

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080823\  
 Data File : PD077025.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 14:07  
 Operator : AR\AJ  
 Sample : INDB306  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:05:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 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

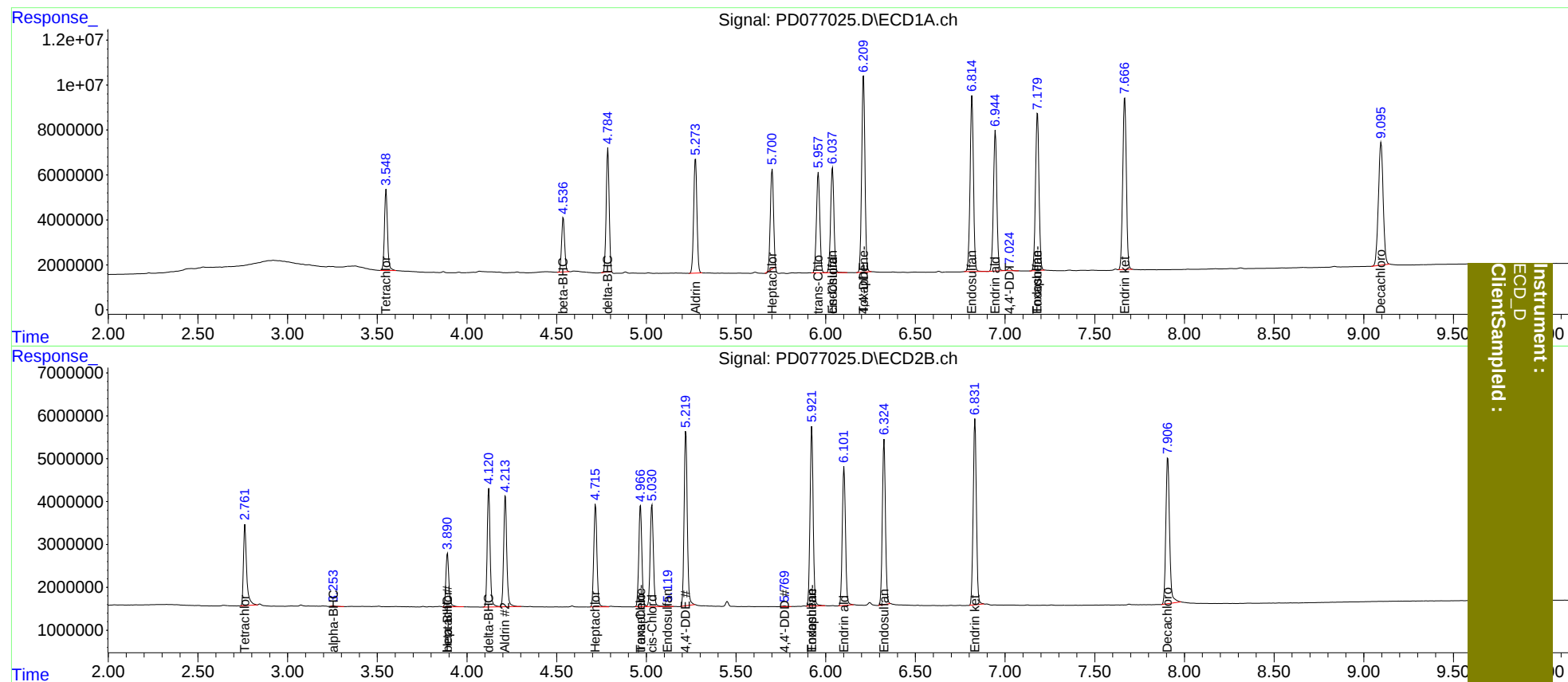
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.549  | 2.762  | 42393082 | 23099666 | 19.928   | 21.641   |
| 27)                         | SA Decachlor... | 9.096  | 7.907  | 100.6E6  | 49509593 | 41.418   | 46.185   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.255  | 0        | 197839   | N.D.     | 0.125    |
| 4)                          | MA Heptachlor   | 0.000  | 3.891f | 0        | 14683873 | N.D.     | 9.821    |
| 5)                          | MB Aldrin       | 5.274  | 4.214  | 64500837 | 31366507 | 18.863   | 20.842   |
| 6)                          | B beta-BHC      | 4.537  | 3.891  | 28696866 | 14683873 | 18.880   | 20.497   |
| 7)                          | B delta-BHC     | 4.786  | 4.122  | 62797286 | 30819515 | 18.726   | 20.192   |
| 8)                          | B Heptachlo...  | 5.702  | 4.717  | 54452572 | 29302227 | 18.174   | 20.828   |
| 9)                          | A Endosulfan I  | 6.038f | 5.121  | 60620000 | 230134   | 21.284   | 0.186 #  |
| 10)                         | B trans-Chl...  | 5.959  | 4.968  | 58313479 | 28257577 | 18.965   | 20.897   |
| 11)                         | B cis-Chlor...  | 6.038  | 5.031  | 60620000 | 29596886 | 19.122   | 20.978   |
| 12)                         | B 4,4'-DDE      | 6.211  | 5.220  | 110.6E6  | 49683007 | 37.979   | 41.108   |
| 15)                         | B Endosulfa...  | 6.816  | 5.922  | 102.5E6  | 50322636 | 38.546   | 41.842   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.771  | 0        | 214652   | N.D.     | 0.226    |
| 17)                         | MA 4,4'-DDT     | 7.026  | 0.000  | 1575783  | 0        | 0.706    | N.D. #   |
| 18)                         | B Endrin al...  | 6.946  | 6.102  | 82654482 | 39849914 | 44.204   | 47.508   |
| 19)                         | B Endosulfa...  | 7.181  | 6.325  | 95216279 | 46255925 | 38.127   | 41.459   |
| 21)                         | B Endrin ke...  | 7.667  | 6.832  | 107.5E6  | 53812681 | 38.815   | 42.055   |
| 22)                         | Toxaphene-1     | 6.211f | 4.968  | 110.6E6  | 28257577 | 4980.461 | 3840.705 |
| 24)                         | Toxaphene-3     | 0.000  | 5.922f | 0        | 50322636 | N.D.     | 5488.252 |
| 25)                         | Toxaphene-4     | 7.181  | 0.000  | 95216279 | 0        | 1587.739 | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

