

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080925\  
 Data File : PD080925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2025 18:51  
 Operator : AR\AJ  
 Sample : Q2795-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:36:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 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... | 3.548  | 2.878  | 52864526 | 762.1E6  | 21.432 | 48.116 #  |
| 28)                         | SA Decachlor... | 9.067  | 8.066  | 60943658 | 341.4E6  | 16.399 | 17.002    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.398  | 0        | 164.1E6  | N.D.   | 6.752 #   |
| 3)                          | MA gamma-BHC... | 4.300f | 3.731  | 14913516 | 7772971  | 3.138  | 0.345 #   |
| 4)                          | MA Heptachlor   | 4.943f | 4.098f | 1074217  | 2877306  | 0.223  | 0.124 #   |
| 5)                          | MB Aldrin       | 5.255  | 4.361  | 463089   | 10949478 | 0.101  | 0.492 #   |
| 6)                          | B beta-BHC      | 4.490f | 4.034  | 4822753  | 27909043 | 2.614  | 2.892     |
| 7)                          | B delta-BHC     | 4.775  | 4.252  | 3856953  | 2133272  | 0.841  | 0.094 #   |
| 8)                          | B Heptachlo...  | 5.685  | 4.866  | 73442    | 1958813  | 0.018  | 0.095 #   |
| 9)                          | A Endosulfan I  | 6.097f | 5.265f | 2958075  | 44139366 | 0.746  | 2.258 #   |
| 10)                         | B gamma-Chl...  | 5.913f | 5.122  | -191980  | 19331150 | N.D.   | 0.893     |
| 11)                         | B alpha-Chl...  | 6.031  | 5.204f | 803656   | 71842489 | 0.191  | 3.450 #   |
| 12)                         | B 4,4'-DDE      | 6.200  | 5.372  | -729232  | 10109034 | N.D.   | 0.478     |
| 13)                         | MA Dieldrin     | 6.350  | 5.509  | -112135  | 52469691 | N.D.   | 2.425     |
| 14)                         | MA Endrin       | 6.573  | 5.790  | 290135   | 19909561 | 0.081  | 0.999 #   |
| 15)                         | B Endosulfa...  | 6.769f | 6.079  | 551762   | 108.1E6  | 0.150  | 5.748 #   |
| 16)                         | A 4,4'-DDD      | 6.692  | 0.000  | 634061   | 0        | 0.212  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.019  | 6.182  | 699622   | 65361856 | 0.208  | 3.558 #   |
| 18)                         | B Endrin al...  | 6.916  | 6.271f | 720805   | 19300266 | 0.289  | 1.494 #   |
| 19)                         | B Endosulfa...  | 7.150  | 6.495f | -296083  | 3023728  | N.D.   | 0.163     |
| 20)                         | A Methoxychlor  | 0.000  | 6.728f | 0        | 1071733  | N.D.   | 0.109 #   |
| 22)                         | Mirex           | 0.000  | 7.198f | 0        | 12103437 | N.D.   | 0.795 #   |
| 23)                         | Chlordane-1     | 4.686f | 3.900  | 1375914  | 50722051 | 8.261  | 69.349 #  |
| 24)                         | Chlordane-2     | 5.255  | 4.500  | 463089   | 1957621  | 2.725  | 2.561     |
| 25)                         | Chlordane-3     | 0.000  | 5.122  | 0        | 19331150 | N.D.   | 8.353 #   |
| 26)                         | Chlordane-4     | 6.031  | 5.204  | 803656   | 71842489 | 0.960  | 36.110 #  |
| 27)                         | Chlordane-5     | 6.863  | 6.079  | 322507   | 108.1E6  | 2.236  | 119.434 # |
| -----                       |                 |        |        |          |          |        |           |

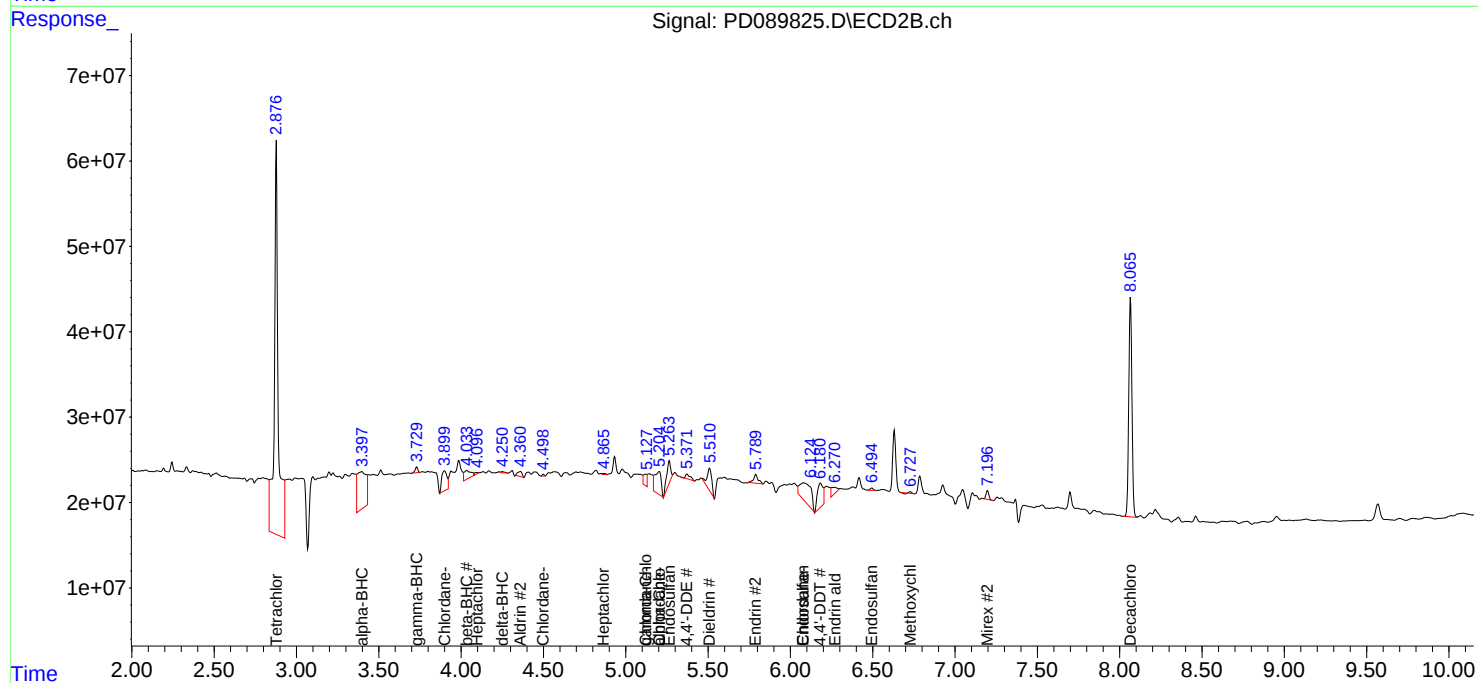
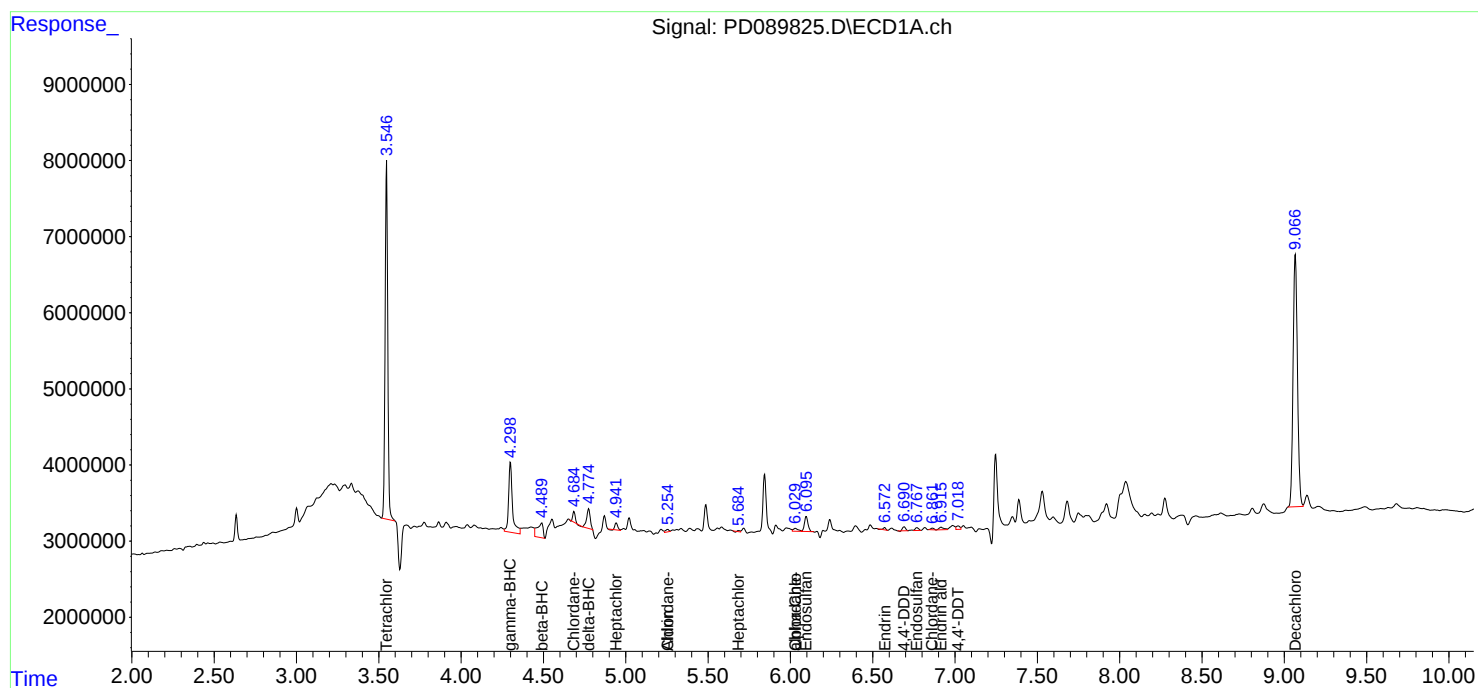
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

