

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090423\  
 Data File : PD077619.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2023 22:53  
 Operator : AR\AJ  
 Sample : 04257-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CL-2-083123

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 05:11:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 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... | 3.542  | 2.761  | 24349648 | 15892766 | 9.590  | 10.048   |
| 28)                         | SA Decachlor... | 9.082  | 7.900  | 30909936 | 17579477 | 10.147 | 10.187   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.248  | 0        | 295224   | N.D.   | 0.128 #  |
| 4)                          | MA Heptachlor   | 4.947f | 3.945  | 86308    | 648907   | 0.022  | 0.288 #  |
| 5)                          | MB Aldrin       | 5.243f | 0.000  | 582580   | 0        | 0.145  | N.D. #   |
| 6)                          | B beta-BHC      | 4.559f | 0.000  | 76104    | 0        | 0.047  | N.D. #   |
| 7)                          | B delta-BHC     | 4.768  | 0.000  | 1028646  | 0        | 0.279  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.688  | 0.000  | 2762887  | 0        | 0.773  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.072  | 0.000  | 95169    | 0        | 0.029  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.949  | 4.987f | 1268181  | 4034472  | 0.360  | 2.007 #  |
| 11)                         | B alpha-Chl...  | 6.033  | 0.000  | 1928376  | 0        | 0.542  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.215  | 0        | 258631   | N.D.   | 0.142 #  |
| 13)                         | MA Dieldrin     | 6.353  | 5.348  | 190420   | 1778563  | 0.054  | 0.871 #  |
| 14)                         | MA Endrin       | 6.583  | 5.641f | 6993090  | 810415   | 2.306  | 0.447 #  |
| 16)                         | A 4,4'-DDD      | 6.727  | 0.000  | 397428   | 0        | 0.155  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.041  | 6.016  | 1432596  | 433054   | 0.548  | 0.307 #  |
| 21)                         | B Endrin ke...  | 7.630f | 6.855f | 507470   | 116457   | 0.156  | 0.062 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.753  | 0        | 761488   | N.D.   | 13.372 # |
| 24)                         | Chlordane-2     | 5.243  | 4.329  | 582580   | 3876566  | 4.565  | 60.865 # |
| 25)                         | Chlordane-3     | 5.949  | 4.987f | 1268181  | 4034472  | 2.524  | 20.563 # |
| 26)                         | Chlordane-4     | 6.033  | 0.000  | 1928376  | 0        | 3.130  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

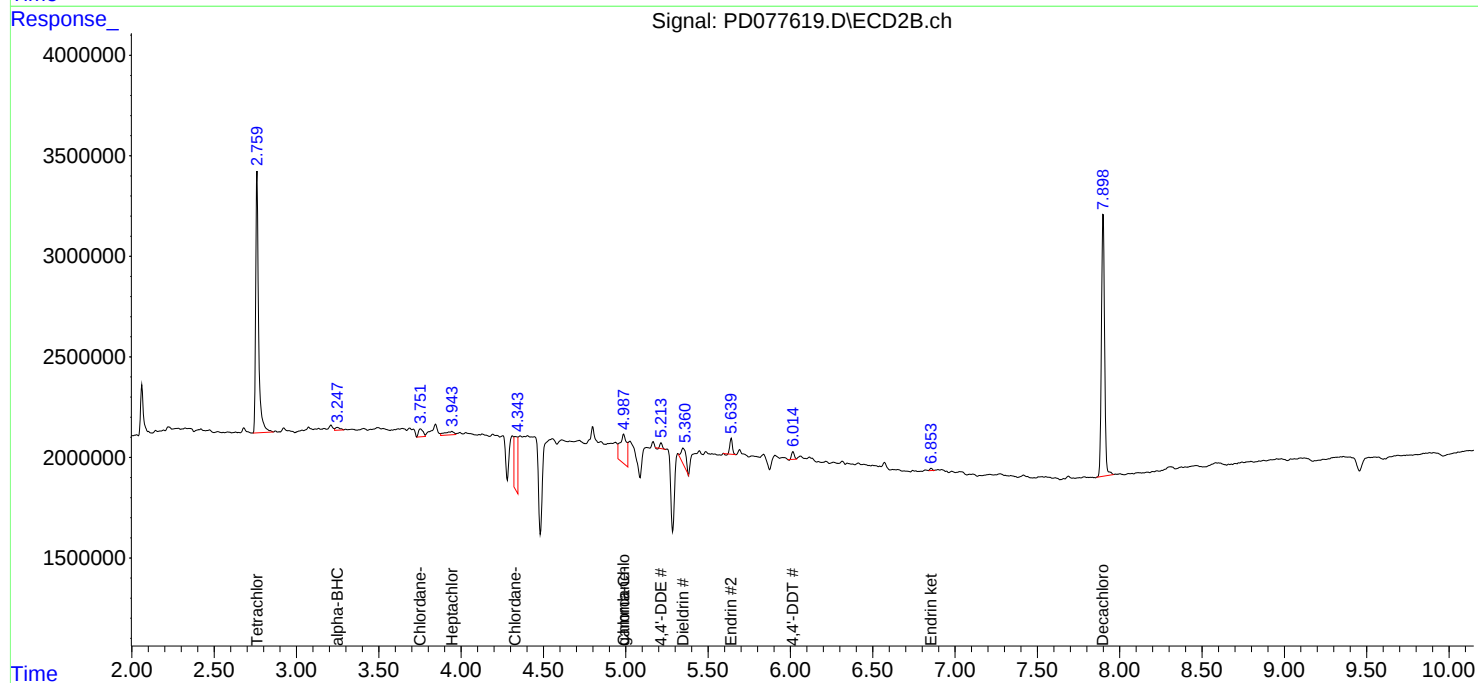
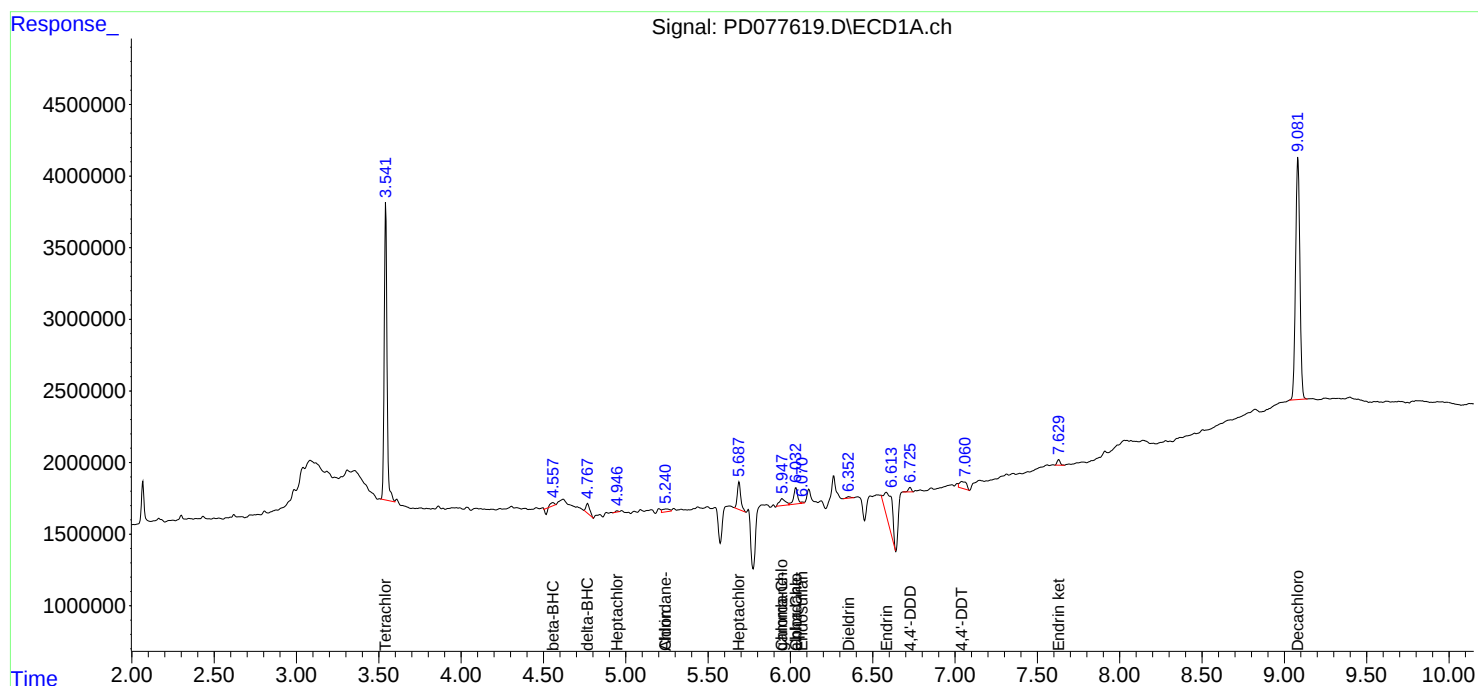
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

