

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011823\  
 Data File : PD073628.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2023 16:55  
 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: Jan 19 02:48:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 02:45:26 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.554  | 2.777  | 52425125 | 28862040 | 22.428 | 22.671    |
| 28)                         | SA Decachlor... | 9.102  | 7.934  | 61712485 | 25488863 | 21.899 | 21.908    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 4.951  | 0.000  | 775506   | 0        | 0.209  | N.D. #    |
| 5)                          | MB Aldrin       | 5.280  | 4.234  | 1274811  | 636571   | 0.354  | 0.394     |
| 6)                          | B beta-BHC      | 4.566f | 0.000  | 241152   | 0        | 0.155  | N.D. #    |
| 7)                          | B delta-BHC     | 4.780  | 0.000  | 1627867  | 0        | 0.484  | N.D. #    |
| 8)                          | B Heptachlo...  | 5.699  | 0.000  | 1222090  | 0        | 0.383  | N.D. #    |
| 9)                          | A Endosulfan I  | 6.095  | 5.109  | 33134401 | 14843859 | 10.791 | 11.040    |
| 10)                         | B gamma-Chl...  | 5.964  | 4.989  | 36274909 | 16639921 | 11.018 | 11.243    |
| 11)                         | B alpha-Chl...  | 6.055  | 0.000  | 445524   | 0        | 0.135  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.216  | 5.243  | 62281024 | 28397898 | 20.621 | 21.282    |
| 13)                         | MA Dieldrin     | 6.371  | 5.374  | 68236971 | 28683987 | 21.401 | 21.883    |
| 15)                         | B Endosulfa...  | 6.840f | 5.962f | 844889   | 735219   | 0.319  | 0.631 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.051  | 0        | 292161   | N.D.   | 0.284 #   |
| 18)                         | B Endrin al...  | 6.931f | 6.128  | 758631   | 610802   | 0.350  | 0.693 #   |
| 19)                         | B Endosulfa...  | 7.185  | 6.346  | 52300883 | 21976859 | 19.533 | 19.524    |
| 20)                         | A Methoxychlor  | 7.524  | 6.627  | 147.3E6  | 48071247 | 95.061 | 91.844    |
| 21)                         | B Endrin ke...  | 7.671  | 6.853  | 64430290 | 27415721 | 21.307 | 21.397    |
| 22)                         | Mirex           | 8.178f | 0.000  | 454692   | 0        | 0.198  | N.D. #    |
| 24)                         | Chlordane-2     | 5.280f | 0.000  | 1274811  | 0        | 10.076 | N.D. #    |
| 25)                         | Chlordane-3     | 5.964  | 4.989  | 36274909 | 16639921 | 77.478 | 115.264 # |
| 26)                         | Chlordane-4     | 6.055  | 0.000  | 445524   | 0        | 0.778  | N.D. #    |
| 27)                         | Chlordane-5     | 6.897  | 5.962  | 843043   | 735219   | 8.249  | 14.631 #  |
| -----                       |                 |        |        |          |          |        |           |

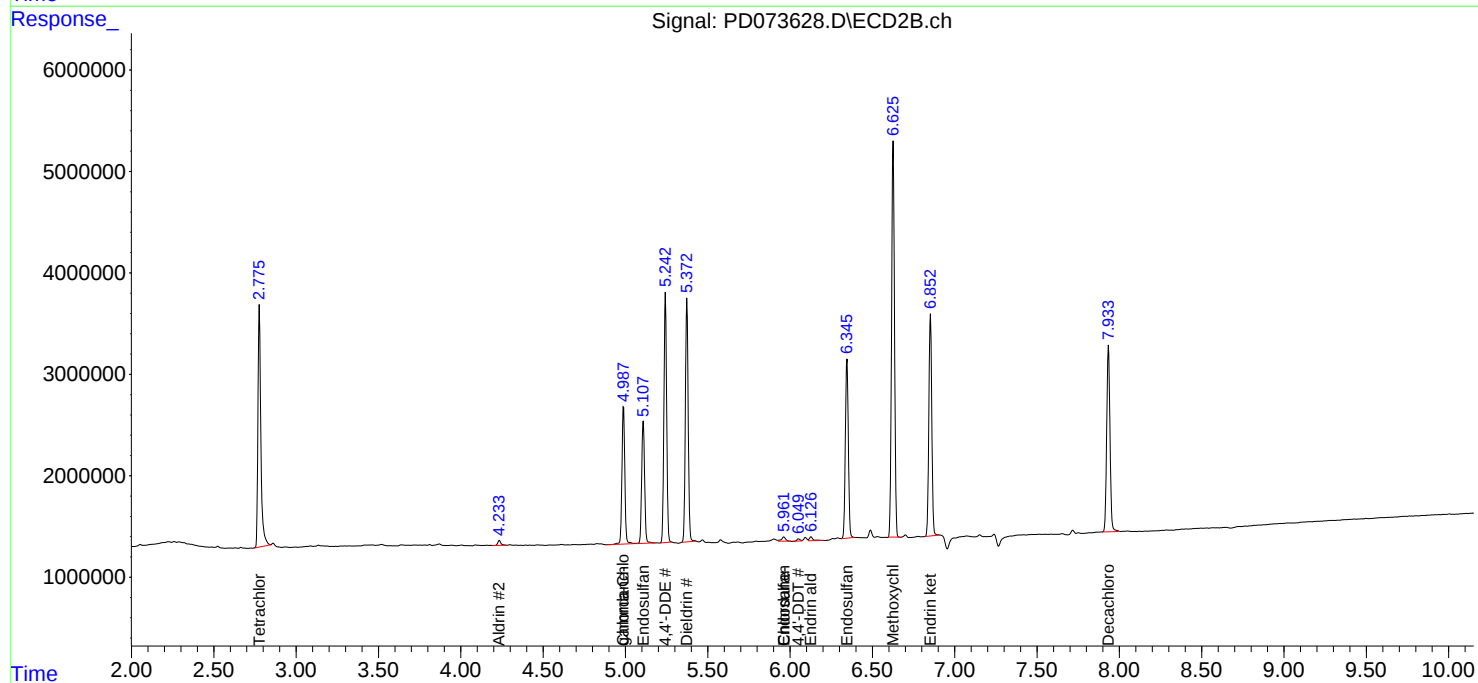
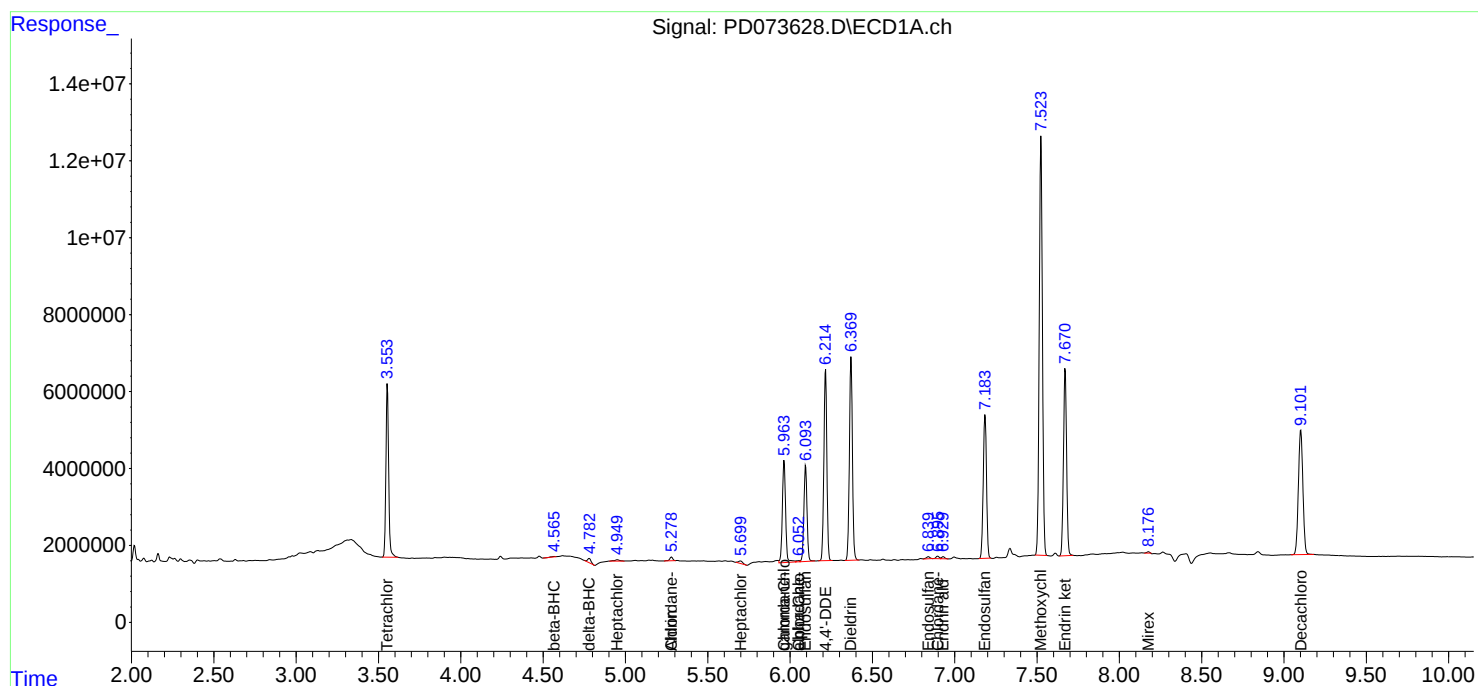
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

