

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
 Data File : PD077223.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 11:37  
 Operator : AR\AJ  
 Sample : INDA309  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:16:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 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

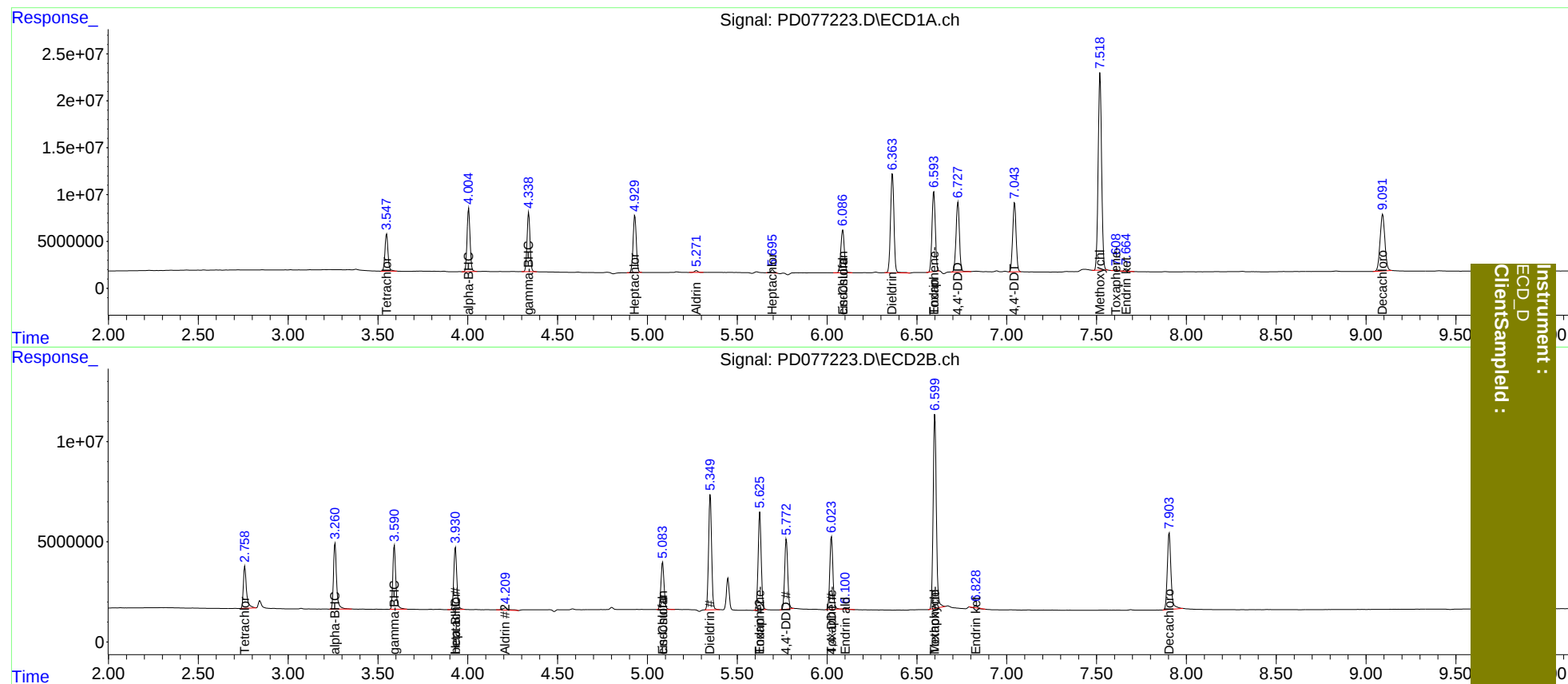
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.548  | 2.759  | 46927219 | 25480208 | 21.375   | 20.454   |
| 27)                         | SA Decachlor... | 9.093  | 7.905  | 112.0E6  | 54638208 | 44.013   | 43.832   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.005  | 3.261  | 77683577 | 38645697 | 21.502   | 21.022   |
| 3)                          | MA gamma-BHC... | 4.339  | 3.592  | 71884814 | 36483468 | 21.061   | 21.154   |
| 4)                          | MA Heptachlor   | 4.930  | 3.931  | 76034540 | 36532014 | 21.736   | 21.198   |
| 5)                          | MB Aldrin       | 5.273  | 4.210  | 2584613  | 2797838  | 0.746    | 1.617 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.931f | 0        | 36532014 | N.D.     | 44.750   |
| 8)                          | B Heptachlo...  | 5.696  | 4.656f | 4710255  | 121897   | 1.476    | <MDL #   |
| 9)                          | A Endosulfan I  | 6.088  | 5.085  | 62145044 | 29018638 | 21.986   | 20.596   |
| 11)                         | B cis-Chlor...  | 6.088f | 5.085f | 62145044 | 29018638 | 19.410   | 18.018   |
| 13)                         | MA Dieldrin     | 6.364  | 5.350  | 140.3E6  | 67559625 | 45.018   | 42.590   |
| 14)                         | MA Endrin       | 6.594  | 5.626  | 108.9E6  | 58070137 | 42.850   | 41.835   |
| 16)                         | A 4,4'-DDD      | 6.729  | 5.773  | 97391160 | 41506550 | 44.813   | 41.741   |
| 17)                         | MA 4,4'-DDT     | 7.044  | 6.025  | 97062101 | 44300237 | 43.995   | 42.788   |
| 18)                         | B Endrin al...  | 0.000  | 6.101  | 0        | 801518   | N.D.     | 0.738    |
| 20)                         | A Methoxychlor  | 7.520  | 6.600  | 279.7E6  | 118.7E6  | 217.429  | 210.392  |
| 21)                         | B Endrin ke...  | 7.665  | 6.829  | 3199598  | 838664   | 1.137    | 0.570 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.626f | 0        | 58070137 | N.D.     | 6637.822 |
| 24)                         | Toxaphene-3     | 6.594f | 6.025f | 108.9E6  | 44300237 | 5687.936 | 4267.893 |
| 25)                         | Toxaphene-4     | 0.000  | 6.600  | 0        | 118.7E6  | N.D.     | 4137.870 |
| 26)                         | Toxaphene-5     | 7.609  | 6.672f | 1520832  | -1942    | 35.514   | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

