

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030124\  
 Data File : PD081877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 17:07  
 Operator : AR\AJ  
 Sample : P1603-13  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGRL9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 19:48:48 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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

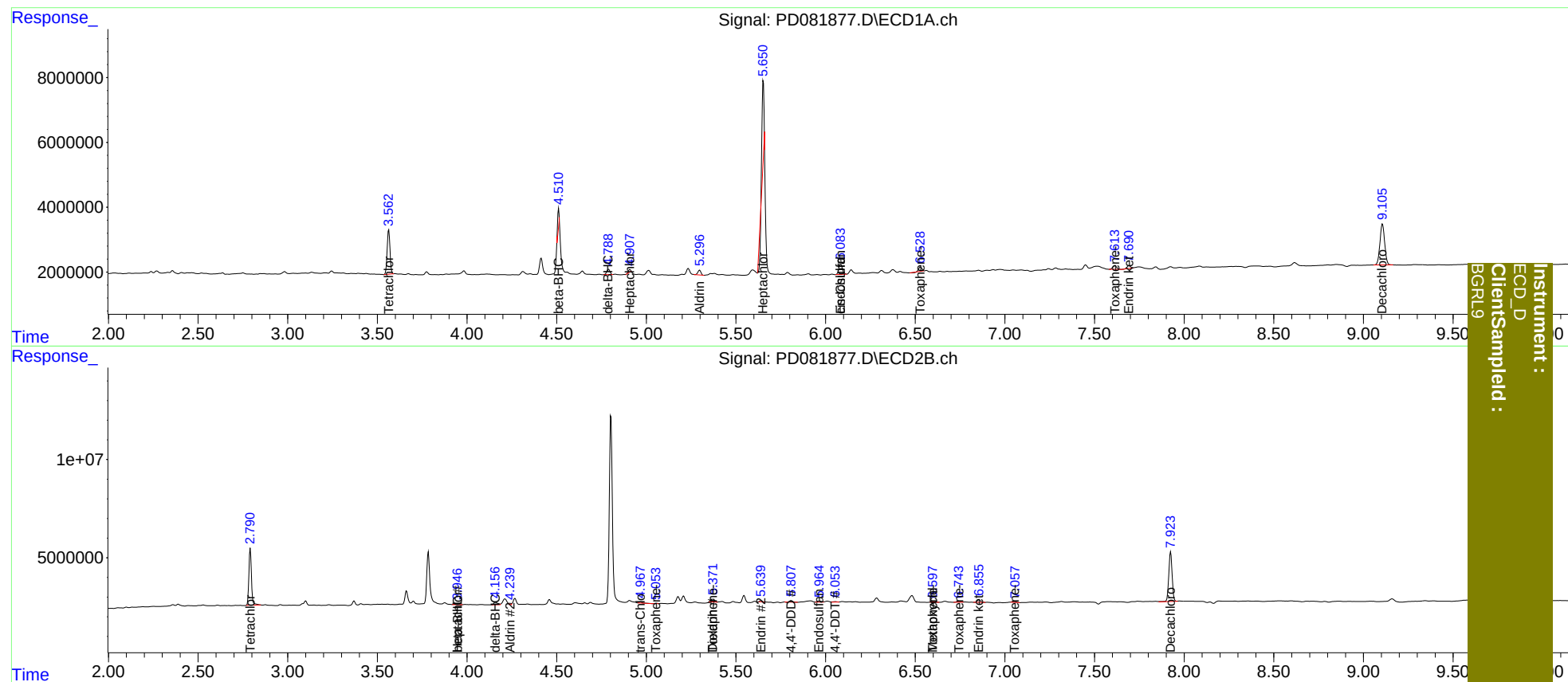
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.564  | 2.791  | 15007680 | 28619883 | 10.977 | 11.674    |
| 27)                         | SA Decachlor... | 9.106  | 7.925  | 23236377 | 32958418 | 12.044 | 13.286    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 4.909f | 3.947  | 784250   | 524064   | 0.320  | 0.148 #   |
| 5)                          | MB Aldrin       | 5.298  | 4.240  | 1718853  | 497662   | 0.727  | 0.147 #   |
| 6)                          | B beta-BHC      | 4.511f | 3.947f | 4055116  | 524064   | 3.902  | 0.310 #   |
| 7)                          | B delta-BHC     | 4.790  | 4.158  | 2097856  | 1970989  | 0.886  | 0.526 #   |
| 9)                          | A Endosulfan I  | 6.085  | 5.056f | 4456476  | 157958   | 2.116  | <MDL #    |
| 10)                         | B trans-Chl...  | 0.000  | 4.968  | 0        | 697330   | N.D.   | 0.223     |
| 11)                         | B cis-Chlor...  | 6.085  | 5.056  | 4456476  | 157958   | 1.979  | <MDL #    |
| 13)                         | MA Dieldrin     | 0.000  | 5.372  | 0        | 2188400  | N.D.   | 0.666     |
| 14)                         | MA Endrin       | 0.000  | 5.640  | 0        | 601205   | N.D.   | 0.209     |
| 15)                         | B Endosulfa...  | 0.000  | 5.965  | 0        | 892566   | N.D.   | 0.316     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.808  | 0        | 759164   | N.D.   | 0.301     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.055  | 0        | 338945   | N.D.   | 0.131     |
| 18)                         | B Endrin al...  | 0.000  | 6.168f | 0        | 130233   | N.D.   | <MDL      |
| 20)                         | A Methoxychlor  | 0.000  | 6.598  | 0        | 324640   | N.D.   | 0.243     |
| 21)                         | B Endrin ke...  | 7.693  | 6.856  | 1110095  | 1610720  | 0.574  | 0.537     |
| 22)                         | Toxaphene-1     | 0.000  | 5.056  | 0        | 157958   | N.D.   | 9.648     |
| 23)                         | Toxaphene-2     | 6.529f | 5.372  | 1645171  | 2188400  | 86.781 | 128.402 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.598  | 0        | 324640   | N.D.   | 5.546     |
| 25)                         | Toxaphene-4     | 0.000  | 6.744  | 0        | 444565   | N.D.   | 5.587     |
| 26)                         | Toxaphene-5     | 7.614  | 7.056  | 1795100  | 338027   | 60.526 | 10.424 #  |
| -----                       |                 |        |        |          |          |        |           |

