

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052588.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Apr 2019 9:13  
 Operator : AJ\SJ  
 Sample : K2119-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF5B3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 02:14:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.221  | 4.042  | 25247740 | 569.4E6  | 17.800  | 17.818    |
| 27)                         | SA Decachlor... | 7.817  | 9.161  | 44758820 | 555.9E6  | 29.793  | 28.595    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.461f | 0        | 28294734 | N.D.    | 0.587     |
| 3)                          | MA gamma-BHC... | 3.920  | 0.000  | 5694281  | 0        | 2.574   | N.D. #    |
| 4)                          | MA Heptachlor   | 0.000  | 5.257  | 0        | 5245684  | N.D.    | 0.118     |
| 6)                          | B beta-BHC      | 0.000  | 4.935f | 0        | 37987101 | N.D.    | 1.831     |
| 8)                          | B Heptachlo...  | 4.895f | 5.915  | 6032380  | 228.9E6  | 2.997   | 6.005 #   |
| 9)                          | A Endosulfan I  | 5.117f | 6.241f | 39175916 | 1065.8E6 | 20.739  | 30.799 #  |
| 10)                         | B trans-Chl...  | 5.064  | 6.165  | 114.1E6  | 903.0E6  | 55.474  | 23.884 #  |
| 11)                         | B cis-Chlor...  | 5.117  | 6.241  | 39175916 | 1065.8E6 | 19.512  | 29.504 #  |
| 12)                         | B 4,4'-DDE      | 5.286  | 6.397  | 10076140 | 272.4E6  | 5.021   | 7.985 #   |
| 13)                         | MA Dieldrin     | 5.344f | 6.495f | 3886244  | 250.7E6  | 1.850   | 7.257 #   |
| 14)                         | MA Endrin       | 5.713f | 6.791  | 9575933  | 12011666 | 5.098   | 0.434 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.960  | 0        | 23326151 | N.D.    | 0.819     |
| 16)                         | A 4,4'-DDD      | 5.789  | 6.888  | 69311479 | 1237.6E6 | 43.293  | 46.464    |
| 17)                         | MA 4,4'-DDT     | 6.019  | 7.188  | 4078627  | 78008436 | 2.567   | 3.394 #   |
| 18)                         | B Endrin al...  | 6.019f | 0.000  | 4078627  | 0        | 2.723   | N.D. #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.495  | 0        | 250.7E6  | N.D.    | 1616.064  |
| 23)                         | Toxaphene-2     | 0.000  | 6.697  | 0        | 53587862 | N.D.    | 177.129   |
| 24)                         | Toxaphene-3     | 6.019  | 7.188  | 4078627  | 78008436 | 118.247 | 311.948 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.188  | 0        | 78008436 | N.D.    | 112.729   |
| -----                       |                 |        |        |          |          |         |           |

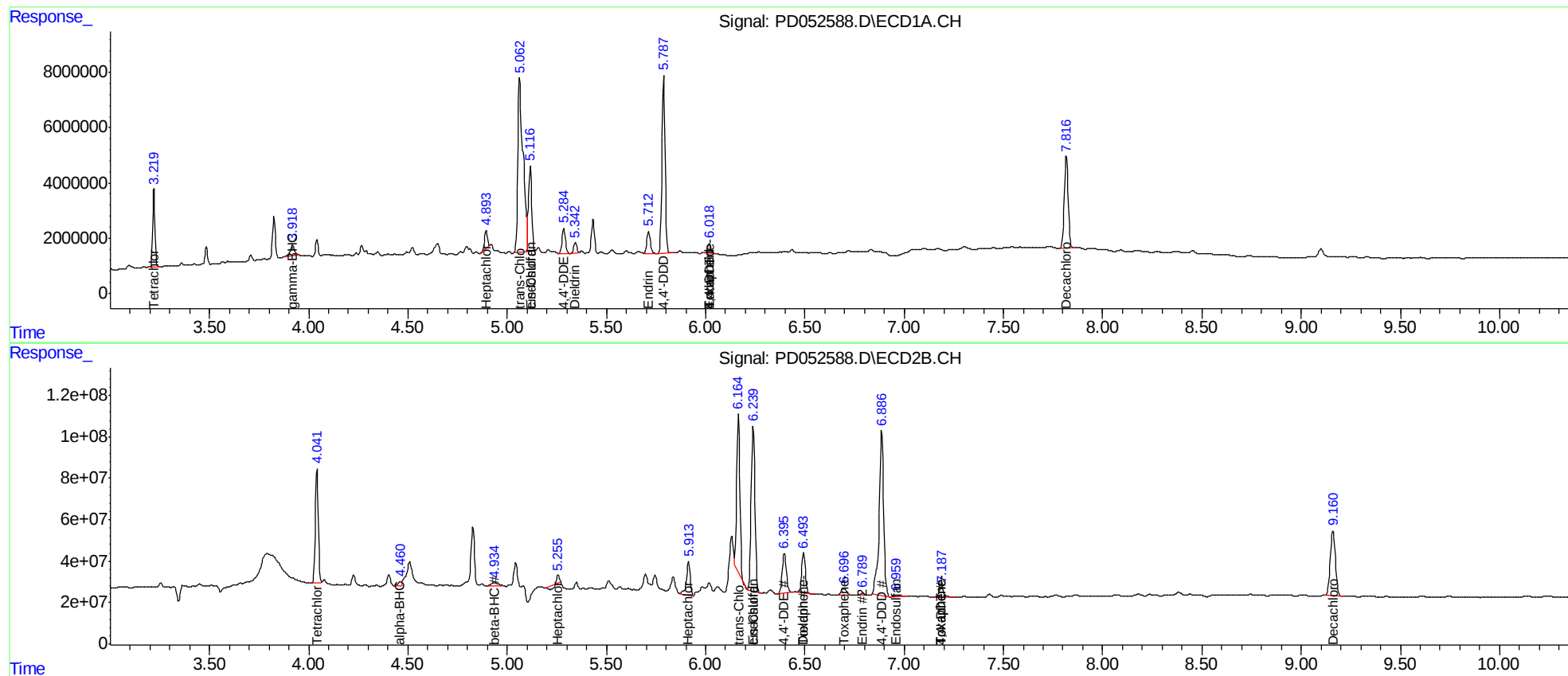
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