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

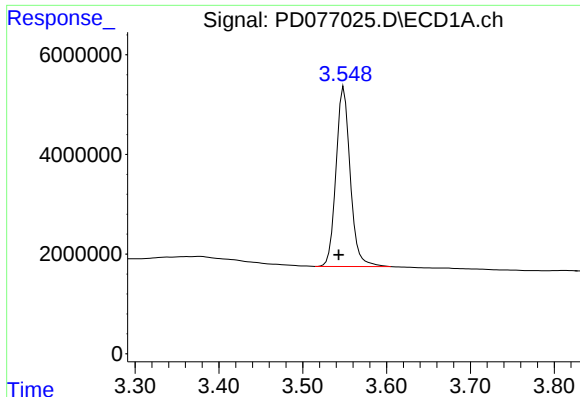
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080823\  
Data File : PD077025.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2023 14:07  
Operator : AR\AJ  
Sample : INDB306  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:05:34 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 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



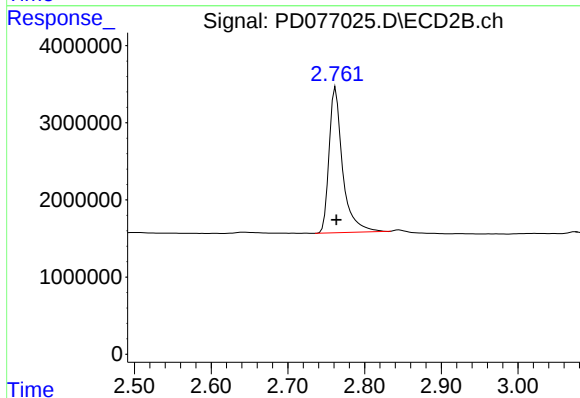
Instrument :  
ECD\_D  
ClientSampled :  
0



#1 Tetrachloro-m-xylene

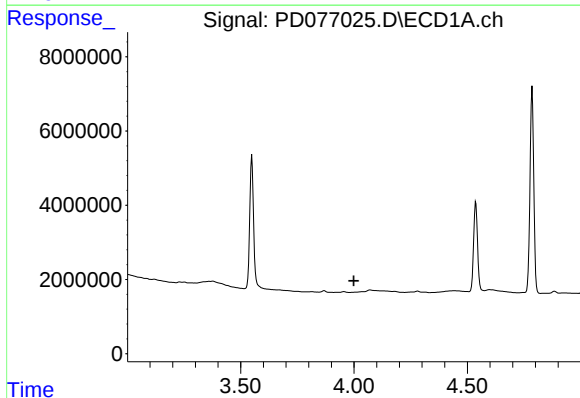
R.T.: 3.549 min  
Delta R.T.: 0.006 min  
Response: 42393082  
Conc: 19.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



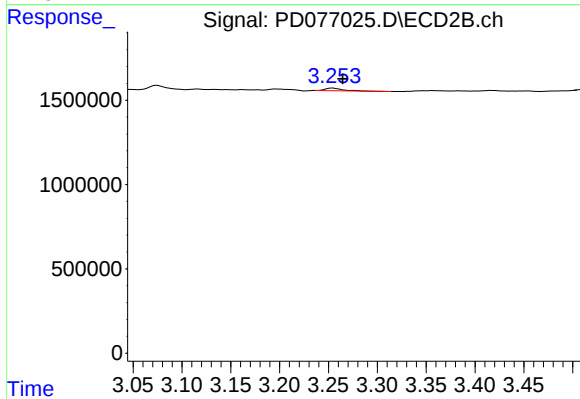
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: -0.001 min  
Response: 23099666  
Conc: 21.64 ng/ml



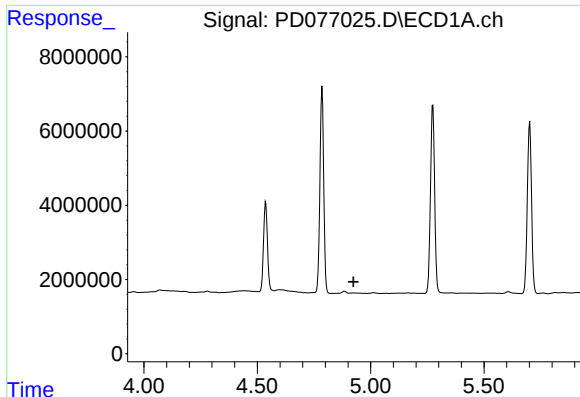
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

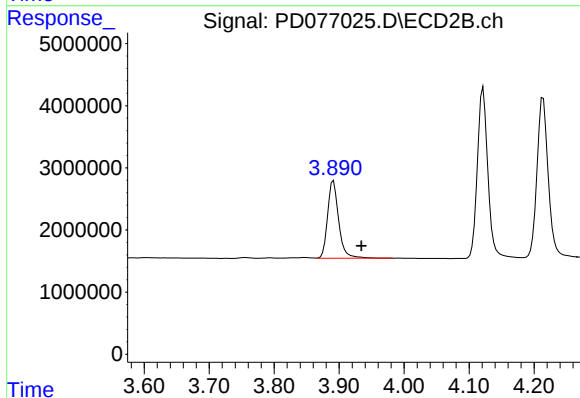
R.T.: 3.255 min  
Delta R.T.: -0.010 min  
Response: 197839  
Conc: 0.13 ng/ml



