

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120220\  
 Data File : PD060535.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2020 17:00  
 Operator : DD\AJ  
 Sample : L4865-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0B77

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 03:35:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 01:50:00 2020  
 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... | 3.502  | 4.023  | 6000859  | 19689061 | 5.270   | 5.355    |
| 27)                         | SA Decachlor... | 8.292  | 9.107  | 10359583 | 18941441 | 7.650   | 6.535    |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.901f | 4.452f | 733525   | 6047206  | 0.447   | 1.109 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.676  | 0        | 566899   | N.D.    | 0.115    |
| 6)                          | B beta-BHC      | 0.000  | 4.916f | 0        | 1515785  | N.D.    | 0.696    |
| 8)                          | B Heptachlo...  | 0.000  | 5.891  | 0        | 978722   | N.D.    | 0.262    |
| 9)                          | A Endosulfan I  | 0.000  | 6.249  | 0        | 826389   | N.D.    | 0.211    |
| 10)                         | B trans-Chl...  | 5.482  | 6.139  | 450254   | -653372  | 0.300   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.482f | 6.214  | 450254   | 2571520  | 0.305   | 0.624 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.365  | 0        | 3517938  | N.D.    | 0.885    |
| 14)                         | MA Endrin       | 6.032f | 0.000  | 1271571  | 0        | 1.022   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.208  | 6.864  | 1688417  | 2904317  | 1.388   | 0.877 #  |
| 17)                         | MA 4,4'-DDT     | 6.441  | 7.128  | 681782   | 809940   | 0.558   | 0.247 #  |
| 18)                         | B Endrin a...   | 0.000  | 7.128f | 0        | 809940   | N.D.    | 0.300    |
| 19)                         | B Endosulfa...  | 6.765  | 0.000  | 600418   | 0        | 0.530   | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.656f | 0        | 120552   | N.D.    | <MDL     |
| 21)                         | B Endrin ke...  | 0.000  | 7.771  | 0        | 2668230  | N.D.    | 0.793    |
| 22)                         | Toxaphene-1     | 0.000  | 6.448  | 0        | 6196934  | N.D.    | 232.469  |
| 23)                         | Toxaphene-2     | 5.918  | 0.000  | 541673   | 0        | 41.796  | N.D. #   |
| 24)                         | Toxaphene-3     | 6.208  | 7.128  | 1688417  | 809940   | 114.354 | 16.823 # |
| 25)                         | Toxaphene-4     | 6.441  | 7.128  | 681782   | 809940   | 20.360  | 6.170 #  |
| 26)                         | Toxaphene-5     | 7.116  | 7.729  | 1529386  | -98715   | 43.344  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

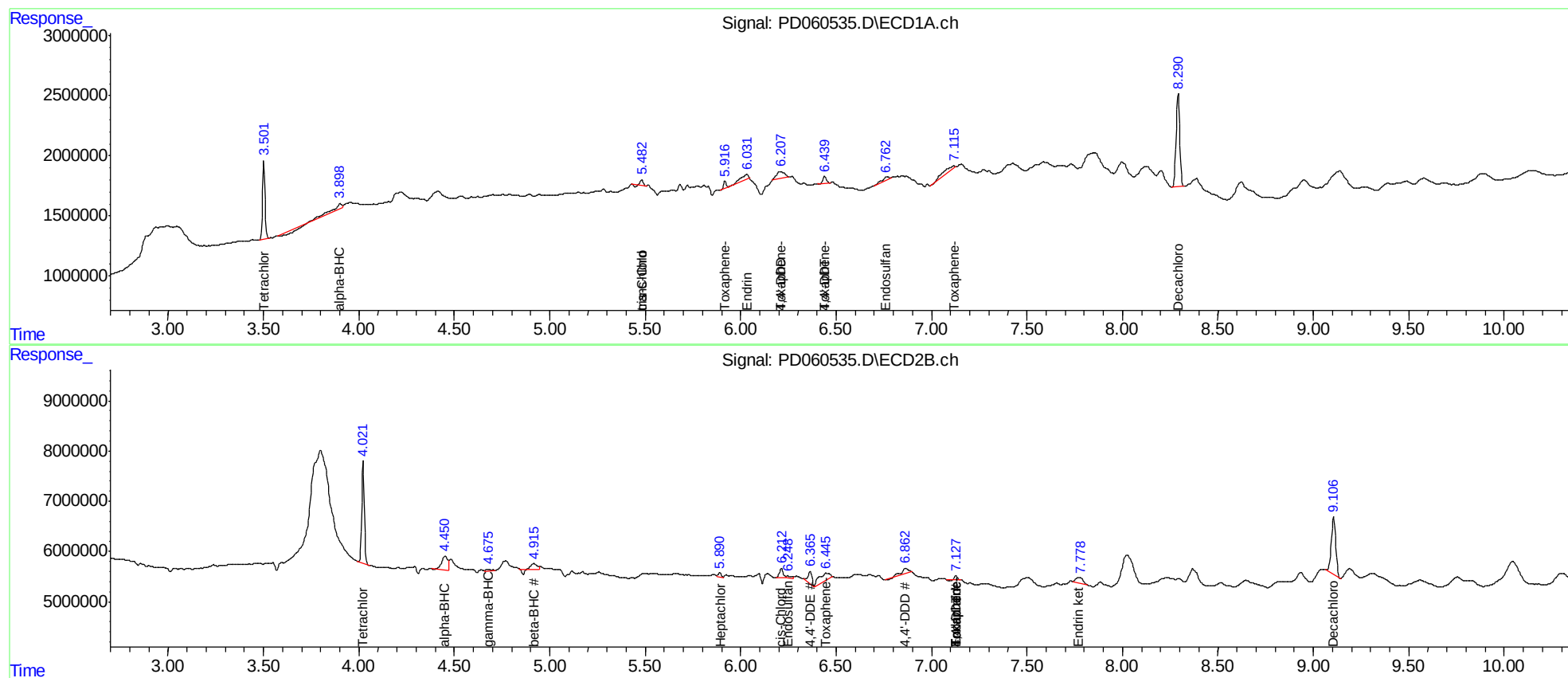
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

