

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
 Data File : PD076187.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 02:04  
 Operator : AR\AJ  
 Sample : 03402-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:51:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 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... | 3.546  | 2.767  | 27567457 | 14458296 | 12.942 | 13.327   |
| 28)                         | SA Decachlor... | 9.086  | 7.911  | 33671154 | 14295449 | 13.291 | 14.620   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.954  | 0        | 1077776  | N.D.   | 0.710 #  |
| 5)                          | MB Aldrin       | 5.296f | 4.235f | 1565920  | 1016379  | 0.447  | 0.682 #  |
| 6)                          | B beta-BHC      | 4.510f | 0.000  | 204667   | 0        | 0.142  | N.D. #   |
| 7)                          | B delta-BHC     | 4.771  | 4.136  | 1018113  | 575916   | 0.306  | 0.397 #  |
| 8)                          | B Heptachlo...  | 5.689  | 4.720  | 3487091  | 96149    | 1.082  | 0.070 #  |
| 9)                          | A Endosulfan I  | 6.067f | 0.000  | 212924   | 0        | 0.071  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.946  | 4.950f | 1141723  | 1175118  | 0.354  | 0.856 #  |
| 11)                         | B alpha-Chl...  | 6.036  | 5.046  | 353823   | 753931   | 0.109  | 0.550 #  |
| 12)                         | B 4,4'-DDE      | 6.202  | 0.000  | 1362425  | 0        | 0.477  | N.D. #   |
| 13)                         | MA Dieldrin     | 6.355  | 5.358  | 262412   | 1031557  | 0.084  | 0.765 #  |
| 14)                         | MA Endrin       | 6.586  | 0.000  | 2105502  | 0        | 0.787  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.914  | 0        | 597483   | N.D.   | 0.554 #  |
| 16)                         | A 4,4'-DDD      | 6.732  | 0.000  | 1652198  | 0        | 0.726  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.041  | 6.025  | 183997   | 1011487  | 0.081  | 1.245 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.326  | 0        | 199915   | N.D.   | 0.185 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.582f | 0        | 246307   | N.D.   | 0.532 #  |
| 21)                         | B Endrin ke...  | 7.690f | 6.865f | 825663   | 212343   | 0.296  | 0.175 #  |
| 22)                         | Mirex           | 8.167f | 0.000  | 506999   | 0        | 0.237  | N.D. #   |
| 25)                         | Chlordane-3     | 5.946  | 4.950f | 1141723  | 1175118  | 2.199  | 7.915 #  |
| 26)                         | Chlordane-4     | 6.036  | 5.046  | 353823   | 753931   | 0.561  | 5.137 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.914f | 0        | 597483   | N.D.   | 12.353 # |
| -----                       |                 |        |        |          |          |        |          |

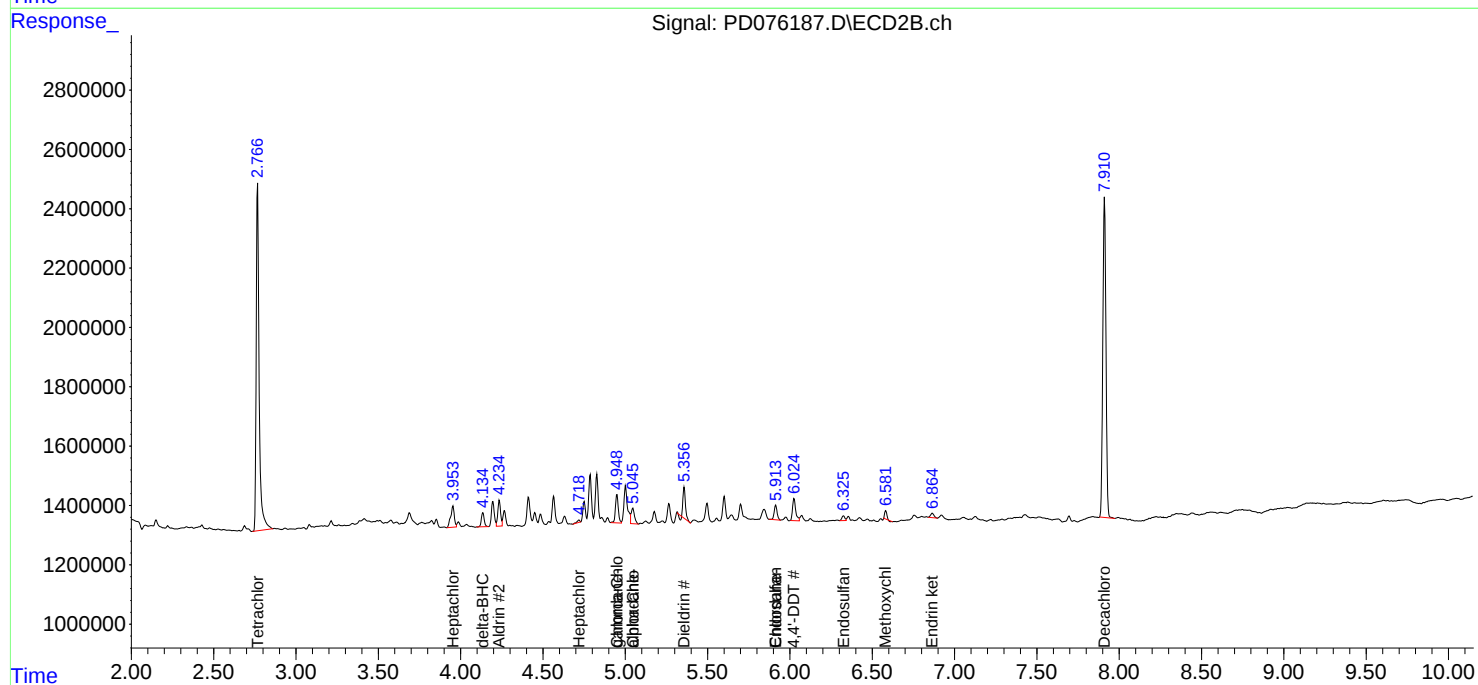
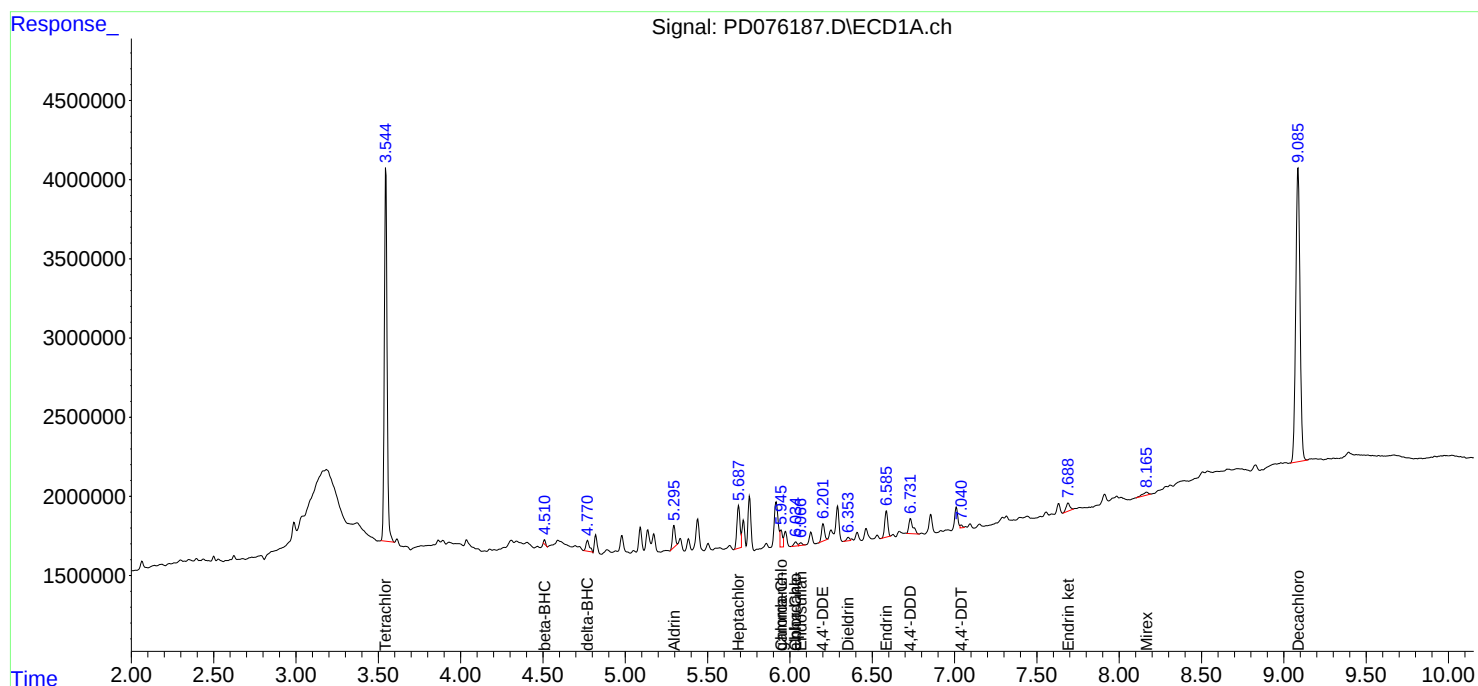
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