#4 Heptachlor

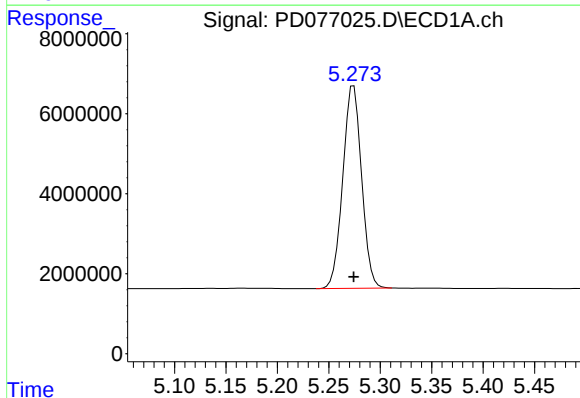
R.T.: 0.000 min  
Exp R.T.: 4.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



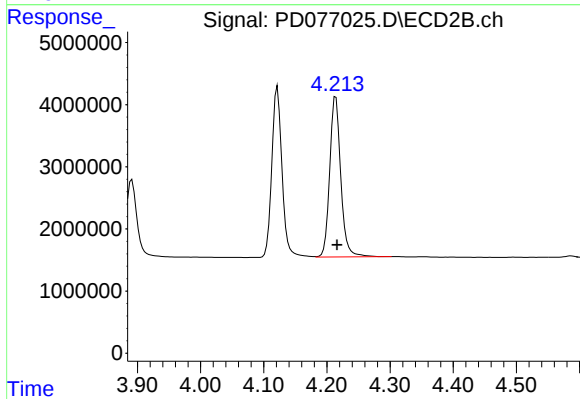
#4 Heptachlor

R.T.: 3.891 min  
Delta R.T.: -0.043 min  
Response: 14683873  
Conc: 9.82 ng/ml



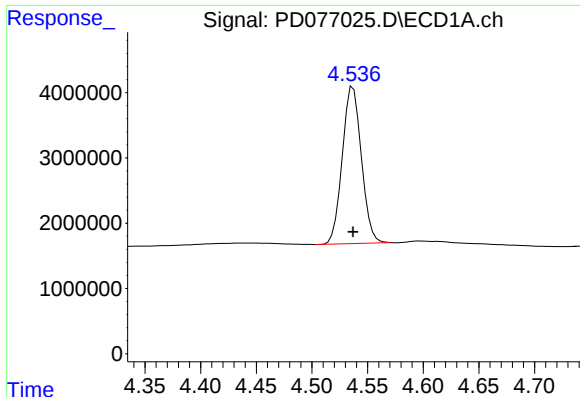
#5 Aldrin

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 64500837  
Conc: 18.86 ng/ml



#5 Aldrin

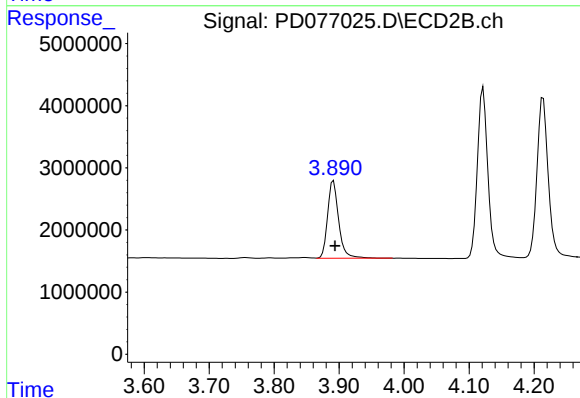
R.T.: 4.214 min  
Delta R.T.: -0.002 min  
Response: 31366507  
Conc: 20.84 ng/ml



#6 beta-BHC

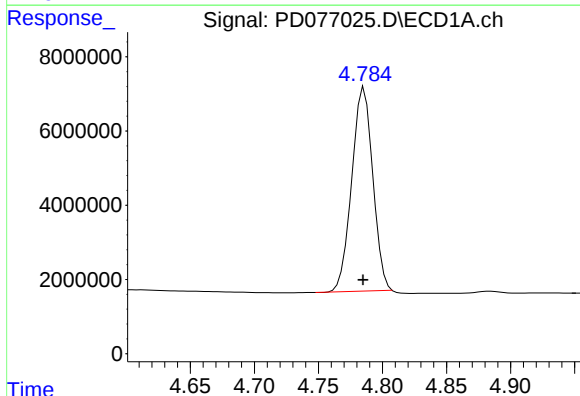
R.T.: 4.537 min  
Delta R.T.: 0.000 min  
Response: 28696866  
Conc: 18.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



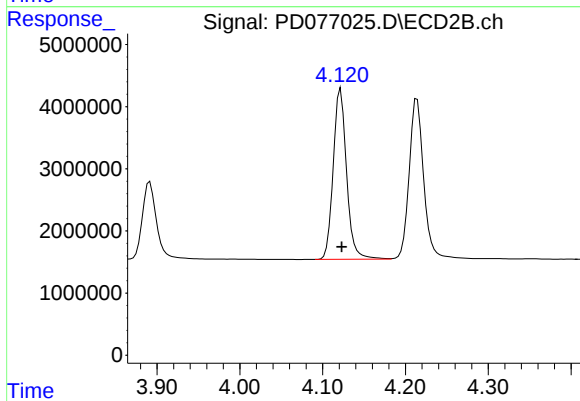
#6 beta-BHC

R.T.: 3.891 min  
Delta R.T.: -0.002 min  
Response: 14683873  
Conc: 20.50 ng/ml



