

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111224\  
 Data File : PD086538.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 20:10  
 Operator : AR\AJ  
 Sample : P4751-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 02:16:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 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

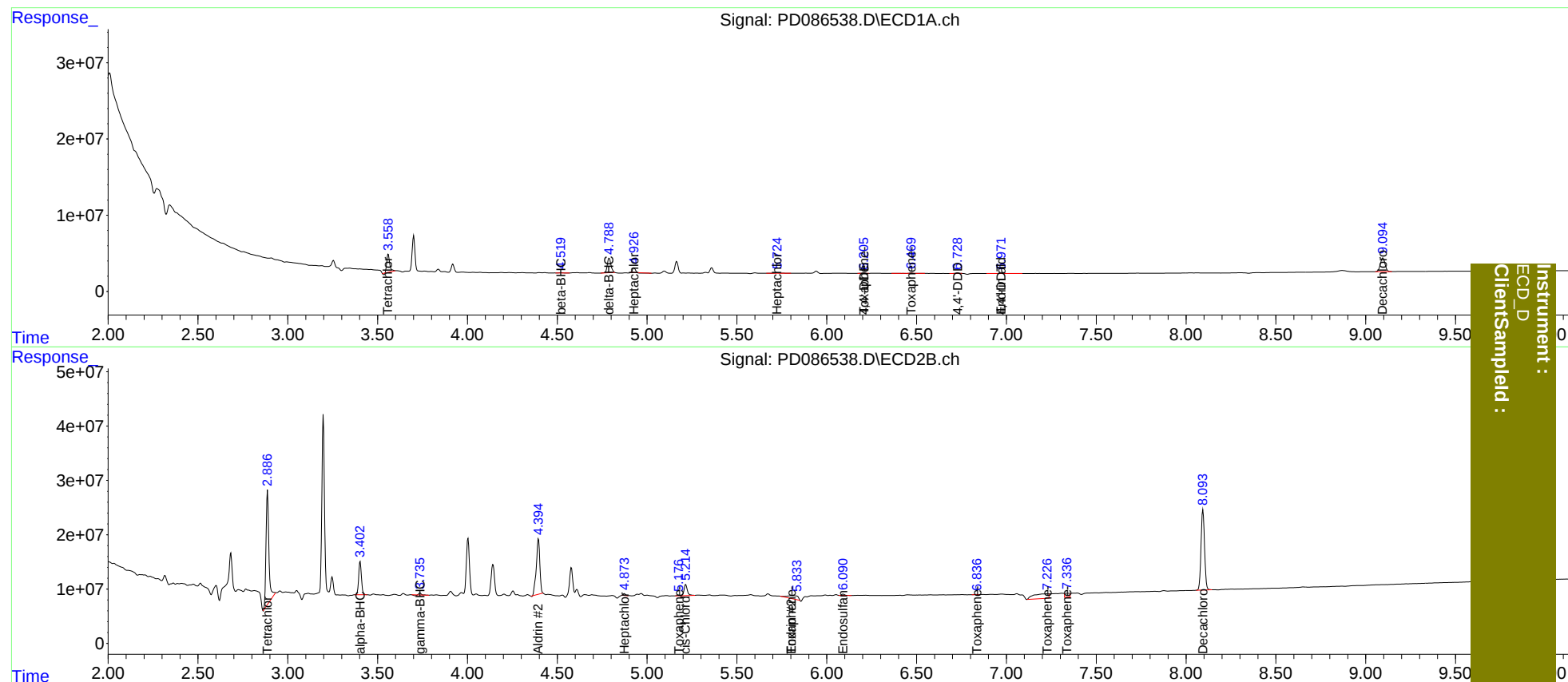
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.559  | 2.887  | 26983968 | 235.9E6  | 20.495 | 25.429    |
| 27)                         | SA Decachlor... | 9.096  | 8.094  | 32711033 | 200.5E6  | 18.246 | 21.202    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 4.033  | 3.403  | -236648  | 65439890 | N.D.   | 4.555     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.736  | 0        | 2254023  | N.D.   | 0.167     |
| 4)                          | MA Heptachlor   | 4.928  | 4.098  | 5452853  | 288766   | 2.206  | <MDL #    |
| 5)                          | MB Aldrin       | 0.000  | 4.396  | 0        | 140.1E6  | N.D.   | 10.325    |
| 7)                          | B delta-BHC     | 4.789  | 0.000  | 27261216 | 0        | 10.531 | N.D. #    |
| 8)                          | B Heptachlo...  | 5.727  | 4.874  | 1163884  | 3054152  | 0.509  | 0.244 #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.140  | 0        | 160091   | N.D.   | <MDL      |
| 11)                         | B cis-Chlor...  | 6.086  | 5.215  | -4396028 | 26292904 | N.D.   | 2.070     |
| 12)                         | B 4,4'-DDE      | 6.205  | 5.426  | 263531   | 93758    | 0.123  | <MDL #    |
| 13)                         | MA Dieldrin     | 0.000  | 5.491f | 0        | 232444   | N.D.   | <MDL      |
| 14)                         | MA Endrin       | 0.000  | 5.805  | 0        | 22844710 | N.D.   | 2.033     |
| 15)                         | B Endosulfa...  | 0.000  | 6.092  | 0        | 2842629  | N.D.   | 0.258     |
| 16)                         | A 4,4'-DDD      | 6.730  | 5.951  | 451810   | -71415   | 0.279  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.972f | 0.000  | 362038   | 0        | 0.217  | N.D. #    |
| 18)                         | B Endrin al...  | 6.972  | 0.000  | 362038   | 0        | 0.243  | N.D. #    |
| 20)                         | A Methoxychlor  | 0.000  | 6.837f | 0        | 342827   | N.D.   | <MDL      |
| 22)                         | Toxaphene-1     | 6.205f | 5.177  | 263531   | 1421081  | 19.006 | 21.651    |
| 23)                         | Toxaphene-2     | 6.471  | 5.805f | 876302   | 22844710 | 44.120 | 326.051 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.837f | 0        | 342827   | N.D.   | 1.492     |
| 25)                         | Toxaphene-4     | 0.000  | 7.229  | 0        | 50599482 | N.D.   | 311.769   |
| 26)                         | Toxaphene-5     | 0.000  | 7.339  | 0        | 12958007 | N.D.   | 110.798   |
| -----                       |                 |        |        |          |          |        |           |

