

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121721\  
 Data File : PD067414.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2021 13:38  
 Operator : AR\AJ  
 Sample : M5034-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 07:51:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

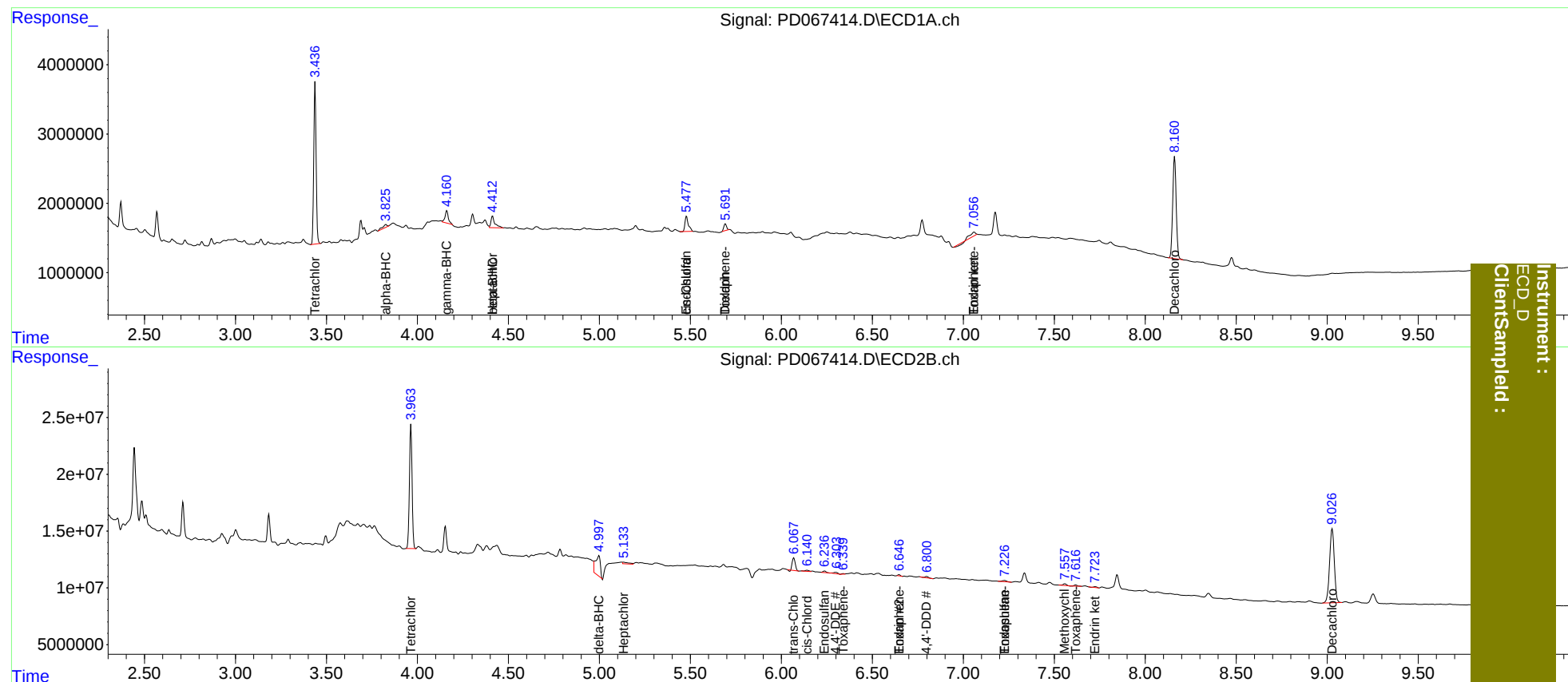
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.438  | 3.964  | 20978159 | 110.6E6  | 9.608  | 13.808 # |
| 2)                          | SA Decachlor... | 8.161  | 9.027  | 19575513 | 118.5E6  | 17.242 | 23.373 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.827f | 4.381  | 937039   | 248331   | 0.286  | <MDL #   |
| 3)                          | MA gamma-BHC... | 4.162  | 4.628  | 2239764  | 704442   | 0.704  | <MDL #   |
| 4)                          | MA Heptachlor   | 4.413f | 5.134  | 2515022  | 3461271  | 0.785  | 0.371 #  |
| 6)                          | B beta-BHC      | 4.413  | 4.817  | 2515022  | -1967670 | 1.889  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.998f | 0        | 33237306 | N.D.   | 3.755    |
| 9)                          | A Endosulfan I  | 5.479  | 6.238f | 2831928  | 1472549  | 1.065  | 0.203 #  |
| 10)                         | B trans-Chl...  | 0.000  | 6.069  | 0        | 12451006 | N.D.   | 1.640    |
| 11)                         | B cis-Chlor...  | 5.479f | 6.141  | 2831928  | 1510387  | 1.021  | 0.204 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.300  | 0        | 1971272  | N.D.   | 0.294    |
| 13)                         | MA Dieldrin     | 5.692  | 6.492f | 991456   | 655584   | 0.344  | <MDL #   |
| 14)                         | MA Endrin       | 0.000  | 6.647  | 0        | 927435   | N.D.   | 0.160    |
| 15)                         | B Endosulfa...  | 0.000  | 6.854  | 0        | 478589   | N.D.   | <MDL     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799  | 0        | 1402040  | N.D.   | 0.240    |
| 19)                         | B Endosulfa...  | 0.000  | 7.227  | 0        | 1834862  | N.D.   | 0.320    |
| 20)                         | A Methoxychlor  | 0.000  | 7.558  | 0        | 1824322  | N.D.   | 0.655    |
| 21)                         | B Endrin ke...  | 7.059f | 7.725  | 1057088  | 937005   | 0.509  | 0.142 #  |
| 22)                         | Toxaphene-1     | 5.692  | 6.340  | 991456   | 514341   | 58.821 | 15.642 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.647  | 0        | 927435   | N.D.   | 25.866   |
| 25)                         | Toxaphene-4     | 0.000  | 7.227  | 0        | 1834862  | N.D.   | 18.969   |
| 26)                         | Toxaphene-5     | 7.059  | 7.618  | 1057088  | 1253805  | 26.917 | 16.746 # |
| -----                       |                 |        |        |          |          |        |          |

