

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081323\  
 Data File : PD077128.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2023 00:16  
 Operator : AR\AJ  
 Sample : 03971-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 B-PP02B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 01:34:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 2023  
 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... | 3.543  | 2.762  | 45487817 | 25876091 | 19.222 | 18.997    |
| 28)                         | SA Decachlor... | 9.085  | 7.902  | 53536978 | 25760803 | 19.538 | 18.001    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 4.920  | 0.000  | 122835   | 0        | 0.034  | N.D. #    |
| 5)                          | MB Aldrin       | 5.261  | 4.194f | 434981   | 10222090 | 0.118  | 5.521 #   |
| 6)                          | B beta-BHC      | 4.539  | 3.899  | 1247742  | 1054745  | 0.829  | 1.383 #   |
| 7)                          | B delta-BHC     | 4.766  | 0.000  | 1199143  | 0        | 0.344  | N.D. #    |
| 8)                          | B Heptachlo...  | 5.690  | 0.000  | 18951739 | 0        | 5.724  | N.D. #    |
| 9)                          | A Endosulfan I  | 6.113f | 0.000  | 4597309  | 0        | 1.513  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.927f | 0.000  | 164164   | 0        | 0.050  | N.D. #    |
| 13)                         | MA Dieldrin     | 0.000  | 5.361  | 0        | 890899   | N.D.   | 0.529 #   |
| 14)                         | MA Endrin       | 0.000  | 5.643f | 0        | 14145362 | N.D.   | 9.667 #   |
| 15)                         | B Endosulfa...  | 6.786f | 5.921  | 424774   | 678639   | 0.134  | 0.460 #   |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.775  | 1018782  | -84152   | 0.433  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.047  | 6.026  | 672328   | 622408   | 0.276  | 0.560 #   |
| 21)                         | B Endrin ke...  | 7.678f | 0.000  | 6366780  | 0        | 2.114  | N.D. #    |
| 22)                         | Mirex           | 0.000  | 7.008  | 0        | 251388   | N.D.   | 0.194 #   |
| 24)                         | Chlordane-2     | 5.261f | 4.355f | 434981   | 15565417 | 3.587  | 276.789 # |
| 25)                         | Chlordane-3     | 5.927f | 0.000  | 164164   | 0        | 0.347  | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 5.921  | 0        | 678639   | N.D.   | 11.359 #  |
| -----                       |                 |        |        |          |          |        |           |