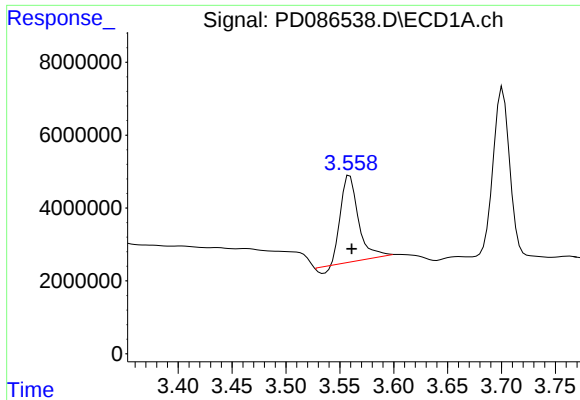
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111224\  
Data File : PD086538.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 20:10  
Operator : AR\AJ  
Sample : P4751-15  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 02:16:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
Response via : Initial Calibration  
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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

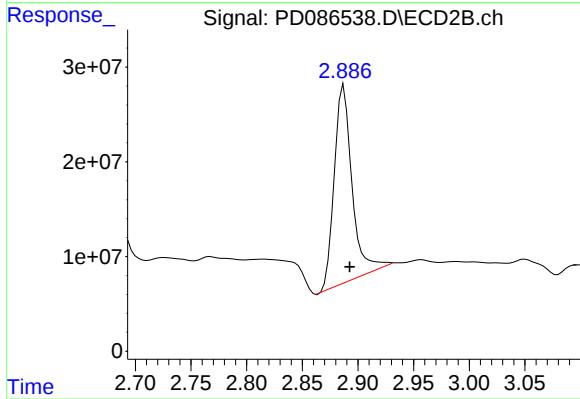




#1 Tetrachloro-m-xylene

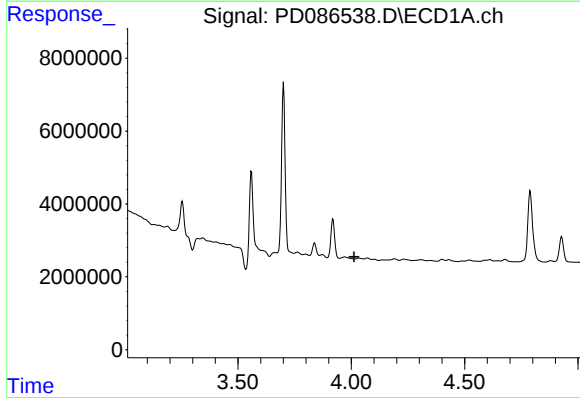
R.T.: 3.559 min  
Delta R.T.: -0.002 min  
Response: 26983968  
Conc: 20.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



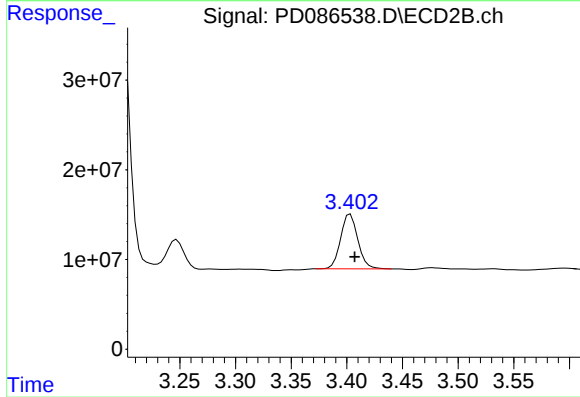
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.005 min  
Response: 235876986  
Conc: 25.43 ng/ml



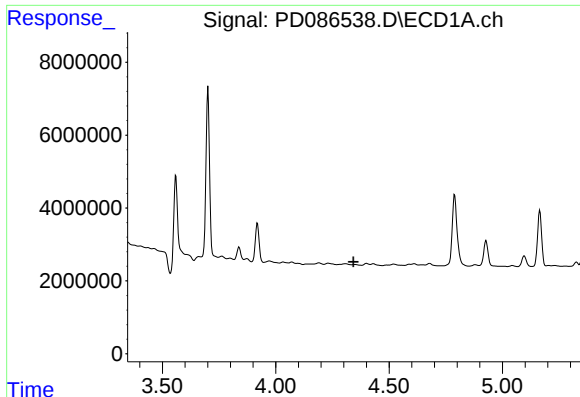
#2 alpha-BHC

R.T.: 4.033 min  
Delta R.T.: 0.021 min  
Response: -236648  
Conc: N.D.