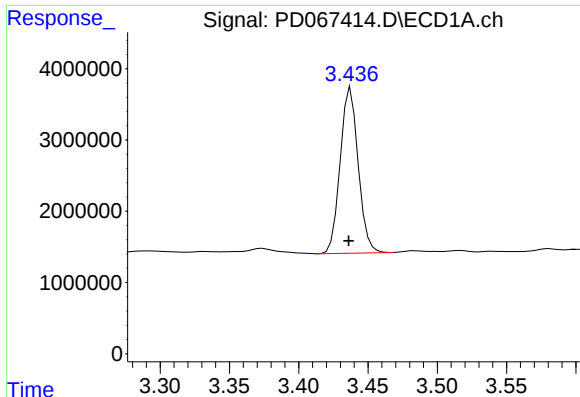
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121721\  
Data File : PD067414.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2021 13:38  
Operator : AR\AJ  
Sample : M5034-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 07:51:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 05:28:01 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

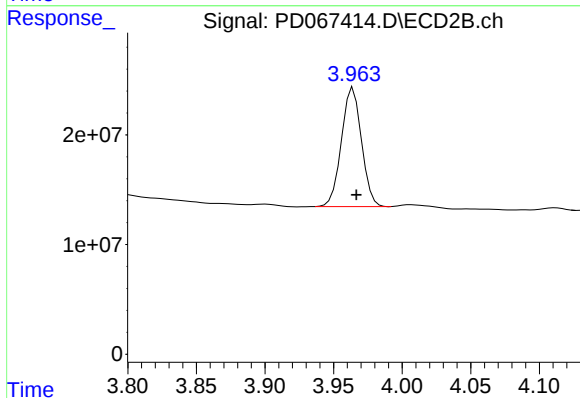




#1 Tetrachloro-m-xylene

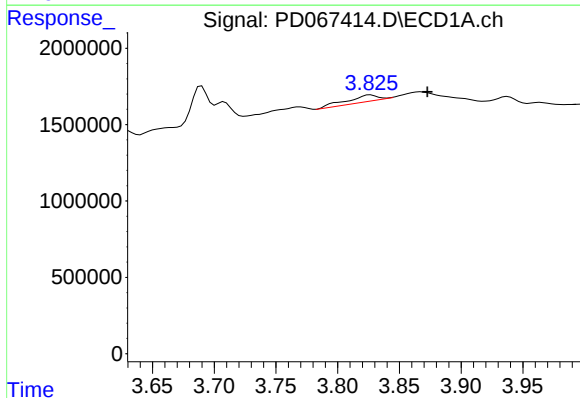
R.T.: 3.438 min  
Delta R.T.: 0.002 min  
Response: 20978159  
Conc: 9.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



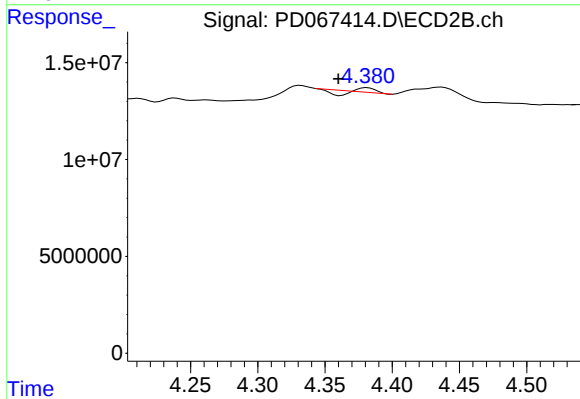
#1 Tetrachloro-m-xylene

R.T.: 3.964 min  
Delta R.T.: -0.002 min  
Response: 110626380  
Conc: 13.81 ng/ml



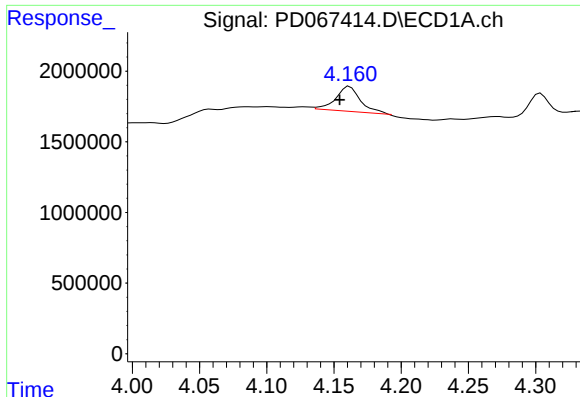
#2 alpha-BHC

R.T.: 3.827 min  
Delta R.T.: -0.046 min  
Response: 937039  
Conc: 0.29 ng/ml



#2 alpha-BHC

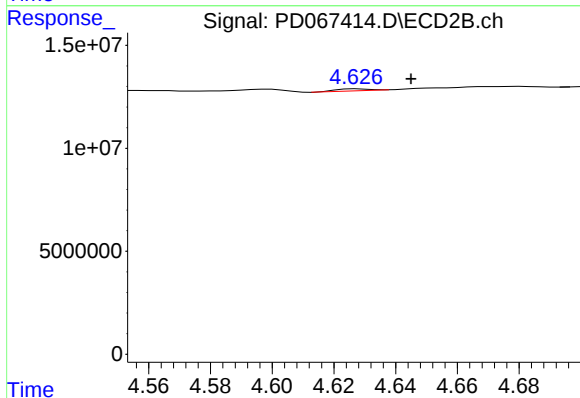
R.T.: 4.381 min  
Delta R.T.: 0.021 min  
Response: 248331  
Conc: N.D.



