

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040121\  
 Data File : PD061947.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2021 14:06  
 Operator : AR\AJ  
 Sample : M1835-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ASR5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 02:01:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.486  | 3.982  | 19596374 | 210.4E6  | 23.404 | 24.218   |
| 2)                          | SA Decachlor... | 8.260  | 9.042  | 18985444 | 124.4E6  | 15.430 | 13.181   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.173  | 0        | 2889158  | N.D.   | 0.222 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.460  | 0        | 4598818  | N.D.   | 0.370 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.820  | 0        | 3879490  | N.D.   | 0.751 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.047  | 0        | 1449750  | N.D.   | 0.110 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.848  | 0        | 479.8E6  | N.D.   | 40.521 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.194f | 0        | 6714734  | N.D.   | 0.619 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.100  | 0        | 9099059  | N.D.   | 0.768 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.288f | 0        | 14694577 | N.D.   | 1.275 #  |
| 14)                         | MA Endrin       | 6.053  | 0.000  | 20679631 | 0        | 20.126 | N.D. #   |
| 15)                         | B Endosulfa...  | 6.297f | 6.897  | 1585819  | 12516585 | 1.547  | 1.318    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.826f | 0        | 4012923  | N.D.   | 0.424 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.115  | 0        | 66903379 | N.D.   | 7.004 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.011  | 0        | 45594931 | N.D.   | 5.798 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.215f | 0        | 6646912  | N.D.   | 0.663 #  |
| 22)                         | Mirex           | 0.000  | 8.188f | 0        | 18270452 | N.D.   | 2.835 #  |
| 23)                         | Chlordane-1     | 0.000  | 4.970  | 0        | 1972599  | N.D.   | 5.085 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.460f | 0        | 4598818  | N.D.   | 11.985 # |
| 25)                         | Chlordane-3     | 0.000  | 6.100  | 0        | 9099059  | N.D.   | 5.489 #  |
| 27)                         | Chlordane-5     | 6.352f | 6.947f | 930203   | 12657708 | 21.125 | 35.121 # |
| -----                       |                 |        |        |          |          |        |          |

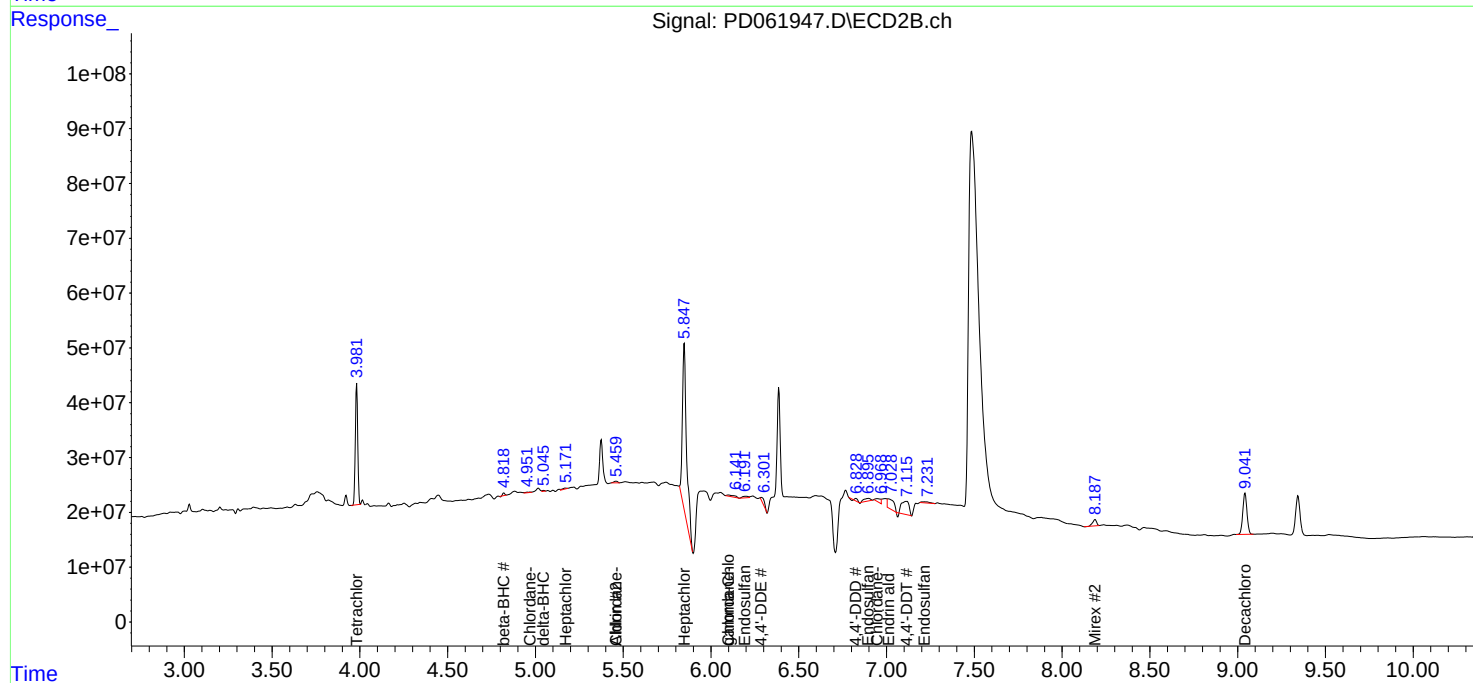
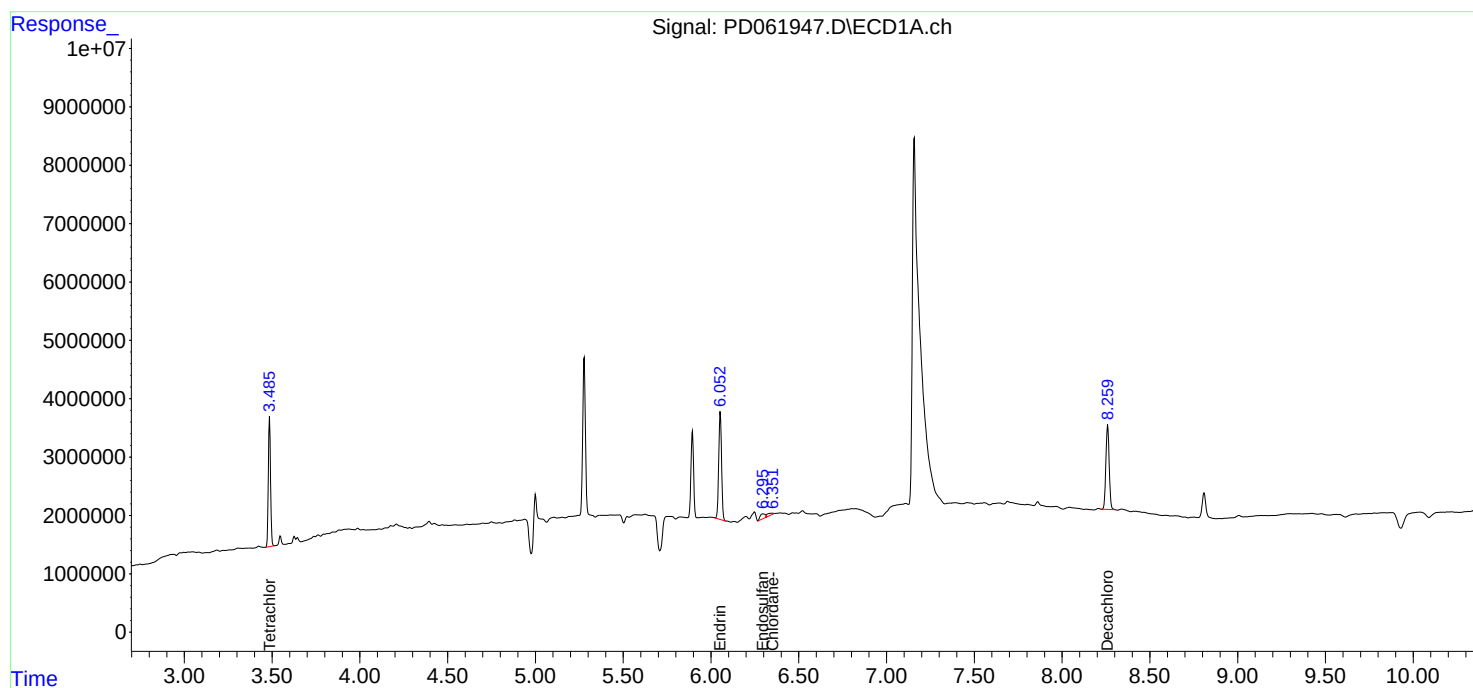
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