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

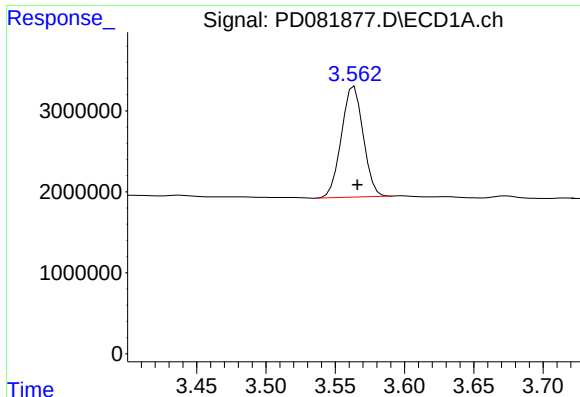
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030124\  
Data File : PD081877.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2024 17:07  
Operator : AR\AJ  
Sample : P1603-13  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 19:48:48 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 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



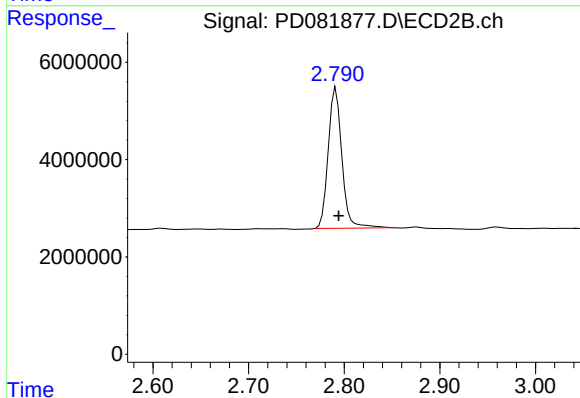
Instrument :  
ECD\_D  
ClientSampled :  
BGR19



#1 Tetrachloro-m-xylene

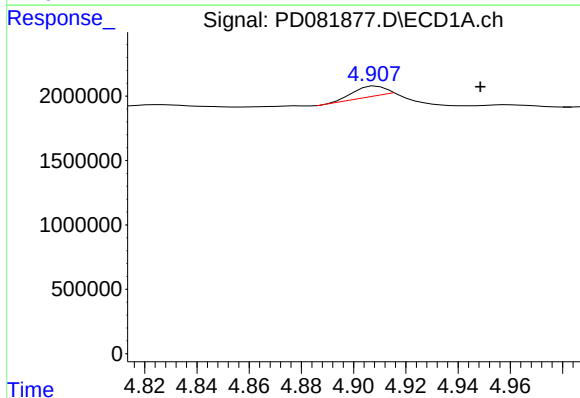
R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 15007680  
Conc: 10.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



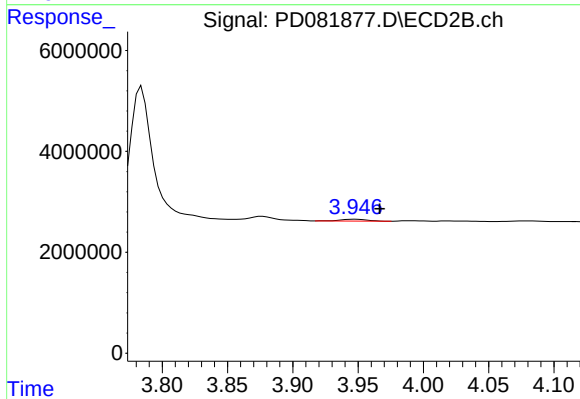
#1 Tetrachloro-m-xylene

R.T.: 2.791 min  
Delta R.T.: -0.003 min  
Response: 28619883  
Conc: 11.67 ng/ml



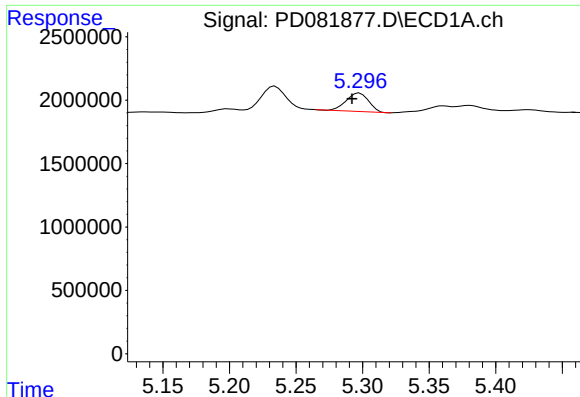
#4 Heptachlor

R.T.: 4.909 min  
Delta R.T.: -0.040 min  
Response: 784250  
Conc: 0.32 ng/ml



#4 Heptachlor

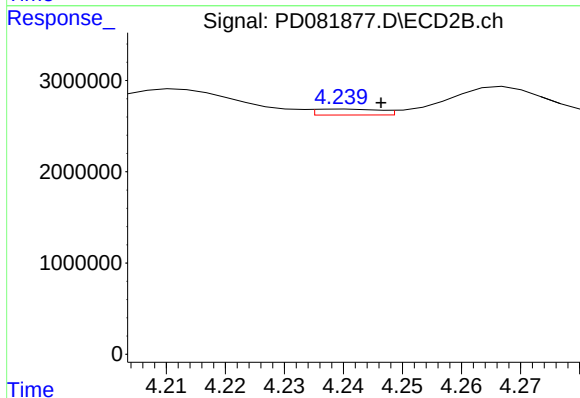
R.T.: 3.947 min  
Delta R.T.: -0.019 min  
Response: 524064  
Conc: 0.15 ng/ml