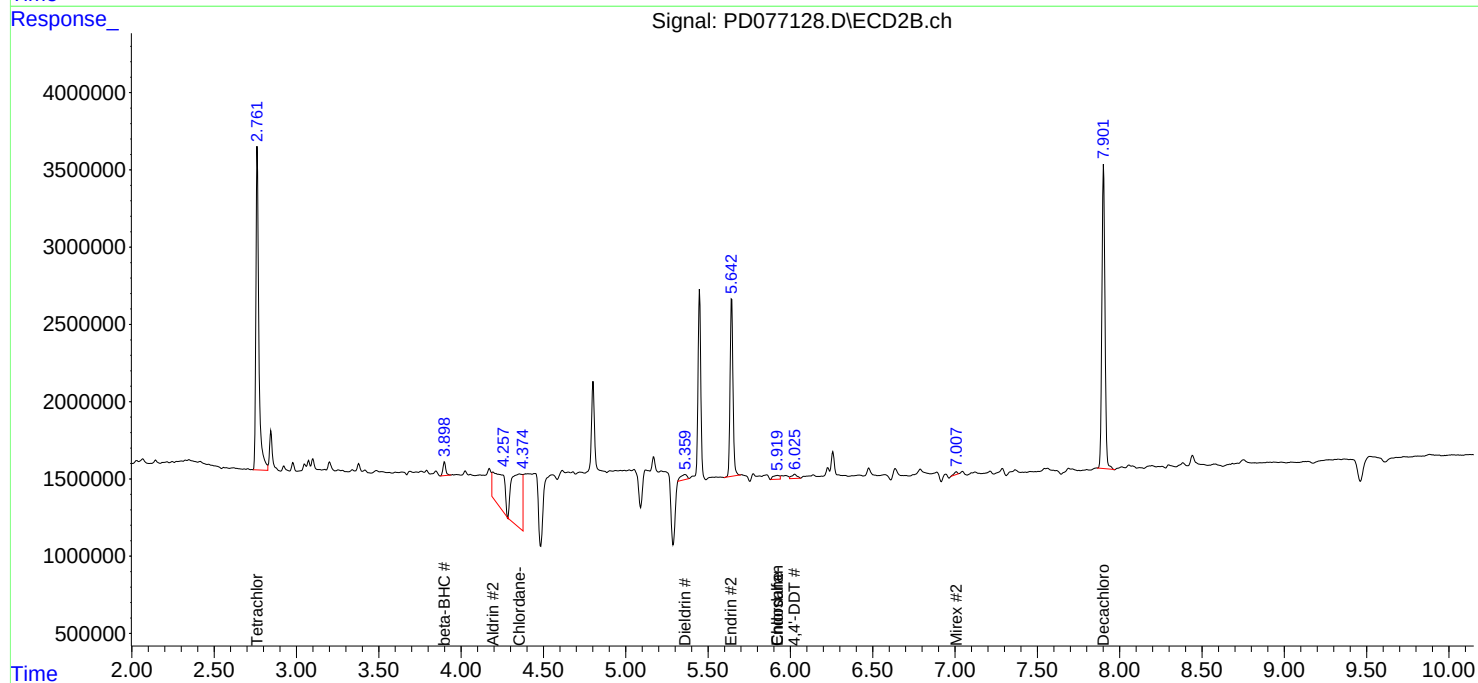
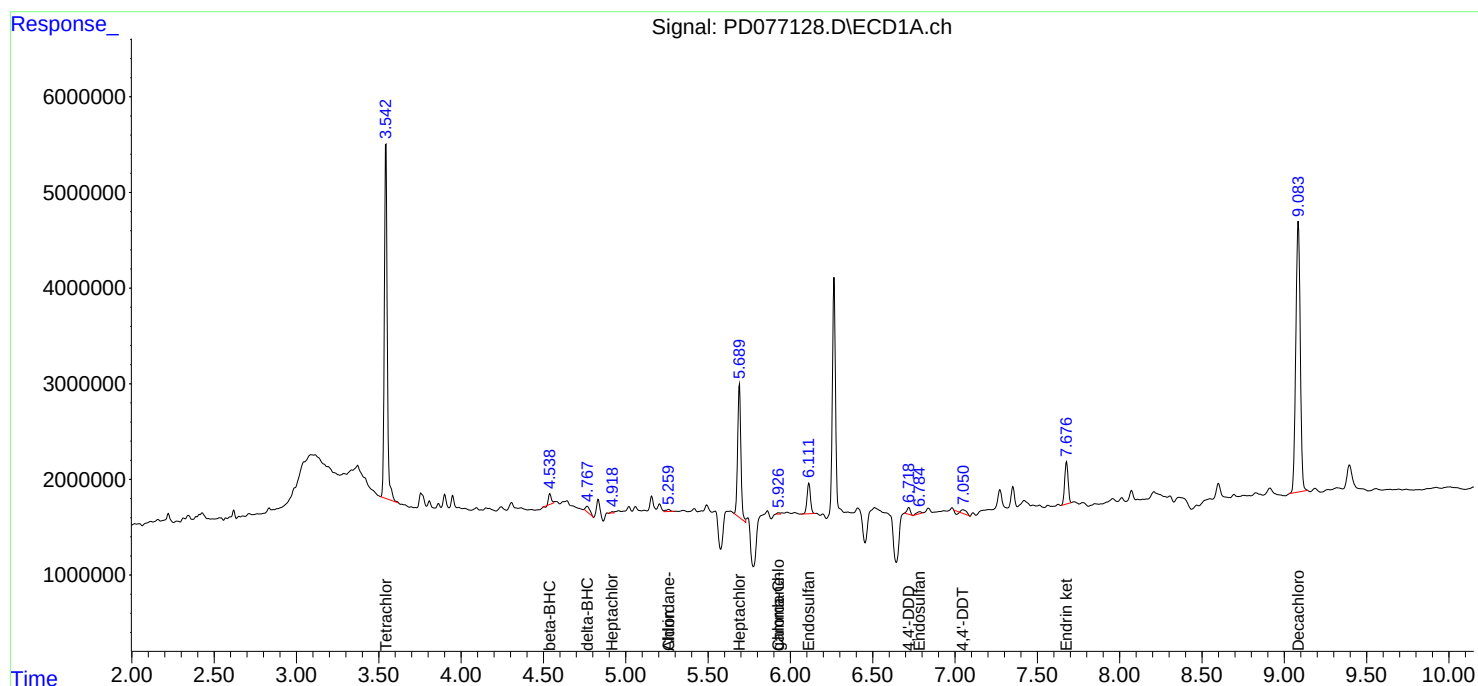
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

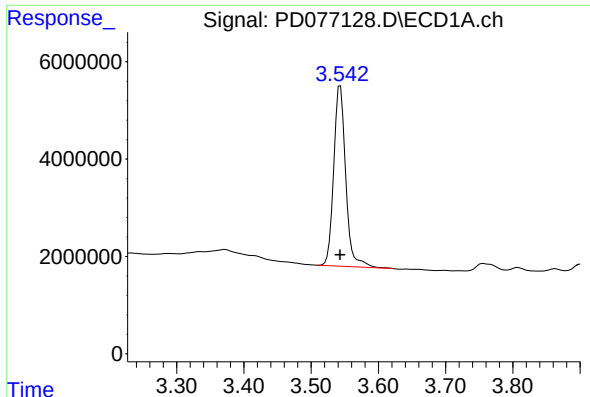
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081323\  
Data File : PD077128.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2023 00:16  
Operator : AR\AJ  
Sample : 03971-04  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 01:34:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 14:17:41 2023  
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