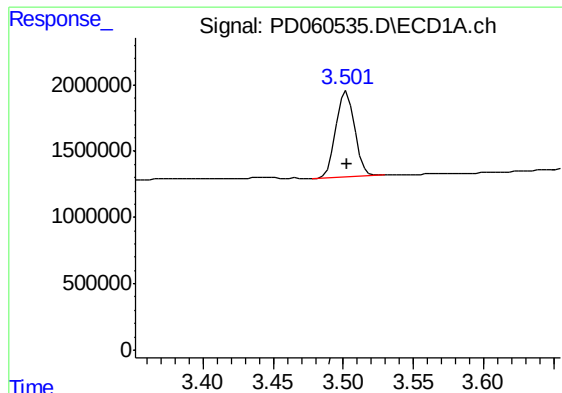
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120220\  
Data File : PD060535.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2020 17:00  
Operator : DD\AJ  
Sample : L4865-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 03:35:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 28 01:50:00 2020  
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

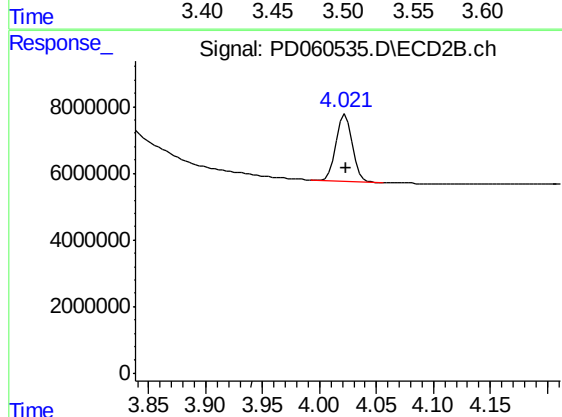




#1 Tetrachloro-m-xylene

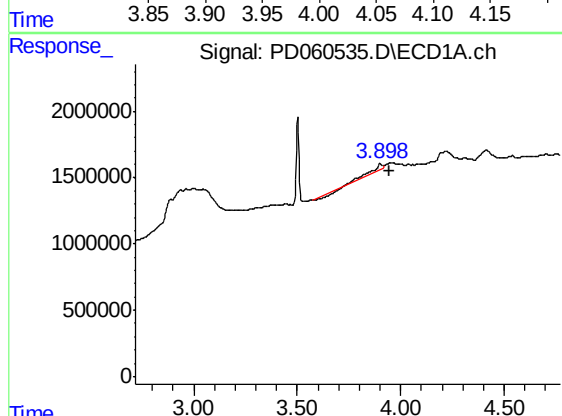
R.T.: 3.502 min  
Delta R.T.: 0.000 min  
Response: 6000859  
Conc: 5.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



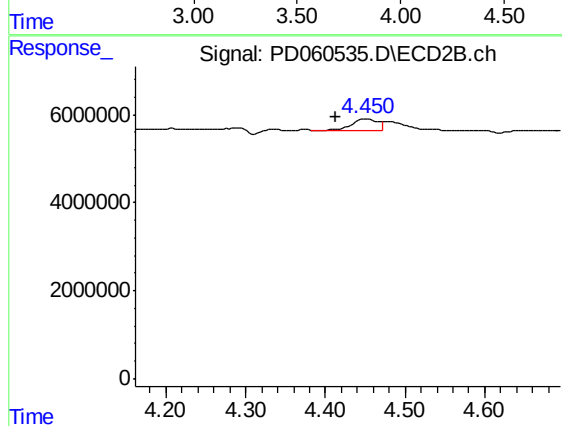
#1 Tetrachloro-m-xylene

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 19689061  
Conc: 5.36 ng/ml



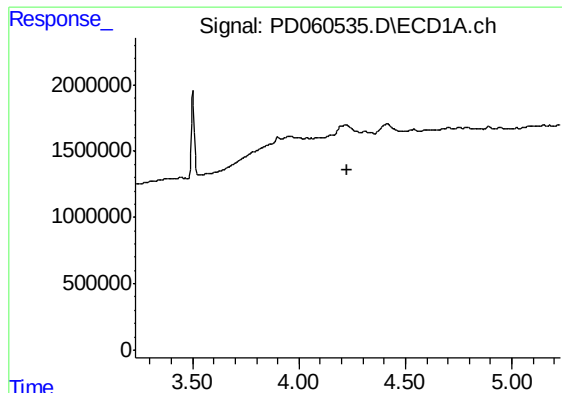
#2 alpha-BHC

R.T.: 3.901 min  
Delta R.T.: -0.044 min  
Response: 733525  
Conc: 0.45 ng/ml



#2 alpha-BHC

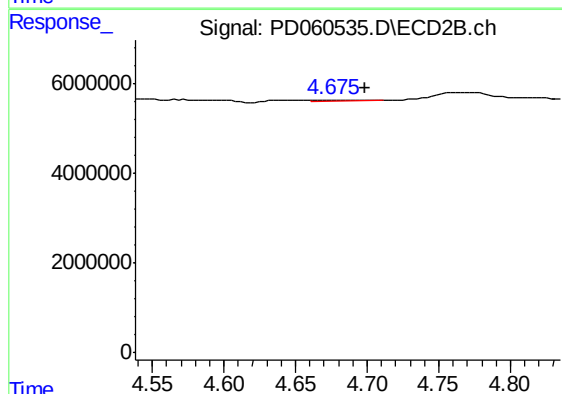
R.T.: 4.452 min  
Delta R.T.: 0.038 min  
Response: 6047206  
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

