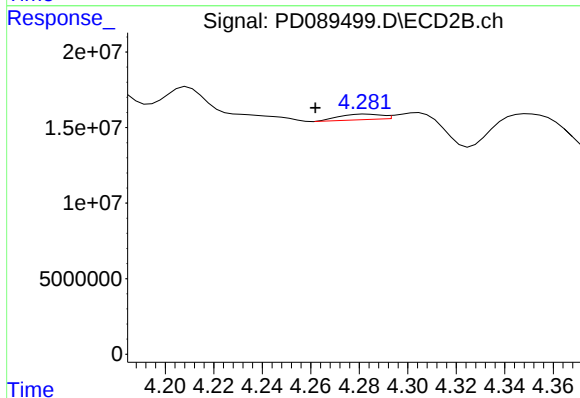
R.T.: 4.043 min  
Delta R.T.: 0.017 min  
Response: 33232652  
Conc: 3.09 ng/ml



#7 delta-BHC

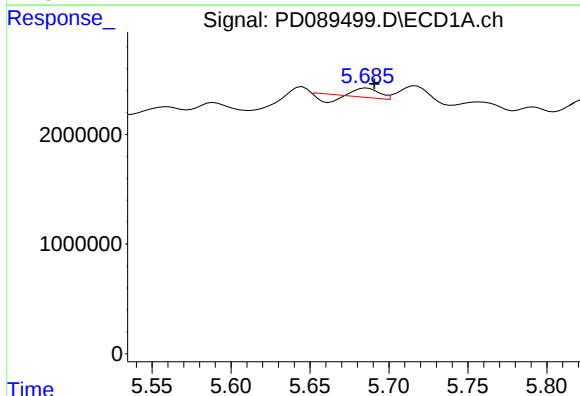
R.T.: 4.778 min  
Delta R.T.: 0.014 min  
Response: 846715  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



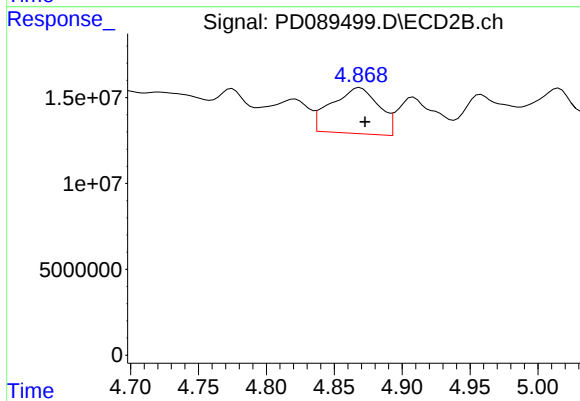
#7 delta-BHC

R.T.: 4.283 min  
Delta R.T.: 0.021 min  
Response: 4358656  
Conc: 0.18 ng/ml



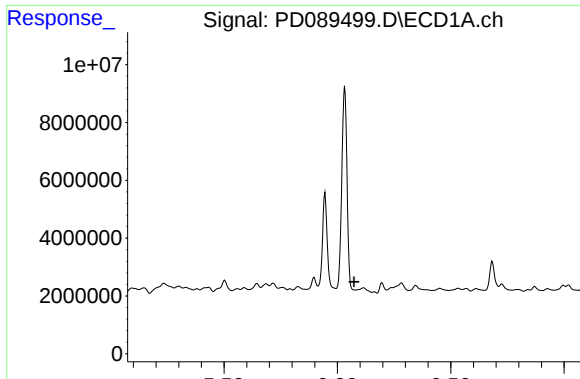
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.005 min  
Response: 395198  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

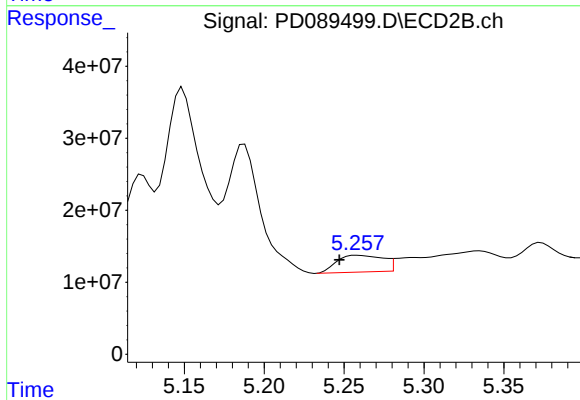
R.T.: 4.869 min  
Delta R.T.: -0.004 min  
Response: 64687963  
Conc: 2.95 ng/ml



#9 Endosulfan I

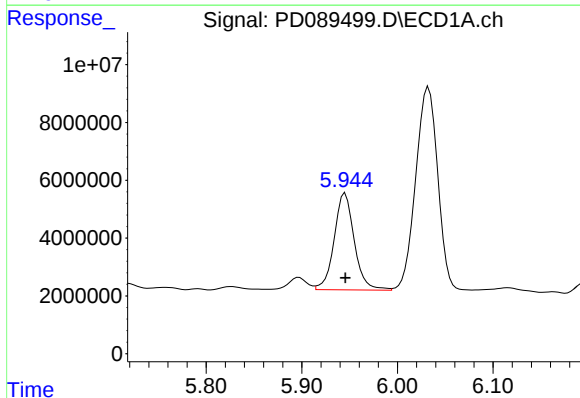
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



