

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020824\  
 Data File : PD081195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2024 11:01  
 Operator : AR\AJ  
 Sample : P1364-02DL 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 COMP-2DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 19:54:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 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... | 3.566  | 2.794  | 3522040  | 6564458  | 2.481  | 2.744    |
| 2)                          | SA Decachlor... | 9.114  | 7.932  | 4341963  | 6094033  | 2.158  | 2.288    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.286  | 0        | 60451    | N.D.   | 0.016 #  |
| 4)                          | MA Heptachlor   | 4.930f | 0.000  | 278791   | 0        | 0.113  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 3.934  | 0        | 199528   | N.D.   | 0.128 #  |
| 7)                          | B delta-BHC     | 4.792  | 0.000  | 878606   | 0        | 0.350  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.705  | 0.000  | 994700   | 0        | 0.444  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.137f | 5.123  | 127841   | 467574   | 0.062  | 0.153 #  |
| 10)                         | B gamma-Chl...  | 5.975  | 4.999  | 2924320  | 4746405  | 1.336  | 1.451    |
| 11)                         | B alpha-Chl...  | 6.055  | 5.062  | 5292515  | 3795547  | 2.431  | 1.161 #  |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.250  | 82066902 | 126.5E6  | 40.330 | 41.290   |
| 14)                         | MA Endrin       | 0.000  | 5.667  | 0        | 75699309 | N.D.   | 25.545 # |
| 15)                         | B Endosulfa...  | 6.836  | 5.955  | 1083658  | 407166   | 0.560  | 0.142 #  |
| 16)                         | A 4,4'-DDD      | 6.743  | 5.804  | 2942568  | 5130493  | 1.791  | 1.954    |
| 17)                         | MA 4,4'-DDT     | 7.058  | 6.055  | 125.9E6  | 209.0E6  | 70.671 | 78.760   |
| 18)                         | B Endrin al...  | 0.000  | 6.120  | 0        | 350708   | N.D.   | 0.156 #  |
| 21)                         | B Endrin ke...  | 7.708f | 6.844f | -108673  | 863200   | N.D.   | 0.267    |
| 24)                         | Chlordane-2     | 0.000  | 4.368  | 0        | 329971   | N.D.   | 2.692 #  |
| 25)                         | Chlordane-3     | 5.975  | 4.999  | 2924320  | 4746405  | 9.260  | 14.142 # |
| 26)                         | Chlordane-4     | 6.055  | 5.062  | 5292515  | 3795547  | 13.900 | 11.947   |
| 27)                         | Chlordane-5     | 6.908  | 5.955  | 496287   | 407166   | 7.109  | 3.358 #  |
| -----                       |                 |        |        |          |          |        |          |

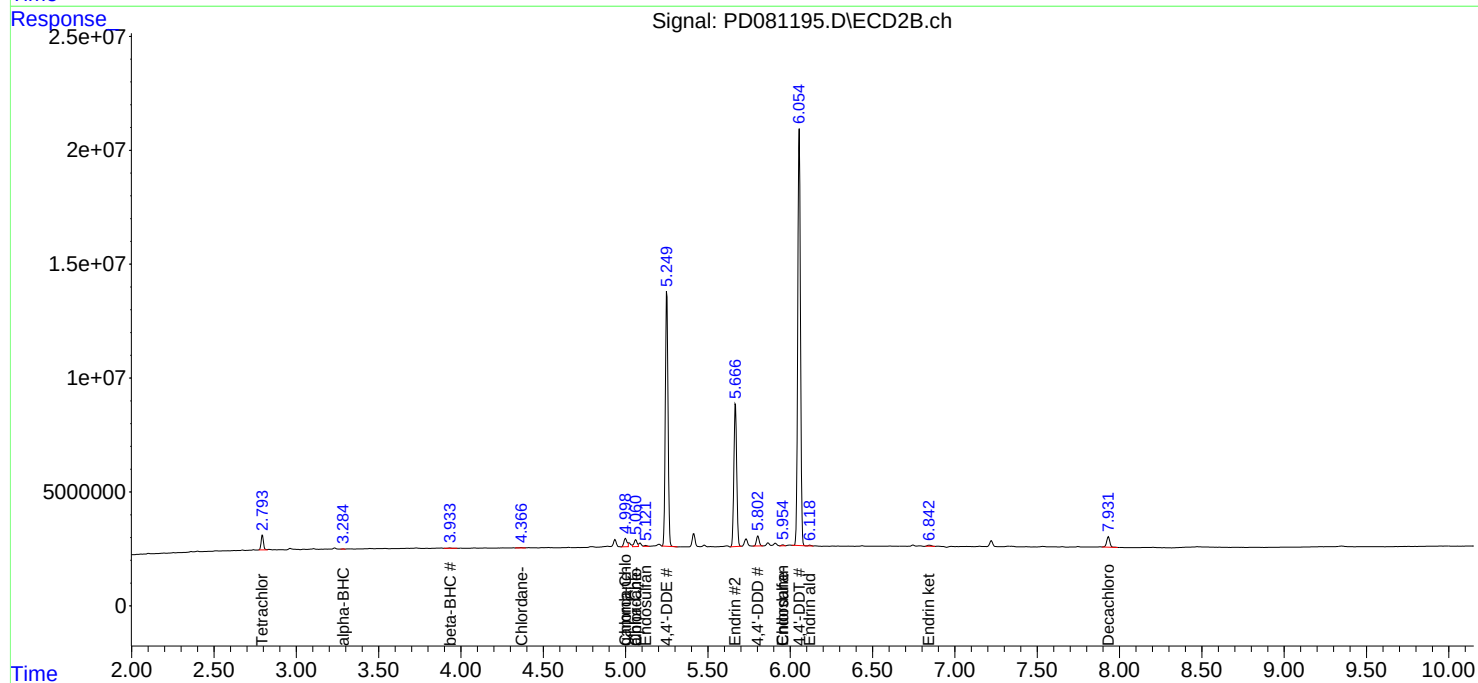
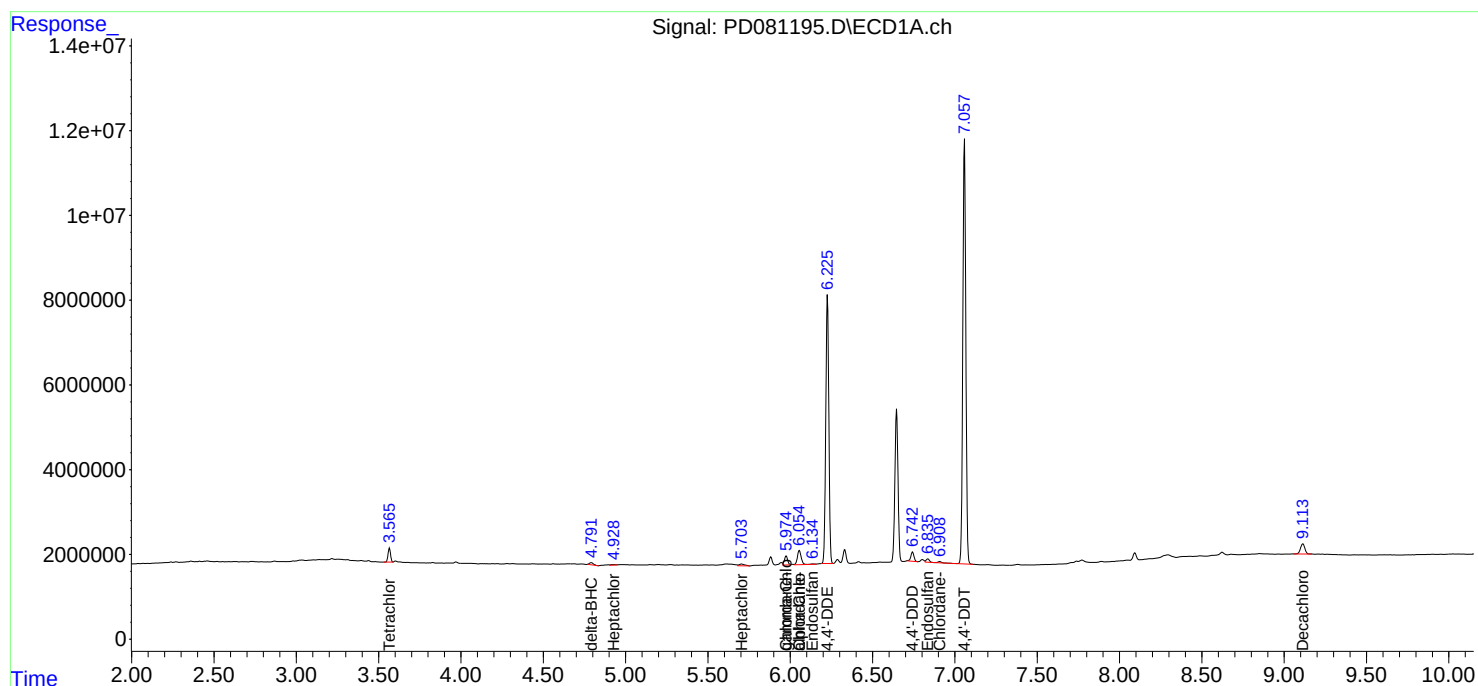
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