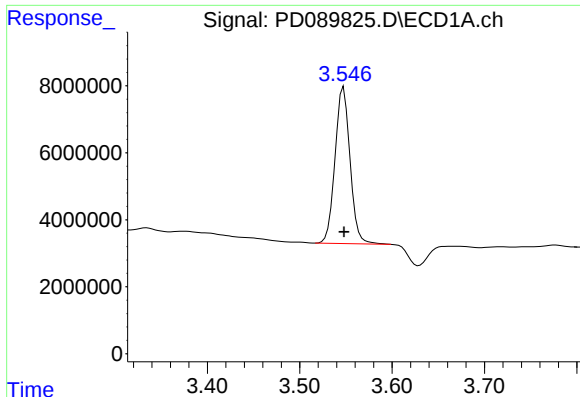
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080925\  
Data File : PD089825.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2025 18:51  
Operator : AR\AJ  
Sample : Q2795-02  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 01:36:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 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

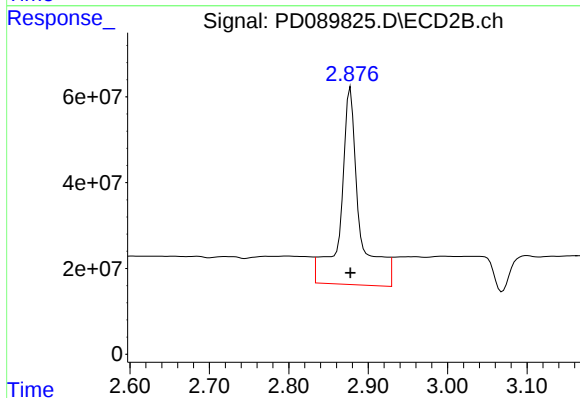




#1 Tetrachloro-m-xylene

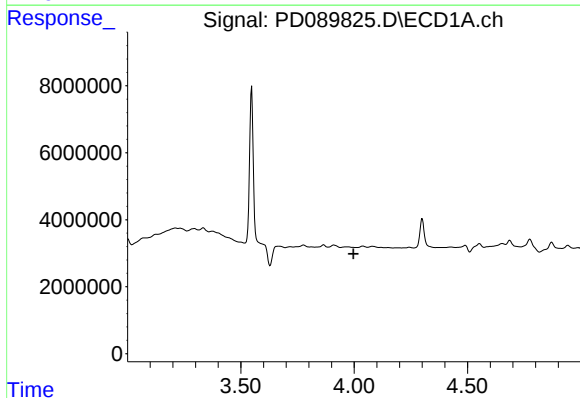
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 52864526  
Conc: 21.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



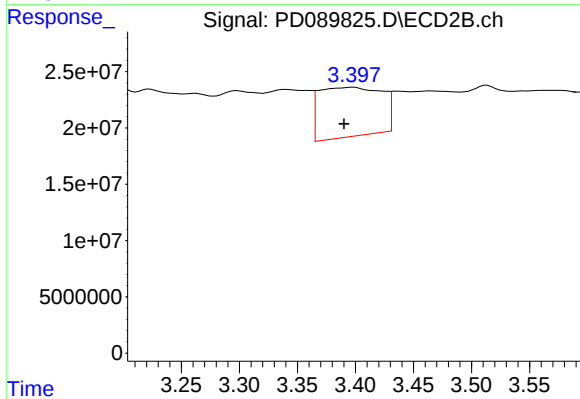
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 762059628  
Conc: 48.12 ng/ml



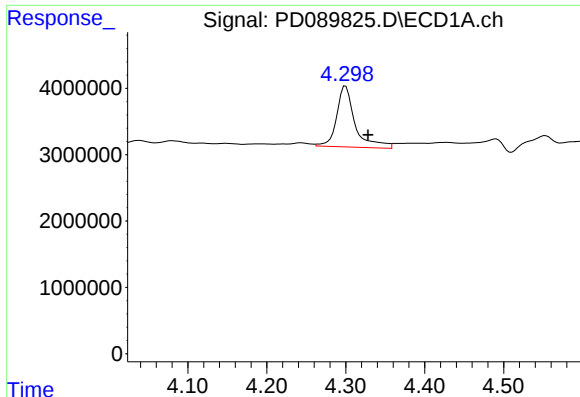
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