#2 alpha-BHC

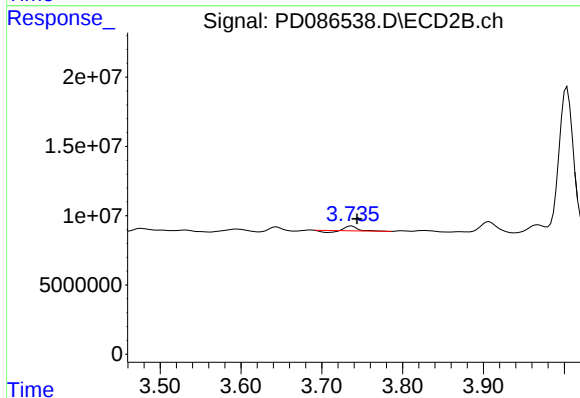
R.T.: 3.403 min  
Delta R.T.: -0.004 min  
Response: 65439890  
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

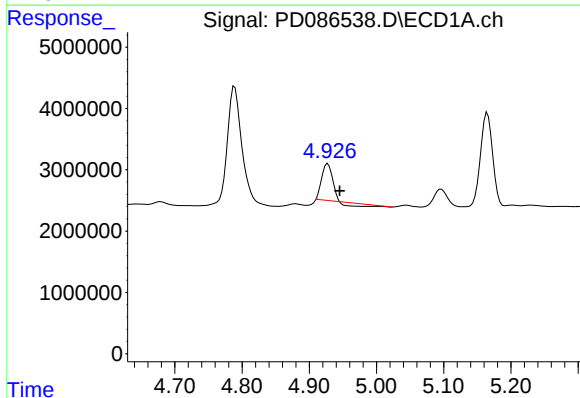
R.T.: 0.000 min  
Exp R.T.: 4.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



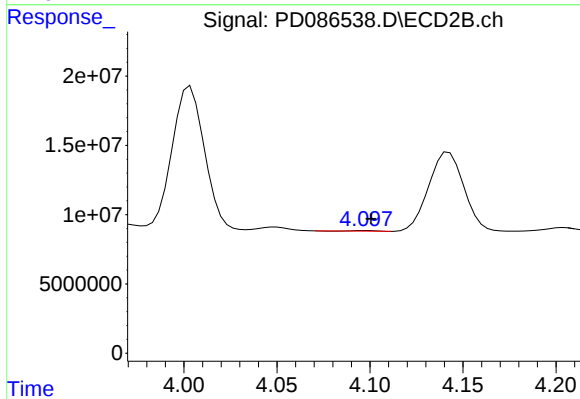
#3 gamma-BHC (Lindane)

R.T.: 3.736 min  
Delta R.T.: -0.007 min  
Response: 2254023  
Conc: 0.17 ng/ml



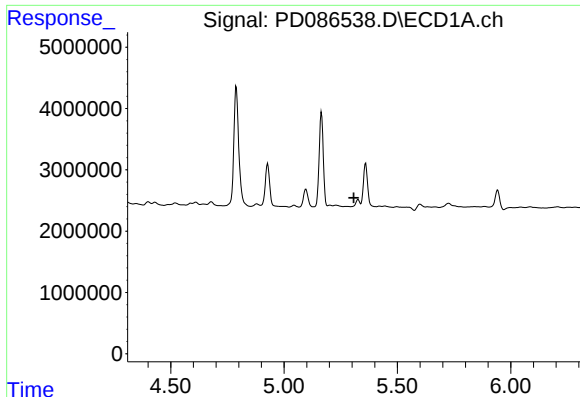
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: -0.017 min  
Response: 5452853  
Conc: 2.21 ng/ml



#4 Heptachlor

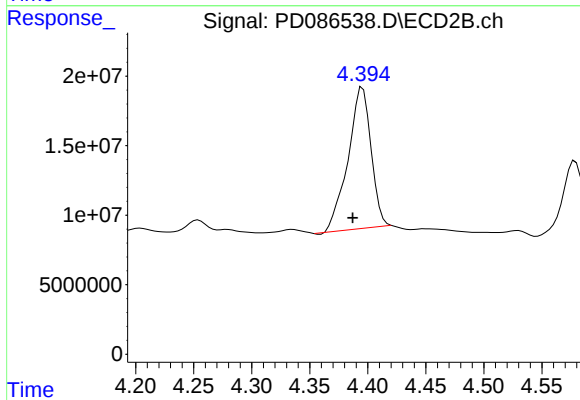
R.T.: 4.098 min  
Delta R.T.: -0.003 min  
Response: 288766  
Conc: N.D.



#5 Aldrin

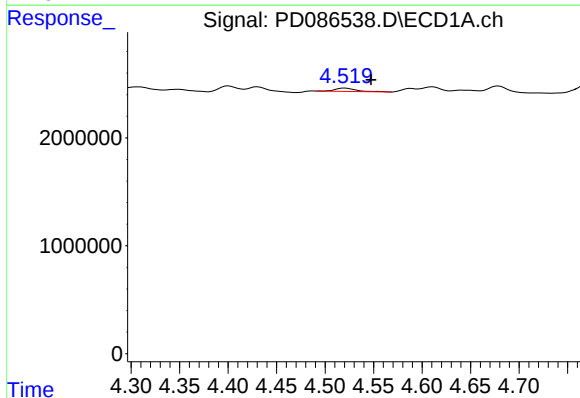
R.T.: 0.000 min  
Exp R.T.: 5.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



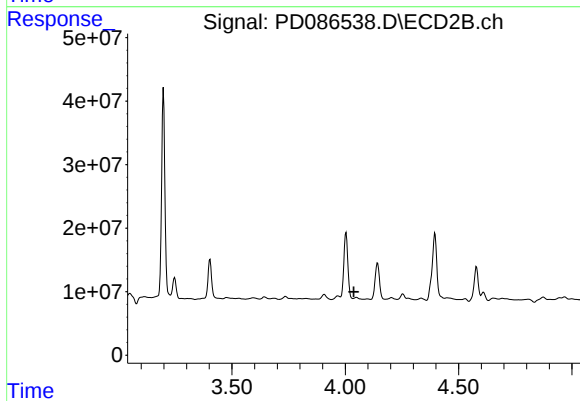
#5 Aldrin

R.T.: 4.396 min  
Delta R.T.: 0.009 min  
Response: 140073110  
Conc: 10.32 ng/ml