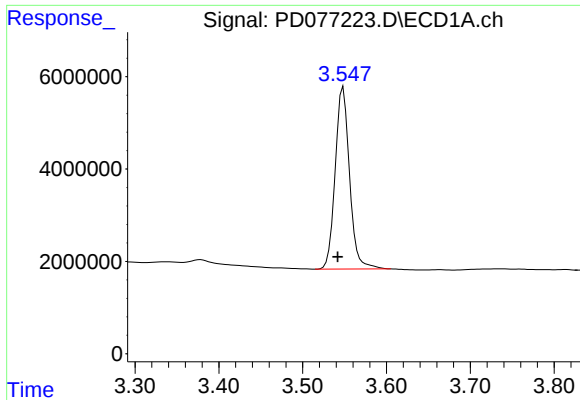
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077223.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 11:37  
Operator : AR\AJ  
Sample : INDA309  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:16:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 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

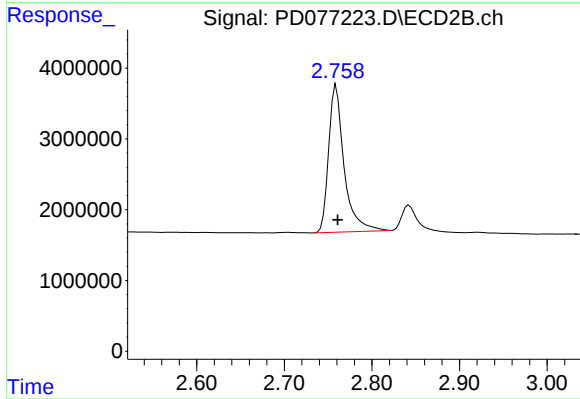




#1 Tetrachloro-m-xylene

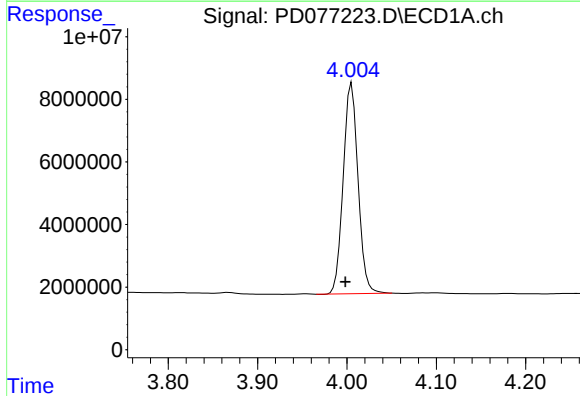
R.T.: 3.548 min  
Delta R.T.: 0.006 min  
Response: 46927219  
Conc: 21.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



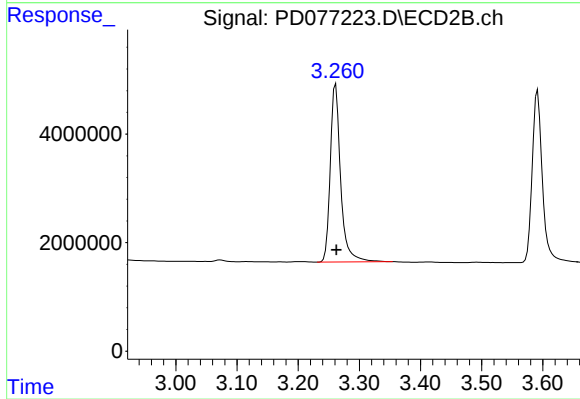
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 25480208  
Conc: 20.45 ng/ml



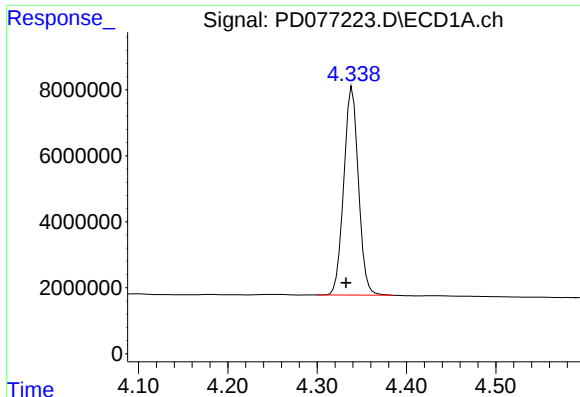
#2 alpha-BHC

R.T.: 4.005 min  
Delta R.T.: 0.007 min  
Response: 77683577  
Conc: 21.50 ng/ml



#2 alpha-BHC

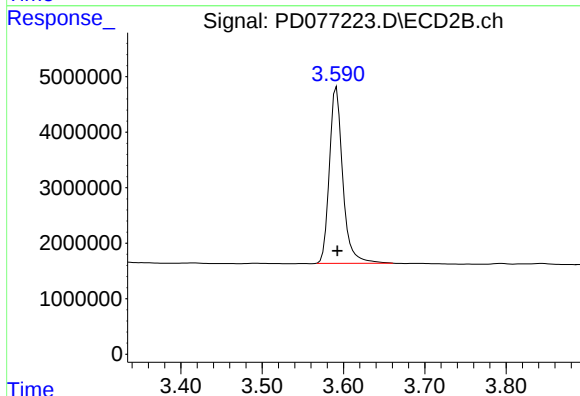
R.T.: 3.261 min  
Delta R.T.: -0.001 min  
Response: 38645697  
Conc: 21.02 ng/ml