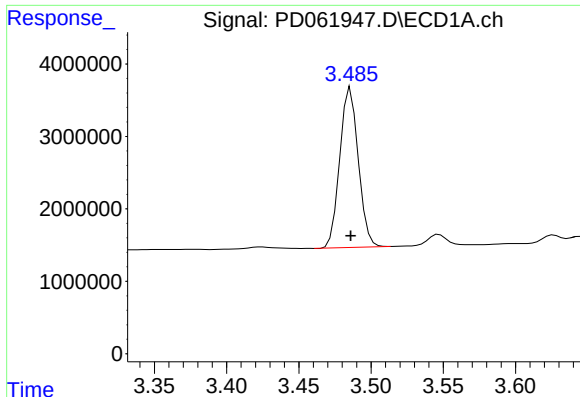
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040121\  
Data File : PD061947.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2021 14:06  
Operator : AR\AJ  
Sample : M1835-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
ASR5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 02:01:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 30 04:47:56 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

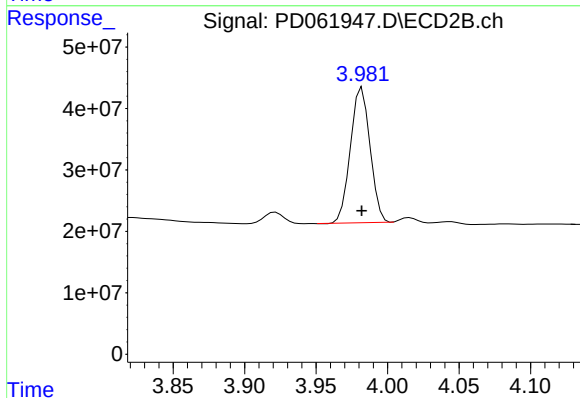




#1 Tetrachloro-m-xylene

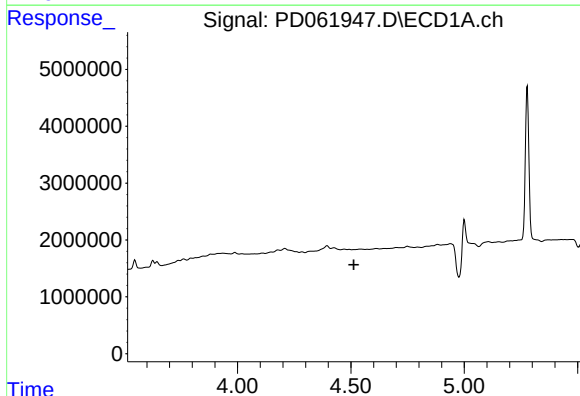
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 19596374  
Conc: 23.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