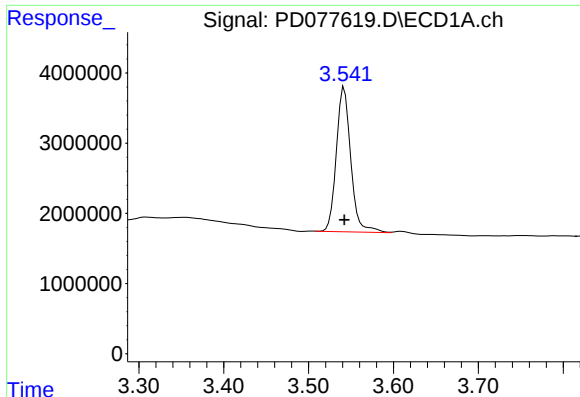
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090423\  
Data File : PD077619.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Sep 2023 22:53  
Operator : AR\AJ  
Sample : 04257-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 05:11:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 01 16:18:56 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

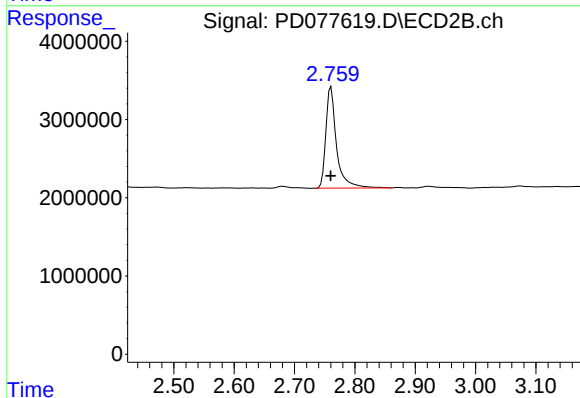




#1 Tetrachloro-m-xylene

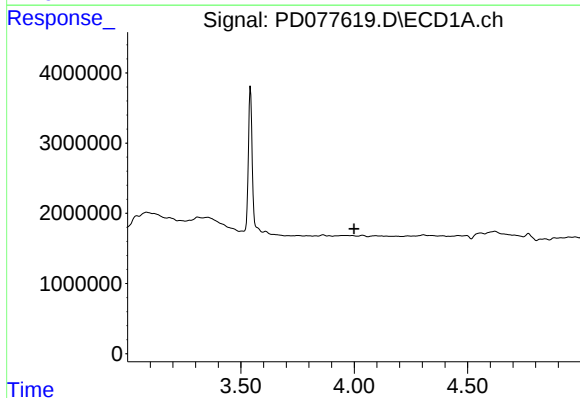
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 24349648  
Conc: 9.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