#3 gamma-BHC (Lindane)

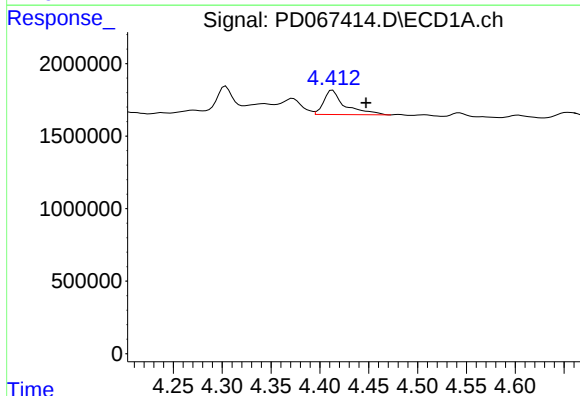
R.T.: 4.162 min  
Delta R.T.: 0.008 min  
Response: 2239764  
Conc: 0.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



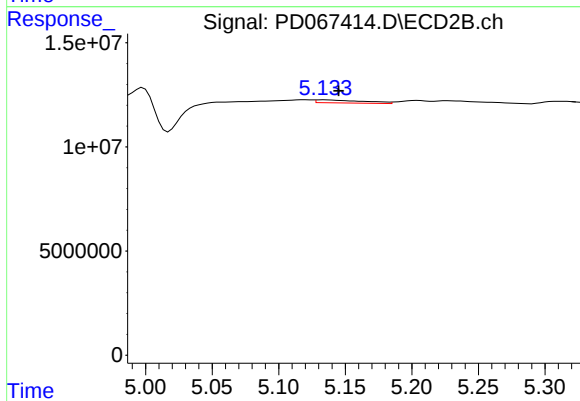
#3 gamma-BHC (Lindane)

R.T.: 4.628 min  
Delta R.T.: -0.017 min  
Response: 704442  
Conc: N.D.



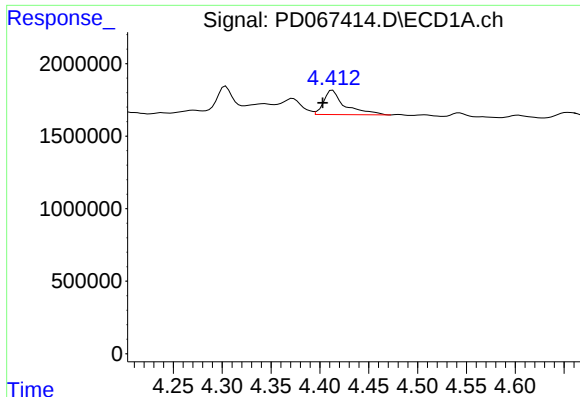
#4 Heptachlor

R.T.: 4.413 min  
Delta R.T.: -0.034 min  
Response: 2515022  
Conc: 0.78 ng/ml



#4 Heptachlor

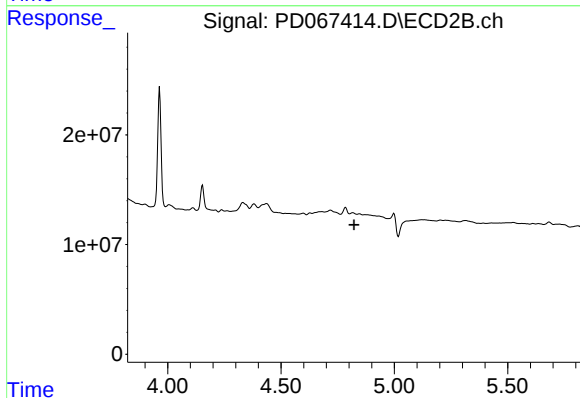
R.T.: 5.134 min  
Delta R.T.: -0.011 min  
Response: 3461271  
Conc: 0.37 ng/ml



#6 beta-BHC

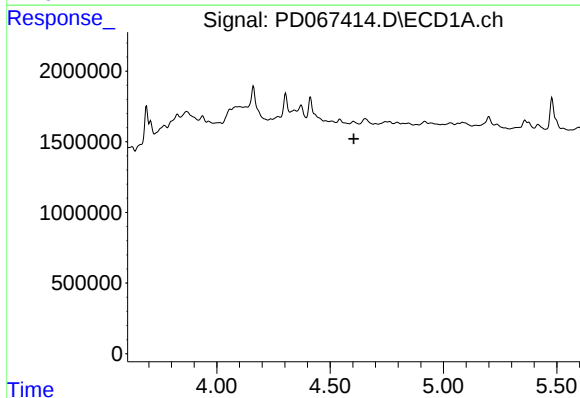
R.T.: 4.413 min  
Delta R.T.: 0.010 min  
Response: 2515022  
Conc: 1.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



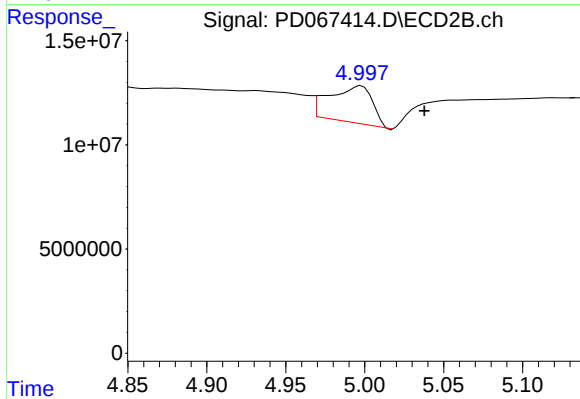
#6 beta-BHC

R.T.: 4.817 min  
Delta R.T.: -0.005 min  
Response: -1967670  
Conc: N.D.



