

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102325\  
 Data File : PD090793.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2025 16:47  
 Operator : AR\AJ  
 Sample : Q3419-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PR132-S16-119133-20251021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 06:16:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.544  | 2.874  | 64175719 | 491.5E6  | 20.608 | 16.505   |
| 28)                         | SA Decachlor... | 9.065  | 8.060  | 87981307 | 451.0E6  | 18.808 | 14.890   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.366f | 0        | 9313184  | N.D.   | 0.182 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.721  | 0        | 6545912  | N.D.   | 0.139 #  |
| 4)                          | MA Heptachlor   | 4.939f | 4.065  | 2742619  | 41579712 | 0.491  | 0.932 #  |
| 5)                          | MB Aldrin       | 5.254  | 4.359  | 1303937  | 22768781 | 0.199  | 0.492 #  |
| 6)                          | B beta-BHC      | 4.489f | 0.000  | 1770932  | 0        | 0.676  | N.D. #   |
| 7)                          | B delta-BHC     | 4.773  | 4.266  | 4077731  | 16047475 | 0.603  | 0.336 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.860  | 0        | 67640429 | N.D.   | 1.586 #  |
| 9)                          | A Endosulfan I  | 6.094f | 5.255f | 5785534  | 60577039 | 1.045  | 1.538 #  |
| 10)                         | B gamma-Chl...  | 5.906f | 5.143f | 523599   | 71157438 | 0.088  | 1.583 #  |
| 11)                         | B alpha-Chl...  | 5.998f | 5.194  | 37813601 | 90069740 | 6.118  | 2.088 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.504  | 0        | 89106263 | N.D.   | 2.017 #  |
| 14)                         | MA Endrin       | 6.569  | 5.779  | 1285822  | 7758445  | 0.260  | 0.192 #  |
| 16)                         | A 4,4'-DDD      | 6.688  | 0.000  | 1995200  | 0        | 0.492  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.020  | 6.168  | 3420219  | 17356078 | 0.832  | 0.495 #  |
| 18)                         | B Endrin al...  | 6.933f | 0.000  | 2575974  | 0        | 0.703  | N.D. #   |
| 19)                         | B Endosulfa...  | 7.163f | 6.487  | -381491  | 3604582  | N.D.   | 0.101    |
| 21)                         | B Endrin ke...  | 7.606f | 6.962f | 1386291  | 24337460 | 0.285  | 0.645 #  |
| 22)                         | Mirex           | 0.000  | 7.191f | 0        | 6864262  | N.D.   | 0.267 #  |
| 23)                         | Chlordane-1     | 4.718  | 3.888  | 296085   | 48979462 | 1.567  | 39.301 # |
| 24)                         | Chlordane-2     | 5.254  | 4.455f | 1303937  | 30987370 | 6.752  | 23.754 # |
| 25)                         | Chlordane-3     | 0.000  | 5.143f | 0        | 71157438 | N.D.   | 18.285 # |
| 26)                         | Chlordane-4     | 5.998f | 5.194  | 37813601 | 90069740 | 39.028 | 26.957 # |
| -----                       |                 |        |        |          |          |        |          |

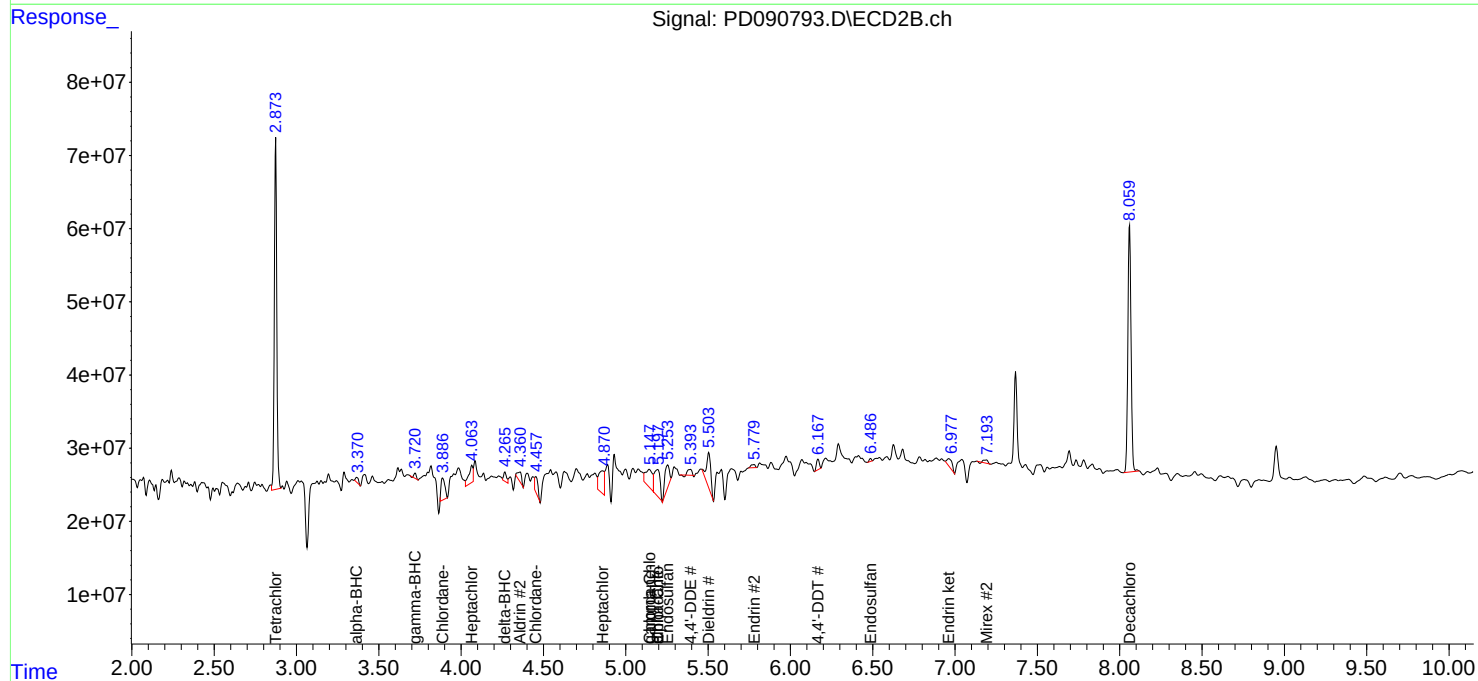
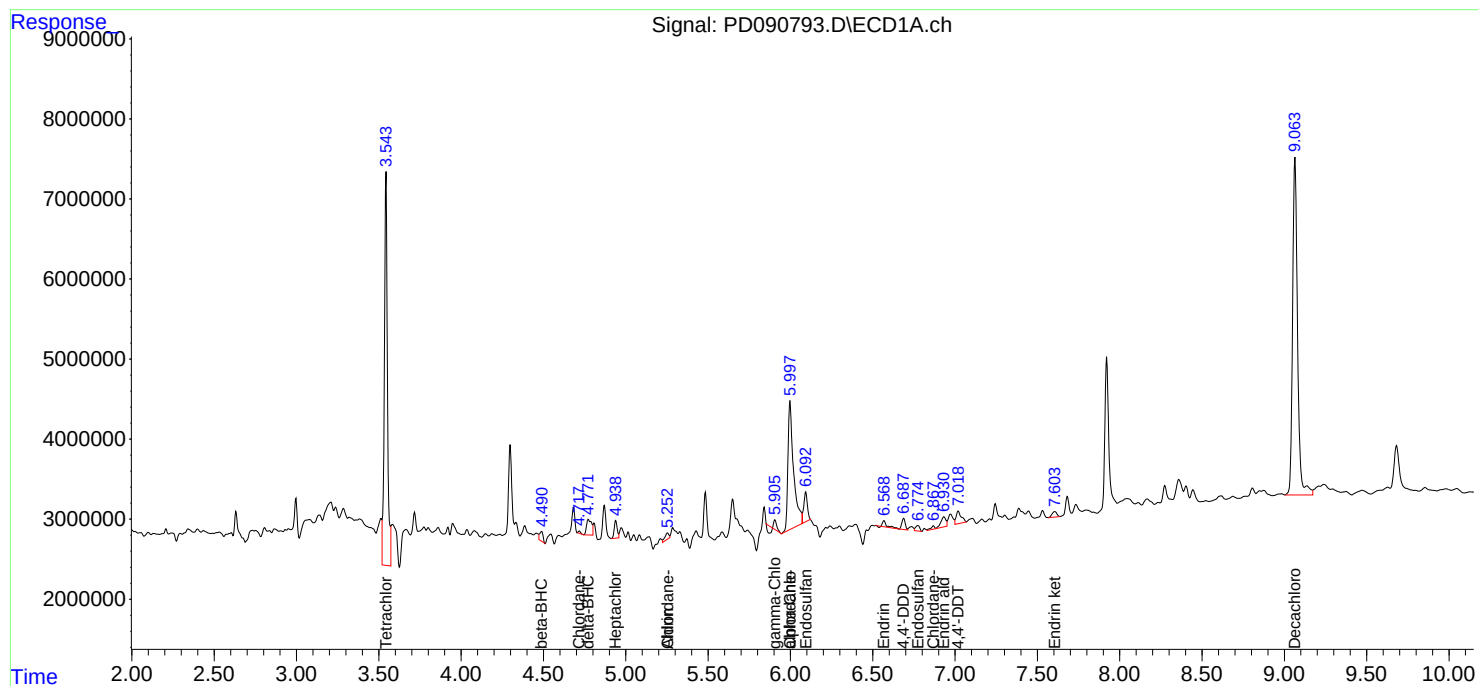
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