#5 Aldrin

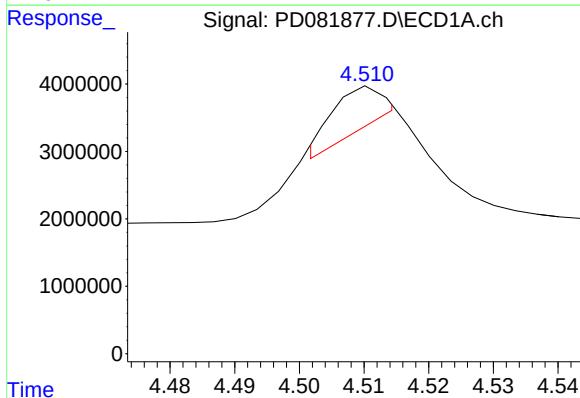
R.T.: 5.298 min  
Delta R.T.: 0.006 min  
Response: 1718853  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



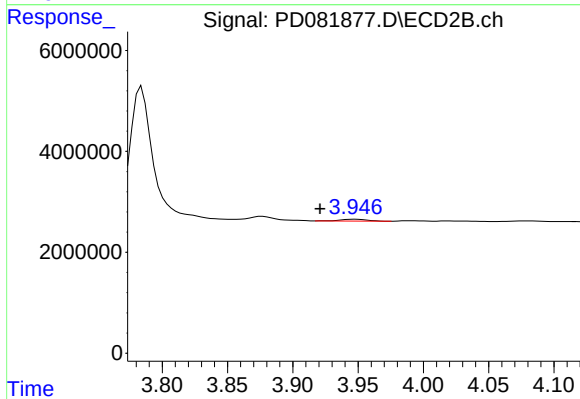
#5 Aldrin

R.T.: 4.240 min  
Delta R.T.: -0.006 min  
Response: 497662  
Conc: 0.15 ng/ml



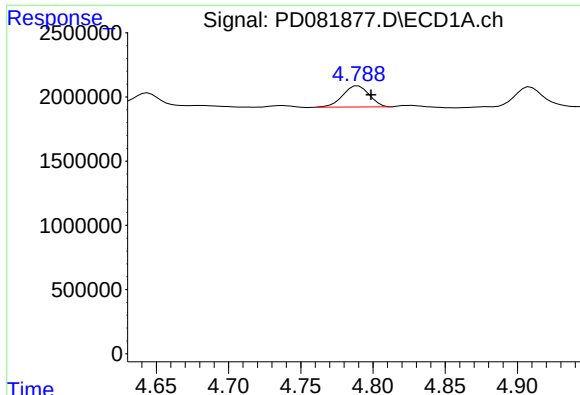
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: -0.038 min  
Response: 4055116  
Conc: 3.90 ng/ml



#6 beta-BHC

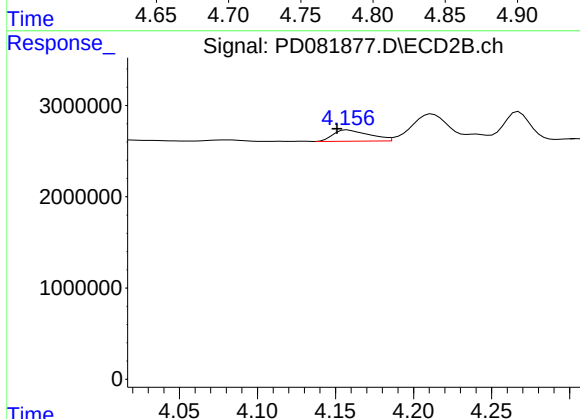
R.T.: 3.947 min  
Delta R.T.: 0.026 min  
Response: 524064  
Conc: 0.31 ng/ml



#7 delta-BHC

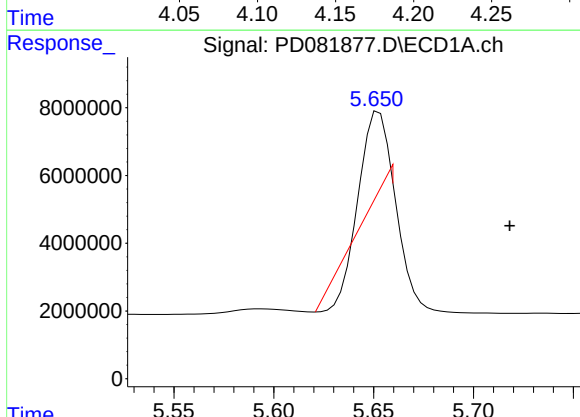
R.T.: 4.790 min  
Delta R.T.: -0.009 min  
Response: 2097856  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