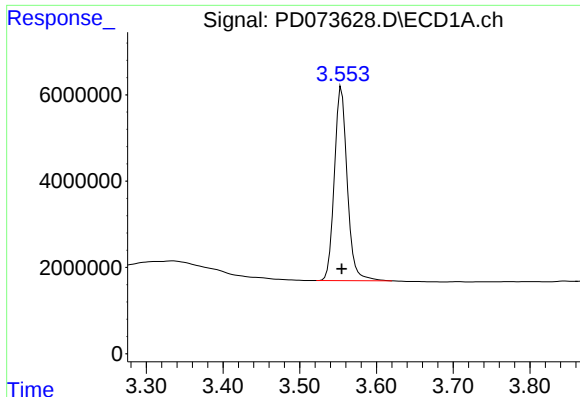
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011823\  
Data File : PD073628.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2023 16:55  
Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 02:48:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
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Volume Inj. : 2 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

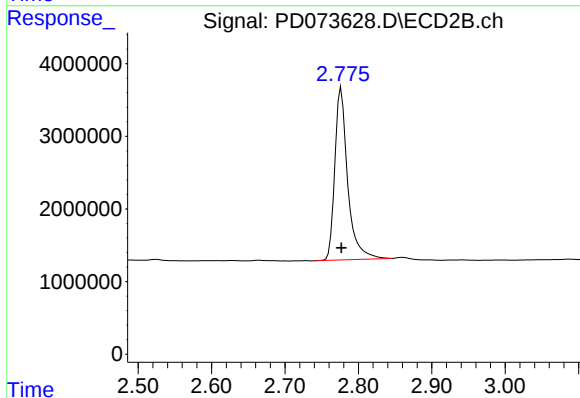




#1 Tetrachloro-m-xylene

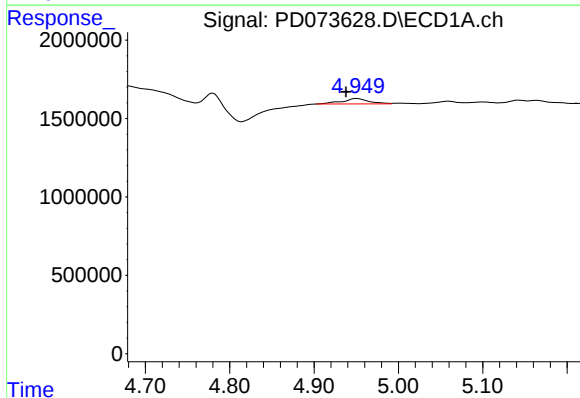
R.T.: 3.554 min  
Delta R.T.: 0.000 min  
Response: 52425125  
Conc: 22.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



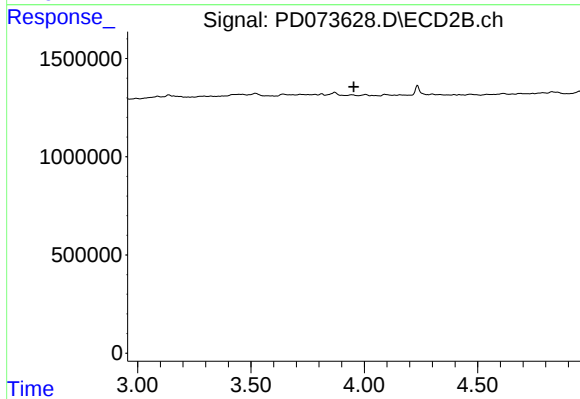
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 28862040  
Conc: 22.67 ng/ml