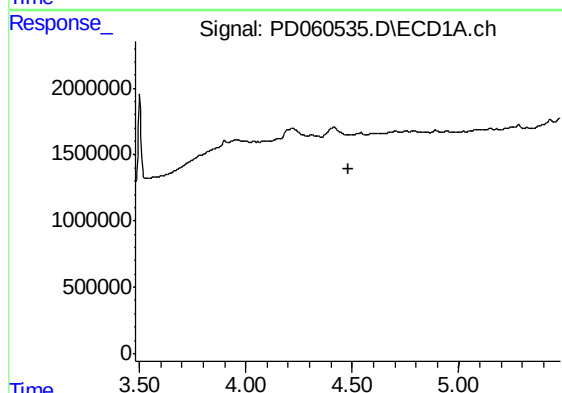
R.T.: 0.000 min  
Exp R.T. : 4.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



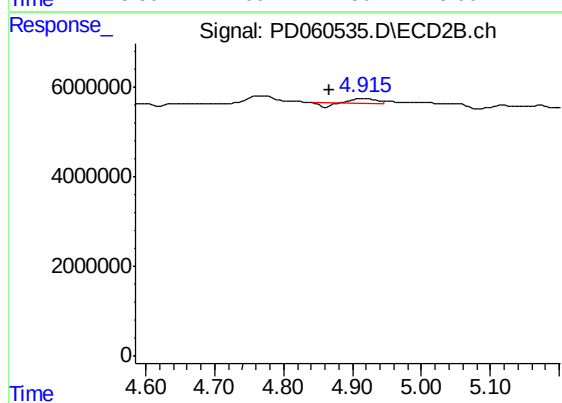
#3 gamma-BHC (Lindane)

R.T.: 4.676 min  
Delta R.T.: -0.023 min  
Response: 566899  
Conc: 0.11 ng/ml



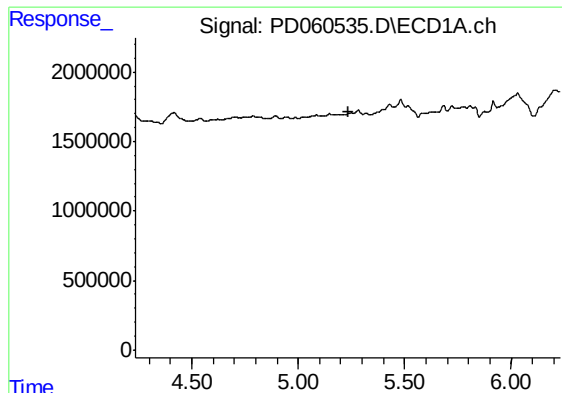
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.480 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

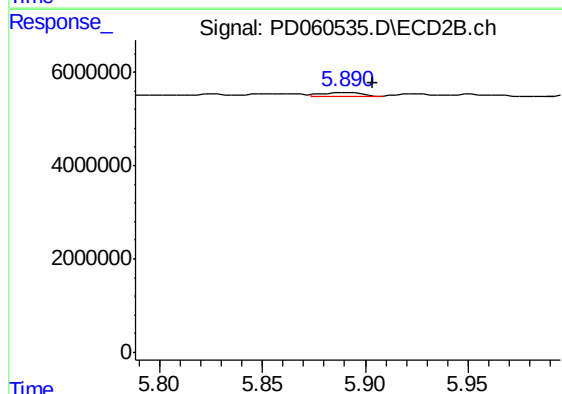
R.T.: 4.916 min  
Delta R.T.: 0.050 min  
Response: 1515785  
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

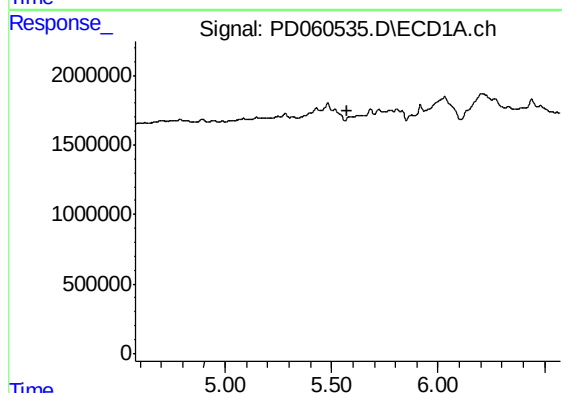
R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