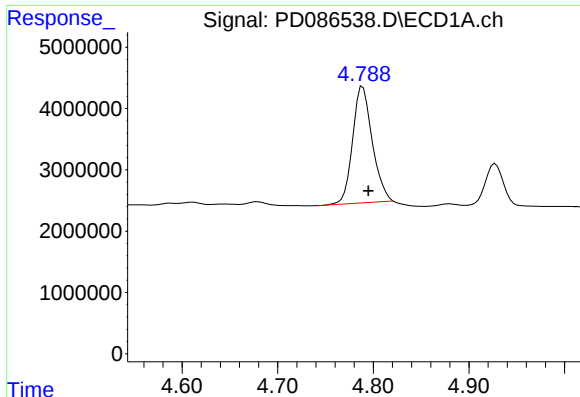
#6 beta-BHC

R.T.: 4.521 min  
Delta R.T.: -0.027 min  
Response: 443057  
Conc: 0.40 ng/ml



#6 beta-BHC

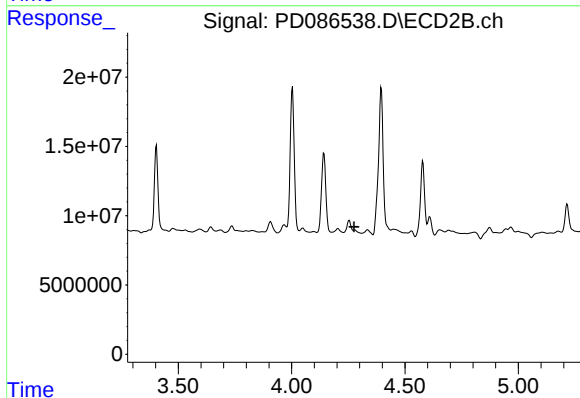
R.T.: 4.049 min  
Delta R.T.: 0.011 min  
Response: -91551089  
Conc: N.D.



#7 delta-BHC

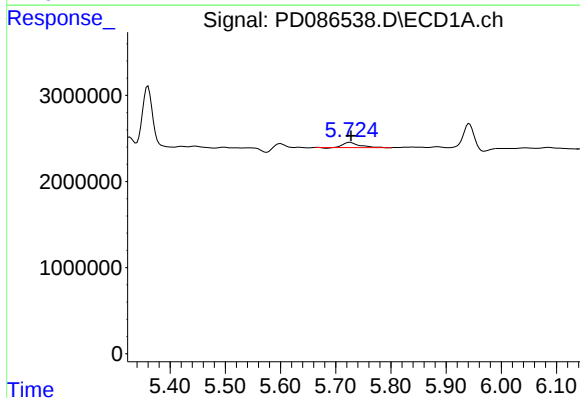
R.T.: 4.789 min  
Delta R.T.: -0.006 min  
Response: 27261216  
Conc: 10.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



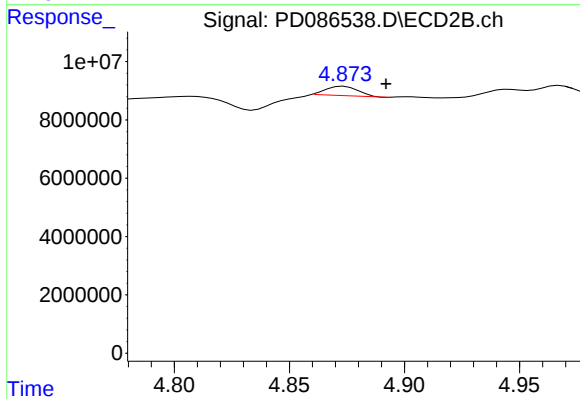
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.275 min  
Response: 0  
Conc: N.D.



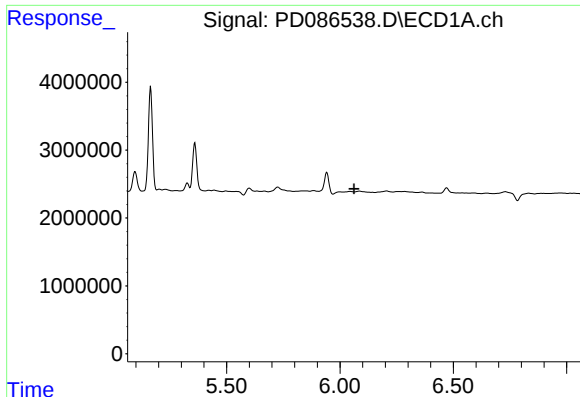
#8 Heptachlor epoxide

R.T.: 5.727 min  
Delta R.T.: -0.002 min  
Response: 1163884  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

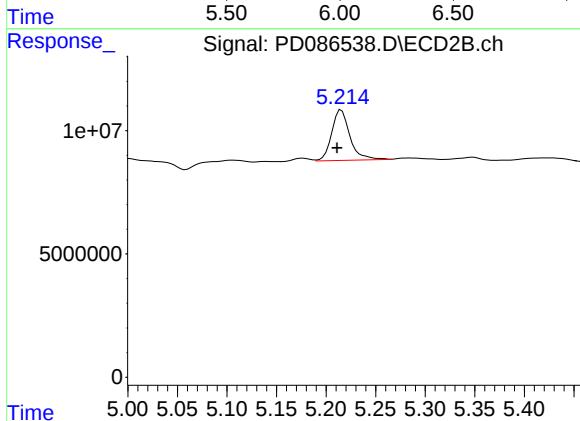
R.T.: 4.874 min  
Delta R.T.: -0.018 min  
Response: 3054152  
Conc: 0.24 ng/ml