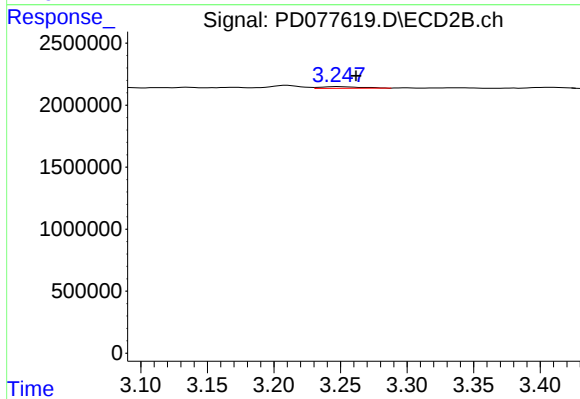
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 15892766  
Conc: 10.05 ng/ml



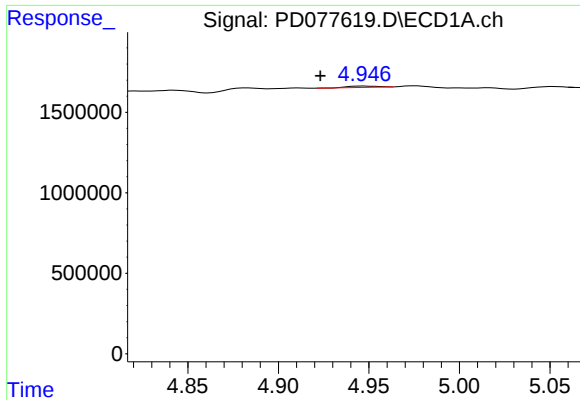
#2 alpha-BHC

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



#2 alpha-BHC

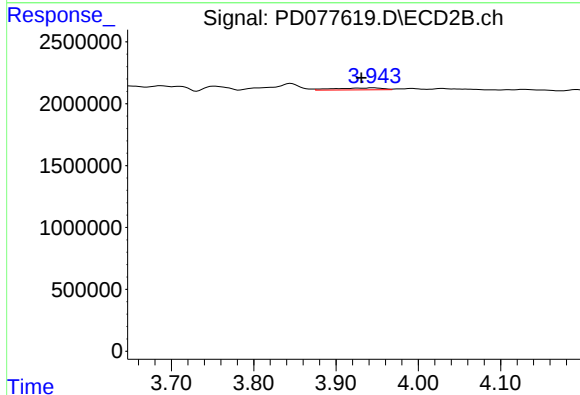
R.T.: 3.248 min  
Delta R.T.: -0.014 min  
Response: 295224  
Conc: 0.13 ng/ml



#4 Heptachlor

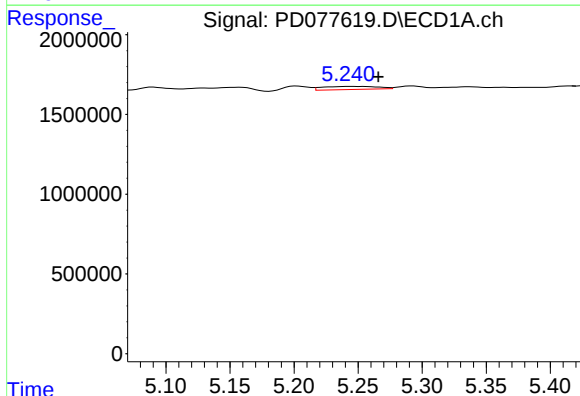
R.T.: 4.947 min  
Delta R.T.: 0.024 min  
Response: 86308  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



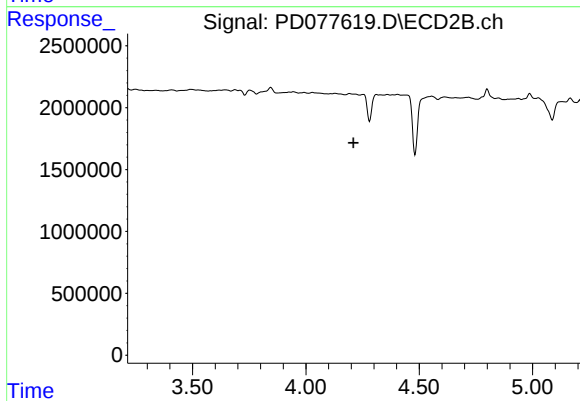
#4 Heptachlor

R.T.: 3.945 min  
Delta R.T.: 0.015 min  
Response: 648907  
Conc: 0.29 ng/ml



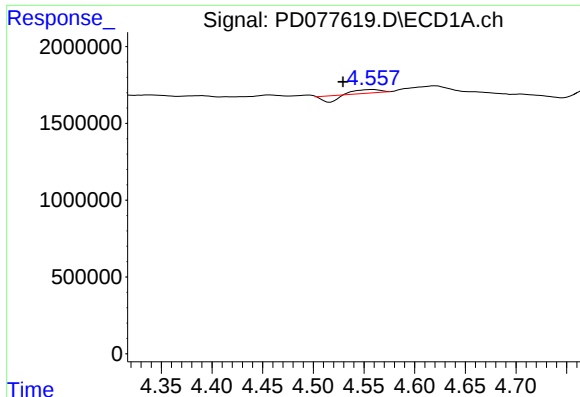
#5 Aldrin

R.T.: 5.243 min  
Delta R.T.: -0.023 min  
Response: 582580  
Conc: 0.14 ng/ml



#5 Aldrin

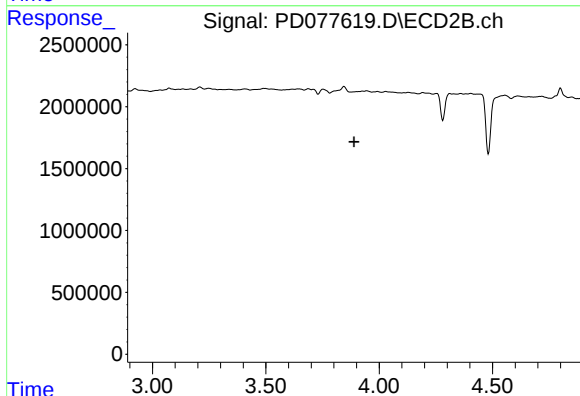
R.T.: 0.000 min  
Exp R.T.: 4.211 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