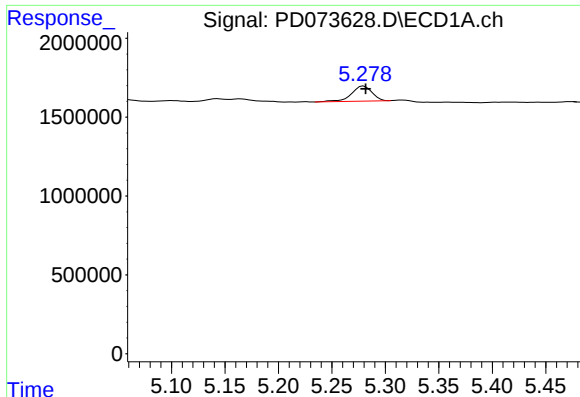
#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.012 min  
Response: 775506  
Conc: 0.21 ng/ml



#4 Heptachlor

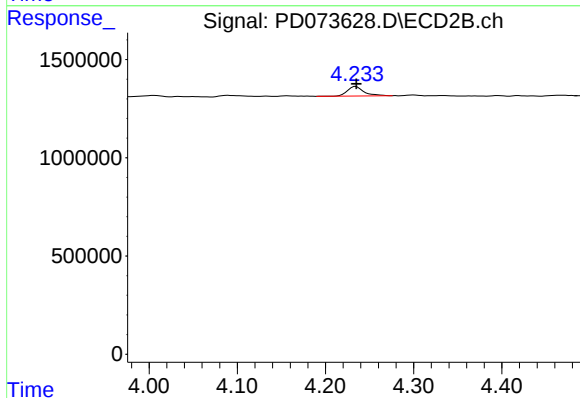
R.T.: 0.000 min  
Exp R.T. : 3.953 min  
Response: 0  
Conc: N.D.



#5 Aldrin

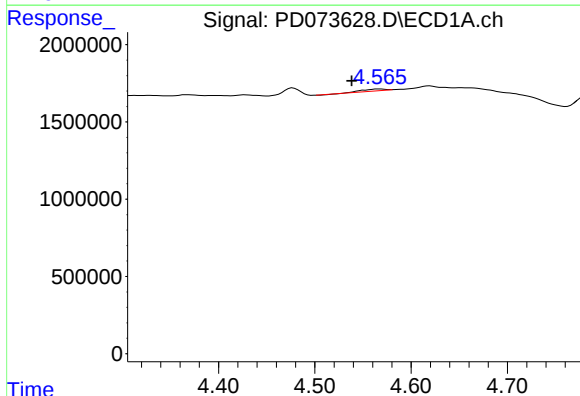
R.T.: 5.280 min  
Delta R.T.: -0.002 min  
Response: 1274811  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



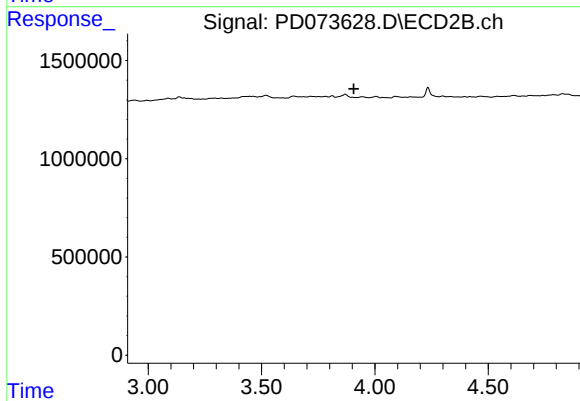
#5 Aldrin

R.T.: 4.234 min  
Delta R.T.: 0.000 min  
Response: 636571  
Conc: 0.39 ng/ml



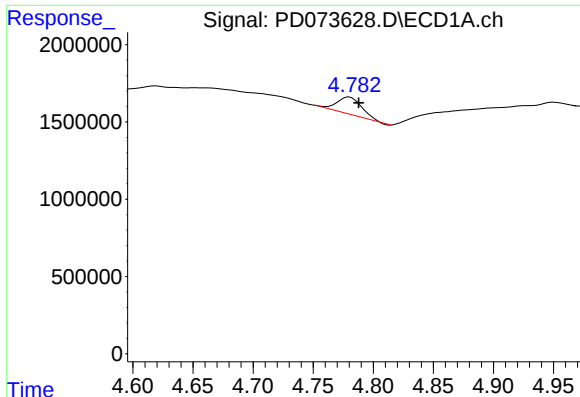
#6 beta-BHC

R.T.: 4.566 min  
Delta R.T.: 0.028 min  
Response: 241152  
Conc: 0.16 ng/ml



#6 beta-BHC

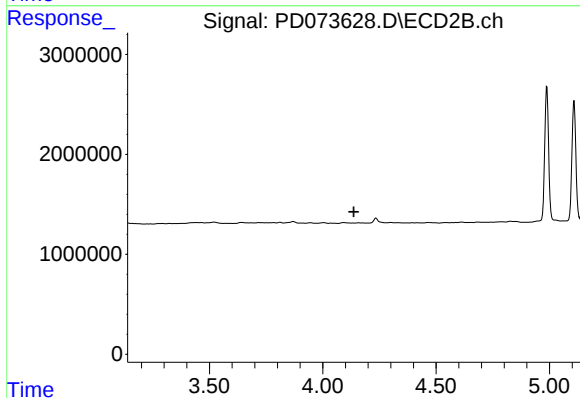
R.T.: 0.000 min  
Exp R.T. : 3.906 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

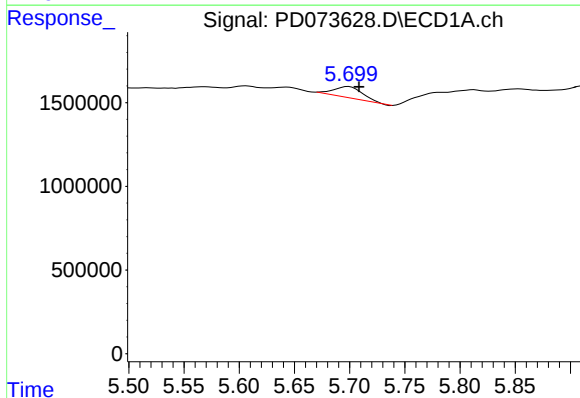
R.T.: 4.780 min  
Delta R.T.: -0.008 min  
Response: 1627867  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