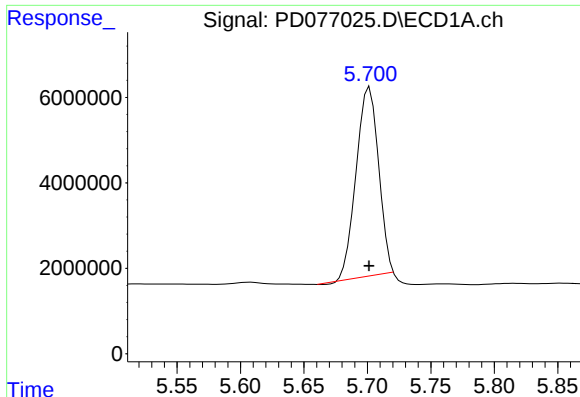
#7 delta-BHC

R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 62797286  
Conc: 18.73 ng/ml



#7 delta-BHC

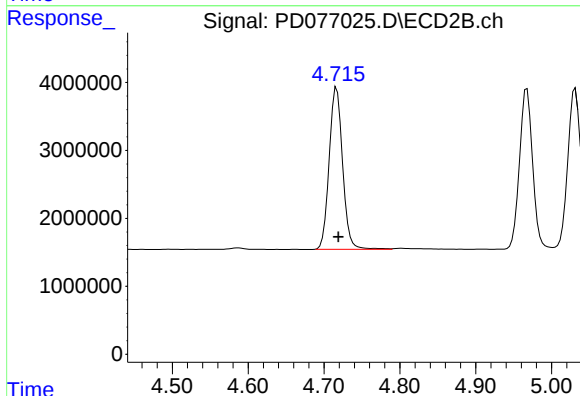
R.T.: 4.122 min  
Delta R.T.: -0.002 min  
Response: 30819515  
Conc: 20.19 ng/ml



#8 Heptachlor epoxide

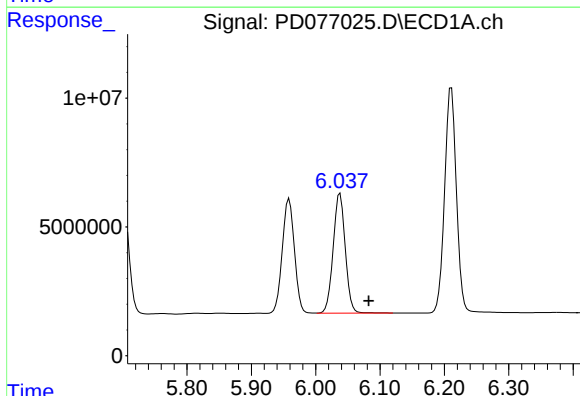
R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 54452572  
Conc: 18.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



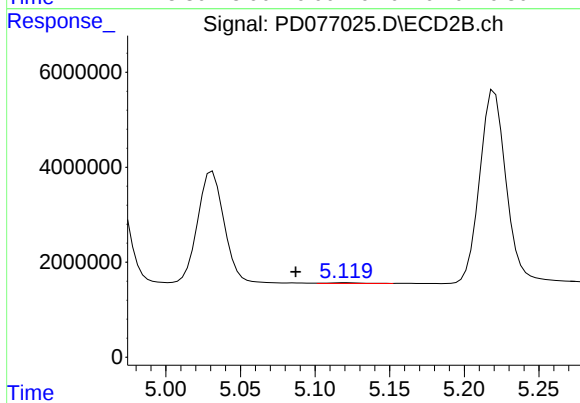
#8 Heptachlor epoxide

R.T.: 4.717 min  
Delta R.T.: -0.002 min  
Response: 29302227  
Conc: 20.83 ng/ml



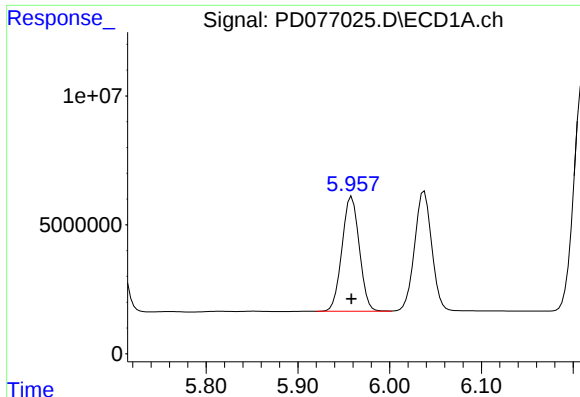
#9 Endosulfan I

R.T.: 6.038 min  
Delta R.T.: -0.045 min  
Response: 60620000  
Conc: 21.28 ng/ml



#9 Endosulfan I

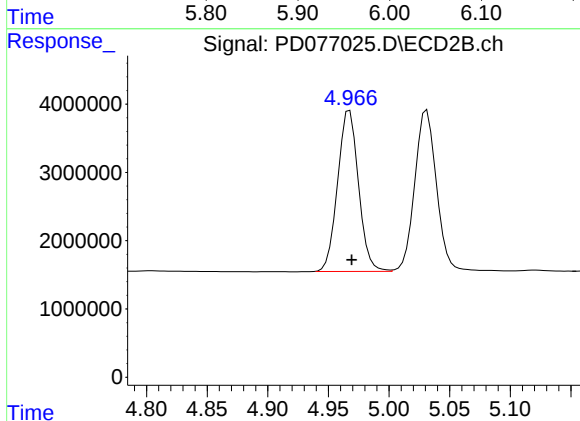
R.T.: 5.121 min  
Delta R.T.: 0.034 min  
Response: 230134  
Conc: 0.19 ng/ml