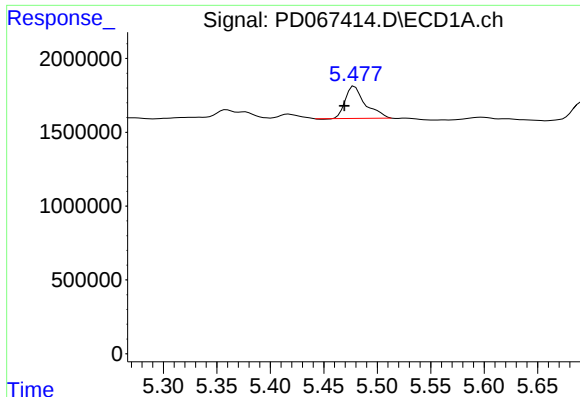
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.605 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

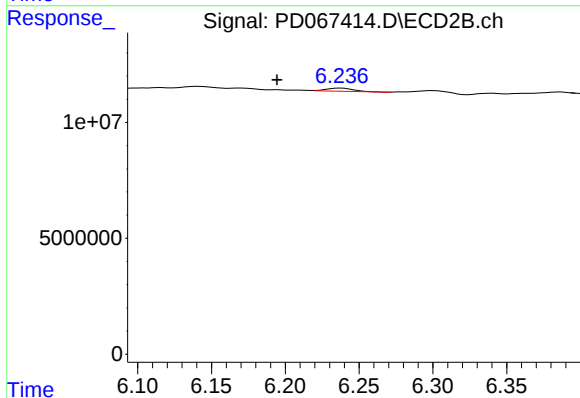
R.T.: 4.998 min  
Delta R.T.: -0.040 min  
Response: 33237306  
Conc: 3.76 ng/ml



#9 Endosulfan I

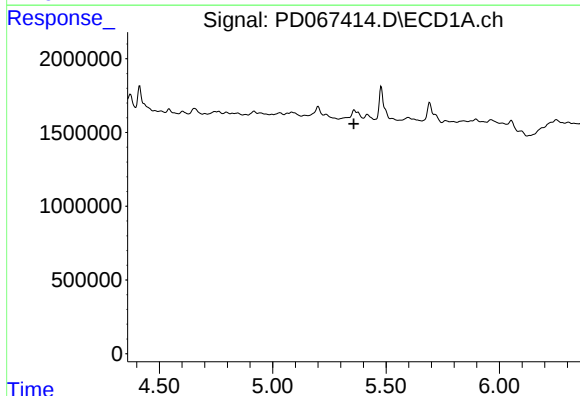
R.T.: 5.479 min  
Delta R.T.: 0.009 min  
Response: 2831928  
Conc: 1.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



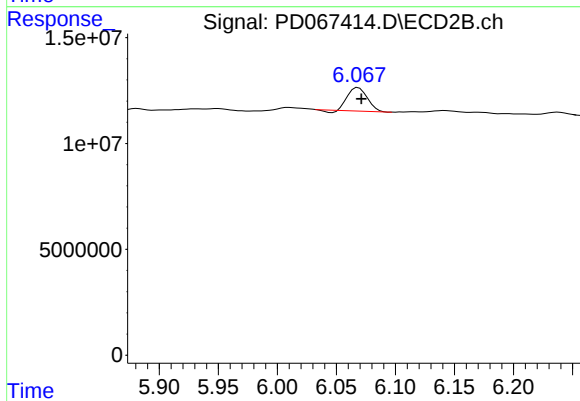
#9 Endosulfan I

R.T.: 6.238 min  
Delta R.T.: 0.044 min  
Response: 1472549  
Conc: 0.20 ng/ml



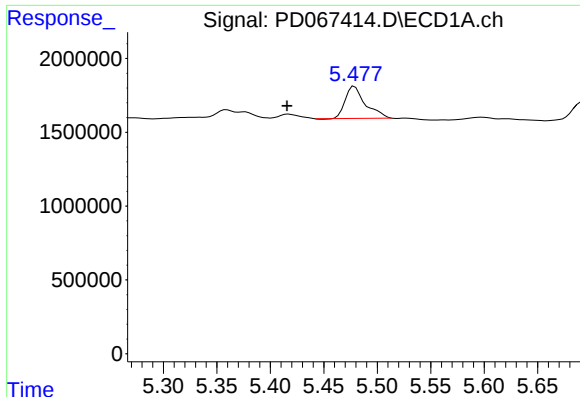
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.357 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

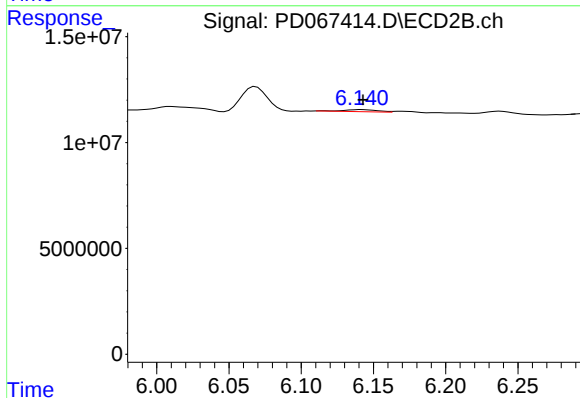
R.T.: 6.069 min  
Delta R.T.: -0.002 min  
Response: 12451006  
Conc: 1.64 ng/ml