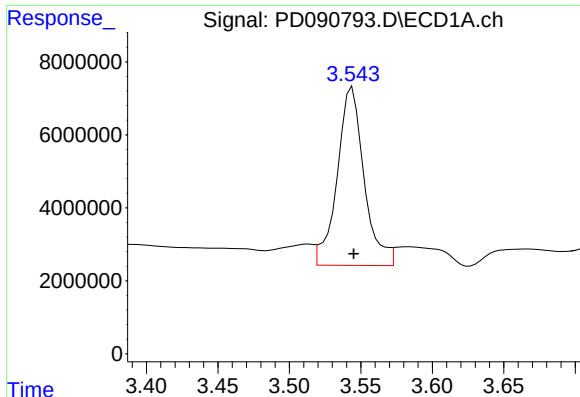
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102325\  
Data File : PD090793.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2025 16:47  
Operator : AR\AJ  
Sample : Q3419-04  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 06:16:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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

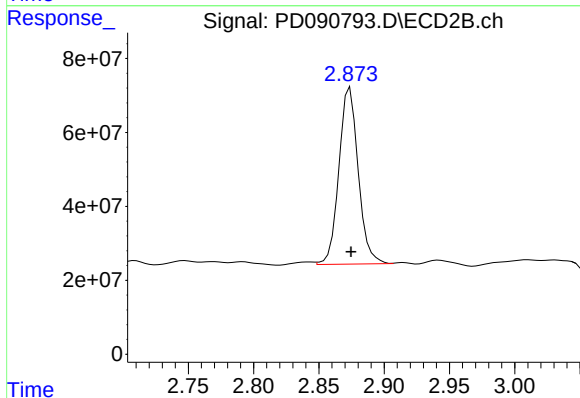




#1 Tetrachloro-m-xylene

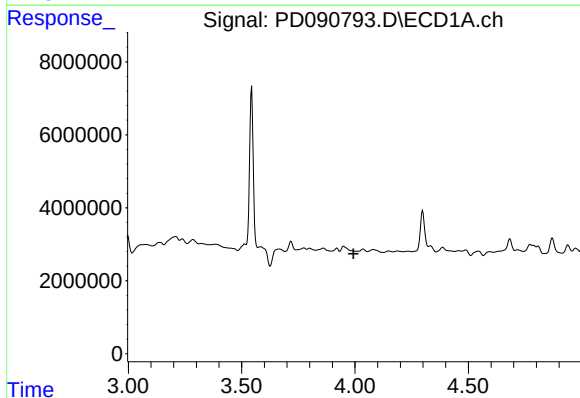
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 64175719  
Conc: 20.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



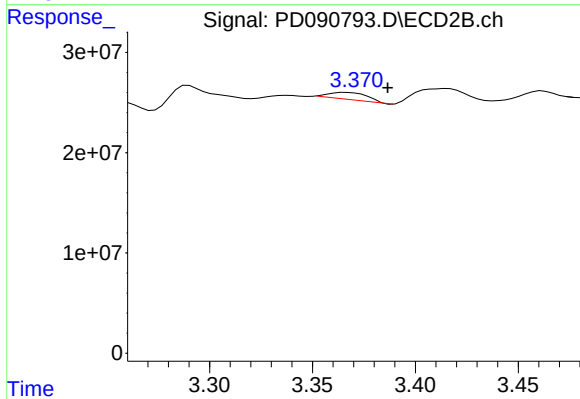
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 491467452  
Conc: 16.50 ng/ml



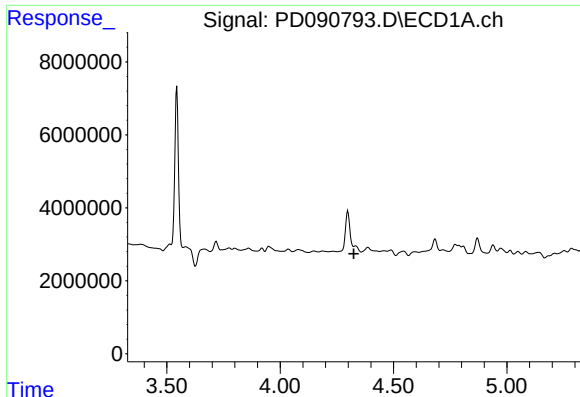
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

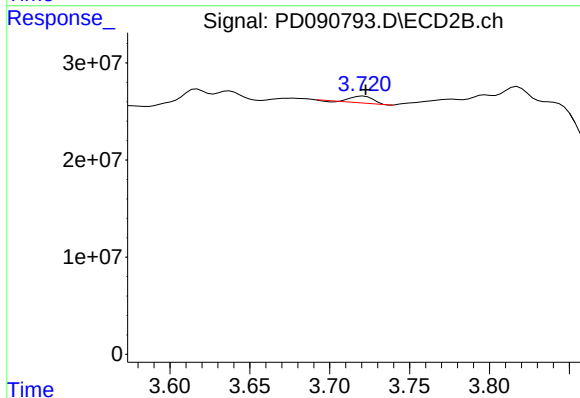
R.T.: 3.366 min  
Delta R.T.: -0.020 min  
Response: 9313184  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