#10 trans-Chlordane

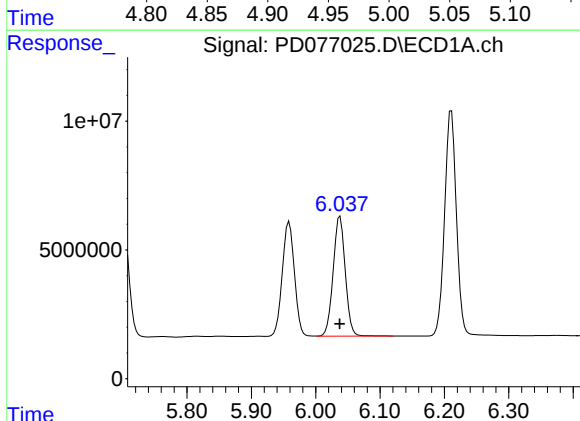
R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 58313479  
Conc: 18.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



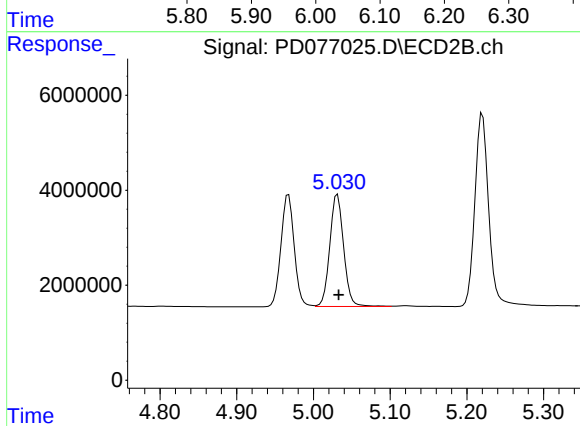
#10 trans-Chlordane

R.T.: 4.968 min  
Delta R.T.: -0.002 min  
Response: 28257577  
Conc: 20.90 ng/ml



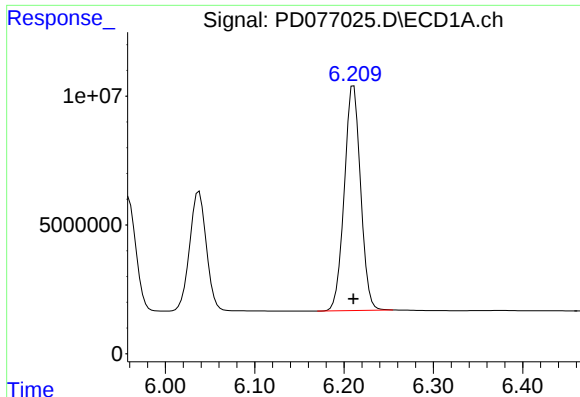
#11 cis-Chlordane

R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 60620000  
Conc: 19.12 ng/ml



#11 cis-Chlordane

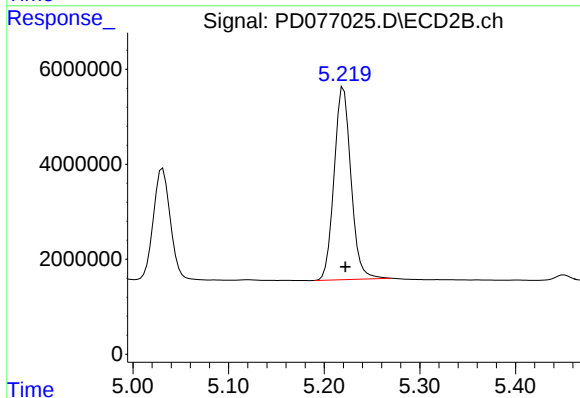
R.T.: 5.031 min  
Delta R.T.: -0.002 min  
Response: 29596886  
Conc: 20.98 ng/ml



#12 4,4'-DDE

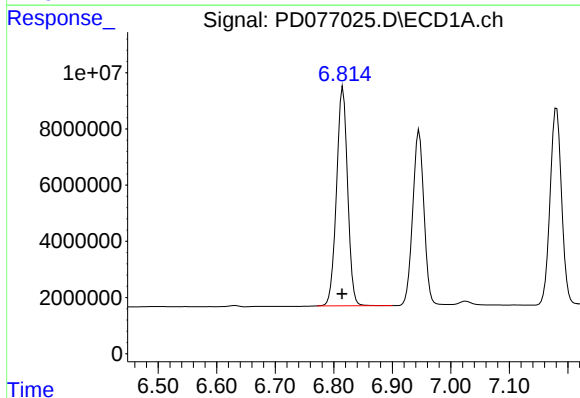
R.T.: 6.211 min  
Delta R.T.: 0.000 min  
Response: 110647133  
Conc: 37.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



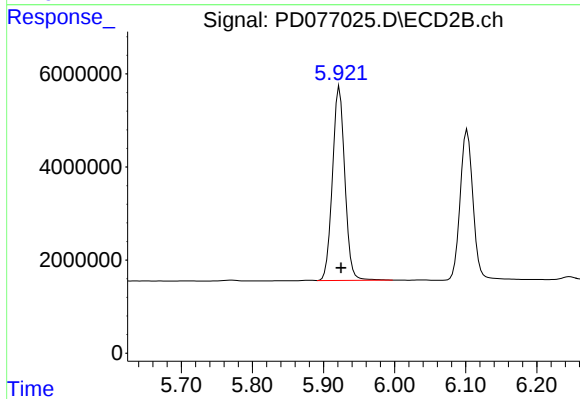
#12 4,4'-DDE

R.T.: 5.220 min  
Delta R.T.: -0.002 min  
Response: 49683007  
Conc: 41.11 ng/ml