#11 cis-Chlordane

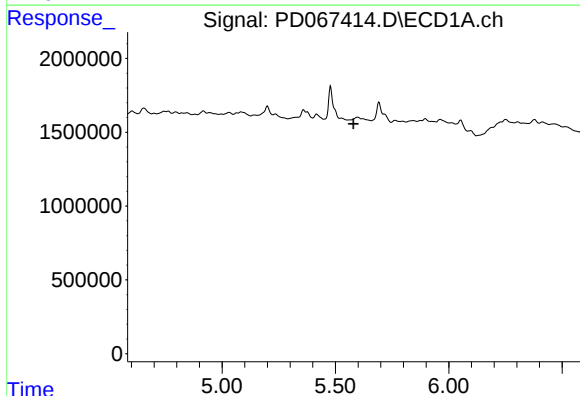
R.T.: 5.479 min  
Delta R.T.: 0.063 min  
Response: 2831928  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



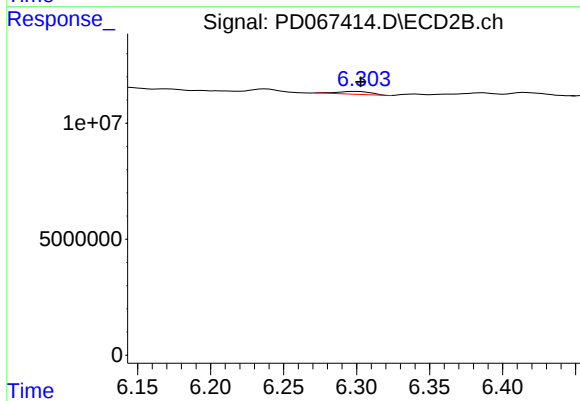
#11 cis-Chlordane

R.T.: 6.141 min  
Delta R.T.: -0.001 min  
Response: 1510387  
Conc: 0.20 ng/ml



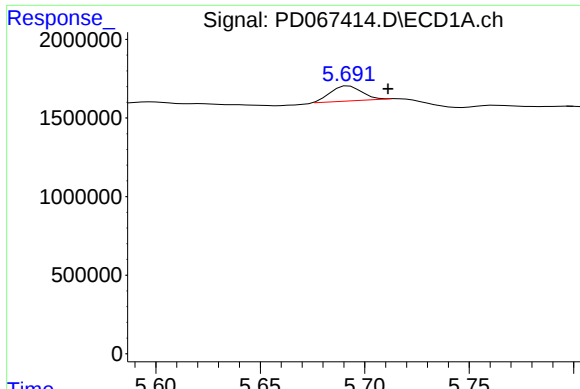
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.580 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

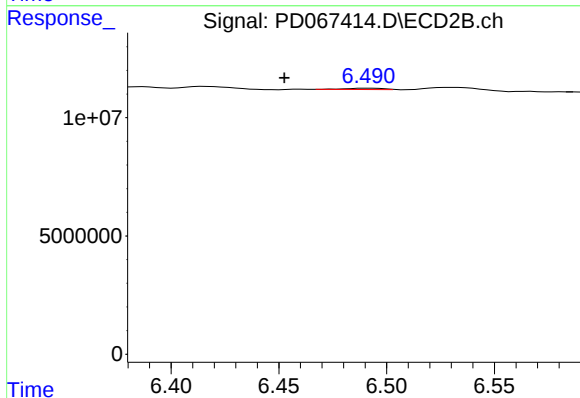
R.T.: 6.300 min  
Delta R.T.: -0.003 min  
Response: 1971272  
Conc: 0.29 ng/ml



#13 Dieldrin

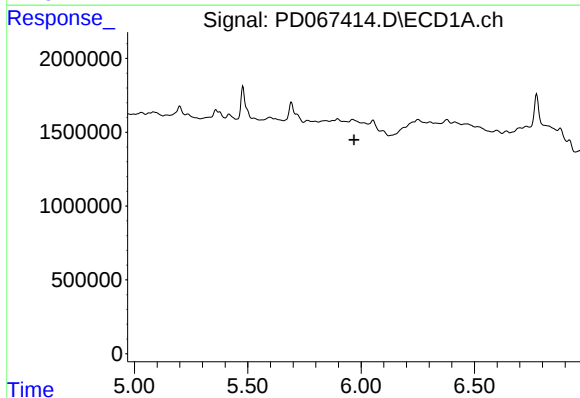
R.T.: 5.692 min  
Delta R.T.: -0.019 min  
Response: 991456  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



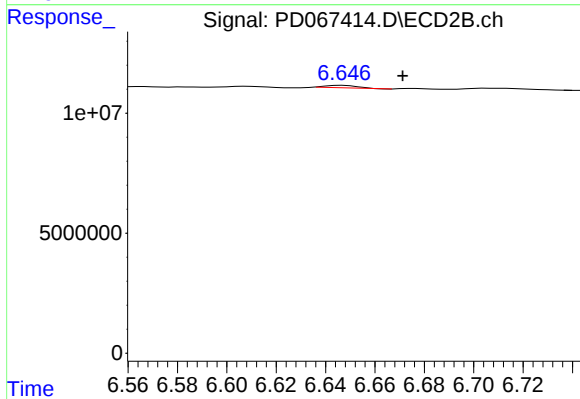
#13 Dieldrin

R.T.: 6.492 min  
Delta R.T.: 0.039 min  
Response: 655584  
Conc: N.D.



