

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051925\  
 Data File : PD088585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2025 11:17  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESCHK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 14:00:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 13:57:43 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  | 2.881  | 41487143 | 300.1E6 | 19.174 | 19.836   |
| 28)                         | SA Decachlor... | 9.077  | 8.075  | 69355454 | 365.4E6 | 20.266 | 20.017   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.382  | 0        | 955314  | N.D.   | 0.040 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.751f | 0        | 502515  | N.D.   | 0.023 #  |
| 4)                          | MA Heptachlor   | 4.931  | 4.084  | 1390478  | 3456540 | 0.311  | 0.154 #  |
| 5)                          | MB Aldrin       | 5.272  | 4.369  | 667498   | 3109972 | 0.152  | 0.142    |
| 6)                          | B beta-BHC      | 0.000  | 4.041  | 0        | 2684553 | N.D.   | 0.276 #  |
| 7)                          | B delta-BHC     | 4.778  | 4.263  | 1435652  | 702118  | 0.340  | 0.031 #  |
| 8)                          | B Heptachlo...  | 5.686  | 4.873  | 2329115  | 541625  | 0.587  | 0.027 #  |
| 9)                          | A Endosulfan I  | 6.076  | 5.249  | 33273453 | 185.2E6 | 8.842  | 9.760    |
| 10)                         | B gamma-Chl...  | 5.948  | 5.128  | 36597267 | 220.9E6 | 9.175  | 10.355   |
| 11)                         | B alpha-Chl...  | 6.014f | 0.000  | 60829    | 0       | 0.015  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.198  | 5.377  | 66676699 | 417.9E6 | 18.576 | 19.993   |
| 13)                         | MA Dieldrin     | 6.350  | 5.515  | 73699578 | 411.2E6 | 18.371 | 19.539   |
| 14)                         | MA Endrin       | 6.577  | 5.793  | 310372   | 7552506 | 0.091  | 0.392 #  |
| 15)                         | B Endosulfa...  | 6.786  | 6.084  | 1889303  | 6330928 | 0.549  | 0.346 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.913f | 0        | 5874535 | N.D.   | 0.338 #  |
| 17)                         | MA 4,4'-DDT     | 7.025  | 6.186  | 88448    | 1081829 | 0.028  | 0.060 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.261  | 0        | 5085868 | N.D.   | 0.365 #  |
| 19)                         | B Endosulfa...  | 7.152  | 6.485  | 60919862 | 351.5E6 | 19.019 | 19.795   |
| 20)                         | A Methoxychlor  | 7.495  | 6.757  | 152.5E6  | 804.8E6 | 91.284 | 84.053   |
| 21)                         | B Endrin ke...  | 7.633  | 6.994  | 64436060 | 381.7E6 | 18.824 | 19.728   |
| 22)                         | Mirex           | 8.121  | 7.185  | 75364    | 541217  | 0.029  | 0.036    |
| 23)                         | Chlordane-1     | 0.000  | 3.877f | 0        | 576113  | N.D.   | 0.697 #  |
| 24)                         | Chlordane-2     | 5.237  | 4.521f | 216128   | 166045  | 1.178  | 0.197 #  |
| 25)                         | Chlordane-3     | 5.948  | 5.128  | 36597267 | 220.9E6 | 49.462 | 83.769 # |
| 26)                         | Chlordane-4     | 6.014  | 0.000  | 60829    | 0       | 0.068  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 6.084  | 0        | 6330928 | N.D.   | 6.326 #  |
| -----                       |                 |        |        |          |         |        |          |

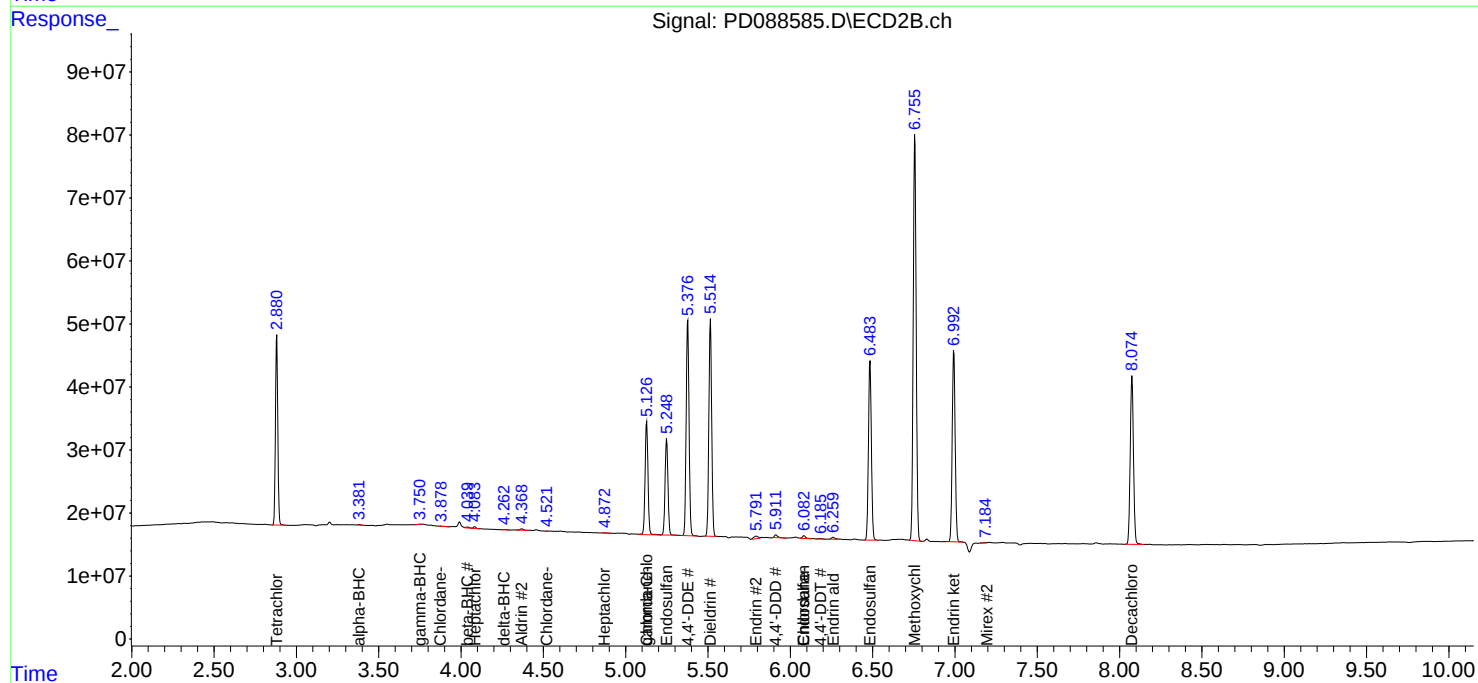
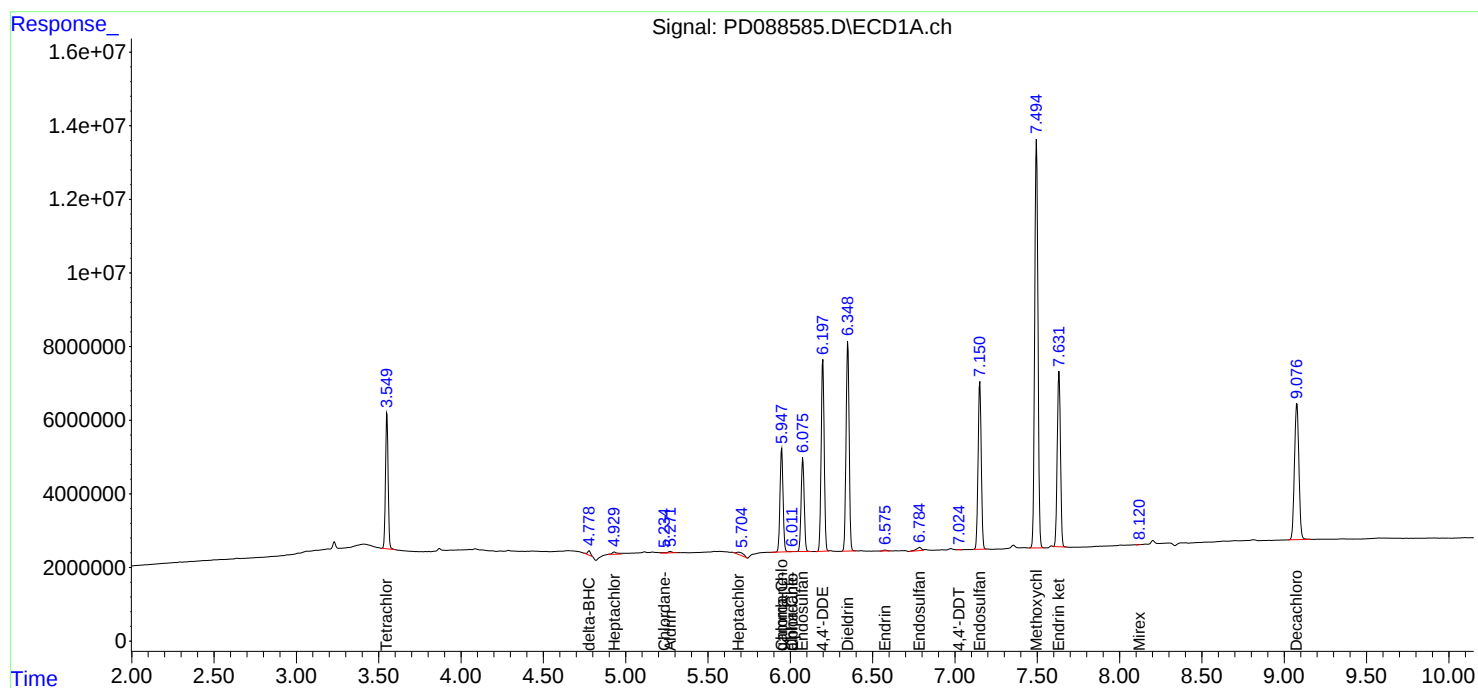
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