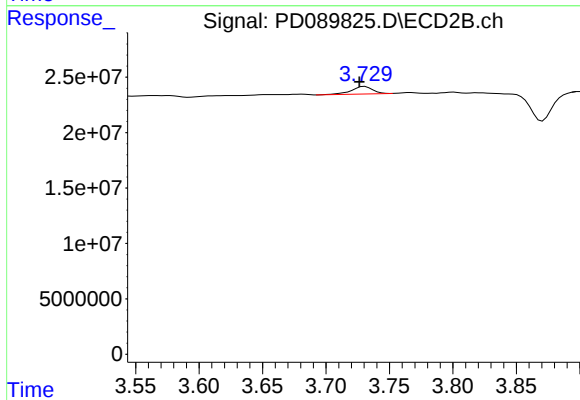
R.T.: 3.398 min  
Delta R.T.: 0.008 min  
Response: 164103122  
Conc: 6.75 ng/ml



#3 gamma-BHC (Lindane)

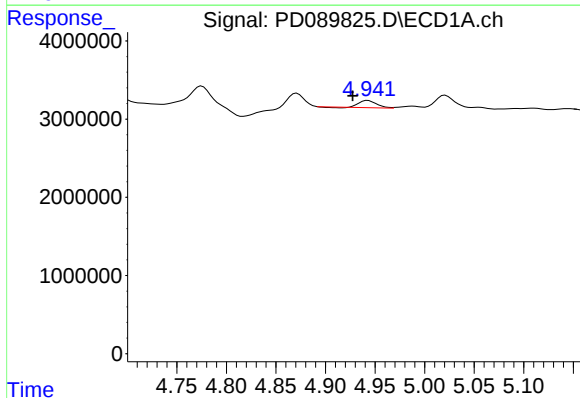
R.T.: 4.300 min  
Delta R.T.: -0.028 min  
Response: 14913516  
Conc: 3.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



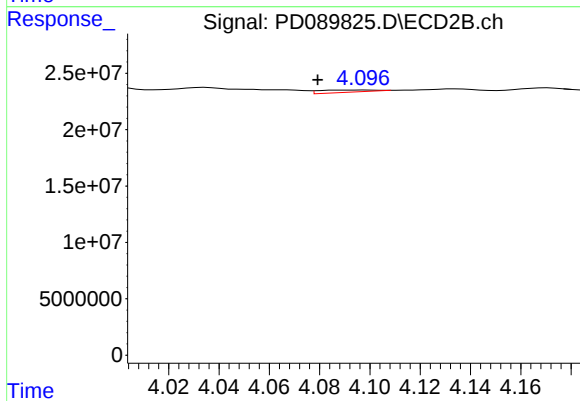
#3 gamma-BHC (Lindane)

R.T.: 3.731 min  
Delta R.T.: 0.004 min  
Response: 7772971  
Conc: 0.35 ng/ml



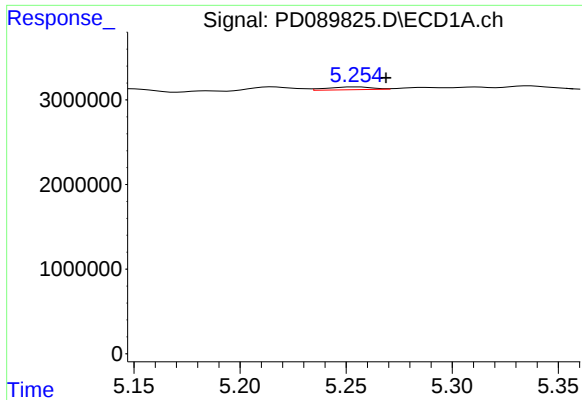
#4 Heptachlor

R.T.: 4.943 min  
Delta R.T.: 0.015 min  
Response: 1074217  
Conc: 0.22 ng/ml



#4 Heptachlor

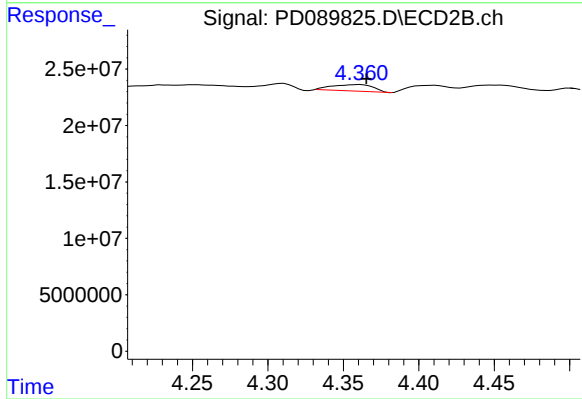
R.T.: 4.098 min  
Delta R.T.: 0.018 min  
Response: 2877306  
Conc: 0.12 ng/ml



#5 Aldrin

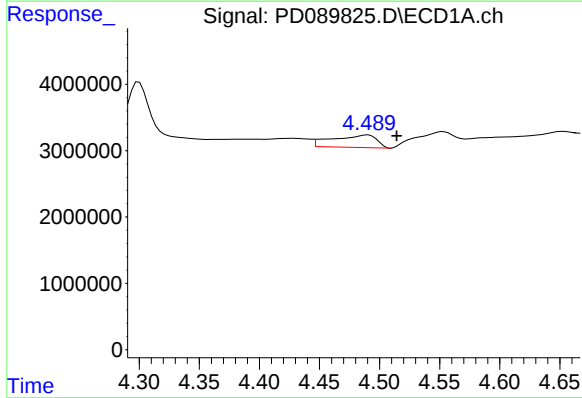
R.T.: 5.255 min  
Delta R.T.: -0.014 min  
Response: 463089  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



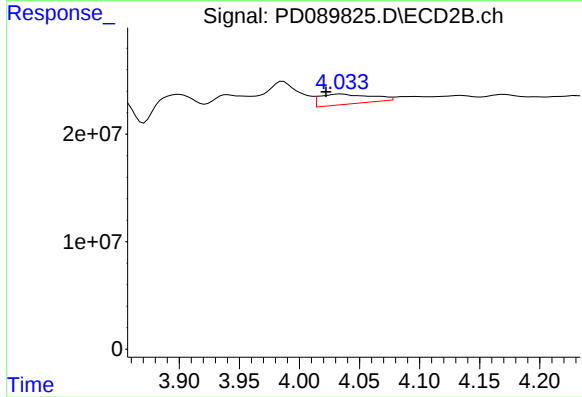
#5 Aldrin

R.T.: 4.361 min  
Delta R.T.: -0.004 min  
Response: 10949478  
Conc: 0.49 ng/ml



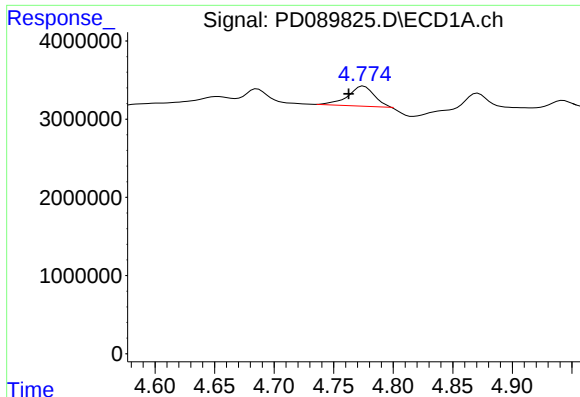
#6 beta-BHC

R.T.: 4.490 min  
Delta R.T.: -0.024 min  
Response: 4822753  
Conc: 2.61 ng/ml



#6 beta-BHC

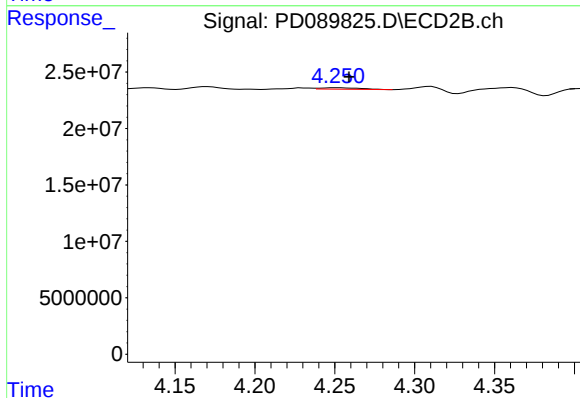
R.T.: 4.034 min  
Delta R.T.: 0.012 min  
Response: 27909043  
Conc: 2.89 ng/ml