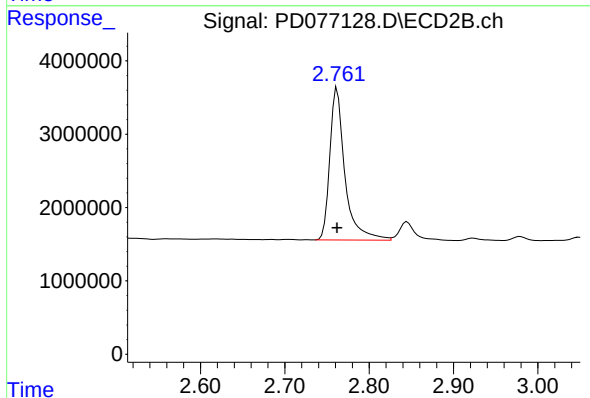




#1 Tetrachloro-m-xylene

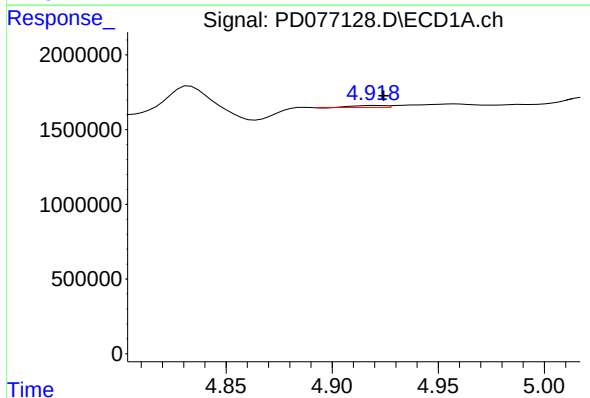
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 45487817  
Conc: 19.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



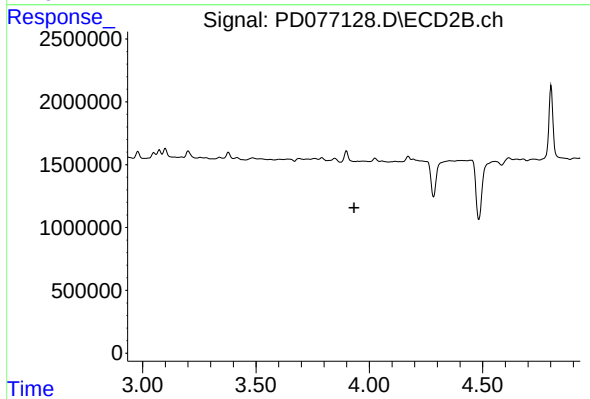
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.000 min  
Response: 25876091  
Conc: 19.00 ng/ml



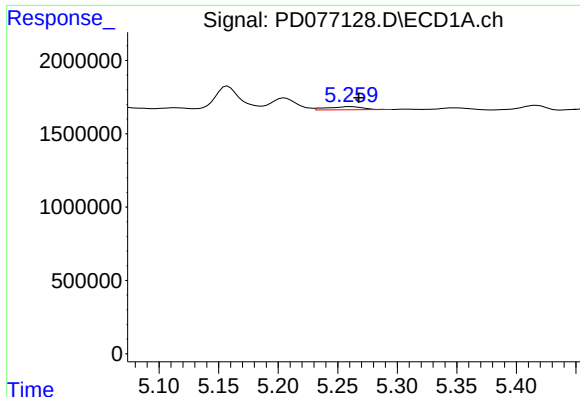
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: -0.004 min  
Response: 122835  
Conc: 0.03 ng/ml



#4 Heptachlor

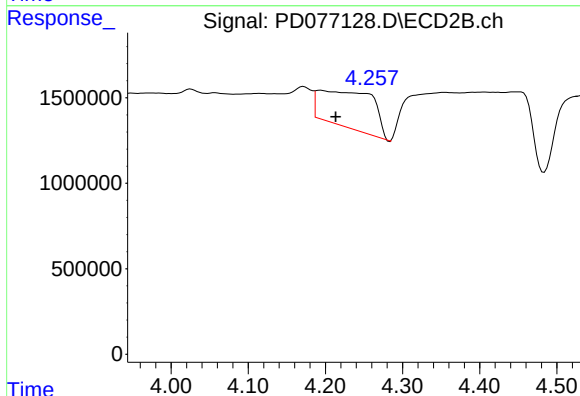
R.T.: 0.000 min  
Exp R.T. : 3.933 min  
Response: 0  
Conc: N.D.



#5 Aldrin

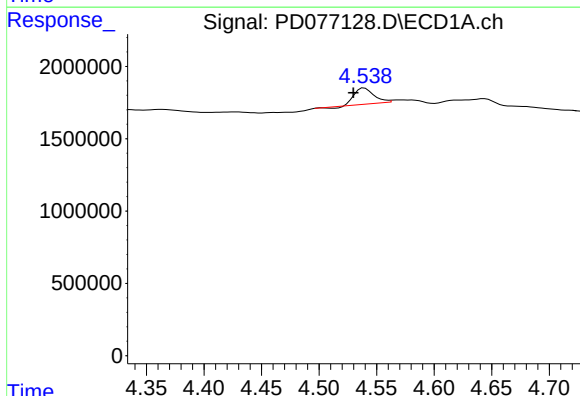
R.T.: 5.261 min  
Delta R.T.: -0.007 min  
Response: 434981  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