#3 gamma-BHC (Lindane)

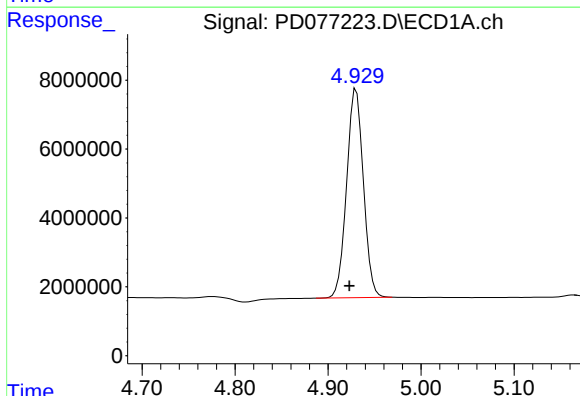
R.T.: 4.339 min  
Delta R.T.: 0.007 min  
Response: 71884814  
Conc: 21.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



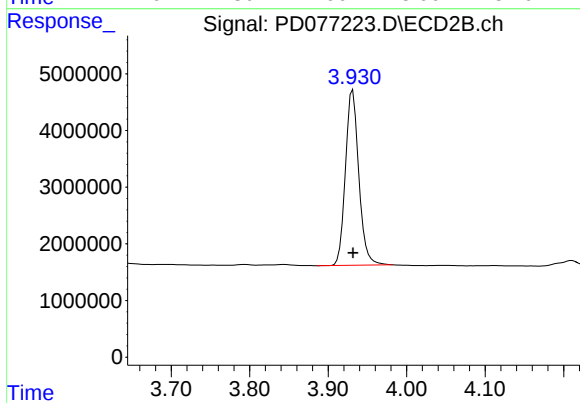
#3 gamma-BHC (Lindane)

R.T.: 3.592 min  
Delta R.T.: 0.000 min  
Response: 36483468  
Conc: 21.15 ng/ml



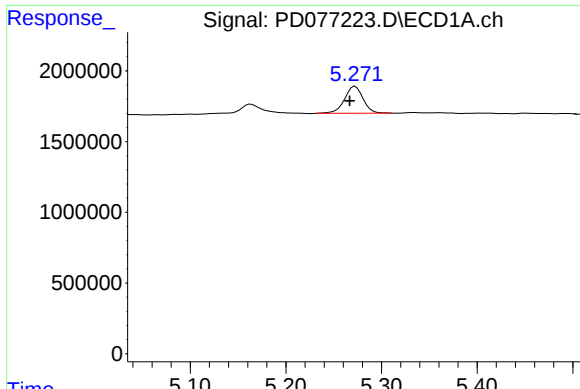
#4 Heptachlor

R.T.: 4.930 min  
Delta R.T.: 0.007 min  
Response: 76034540  
Conc: 21.74 ng/ml



#4 Heptachlor

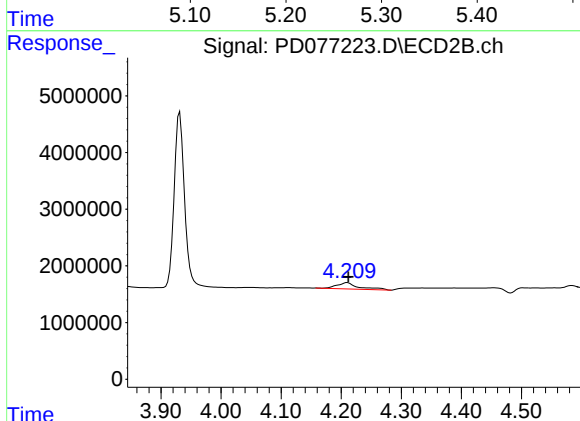
R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 36532014  
Conc: 21.20 ng/ml



#5 Aldrin

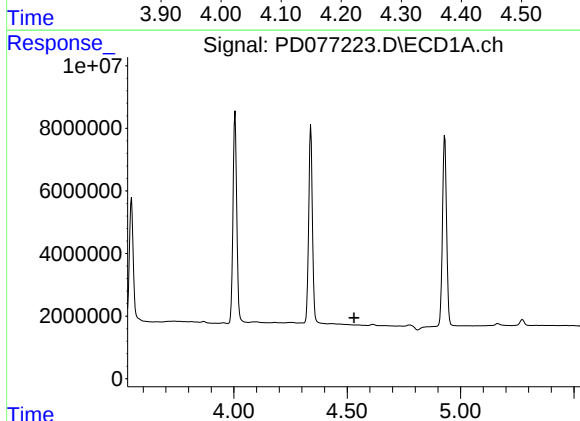
R.T.: 5.273 min  
Delta R.T.: 0.006 min  
Response: 2584613  
Conc: 0.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