#7 delta-BHC

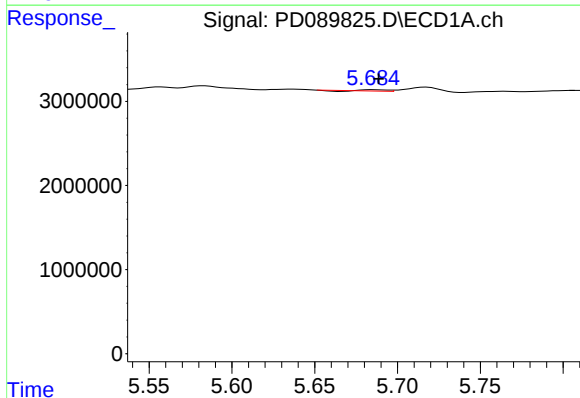
R.T.: 4.775 min  
Delta R.T.: 0.013 min  
Response: 3856953  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



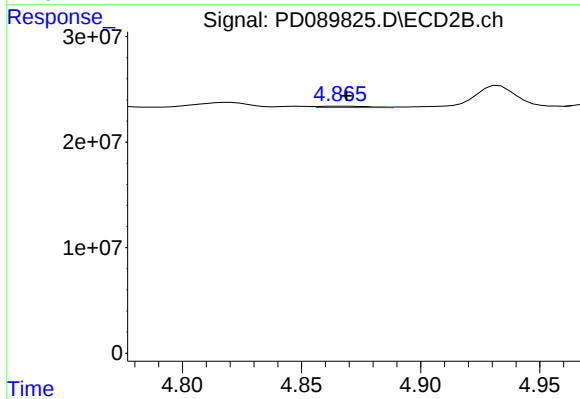
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: -0.007 min  
Response: 2133272  
Conc: 0.09 ng/ml



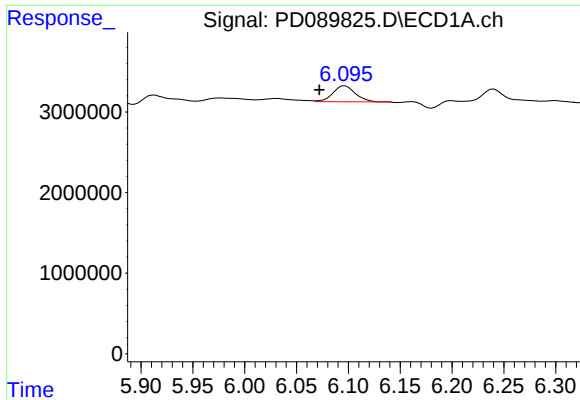
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: -0.004 min  
Response: 73442  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

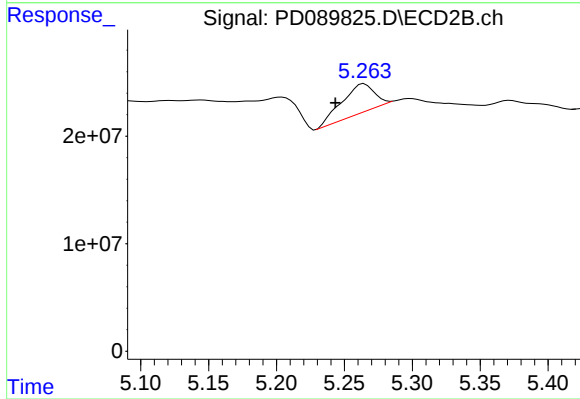
R.T.: 4.866 min  
Delta R.T.: -0.002 min  
Response: 1958813  
Conc: 0.10 ng/ml



#9 Endosulfan I

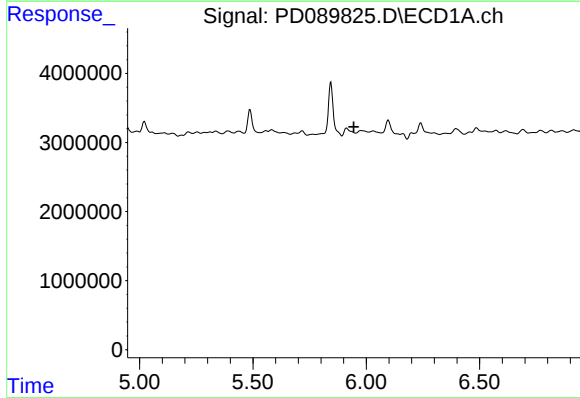
R.T.: 6.097 min  
Delta R.T.: 0.025 min  
Response: 2958075  
Conc: 0.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



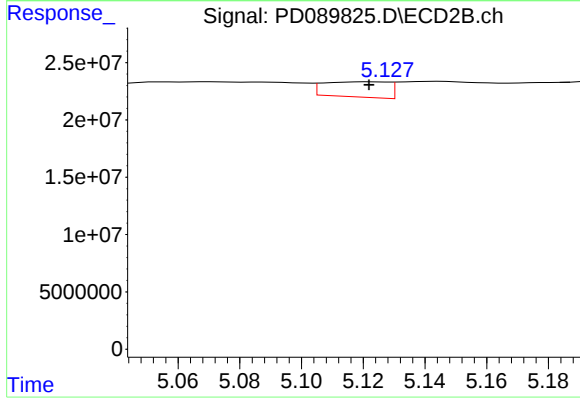
#9 Endosulfan I

R.T.: 5.265 min  
Delta R.T.: 0.021 min  
Response: 44139366  
Conc: 2.26 ng/ml



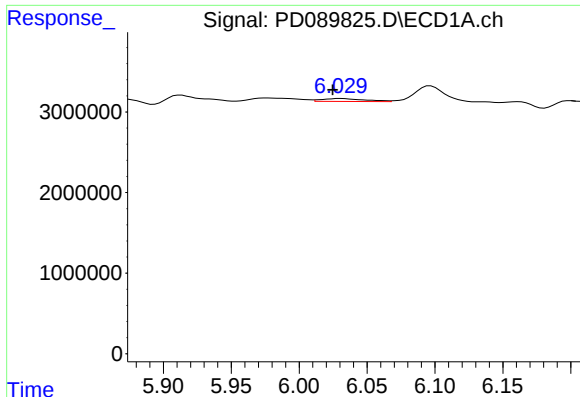
#10 gamma-Chlordane

R.T.: 5.913 min  
Delta R.T.: -0.031 min  
Response: -191980  
Conc: N.D.