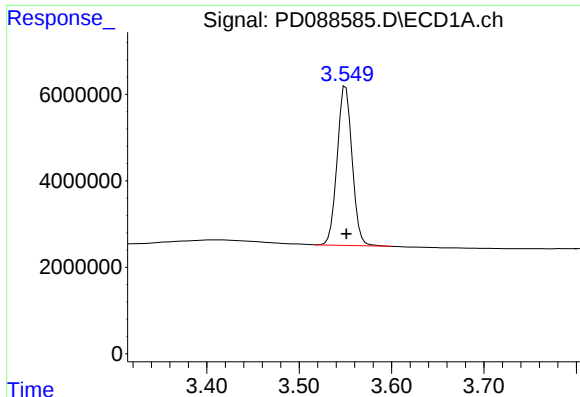
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051925\  
Data File : PD088585.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2025 11:17  
Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 14:00:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 13:57:43 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

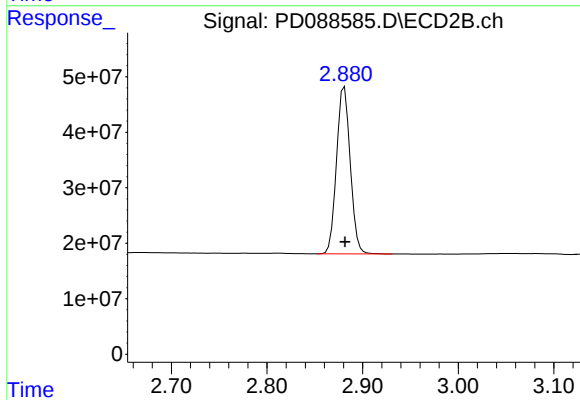




#1 Tetrachloro-m-xylene

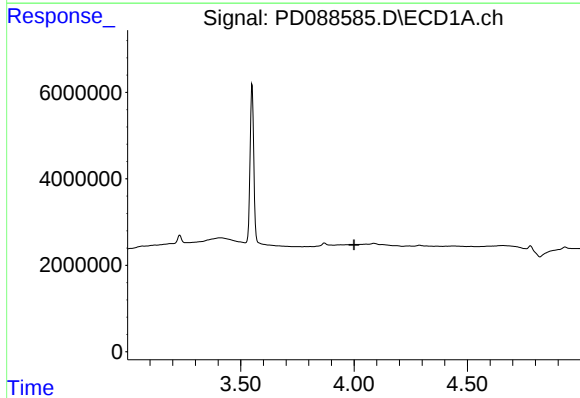
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 41487143  
Conc: 19.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



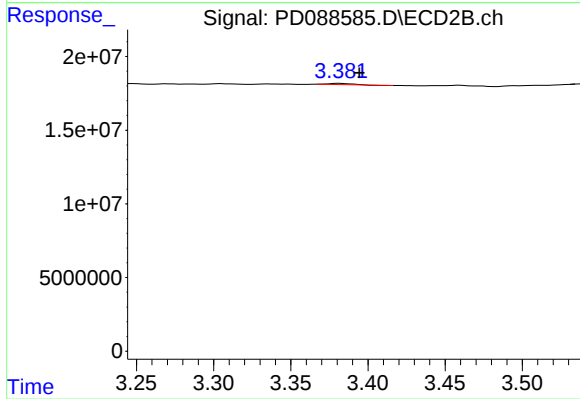
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 300055852  
Conc: 19.84 ng/ml



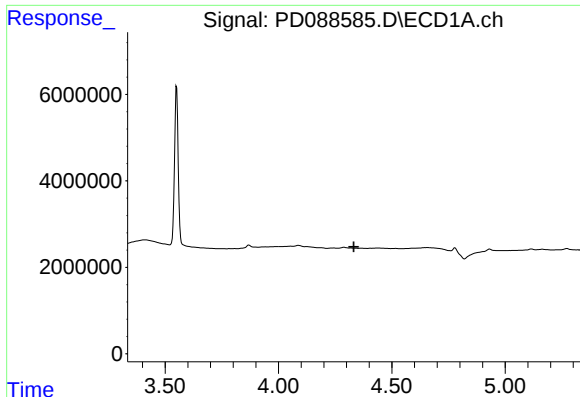
#2 alpha-BHC

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



#2 alpha-BHC

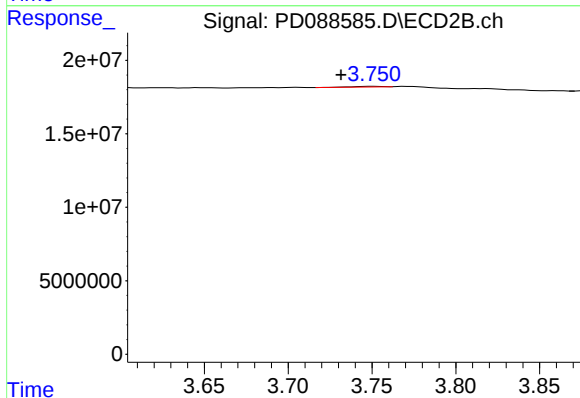
R.T.: 3.382 min  
Delta R.T.: -0.012 min  
Response: 955314  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