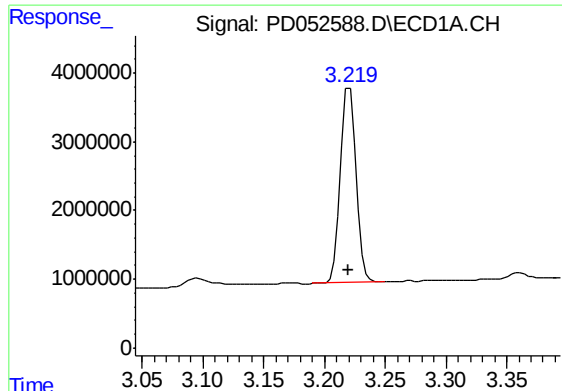
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052588.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Apr 2019 9:13  
Operator : AJ\SJ  
Sample : K2119-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 02:14:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 19:09:32 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

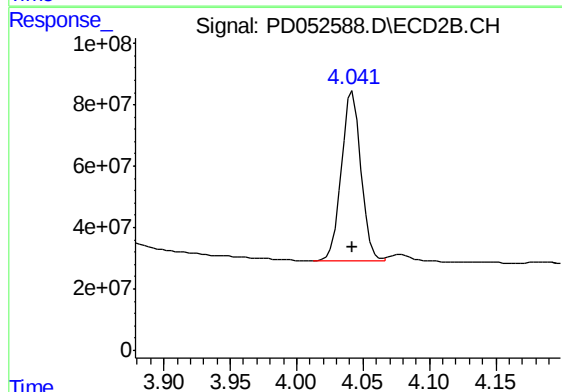




#1 Tetrachloro-m-xylene

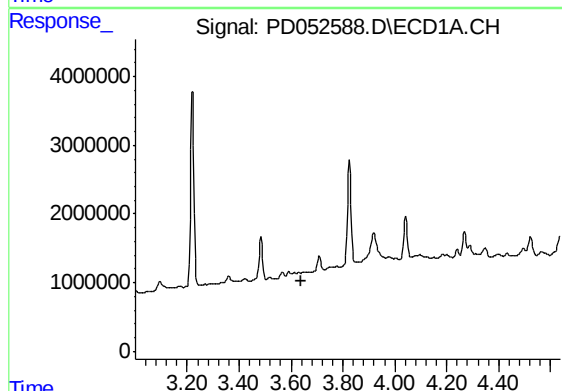
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 25247740  
Conc: 17.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



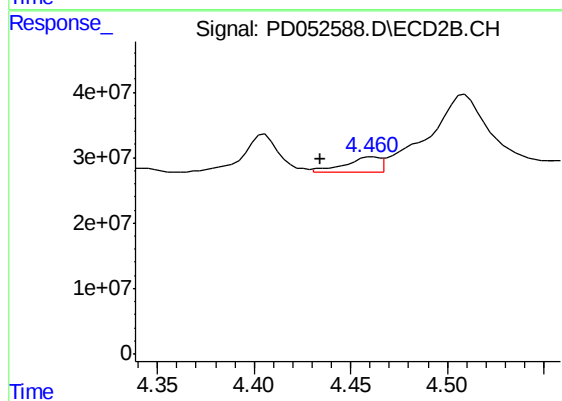
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 569385145  
Conc: 17.82 ng/ml



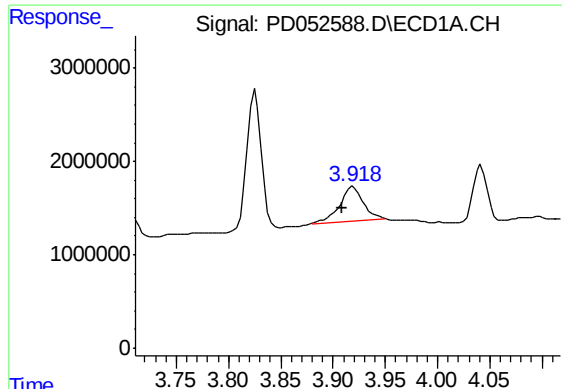
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.640 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

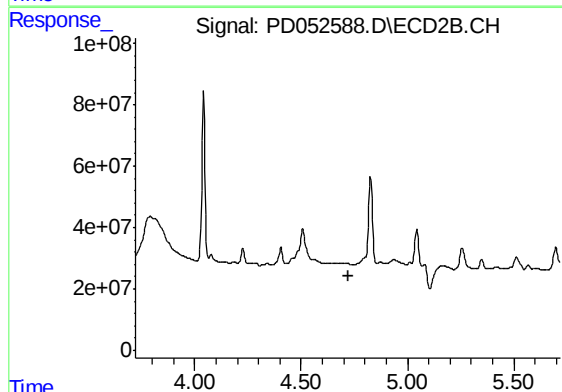
R.T.: 4.461 min  
Delta R.T.: 0.027 min  
Response: 28294734  
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