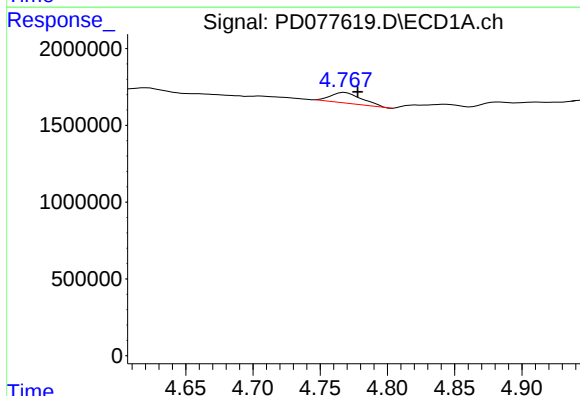
R.T.: 4.559 min  
Delta R.T.: 0.029 min  
Response: 76104  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



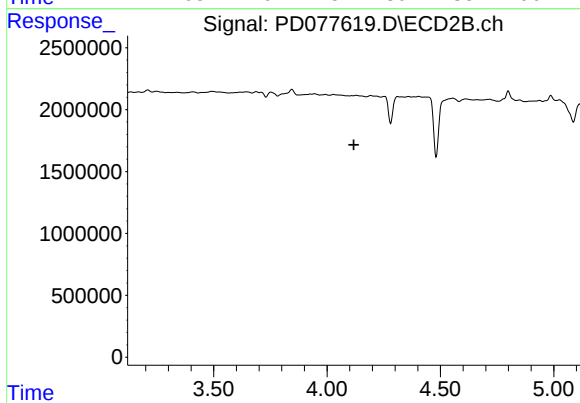
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.889 min  
Response: 0  
Conc: N.D.



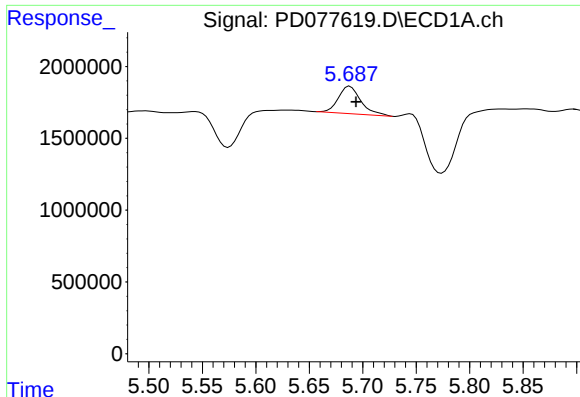
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: -0.010 min  
Response: 1028646  
Conc: 0.28 ng/ml



#7 delta-BHC

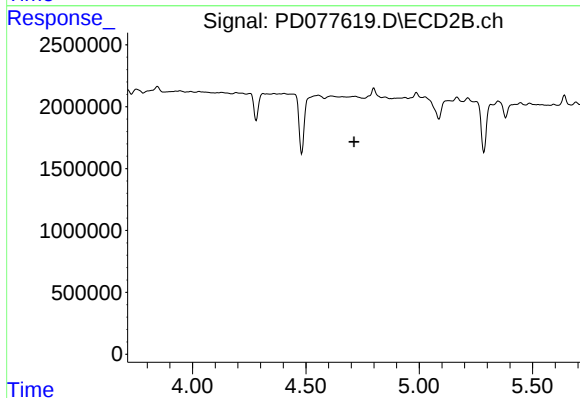
R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

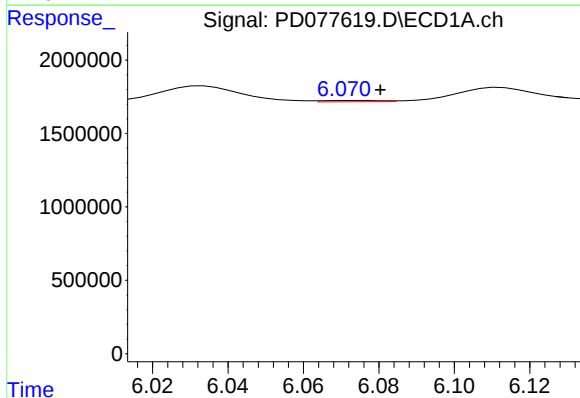
R.T.: 5.688 min  
Delta R.T.: -0.006 min  
Response: 2762887  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



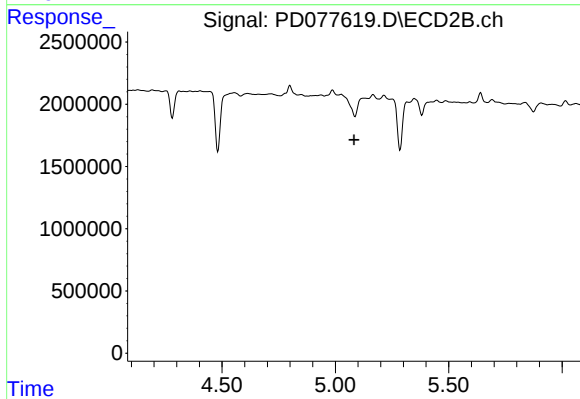
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