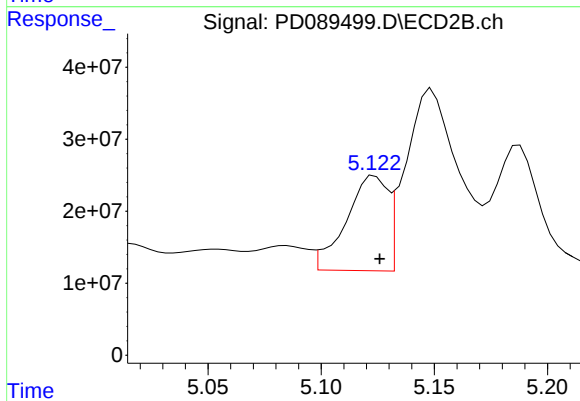
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.011 min  
Response: 47143597  
Conc: 2.26 ng/ml



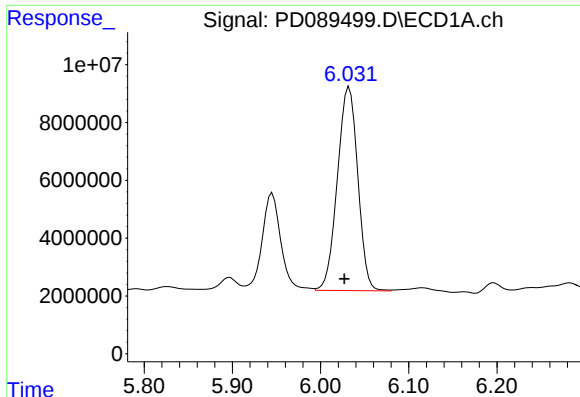
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 48984125  
Conc: 10.23 ng/ml



#10 gamma-Chlordane

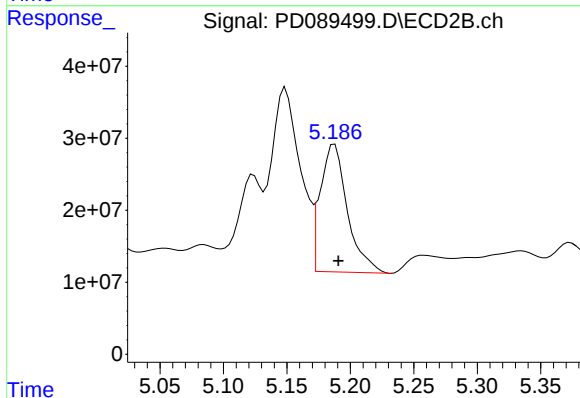
R.T.: 5.124 min  
Delta R.T.: -0.002 min  
Response: 168156303  
Conc: 7.03 ng/ml



#11 alpha-Chlordane

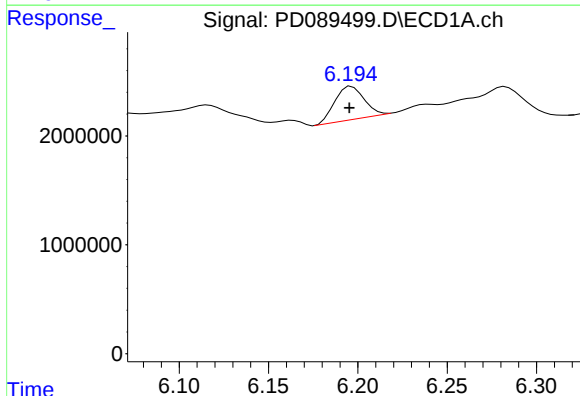
R.T.: 6.033 min  
Delta R.T.: 0.006 min  
Response: 113342266  
Conc: 23.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



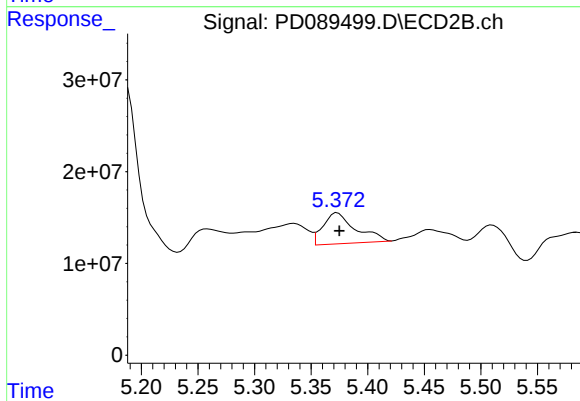
#11 alpha-Chlordane

R.T.: 5.188 min  
Delta R.T.: -0.003 min  
Response: 263270117  
Conc: 11.50 ng/ml