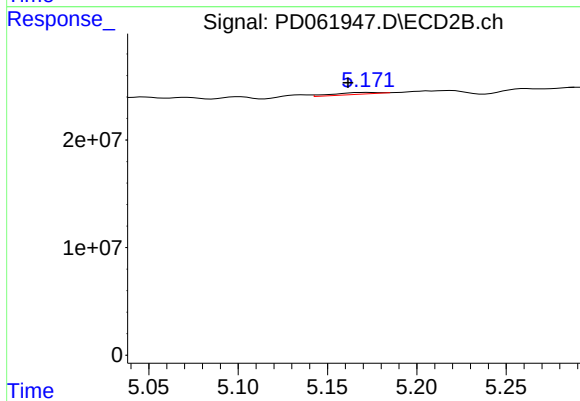
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 210423446  
Conc: 24.22 ng/ml



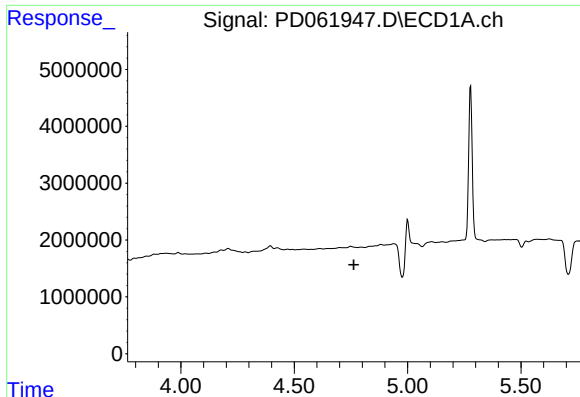
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.513 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

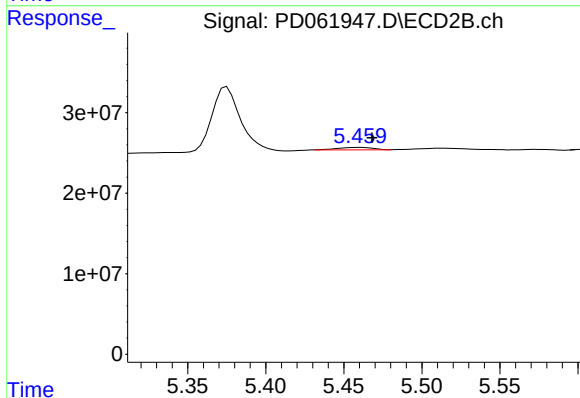
R.T.: 5.173 min  
Delta R.T.: 0.011 min  
Response: 2889158  
Conc: 0.22 ng/ml



#5 Aldrin

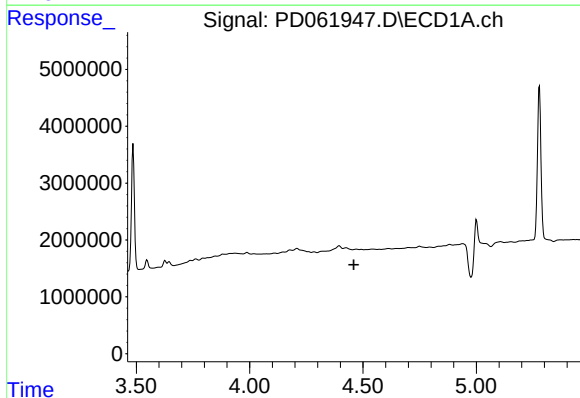
R.T.: 0.000 min  
Exp R.T.: 4.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



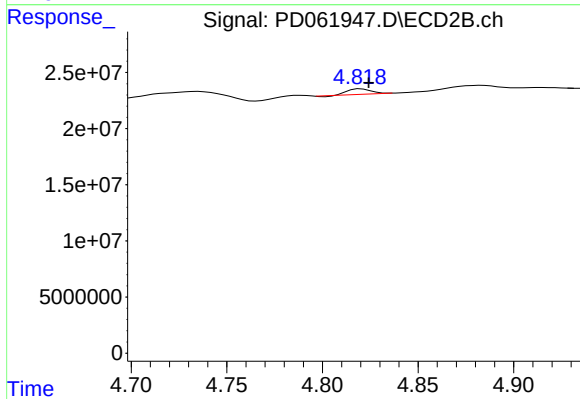
#5 Aldrin

R.T.: 5.460 min  
Delta R.T.: -0.008 min  
Response: 4598818  
Conc: 0.37 ng/ml



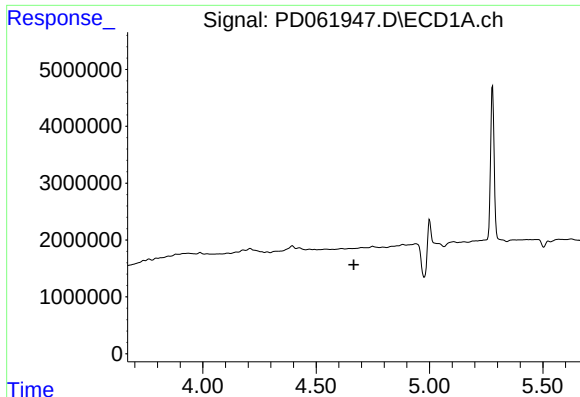
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.460 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

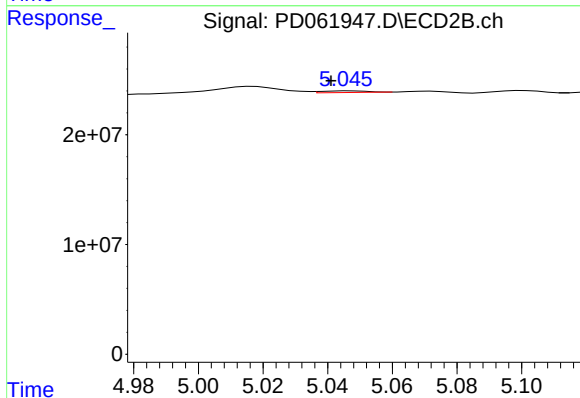
R.T.: 4.820 min  
Delta R.T.: -0.004 min  
Response: 3879490  
Conc: 0.75 ng/ml