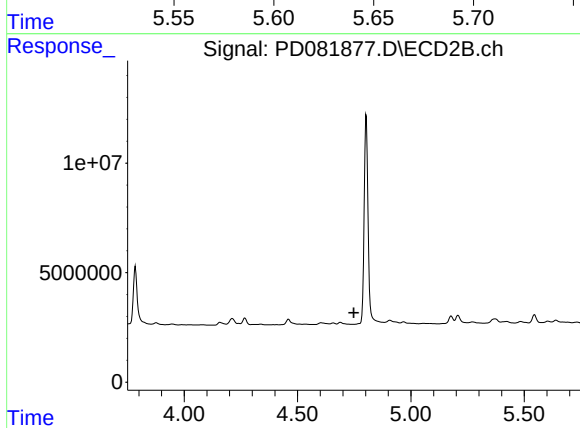
#7 delta-BHC

R.T.: 4.158 min  
Delta R.T.: 0.007 min  
Response: 1970989  
Conc: 0.53 ng/ml



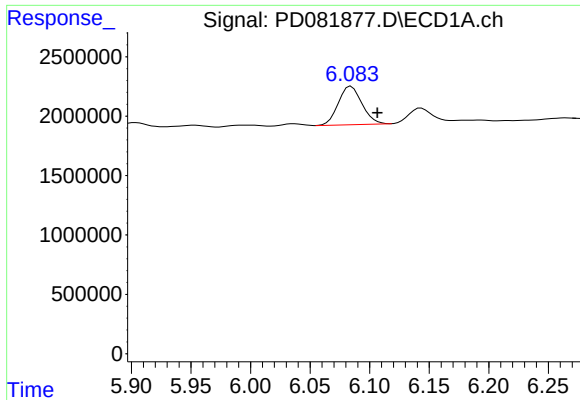
#8 Heptachlor epoxide

R.T.: 5.653 min  
Delta R.T.: -0.065 min  
Response: 13298516  
Conc: 5.87 ng/ml



#8 Heptachlor epoxide

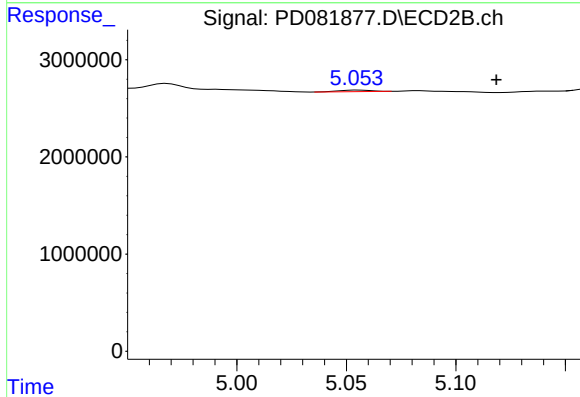
R.T.: 4.803 min  
Delta R.T.: 0.055 min  
Response: -63812493  
Conc: N.D.



#9 Endosulfan I

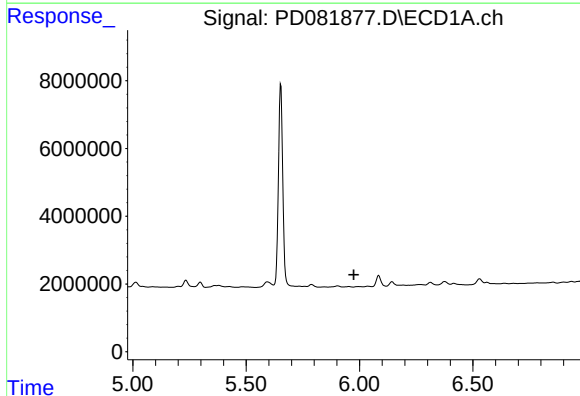
R.T.: 6.085 min  
Delta R.T.: -0.022 min  
Response: 4456476  
Conc: 2.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



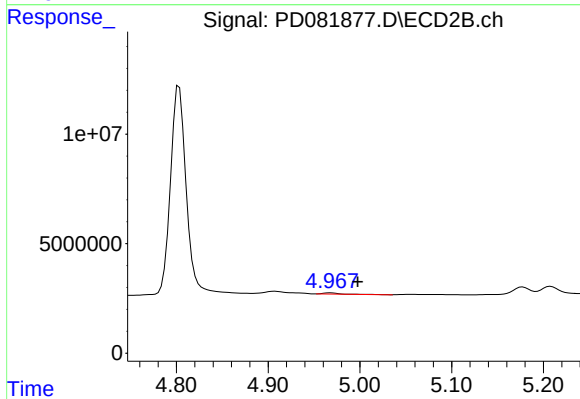
#9 Endosulfan I

R.T.: 5.056 min  
Delta R.T.: -0.063 min  
Response: 157958  
Conc: N.D.



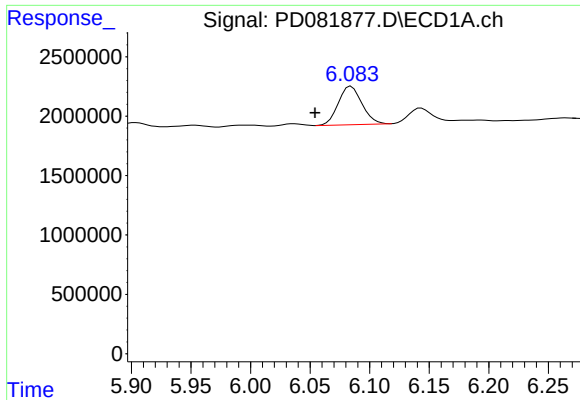
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

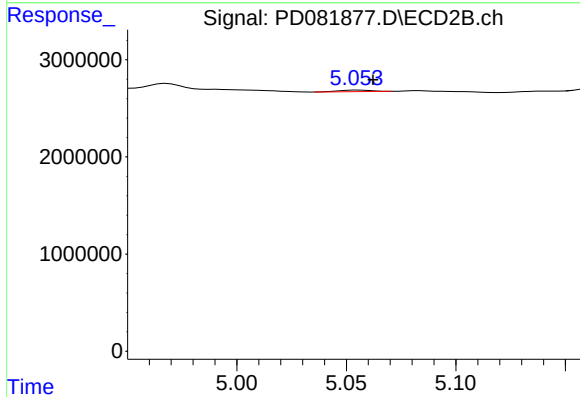
R.T.: 4.968 min  
Delta R.T.: -0.030 min  
Response: 697330  
Conc: 0.22 ng/ml