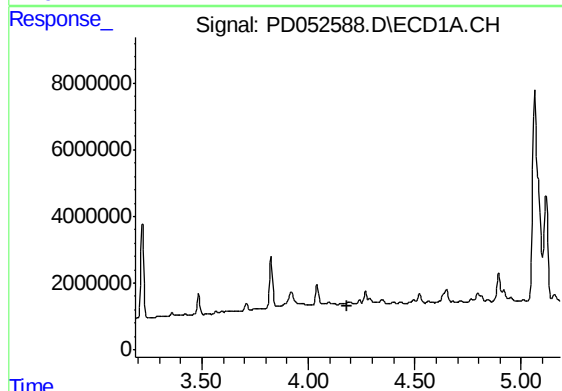
R.T.: 3.920 min  
Delta R.T.: 0.011 min  
Response: 5694281  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



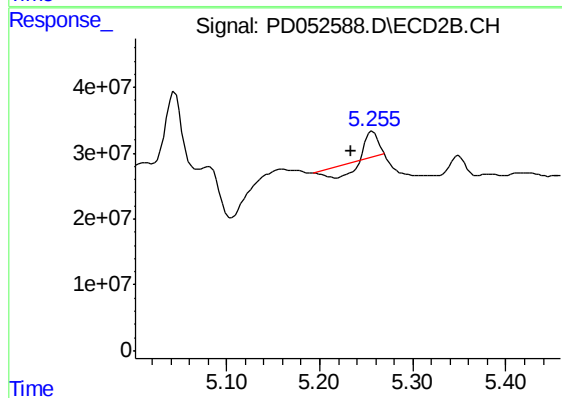
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.721 min  
Response: 0  
Conc: N.D.



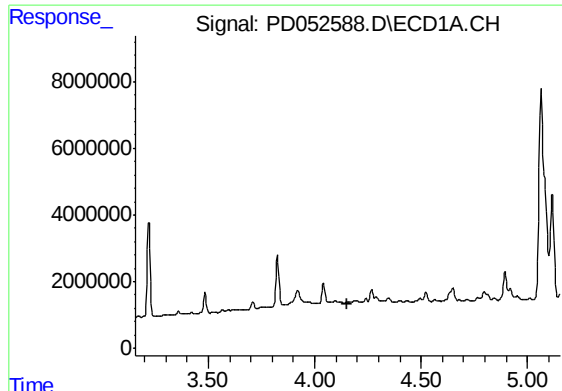
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.185 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

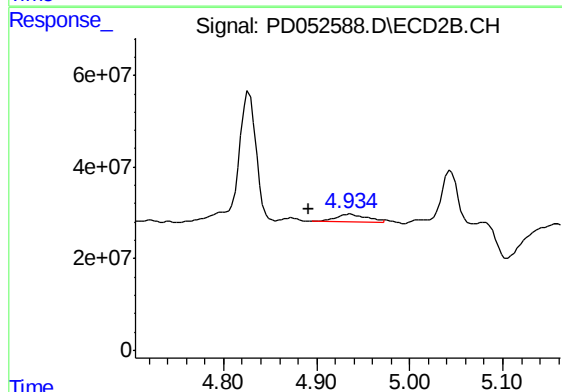
R.T.: 5.257 min  
Delta R.T.: 0.022 min  
Response: 5245684  
Conc: 0.12 ng/ml



#6 beta-BHC

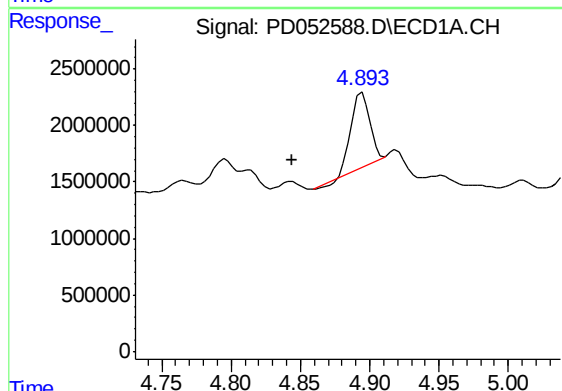
R.T.: 0.000 min  
Exp R.T.: 4.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