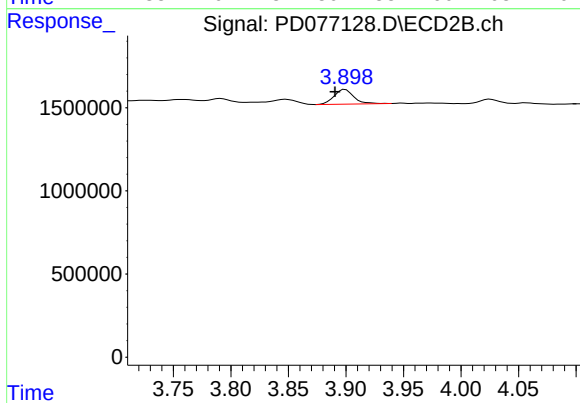
#5 Aldrin

R.T.: 4.194 min  
Delta R.T.: -0.020 min  
Response: 10222090  
Conc: 5.52 ng/ml



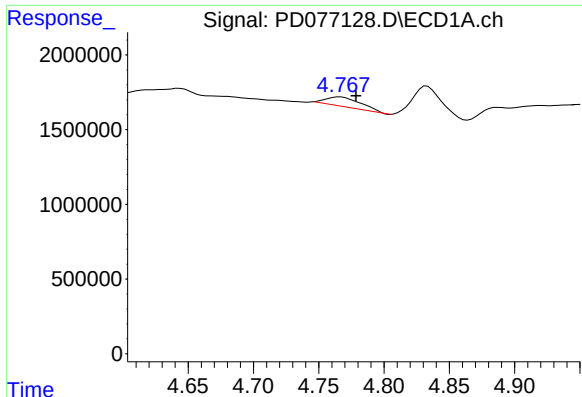
#6 beta-BHC

R.T.: 4.539 min  
Delta R.T.: 0.009 min  
Response: 1247742  
Conc: 0.83 ng/ml



#6 beta-BHC

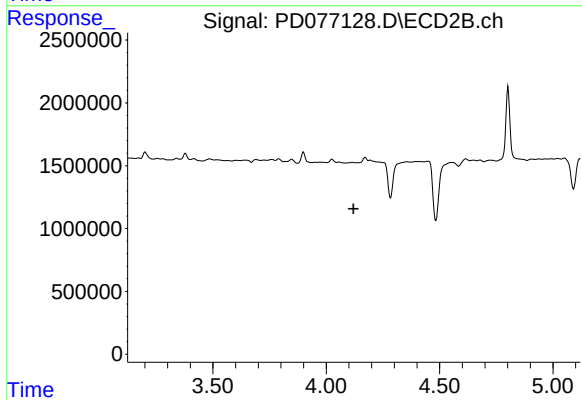
R.T.: 3.899 min  
Delta R.T.: 0.009 min  
Response: 1054745  
Conc: 1.38 ng/ml



#7 delta-BHC

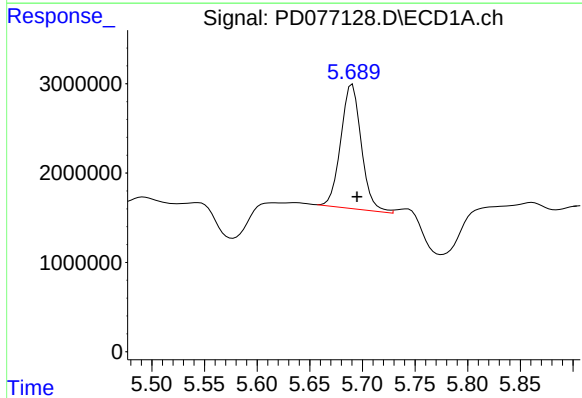
R.T.: 4.766 min  
Delta R.T.: -0.012 min  
Response: 1199143  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



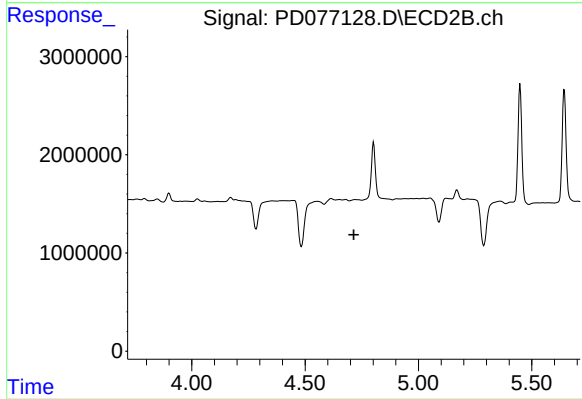
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.120 min  
Response: 0  
Conc: N.D.



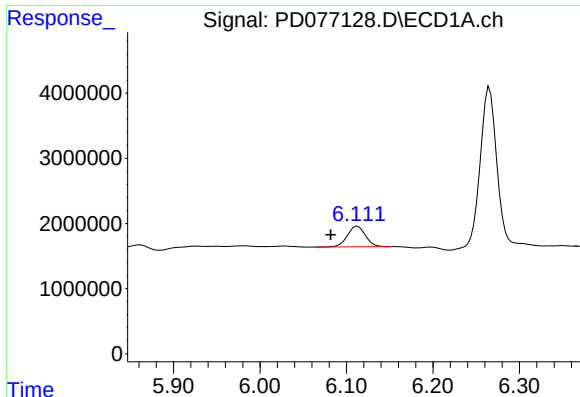
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.004 min  
Response: 18951739  
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

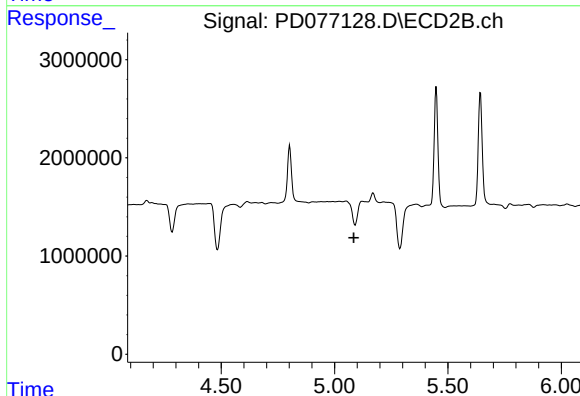
R.T.: 0.000 min  
Exp R.T. : 4.716 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