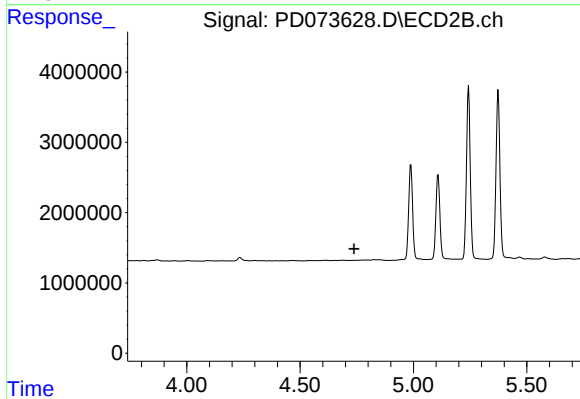
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.137 min  
Response: 0  
Conc: N.D.



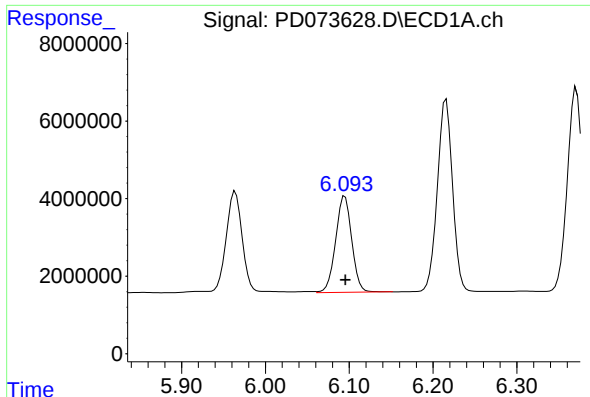
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: -0.009 min  
Response: 1222090  
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

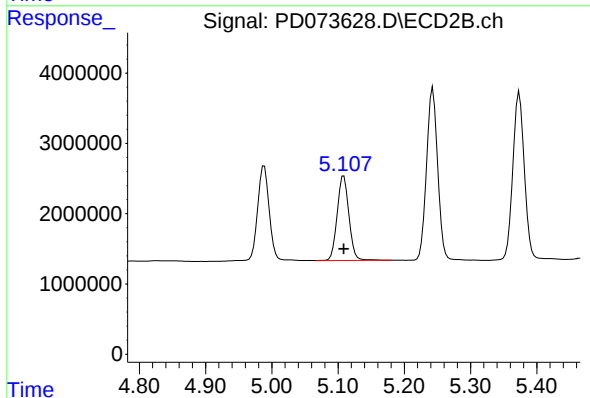
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

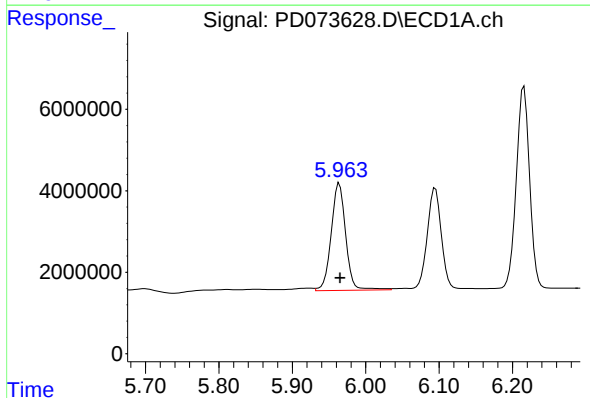
R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 33134401  
Conc: 10.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



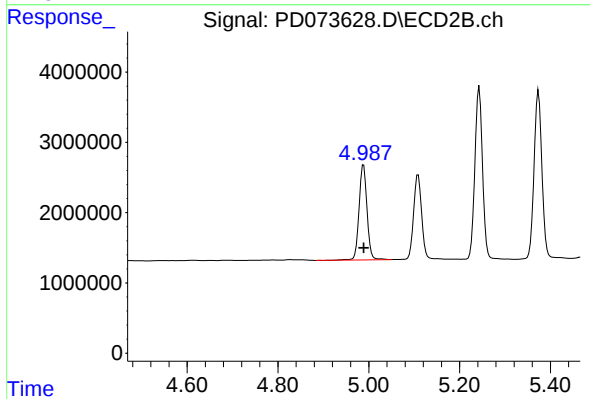
#9 Endosulfan I

R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 14843859  
Conc: 11.04 ng/ml



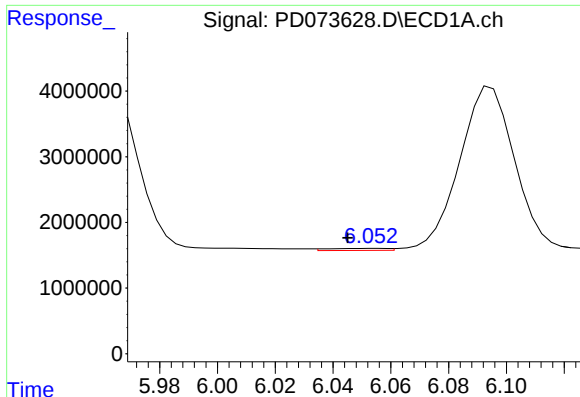
#10 gamma-Chlordane

R.T.: 5.964 min  
Delta R.T.: -0.001 min  
Response: 36274909  
Conc: 11.02 ng/ml



#10 gamma-Chlordane

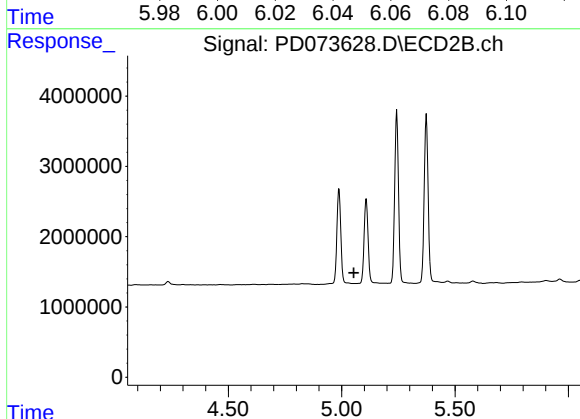
R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 16639921  
Conc: 11.24 ng/ml