#11 cis-Chlordane

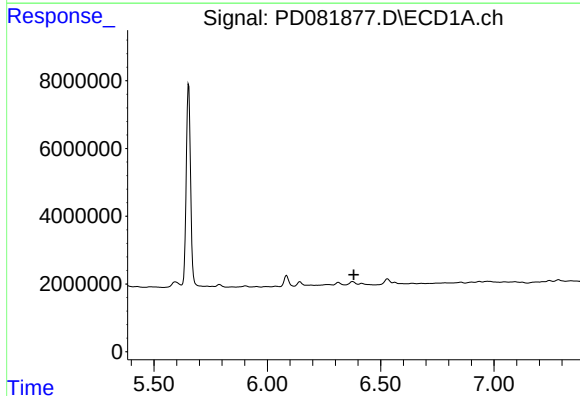
R.T.: 6.085 min  
Delta R.T.: 0.030 min  
Response: 4456476  
Conc: 1.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



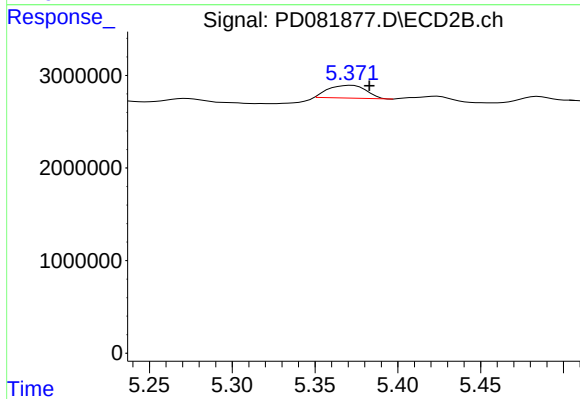
#11 cis-Chlordane

R.T.: 5.056 min  
Delta R.T.: -0.006 min  
Response: 157958  
Conc: N.D.



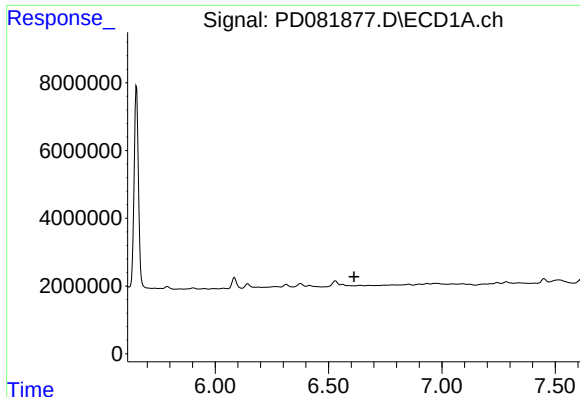
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

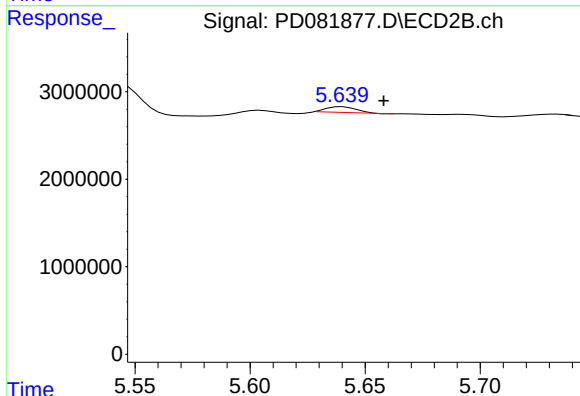
R.T.: 5.372 min  
Delta R.T.: -0.011 min  
Response: 2188400  
Conc: 0.67 ng/ml



#14 Endrin

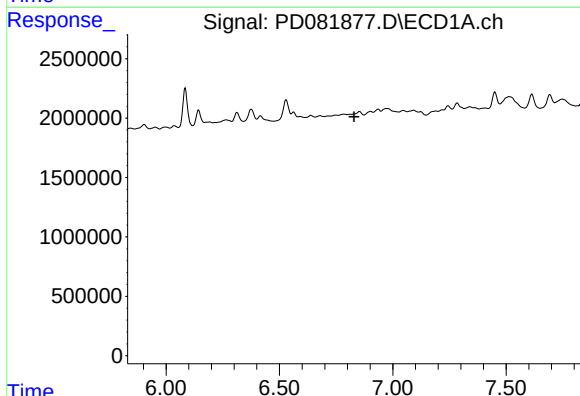
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



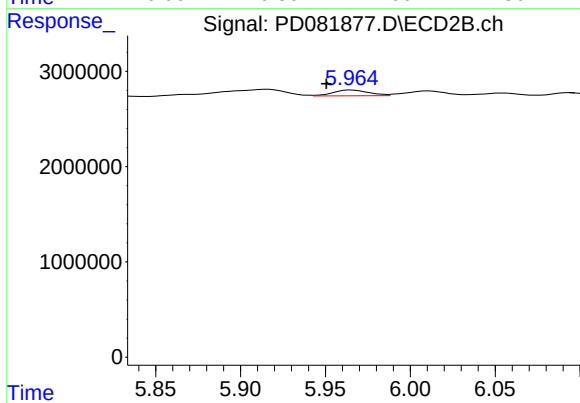
#14 Endrin

R.T.: 5.640 min  
Delta R.T.: -0.018 min  
Response: 601205  
Conc: 0.21 ng/ml



#15 Endosulfan II

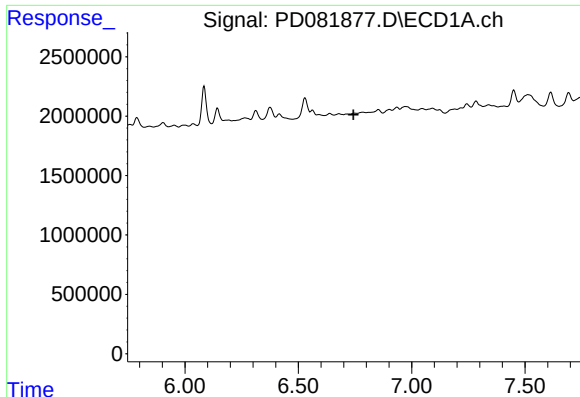
R.T.: 0.000 min  
Exp R.T.: 6.829 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.965 min  
Delta R.T.: 0.015 min  
Response: 892566  
Conc: 0.32 ng/ml