#11 cis-Chlordane

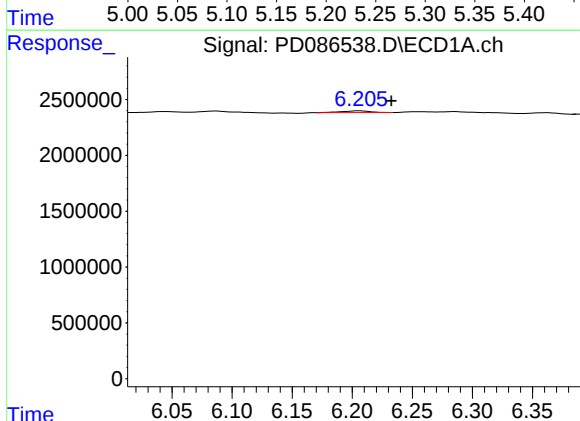
R.T.: 6.086 min  
Delta R.T.: 0.024 min  
Response: -4396028  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



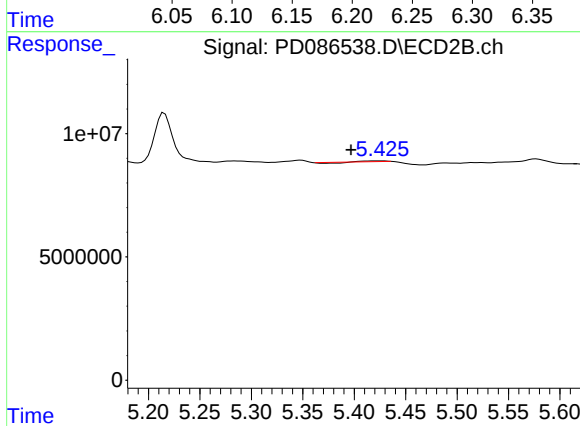
#11 cis-Chlordane

R.T.: 5.215 min  
Delta R.T.: 0.004 min  
Response: 26292904  
Conc: 2.07 ng/ml



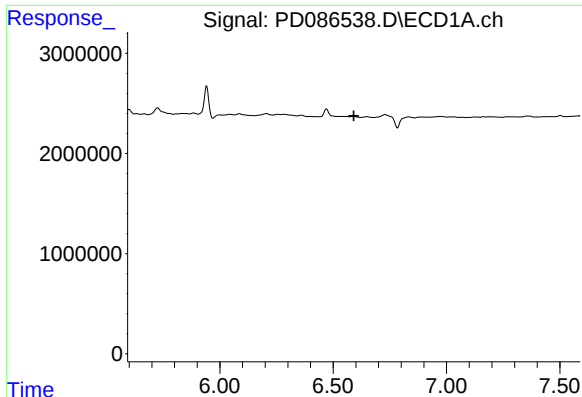
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: -0.028 min  
Response: 263531  
Conc: 0.12 ng/ml



#12 4,4'-DDE

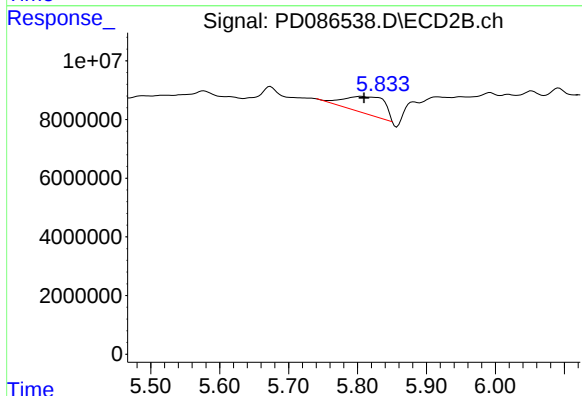
R.T.: 5.426 min  
Delta R.T.: 0.029 min  
Response: 93758  
Conc: N.D.



#14 Endrin

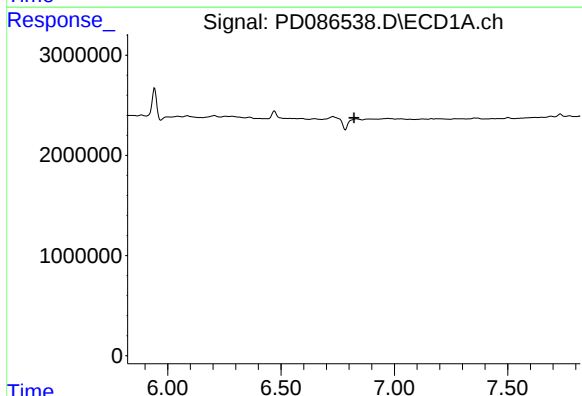
R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