#7 delta-BHC

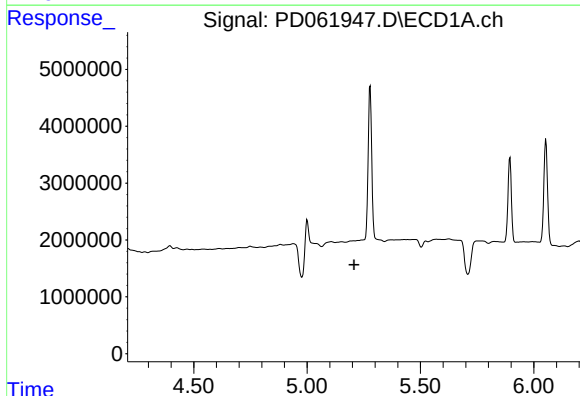
R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



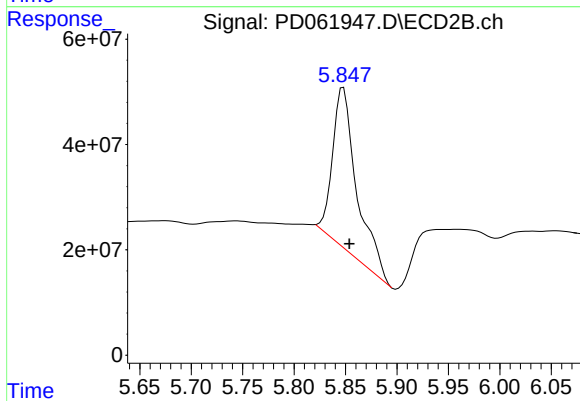
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.006 min  
Response: 1449750  
Conc: 0.11 ng/ml



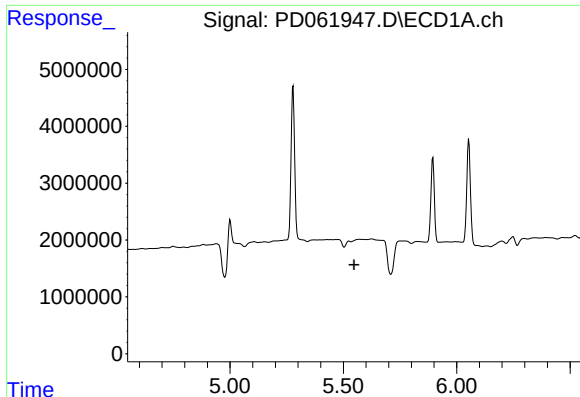
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

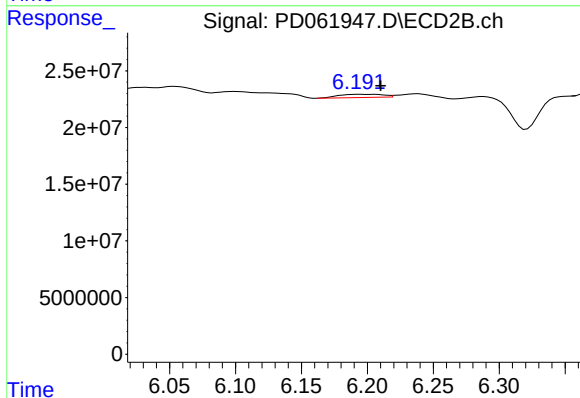
R.T.: 5.848 min  
Delta R.T.: -0.006 min  
Response: 479807234  
Conc: 40.52 ng/ml



#9 Endosulfan I

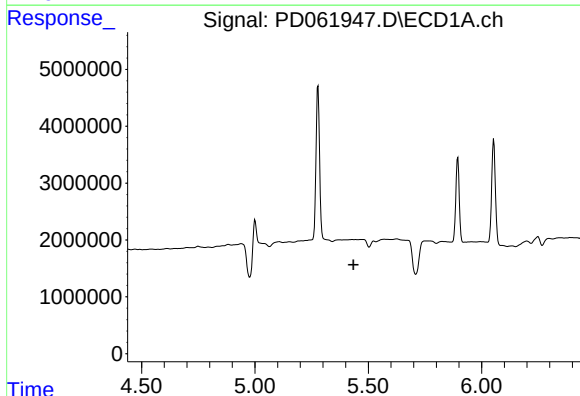
R.T.: 0.000 min  
Exp R.T.: 5.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



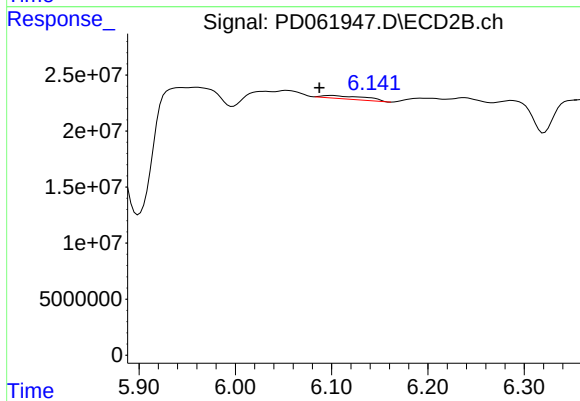
#9 Endosulfan I

R.T.: 6.194 min  
Delta R.T.: -0.016 min  
Response: 6714734  
Conc: 0.62 ng/ml



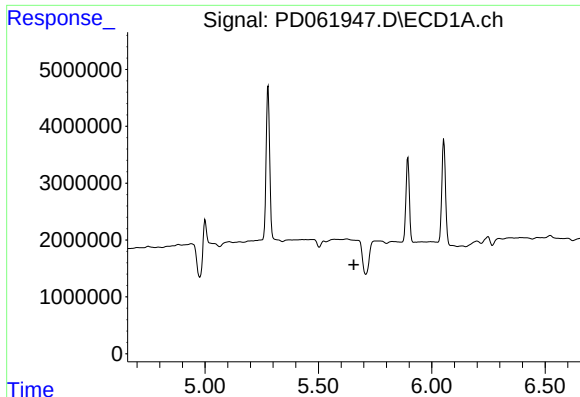
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