#11 alpha-Chlordane

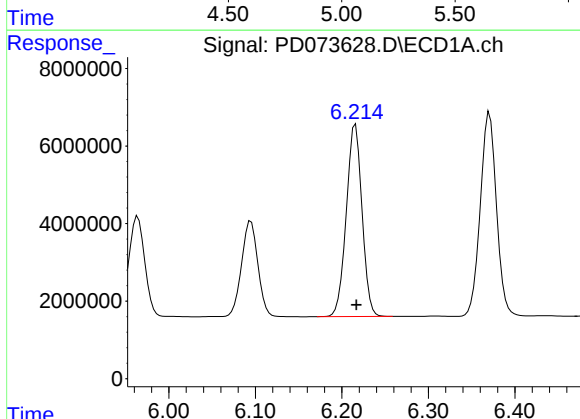
R.T.: 6.055 min  
Delta R.T.: 0.010 min  
Response: 445524  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



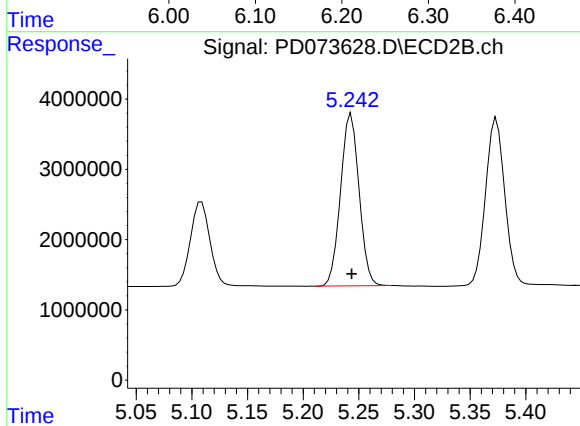
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.054 min  
Response: 0  
Conc: N.D.



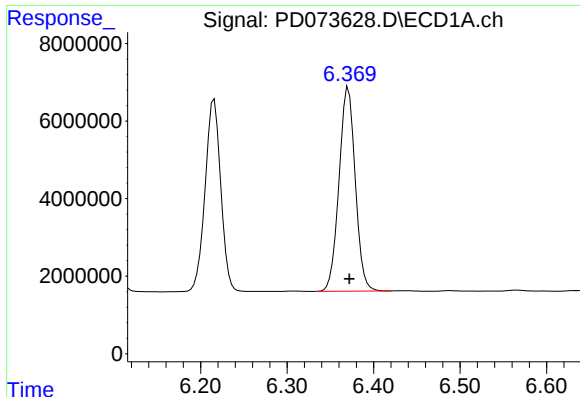
#12 4,4'-DDE

R.T.: 6.216 min  
Delta R.T.: -0.001 min  
Response: 62281024  
Conc: 20.62 ng/ml



#12 4,4'-DDE

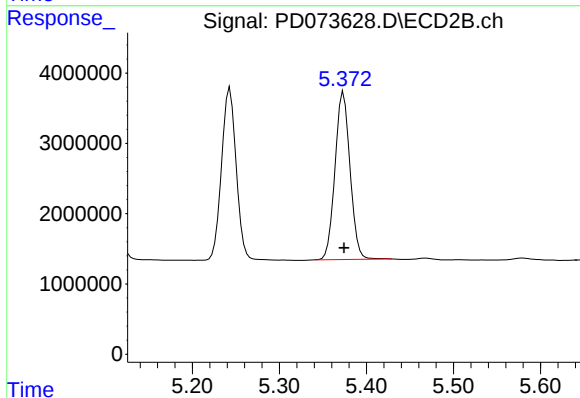
R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 28397898  
Conc: 21.28 ng/ml



#13 Dieldrin

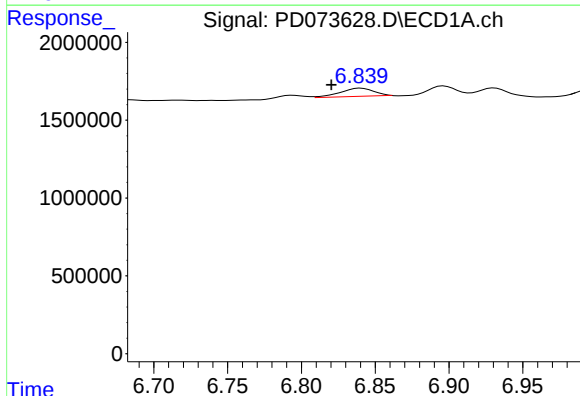
R.T.: 6.371 min  
Delta R.T.: -0.001 min  
Response: 68236971  
Conc: 21.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



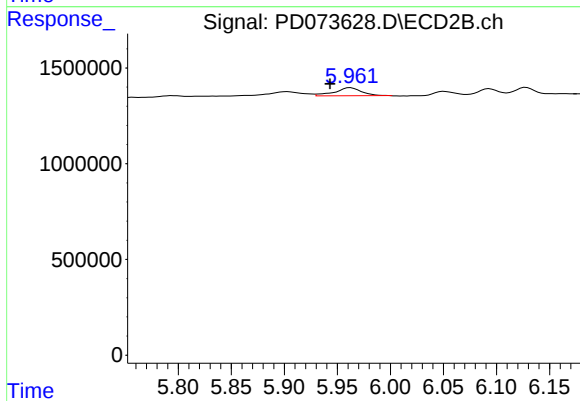
#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: 0.000 min  
Response: 28683987  
Conc: 21.88 ng/ml