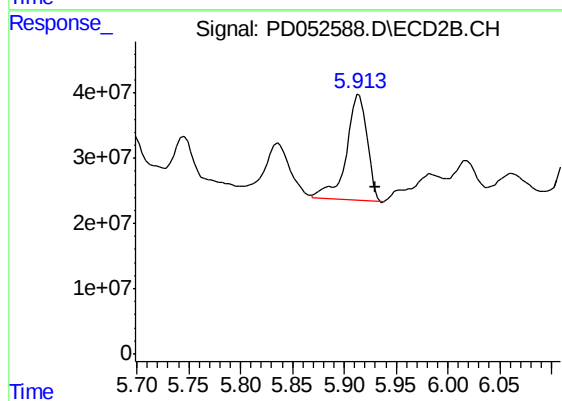
#6 beta-BHC

R.T.: 4.935 min  
Delta R.T.: 0.043 min  
Response: 37987101  
Conc: 1.83 ng/ml



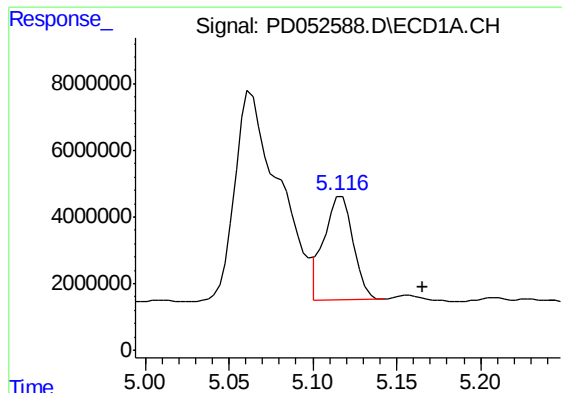
#8 Heptachlor epoxide

R.T.: 4.895 min  
Delta R.T.: 0.051 min  
Response: 6032380  
Conc: 3.00 ng/ml



#8 Heptachlor epoxide

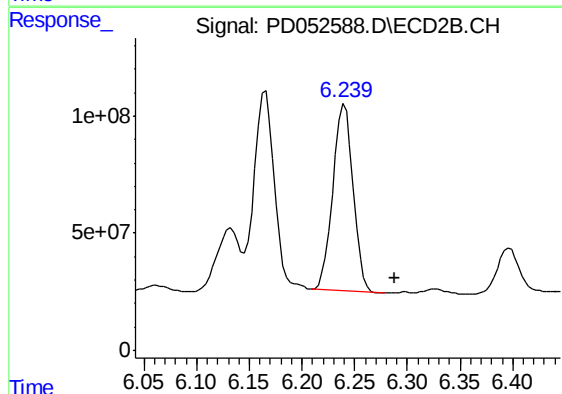
R.T.: 5.915 min  
Delta R.T.: -0.015 min  
Response: 228900362  
Conc: 6.01 ng/ml



#9 Endosulfan I

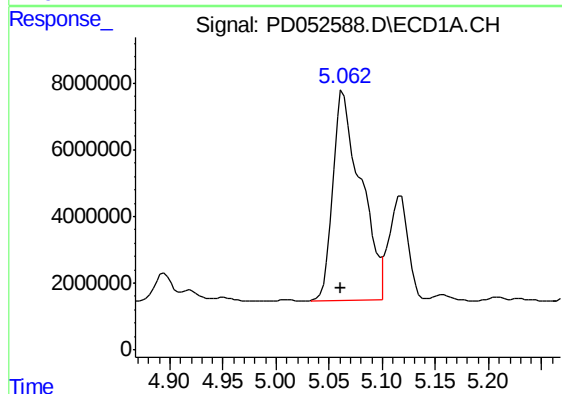
R.T.: 5.117 min  
Delta R.T.: -0.048 min  
Response: 39175916  
Conc: 20.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



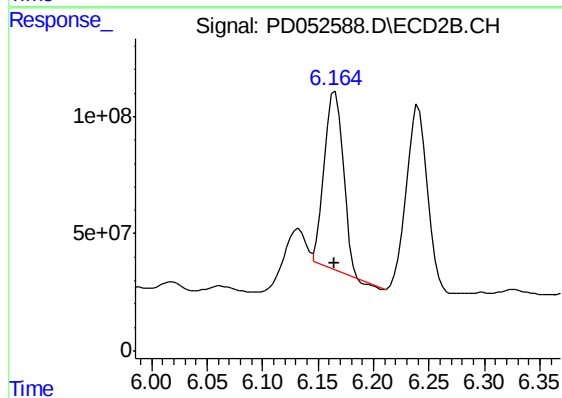
#9 Endosulfan I

R.T.: 6.241 min  
Delta R.T.: -0.047 min  
Response: 1065838058  
Conc: 30.80 ng/ml



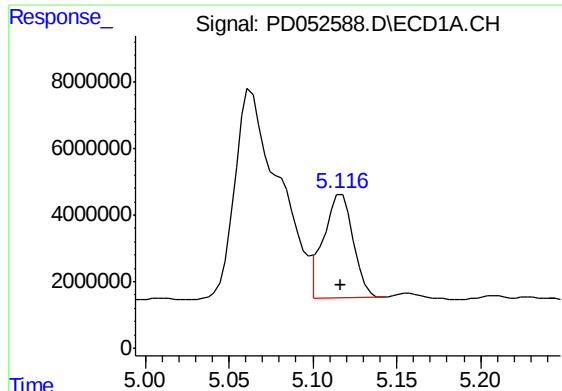
#10 trans-Chlordane

R.T.: 5.064 min  
Delta R.T.: 0.002 min  
Response: 114144430  
Conc: 55.47 ng/ml



#10 trans-Chlordane

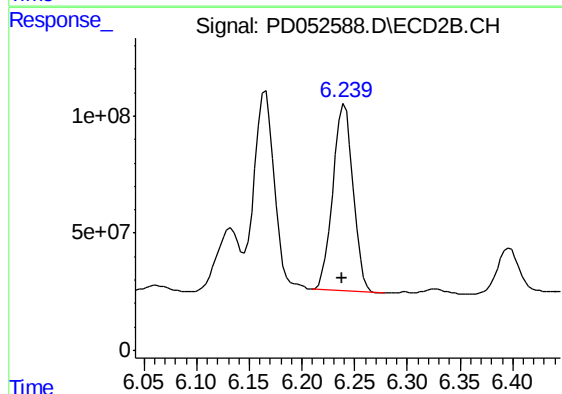
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 903033067  
Conc: 23.88 ng/ml