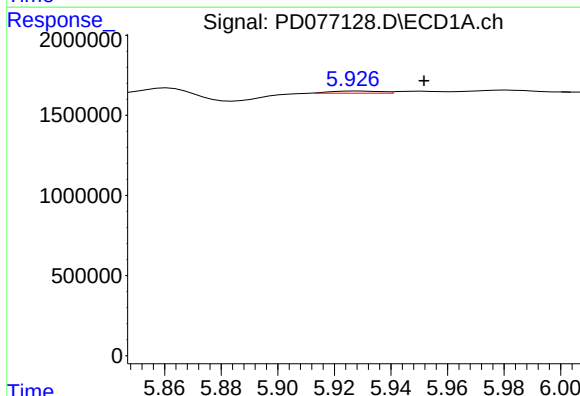
R.T.: 6.113 min  
Delta R.T.: 0.031 min  
Response: 4597309  
Conc: 1.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



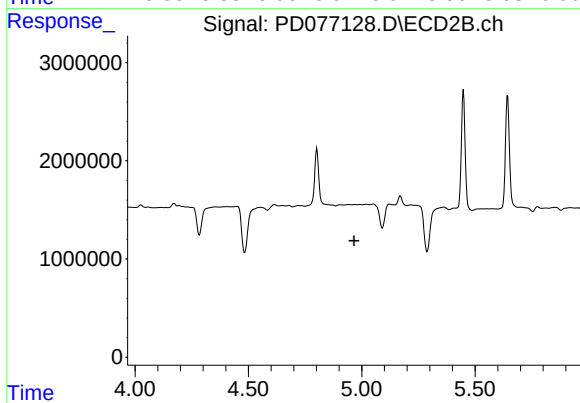
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



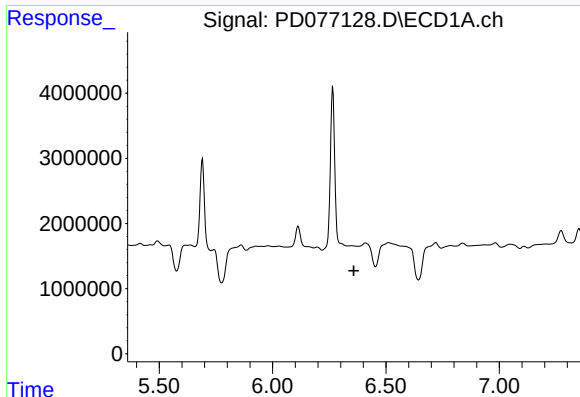
#10 gamma-Chlordane

R.T.: 5.927 min  
Delta R.T.: -0.024 min  
Response: 164164  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

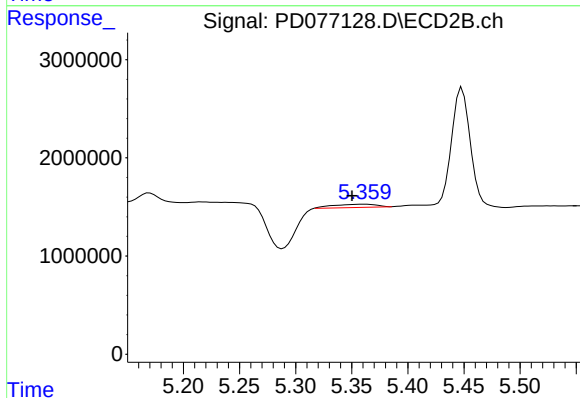
R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

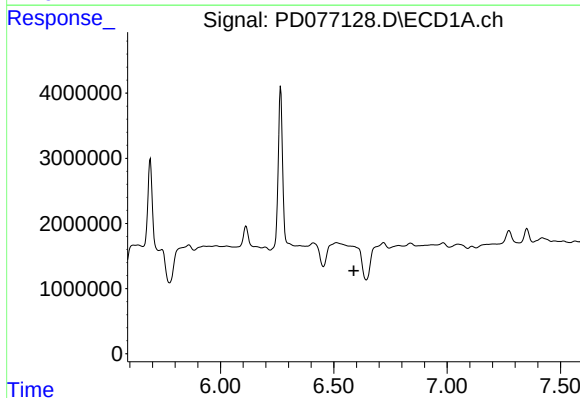
R.T.: 0.000 min  
Exp R.T.: 6.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



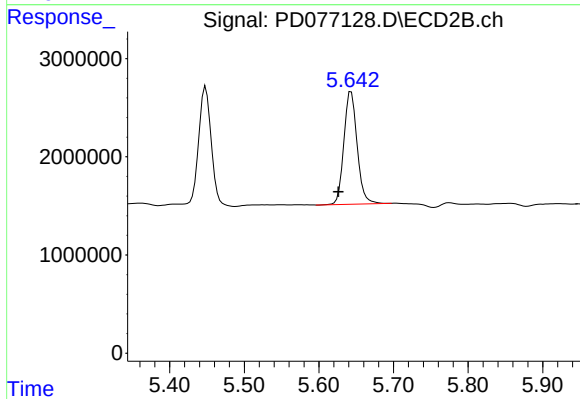
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: 0.010 min  
Response: 890899  
Conc: 0.53 ng/ml



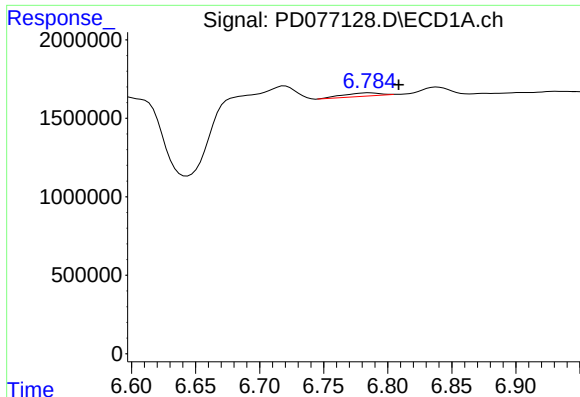
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.588 min  
Response: 0  
Conc: N.D.