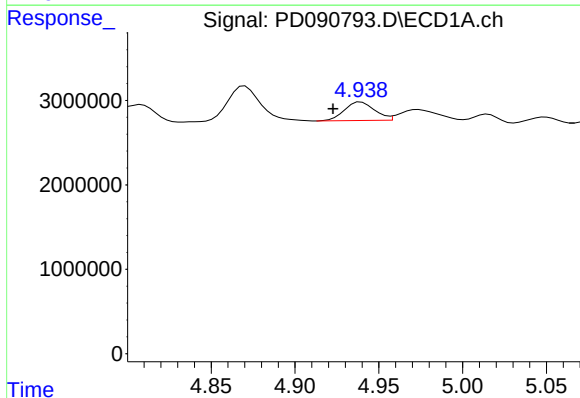
R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



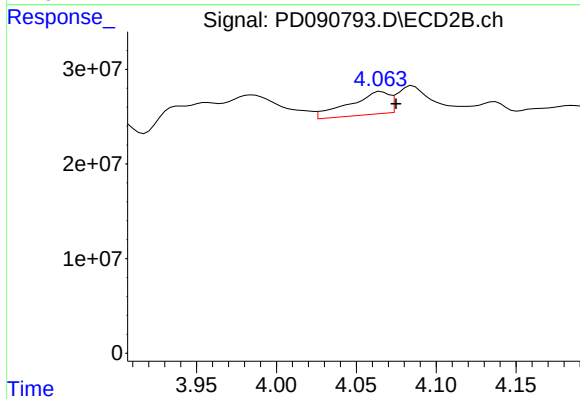
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 6545912  
Conc: 0.14 ng/ml



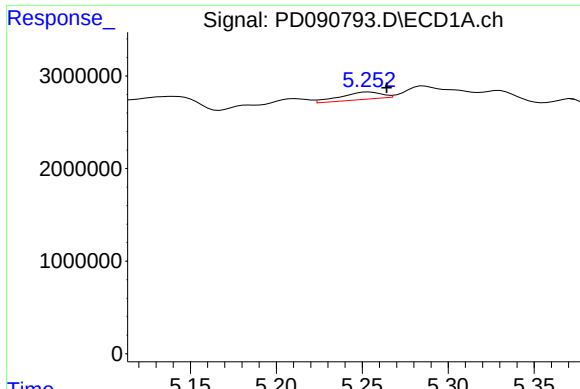
#4 Heptachlor

R.T.: 4.939 min  
Delta R.T.: 0.017 min  
Response: 2742619  
Conc: 0.49 ng/ml



#4 Heptachlor

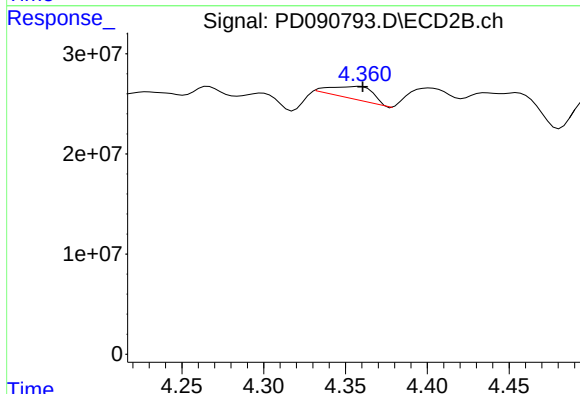
R.T.: 4.065 min  
Delta R.T.: -0.009 min  
Response: 41579712  
Conc: 0.93 ng/ml



#5 Aldrin

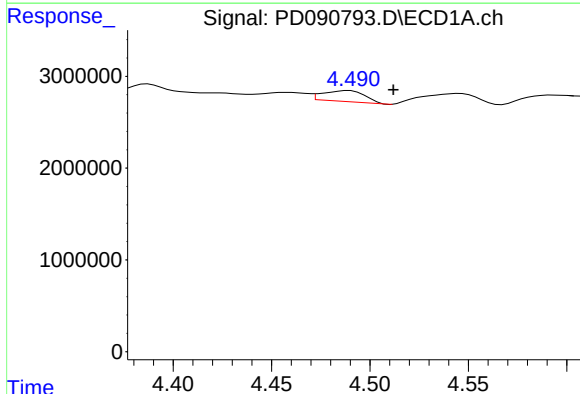
R.T.: 5.254 min  
Delta R.T.: -0.010 min  
Response: 1303937  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



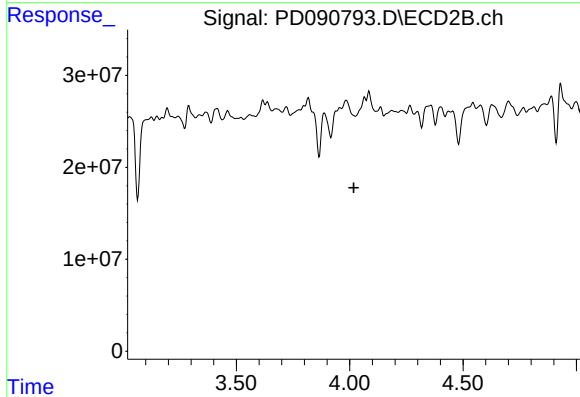
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 22768781  
Conc: 0.49 ng/ml



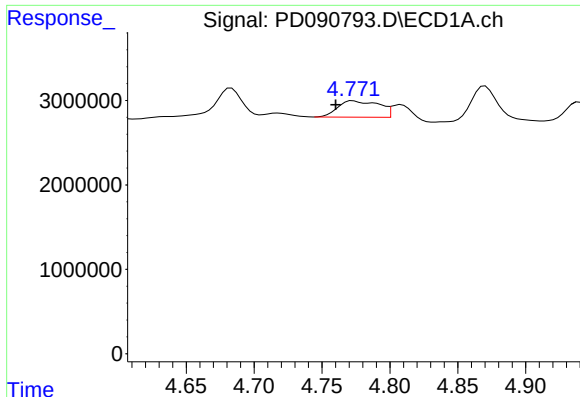
#6 beta-BHC

R.T.: 4.489 min  
Delta R.T.: -0.023 min  
Response: 1770932  
Conc: 0.68 ng/ml



#6 beta-BHC

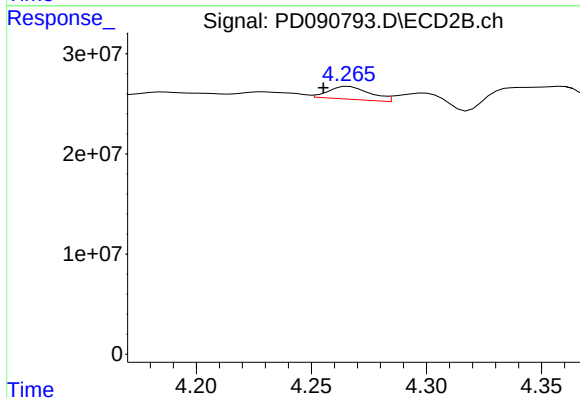
R.T.: 0.000 min  
Exp R.T.: 4.019 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