#11 cis-Chlordane

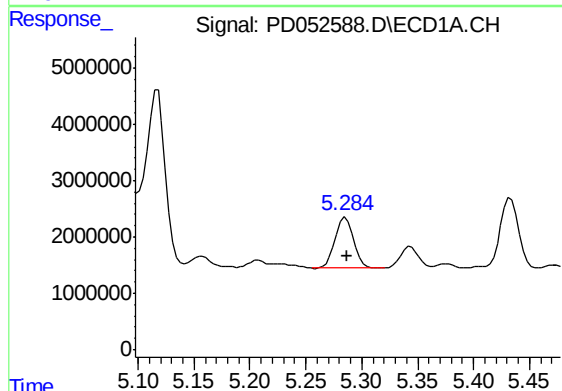
R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 39175916  
Conc: 19.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



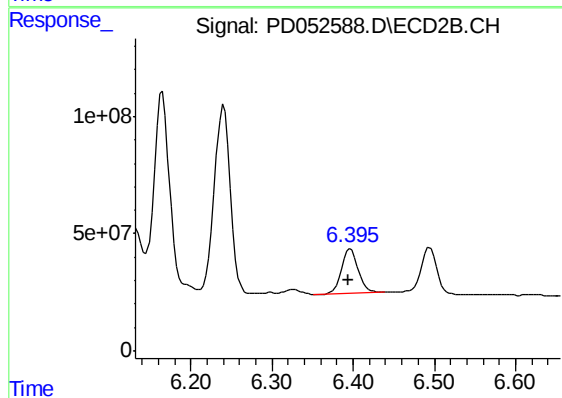
#11 cis-Chlordane

R.T.: 6.241 min  
Delta R.T.: 0.002 min  
Response: 1065838058  
Conc: 29.50 ng/ml



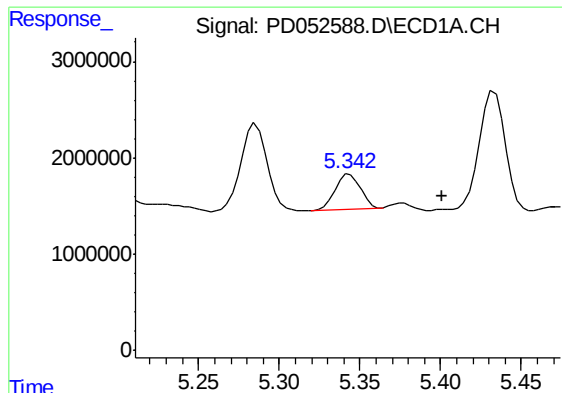
#12 4,4'-DDE

R.T.: 5.286 min  
Delta R.T.: 0.000 min  
Response: 10076140  
Conc: 5.02 ng/ml



#12 4,4'-DDE

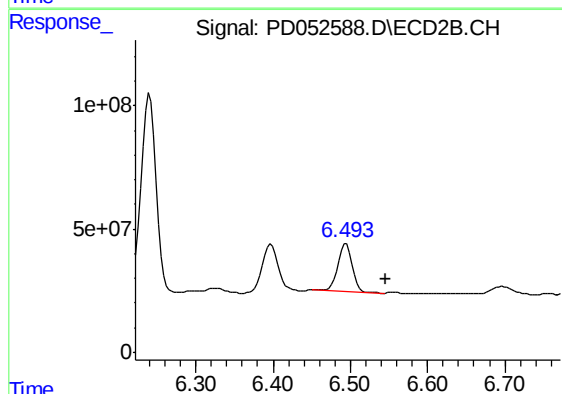
R.T.: 6.397 min  
Delta R.T.: 0.003 min  
Response: 272444704  
Conc: 7.98 ng/ml



#13 Dielddrin

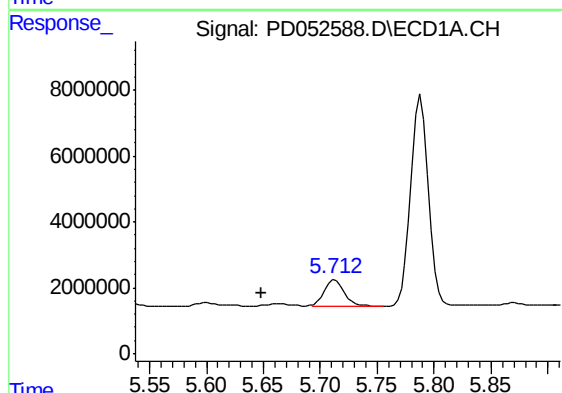
R.T.: 5.344 min  
Delta R.T.: -0.057 min  
Response: 3886244  
Conc: 1.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



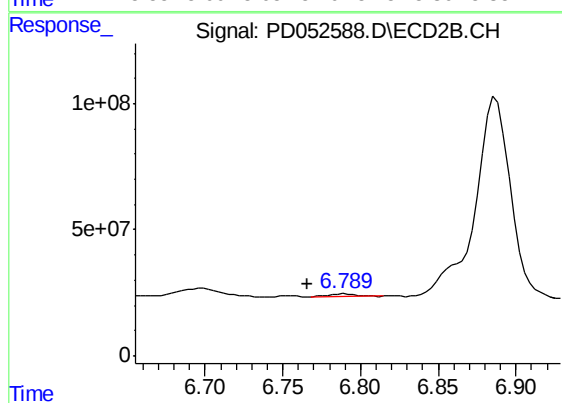
#13 Dielddrin

R.T.: 6.495 min  
Delta R.T.: -0.052 min  
Response: 250695684  
Conc: 7.26 ng/ml