#10 gamma-Chlordane

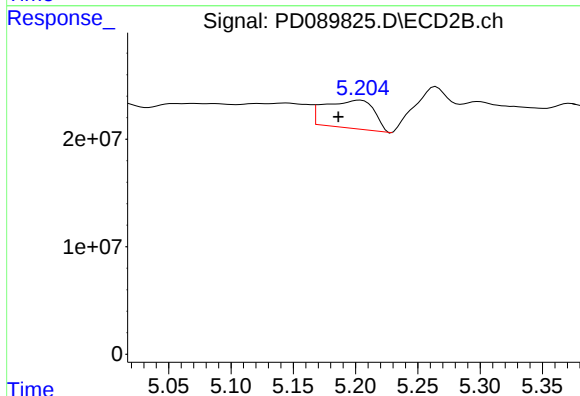
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 19331150  
Conc: 0.89 ng/ml



#11 alpha-Chlordane

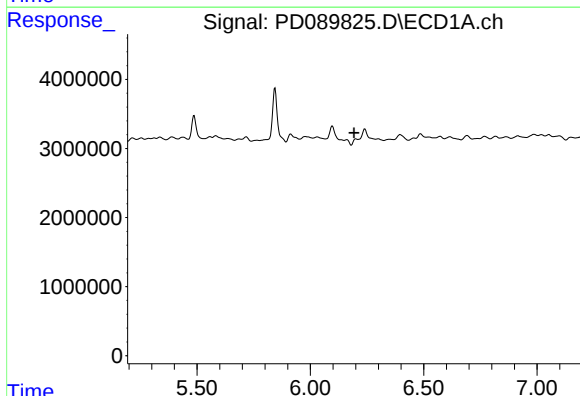
R.T.: 6.031 min  
Delta R.T.: 0.006 min  
Response: 803656  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



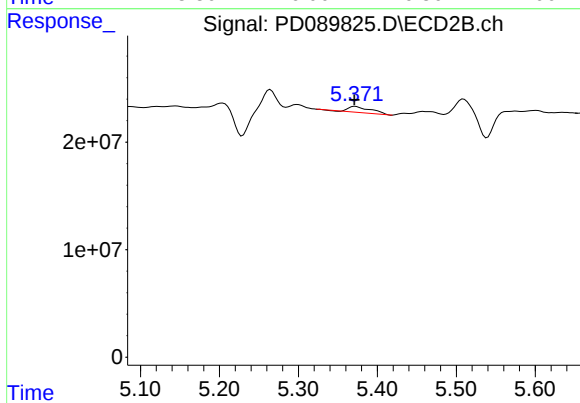
#11 alpha-Chlordane

R.T.: 5.204 min  
Delta R.T.: 0.018 min  
Response: 71842489  
Conc: 3.45 ng/ml



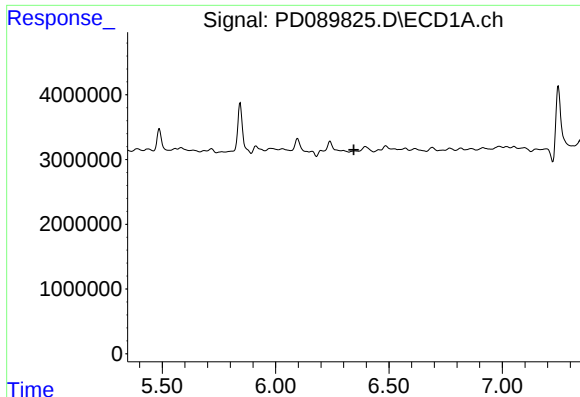
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: 0.006 min  
Response: -729232  
Conc: N.D.



#12 4,4'-DDE

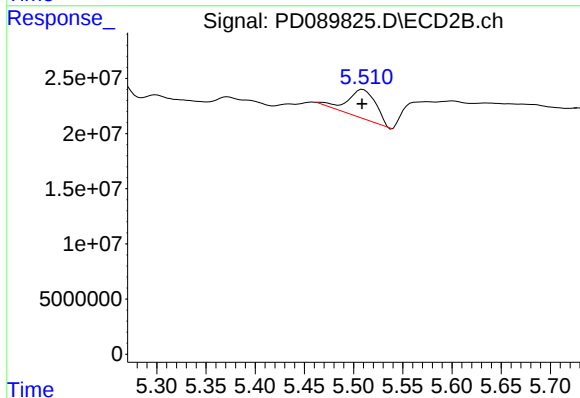
R.T.: 5.372 min  
Delta R.T.: 0.001 min  
Response: 10109034  
Conc: 0.48 ng/ml



#13 Dieldrin

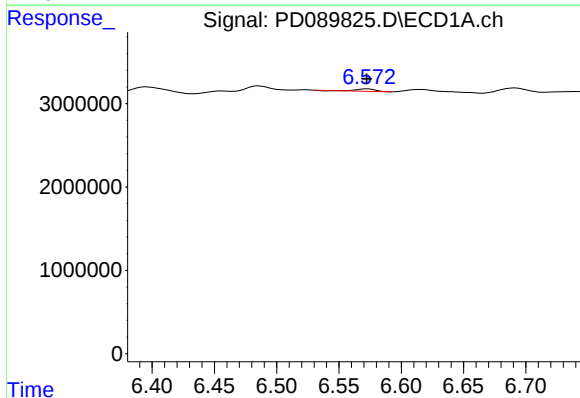
R.T.: 6.350 min  
Delta R.T.: 0.005 min  
Response: -112135  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



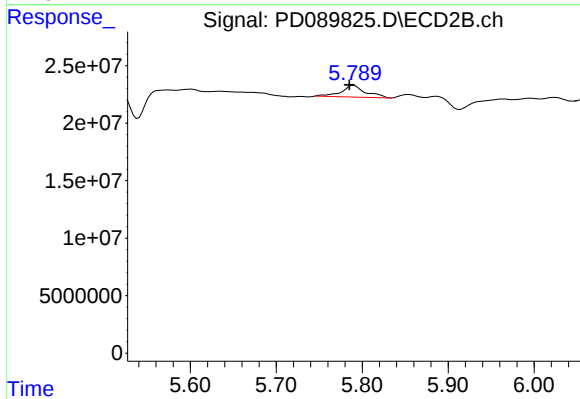
#13 Dieldrin

R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 52469691  
Conc: 2.42 ng/ml



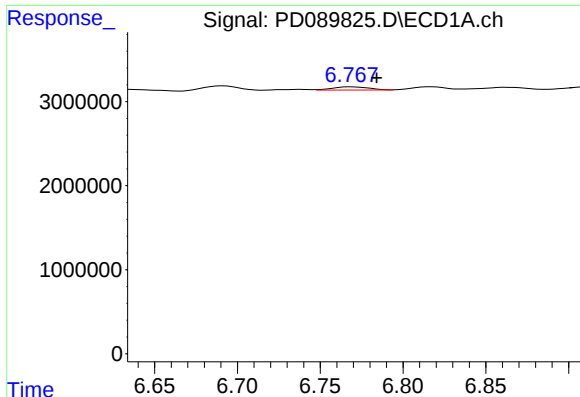
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 290135  
Conc: 0.08 ng/ml



#14 Endrin

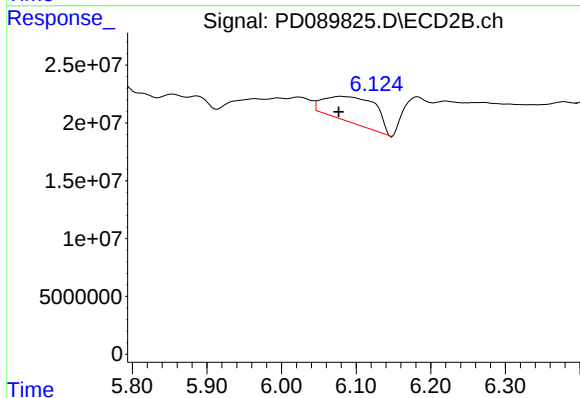
R.T.: 5.790 min  
Delta R.T.: 0.005 min  
Response: 19909561  
Conc: 1.00 ng/ml