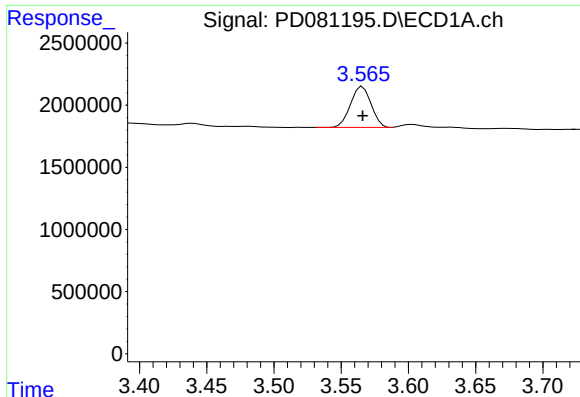
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020824\  
Data File : PD081195.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2024 11:01  
Operator : AR\AJ  
Sample : P1364-02DL 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 19:54:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 25 11:14:56 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

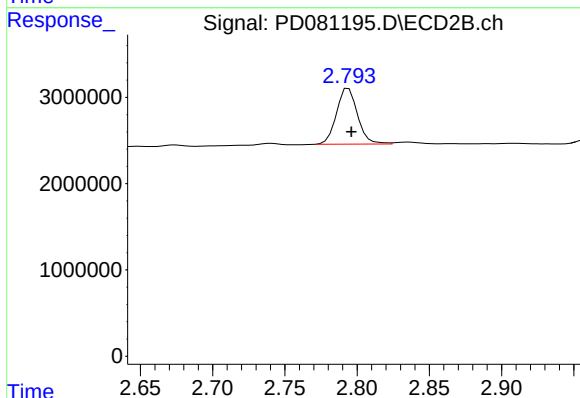




#1 Tetrachloro-m-xylene

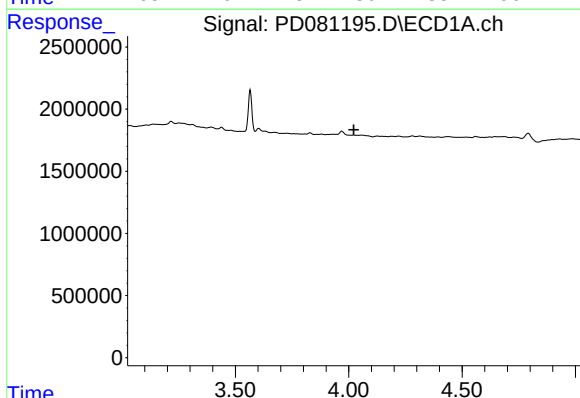
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 3522040  
Conc: 2.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