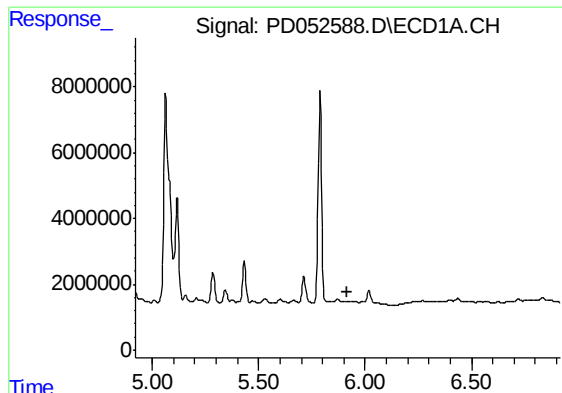
#14 Endrin

R.T.: 5.713 min  
Delta R.T.: 0.065 min  
Response: 9575933  
Conc: 5.10 ng/ml



#14 Endrin

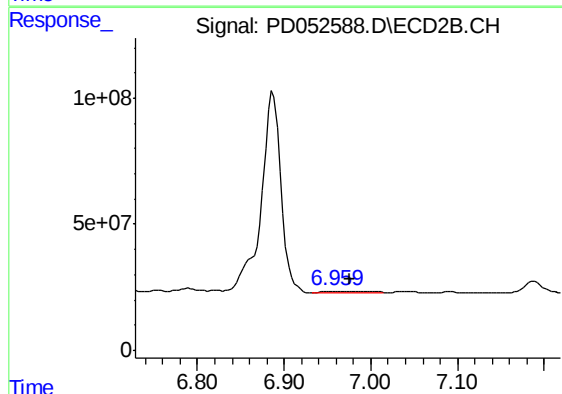
R.T.: 6.791 min  
Delta R.T.: 0.024 min  
Response: 12011666  
Conc: 0.43 ng/ml



#15 Endosulfan II

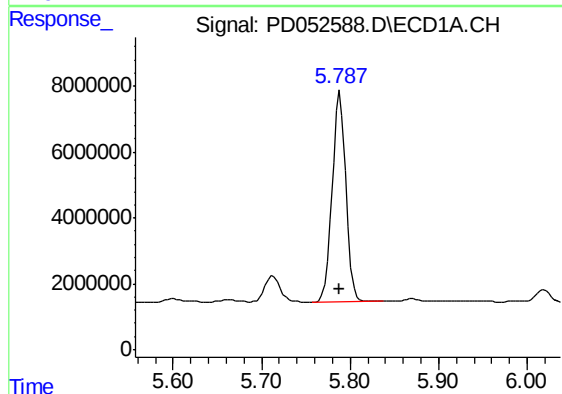
R.T.: 0.000 min  
Exp R.T.: 5.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



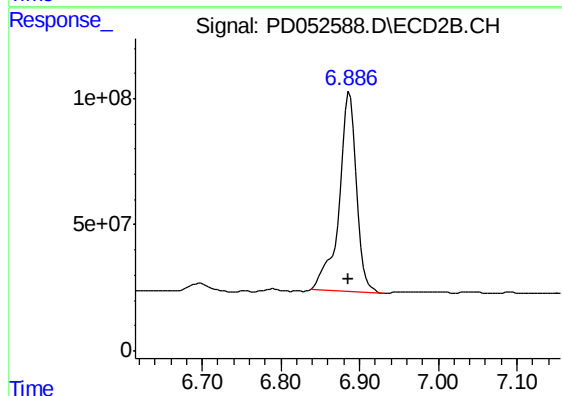
#15 Endosulfan II

R.T.: 6.960 min  
Delta R.T.: -0.016 min  
Response: 23326151  
Conc: 0.82 ng/ml



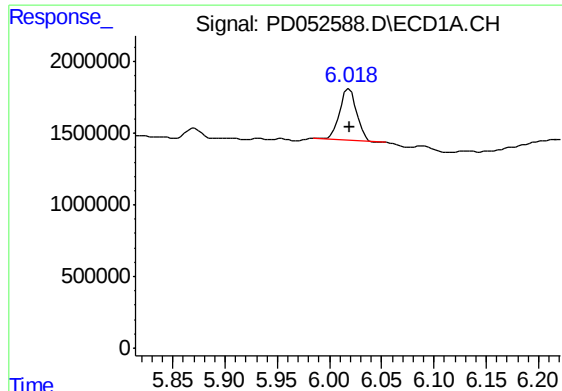
#16 4,4'-DDD

R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 69311479  
Conc: 43.29 ng/ml



#16 4,4'-DDD

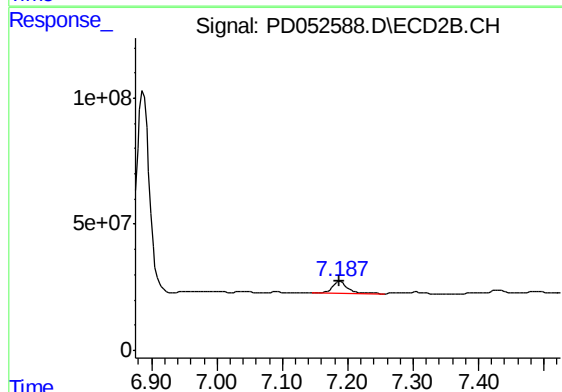
R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 1237595460  
Conc: 46.46 ng/ml