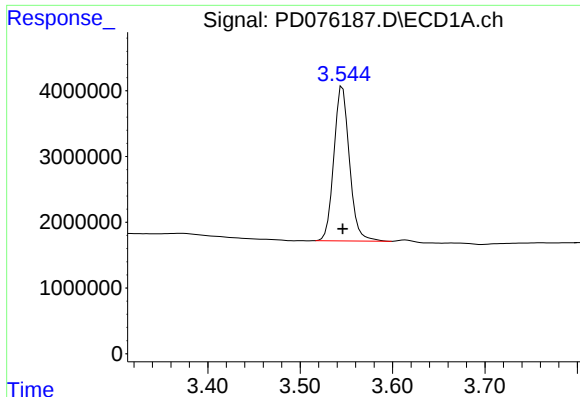
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
Data File : PD076187.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2023 02:04  
Operator : AR\AJ  
Sample : 03402-03  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 06:51:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 10:43:19 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

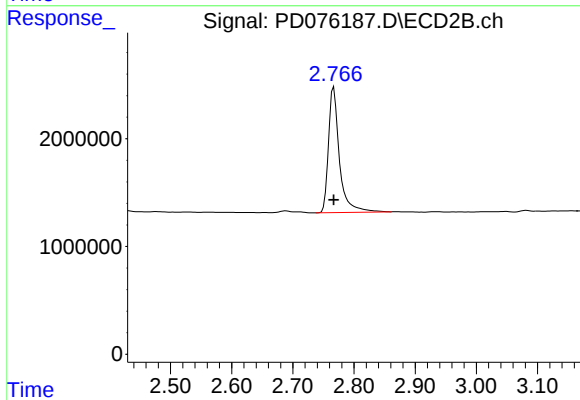




#1 Tetrachloro-m-xylene

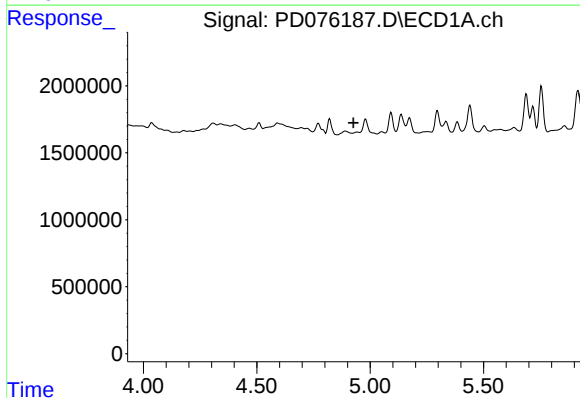
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 27567457  
Conc: 12.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



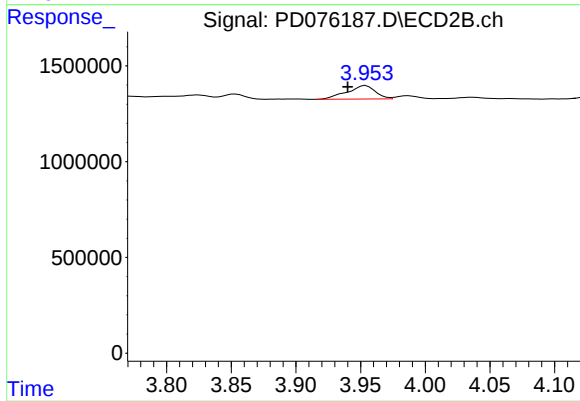
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 14458296  
Conc: 13.33 ng/ml