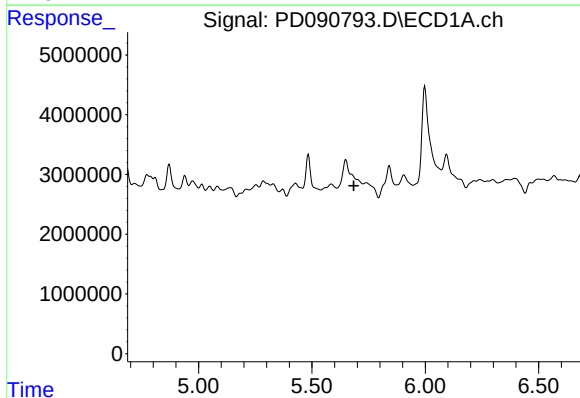
R.T.: 4.773 min  
Delta R.T.: 0.013 min  
Response: 4077731  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



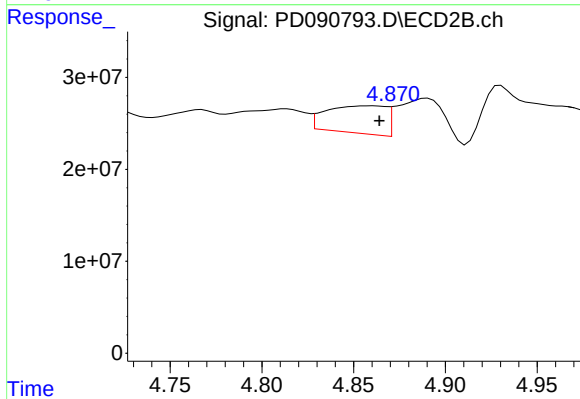
#7 delta-BHC

R.T.: 4.266 min  
Delta R.T.: 0.011 min  
Response: 16047475  
Conc: 0.34 ng/ml



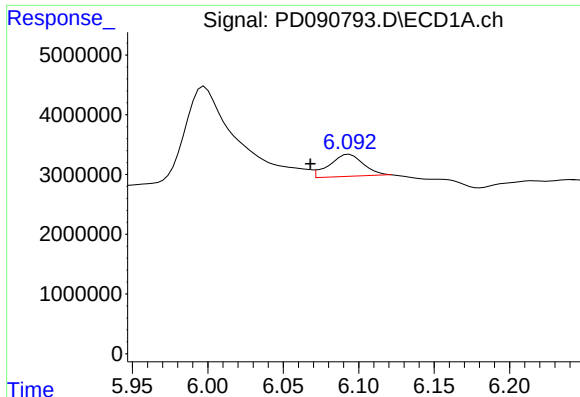
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

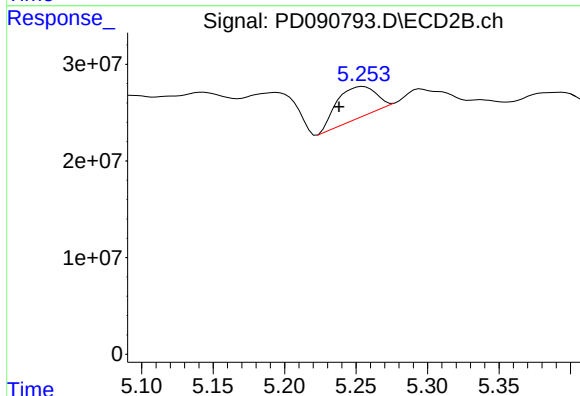
R.T.: 4.860 min  
Delta R.T.: -0.004 min  
Response: 67640429  
Conc: 1.59 ng/ml



#9 Endosulfan I

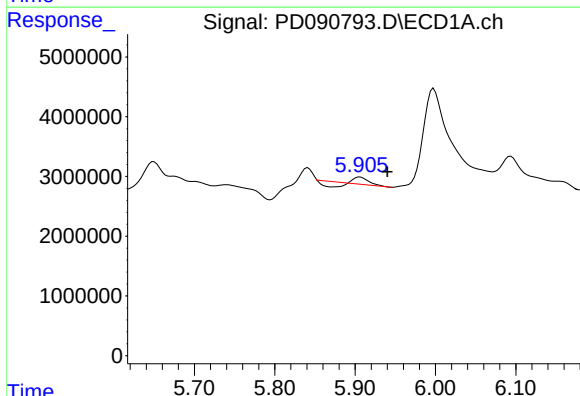
R.T.: 6.094 min  
Delta R.T.: 0.026 min  
Response: 5785534  
Conc: 1.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



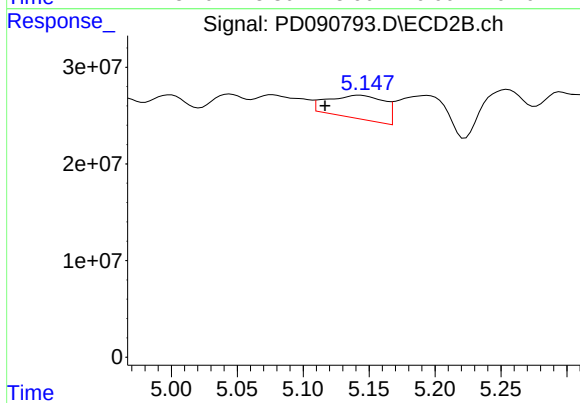
#9 Endosulfan I

R.T.: 5.255 min  
Delta R.T.: 0.017 min  
Response: 60577039  
Conc: 1.54 ng/ml



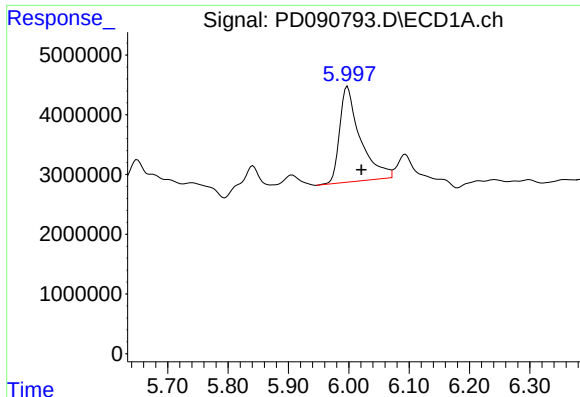
#10 gamma-Chlordane

R.T.: 5.906 min  
Delta R.T.: -0.034 min  
Response: 523599  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

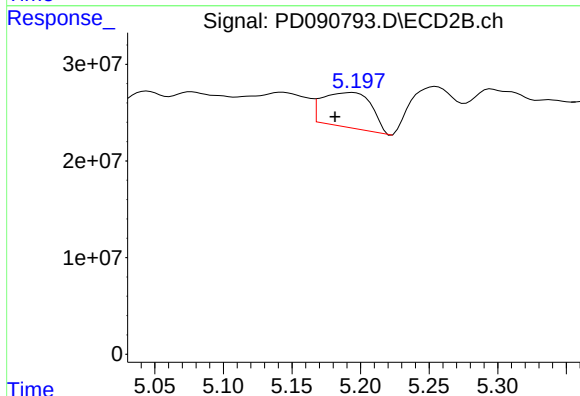
R.T.: 5.143 min  
Delta R.T.: 0.027 min  
Response: 71157438  
Conc: 1.58 ng/ml