#15 Endosulfan II

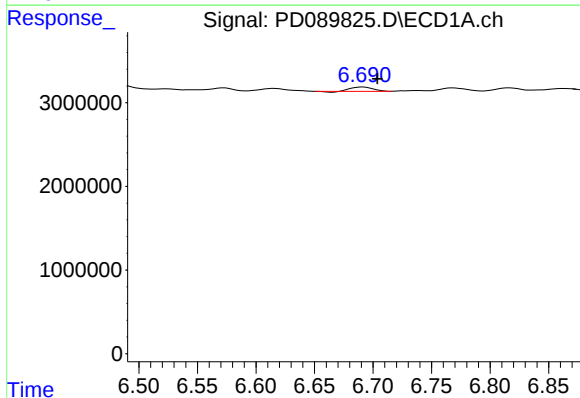
R.T.: 6.769 min  
Delta R.T.: -0.015 min  
Response: 551762  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



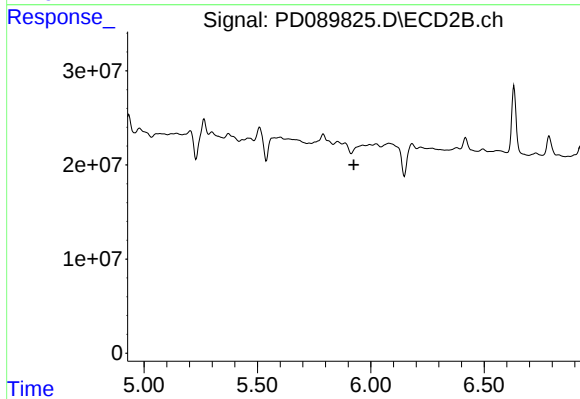
#15 Endosulfan II

R.T.: 6.079 min  
Delta R.T.: 0.002 min  
Response: 108053449  
Conc: 5.75 ng/ml



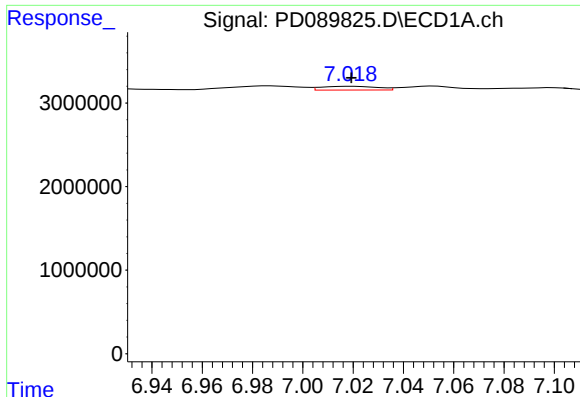
#16 4,4'-DDD

R.T.: 6.692 min  
Delta R.T.: -0.012 min  
Response: 634061  
Conc: 0.21 ng/ml



#16 4,4'-DDD

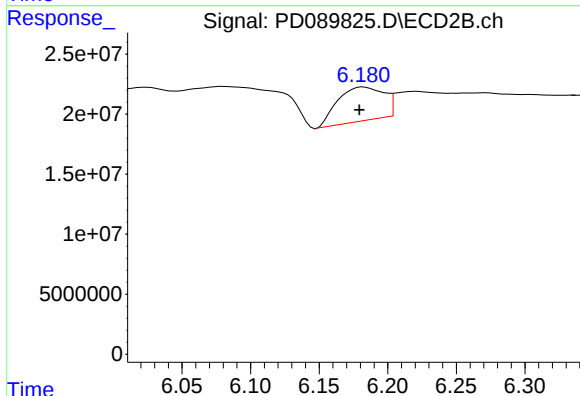
R.T.: 0.000 min  
Exp R.T.: 5.925 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

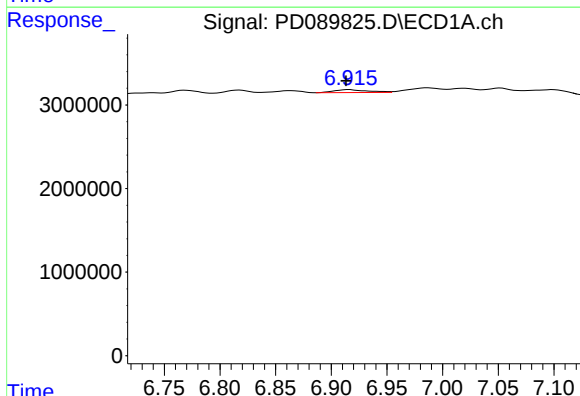
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 699622  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



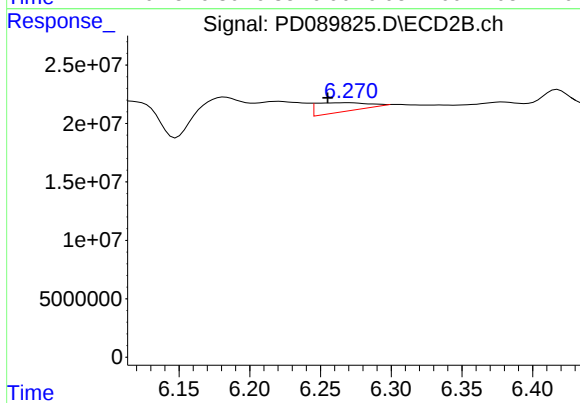
#17 4,4'-DDT

R.T.: 6.182 min  
Delta R.T.: 0.003 min  
Response: 65361856  
Conc: 3.56 ng/ml



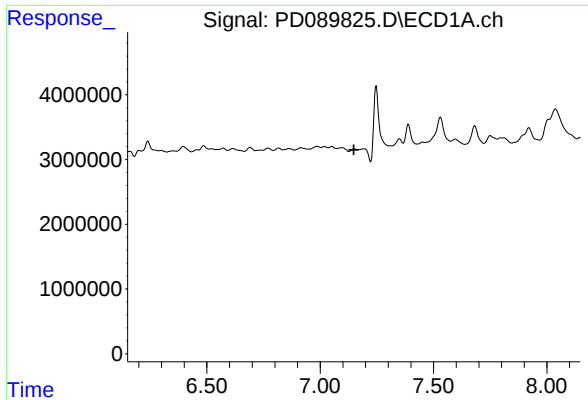
#18 Endrin aldehyde

R.T.: 6.916 min  
Delta R.T.: 0.003 min  
Response: 720805  
Conc: 0.29 ng/ml



#18 Endrin aldehyde

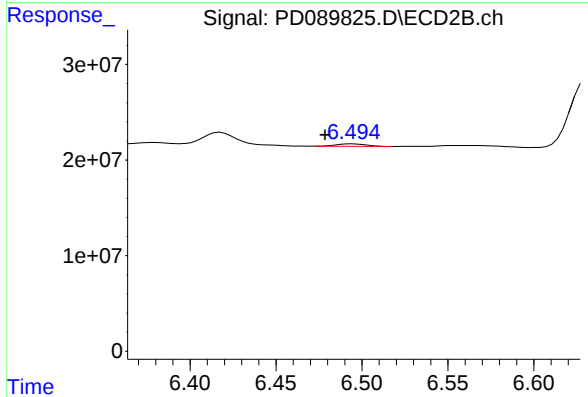
R.T.: 6.271 min  
Delta R.T.: 0.016 min  
Response: 19300266  
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