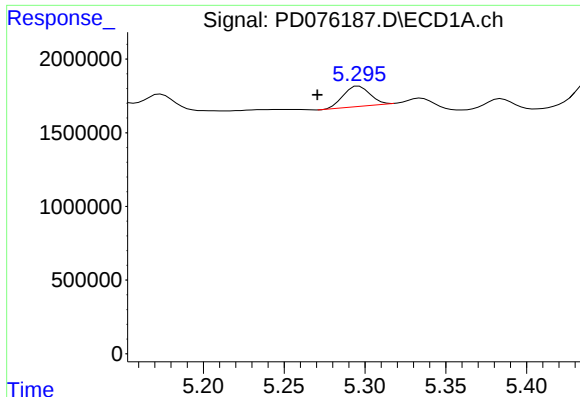
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

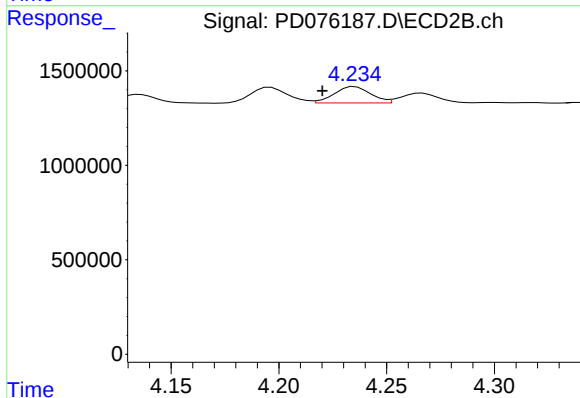
R.T.: 3.954 min  
Delta R.T.: 0.014 min  
Response: 1077776  
Conc: 0.71 ng/ml



#5 Aldrin

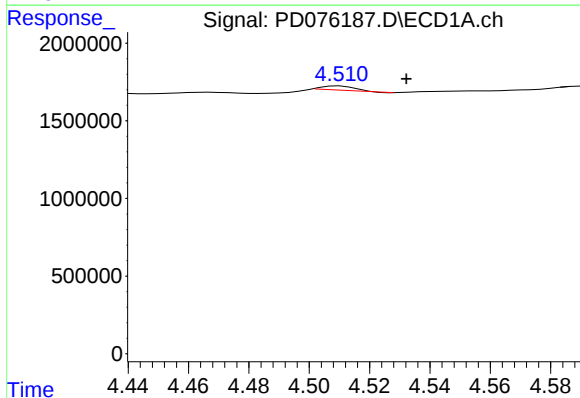
R.T.: 5.296 min  
Delta R.T.: 0.026 min  
Response: 1565920  
Conc: 0.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



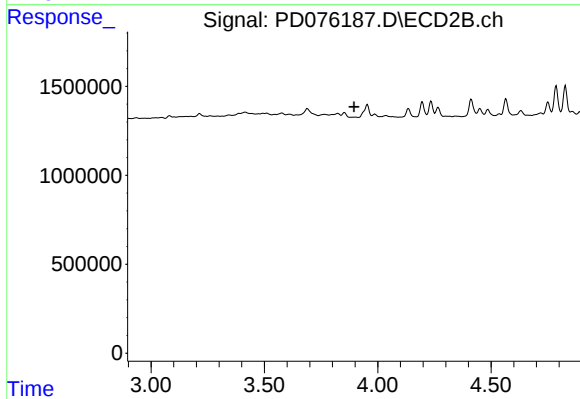
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: 0.015 min  
Response: 1016379  
Conc: 0.68 ng/ml



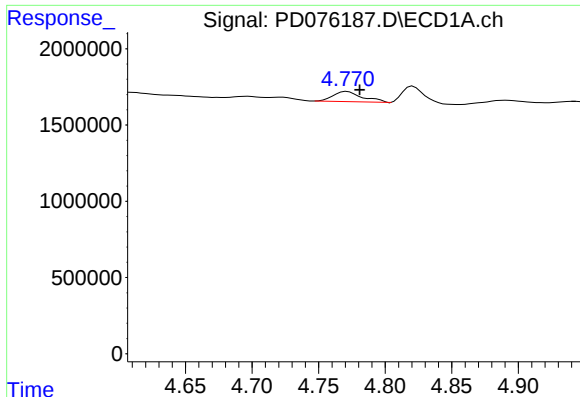
#6 beta-BHC

R.T.: 4.510 min  
Delta R.T.: -0.022 min  
Response: 204667  
Conc: 0.14 ng/ml



#6 beta-BHC

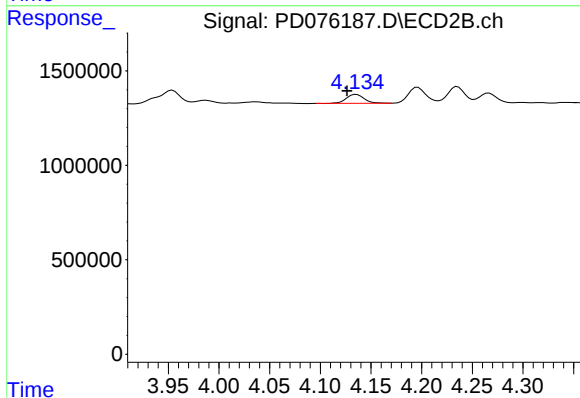
R.T.: 0.000 min  
Exp R.T.: 3.896 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

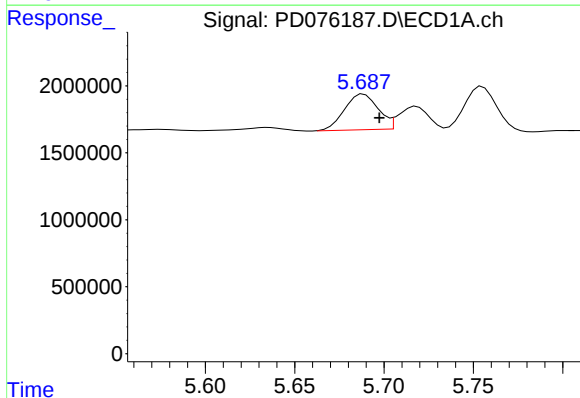
R.T.: 4.771 min  
Delta R.T.: -0.009 min  
Response: 1018113  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