#14 Endrin

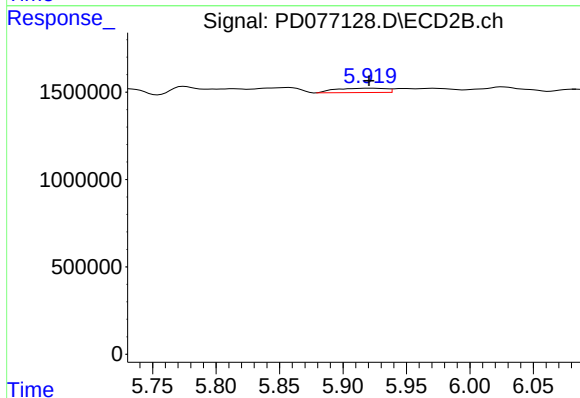
R.T.: 5.643 min  
Delta R.T.: 0.017 min  
Response: 14145362  
Conc: 9.67 ng/ml



#15 Endosulfan II

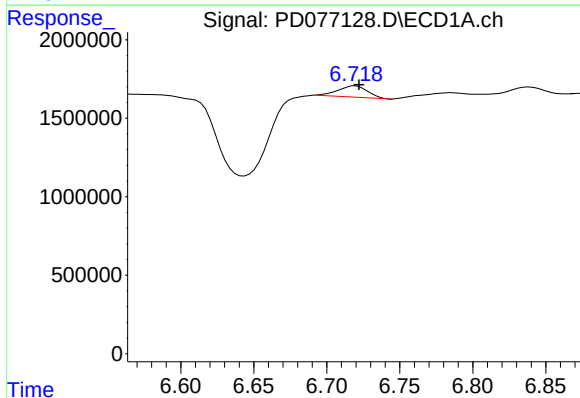
R.T.: 6.786 min  
Delta R.T.: -0.022 min  
Response: 424774  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



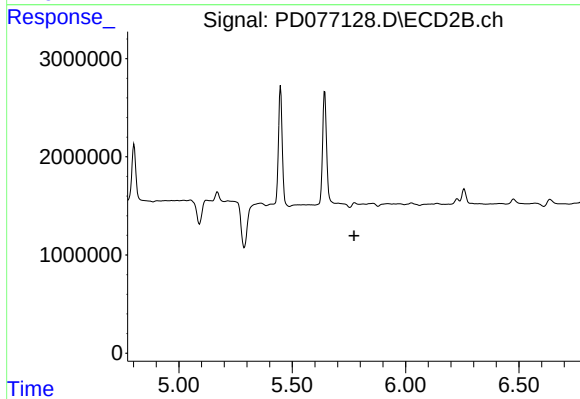
#15 Endosulfan II

R.T.: 5.921 min  
Delta R.T.: 0.000 min  
Response: 678639  
Conc: 0.46 ng/ml



#16 4,4'-DDD

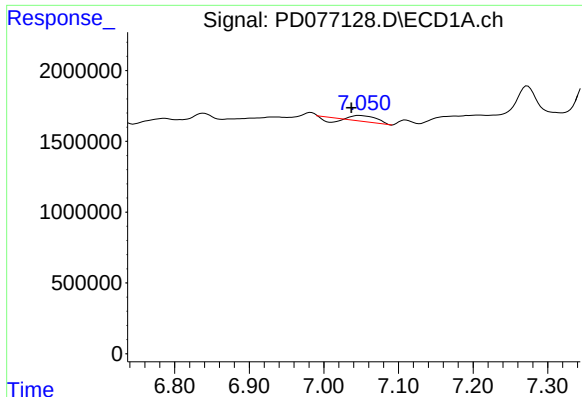
R.T.: 6.720 min  
Delta R.T.: -0.003 min  
Response: 1018782  
Conc: 0.43 ng/ml



#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: 0.002 min  
Response: -84152  
Conc: N.D.

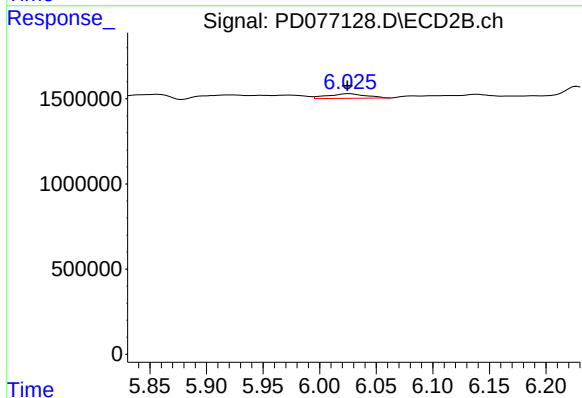




#17 4,4'-DDT

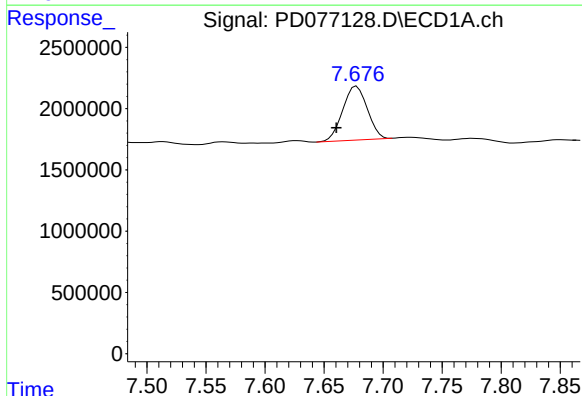
R.T.: 7.047 min  
Delta R.T.: 0.010 min  
Response: 672328  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