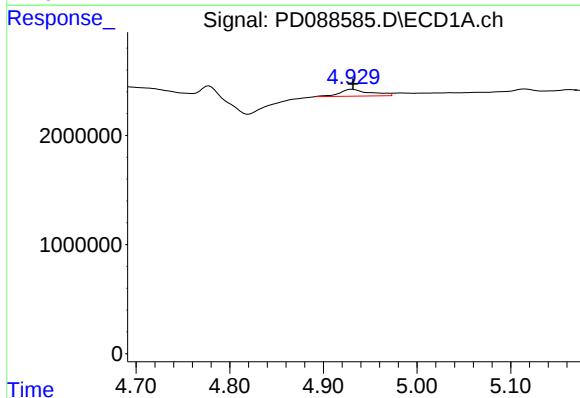
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



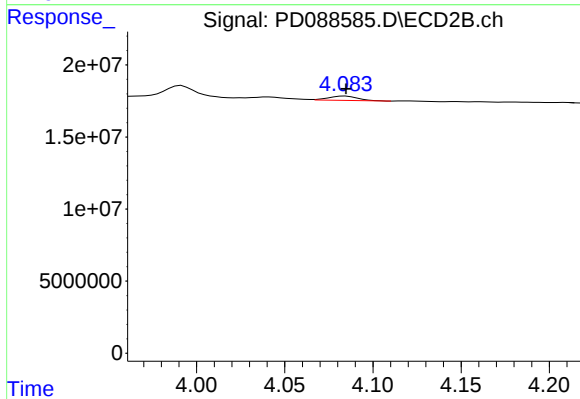
#3 gamma-BHC (Lindane)

R.T.: 3.751 min  
Delta R.T.: 0.019 min  
Response: 502515  
Conc: 0.02 ng/ml



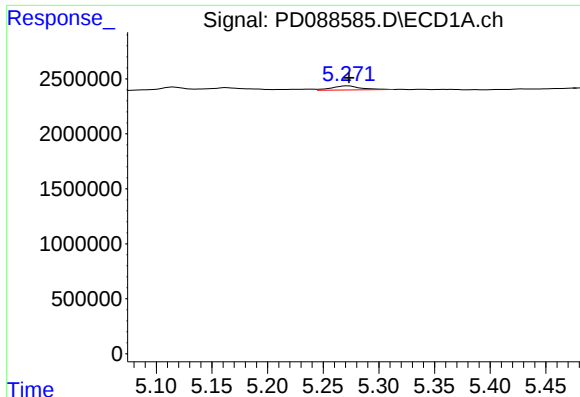
#4 Heptachlor

R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 1390478  
Conc: 0.31 ng/ml



#4 Heptachlor

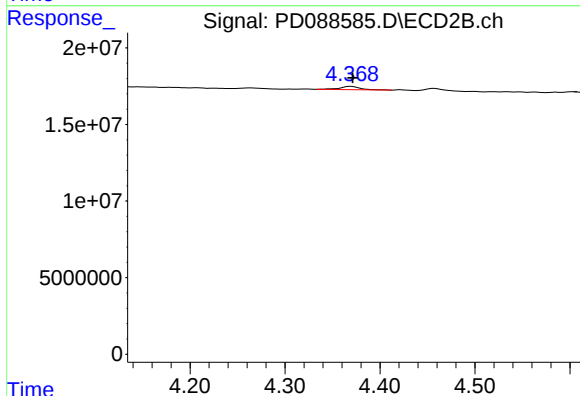
R.T.: 4.084 min  
Delta R.T.: 0.000 min  
Response: 3456540  
Conc: 0.15 ng/ml



#5 Aldrin

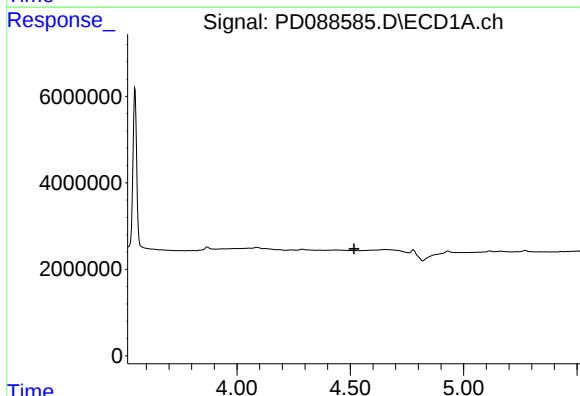
R.T.: 5.272 min  
Delta R.T.: -0.001 min  
Response: 667498  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



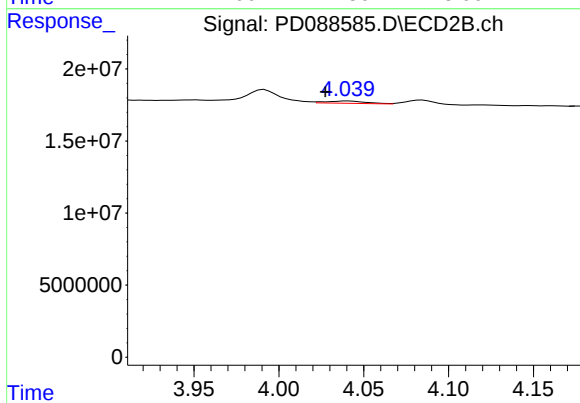
#5 Aldrin

R.T.: 4.369 min  
Delta R.T.: -0.002 min  
Response: 3109972  
Conc: 0.14 ng/ml



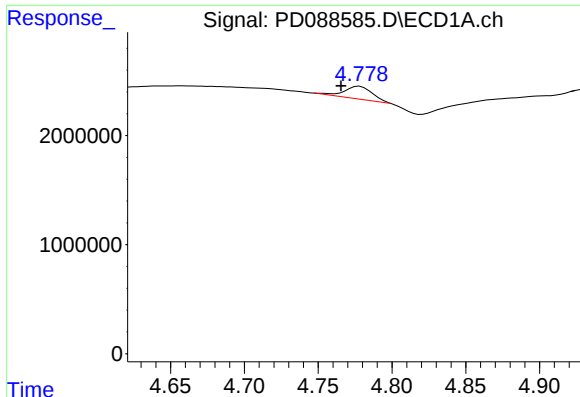
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.517 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

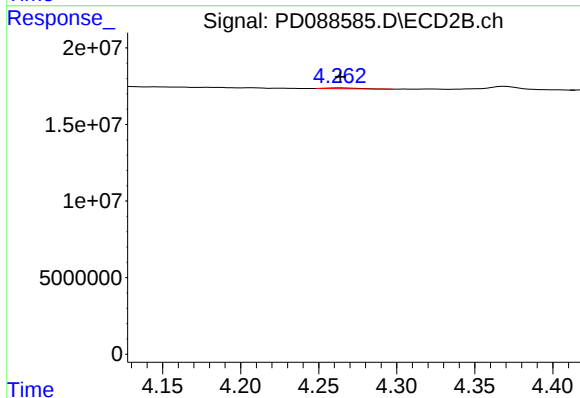
R.T.: 4.041 min  
Delta R.T.: 0.013 min  
Response: 2684553  
Conc: 0.28 ng/ml