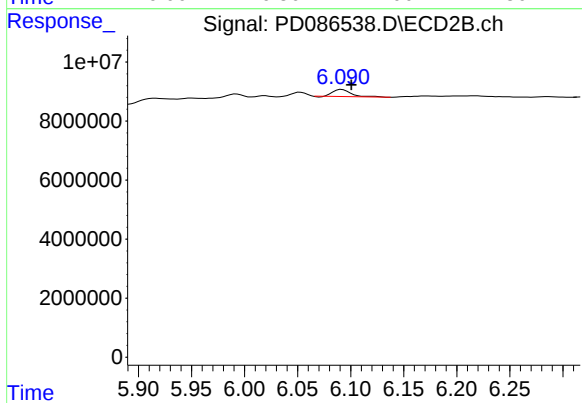
#14 Endrin

R.T.: 5.805 min  
Delta R.T.: -0.005 min  
Response: 22844710  
Conc: 2.03 ng/ml



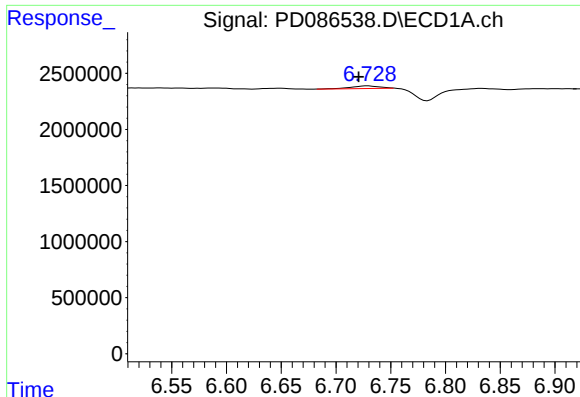
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.822 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

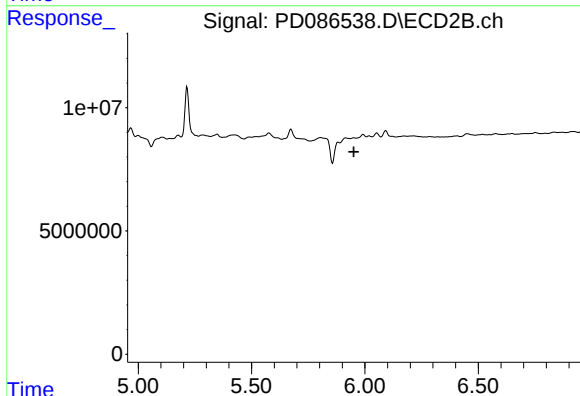
R.T.: 6.092 min  
Delta R.T.: -0.009 min  
Response: 2842629  
Conc: 0.26 ng/ml



#16 4,4'-DDD

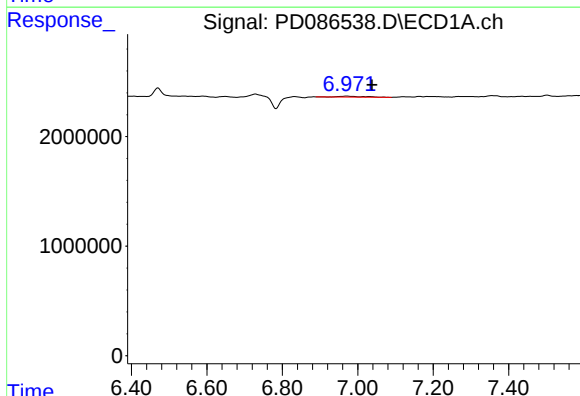
R.T.: 6.730 min  
Delta R.T.: 0.009 min  
Response: 451810  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



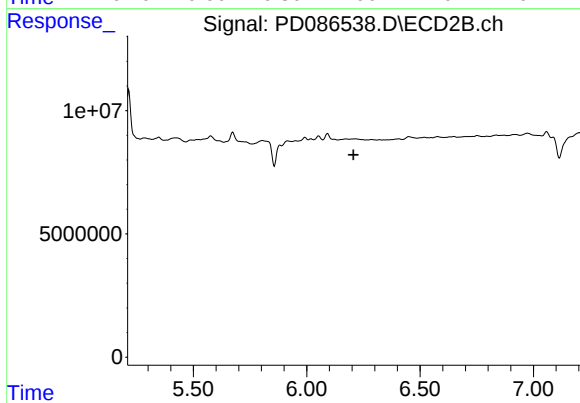
#16 4,4'-DDD

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: -71415  
Conc: N.D.



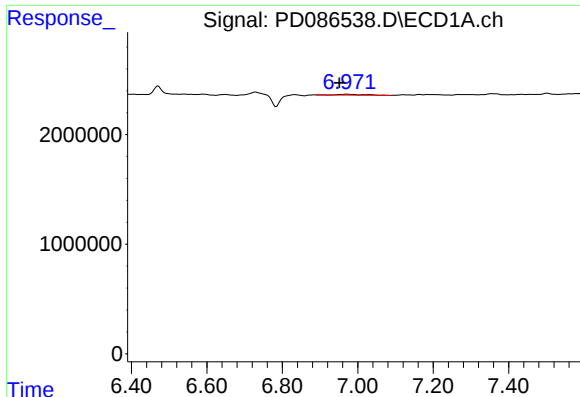
#17 4,4'-DDT

R.T.: 6.972 min  
Delta R.T.: -0.065 min  
Response: 362038  
Conc: 0.22 ng/ml



#17 4,4'-DDT

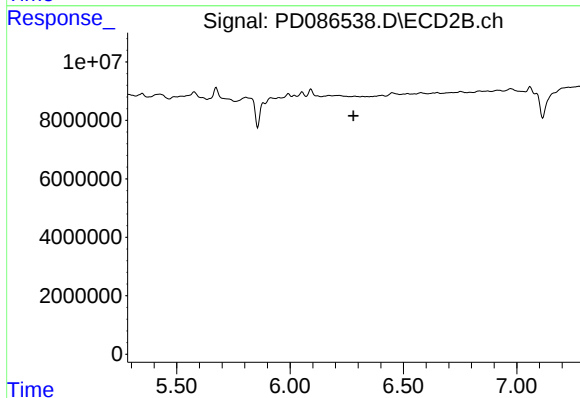
R.T.: 0.000 min  
Exp R.T.: 6.207 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