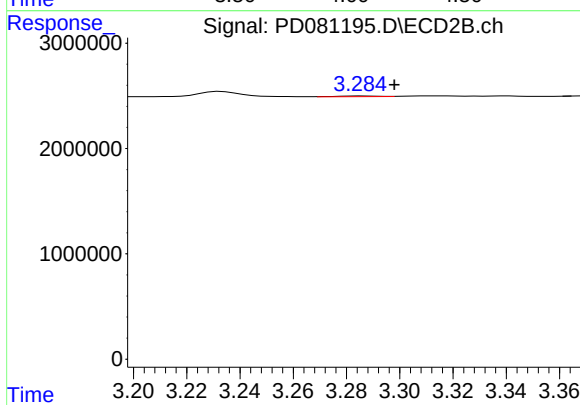
#1 Tetrachloro-m-xylene

R.T.: 2.794 min  
Delta R.T.: -0.002 min  
Response: 6564458  
Conc: 2.74 ng/ml



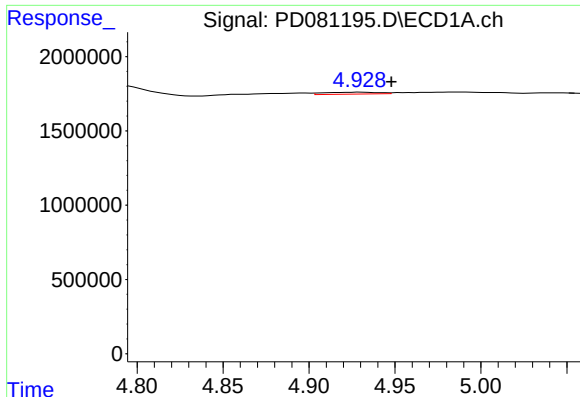
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.022 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

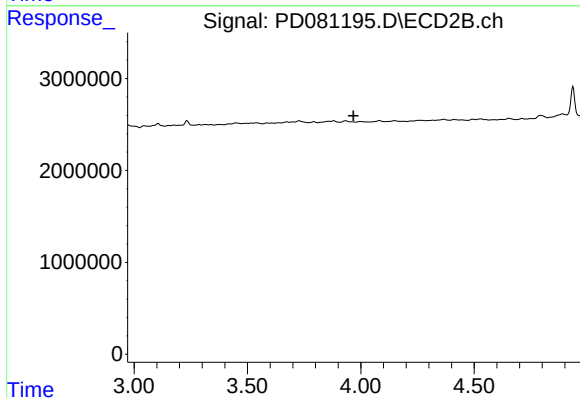
R.T.: 3.286 min  
Delta R.T.: -0.012 min  
Response: 60451  
Conc: 0.02 ng/ml



#4 Heptachlor

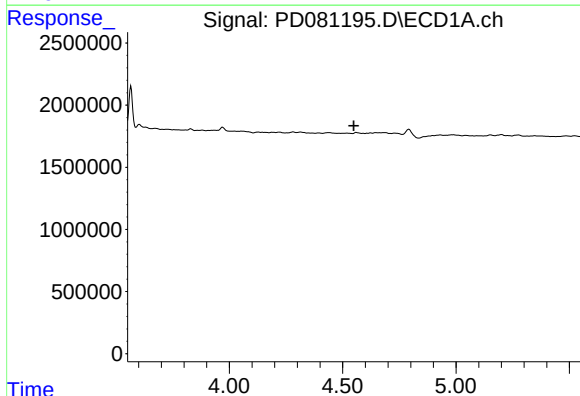
R.T.: 4.930 min  
Delta R.T.: -0.017 min  
Response: 278791  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



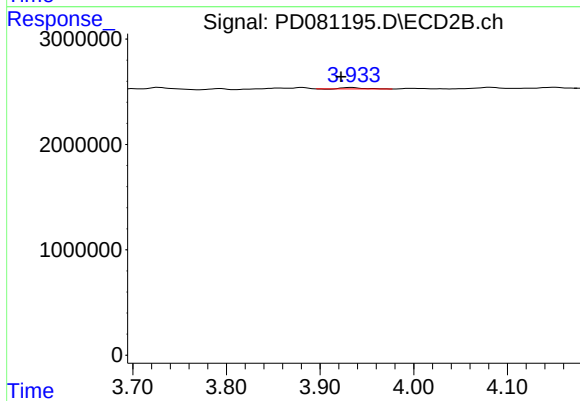
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.968 min  
Response: 0  
Conc: N.D.



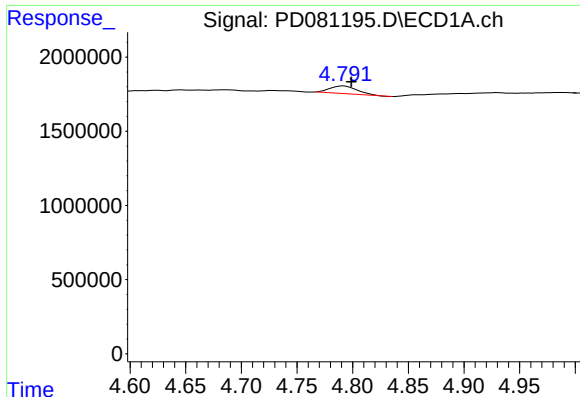
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

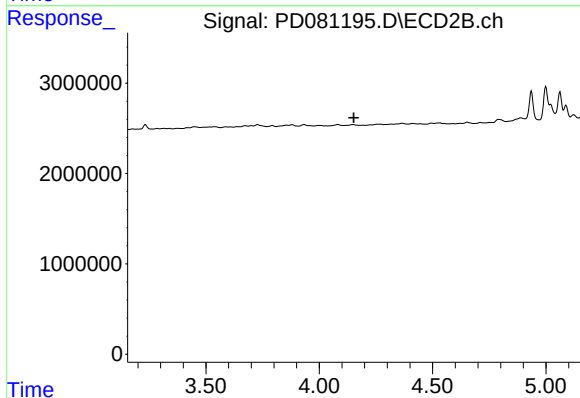
R.T.: 3.934 min  
Delta R.T.: 0.012 min  
Response: 199528  
Conc: 0.13 ng/ml