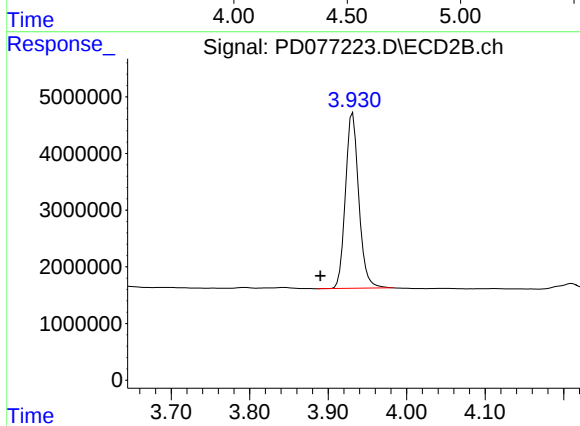
#5 Aldrin

R.T.: 4.210 min  
Delta R.T.: -0.001 min  
Response: 2797838  
Conc: 1.62 ng/ml



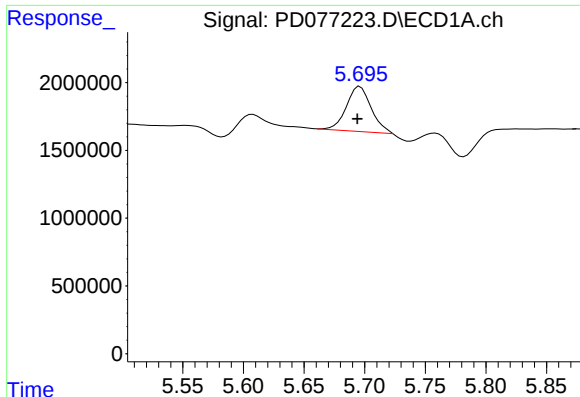
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.530 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

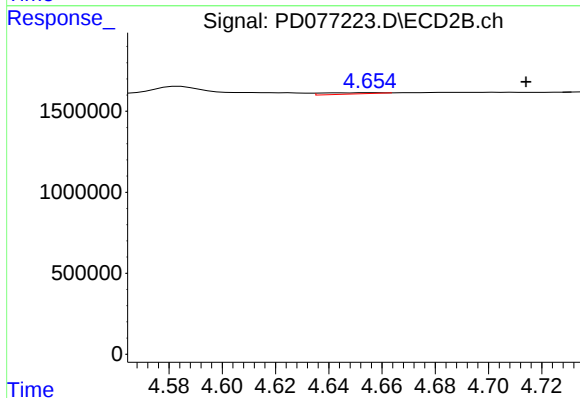
R.T.: 3.931 min  
Delta R.T.: 0.041 min  
Response: 36532014  
Conc: 44.75 ng/ml



#8 Heptachlor epoxide

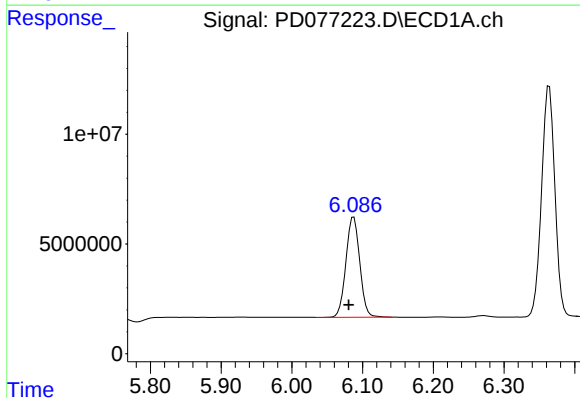
R.T.: 5.696 min  
Delta R.T.: 0.002 min  
Response: 4710255  
Conc: 1.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



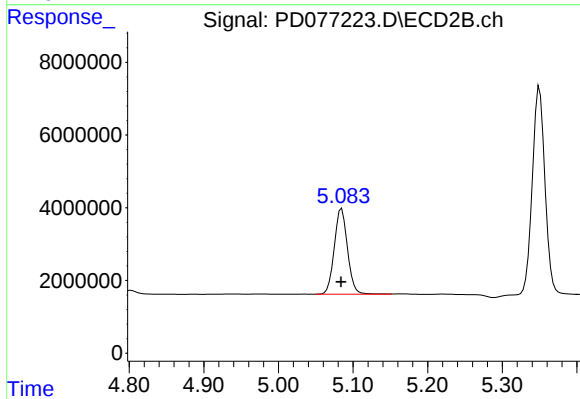
#8 Heptachlor epoxide

R.T.: 4.656 min  
Delta R.T.: -0.058 min  
Response: 121897  
Conc: N.D.



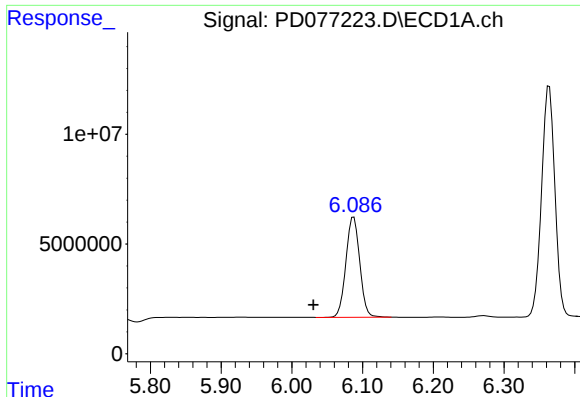
#9 Endosulfan I

R.T.: 6.088 min  
Delta R.T.: 0.007 min  
Response: 62145044  
Conc: 21.99 ng/ml



#9 Endosulfan I

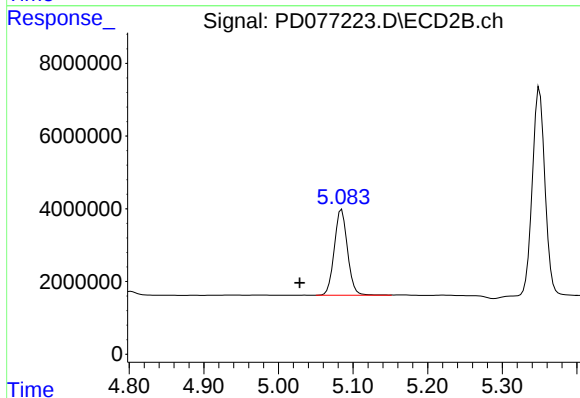
R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 29018638  
Conc: 20.60 ng/ml