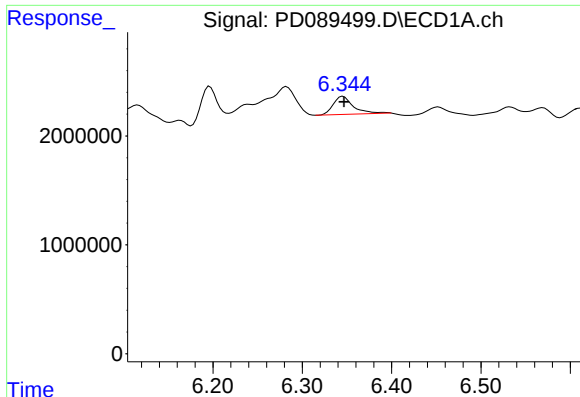
#12 4,4'-DDE

R.T.: 6.197 min  
Delta R.T.: 0.001 min  
Response: 3462332  
Conc: 0.79 ng/ml



#12 4,4'-DDE

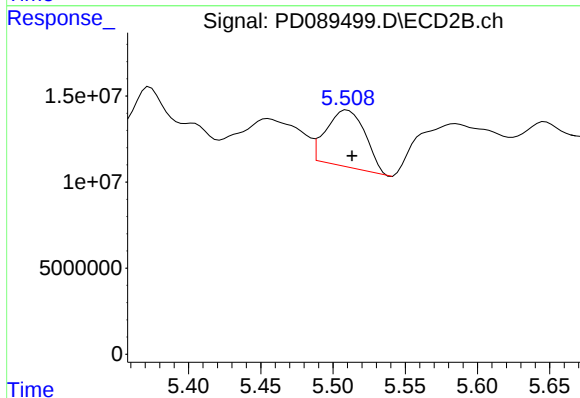
R.T.: 5.373 min  
Delta R.T.: -0.002 min  
Response: 65334901  
Conc: 2.85 ng/ml



#13 Dieldrin

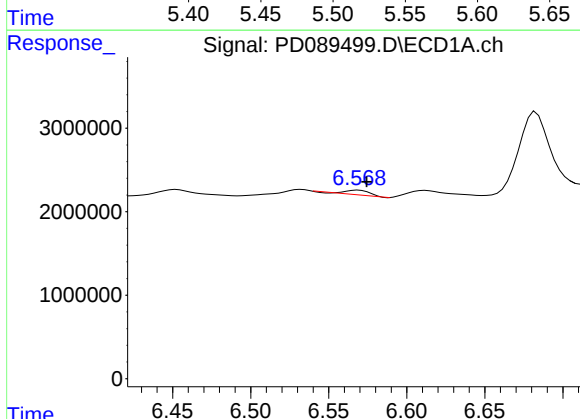
R.T.: 6.346 min  
Delta R.T.: -0.001 min  
Response: 2626714  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



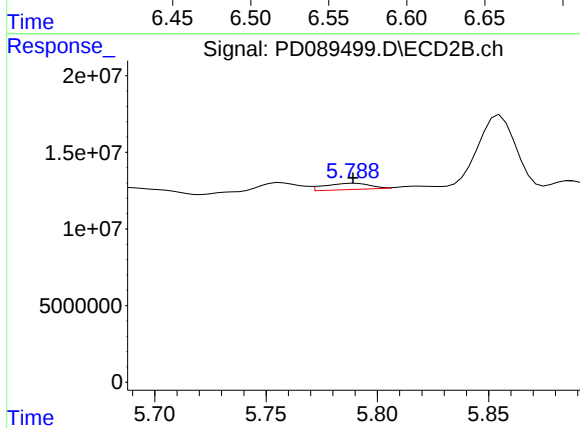
#13 Dieldrin

R.T.: 5.510 min  
Delta R.T.: -0.003 min  
Response: 61723307  
Conc: 2.66 ng/ml



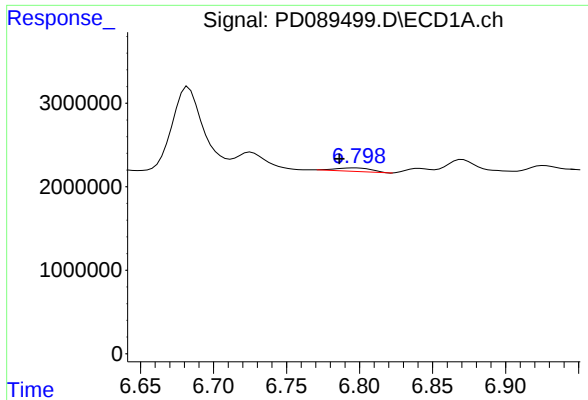
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: -0.005 min  
Response: 553063  
Conc: 0.13 ng/ml