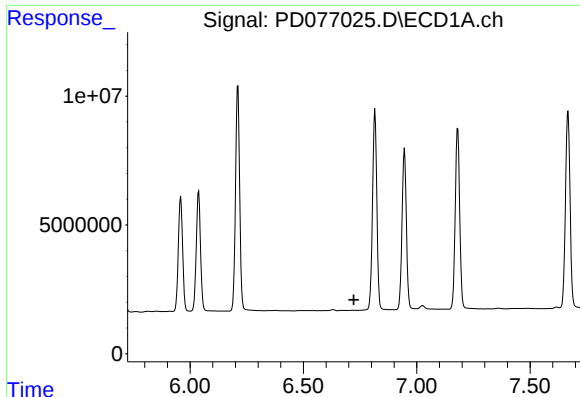
#15 Endosulfan II

R.T.: 6.816 min  
Delta R.T.: 0.002 min  
Response: 102486563  
Conc: 38.55 ng/ml



#15 Endosulfan II

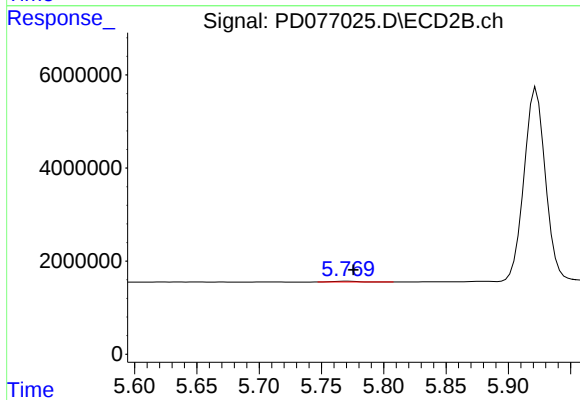
R.T.: 5.922 min  
Delta R.T.: -0.002 min  
Response: 50322636  
Conc: 41.84 ng/ml



#16 4,4'-DDD

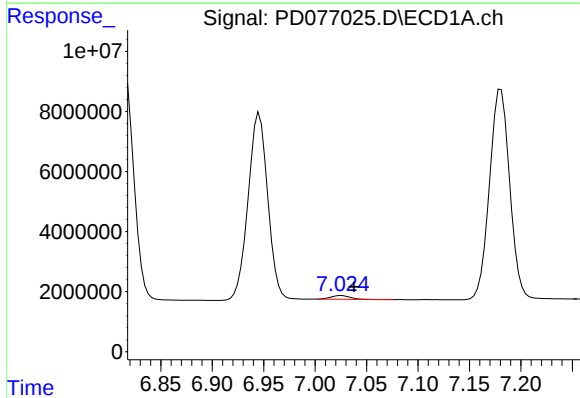
R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



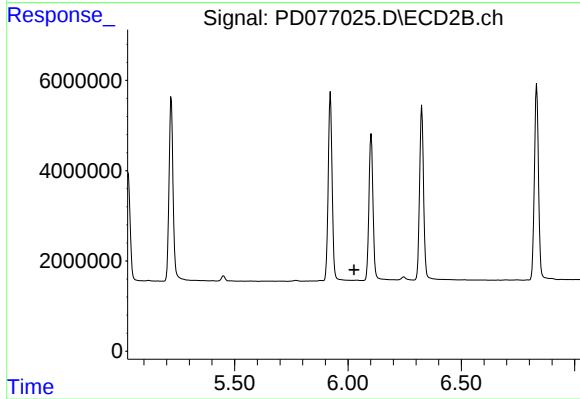
#16 4,4'-DDD

R.T.: 5.771 min  
Delta R.T.: -0.005 min  
Response: 214652  
Conc: 0.23 ng/ml



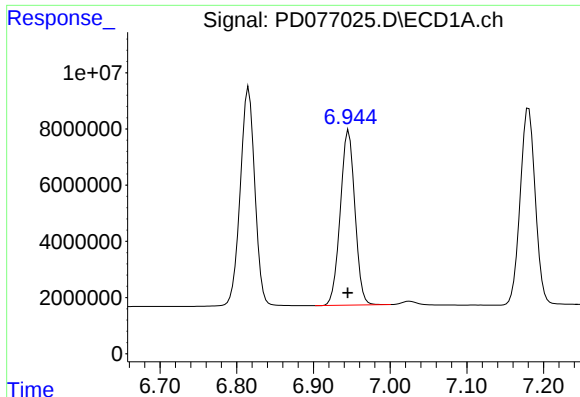
#17 4,4'-DDT

R.T.: 7.026 min  
Delta R.T.: -0.012 min  
Response: 1575783  
Conc: 0.71 ng/ml



#17 4,4'-DDT

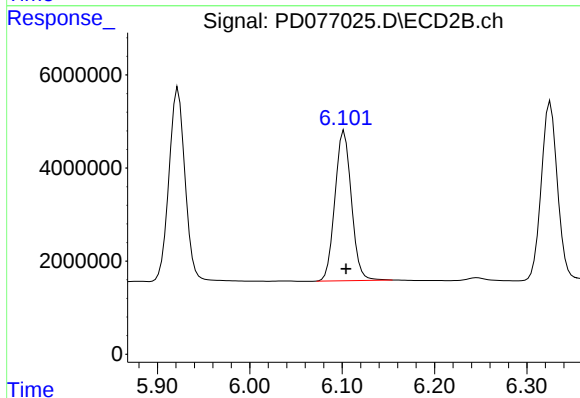
R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