#11 cis-Chlordane

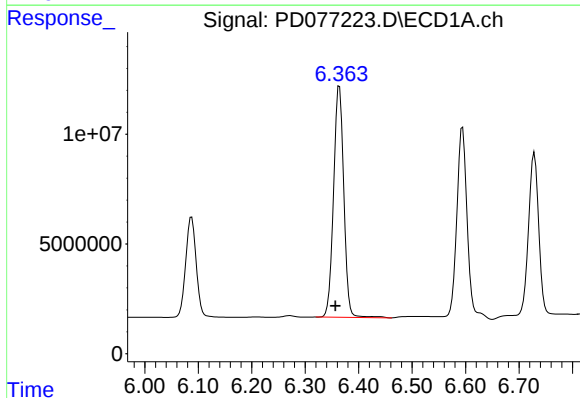
R.T.: 6.088 min  
Delta R.T.: 0.057 min  
Response: 62145044  
Conc: 19.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



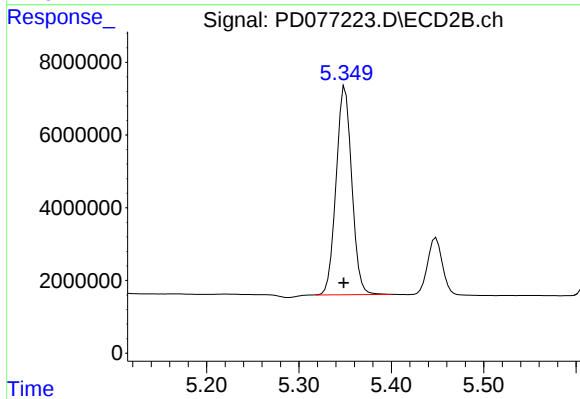
#11 cis-Chlordane

R.T.: 5.085 min  
Delta R.T.: 0.056 min  
Response: 29018638  
Conc: 18.02 ng/ml



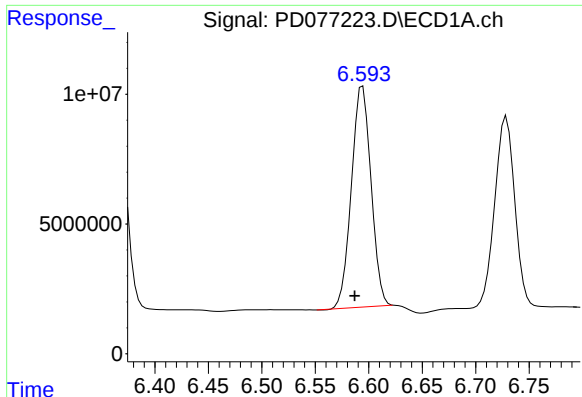
#13 Dieldrin

R.T.: 6.364 min  
Delta R.T.: 0.008 min  
Response: 140321155  
Conc: 45.02 ng/ml



#13 Dieldrin

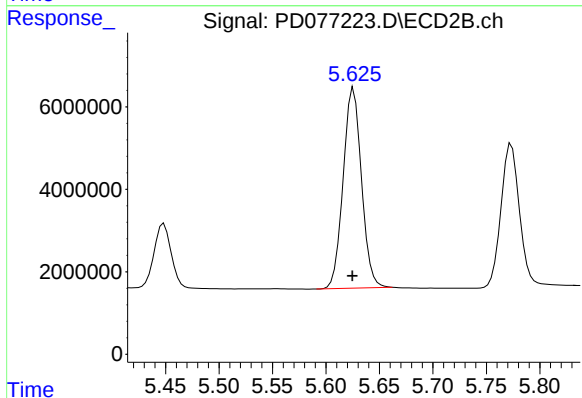
R.T.: 5.350 min  
Delta R.T.: 0.001 min  
Response: 67559625  
Conc: 42.59 ng/ml



#14 Endrin

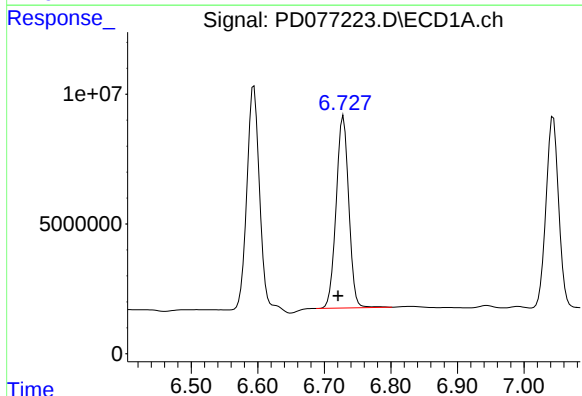
R.T.: 6.594 min  
Delta R.T.: 0.007 min  
Response: 108947972  
Conc: 42.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