#11 alpha-Chlordane

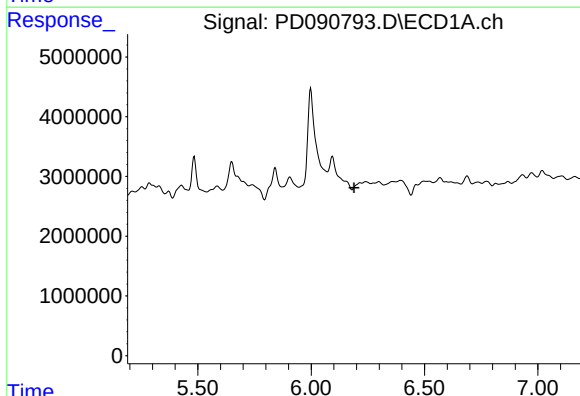
R.T.: 5.998 min  
Delta R.T.: -0.022 min  
Response: 37813601  
Conc: 6.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



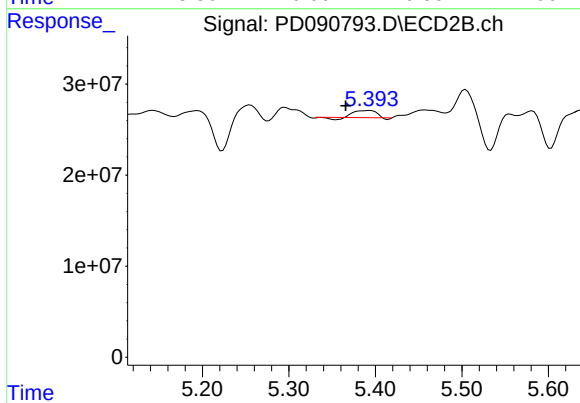
#11 alpha-Chlordane

R.T.: 5.194 min  
Delta R.T.: 0.013 min  
Response: 90069740  
Conc: 2.09 ng/ml



#12 4,4'-DDE

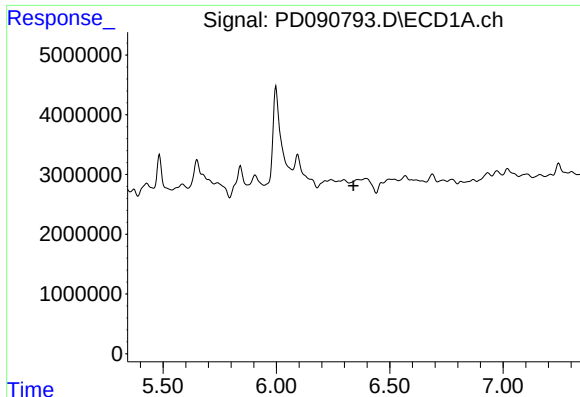
R.T.: 6.216 min  
Delta R.T.: 0.026 min  
Response: -1874939  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.393 min  
Delta R.T.: 0.027 min  
Response: 11982502  
Conc: 0.27 ng/ml

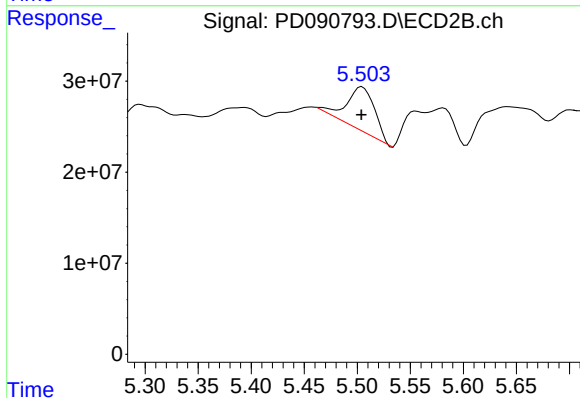




#13 Dieldrin

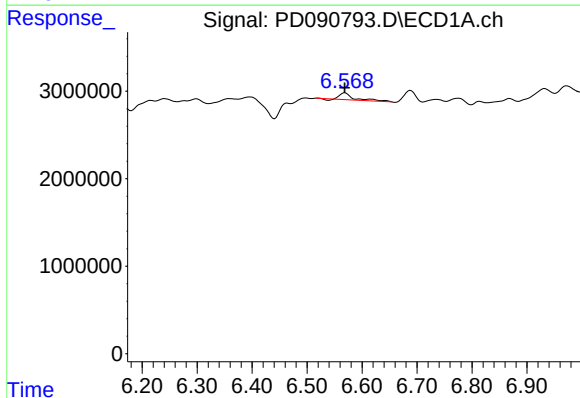
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



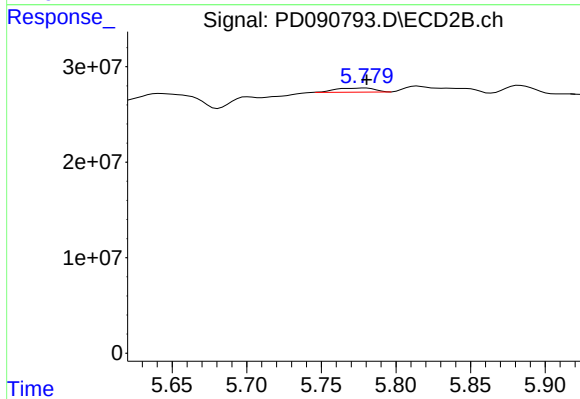
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 89106263  
Conc: 2.02 ng/ml



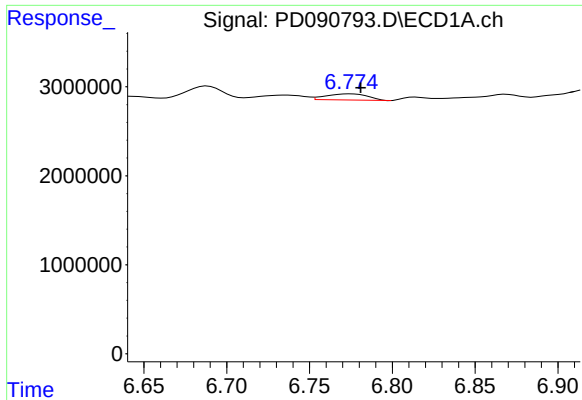
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 1285822  
Conc: 0.26 ng/ml



#14 Endrin

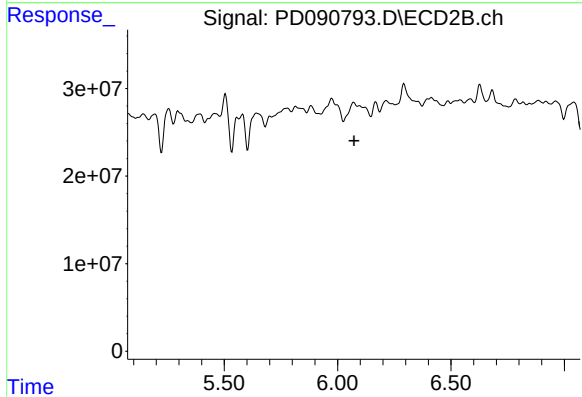
R.T.: 5.779 min  
Delta R.T.: -0.002 min  
Response: 7758445  
Conc: 0.19 ng/ml