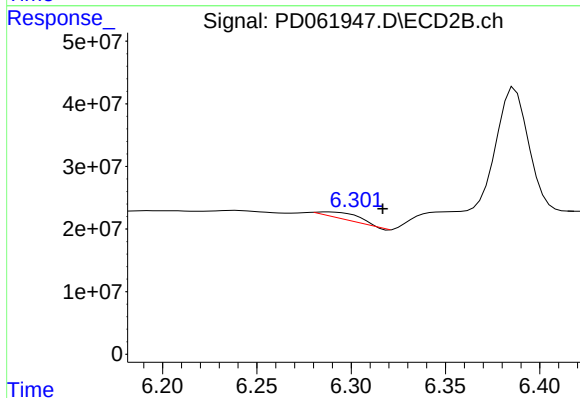
R.T.: 6.100 min  
Delta R.T.: 0.013 min  
Response: 9099059  
Conc: 0.77 ng/ml



#12 4,4'-DDE

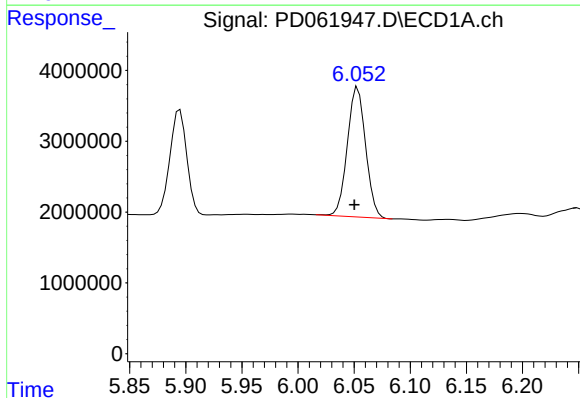
R.T.: 0.000 min  
Exp R.T.: 5.657 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



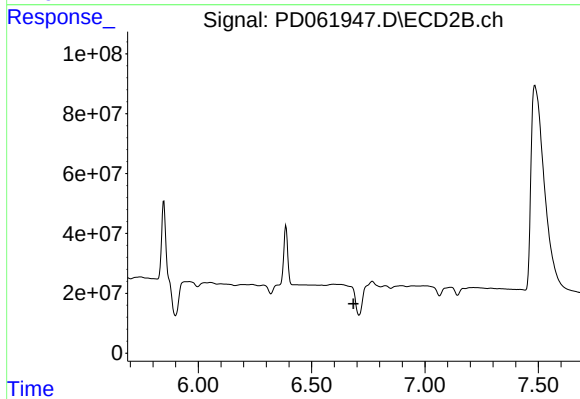
#12 4,4'-DDE

R.T.: 6.288 min  
Delta R.T.: -0.029 min  
Response: 14694577  
Conc: 1.28 ng/ml



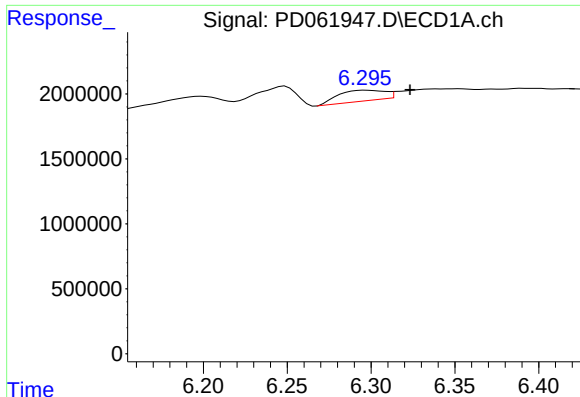
#14 Endrin

R.T.: 6.053 min  
Delta R.T.: 0.003 min  
Response: 20679631  
Conc: 20.13 ng/ml



#14 Endrin

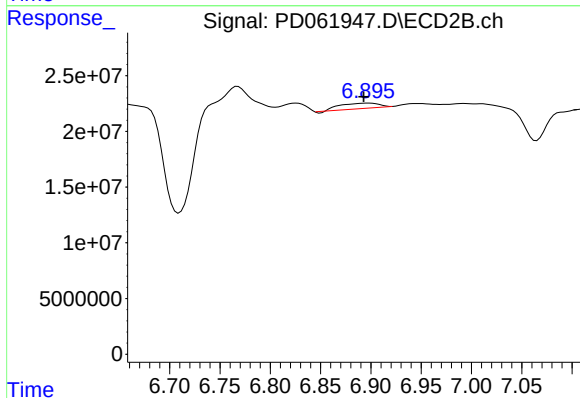
R.T.: 0.000 min  
Exp R.T.: 6.685 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

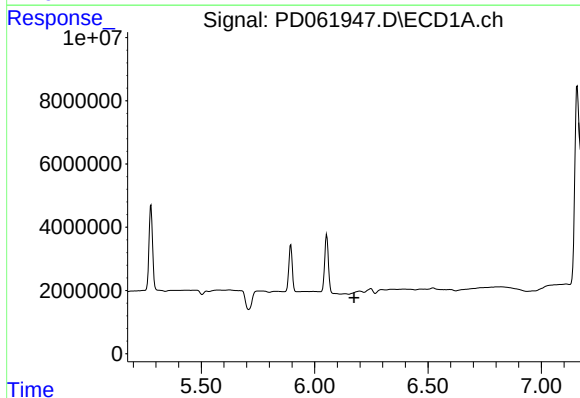
R.T.: 6.297 min  
Delta R.T.: -0.026 min  
Response: 1585819  
Conc: 1.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