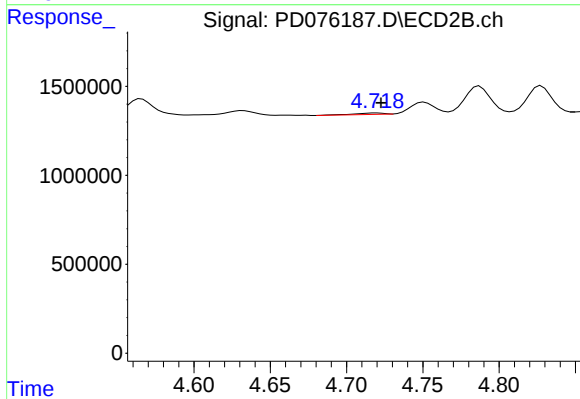
#7 delta-BHC

R.T.: 4.136 min  
Delta R.T.: 0.009 min  
Response: 575916  
Conc: 0.40 ng/ml



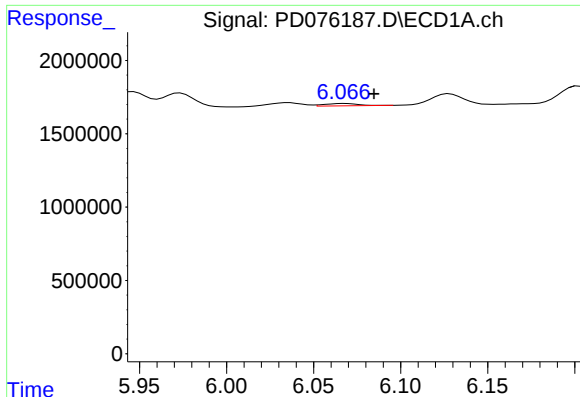
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: -0.009 min  
Response: 3487091  
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

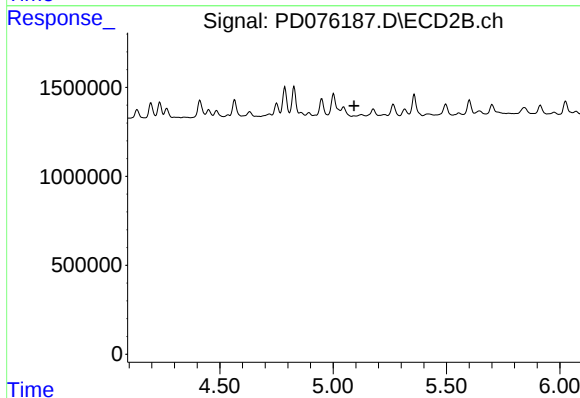
R.T.: 4.720 min  
Delta R.T.: -0.003 min  
Response: 96149  
Conc: 0.07 ng/ml



#9 Endosulfan I

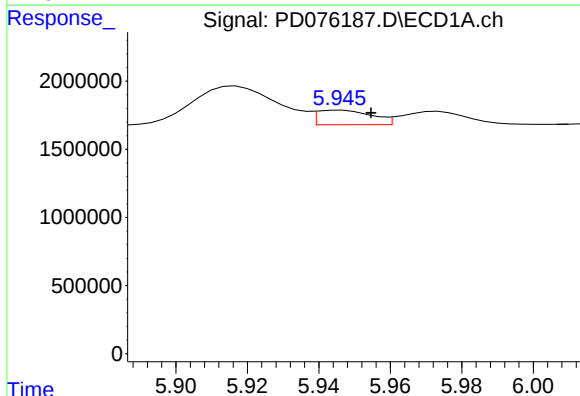
R.T.: 6.067 min  
Delta R.T.: -0.018 min  
Response: 212924  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



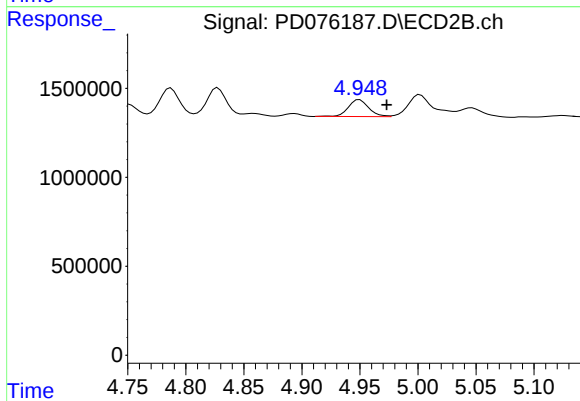
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.093 min  
Response: 0  
Conc: N.D.



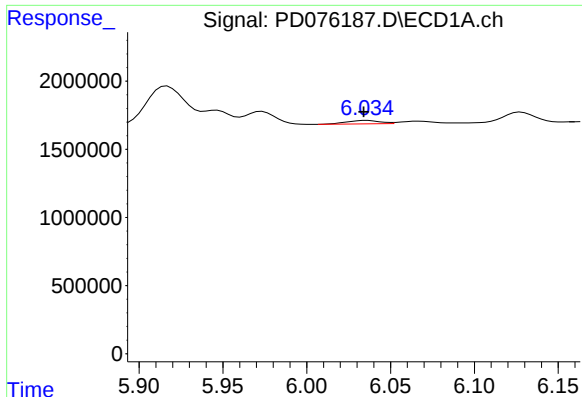
#10 gamma-Chlordane

R.T.: 5.946 min  
Delta R.T.: -0.009 min  
Response: 1141723  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

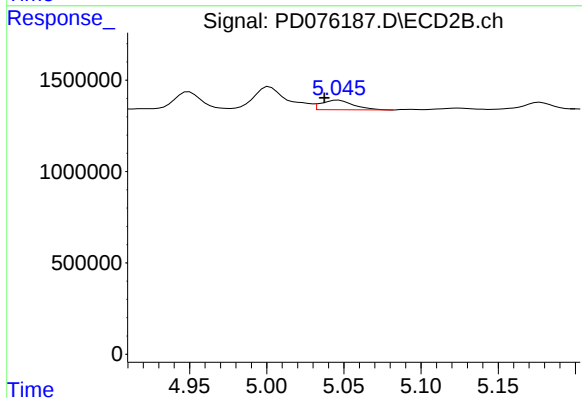
R.T.: 4.950 min  
Delta R.T.: -0.024 min  
Response: 1175118  
Conc: 0.86 ng/ml