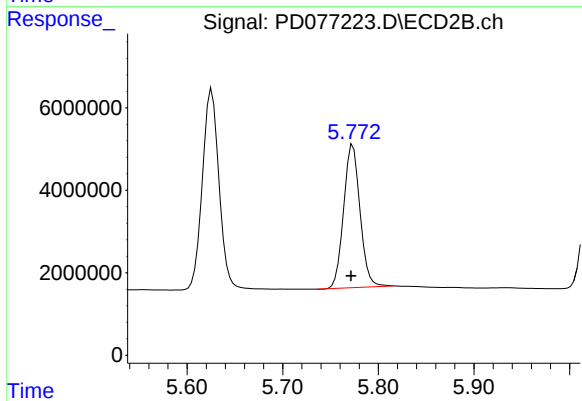
#14 Endrin

R.T.: 5.626 min  
Delta R.T.: 0.001 min  
Response: 58070137  
Conc: 41.83 ng/ml



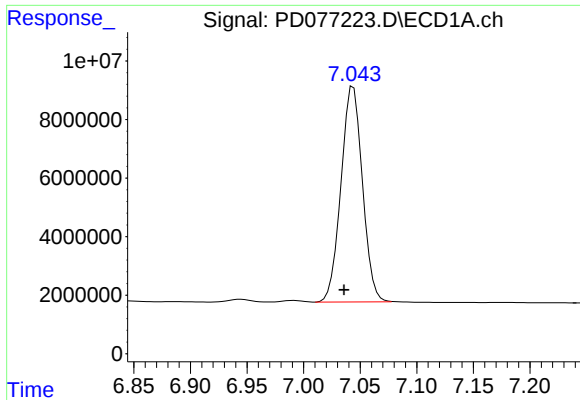
#16 4,4'-DDD

R.T.: 6.729 min  
Delta R.T.: 0.008 min  
Response: 97391160  
Conc: 44.81 ng/ml



#16 4,4'-DDD

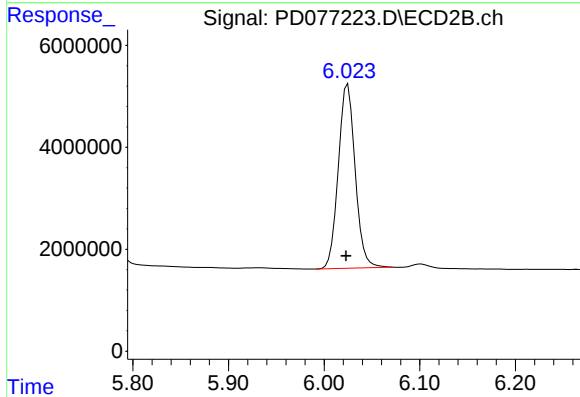
R.T.: 5.773 min  
Delta R.T.: 0.002 min  
Response: 41506550  
Conc: 41.74 ng/ml



#17 4,4'-DDT

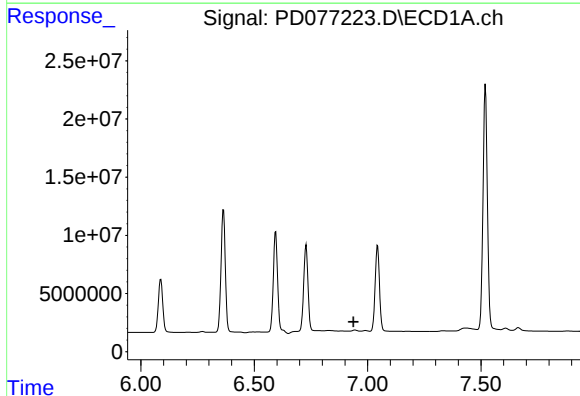
R.T.: 7.044 min  
Delta R.T.: 0.008 min  
Response: 97062101  
Conc: 44.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



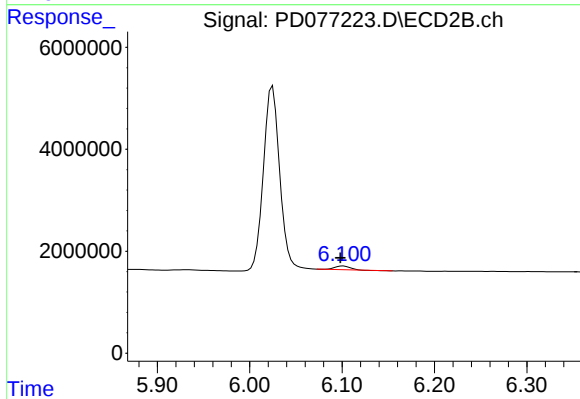
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: 0.002 min  
Response: 44300237  
Conc: 42.79 ng/ml



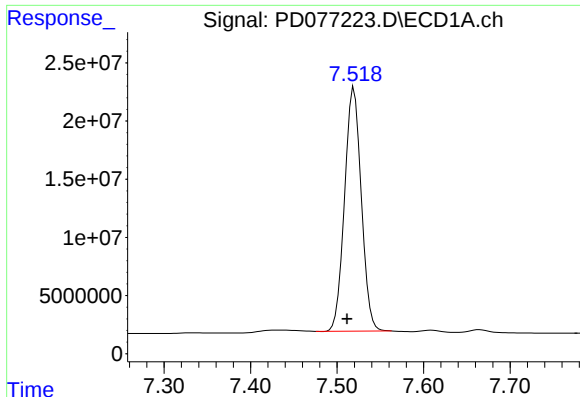
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.938 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

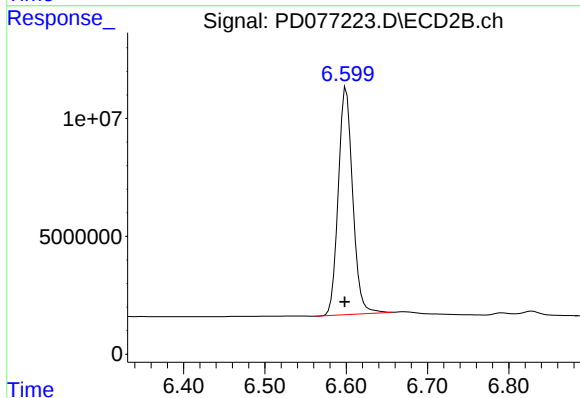
R.T.: 6.101 min  
Delta R.T.: 0.003 min  
Response: 801518  
Conc: 0.74 ng/ml