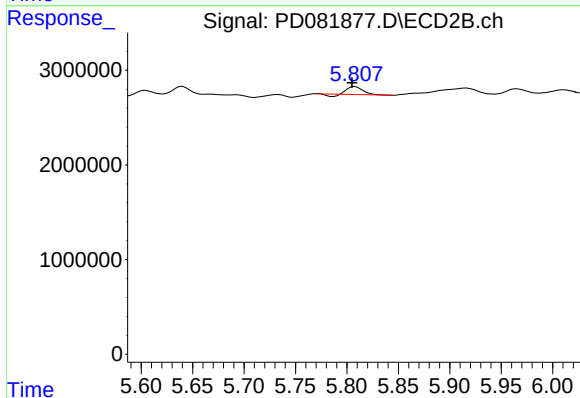




#16 4,4'-DDD

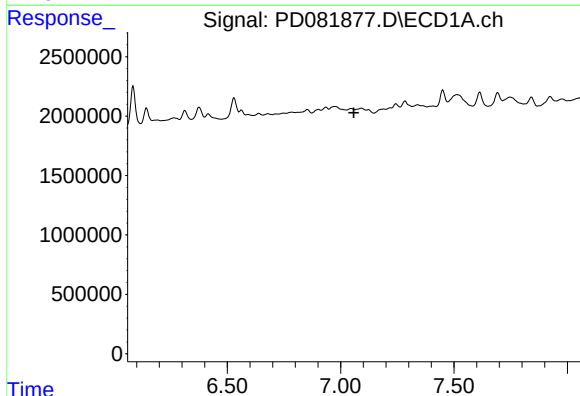
R.T.: 0.000 min  
Exp R.T.: 6.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



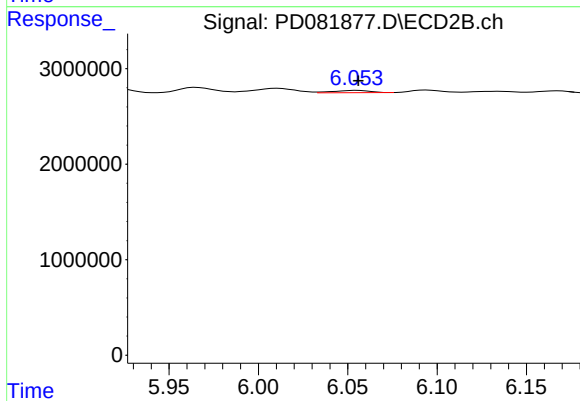
#16 4,4'-DDD

R.T.: 5.808 min  
Delta R.T.: 0.003 min  
Response: 759164  
Conc: 0.30 ng/ml



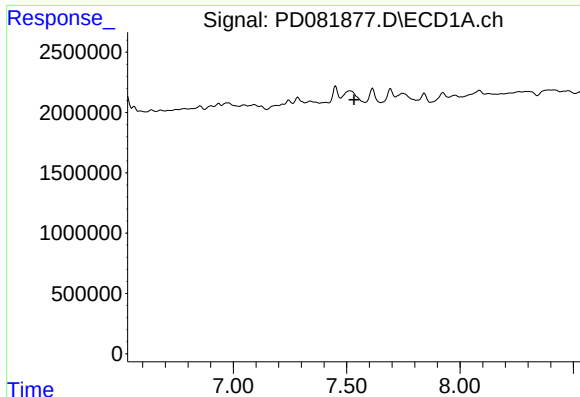
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.058 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

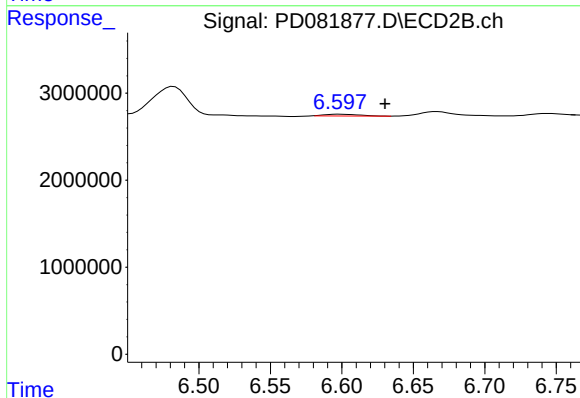
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 338945  
Conc: 0.13 ng/ml



#20 Methoxychlor

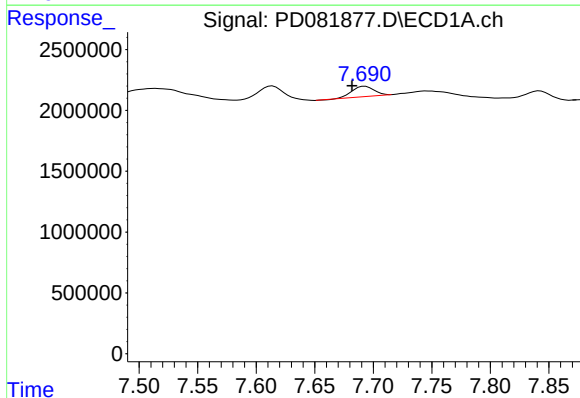
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