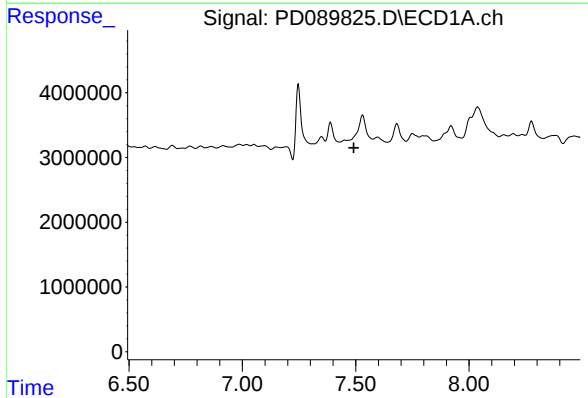
R.T.: 7.150 min  
Delta R.T.: 0.002 min  
Response: -296083  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



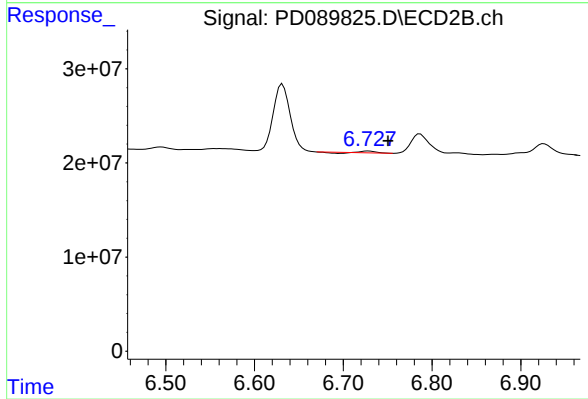
#19 Endosulfan Sulfate

R.T.: 6.495 min  
Delta R.T.: 0.016 min  
Response: 3023728  
Conc: 0.16 ng/ml



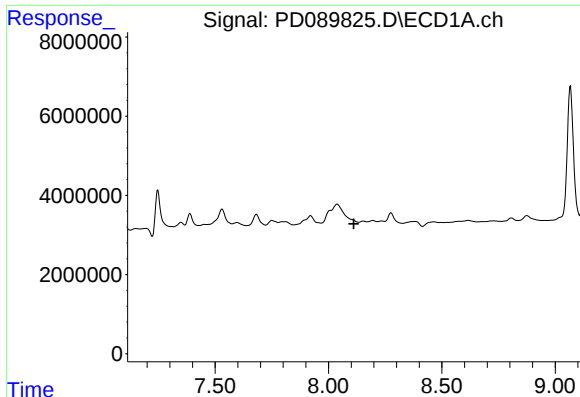
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.492 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

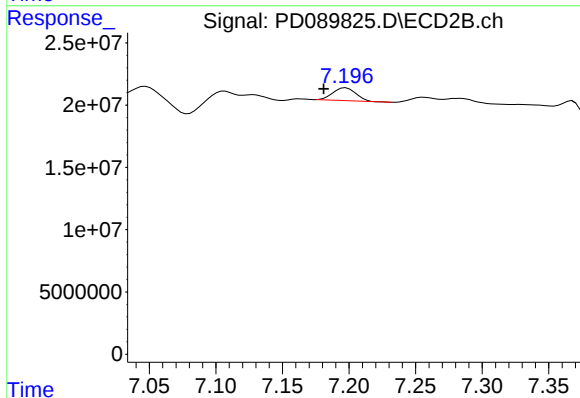
R.T.: 6.728 min  
Delta R.T.: -0.022 min  
Response: 1071733  
Conc: 0.11 ng/ml



#22 Mirex

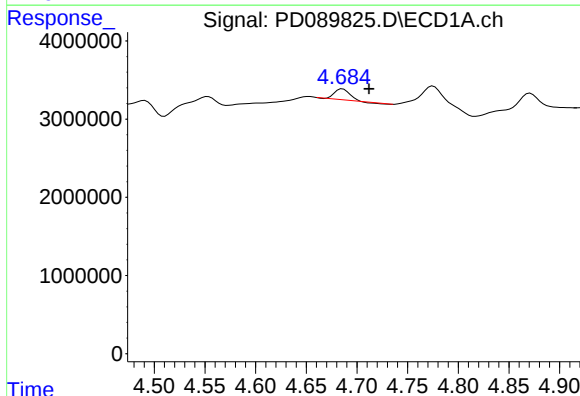
R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



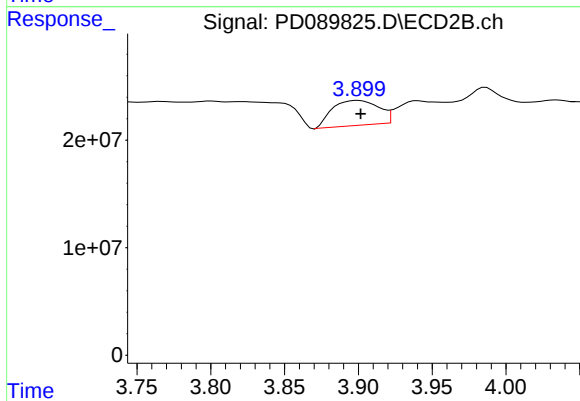
#22 Mirex

R.T.: 7.198 min  
Delta R.T.: 0.017 min  
Response: 12103437  
Conc: 0.80 ng/ml



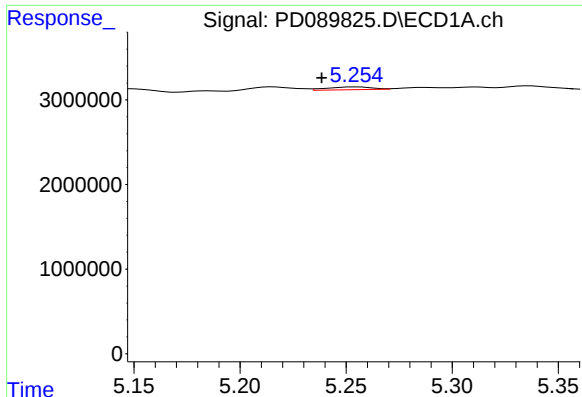
#23 Chlordane-1

R.T.: 4.686 min  
Delta R.T.: -0.026 min  
Response: 1375914  
Conc: 8.26 ng/ml



#23 Chlordane-1

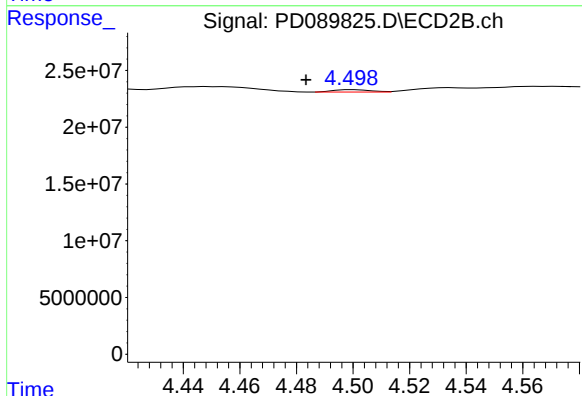
R.T.: 3.900 min  
Delta R.T.: -0.002 min  
Response: 50722051  
Conc: 69.35 ng/ml