#17 4,4'-DDT

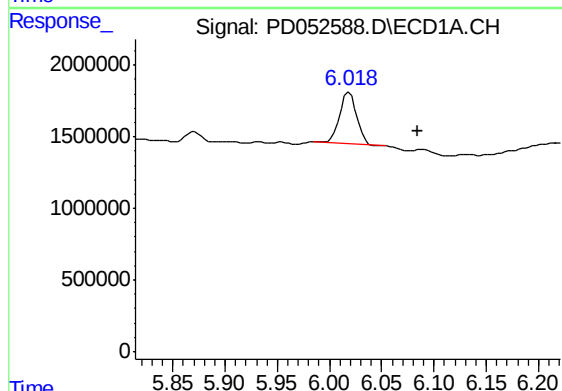
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 4078627  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



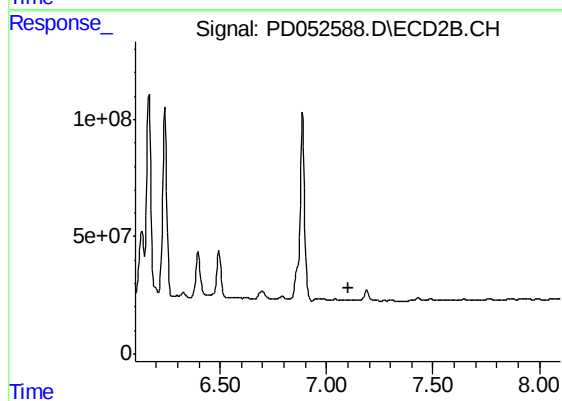
#17 4,4'-DDT

R.T.: 7.188 min  
Delta R.T.: 0.001 min  
Response: 78008436  
Conc: 3.39 ng/ml



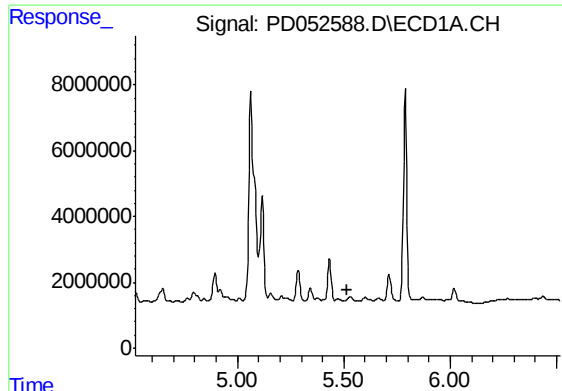
#18 Endrin aldehyde

R.T.: 6.019 min  
Delta R.T.: -0.065 min  
Response: 4078627  
Conc: 2.72 ng/ml



#18 Endrin aldehyde

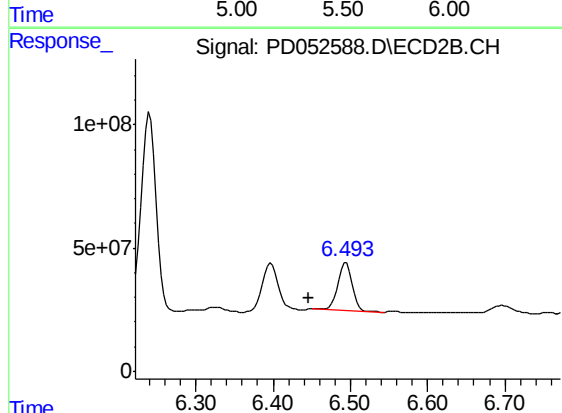
R.T.: 0.000 min  
Exp R.T. : 7.100 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

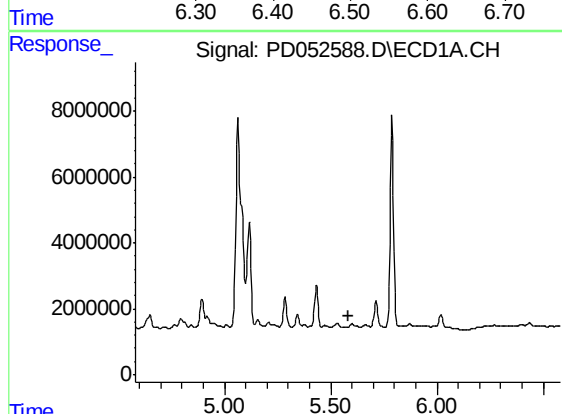
R.T.: 0.000 min  
Exp R.T.: 5.518 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



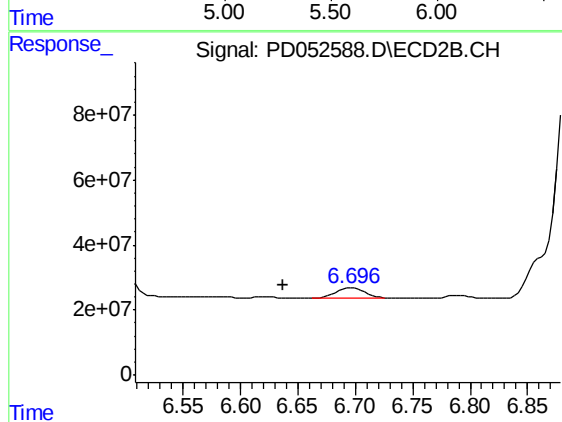
#22 Toxaphene-1

R.T.: 6.495 min  
Delta R.T.: 0.048 min  
Response: 250695684  
Conc: 1616.06 ng/ml