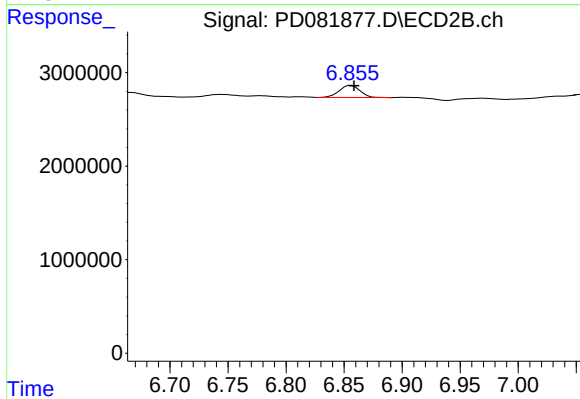
#20 Methoxychlor

R.T.: 6.598 min  
Delta R.T.: -0.032 min  
Response: 324640  
Conc: 0.24 ng/ml



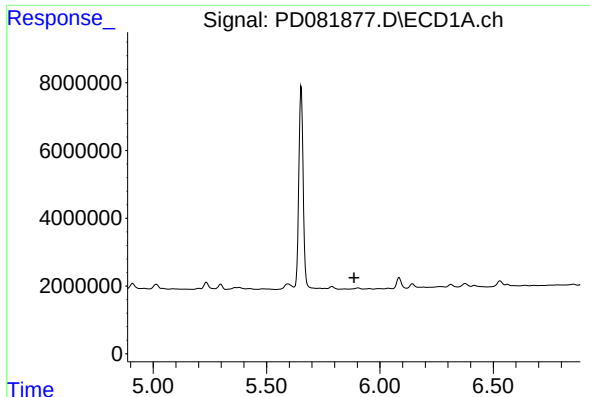
#21 Endrin ketone

R.T.: 7.693 min  
Delta R.T.: 0.011 min  
Response: 1110095  
Conc: 0.57 ng/ml



#21 Endrin ketone

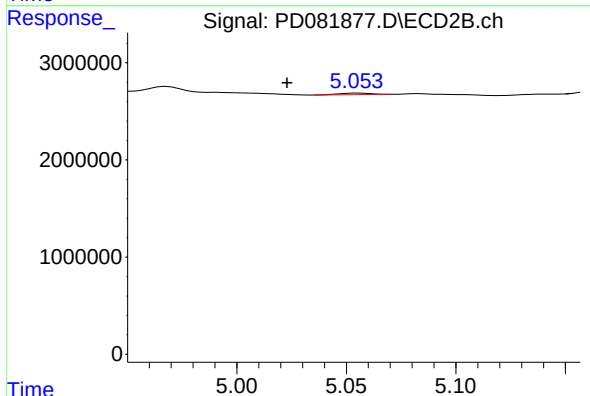
R.T.: 6.856 min  
Delta R.T.: -0.003 min  
Response: 1610720  
Conc: 0.54 ng/ml



#22 Toxaphene-1

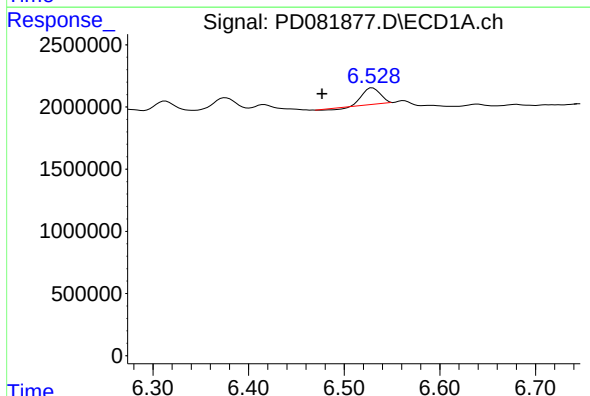
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



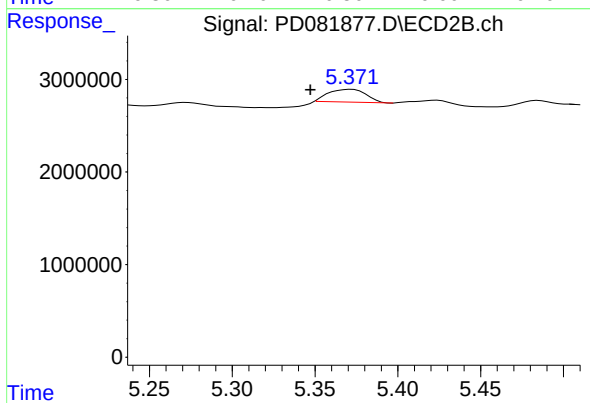
#22 Toxaphene-1

R.T.: 5.056 min  
Delta R.T.: 0.033 min  
Response: 157958  
Conc: 9.65 ng/ml



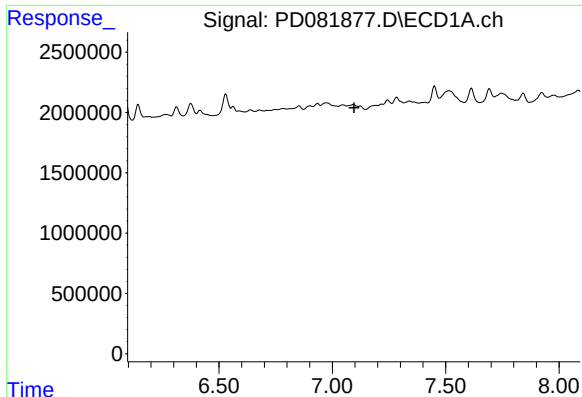
#23 Toxaphene-2

R.T.: 6.529 min  
Delta R.T.: 0.053 min  
Response: 1645171  
Conc: 86.78 ng/ml



#23 Toxaphene-2

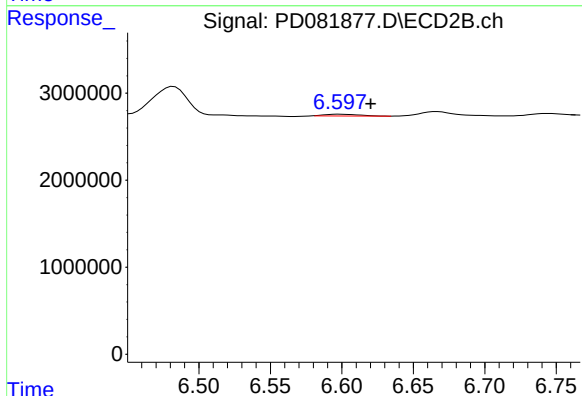
R.T.: 5.372 min  
Delta R.T.: 0.025 min  
Response: 2188400  
Conc: 128.40 ng/ml