#7 delta-BHC

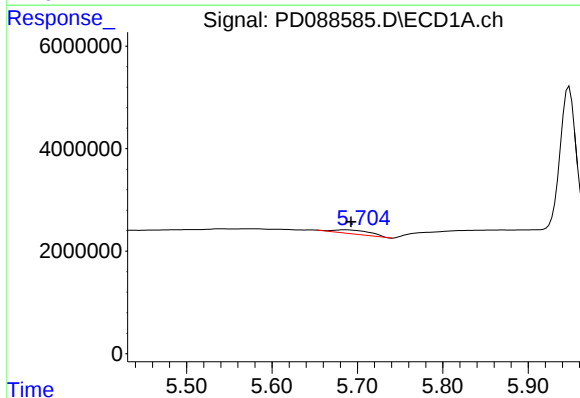
R.T.: 4.778 min  
Delta R.T.: 0.013 min  
Response: 1435652  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



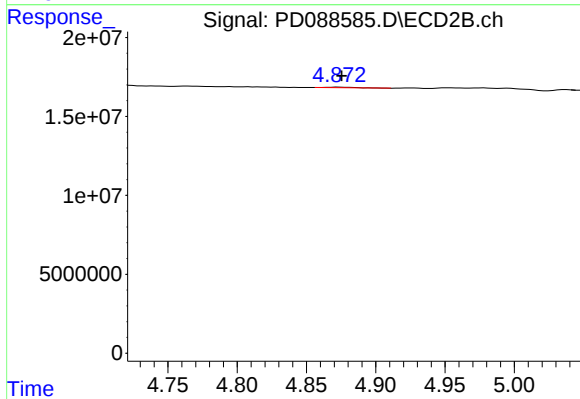
#7 delta-BHC

R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 702118  
Conc: 0.03 ng/ml



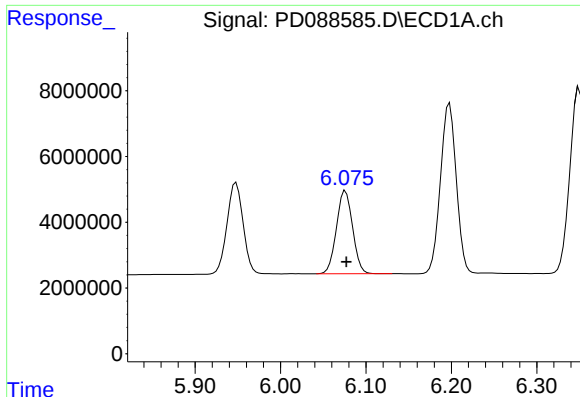
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.007 min  
Response: 2329115  
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

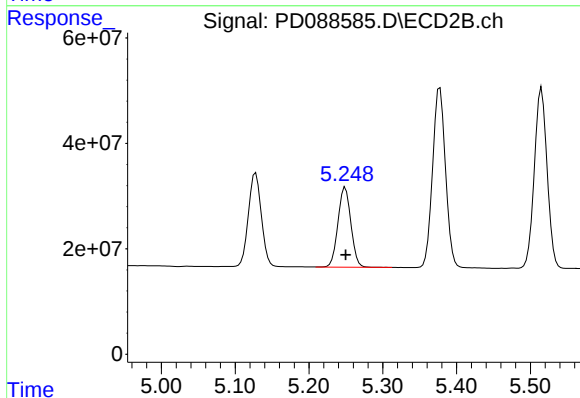
R.T.: 4.873 min  
Delta R.T.: -0.002 min  
Response: 541625  
Conc: 0.03 ng/ml



#9 Endosulfan I

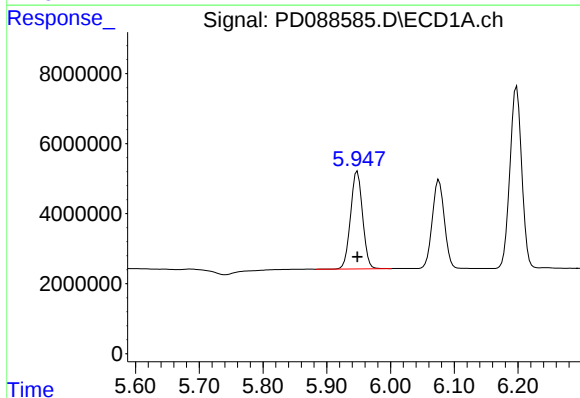
R.T.: 6.076 min  
Delta R.T.: -0.001 min  
Response: 33273453  
Conc: 8.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



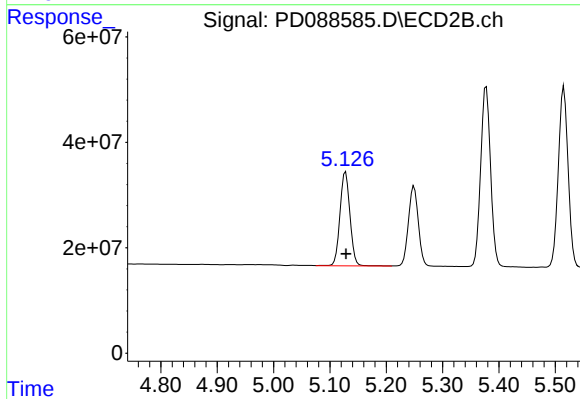
#9 Endosulfan I

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 185230529  
Conc: 9.76 ng/ml



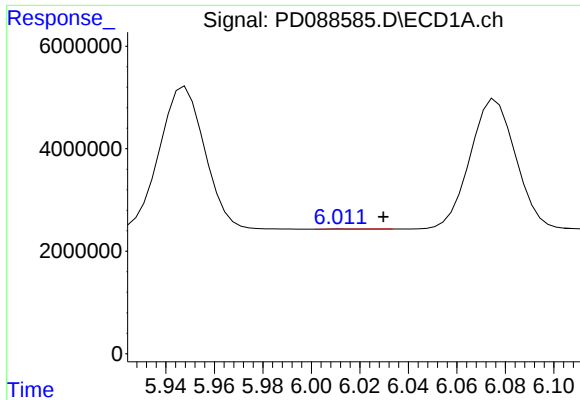
#10 gamma-Chlordane

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 36597267  
Conc: 9.17 ng/ml



#10 gamma-Chlordane

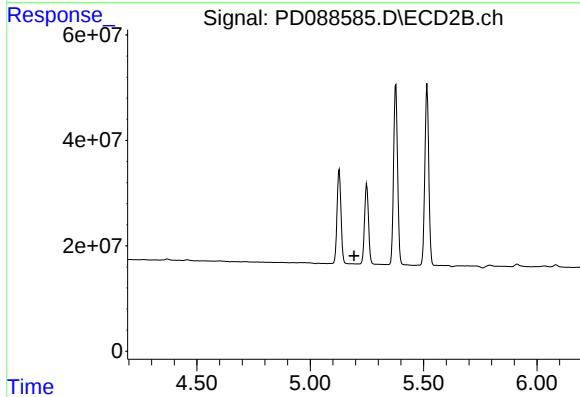
R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 220885783  
Conc: 10.35 ng/ml



#11 alpha-Chlordane

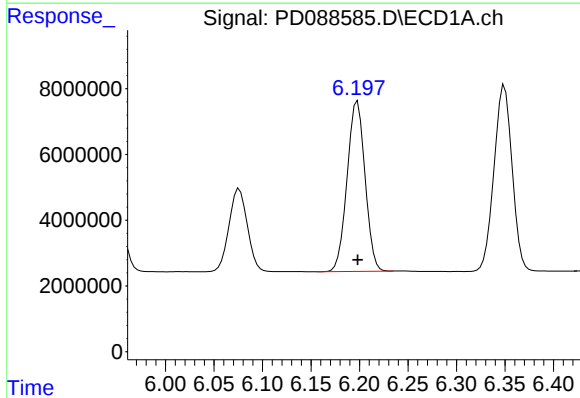
R.T.: 6.014 min  
Delta R.T.: -0.016 min  
Response: 60829  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



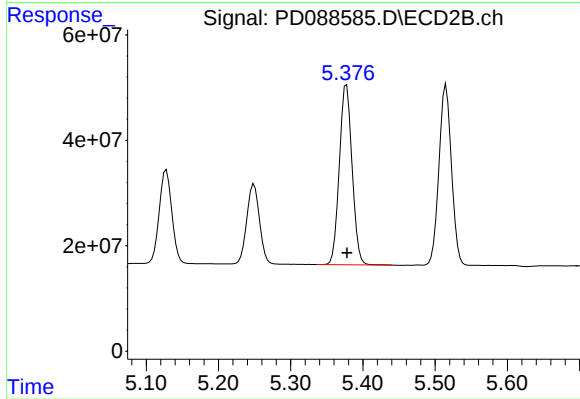
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.194 min  
Response: 0  
Conc: N.D.