#24 Chlordane-2

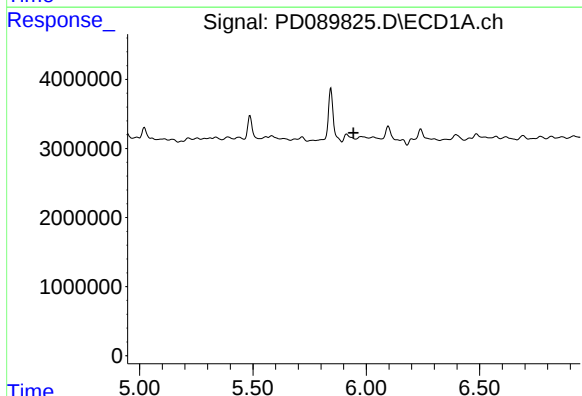
R.T.: 5.255 min  
Delta R.T.: 0.017 min  
Response: 463089  
Conc: 2.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



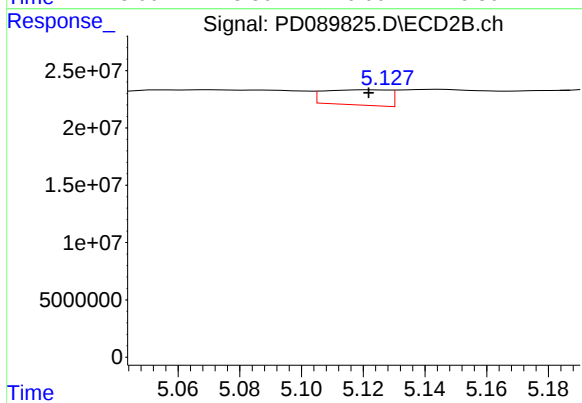
#24 Chlordane-2

R.T.: 4.500 min  
Delta R.T.: 0.017 min  
Response: 1957621  
Conc: 2.56 ng/ml



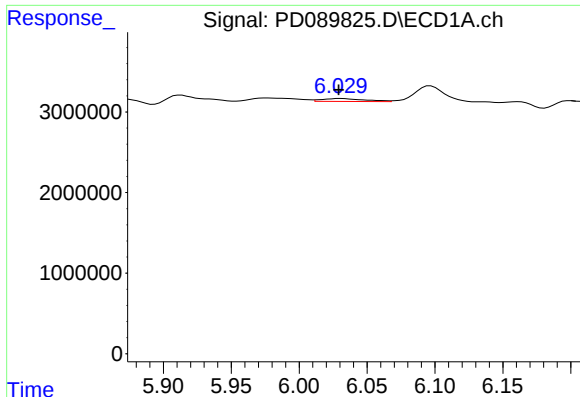
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

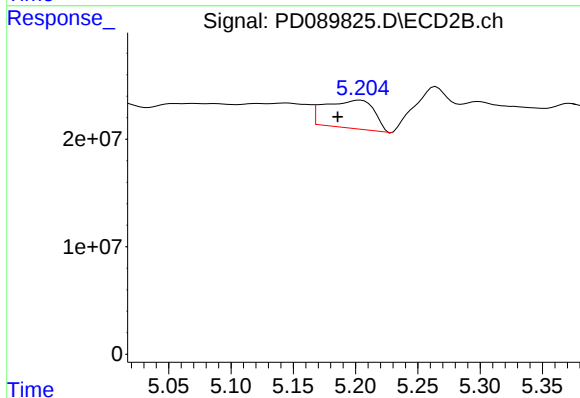
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 19331150  
Conc: 8.35 ng/ml



#26 Chlordane-4

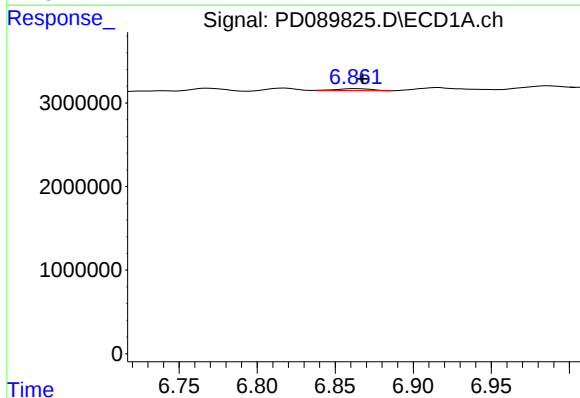
R.T.: 6.031 min  
Delta R.T.: 0.002 min  
Response: 803656  
Conc: 0.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



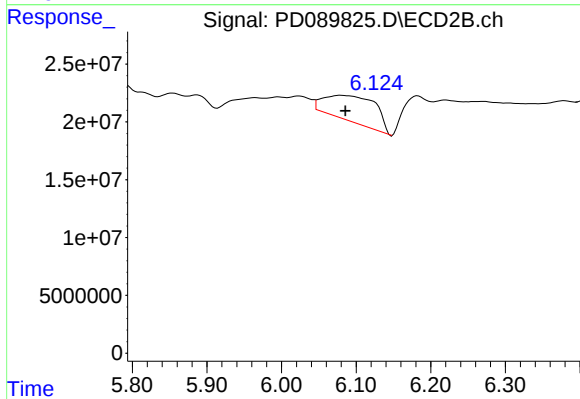
#26 Chlordane-4

R.T.: 5.204 min  
Delta R.T.: 0.018 min  
Response: 71842489  
Conc: 36.11 ng/ml



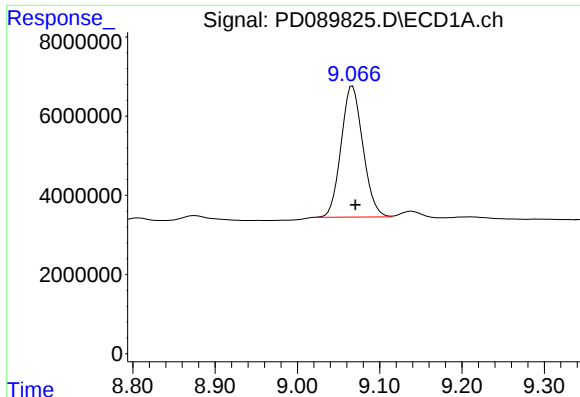
#27 Chlordane-5

R.T.: 6.863 min  
Delta R.T.: -0.005 min  
Response: 322507  
Conc: 2.24 ng/ml



#27 Chlordane-5

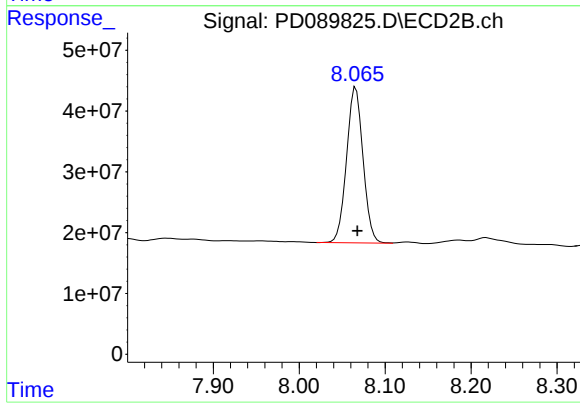
R.T.: 6.079 min  
Delta R.T.: -0.007 min  
Response: 108053449  
Conc: 119.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: -0.004 min  
Response: 60943658  
Conc: 16.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 341368866  
Conc: 17.00 ng/ml