#20 Methoxychlor

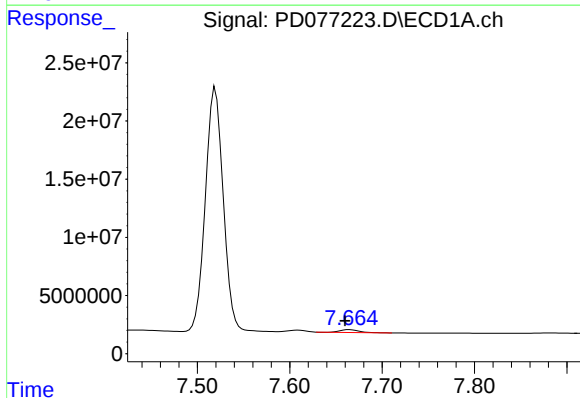
R.T.: 7.520 min  
Delta R.T.: 0.008 min  
Response: 279718145  
Conc: 217.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



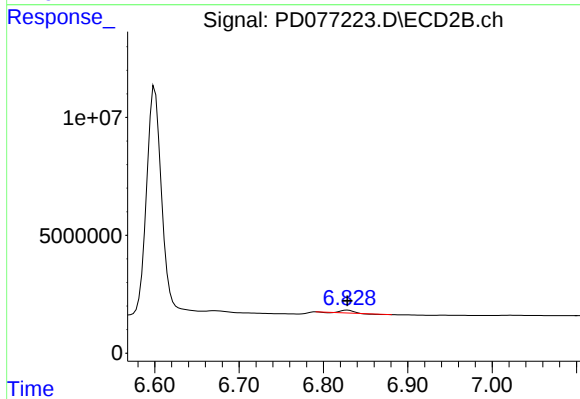
#20 Methoxychlor

R.T.: 6.600 min  
Delta R.T.: 0.002 min  
Response: 118668989  
Conc: 210.39 ng/ml



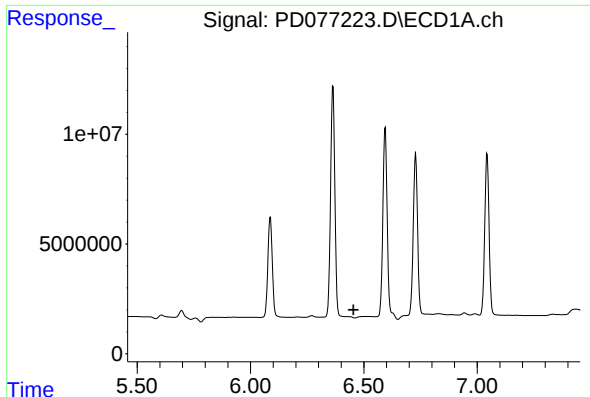
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: 0.005 min  
Response: 3199598  
Conc: 1.14 ng/ml



#21 Endrin ketone

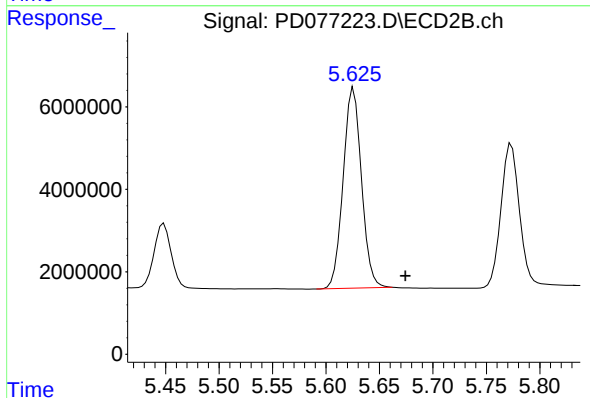
R.T.: 6.829 min  
Delta R.T.: 0.000 min  
Response: 838664  
Conc: 0.57 ng/ml



#23 Toxaphene-2

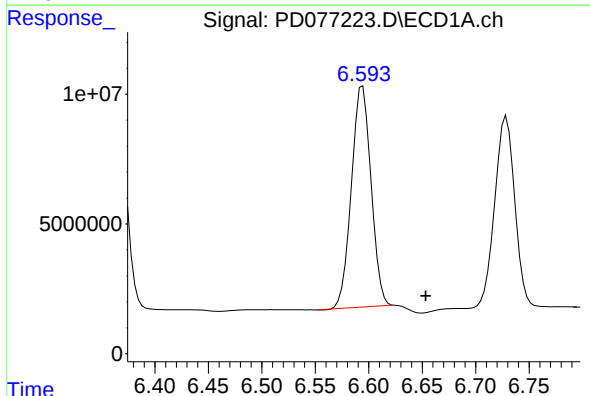
R.T.: 0.000 min  
Exp R.T.: 6.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



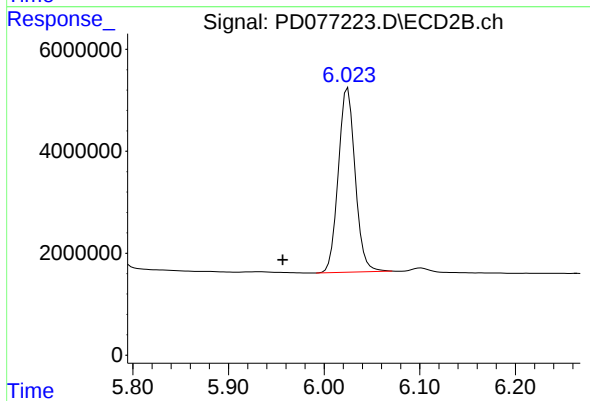
#23 Toxaphene-2

R.T.: 5.626 min  
Delta R.T.: -0.048 min  
Response: 58070137  
Conc: 6637.82 ng/ml