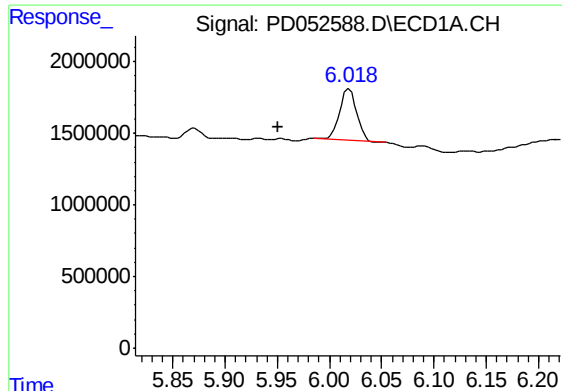
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.581 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

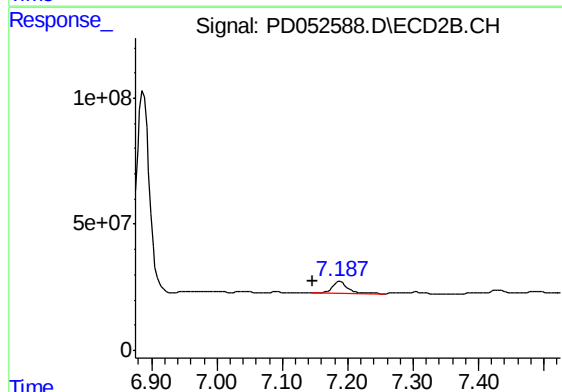
R.T.: 6.697 min  
Delta R.T.: 0.060 min  
Response: 53587862  
Conc: 177.13 ng/ml



#24 Toxaphene-3

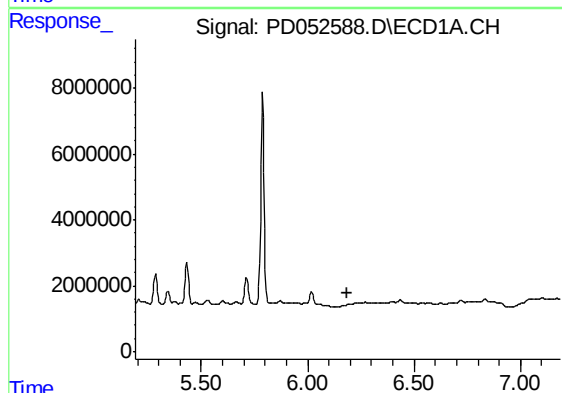
R.T.: 6.019 min  
Delta R.T.: 0.068 min  
Response: 4078627  
Conc: 118.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



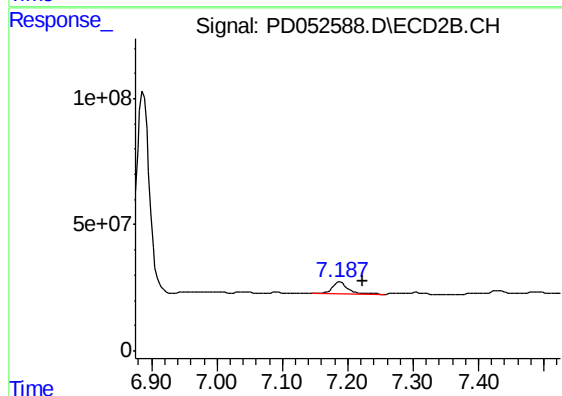
#24 Toxaphene-3

R.T.: 7.188 min  
Delta R.T.: 0.041 min  
Response: 78008436  
Conc: 311.95 ng/ml



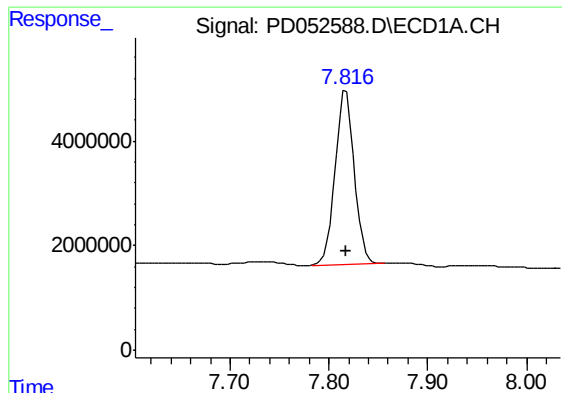
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.189 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

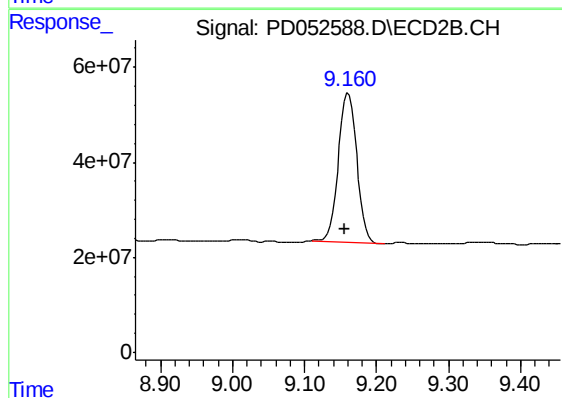
R.T.: 7.188 min  
Delta R.T.: -0.035 min  
Response: 78008436  
Conc: 112.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: 0.000 min  
Response: 44758820  
Conc: 29.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5B3



#27 Decachlorobiphenyl

R.T.: 9.161 min  
Delta R.T.: 0.004 min  
Response: 555897843  
Conc: 28.59 ng/ml