#7 delta-BHC

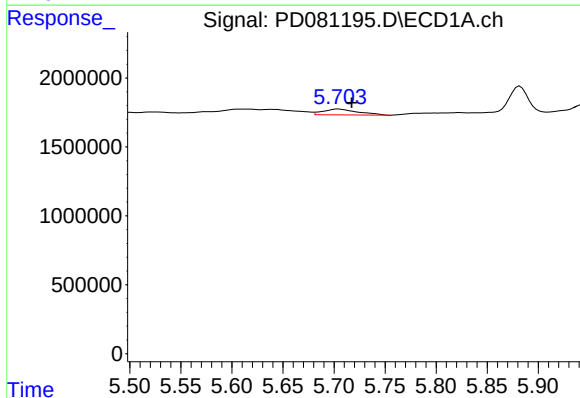
R.T.: 4.792 min  
Delta R.T.: -0.007 min  
Response: 878606  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



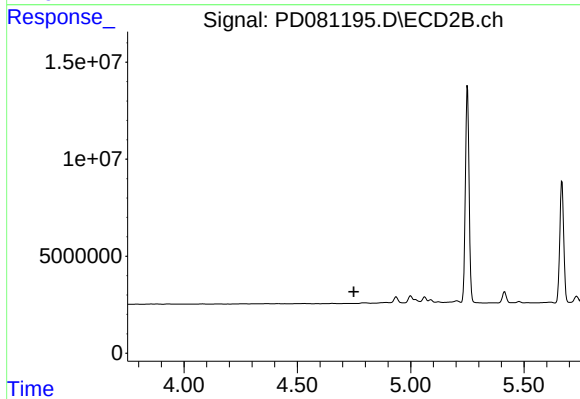
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.153 min  
Response: 0  
Conc: N.D.



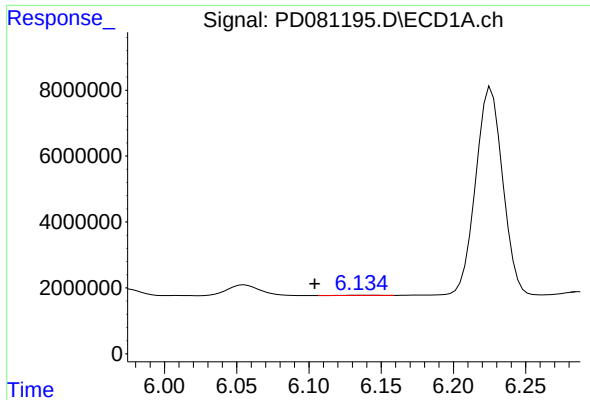
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: -0.013 min  
Response: 994700  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

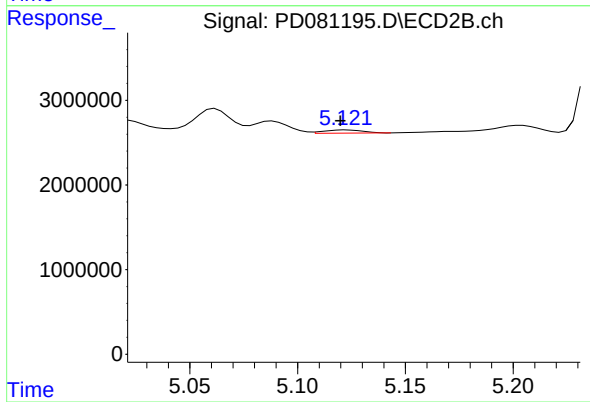
R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

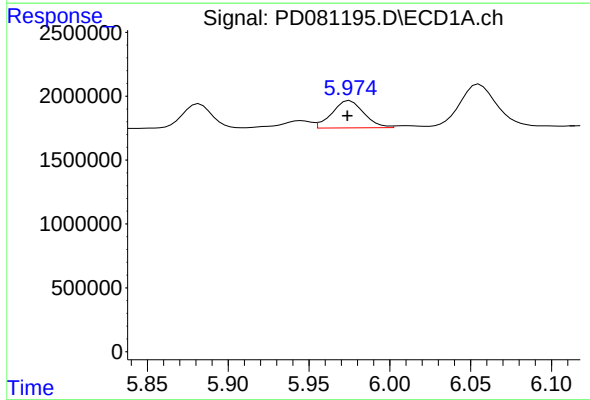
R.T.: 6.137 min  
Delta R.T.: 0.032 min  
Response: 127841  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