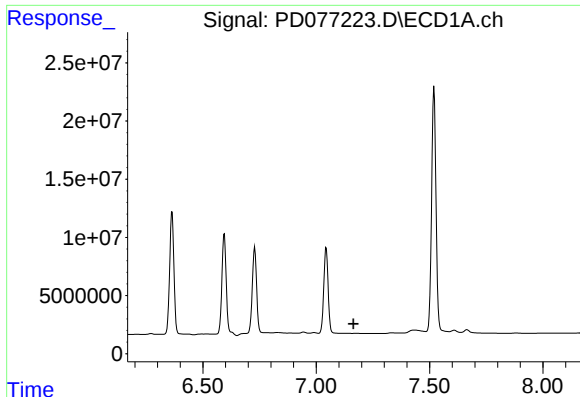
#24 Toxaphene-3

R.T.: 6.594 min  
Delta R.T.: -0.059 min  
Response: 108947972  
Conc: 5687.94 ng/ml



#24 Toxaphene-3

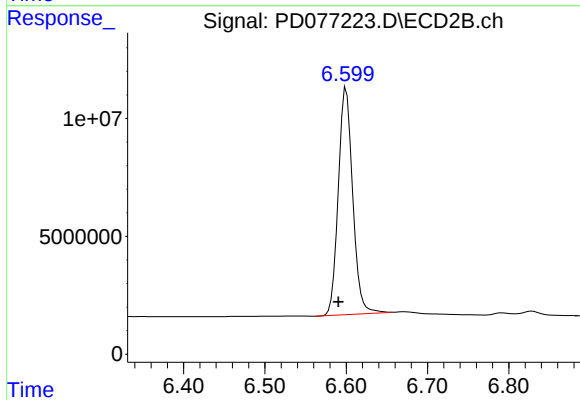
R.T.: 6.025 min  
Delta R.T.: 0.068 min  
Response: 44300237  
Conc: 4267.89 ng/ml



#25 Toxaphene-4

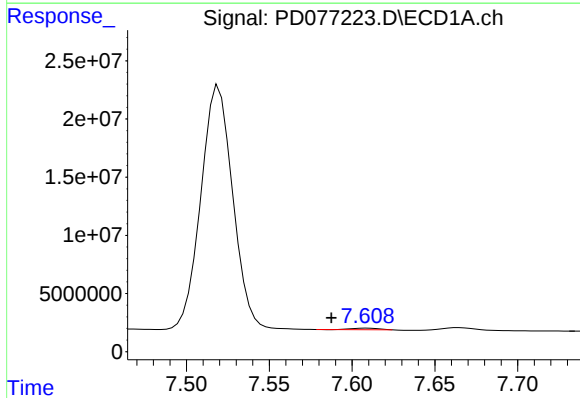
R.T.: 0.000 min  
Exp R.T.: 7.165 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



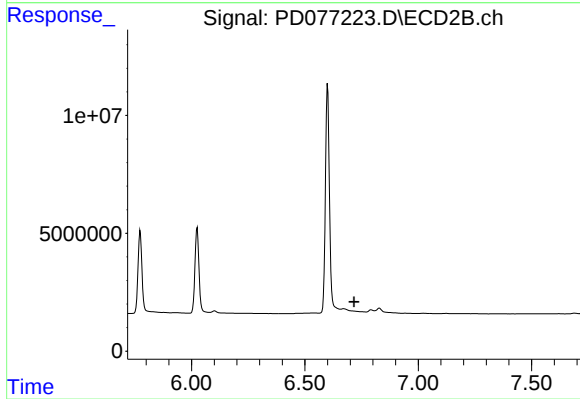
#25 Toxaphene-4

R.T.: 6.600 min  
Delta R.T.: 0.010 min  
Response: 118668989  
Conc: 4137.87 ng/ml



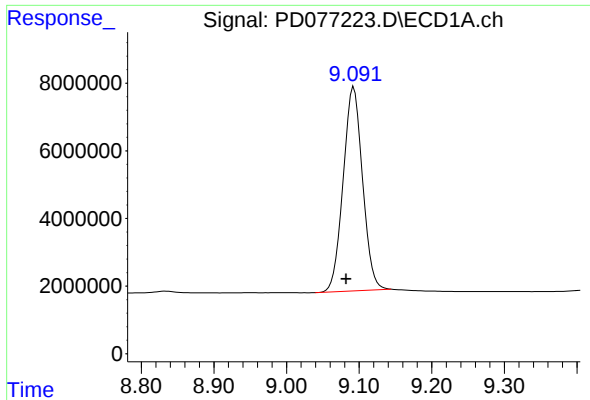
#26 Toxaphene-5

R.T.: 7.609 min  
Delta R.T.: 0.021 min  
Response: 1520832  
Conc: 35.51 ng/ml



#26 Toxaphene-5

R.T.: 6.672 min  
Delta R.T.: -0.045 min  
Response: -1942  
Conc: N.D.



#27 Decachlorobiphenyl

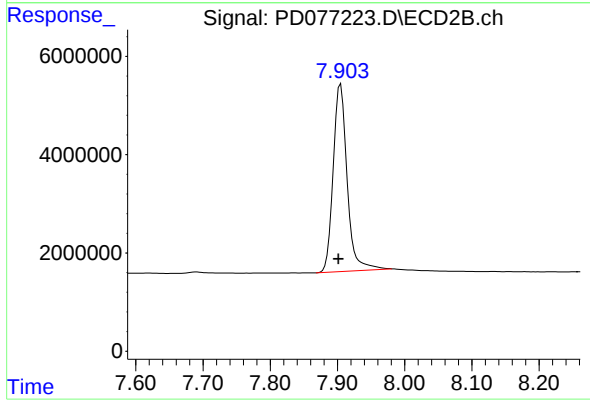
R.T.: 9.093 min

Delta R.T.: 0.011 min

Response: 111995528

Conc: 44.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min

Delta R.T.: 0.003 min

Response: 54638208

Conc: 43.83 ng/ml