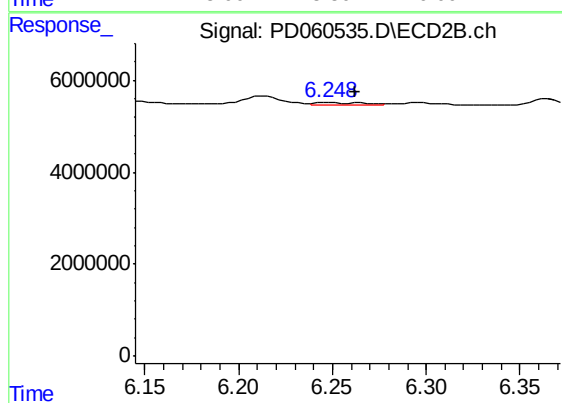
#8 Heptachlor epoxide

R.T.: 5.891 min  
Delta R.T.: -0.013 min  
Response: 978722  
Conc: 0.26 ng/ml



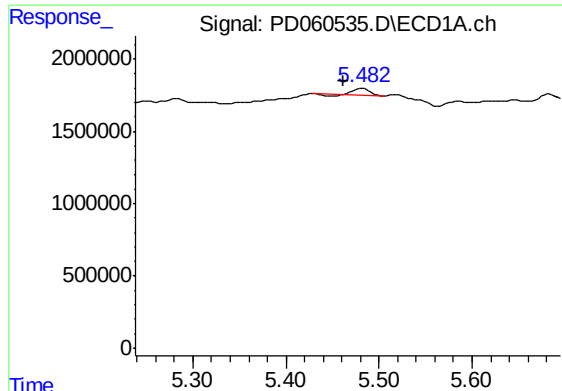
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.575 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

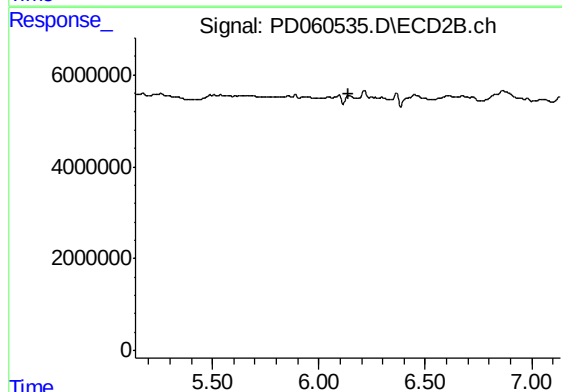
R.T.: 6.249 min  
Delta R.T.: -0.013 min  
Response: 826389  
Conc: 0.21 ng/ml



#10 trans-Chlordane

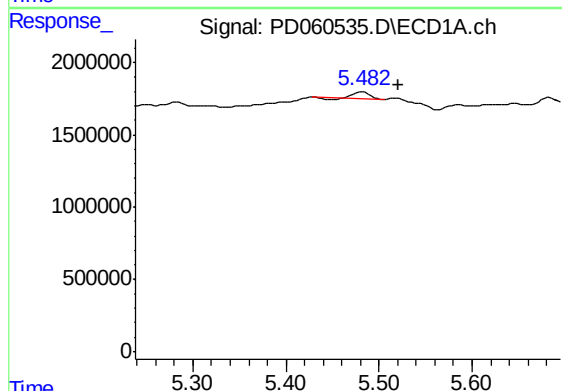
R.T.: 5.482 min  
Delta R.T.: 0.020 min  
Response: 450254  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



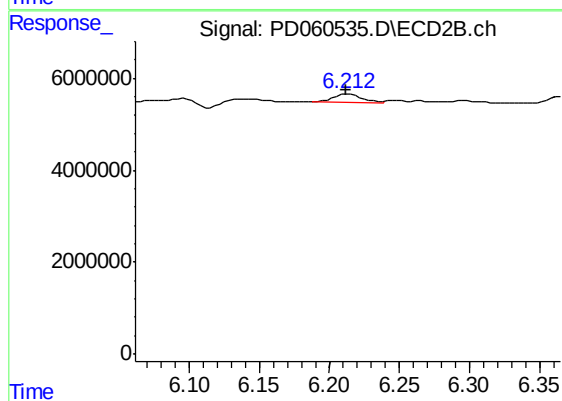
#10 trans-Chlordane

R.T.: 6.139 min  
Delta R.T.: 0.001 min  
Response: -653372  
Conc: N.D.



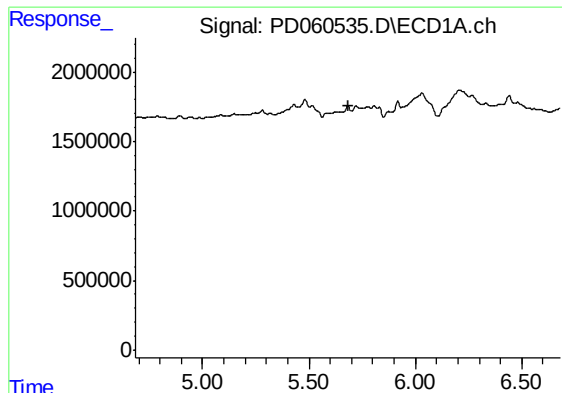
#11 cis-Chlordane

R.T.: 5.482 min  
Delta R.T.: -0.039 min  
Response: 450254  
Conc: 0.31 ng/ml



#11 cis-Chlordane

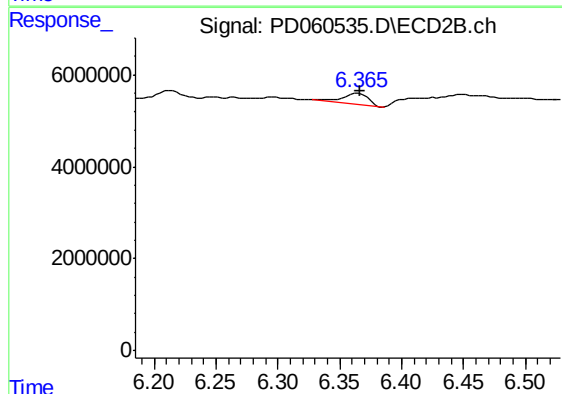
R.T.: 6.214 min  
Delta R.T.: 0.002 min  
Response: 2571520  
Conc: 0.62 ng/ml