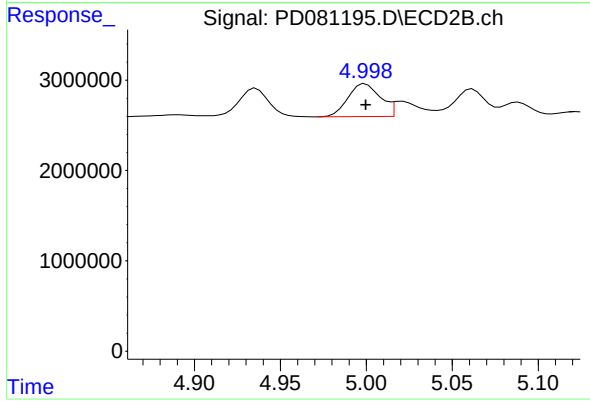
#9 Endosulfan I

R.T.: 5.123 min  
Delta R.T.: 0.003 min  
Response: 467574  
Conc: 0.15 ng/ml



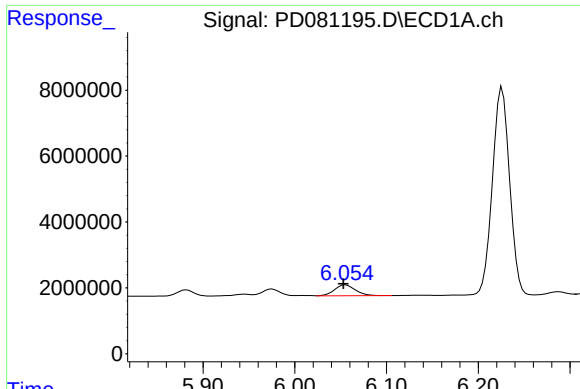
#10 gamma-Chlordane

R.T.: 5.975 min  
Delta R.T.: 0.002 min  
Response: 2924320  
Conc: 1.34 ng/ml



#10 gamma-Chlordane

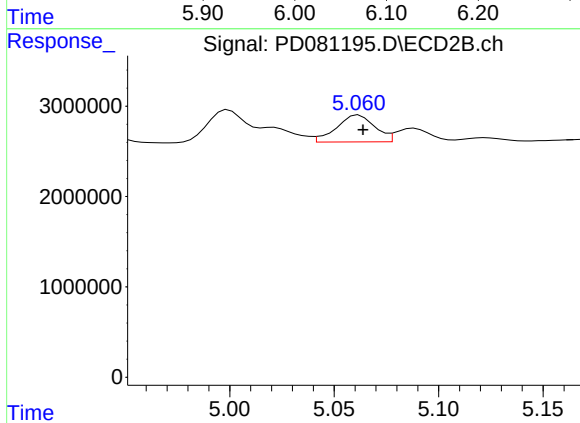
R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 4746405  
Conc: 1.45 ng/ml



#11 alpha-Chlordane

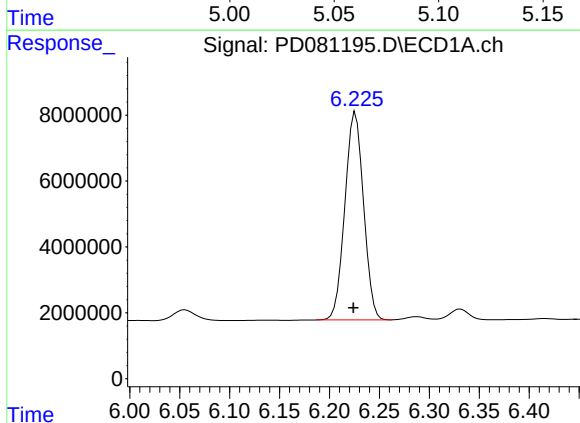
R.T.: 6.055 min  
Delta R.T.: 0.002 min  
Response: 5292515  
Conc: 2.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



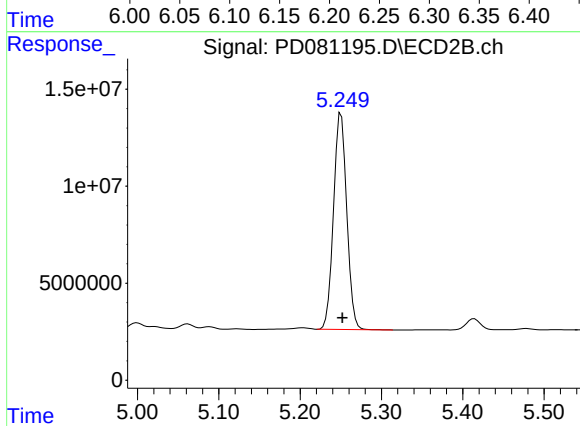
#11 alpha-Chlordane

R.T.: 5.062 min  
Delta R.T.: -0.002 min  
Response: 3795547  
Conc: 1.16 ng/ml



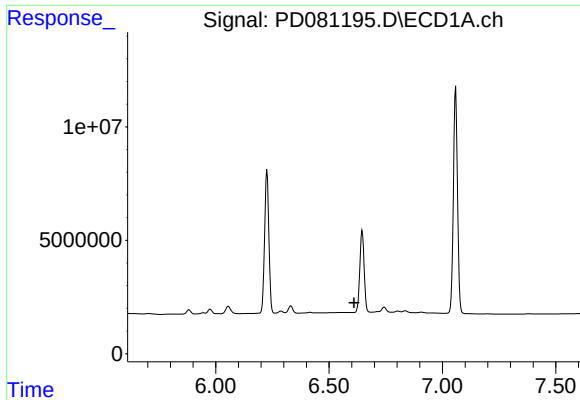
#12 4,4'-DDE

R.T.: 6.226 min  
Delta R.T.: 0.002 min  
Response: 82066902  
Conc: 40.33 ng/ml



#12 4,4'-DDE

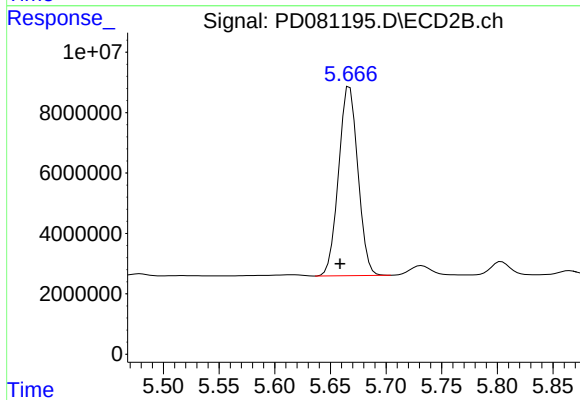
R.T.: 5.250 min  
Delta R.T.: -0.002 min  
Response: 126482917  
Conc: 41.29 ng/ml



#14 Endrin

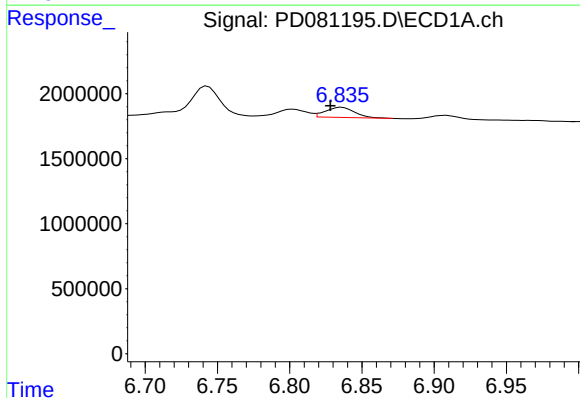
R.T.: 0.000 min  
Exp R.T.: 6.610 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