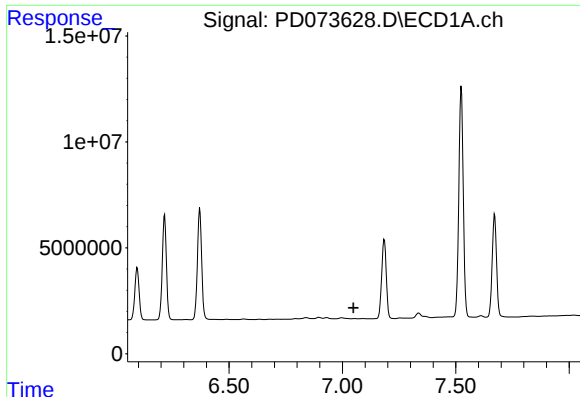
#15 Endosulfan II

R.T.: 6.840 min  
Delta R.T.: 0.020 min  
Response: 844889  
Conc: 0.32 ng/ml



#15 Endosulfan II

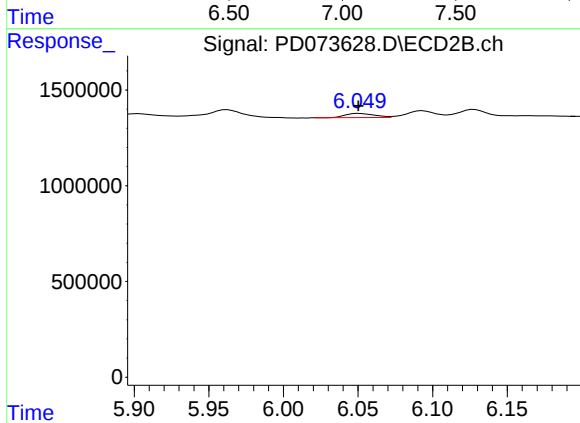
R.T.: 5.962 min  
Delta R.T.: 0.019 min  
Response: 735219  
Conc: 0.63 ng/ml



#17 4,4'-DDT

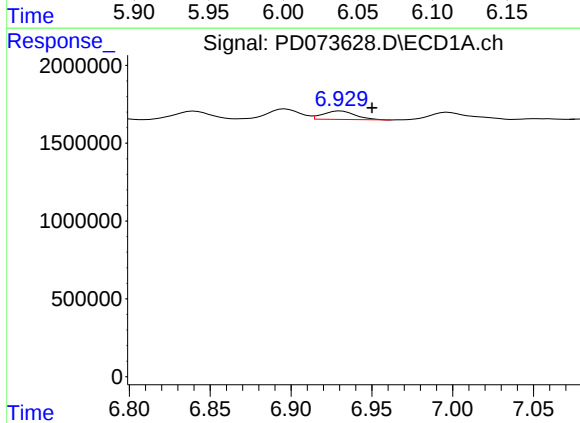
R.T.: 0.000 min  
Exp R.T.: 7.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



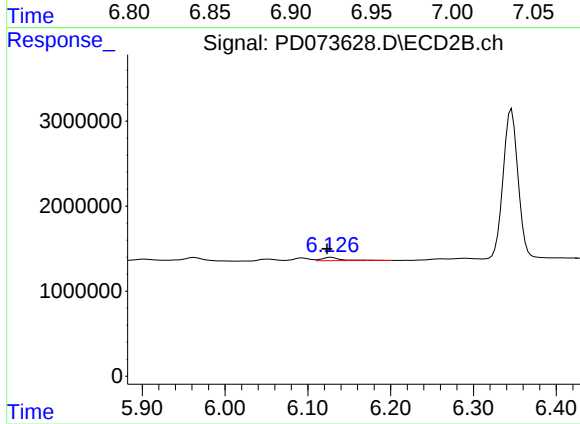
#17 4,4'-DDT

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 292161  
Conc: 0.28 ng/ml



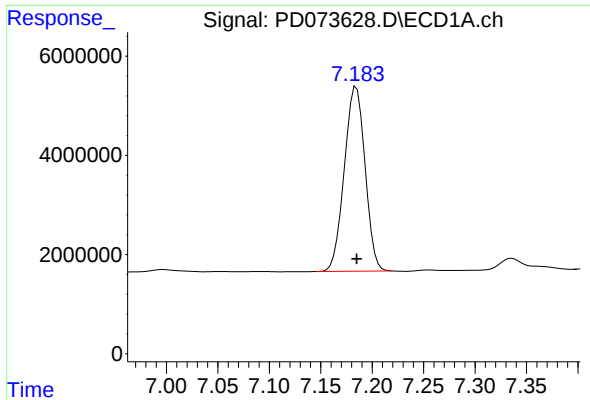
#18 Endrin aldehyde

R.T.: 6.931 min  
Delta R.T.: -0.019 min  
Response: 758631  
Conc: 0.35 ng/ml



#18 Endrin aldehyde

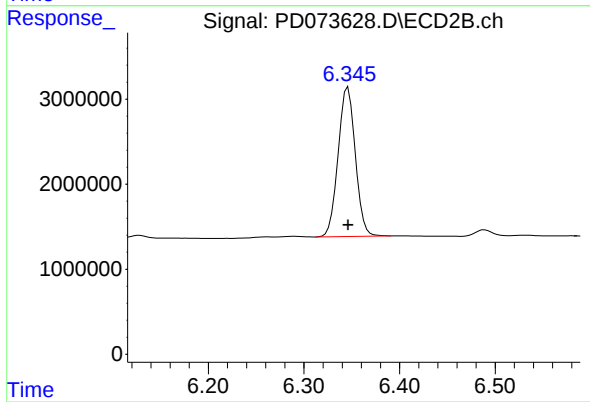
R.T.: 6.128 min  
Delta R.T.: 0.005 min  
Response: 610802  
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

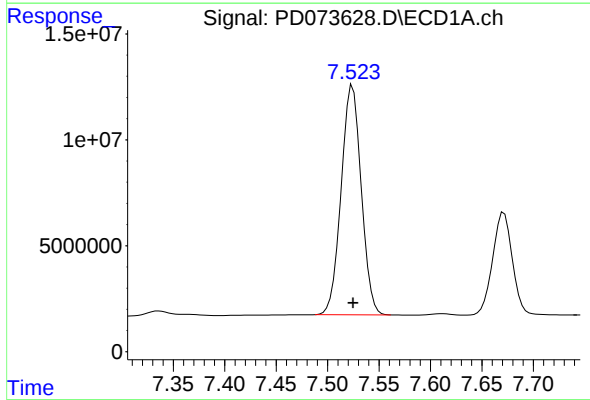
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 52300883  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



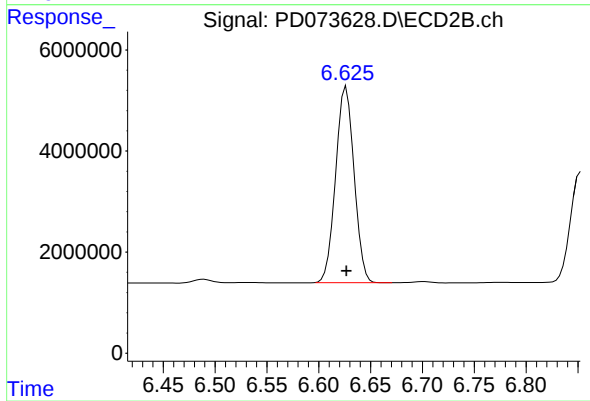
#19 Endosulfan Sulfate

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 21976859  
Conc: 19.52 ng/ml