#12 4,4'-DDE

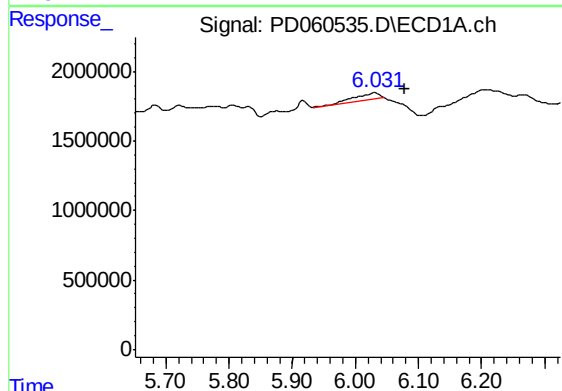
R.T.: 0.000 min  
Exp R.T.: 5.685 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



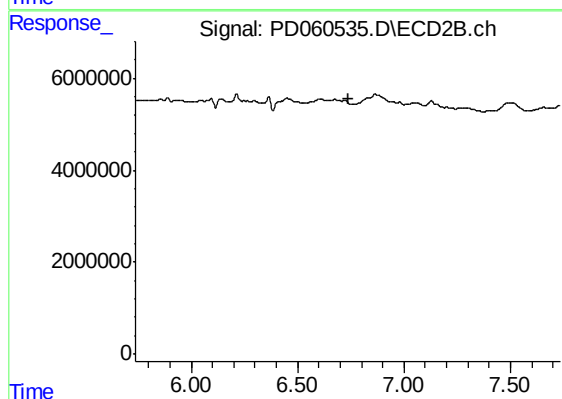
#12 4,4'-DDE

R.T.: 6.365 min  
Delta R.T.: -0.001 min  
Response: 3517938  
Conc: 0.89 ng/ml



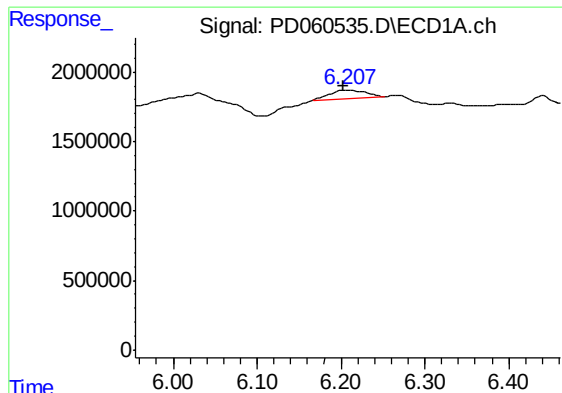
#14 Endrin

R.T.: 6.032 min  
Delta R.T.: -0.046 min  
Response: 1271571  
Conc: 1.02 ng/ml



#14 Endrin

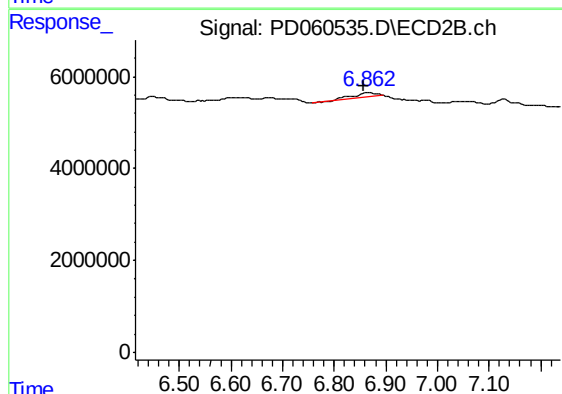
R.T.: 0.000 min  
Exp R.T.: 6.738 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

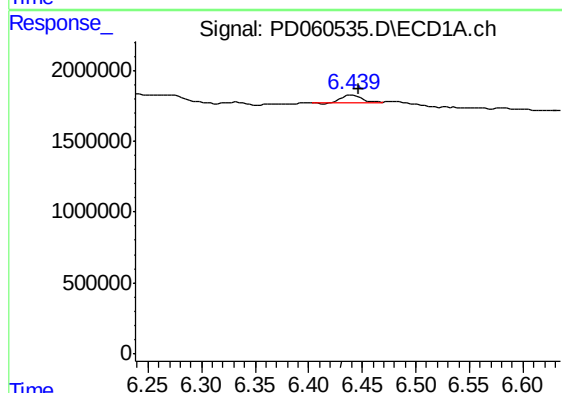
R.T.: 6.208 min  
Delta R.T.: 0.005 min  
Response: 1688417  
Conc: 1.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