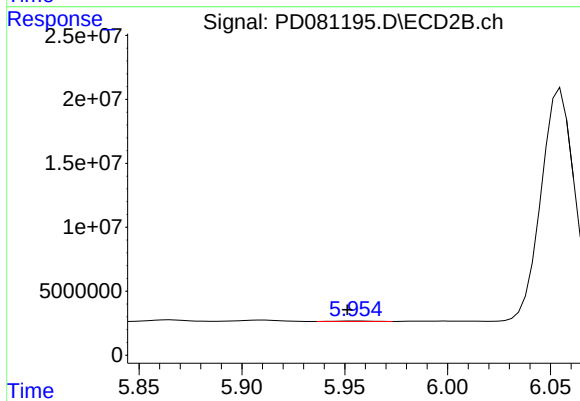
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.009 min  
Response: 75699309  
Conc: 25.54 ng/ml



#15 Endosulfan II

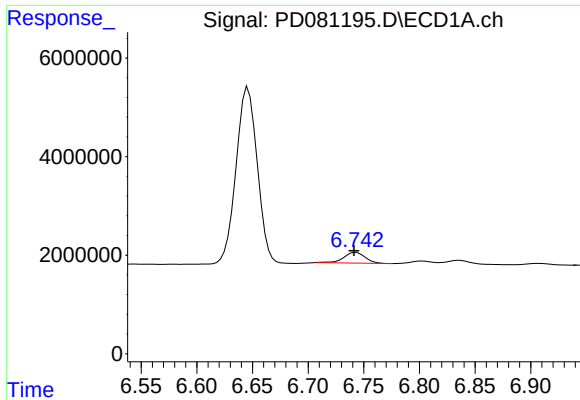
R.T.: 6.836 min  
Delta R.T.: 0.008 min  
Response: 1083658  
Conc: 0.56 ng/ml



#15 Endosulfan II

R.T.: 5.955 min  
Delta R.T.: 0.004 min  
Response: 407166  
Conc: 0.14 ng/ml

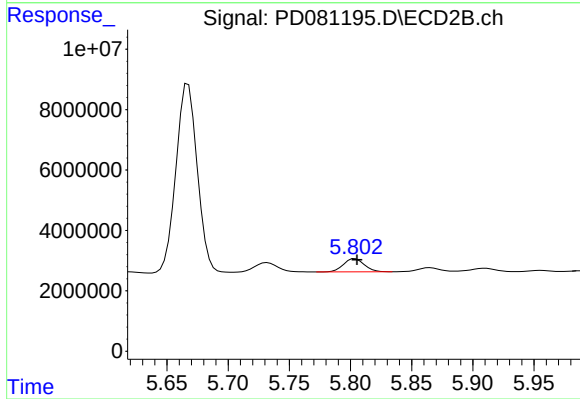




#16 4,4'-DDD

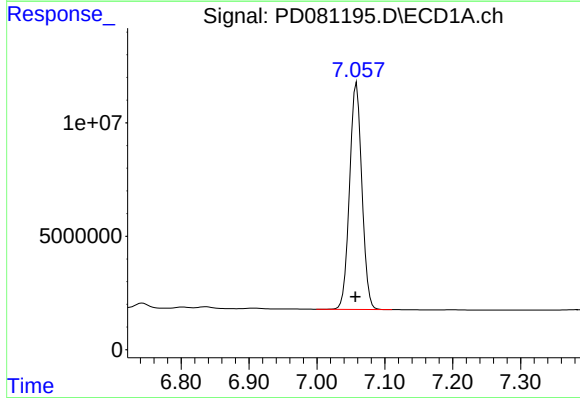
R.T.: 6.743 min  
Delta R.T.: 0.002 min  
Response: 2942568  
Conc: 1.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



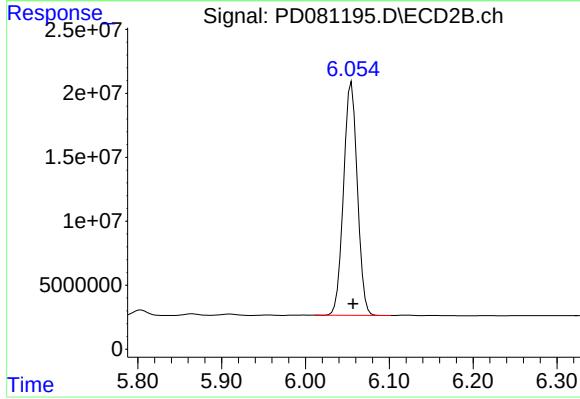
#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: -0.002 min  
Response: 5130493  
Conc: 1.95 ng/ml



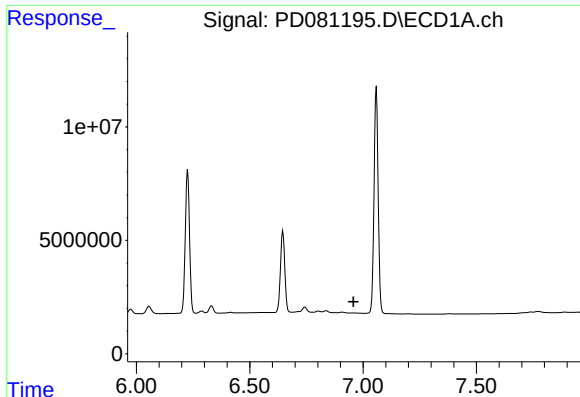
#17 4,4'-DDT

R.T.: 7.058 min  
Delta R.T.: 0.002 min  
Response: 125857549  
Conc: 70.67 ng/ml