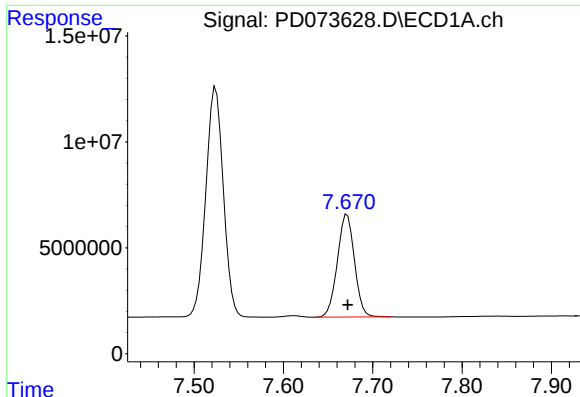
#20 Methoxychlor

R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 147260499  
Conc: 95.06 ng/ml



#20 Methoxychlor

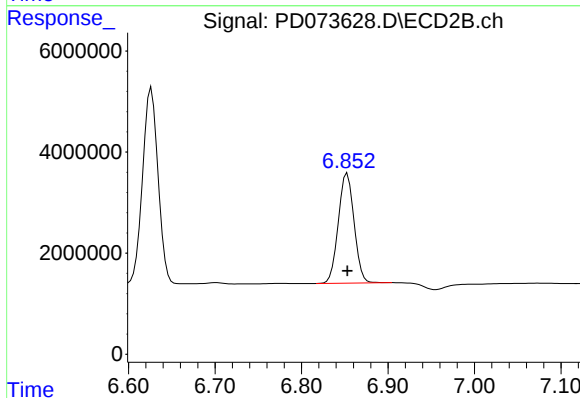
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 48071247  
Conc: 91.84 ng/ml



#21 Endrin ketone

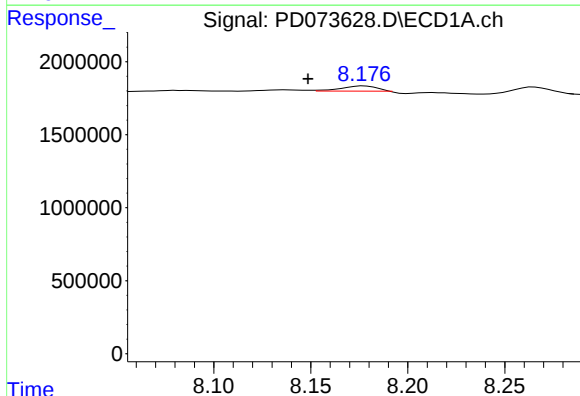
R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 64430290  
Conc: 21.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



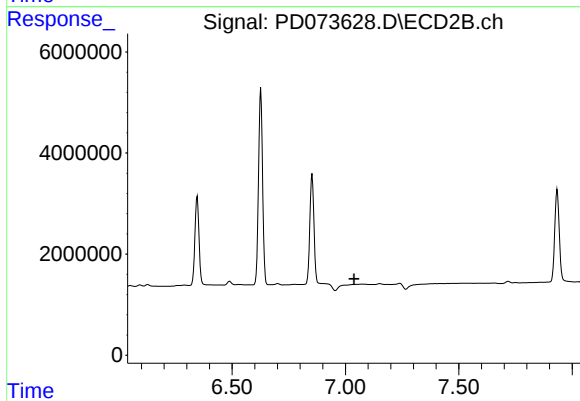
#21 Endrin ketone

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 27415721  
Conc: 21.40 ng/ml



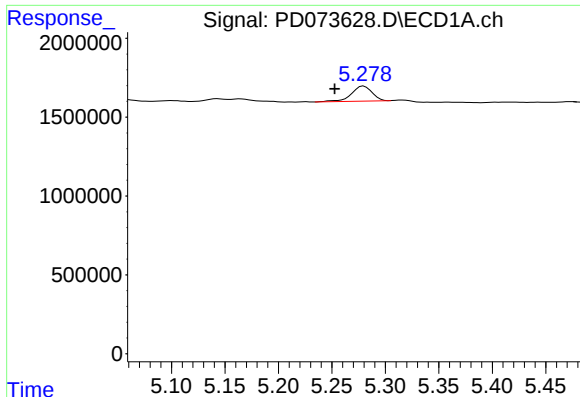
#22 Mirex

R.T.: 8.178 min  
Delta R.T.: 0.029 min  
Response: 454692  
Conc: 0.20 ng/ml



#22 Mirex

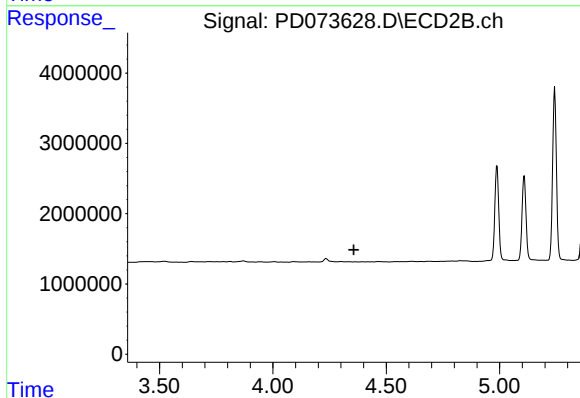
R.T.: 0.000 min  
Exp R.T.: 7.038 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

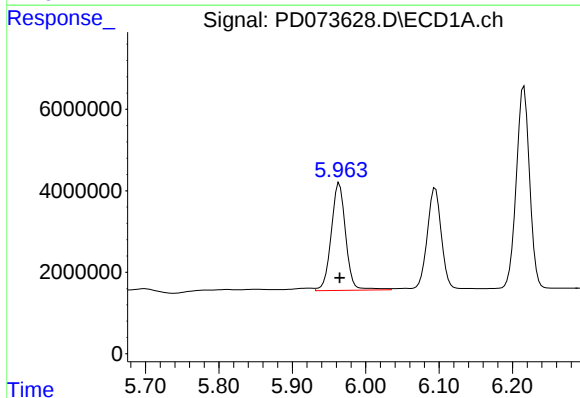
R.T.: 5.280 min  
Delta R.T.: 0.027 min  
Response: 1274811  
Conc: 10.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