#15 Endosulfan II

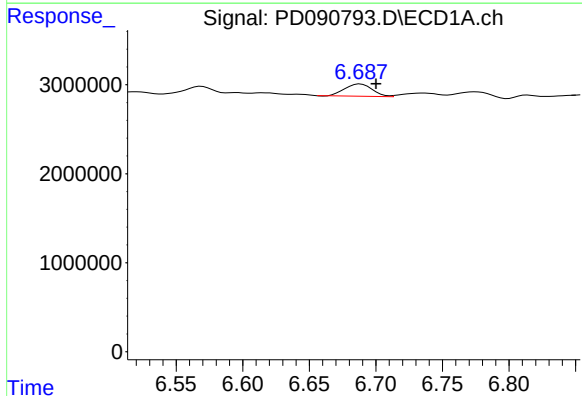
R.T.: 6.774 min  
Delta R.T.: -0.006 min  
Response: 1209875  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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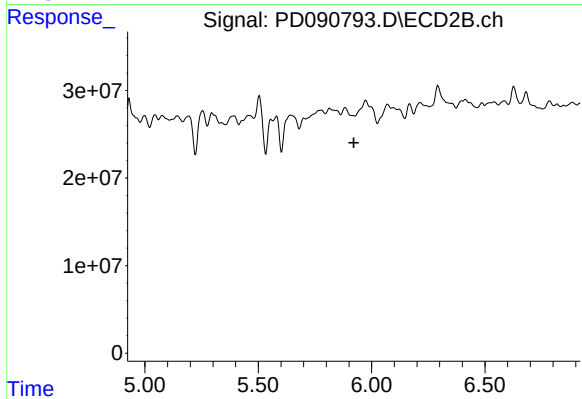
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: -10647255  
Conc: N.D.



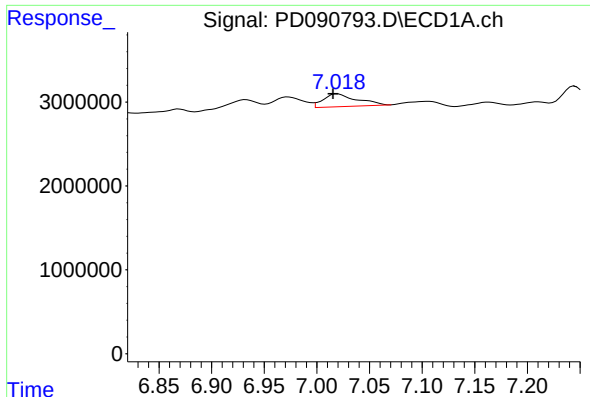
#16 4,4'-DDD

R.T.: 6.688 min  
Delta R.T.: -0.012 min  
Response: 1995200  
Conc: 0.49 ng/ml



#16 4,4'-DDD

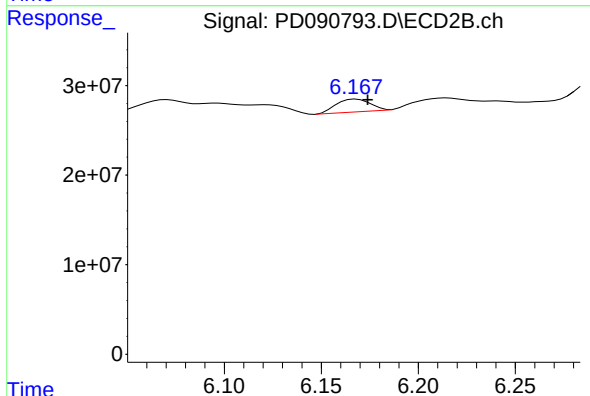
R.T.: 0.000 min  
Exp R.T.: 5.921 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

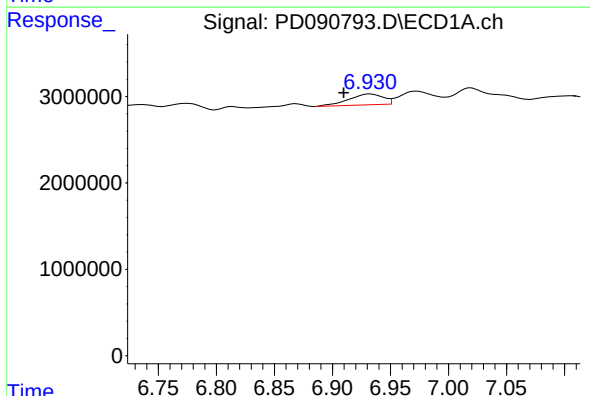
R.T.: 7.020 min  
Delta R.T.: 0.005 min  
Response: 3420219  
Conc: 0.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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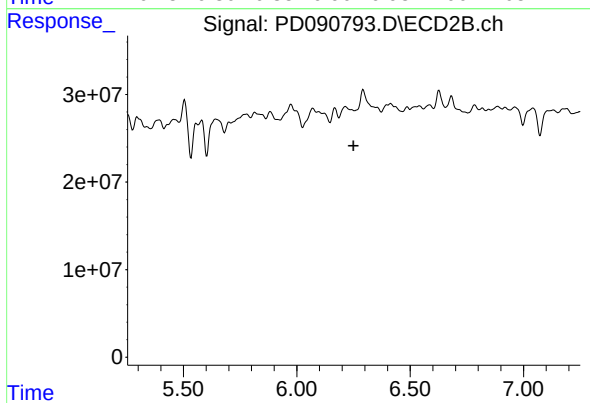
#17 4,4'-DDT

R.T.: 6.168 min  
Delta R.T.: -0.006 min  
Response: 17356078  
Conc: 0.49 ng/ml



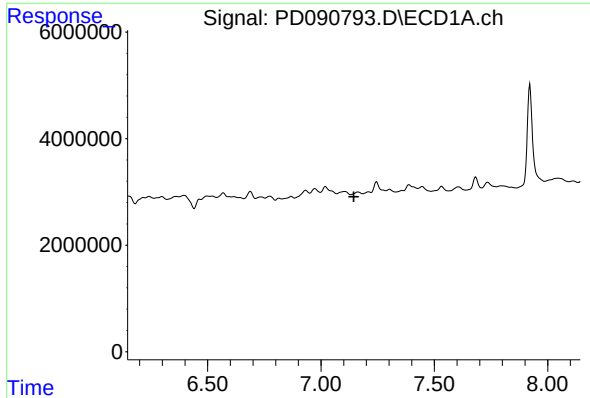
#18 Endrin aldehyde

R.T.: 6.933 min  
Delta R.T.: 0.023 min  
Response: 2575974  
Conc: 0.70 ng/ml



#18 Endrin aldehyde

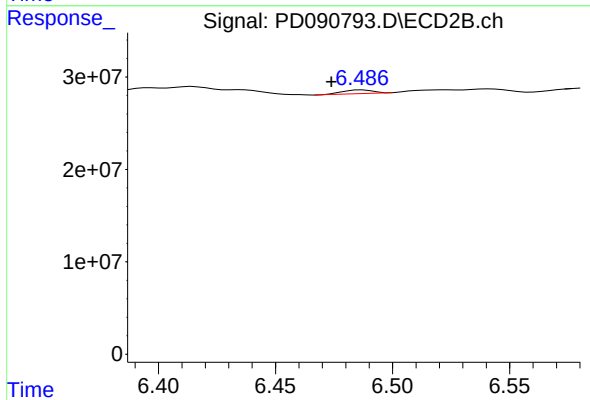
R.T.: 0.000 min  
Exp R.T.: 6.250 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