#17 4,4'-DDT

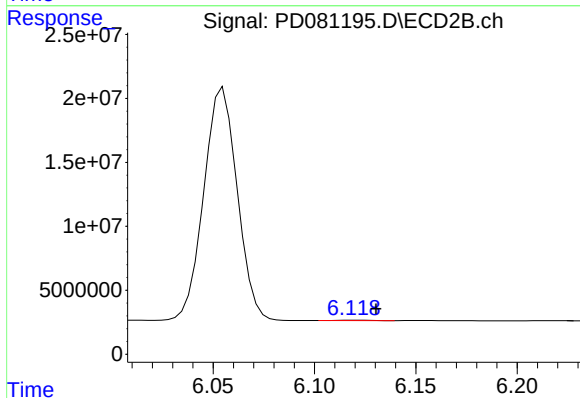
R.T.: 6.055 min  
Delta R.T.: -0.002 min  
Response: 208954920  
Conc: 78.76 ng/ml



#18 Endrin aldehyde

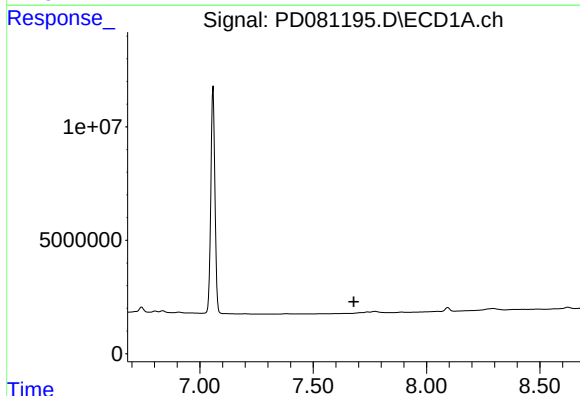
R.T.: 0.000 min  
Exp R.T.: 6.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



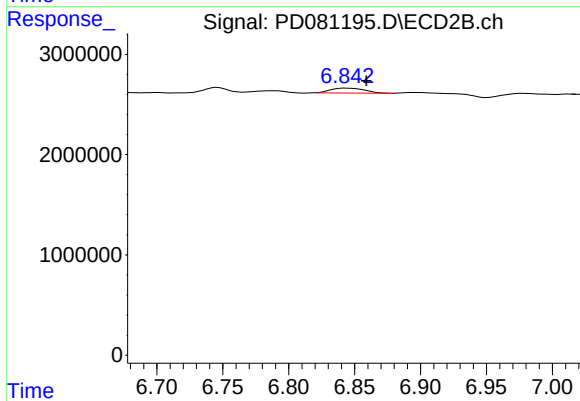
#18 Endrin aldehyde

R.T.: 6.120 min  
Delta R.T.: -0.011 min  
Response: 350708  
Conc: 0.16 ng/ml



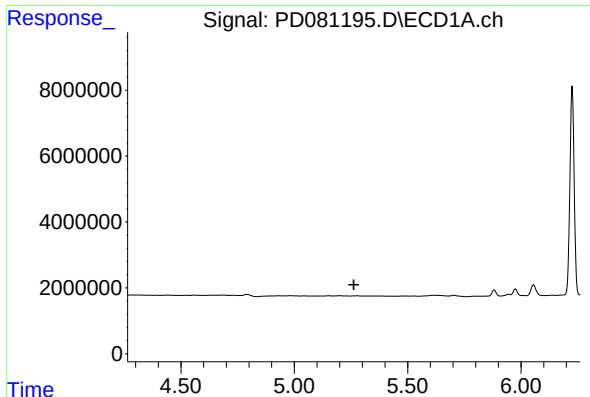
#21 Endrin ketone

R.T.: 7.708 min  
Delta R.T.: 0.030 min  
Response: -108673  
Conc: N.D.



#21 Endrin ketone

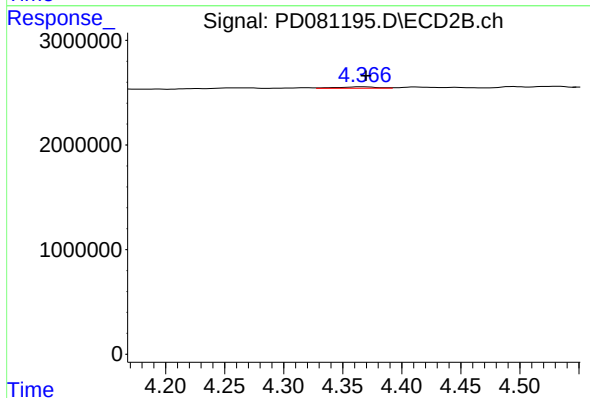
R.T.: 6.844 min  
Delta R.T.: -0.015 min  
Response: 863200  
Conc: 0.27 ng/ml



#24 Chlordane-2

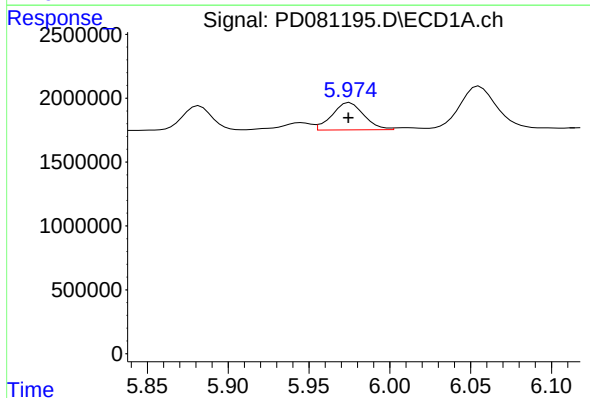
R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