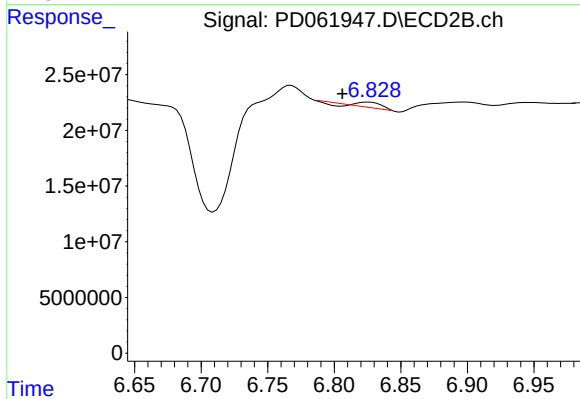
#15 Endosulfan II

R.T.: 6.897 min  
Delta R.T.: 0.004 min  
Response: 12516585  
Conc: 1.32 ng/ml



#16 4,4'-DDD

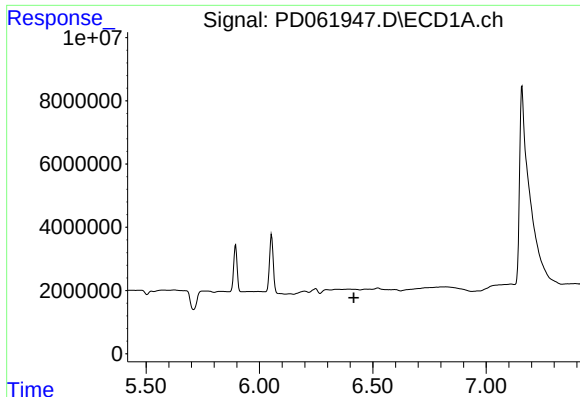
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.826 min  
Delta R.T.: 0.020 min  
Response: 4012923  
Conc: 0.42 ng/ml

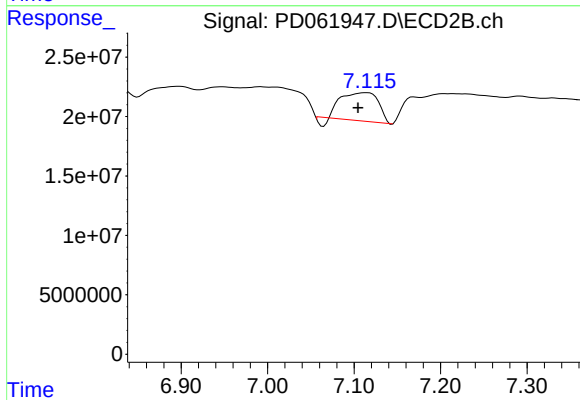




#17 4,4'-DDT

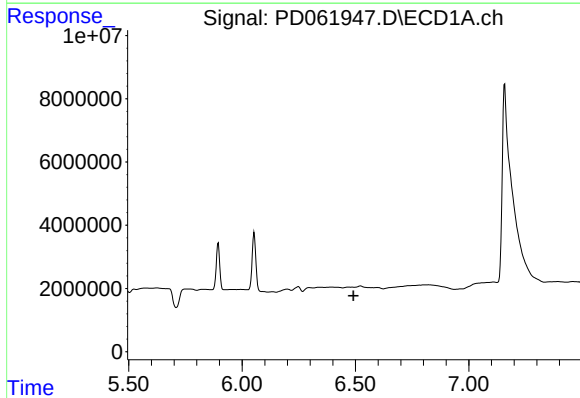
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



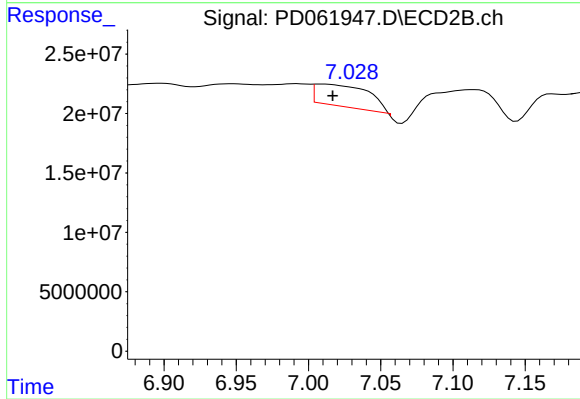
#17 4,4'-DDT

R.T.: 7.115 min  
Delta R.T.: 0.010 min  
Response: 66903379  
Conc: 7.00 ng/ml



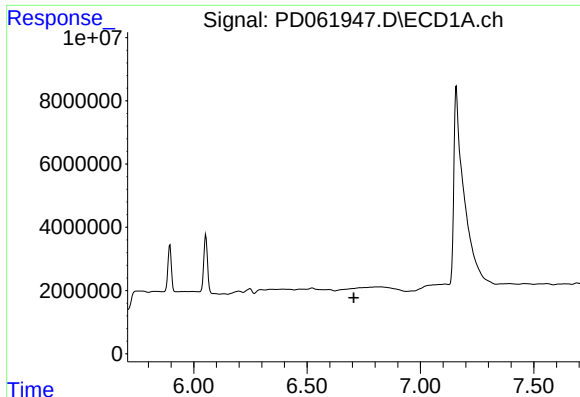
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

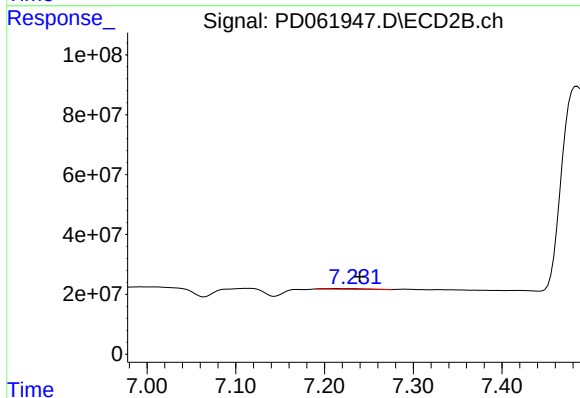
R.T.: 7.011 min  
Delta R.T.: -0.006 min  
Response: 45594931  
Conc: 5.80 ng/ml