#14 Endrin

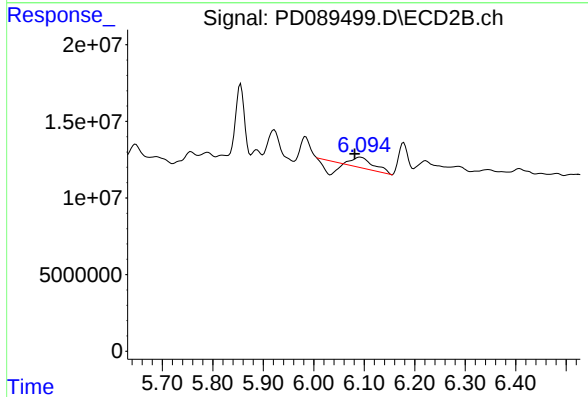
R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 5816269  
Conc: 0.27 ng/ml



#15 Endosulfan II

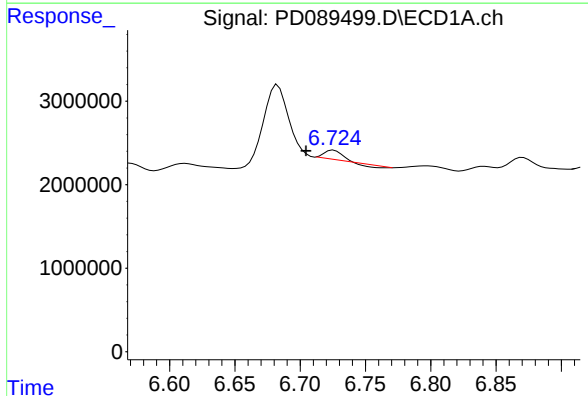
R.T.: 6.798 min  
Delta R.T.: 0.011 min  
Response: 697747  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



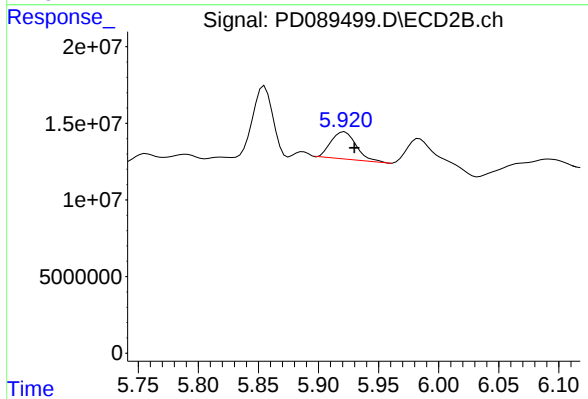
#15 Endosulfan II

R.T.: 6.092 min  
Delta R.T.: 0.011 min  
Response: 8178018  
Conc: 0.40 ng/ml



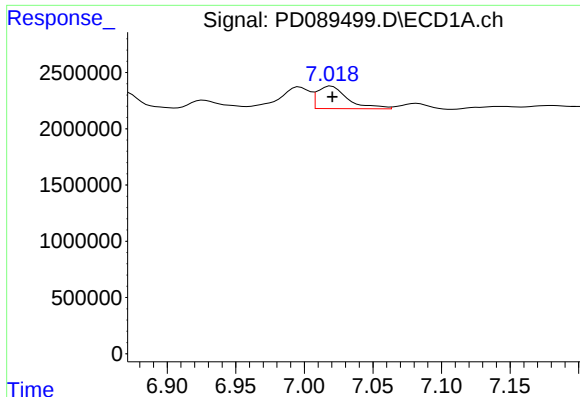
#16 4,4'-DDD

R.T.: 6.726 min  
Delta R.T.: 0.021 min  
Response: 789420  
Conc: 0.23 ng/ml



#16 4,4'-DDD

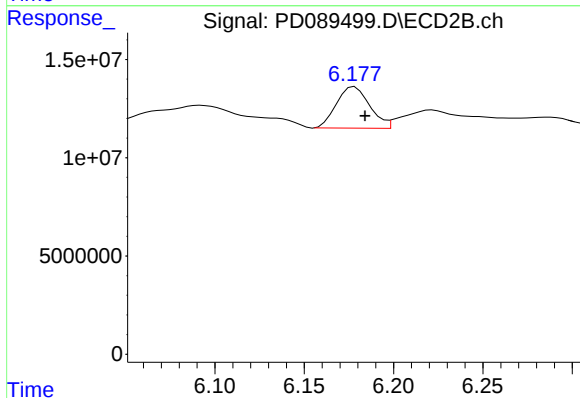
R.T.: 5.922 min  
Delta R.T.: -0.008 min  
Response: 25873961  
Conc: 1.35 ng/ml



#17 4,4'-DDT

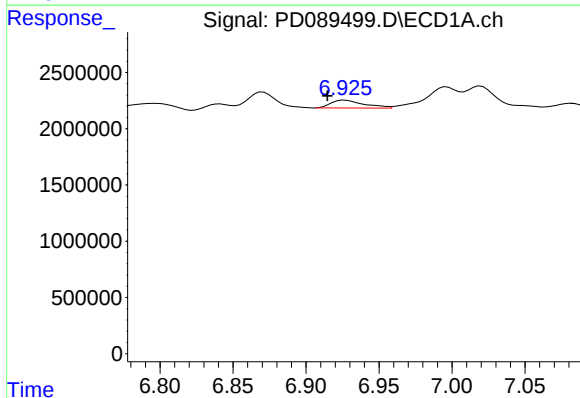
R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 3095350  
Conc: 0.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