#11 alpha-Chlordane

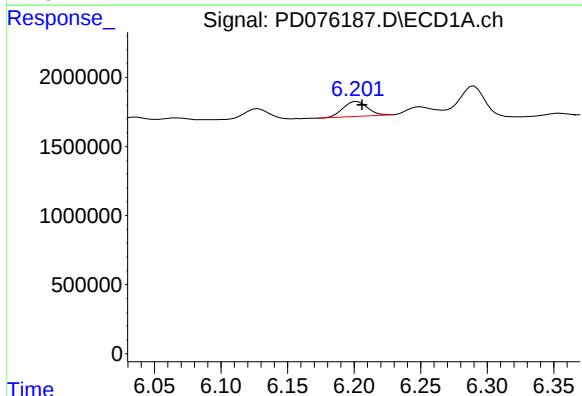
R.T.: 6.036 min  
Delta R.T.: 0.002 min  
Response: 353823  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



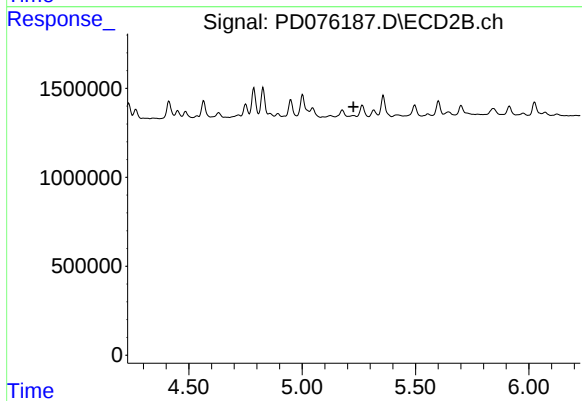
#11 alpha-Chlordane

R.T.: 5.046 min  
Delta R.T.: 0.009 min  
Response: 753931  
Conc: 0.55 ng/ml



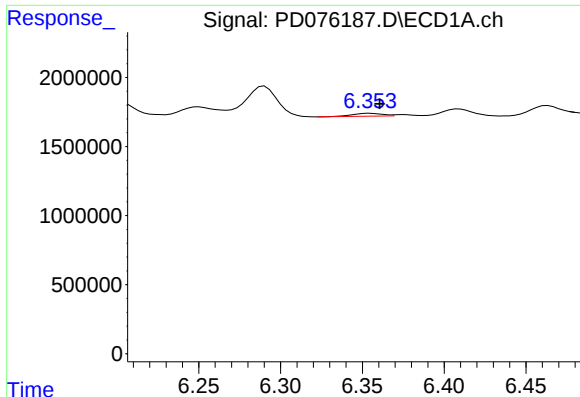
#12 4,4'-DDE

R.T.: 6.202 min  
Delta R.T.: -0.004 min  
Response: 1362425  
Conc: 0.48 ng/ml



#12 4,4'-DDE

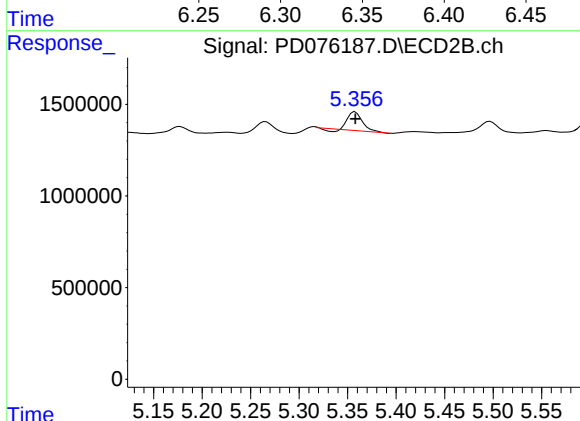
R.T.: 0.000 min  
Exp R.T.: 5.227 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

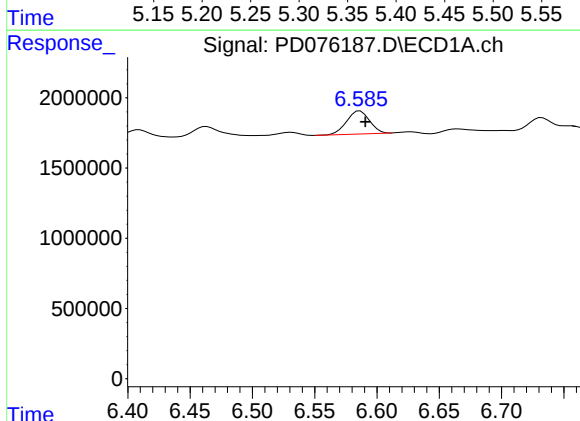
R.T.: 6.355 min  
Delta R.T.: -0.006 min  
Response: 262412  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



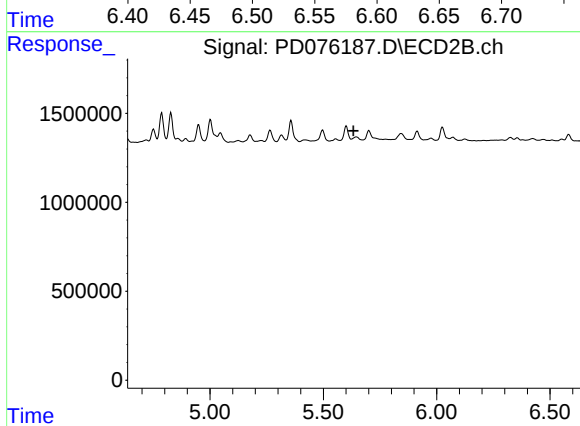
#13 Dieldrin

R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 1031557  
Conc: 0.76 ng/ml



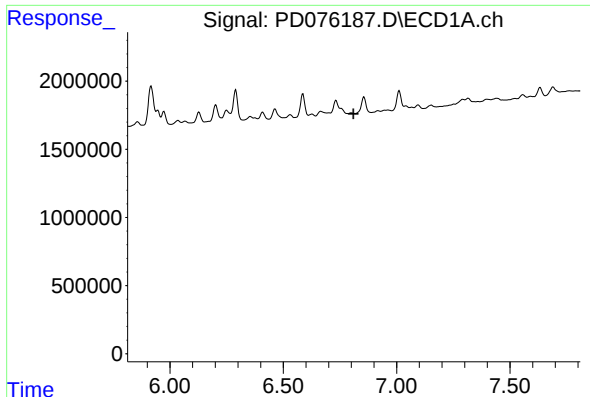
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: -0.004 min  
Response: 2105502  
Conc: 0.79 ng/ml