#19 Endosulfan Sulfate

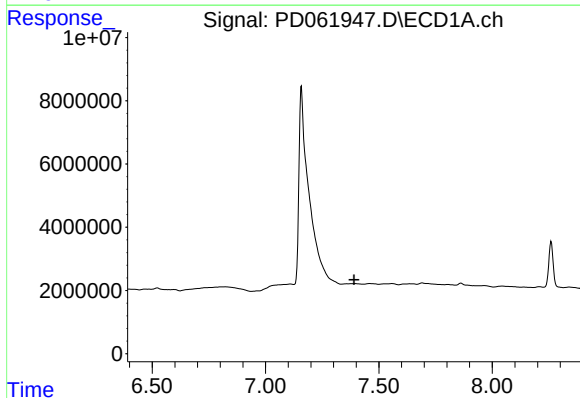
R.T.: 0.000 min  
Exp R.T. : 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



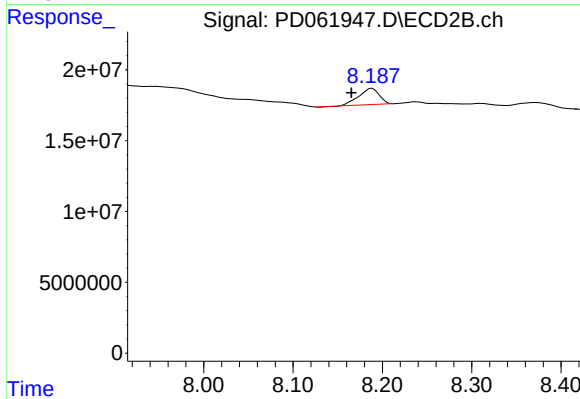
#19 Endosulfan Sulfate

R.T.: 7.215 min  
Delta R.T.: -0.025 min  
Response: 6646912  
Conc: 0.66 ng/ml



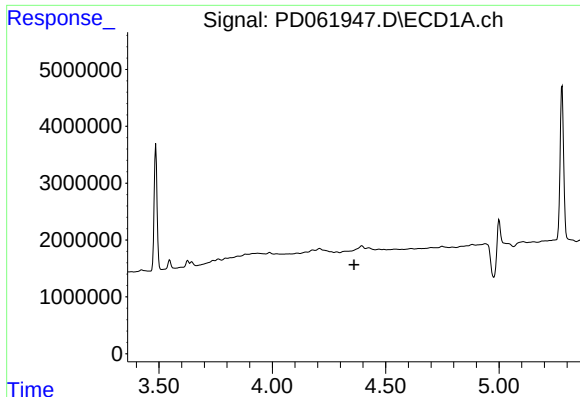
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.390 min  
Response: 0  
Conc: N.D.



#22 Mirex

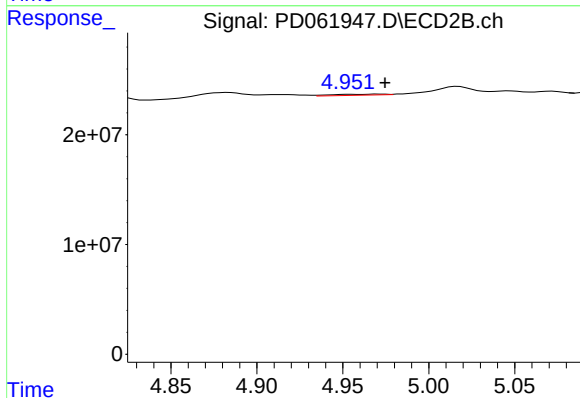
R.T.: 8.188 min  
Delta R.T.: 0.023 min  
Response: 18270452  
Conc: 2.84 ng/ml



#23 Chlordane-1

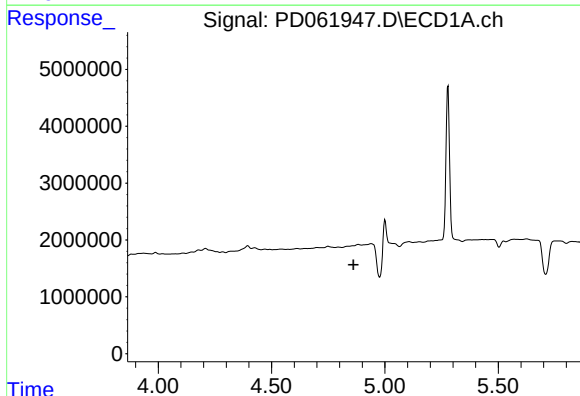
R.T.: 0.000 min  
Exp R.T.: 4.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