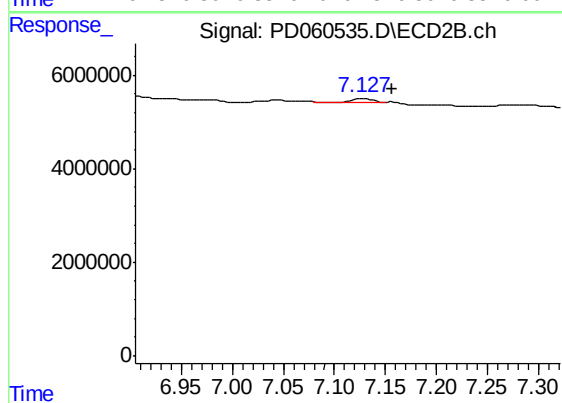
#16 4,4'-DDD

R.T.: 6.864 min  
Delta R.T.: 0.007 min  
Response: 2904317  
Conc: 0.88 ng/ml



#17 4,4'-DDT

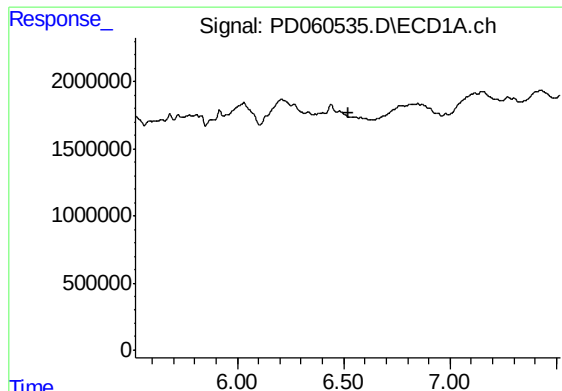
R.T.: 6.441 min  
Delta R.T.: -0.006 min  
Response: 681782  
Conc: 0.56 ng/ml



#17 4,4'-DDT

R.T.: 7.128 min  
Delta R.T.: -0.028 min  
Response: 809940  
Conc: 0.25 ng/ml

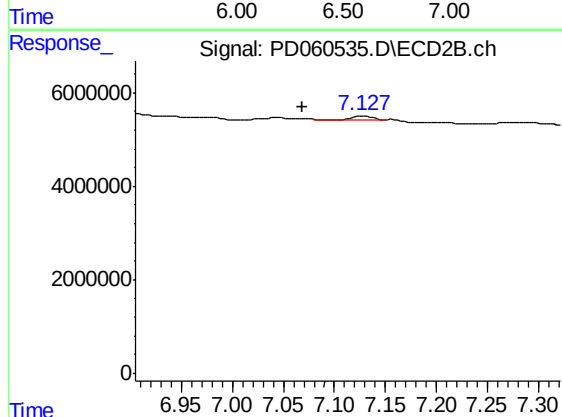




#18 Endrin aldehyde

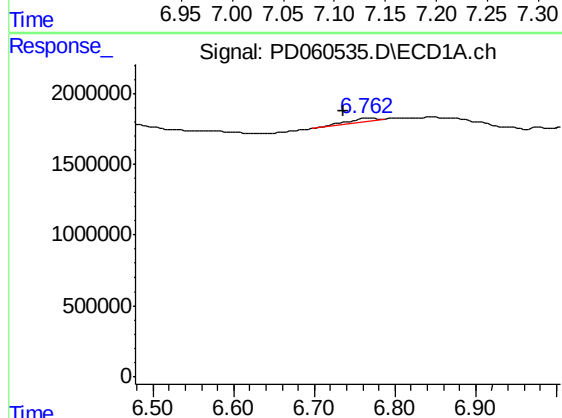
R.T.: 0.000 min  
Exp R.T. : 6.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



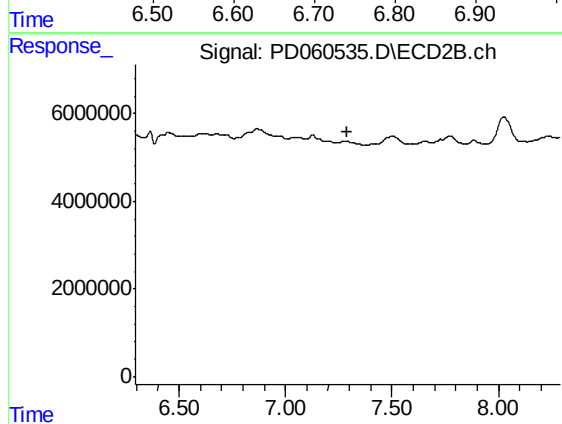
#18 Endrin aldehyde

R.T.: 7.128 min  
Delta R.T.: 0.059 min  
Response: 809940  
Conc: 0.30 ng/ml



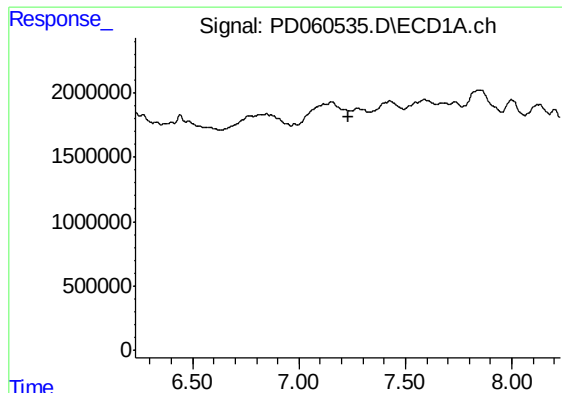
#19 Endosulfan Sulfate

R.T.: 6.765 min  
Delta R.T.: 0.029 min  
Response: 600418  
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

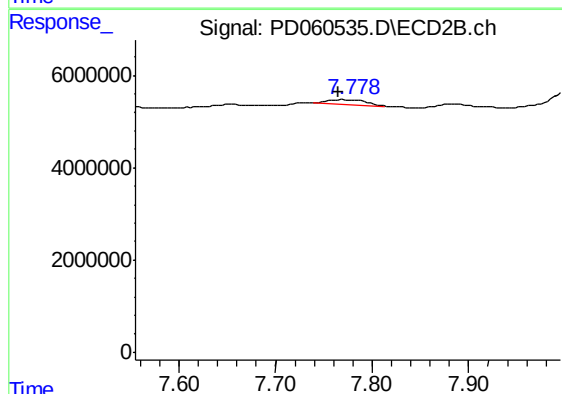
R.T.: 0.000 min  
Exp R.T. : 7.292 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