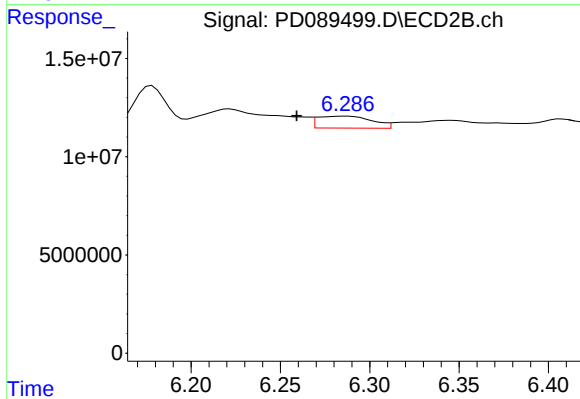
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.006 min  
Response: 27277492  
Conc: 1.35 ng/ml



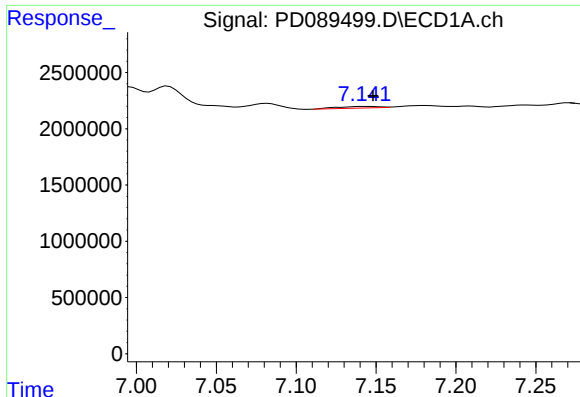
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.012 min  
Response: 1104498  
Conc: 0.36 ng/ml



#18 Endrin aldehyde

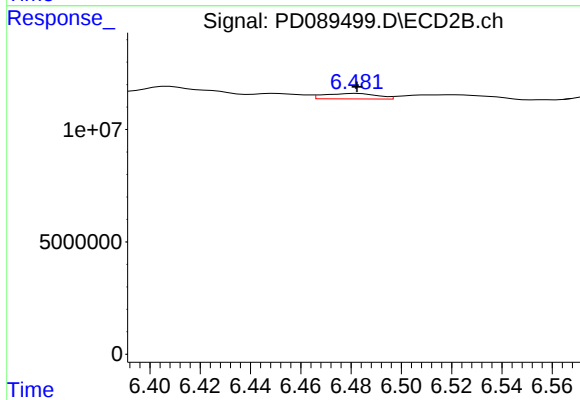
R.T.: 6.287 min  
Delta R.T.: 0.028 min  
Response: 12920956  
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

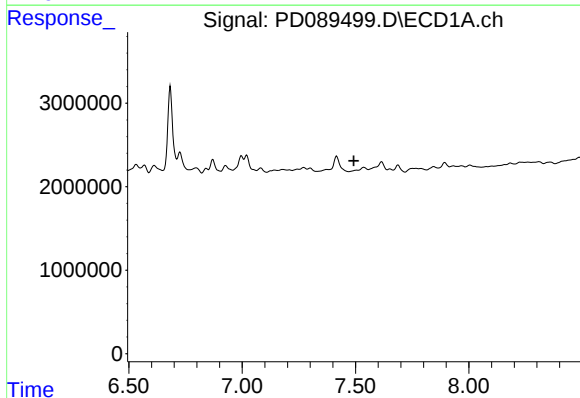
R.T.: 7.143 min  
Delta R.T.: -0.006 min  
Response: 270341  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



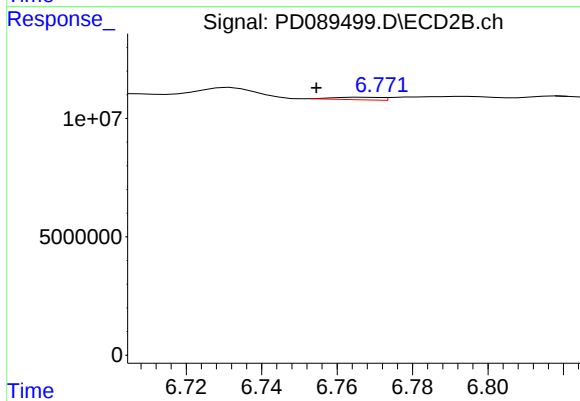
#19 Endosulfan Sulfate

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 3597702  
Conc: 0.18 ng/ml



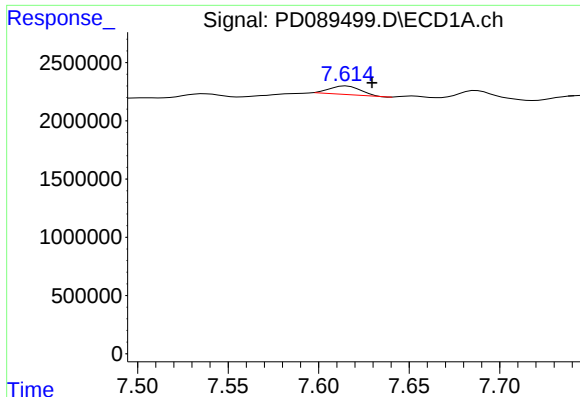
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: 0.012 min  
Response: -256398  
Conc: N.D.