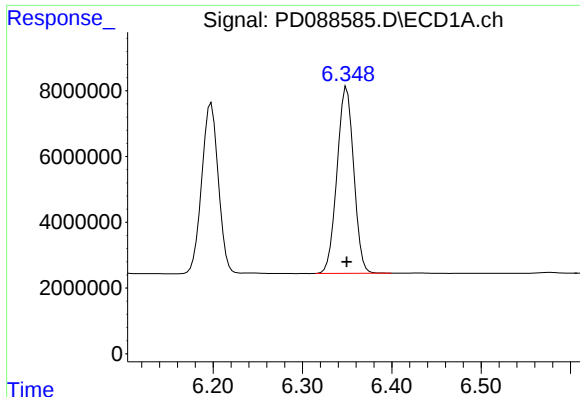
#12 4,4'-DDE

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 66676699  
Conc: 18.58 ng/ml



#12 4,4'-DDE

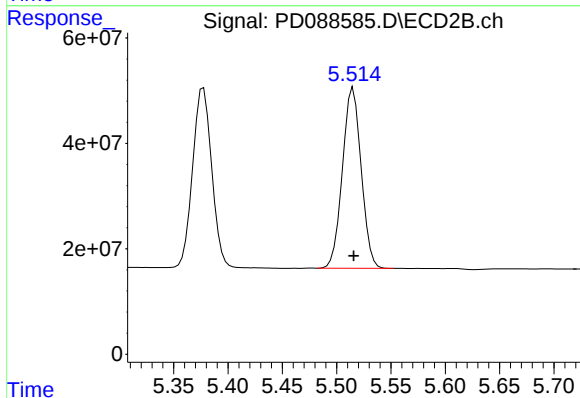
R.T.: 5.377 min  
Delta R.T.: 0.000 min  
Response: 417897527  
Conc: 19.99 ng/ml



#13 Dieldrin

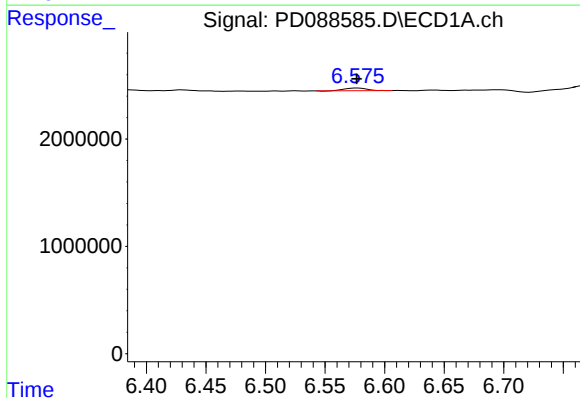
R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 73699578  
Conc: 18.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



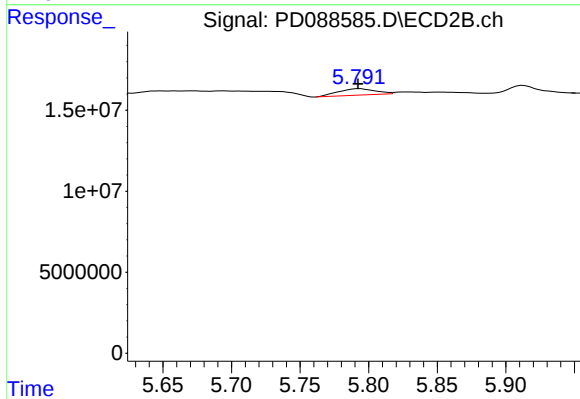
#13 Dieldrin

R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 411171083  
Conc: 19.54 ng/ml



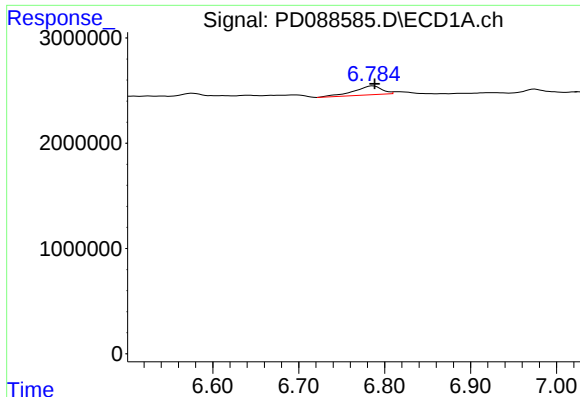
#14 Endrin

R.T.: 6.577 min  
Delta R.T.: 0.000 min  
Response: 310372  
Conc: 0.09 ng/ml



#14 Endrin

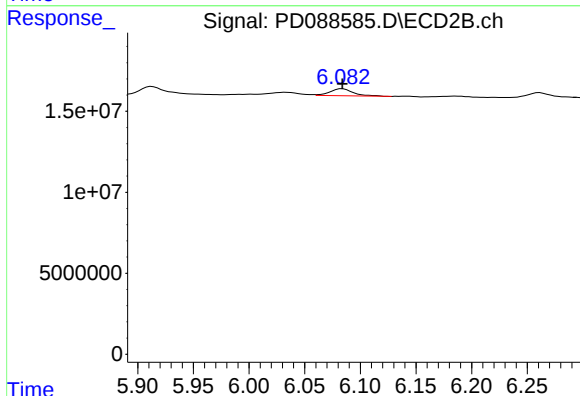
R.T.: 5.793 min  
Delta R.T.: 0.001 min  
Response: 7552506  
Conc: 0.39 ng/ml



#15 Endosulfan II

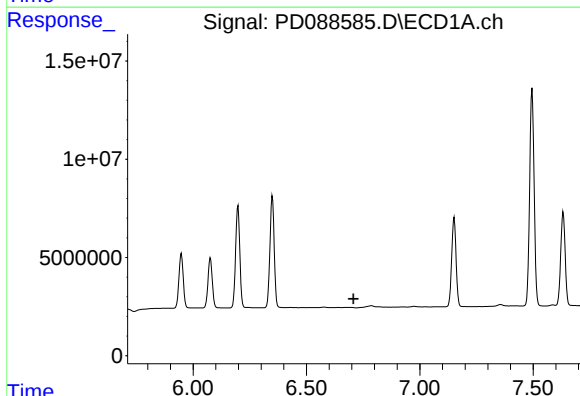
R.T.: 6.786 min  
Delta R.T.: -0.002 min  
Response: 1889303  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