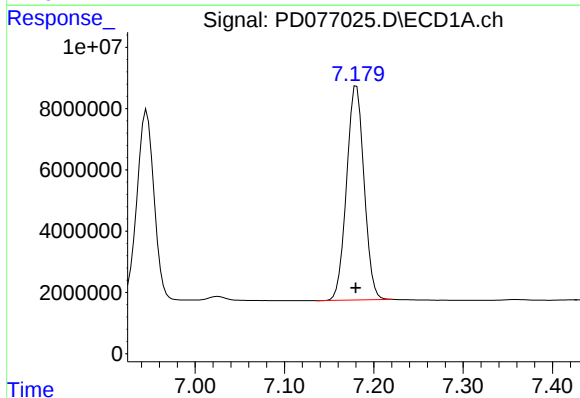
R.T.: 6.946 min  
Delta R.T.: 0.001 min  
Response: 82654482  
Conc: 44.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



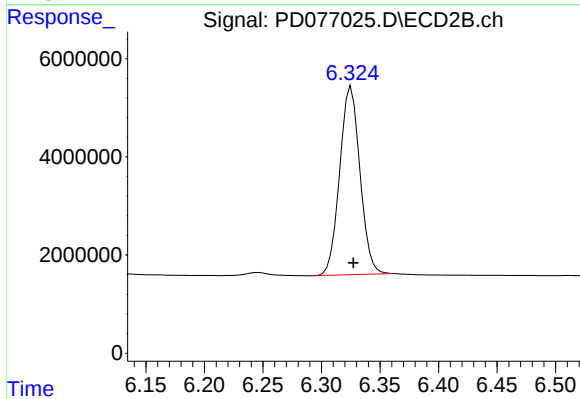
#18 Endrin aldehyde

R.T.: 6.102 min  
Delta R.T.: -0.002 min  
Response: 39849914  
Conc: 47.51 ng/ml



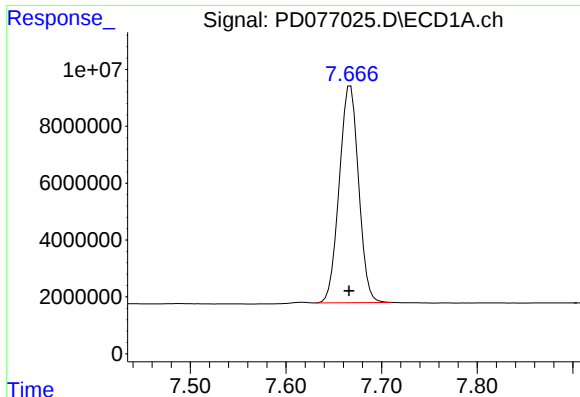
#19 Endosulfan Sulfate

R.T.: 7.181 min  
Delta R.T.: 0.000 min  
Response: 95216279  
Conc: 38.13 ng/ml



#19 Endosulfan Sulfate

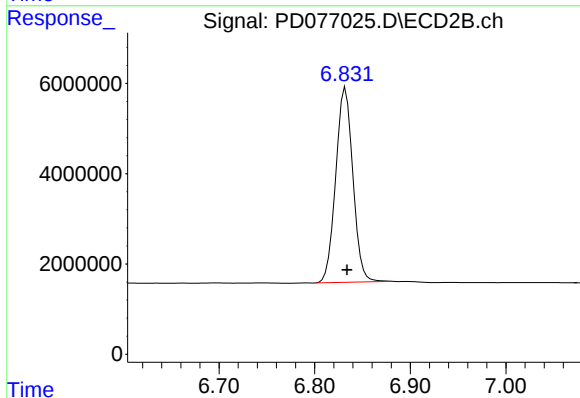
R.T.: 6.325 min  
Delta R.T.: -0.002 min  
Response: 46255925  
Conc: 41.46 ng/ml



#21 Endrin ketone

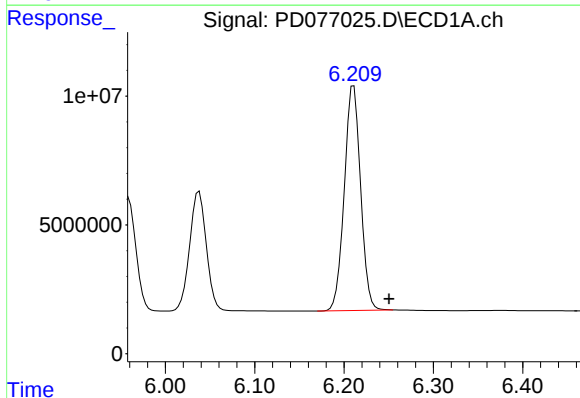
R.T.: 7.667 min  
Delta R.T.: 0.001 min  
Response: 107468426  
Conc: 38.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



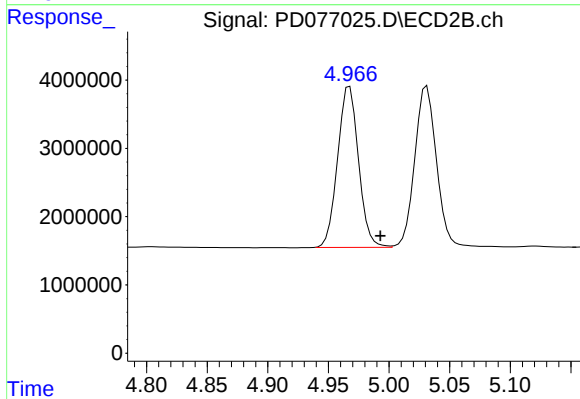
#21 Endrin ketone

R.T.: 6.832 min  
Delta R.T.: -0.002 min  
Response: 53812681  
Conc: 42.06 ng/ml