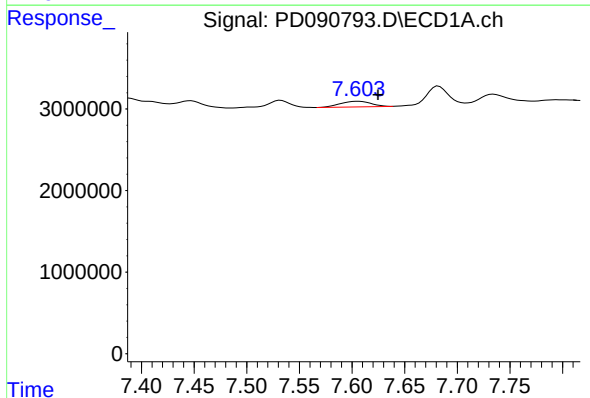
R.T.: 7.163 min  
Delta R.T.: 0.019 min  
Response: -381491  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



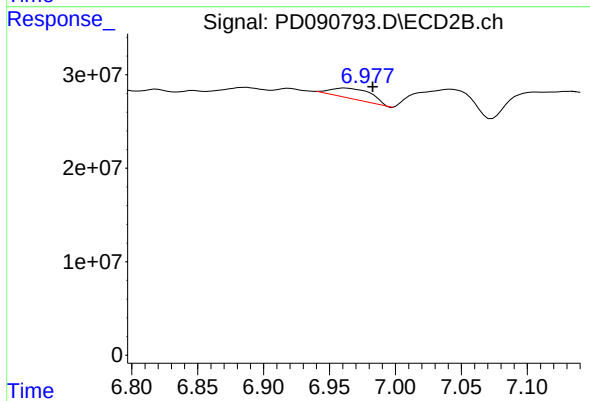
#19 Endosulfan Sulfate

R.T.: 6.487 min  
Delta R.T.: 0.013 min  
Response: 3604582  
Conc: 0.10 ng/ml



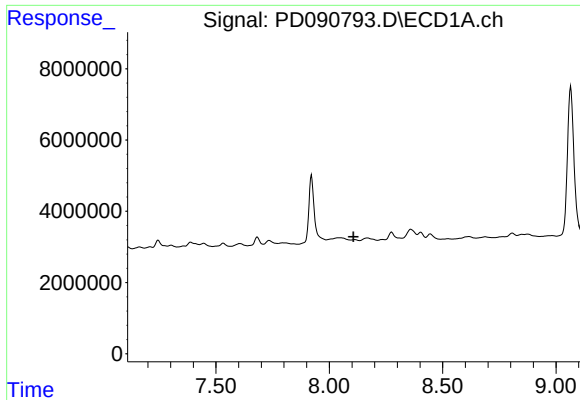
#21 Endrin ketone

R.T.: 7.606 min  
Delta R.T.: -0.019 min  
Response: 1386291  
Conc: 0.29 ng/ml



#21 Endrin ketone

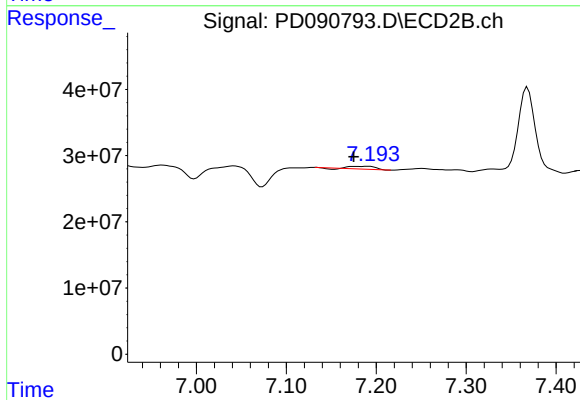
R.T.: 6.962 min  
Delta R.T.: -0.021 min  
Response: 24337460  
Conc: 0.65 ng/ml



#22 Mirex

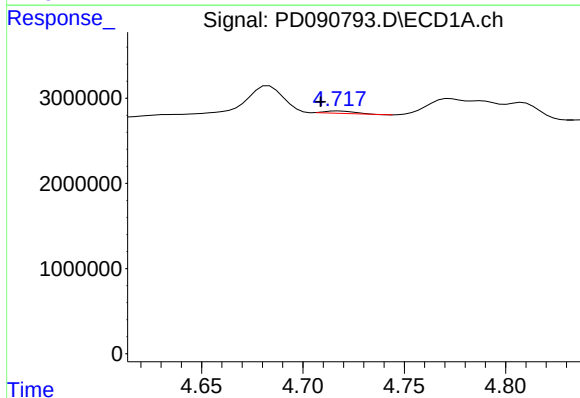
R.T.: 0.000 min  
Exp R.T.: 8.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



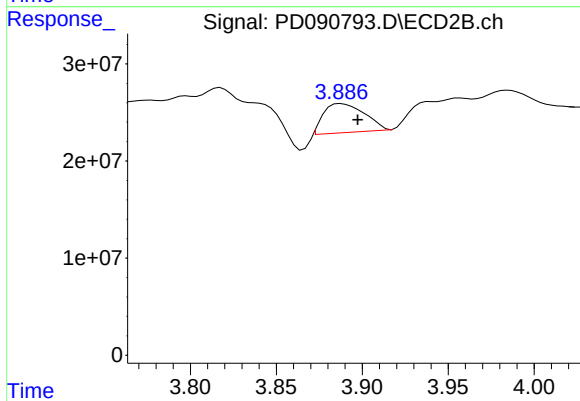
#22 Mirex

R.T.: 7.191 min  
Delta R.T.: 0.016 min  
Response: 6864262  
Conc: 0.27 ng/ml



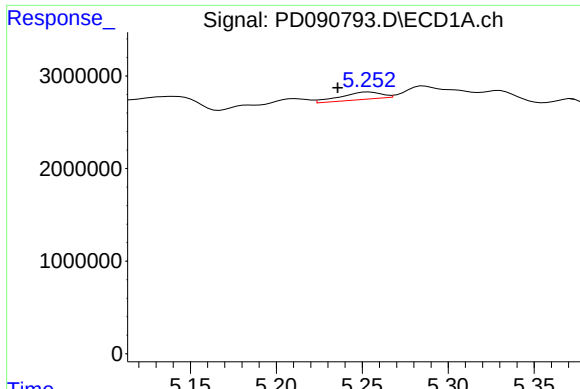
#23 Chlordane-1

R.T.: 4.718 min  
Delta R.T.: 0.009 min  
Response: 296085  
Conc: 1.57 ng/ml



#23 Chlordane-1

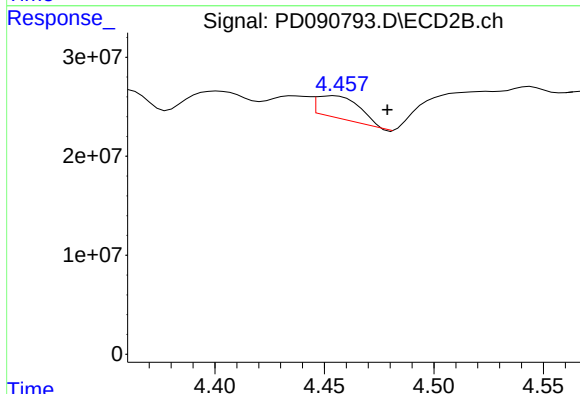
R.T.: 3.888 min  
Delta R.T.: -0.010 min  
Response: 48979462  
Conc: 39.30 ng/ml