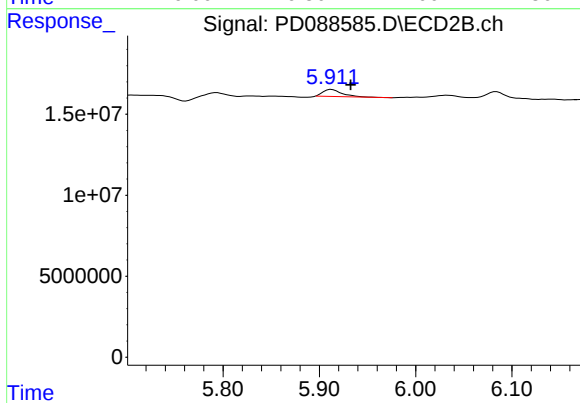
#15 Endosulfan II

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 6330928  
Conc: 0.35 ng/ml



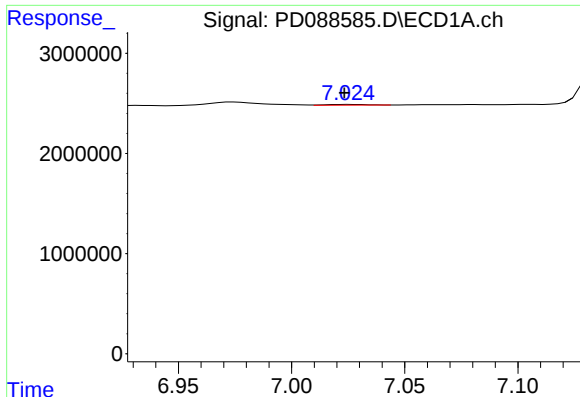
#16 4,4'-DDD

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



#16 4,4'-DDD

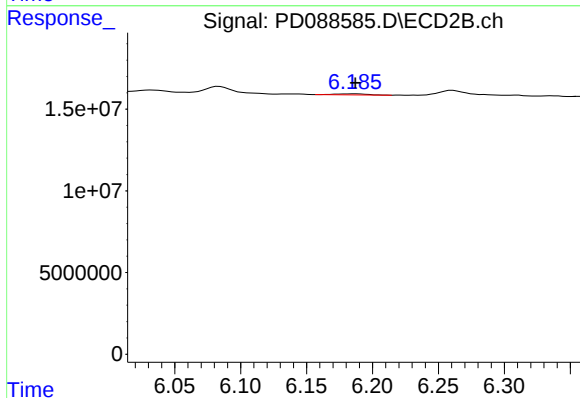
R.T.: 5.913 min  
Delta R.T.: -0.020 min  
Response: 5874535  
Conc: 0.34 ng/ml



#17 4,4'-DDT

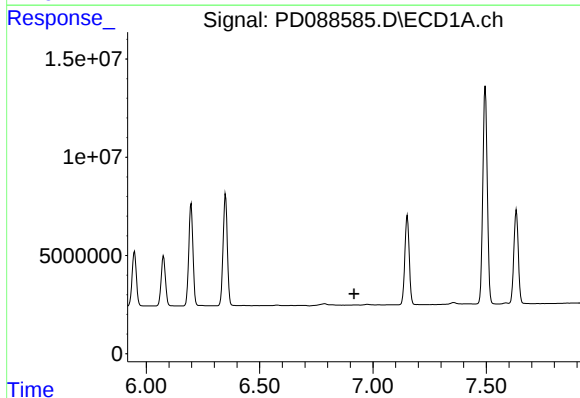
R.T.: 7.025 min  
Delta R.T.: 0.001 min  
Response: 88448  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



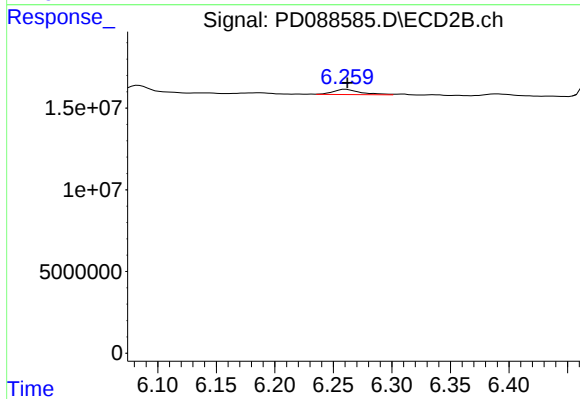
#17 4,4'-DDT

R.T.: 6.186 min  
Delta R.T.: 0.000 min  
Response: 1081829  
Conc: 0.06 ng/ml



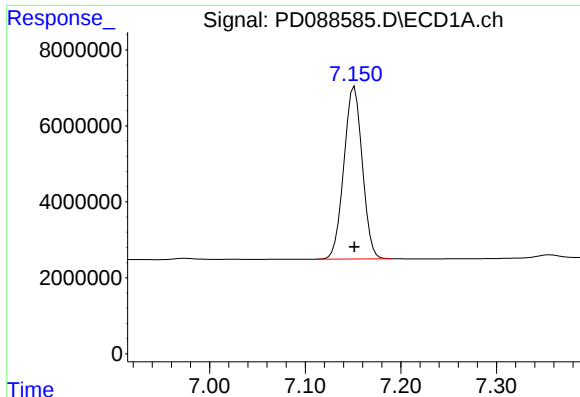
#18 Endrin aldehyde

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



#18 Endrin aldehyde

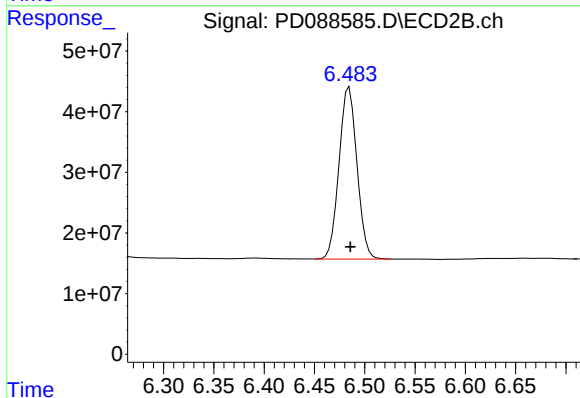
R.T.: 6.261 min  
Delta R.T.: -0.001 min  
Response: 5085868  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

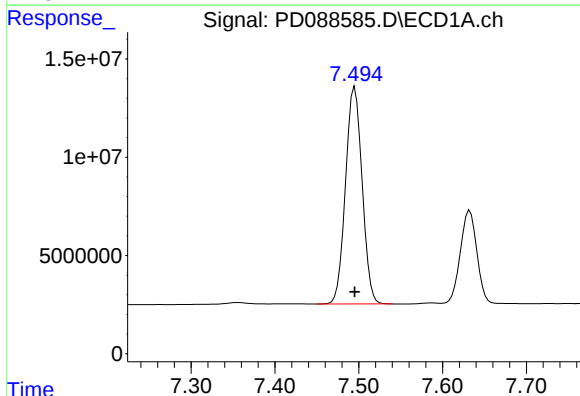
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 60919862  
Conc: 19.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



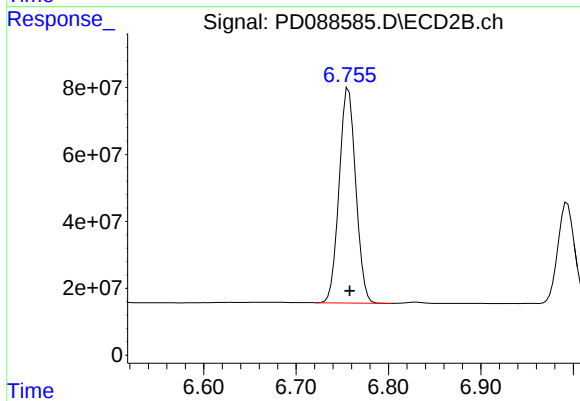
#19 Endosulfan Sulfate

R.T.: 6.485 min  
Delta R.T.: -0.001 min  
Response: 351483349  
Conc: 19.80 ng/ml