#24 Toxaphene-3

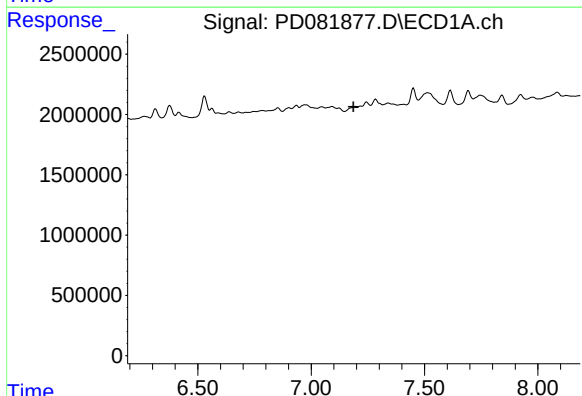
R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



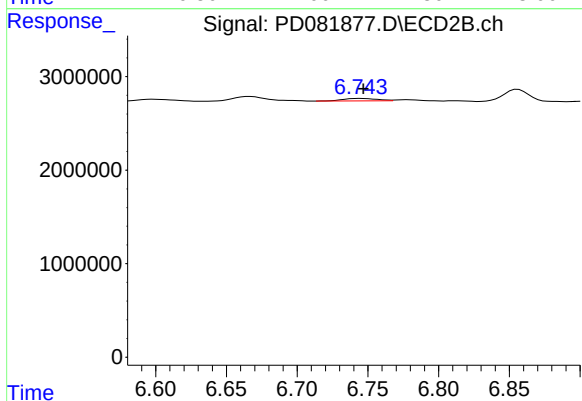
#24 Toxaphene-3

R.T.: 6.598 min  
Delta R.T.: -0.022 min  
Response: 324640  
Conc: 5.55 ng/ml



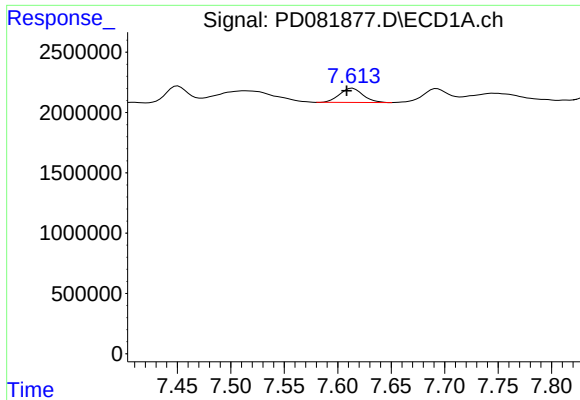
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

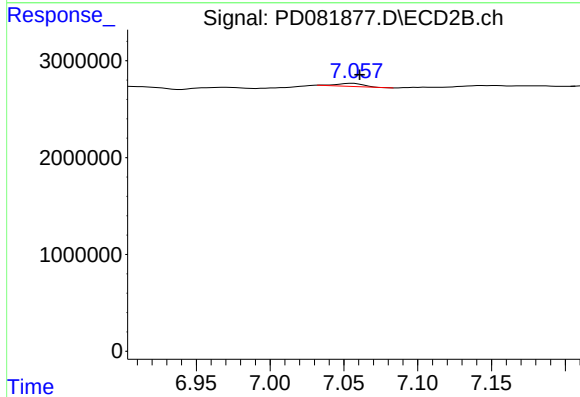
R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 444565  
Conc: 5.59 ng/ml



#26 Toxaphene-5

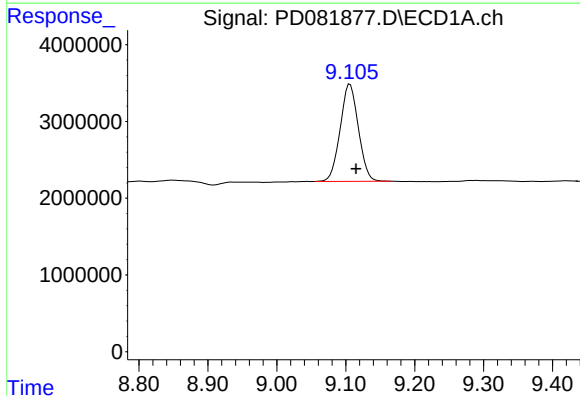
R.T.: 7.614 min  
Delta R.T.: 0.005 min  
Response: 1795100  
Conc: 60.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRL9



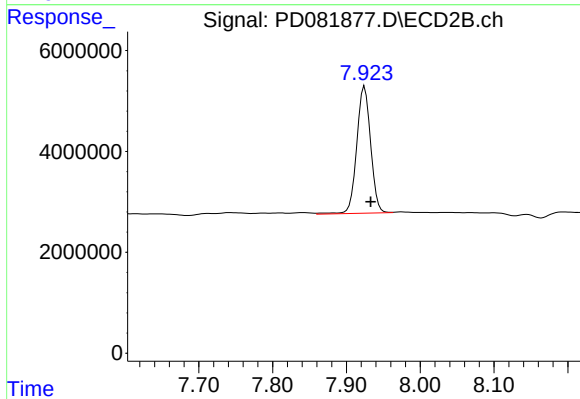
#26 Toxaphene-5

R.T.: 7.056 min  
Delta R.T.: -0.005 min  
Response: 338027  
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: -0.009 min  
Response: 23236377  
Conc: 12.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.008 min  
Response: 32958418  
Conc: 13.29 ng/ml