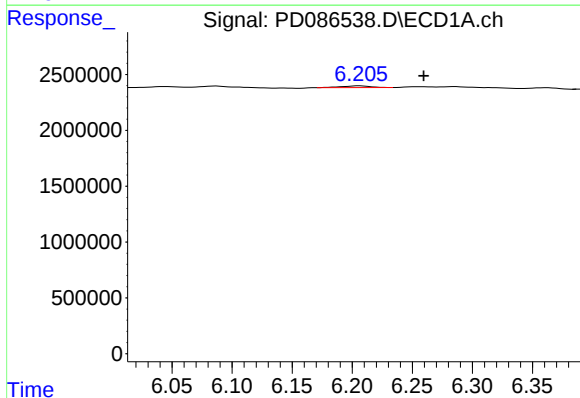
R.T.: 6.972 min  
Delta R.T.: 0.021 min  
Response: 362038  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



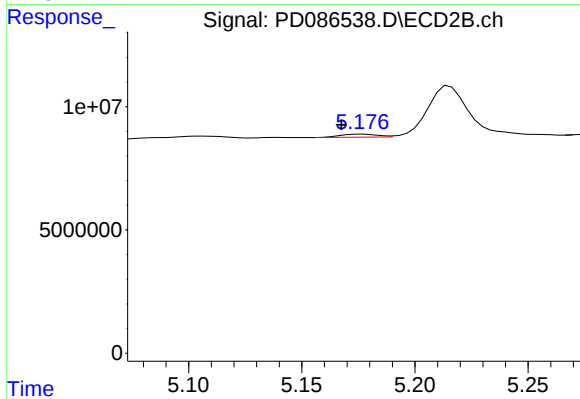
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



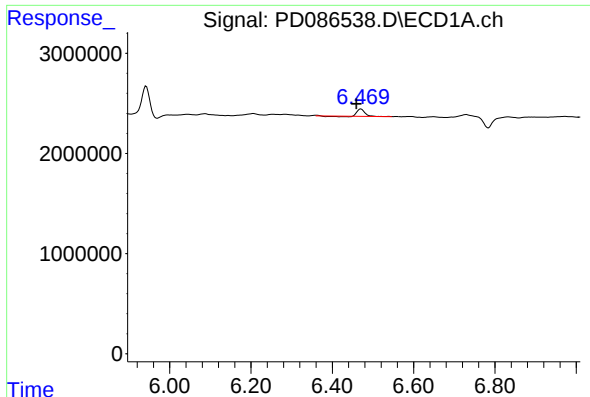
#22 Toxaphene-1

R.T.: 6.205 min  
Delta R.T.: -0.055 min  
Response: 263531  
Conc: 19.01 ng/ml



#22 Toxaphene-1

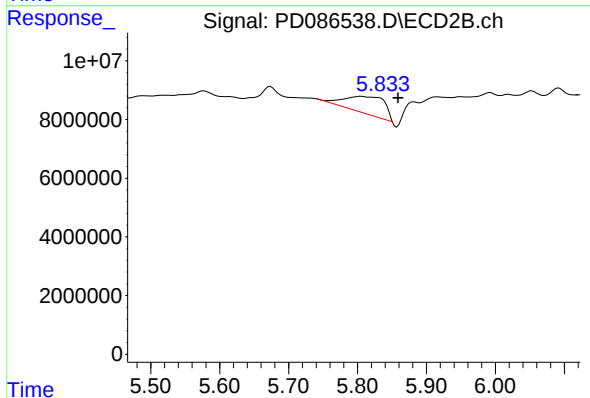
R.T.: 5.177 min  
Delta R.T.: 0.009 min  
Response: 1421081  
Conc: 21.65 ng/ml



#23 Toxaphene-2

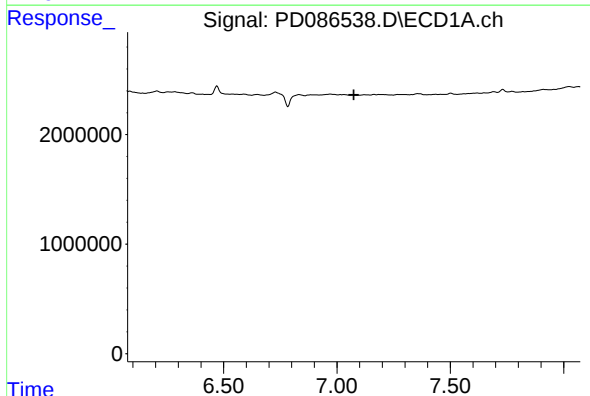
R.T.: 6.471 min  
Delta R.T.: 0.012 min  
Response: 876302  
Conc: 44.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



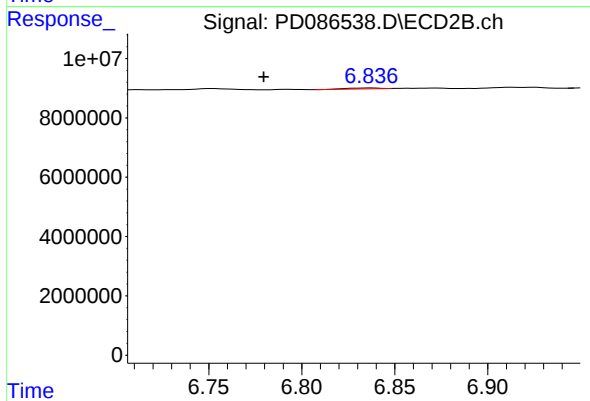
#23 Toxaphene-2

R.T.: 5.805 min  
Delta R.T.: -0.054 min  
Response: 22844710  
Conc: 326.05 ng/ml