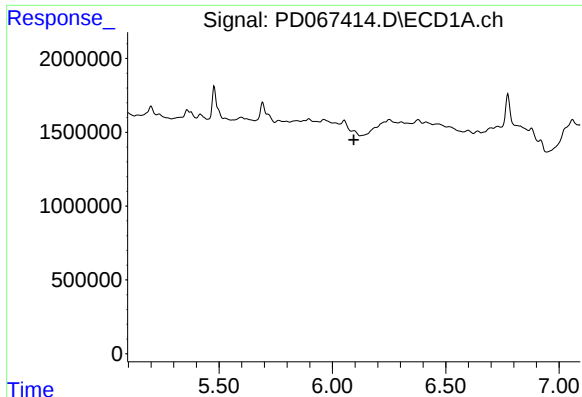
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.969 min  
Response: 0  
Conc: N.D.



#14 Endrin

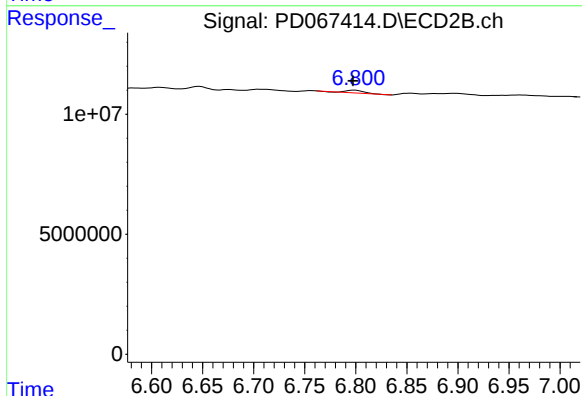
R.T.: 6.647 min  
Delta R.T.: -0.024 min  
Response: 927435  
Conc: 0.16 ng/ml



#16 4,4'-DDD

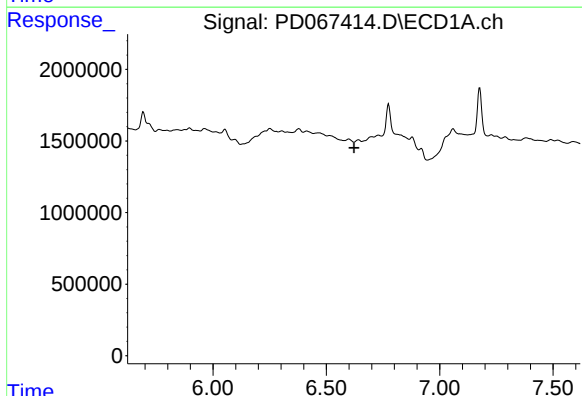
R.T.: 0.000 min  
Exp R.T.: 6.094 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



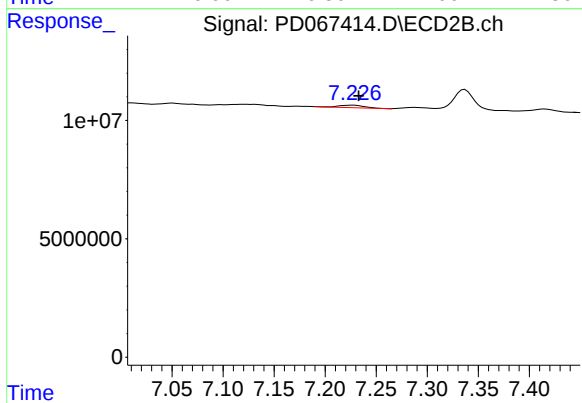
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.002 min  
Response: 1402040  
Conc: 0.24 ng/ml



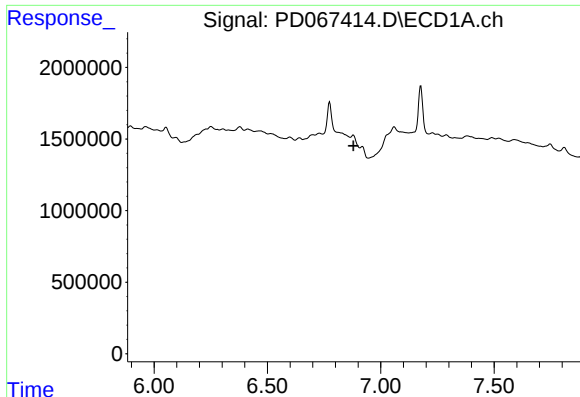
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.622 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

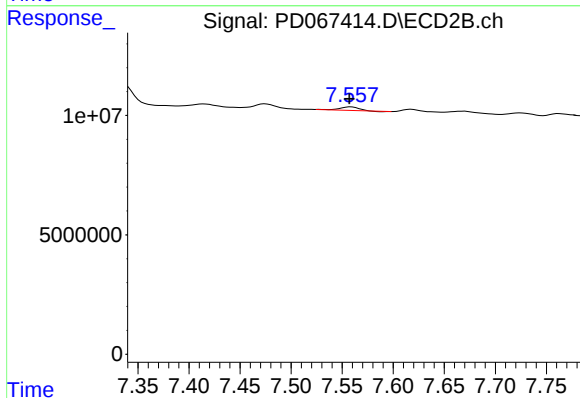
R.T.: 7.227 min  
Delta R.T.: -0.005 min  
Response: 1834862  
Conc: 0.32 ng/ml