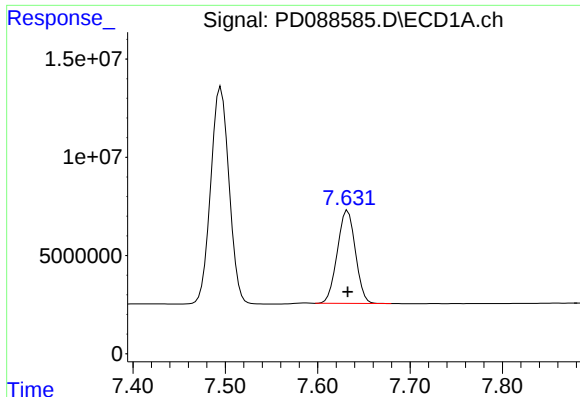
#20 Methoxychlor

R.T.: 7.495 min  
Delta R.T.: 0.000 min  
Response: 152495142  
Conc: 91.28 ng/ml



#20 Methoxychlor

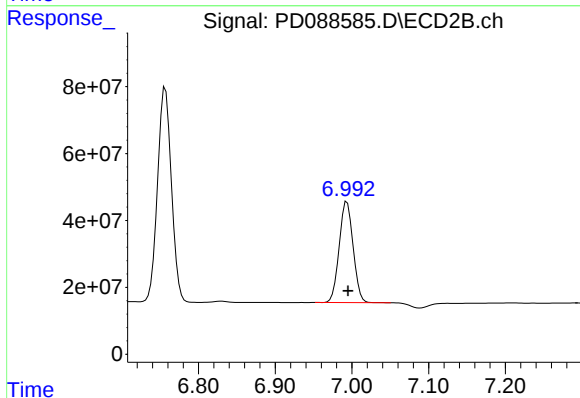
R.T.: 6.757 min  
Delta R.T.: -0.001 min  
Response: 804794407  
Conc: 84.05 ng/ml



#21 Endrin ketone

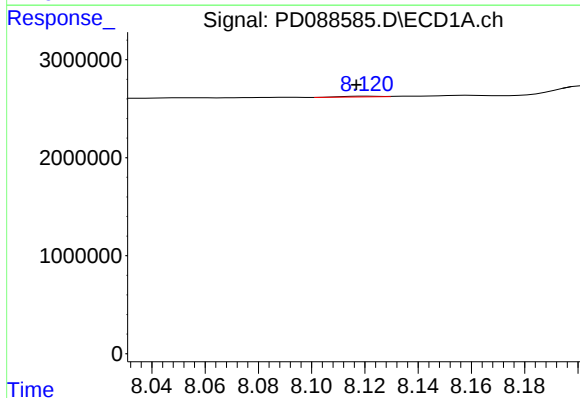
R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 64436060  
Conc: 18.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



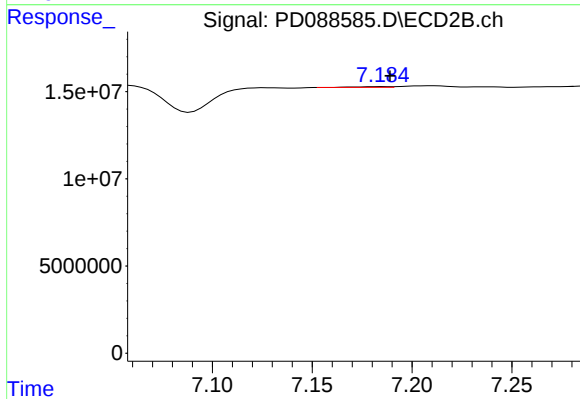
#21 Endrin ketone

R.T.: 6.994 min  
Delta R.T.: -0.001 min  
Response: 381682681  
Conc: 19.73 ng/ml



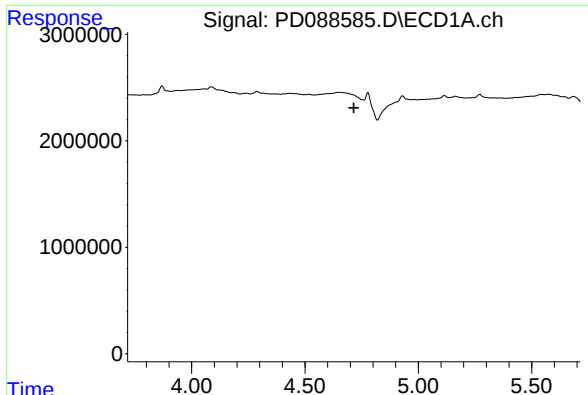
#22 Mirex

R.T.: 8.121 min  
Delta R.T.: 0.004 min  
Response: 75364  
Conc: 0.03 ng/ml



#22 Mirex

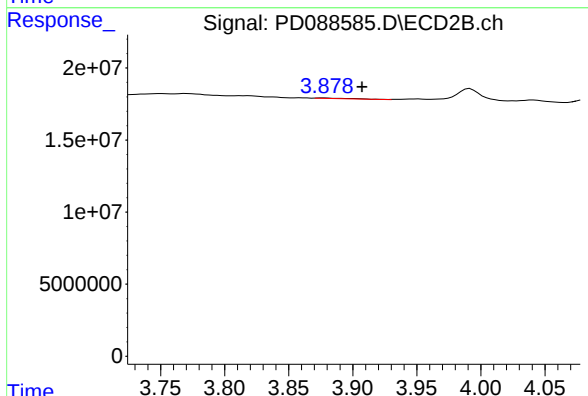
R.T.: 7.185 min  
Delta R.T.: -0.004 min  
Response: 541217  
Conc: 0.04 ng/ml



#23 Chlordane-1

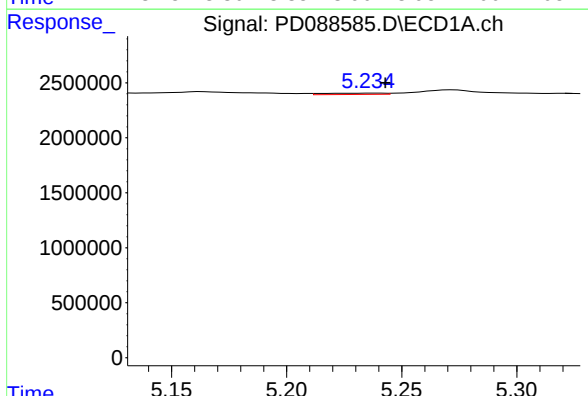
R.T.: 0.000 min  
Exp R.T.: 4.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