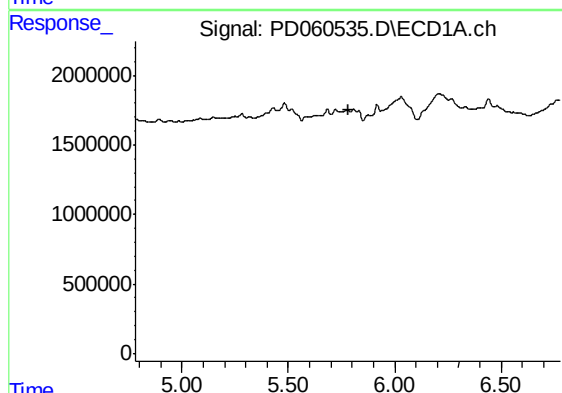
R.T.: 0.000 min  
Exp R.T. : 7.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



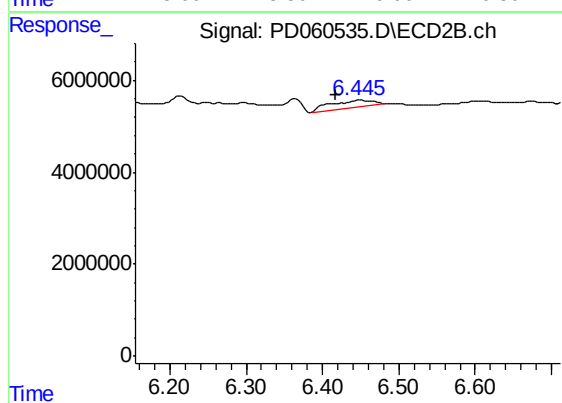
#21 Endrin ketone

R.T.: 7.771 min  
Delta R.T.: 0.005 min  
Response: 2668230  
Conc: 0.79 ng/ml



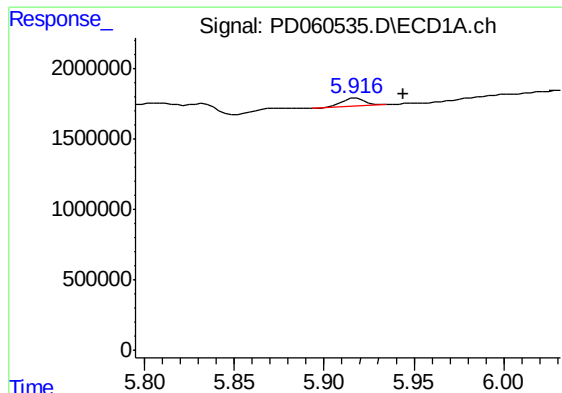
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.780 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

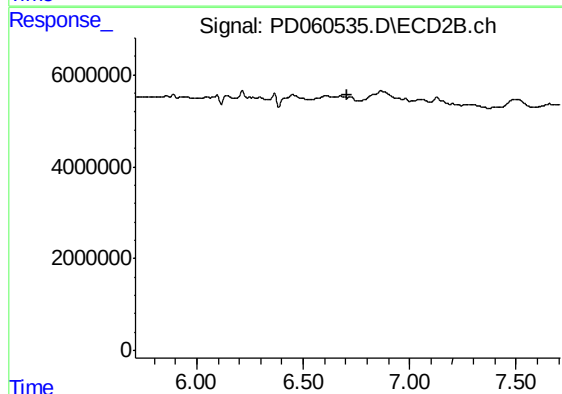
R.T.: 6.448 min  
Delta R.T.: 0.030 min  
Response: 6196934  
Conc: 232.47 ng/ml



#23 Toxaphene-2

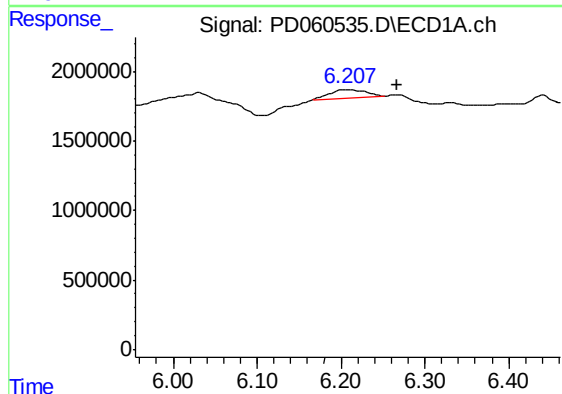
R.T.: 5.918 min  
Delta R.T.: -0.026 min  
Response: 541673  
Conc: 41.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



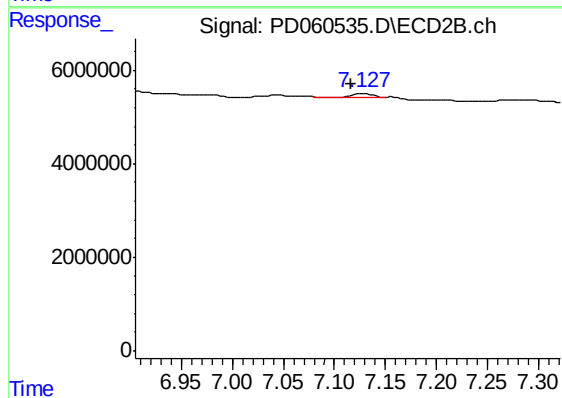
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.709 min  
Response: 0  
Conc: N.D.