#20 Methoxychlor

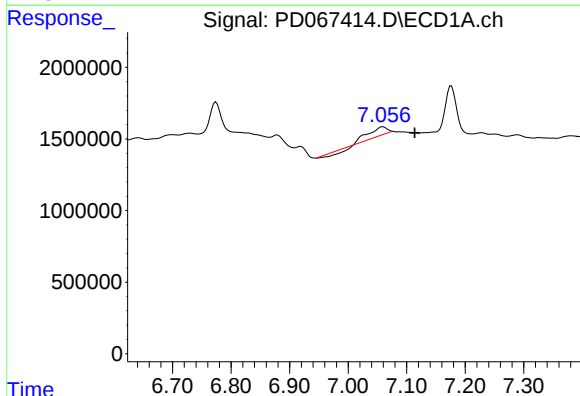
R.T.: 0.000 min  
Exp R.T.: 6.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



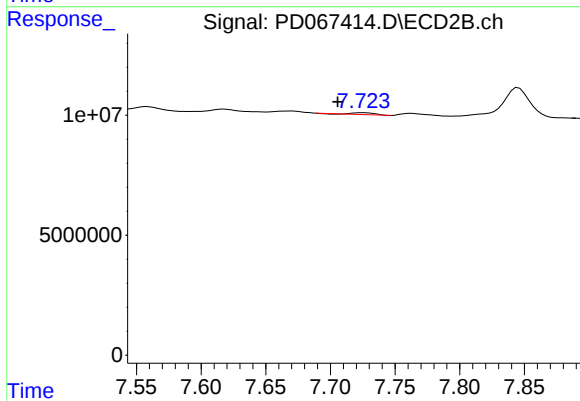
#20 Methoxychlor

R.T.: 7.558 min  
Delta R.T.: 0.001 min  
Response: 1824322  
Conc: 0.66 ng/ml



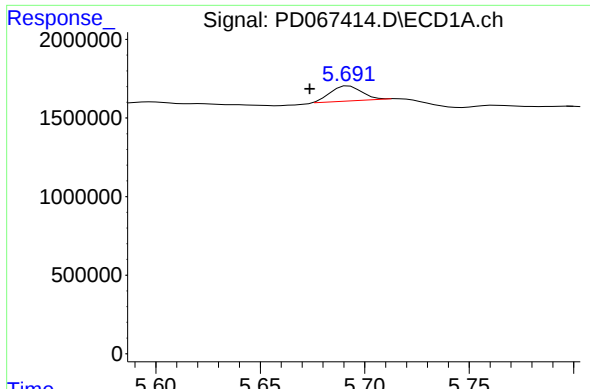
#21 Endrin ketone

R.T.: 7.059 min  
Delta R.T.: -0.054 min  
Response: 1057088  
Conc: 0.51 ng/ml



#21 Endrin ketone

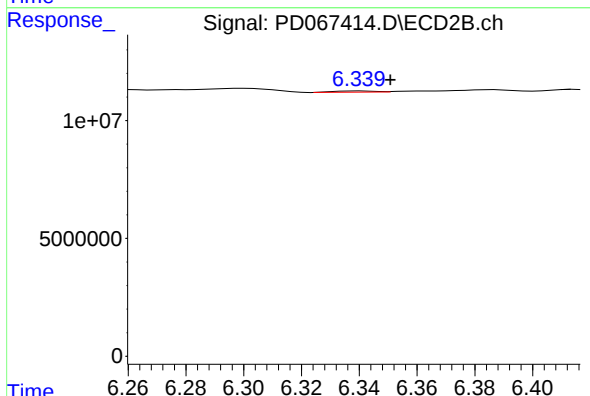
R.T.: 7.725 min  
Delta R.T.: 0.019 min  
Response: 937005  
Conc: 0.14 ng/ml



#22 Toxaphene-1

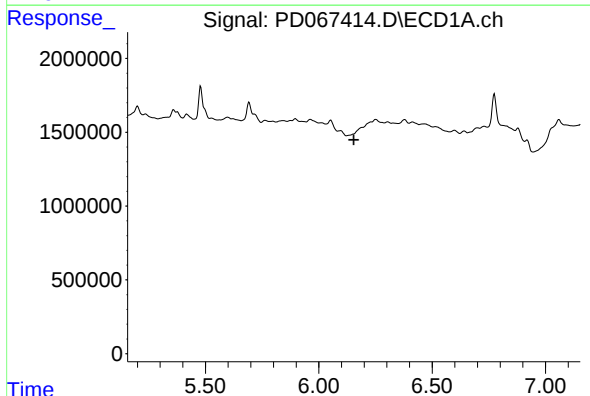
R.T.: 5.692 min  
Delta R.T.: 0.019 min  
Response: 991456  
Conc: 58.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



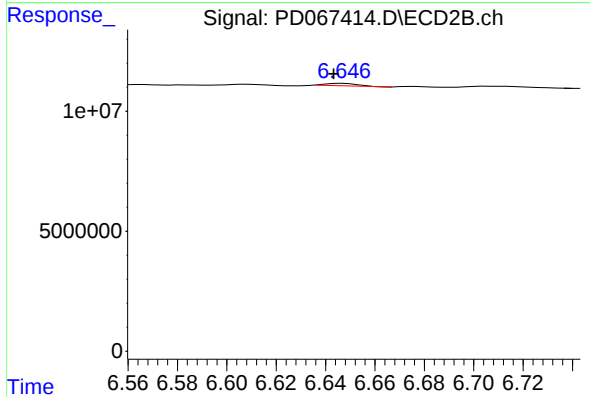
#22 Toxaphene-1

R.T.: 6.340 min  
Delta R.T.: -0.011 min  
Response: 514341  
Conc: 15.64 ng/ml



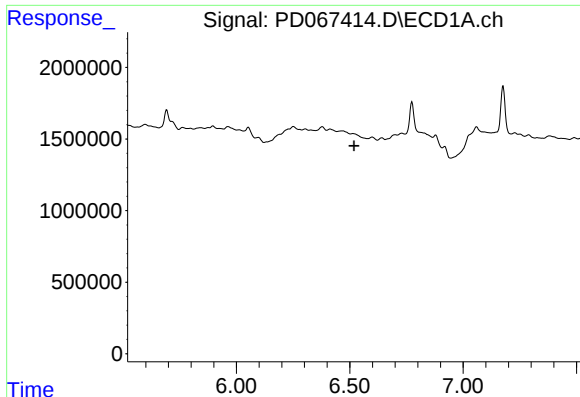
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.154 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