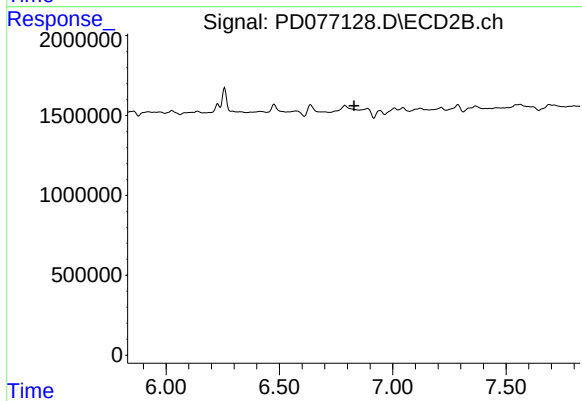
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: 0.001 min  
Response: 622408  
Conc: 0.56 ng/ml



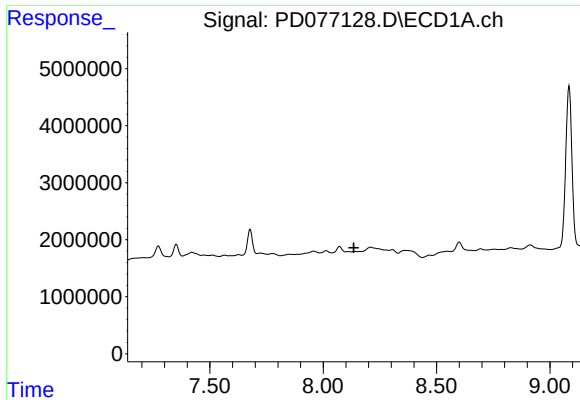
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: 0.017 min  
Response: 6366780  
Conc: 2.11 ng/ml



#21 Endrin ketone

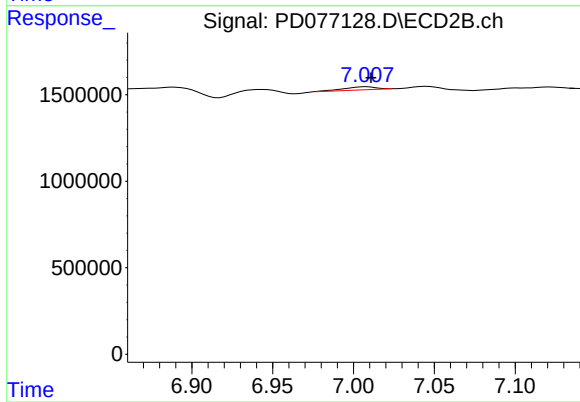
R.T.: 0.000 min  
Exp R.T.: 6.830 min  
Response: 0  
Conc: N.D.



#22 Mirex

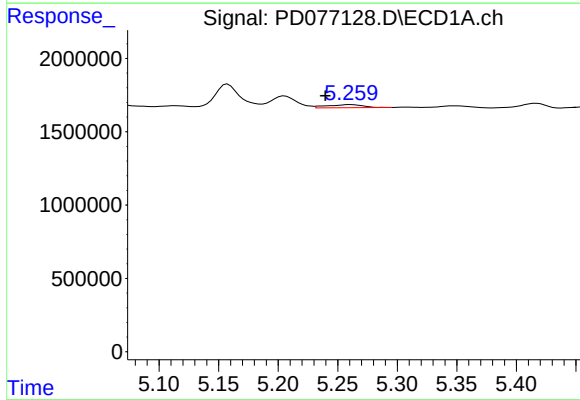
R.T.: 0.000 min  
Exp R.T.: 8.135 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