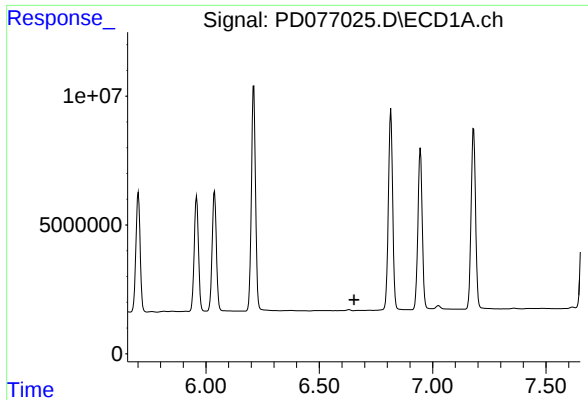
#22 Toxaphene-1

R.T.: 6.211 min  
Delta R.T.: -0.040 min  
Response: 110647133  
Conc: 4980.46 ng/ml



#22 Toxaphene-1

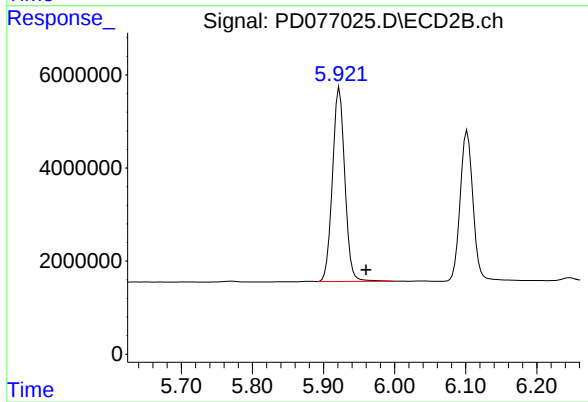
R.T.: 4.968 min  
Delta R.T.: -0.025 min  
Response: 28257577  
Conc: 3840.71 ng/ml



#24 Toxaphene-3

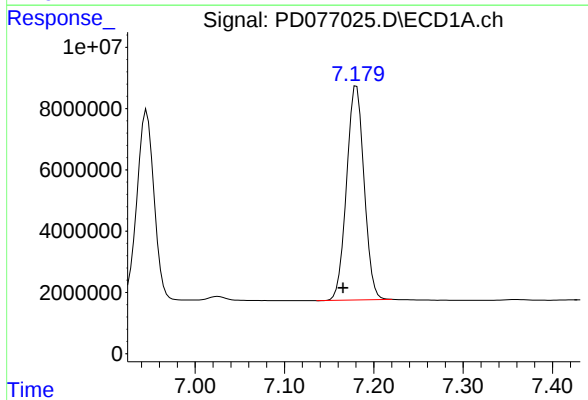
R.T.: 0.000 min  
Exp R.T.: 6.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



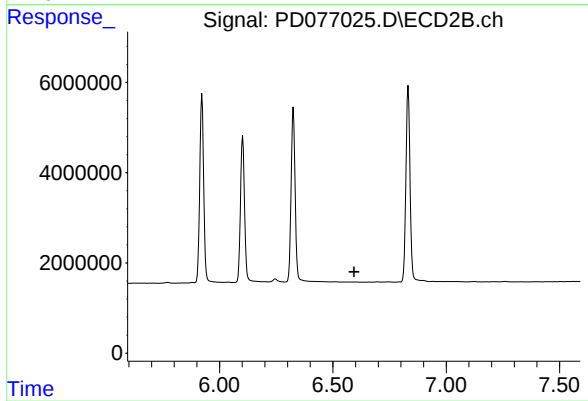
#24 Toxaphene-3

R.T.: 5.922 min  
Delta R.T.: -0.037 min  
Response: 50322636  
Conc: 5488.25 ng/ml



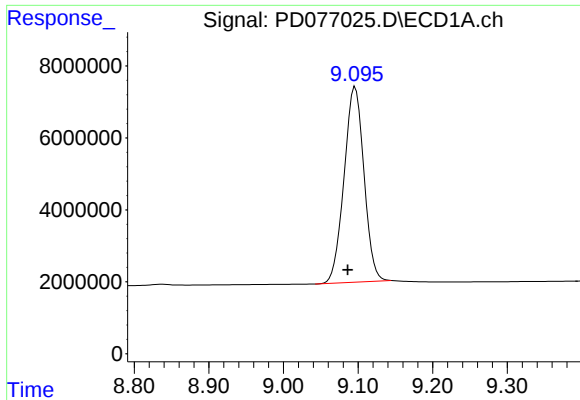
#25 Toxaphene-4

R.T.: 7.181 min  
Delta R.T.: 0.015 min  
Response: 95216279  
Conc: 1587.74 ng/ml



#25 Toxaphene-4

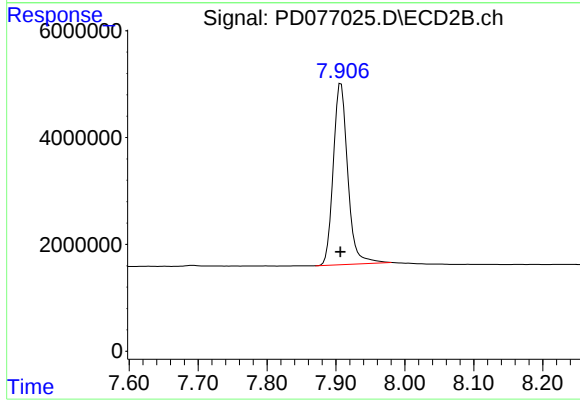
R.T.: 0.000 min  
Exp R.T.: 6.593 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.010 min  
Response: 100624632  
Conc: 41.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.000 min  
Response: 49509593  
Conc: 46.19 ng/ml