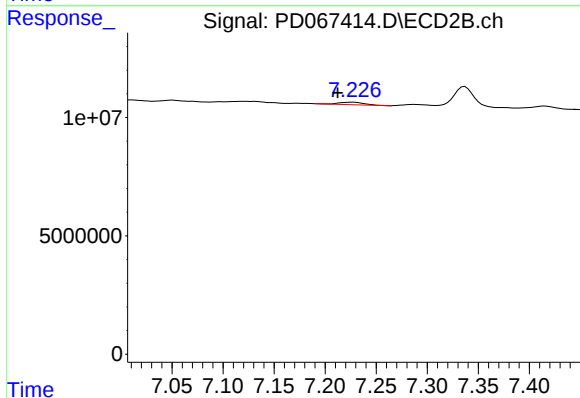
R.T.: 6.647 min  
Delta R.T.: 0.004 min  
Response: 927435  
Conc: 25.87 ng/ml



#25 Toxaphene-4

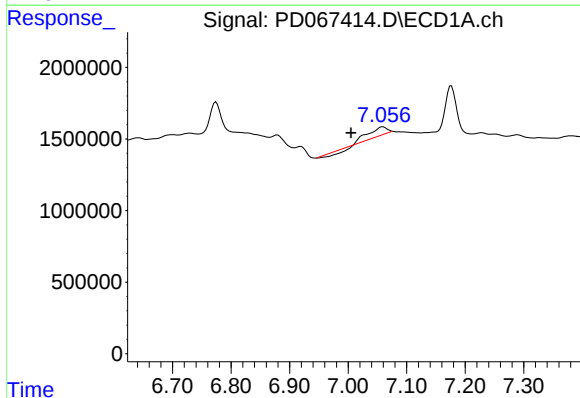
R.T.: 0.000 min  
Exp R.T.: 6.519 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



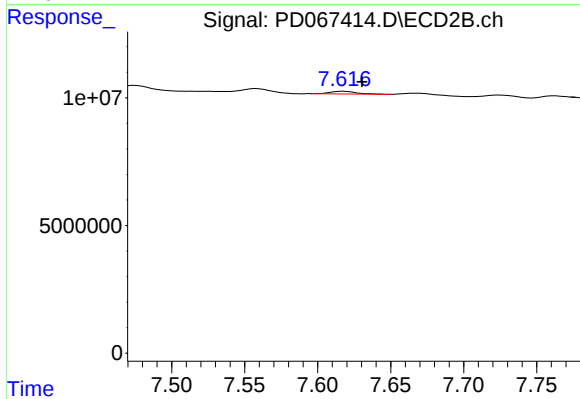
#25 Toxaphene-4

R.T.: 7.227 min  
Delta R.T.: 0.015 min  
Response: 1834862  
Conc: 18.97 ng/ml



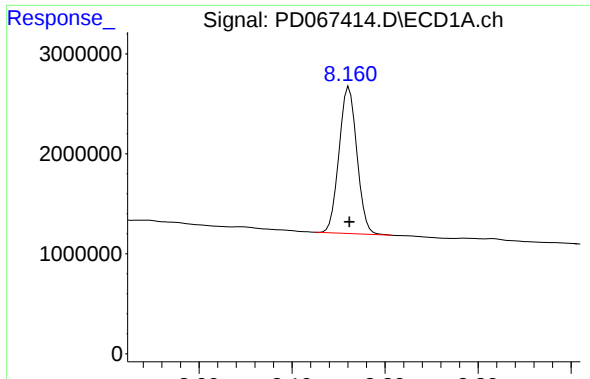
#26 Toxaphene-5

R.T.: 7.059 min  
Delta R.T.: 0.055 min  
Response: 1057088  
Conc: 26.92 ng/ml



#26 Toxaphene-5

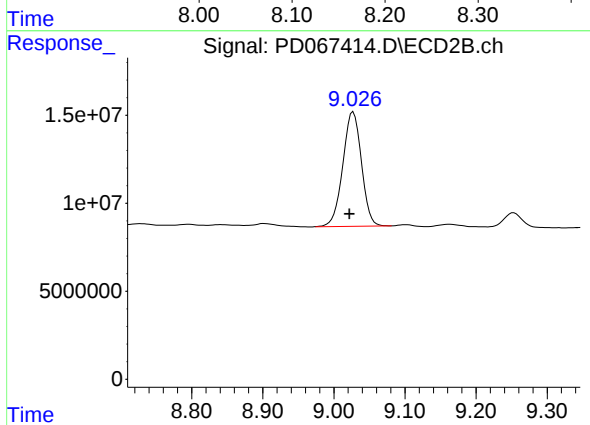
R.T.: 7.618 min  
Delta R.T.: -0.012 min  
Response: 1253805  
Conc: 16.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min  
Delta R.T.: 0.000 min  
Response: 19575513  
Conc: 17.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.006 min  
Response: 118522813  
Conc: 23.37 ng/ml