#14 Endrin

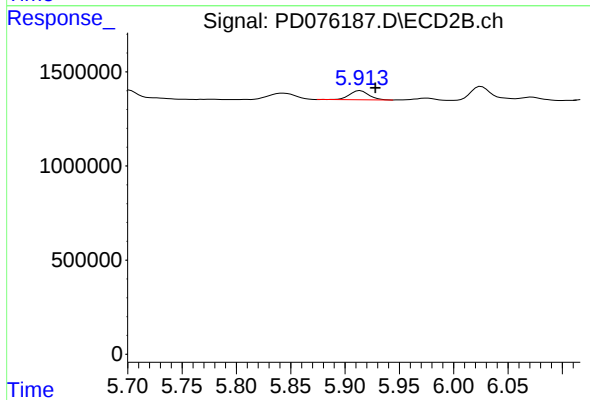
R.T.: 0.000 min  
Exp R.T. : 5.633 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

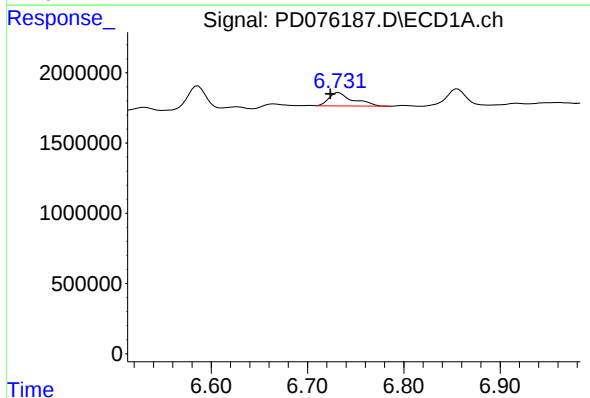
R.T.: 0.000 min  
Exp R.T.: 6.810 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



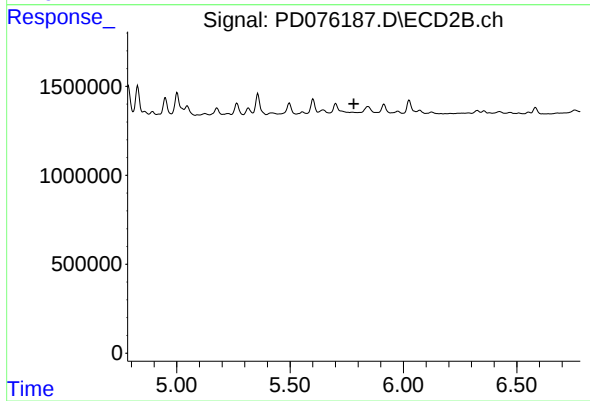
#15 Endosulfan II

R.T.: 5.914 min  
Delta R.T.: -0.014 min  
Response: 597483  
Conc: 0.55 ng/ml



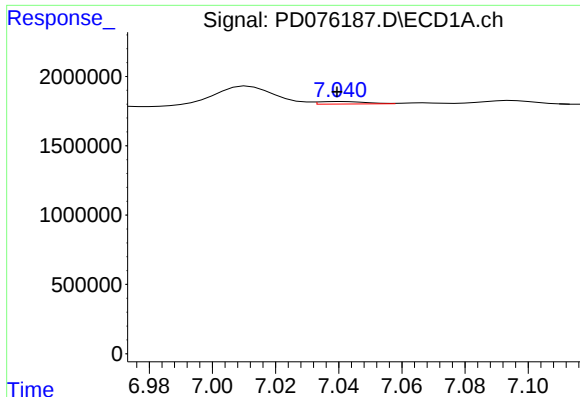
#16 4,4'-DDD

R.T.: 6.732 min  
Delta R.T.: 0.009 min  
Response: 1652198  
Conc: 0.73 ng/ml



#16 4,4'-DDD

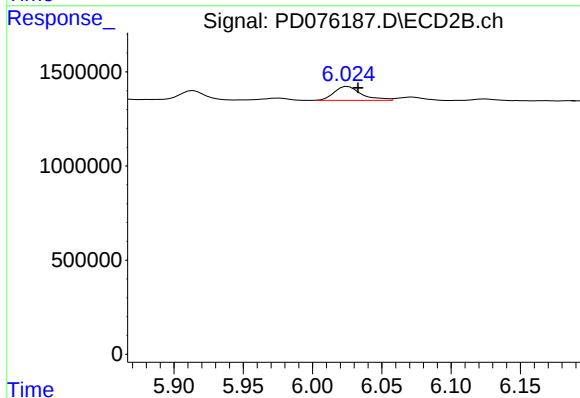
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

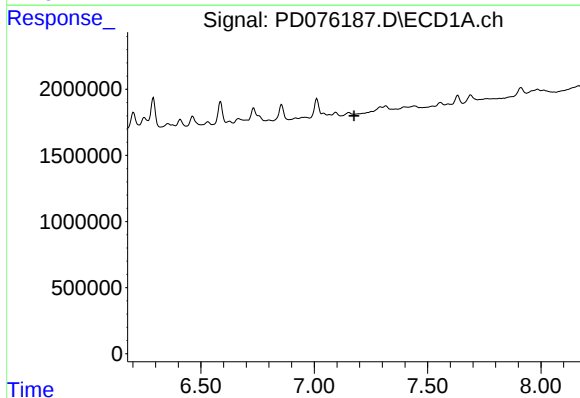
R.T.: 7.041 min  
Delta R.T.: 0.001 min  
Response: 183997  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



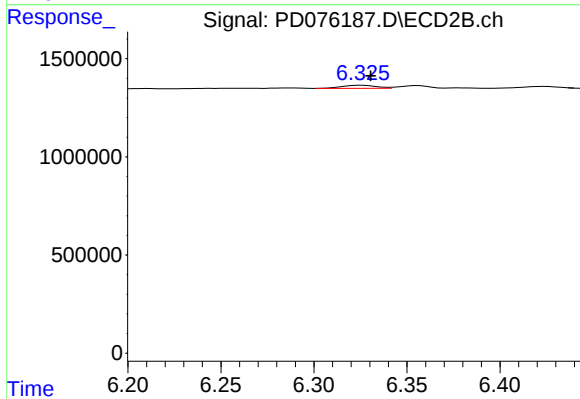
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: -0.008 min  
Response: 1011487  
Conc: 1.25 ng/ml