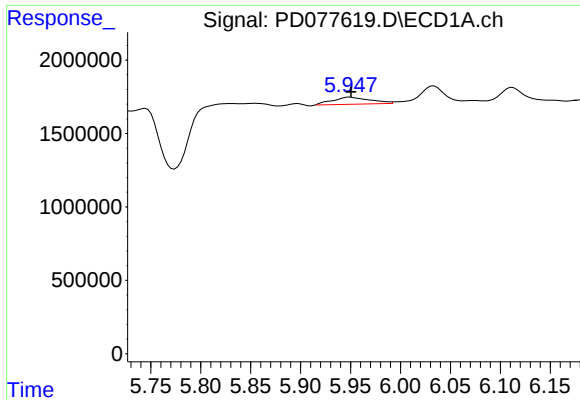
#9 Endosulfan I

R.T.: 6.072 min  
Delta R.T.: -0.008 min  
Response: 95169  
Conc: 0.03 ng/ml



#9 Endosulfan I

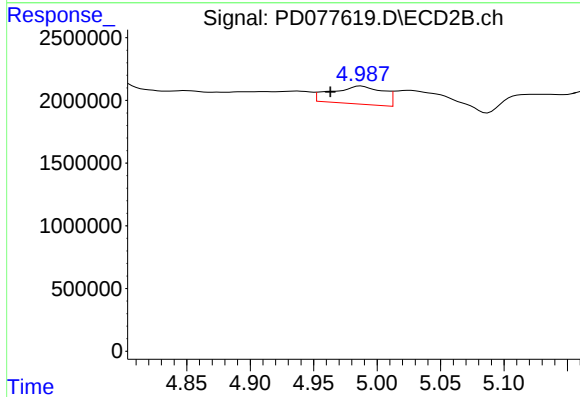
R.T.: 0.000 min  
Exp R.T. : 5.083 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

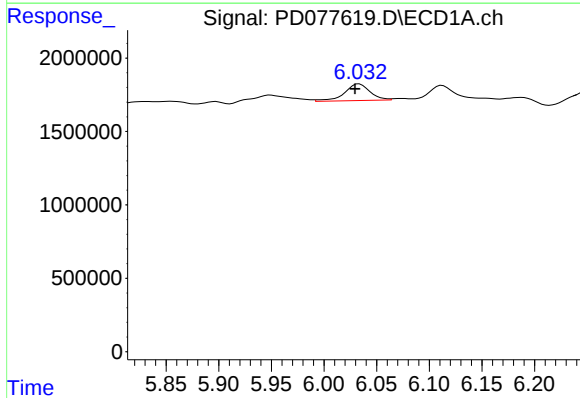
R.T.: 5.949 min  
Delta R.T.: -0.001 min  
Response: 1268181  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



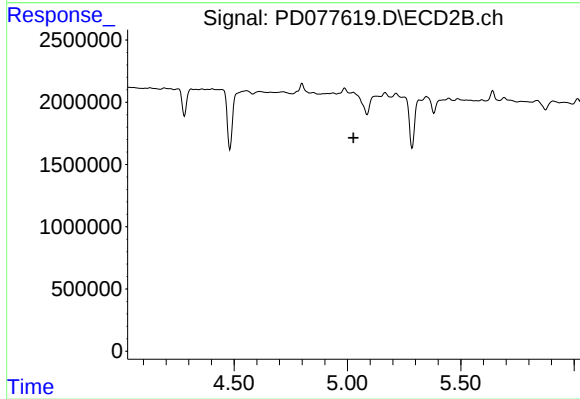
#10 gamma-Chlordane

R.T.: 4.987 min  
Delta R.T.: 0.024 min  
Response: 4034472  
Conc: 2.01 ng/ml



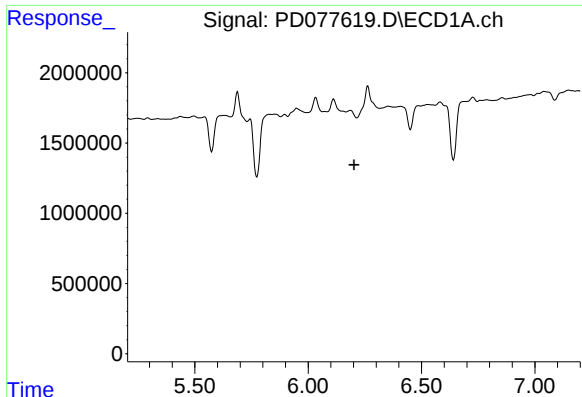
#11 alpha-Chlordane

R.T.: 6.033 min  
Delta R.T.: 0.004 min  
Response: 1928376  
Conc: 0.54 ng/ml



#11 alpha-Chlordane

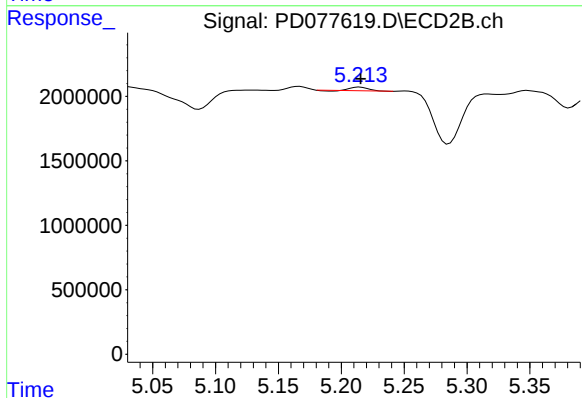
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

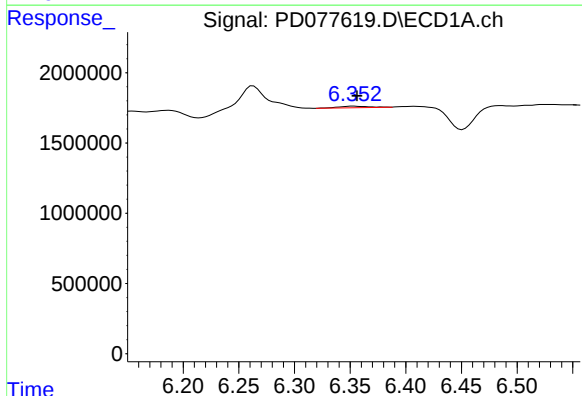
R.T.: 0.000 min  
Exp R.T.: 6.202 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