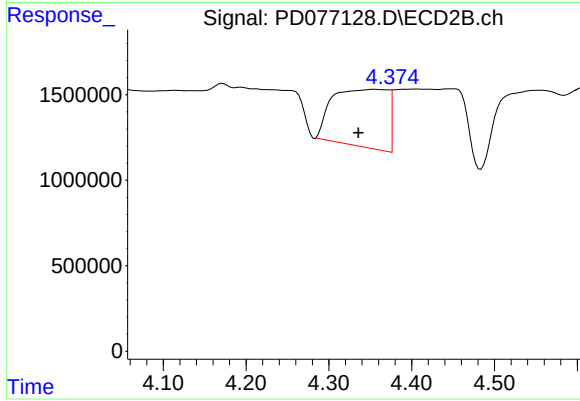
#22 Mirex

R.T.: 7.008 min  
Delta R.T.: -0.003 min  
Response: 251388  
Conc: 0.19 ng/ml



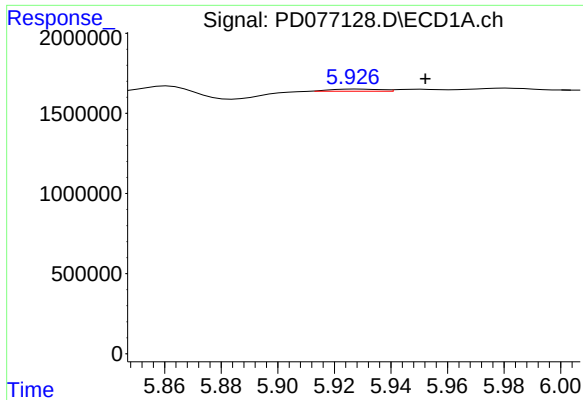
#24 Chlordane-2

R.T.: 5.261 min  
Delta R.T.: 0.021 min  
Response: 434981  
Conc: 3.59 ng/ml



#24 Chlordane-2

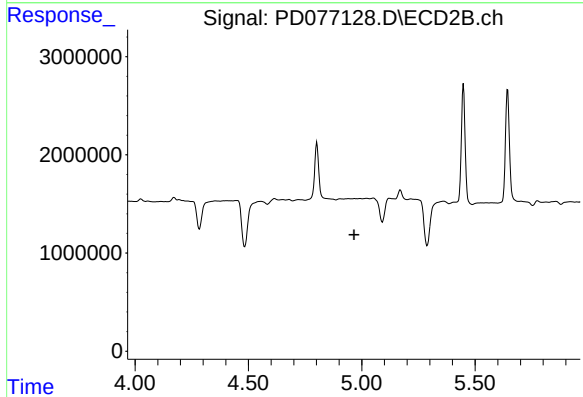
R.T.: 4.355 min  
Delta R.T.: 0.019 min  
Response: 15565417  
Conc: 276.79 ng/ml



#25 Chlordane-3

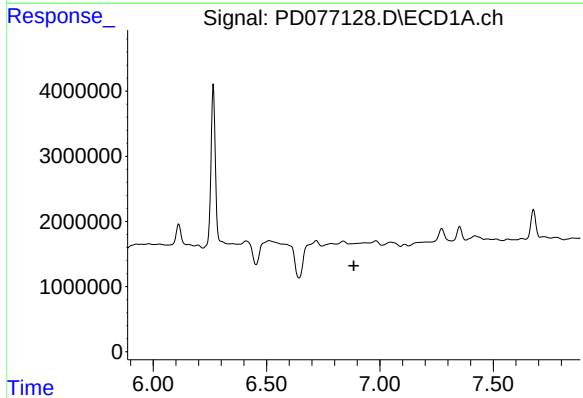
R.T.: 5.927 min  
Delta R.T.: -0.025 min  
Response: 164164  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



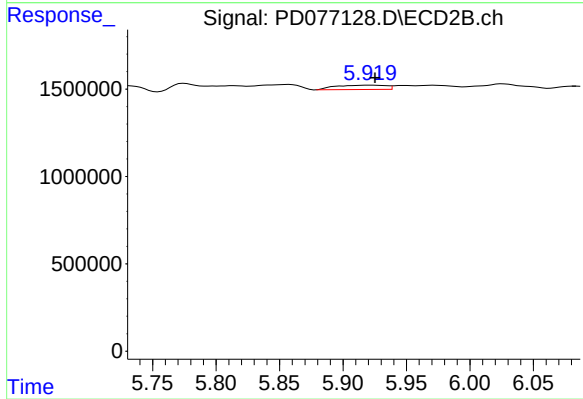
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



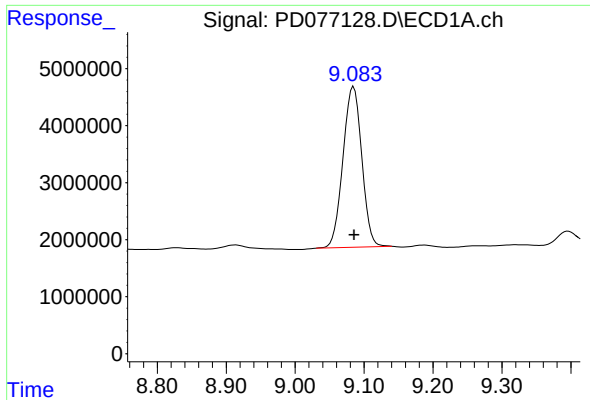
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.886 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

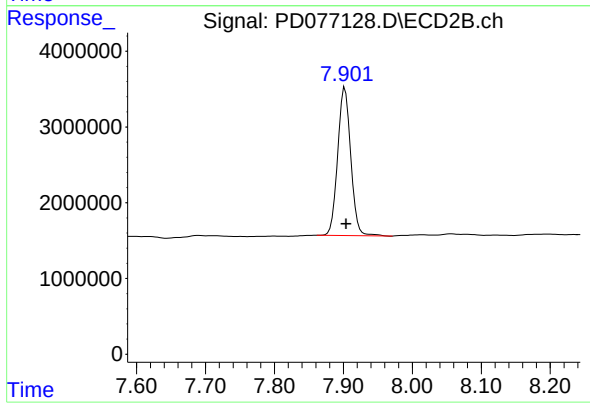
R.T.: 5.921 min  
Delta R.T.: -0.004 min  
Response: 678639  
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 53536978  
Conc: 19.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP02B



#28 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: -0.002 min  
Response: 25760803  
Conc: 18.00 ng/ml