#20 Methoxychlor

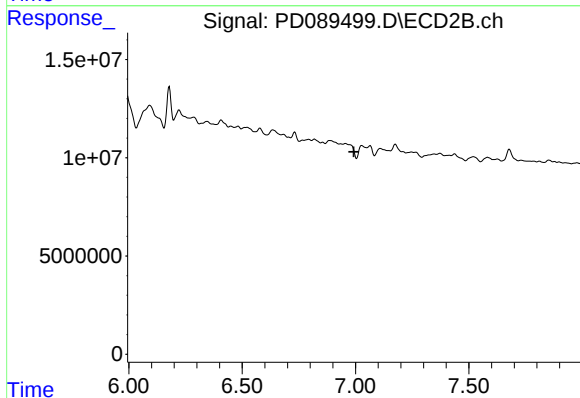
R.T.: 6.766 min  
Delta R.T.: 0.012 min  
Response: 922118  
Conc: 0.09 ng/ml



#21 Endrin ketone

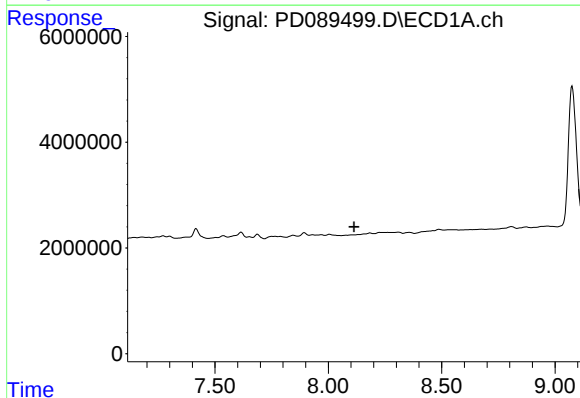
R.T.: 7.615 min  
Delta R.T.: -0.014 min  
Response: 870899  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



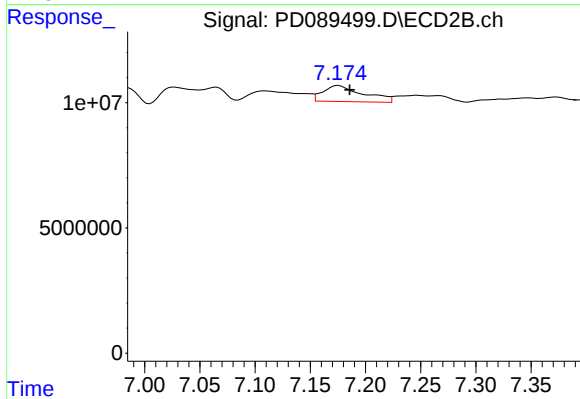
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.992 min  
Response: 0  
Conc: N.D.



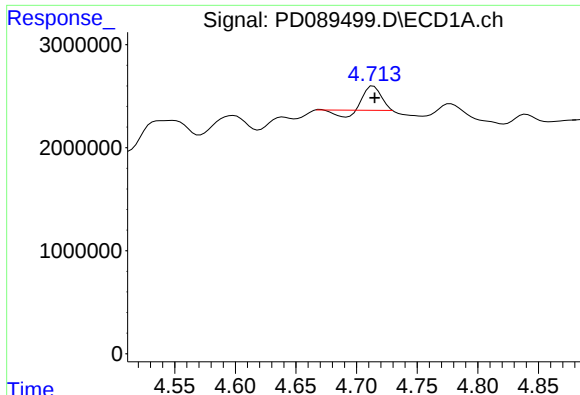
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.113 min  
Response: 0  
Conc: N.D.