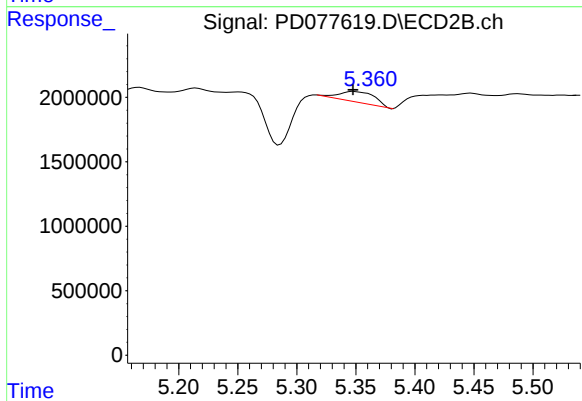
#12 4,4'-DDE

R.T.: 5.215 min  
Delta R.T.: 0.000 min  
Response: 258631  
Conc: 0.14 ng/ml



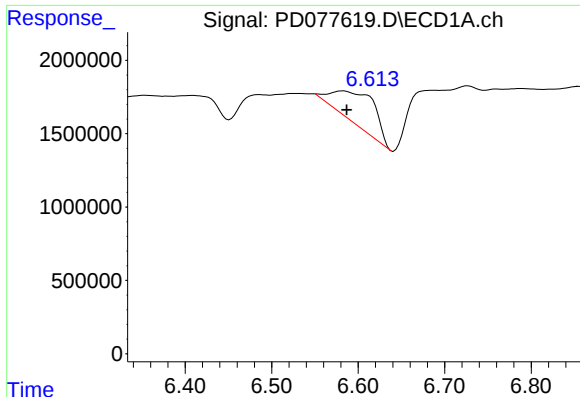
#13 Dieldrin

R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 190420  
Conc: 0.05 ng/ml



#13 Dieldrin

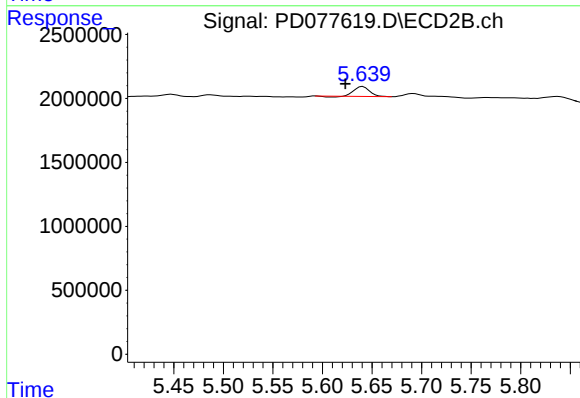
R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 1778563  
Conc: 0.87 ng/ml



#14 Endrin

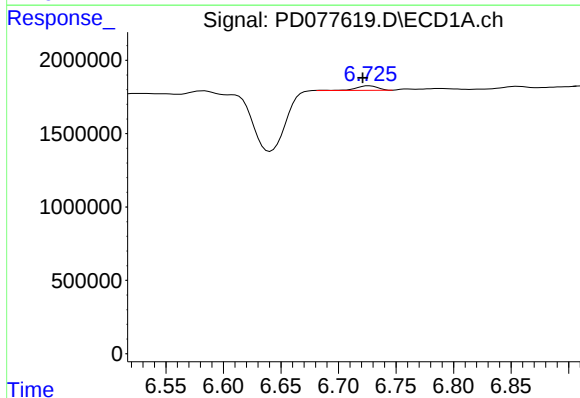
R.T.: 6.583 min  
Delta R.T.: -0.004 min  
Response: 6993090  
Conc: 2.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



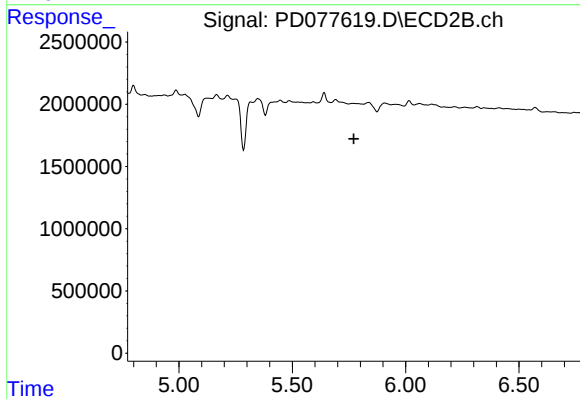
#14 Endrin

R.T.: 5.641 min  
Delta R.T.: 0.017 min  
Response: 810415  
Conc: 0.45 ng/ml



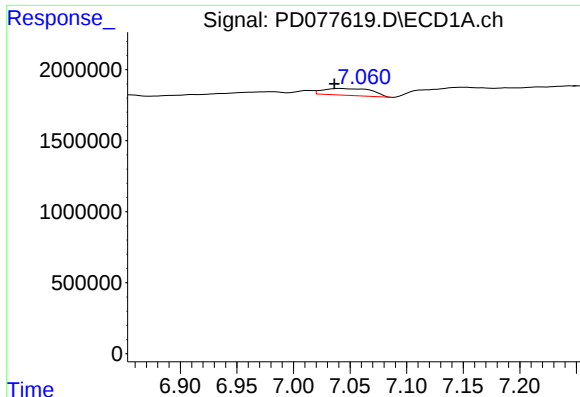
#16 4,4'-DDD

R.T.: 6.727 min  
Delta R.T.: 0.006 min  
Response: 397428  
Conc: 0.16 ng/ml



#16 4,4'-DDD

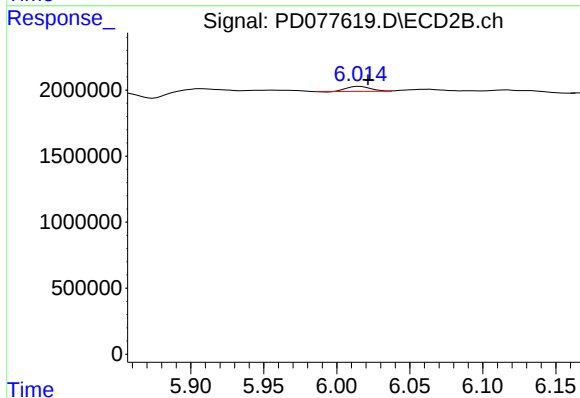
R.T.: 0.000 min  
Exp R.T. : 5.771 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