#24 Chlordane-2

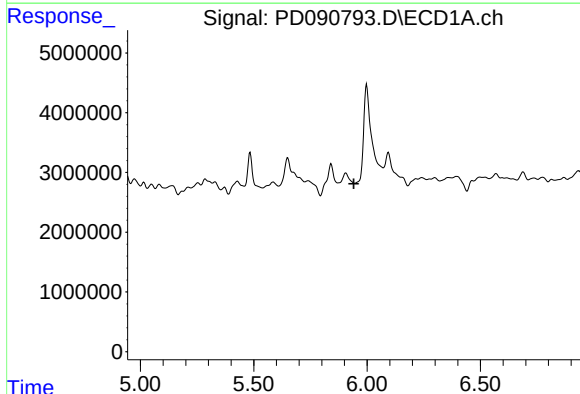
R.T.: 5.254 min  
Delta R.T.: 0.018 min  
Response: 1303937  
Conc: 6.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



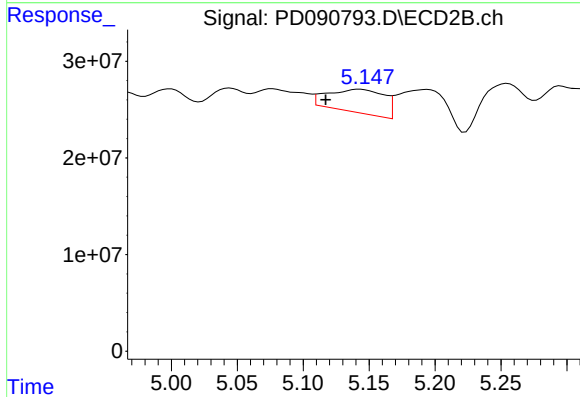
#24 Chlordane-2

R.T.: 4.455 min  
Delta R.T.: -0.024 min  
Response: 30987370  
Conc: 23.75 ng/ml



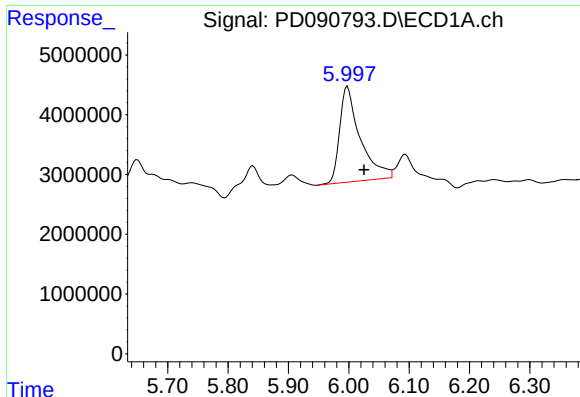
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

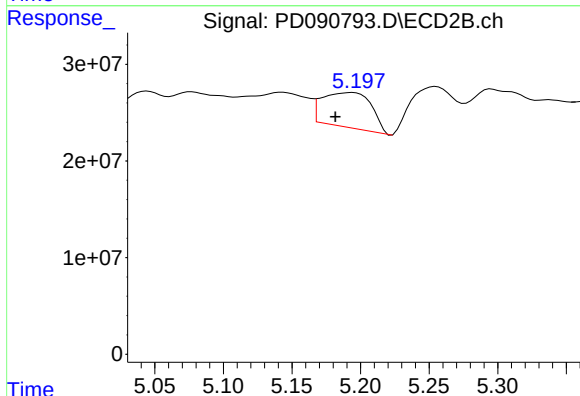
R.T.: 5.143 min  
Delta R.T.: 0.026 min  
Response: 71157438  
Conc: 18.29 ng/ml



#26 Chlordane-4

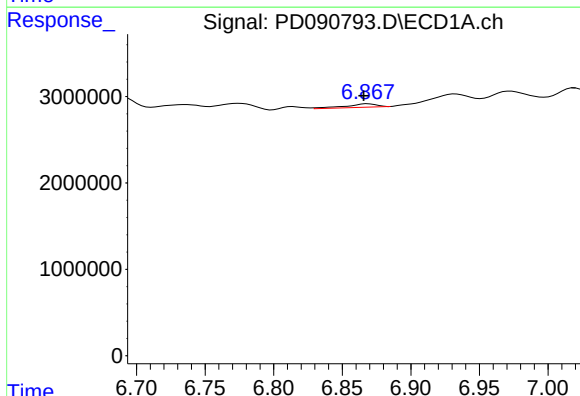
R.T.: 5.998 min  
Delta R.T.: -0.027 min  
Response: 37813601  
Conc: 39.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



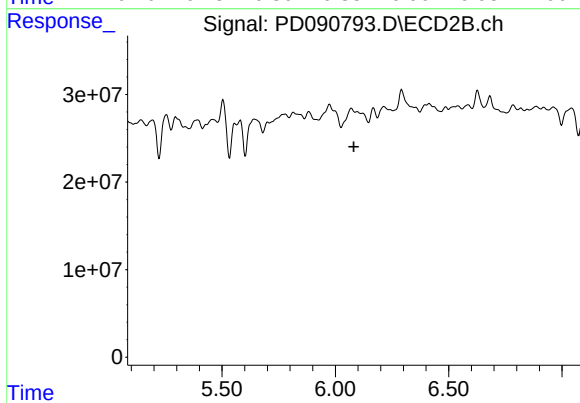
#26 Chlordane-4

R.T.: 5.194 min  
Delta R.T.: 0.013 min  
Response: 90069740  
Conc: 26.96 ng/ml



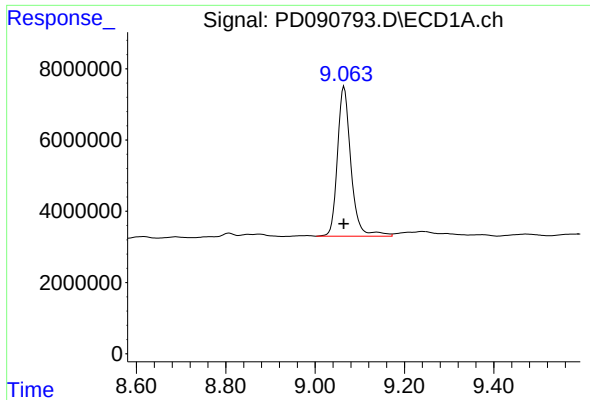
#27 Chlordane-5

R.T.: 6.869 min  
Delta R.T.: 0.003 min  
Response: 639258  
Conc: 4.25 ng/ml



#27 Chlordane-5

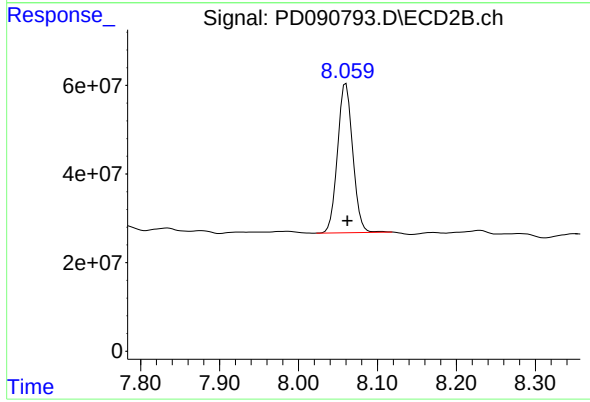
R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: -10647255  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min  
Delta R.T.: 0.000 min  
Response: 87981307  
Conc: 18.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PR132-S16-119133-20251021



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 451038751  
Conc: 14.89 ng/ml