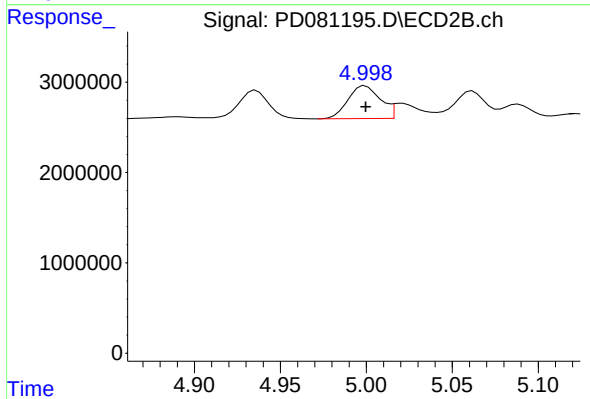
#24 Chlordane-2

R.T.: 4.368 min  
Delta R.T.: -0.002 min  
Response: 329971  
Conc: 2.69 ng/ml



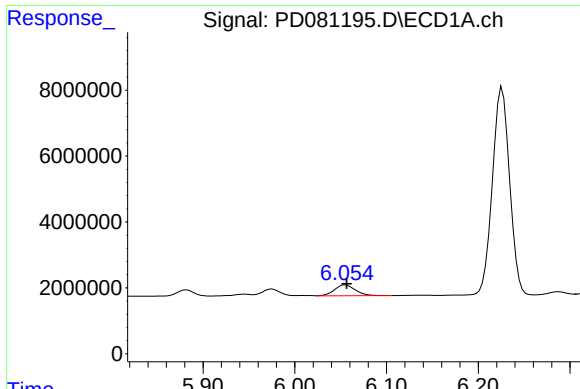
#25 Chlordane-3

R.T.: 5.975 min  
Delta R.T.: 0.000 min  
Response: 2924320  
Conc: 9.26 ng/ml



#25 Chlordane-3

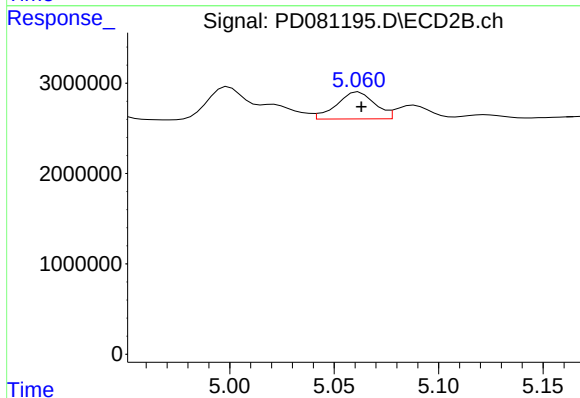
R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 4746405  
Conc: 14.14 ng/ml



#26 Chlordane-4

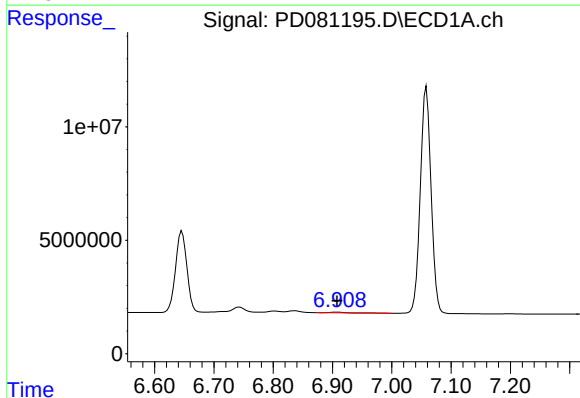
R.T.: 6.055 min  
Delta R.T.: -0.001 min  
Response: 5292515  
Conc: 13.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



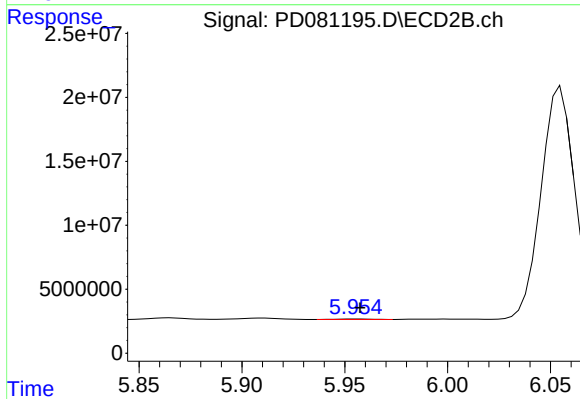
#26 Chlordane-4

R.T.: 5.062 min  
Delta R.T.: -0.001 min  
Response: 3795547  
Conc: 11.95 ng/ml



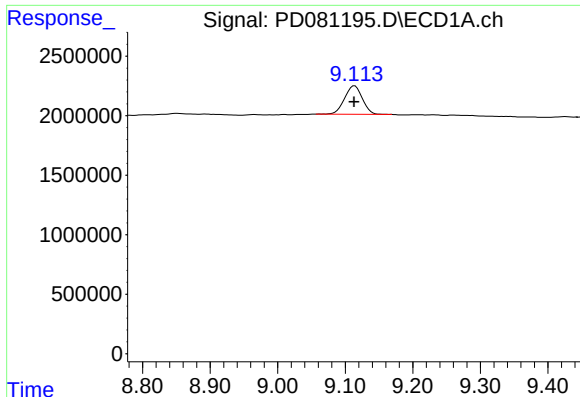
#27 Chlordane-5

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 496287  
Conc: 7.11 ng/ml



#27 Chlordane-5

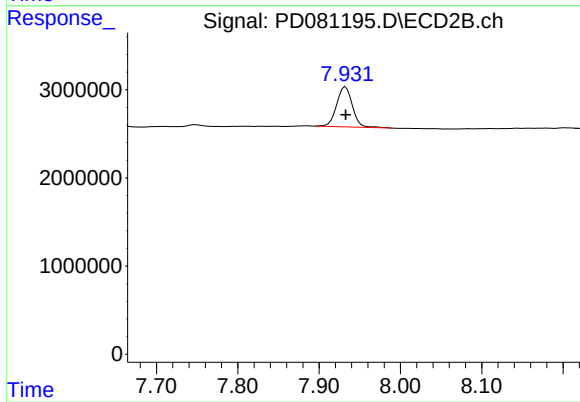
R.T.: 5.955 min  
Delta R.T.: -0.002 min  
Response: 407166  
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.000 min  
Response: 4341963  
Conc: 2.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
COMP-2DL



#28 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 6094033  
Conc: 2.29 ng/ml