#22 Mirex

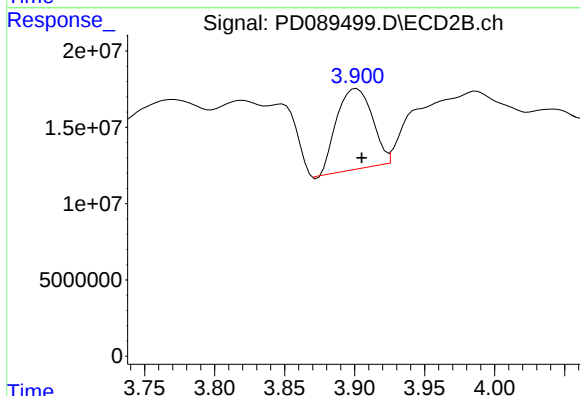
R.T.: 7.176 min  
Delta R.T.: -0.010 min  
Response: 16241688  
Conc: 0.97 ng/ml



#23 Chlordane-1

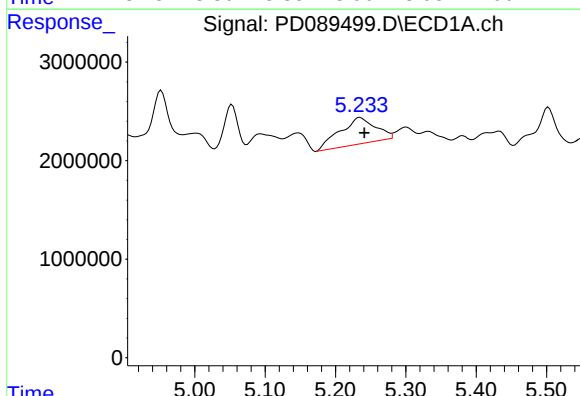
R.T.: 4.714 min  
Delta R.T.: -0.001 min  
Response: 1734949  
Conc: 8.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



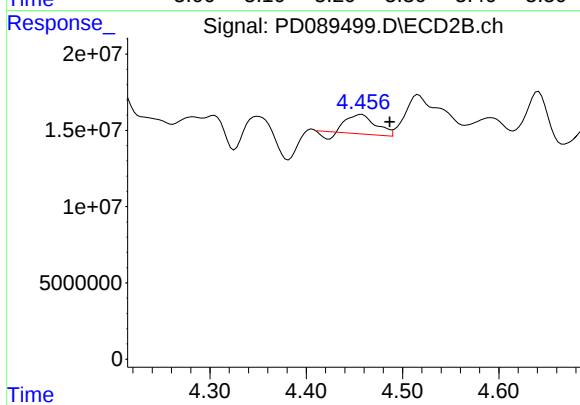
#23 Chlordane-1

R.T.: 3.901 min  
Delta R.T.: -0.004 min  
Response: 93027145  
Conc: 99.79 ng/ml



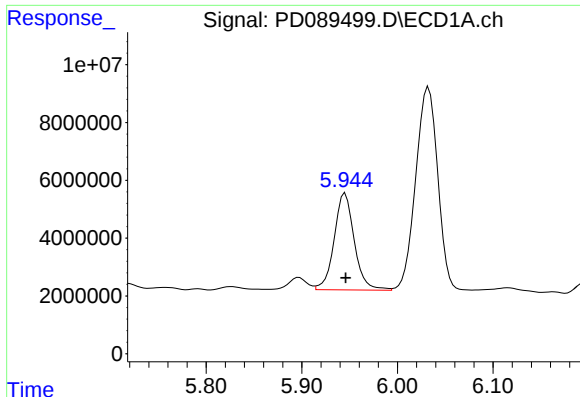
#24 Chlordane-2

R.T.: 5.235 min  
Delta R.T.: -0.006 min  
Response: 9482982  
Conc: 43.44 ng/ml



#24 Chlordane-2

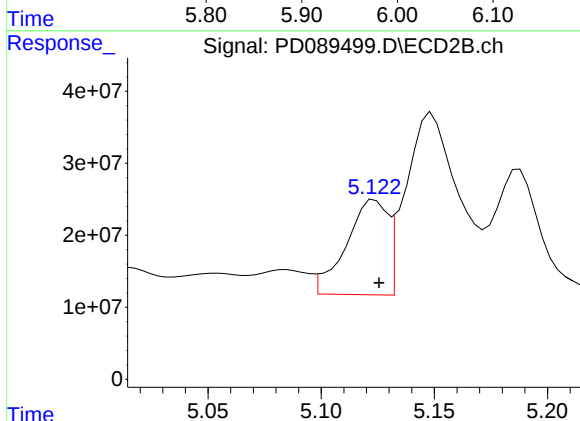
R.T.: 4.458 min  
Delta R.T.: -0.029 min  
Response: 23690201  
Conc: 24.89 ng/ml



#25 Chlordane-3

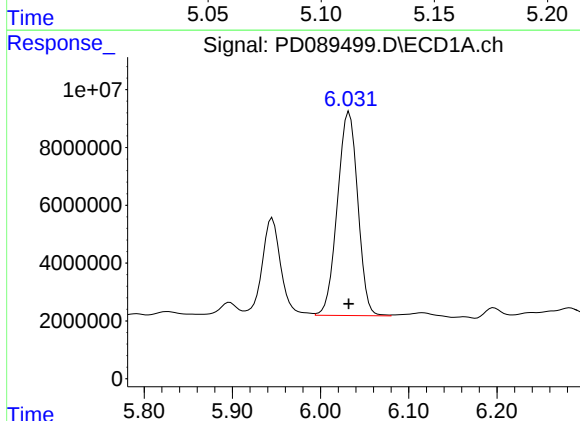
R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 48984125  
Conc: 56.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