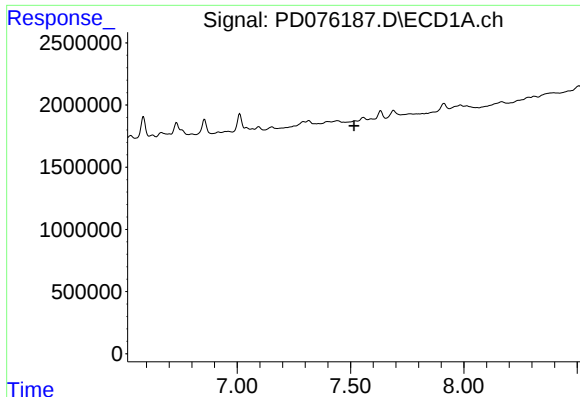
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.175 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

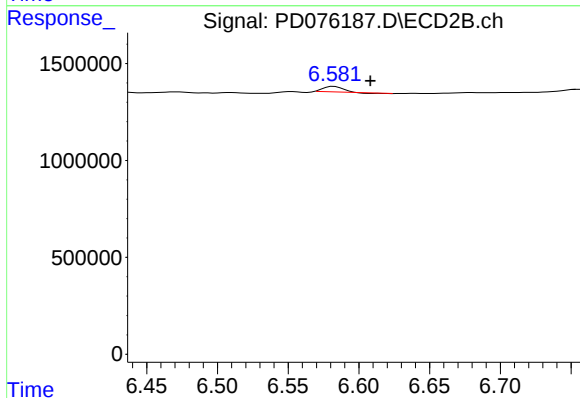
R.T.: 6.326 min  
Delta R.T.: -0.004 min  
Response: 199915  
Conc: 0.19 ng/ml



#20 Methoxychlor

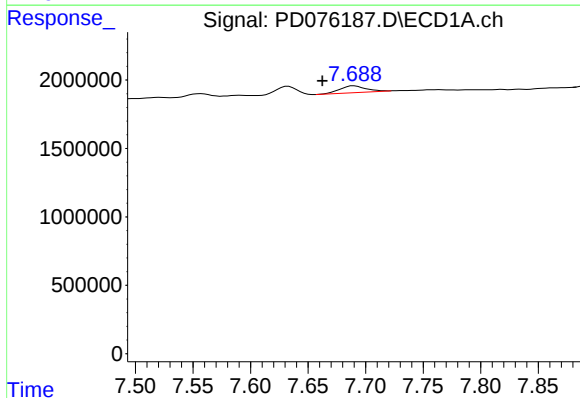
R.T.: 0.000 min  
Exp R.T.: 7.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



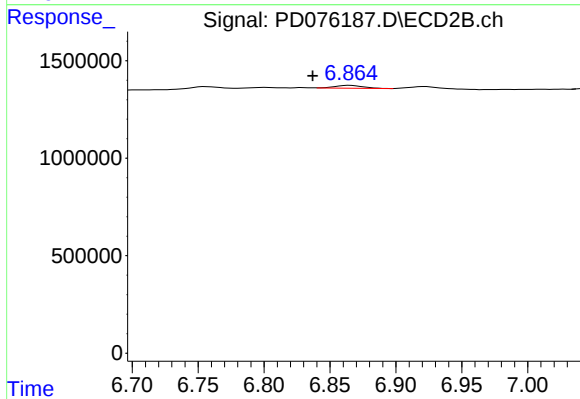
#20 Methoxychlor

R.T.: 6.582 min  
Delta R.T.: -0.026 min  
Response: 246307  
Conc: 0.53 ng/ml



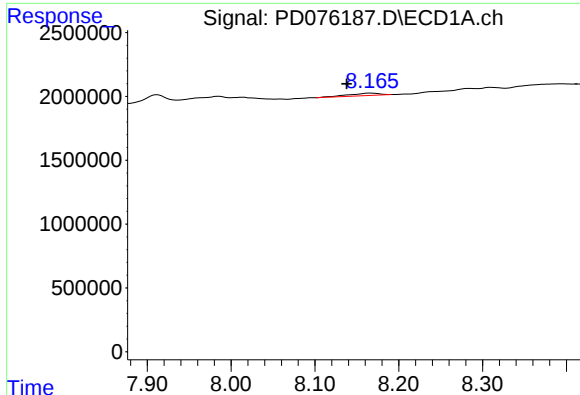
#21 Endrin ketone

R.T.: 7.690 min  
Delta R.T.: 0.027 min  
Response: 825663  
Conc: 0.30 ng/ml



#21 Endrin ketone

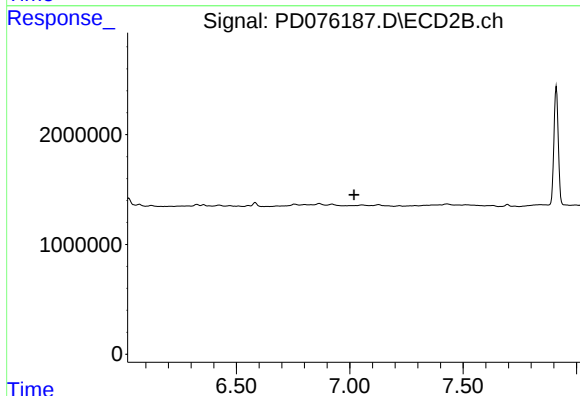
R.T.: 6.865 min  
Delta R.T.: 0.028 min  
Response: 212343  
Conc: 0.17 ng/ml



#22 Mirex

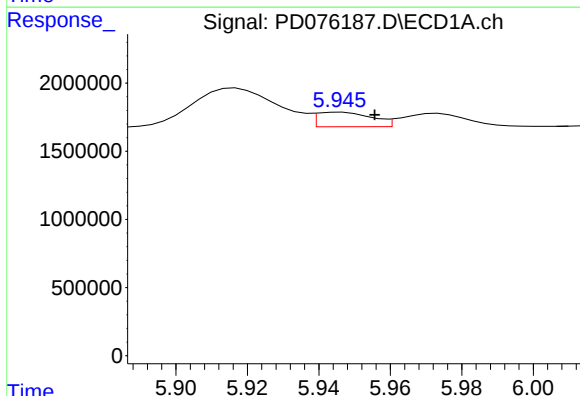
R.T.: 8.167 min  
Delta R.T.: 0.029 min  
Response: 506999  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



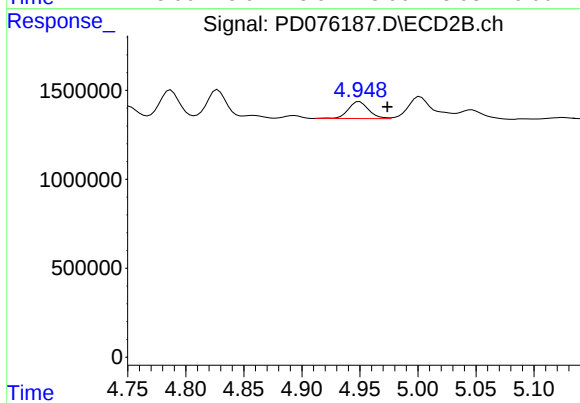
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.