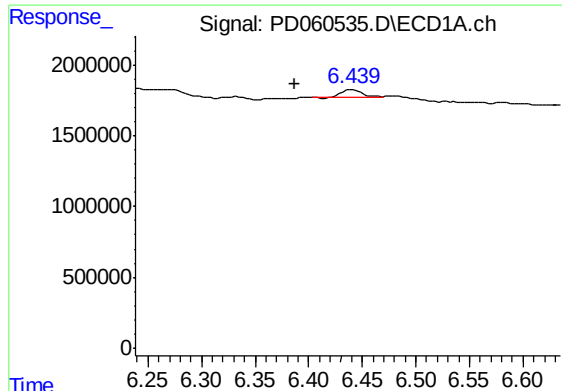
#24 Toxaphene-3

R.T.: 6.208 min  
Delta R.T.: -0.059 min  
Response: 1688417  
Conc: 114.35 ng/ml



#24 Toxaphene-3

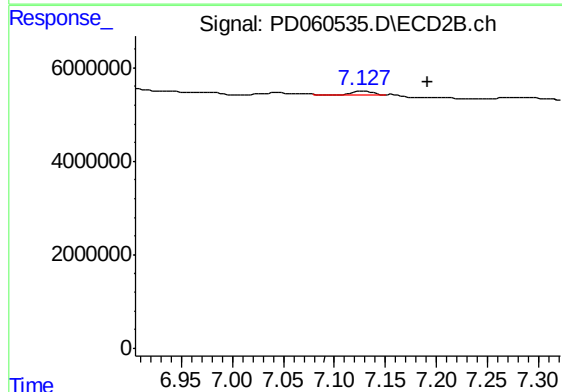
R.T.: 7.128 min  
Delta R.T.: 0.012 min  
Response: 809940  
Conc: 16.82 ng/ml



#25 Toxaphene-4

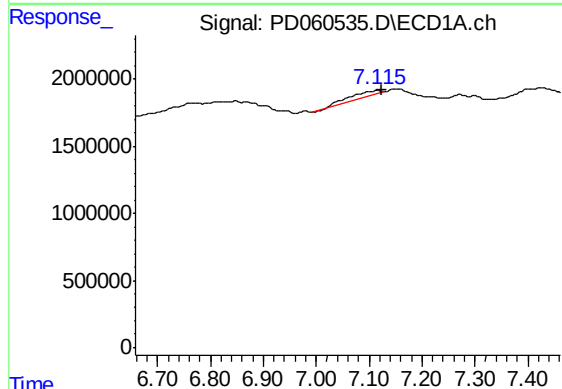
R.T.: 6.441 min  
Delta R.T.: 0.054 min  
Response: 681782  
Conc: 20.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



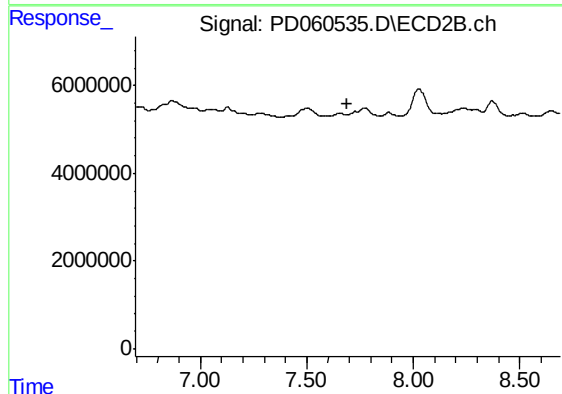
#25 Toxaphene-4

R.T.: 7.128 min  
Delta R.T.: -0.064 min  
Response: 809940  
Conc: 6.17 ng/ml



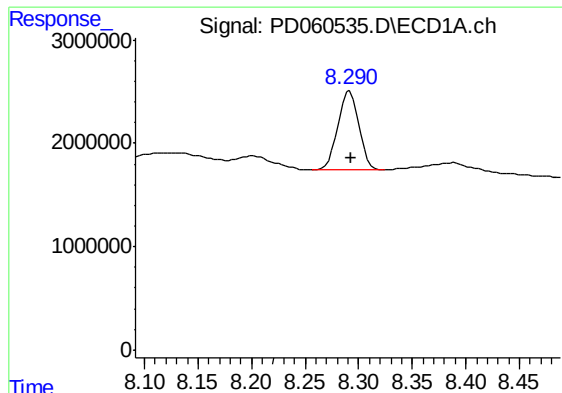
#26 Toxaphene-5

R.T.: 7.116 min  
Delta R.T.: -0.008 min  
Response: 1529386  
Conc: 43.34 ng/ml



#26 Toxaphene-5

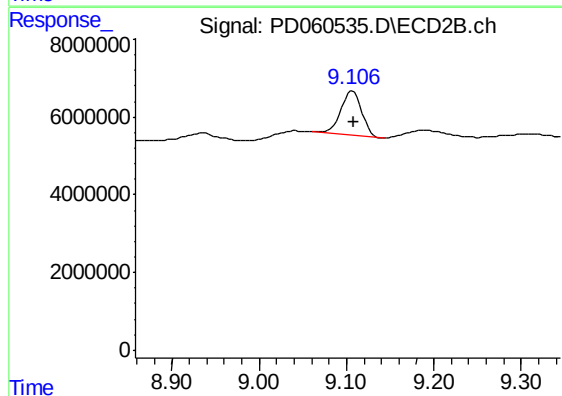
R.T.: 7.729 min  
Delta R.T.: 0.036 min  
Response: -98715  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.292 min  
Delta R.T.: -0.001 min  
Response: 10359583  
Conc: 7.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B77



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 18941441  
Conc: 6.54 ng/ml