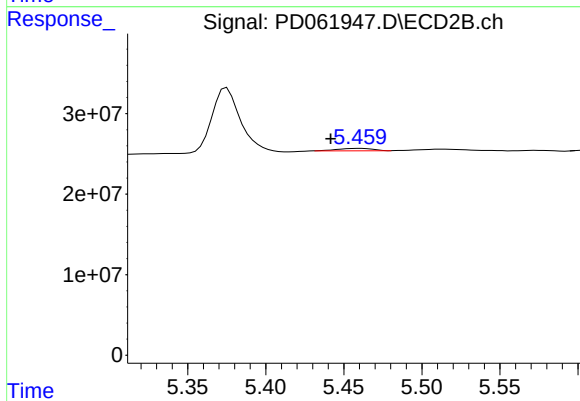
#23 Chlordane-1

R.T.: 4.970 min  
Delta R.T.: -0.004 min  
Response: 1972599  
Conc: 5.08 ng/ml



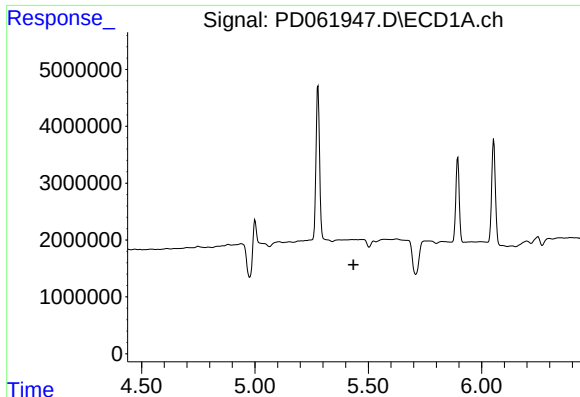
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.862 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

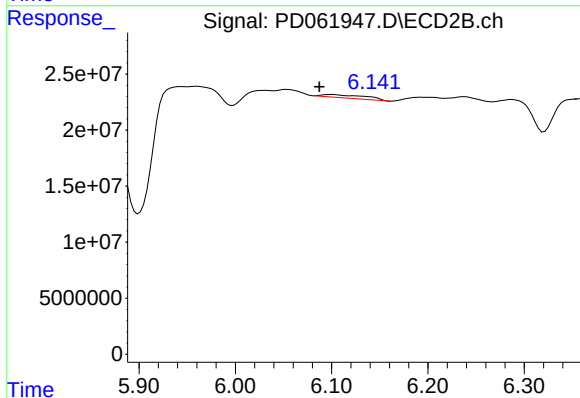
R.T.: 5.460 min  
Delta R.T.: 0.019 min  
Response: 4598818  
Conc: 11.99 ng/ml



#25 Chlordane-3

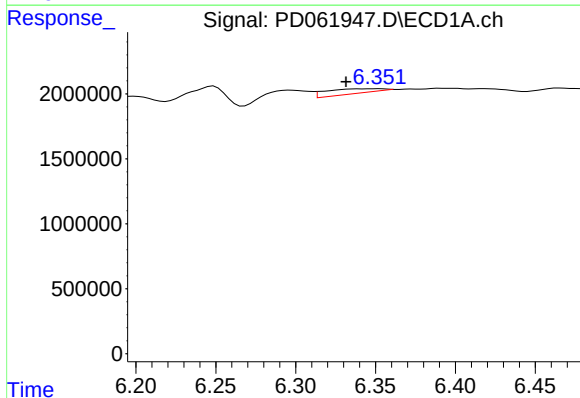
R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



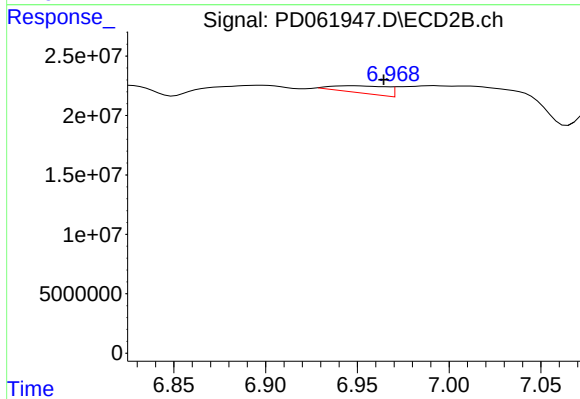
#25 Chlordane-3

R.T.: 6.100 min  
Delta R.T.: 0.013 min  
Response: 9099059  
Conc: 5.49 ng/ml



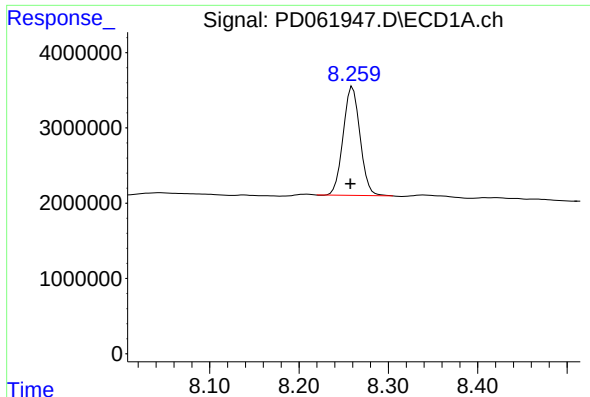
#27 Chlordane-5

R.T.: 6.352 min  
Delta R.T.: 0.021 min  
Response: 930203  
Conc: 21.12 ng/ml



#27 Chlordane-5

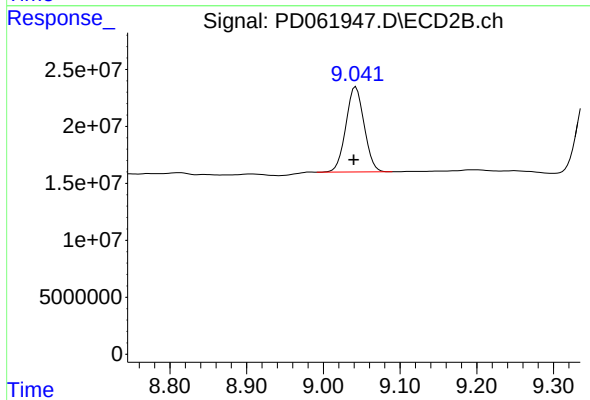
R.T.: 6.947 min  
Delta R.T.: -0.017 min  
Response: 12657708  
Conc: 35.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: 0.003 min  
Response: 18985444  
Conc: 15.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ASR5



#28 Decachlorobiphenyl

R.T.: 9.042 min  
Delta R.T.: 0.002 min  
Response: 124438554  
Conc: 13.18 ng/ml