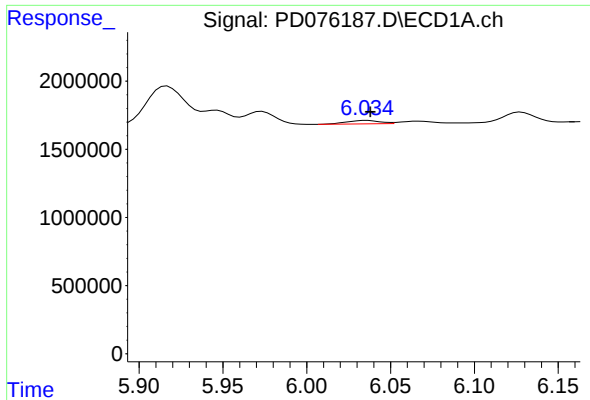
#25 Chlordane-3

R.T.: 5.946 min  
Delta R.T.: -0.010 min  
Response: 1141723  
Conc: 2.20 ng/ml



#25 Chlordane-3

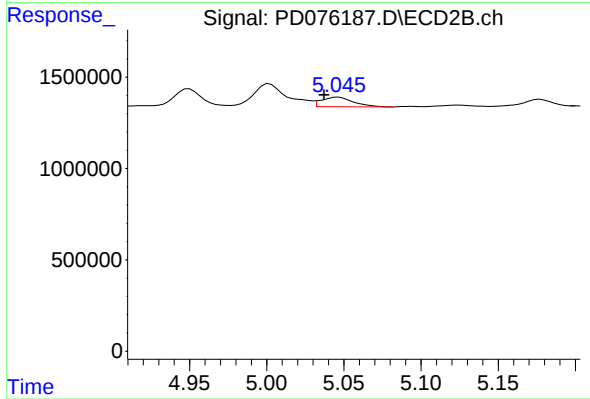
R.T.: 4.950 min  
Delta R.T.: -0.024 min  
Response: 1175118  
Conc: 7.92 ng/ml



#26 Chlordane-4

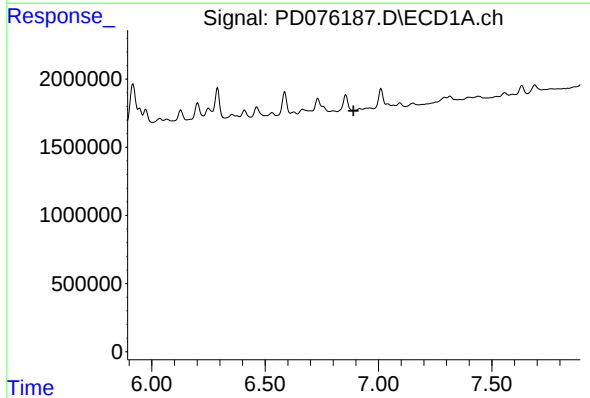
R.T.: 6.036 min  
Delta R.T.: -0.002 min  
Response: 353823  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



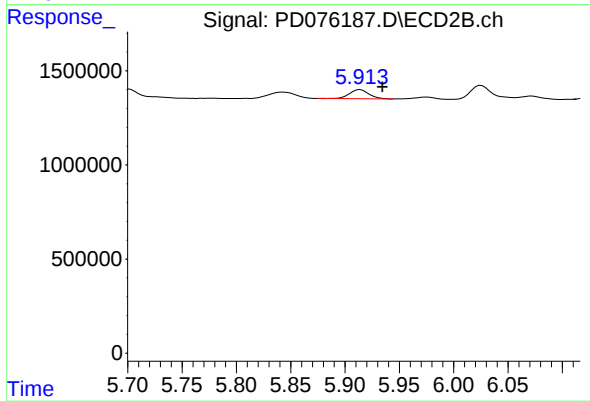
#26 Chlordane-4

R.T.: 5.046 min  
Delta R.T.: 0.009 min  
Response: 753931  
Conc: 5.14 ng/ml



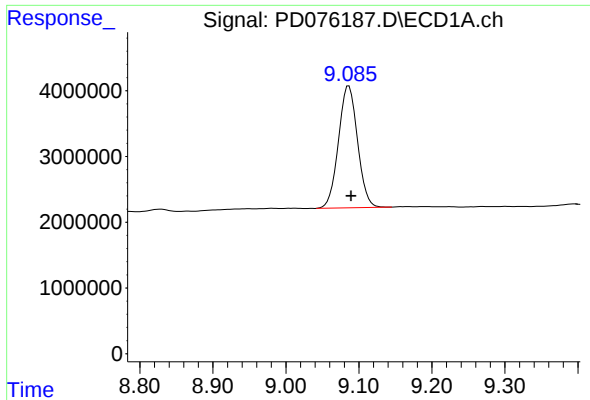
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.890 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

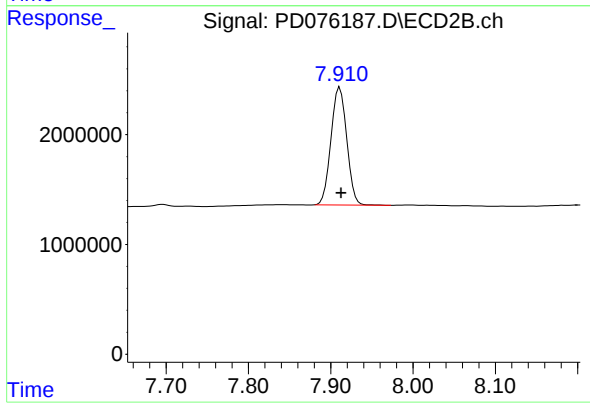
R.T.: 5.914 min  
Delta R.T.: -0.020 min  
Response: 597483  
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.003 min  
Response: 33671154  
Conc: 13.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 14295449  
Conc: 14.62 ng/ml