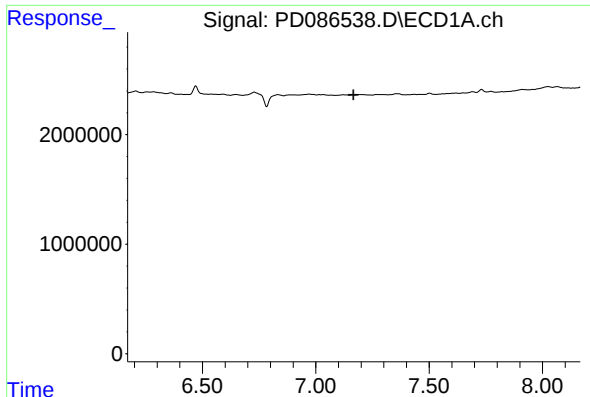
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.074 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

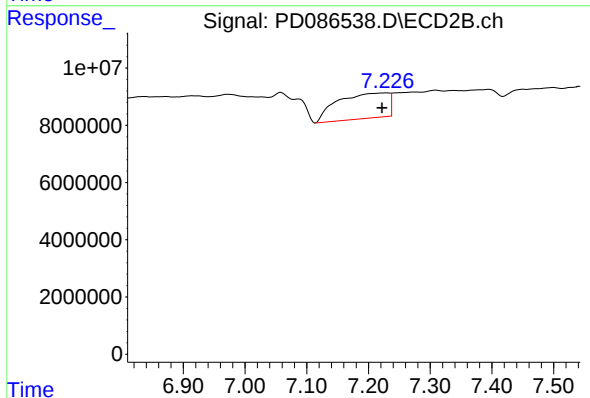
R.T.: 6.837 min  
Delta R.T.: 0.057 min  
Response: 342827  
Conc: 1.49 ng/ml



#25 Toxaphene-4

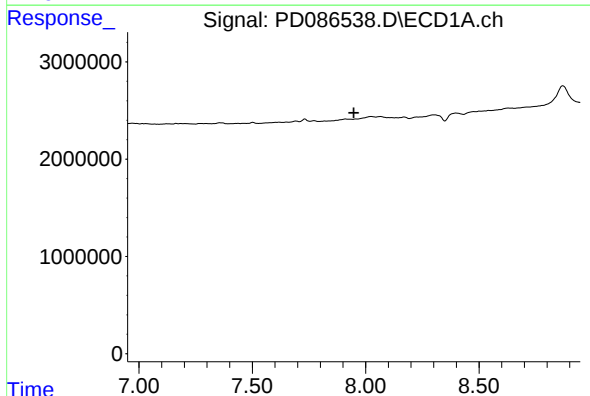
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



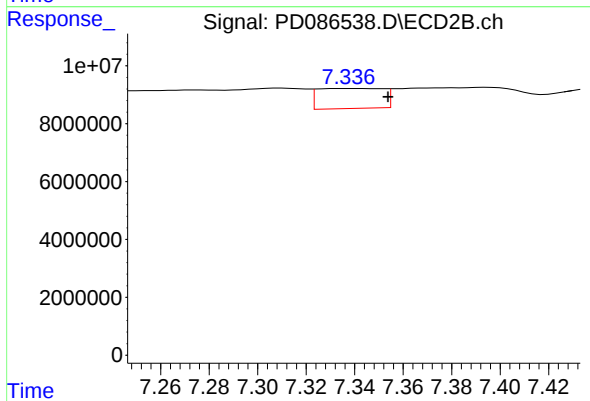
#25 Toxaphene-4

R.T.: 7.229 min  
Delta R.T.: 0.007 min  
Response: 50599482  
Conc: 311.77 ng/ml



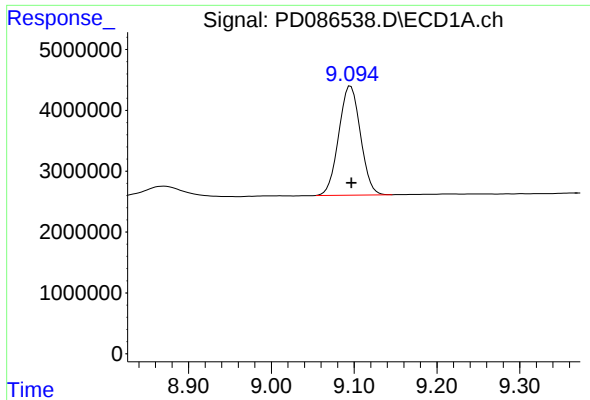
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

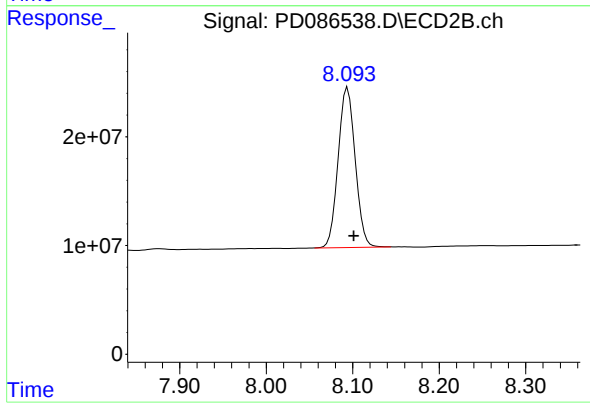
R.T.: 7.339 min  
Delta R.T.: -0.015 min  
Response: 12958007  
Conc: 110.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.000 min  
Response: 32711033  
Conc: 18.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 200477867  
Conc: 21.20 ng/ml