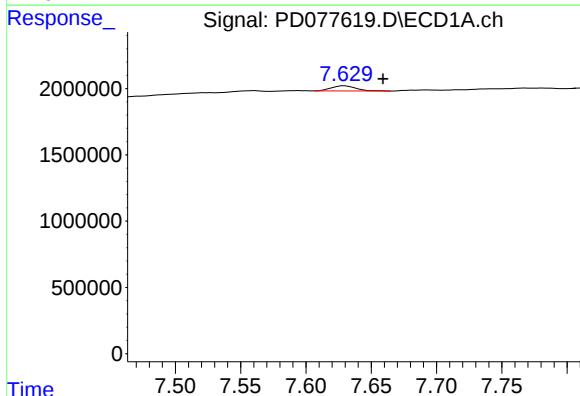
R.T.: 7.041 min  
Delta R.T.: 0.005 min  
Response: 1432596  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



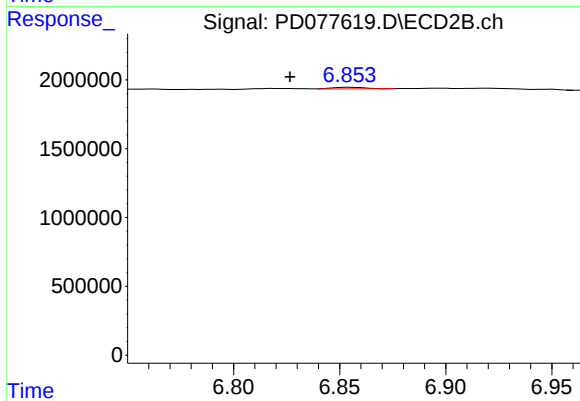
#17 4,4'-DDT

R.T.: 6.016 min  
Delta R.T.: -0.006 min  
Response: 433054  
Conc: 0.31 ng/ml



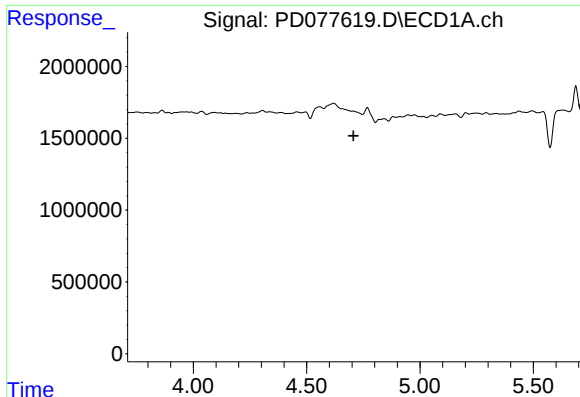
#21 Endrin ketone

R.T.: 7.630 min  
Delta R.T.: -0.029 min  
Response: 507470  
Conc: 0.16 ng/ml



#21 Endrin ketone

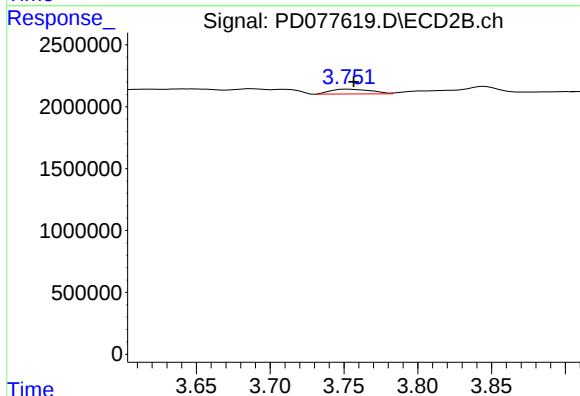
R.T.: 6.855 min  
Delta R.T.: 0.028 min  
Response: 116457  
Conc: 0.06 ng/ml



#23 Chlordane-1

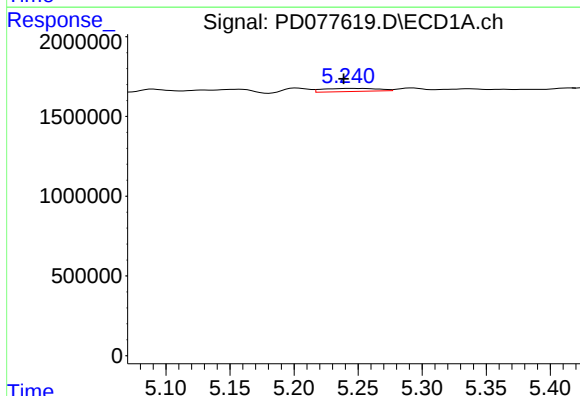
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