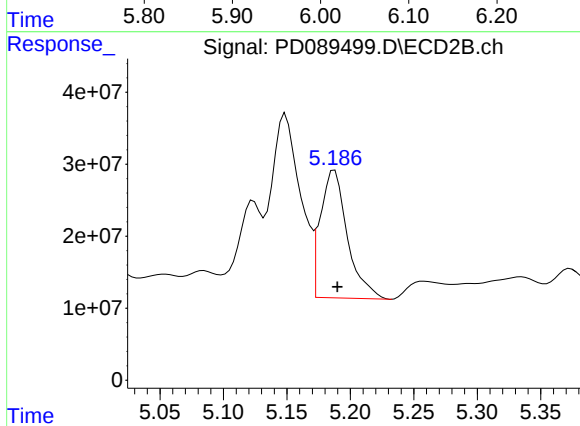
#25 Chlordane-3

R.T.: 5.124 min  
Delta R.T.: -0.002 min  
Response: 168156303  
Conc: 56.61 ng/ml



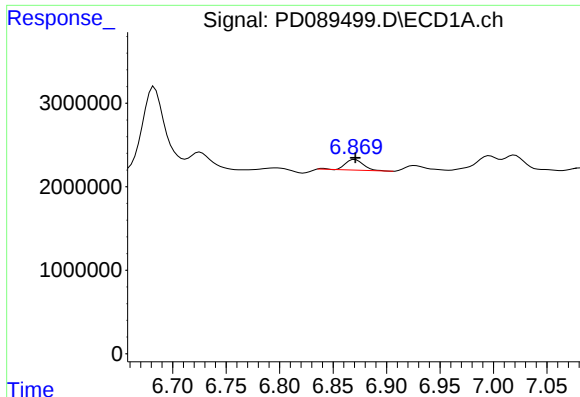
#26 Chlordane-4

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 113342266  
Conc: 107.87 ng/ml



#26 Chlordane-4

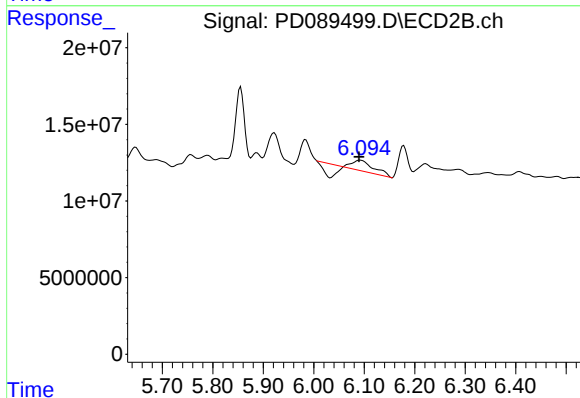
R.T.: 5.188 min  
Delta R.T.: -0.002 min  
Response: 263270117  
Conc: 105.03 ng/ml



#27 Chlordane-5

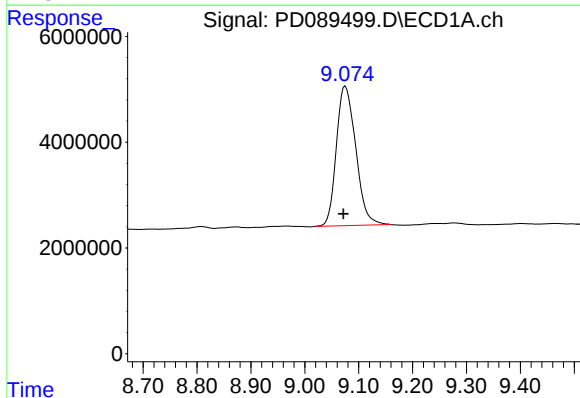
R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 1531559  
Conc: 8.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EO-02-071525



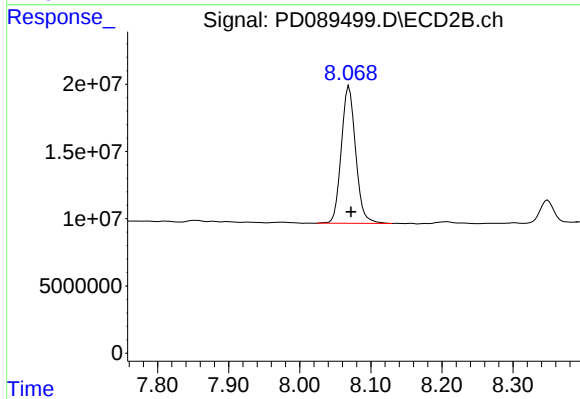
#27 Chlordane-5

R.T.: 6.092 min  
Delta R.T.: 0.003 min  
Response: 8178018  
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min  
Delta R.T.: 0.003 min  
Response: 66042069  
Conc: 16.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: -0.003 min  
Response: 142832581  
Conc: 7.22 ng/ml