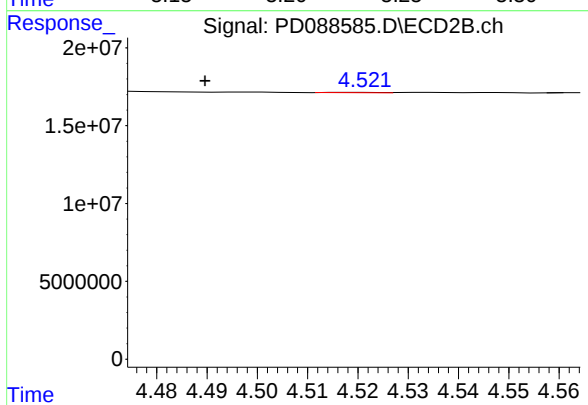
#23 Chlordane-1

R.T.: 3.877 min  
Delta R.T.: -0.030 min  
Response: 576113  
Conc: 0.70 ng/ml



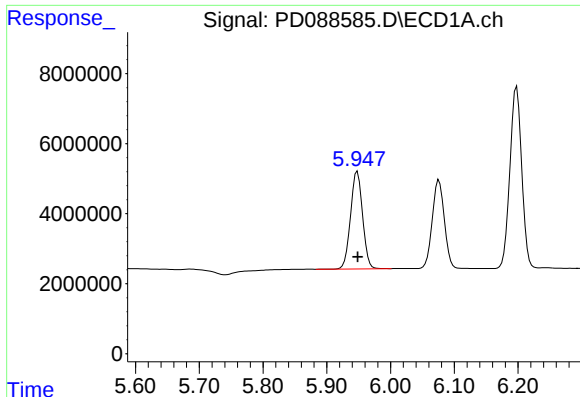
#24 Chlordane-2

R.T.: 5.237 min  
Delta R.T.: -0.005 min  
Response: 216128  
Conc: 1.18 ng/ml



#24 Chlordane-2

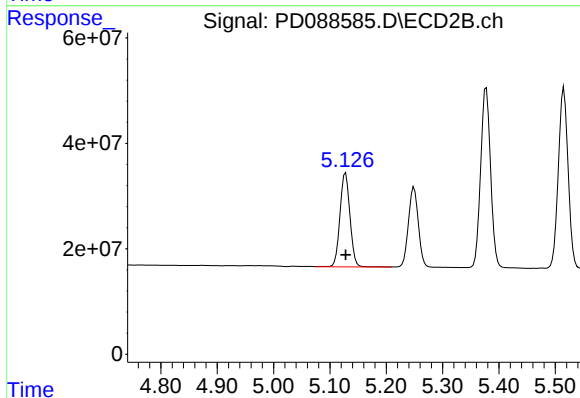
R.T.: 4.521 min  
Delta R.T.: 0.031 min  
Response: 166045  
Conc: 0.20 ng/ml



#25 Chlordane-3

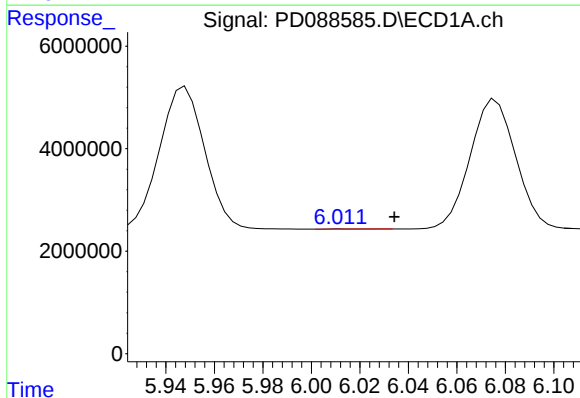
R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 36597267  
Conc: 49.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



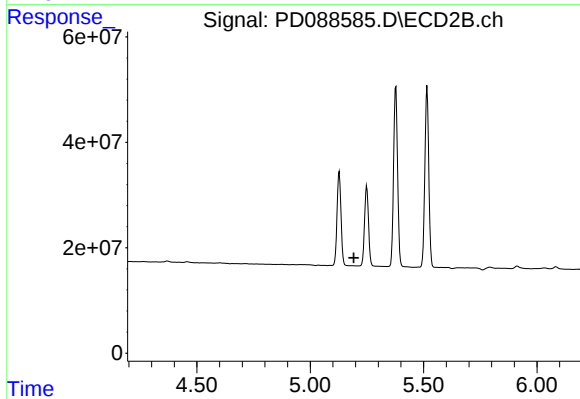
#25 Chlordane-3

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 220885783  
Conc: 83.77 ng/ml



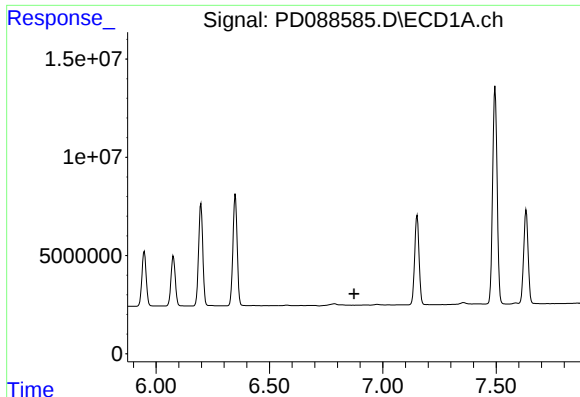
#26 Chlordane-4

R.T.: 6.014 min  
Delta R.T.: -0.020 min  
Response: 60829  
Conc: 0.07 ng/ml



#26 Chlordane-4

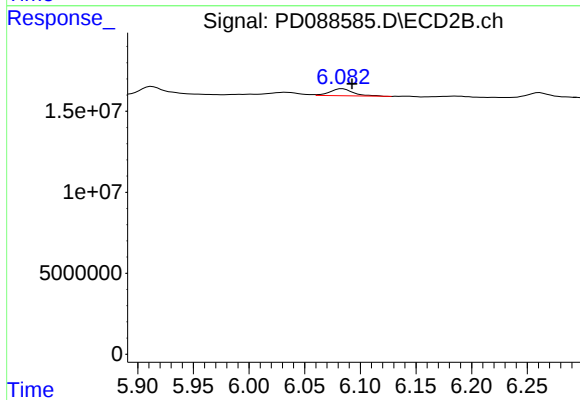
R.T.: 0.000 min  
Exp R.T. : 5.193 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

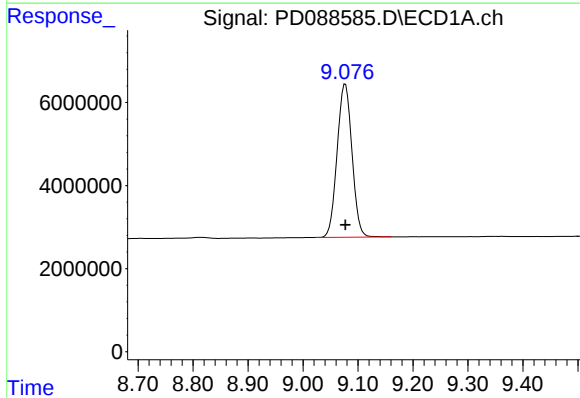
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



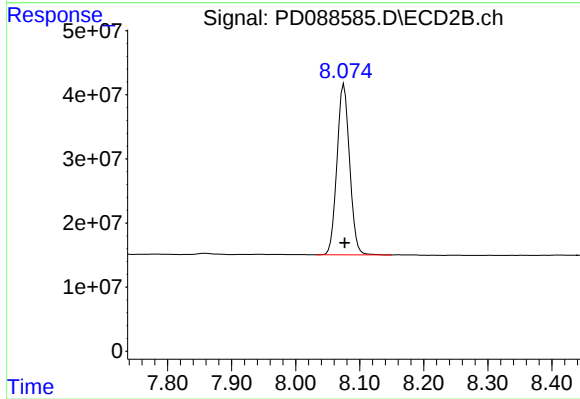
#27 Chlordane-5

R.T.: 6.084 min  
Delta R.T.: -0.009 min  
Response: 6330928  
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 69355454  
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min  
Delta R.T.: -0.001 min  
Response: 365434486  
Conc: 20.02 ng/ml