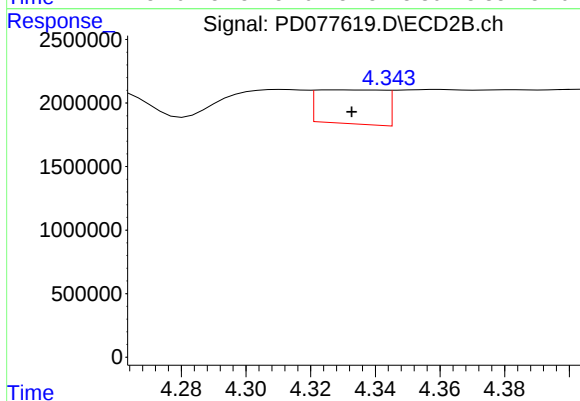
#23 Chlordane-1

R.T.: 3.753 min  
Delta R.T.: -0.004 min  
Response: 761488  
Conc: 13.37 ng/ml



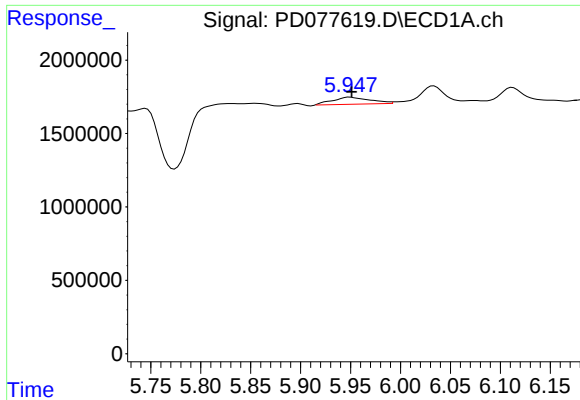
#24 Chlordane-2

R.T.: 5.243 min  
Delta R.T.: 0.004 min  
Response: 582580  
Conc: 4.56 ng/ml



#24 Chlordane-2

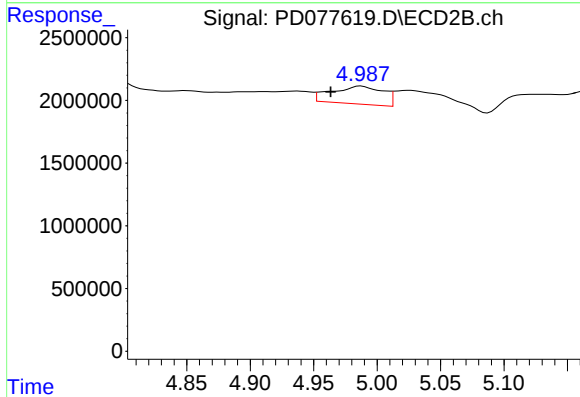
R.T.: 4.329 min  
Delta R.T.: -0.004 min  
Response: 3876566  
Conc: 60.87 ng/ml



#25 Chlordane-3

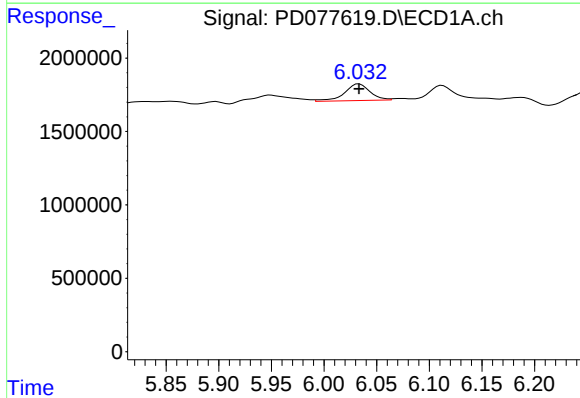
R.T.: 5.949 min  
Delta R.T.: -0.002 min  
Response: 1268181  
Conc: 2.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



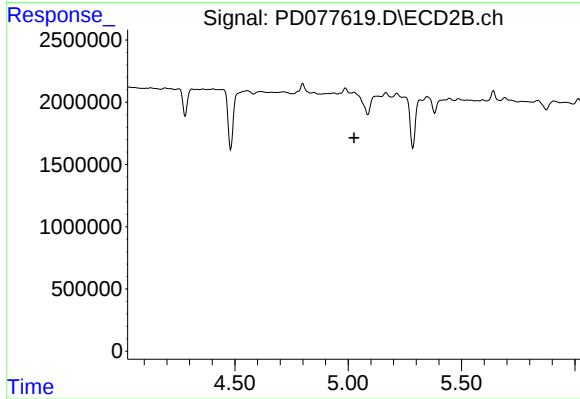
#25 Chlordane-3

R.T.: 4.987 min  
Delta R.T.: 0.024 min  
Response: 4034472  
Conc: 20.56 ng/ml



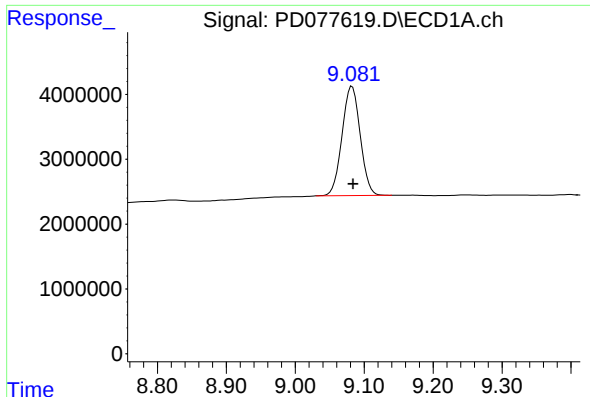
#26 Chlordane-4

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 1928376  
Conc: 3.13 ng/ml



#26 Chlordane-4

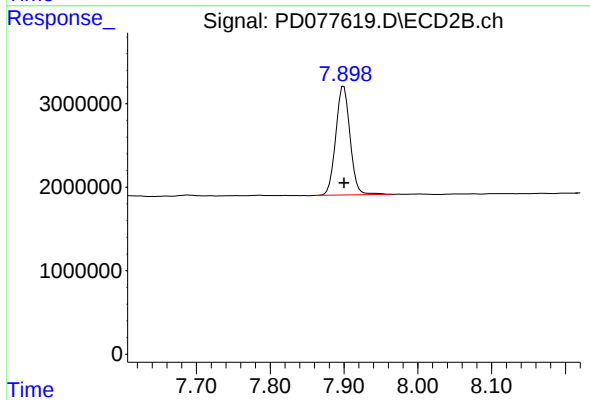
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: -0.001 min  
Response: 30909936  
Conc: 10.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-2-083123



#28 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: 0.000 min  
Response: 17579477  
Conc: 10.19 ng/ml