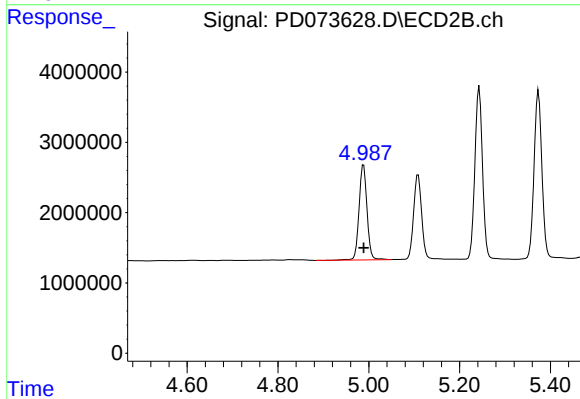
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



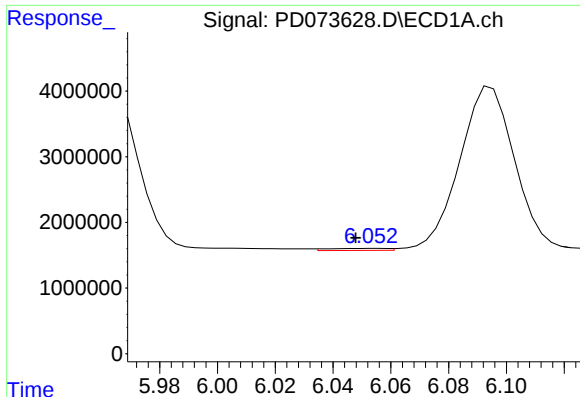
#25 Chlordane-3

R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 36274909  
Conc: 77.48 ng/ml



#25 Chlordane-3

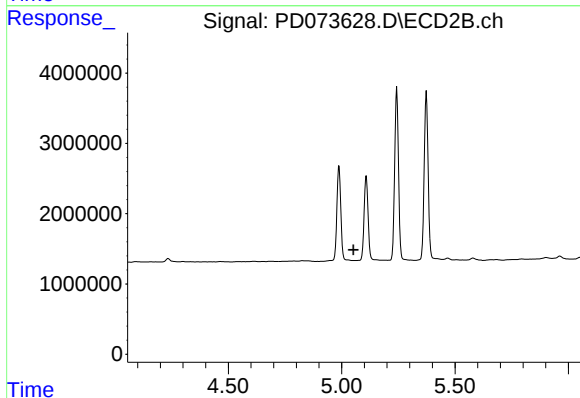
R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 16639921  
Conc: 115.26 ng/ml



#26 Chlordane-4

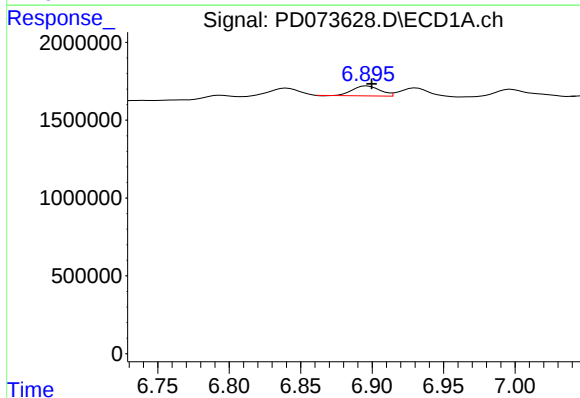
R.T.: 6.055 min  
Delta R.T.: 0.007 min  
Response: 445524  
Conc: 0.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



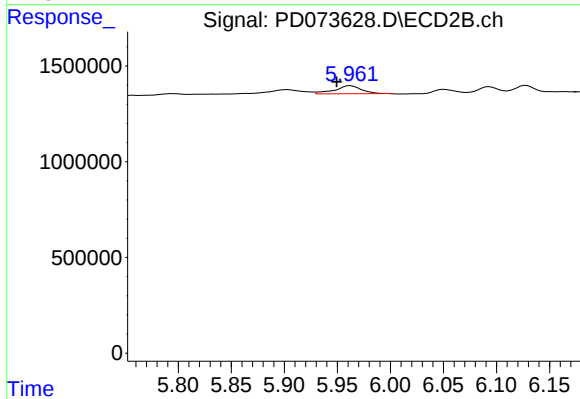
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.053 min  
Response: 0  
Conc: N.D.



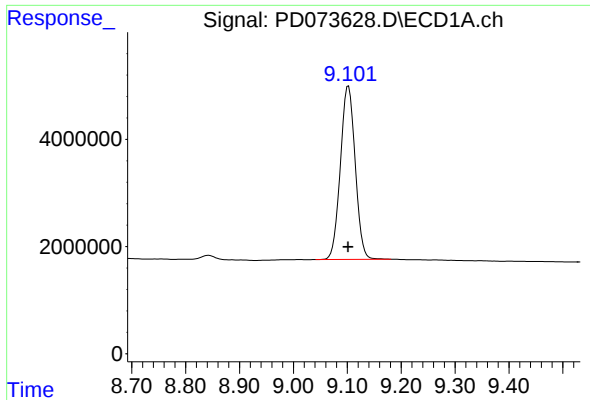
#27 Chlordane-5

R.T.: 6.897 min  
Delta R.T.: -0.003 min  
Response: 843043  
Conc: 8.25 ng/ml



#27 Chlordane-5

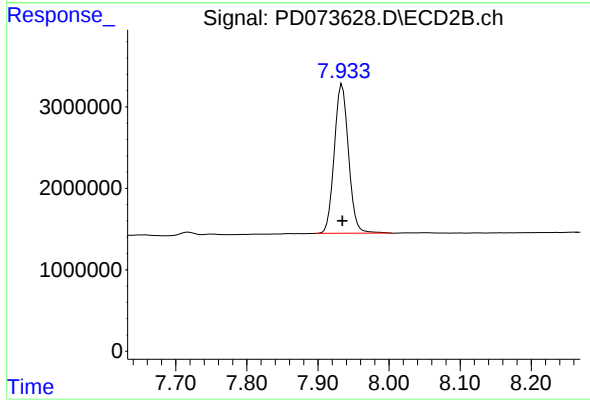
R.T.: 5.962 min  
Delta R.T.: 0.013 min  
Response: 735219  
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min  
Delta R.T.: 0.000 min  
Response: 61712485  
Conc: 21.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.934 min  
Delta R.T.: 0.000 min  
Response: 25488863  
Conc: 21.91 ng/ml