

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091118\  
 Data File : PD049142.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Sep 2018 17:58  
 Operator : AJ\SJ  
 Sample : PB112711BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 05:24:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 16 13:32:25 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.370  | 3.967 | 23633088 | 327.1E6  | 19.363    | 18.605    |
| 27)                         | SA Decachlor... | 8.064  | 8.992 | 56217994 | 620.3E6  | 39.043    | 38.317    |
| Target Compounds            |                 |        |       |          |          |           |           |
| 3)                          | MA gamma-BHC... | 4.078  | 4.628 | 86330731 | 1118.8E6 | 46.448    | 43.631    |
| 5)                          | MB Aldrin       | 0.000  | 5.444 | 0        | 9041238  | N.D.      | 0.364     |
| 7)                          | B delta-BHC     | 0.000  | 4.988 | 0        | 18324776 | N.D.      | 0.807     |
| 8)                          | B Heptachlo...  | 5.047  | 5.825 | 79779011 | 1048.7E6 | 50.173    | 48.069    |
| 10)                         | B trans-Chl...  | 5.269  | 6.058 | 79339724 | 1020.2E6 | 49.160    | 44.044    |
| 11)                         | B cis-Chlor...  | 5.269f | 0.000 | 79339724 | 0        | 51.801    | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.495  | 6.285 | 164.4E6  | 1834.1E6 | 98.552    | 90.495    |
| 13)                         | MA Dieldrin     | 5.620  | 6.433 | 171.0E6  | 1951.7E6 | 97.536    | 88.015    |
| 14)                         | MA Endrin       | 5.875  | 6.648 | 152.6E6  | 1589.1E6 | 97.152    | 89.239    |
| 18)                         | B Endrin al...  | 6.318  | 6.973 | 2005403  | 45081589 | 1.618     | 3.032 #   |
| 19)                         | B Endosulfa...  | 6.529  | 7.195 | 121.5E6  | 1327.7E6 | 88.252    | 74.637    |
| 21)                         | B Endrin ke...  | 7.016  | 7.660 | 7401455  | 58127533 | 4.409     | 3.511     |
| 22)                         | Toxaphene-1     | 5.620  | 6.285 | 171.0E6  | 1834.1E6 | 17942.174 | 18647.089 |
| 24)                         | Toxaphene-3     | 0.000  | 6.973 | 0        | 45081589 | N.D.      | 244.096   |
| 26)                         | Toxaphene-5     | 0.000  | 7.609 | 0        | 8806844  | N.D.      | 45.268    |
| -----                       |                 |        |       |          |          |           |           |

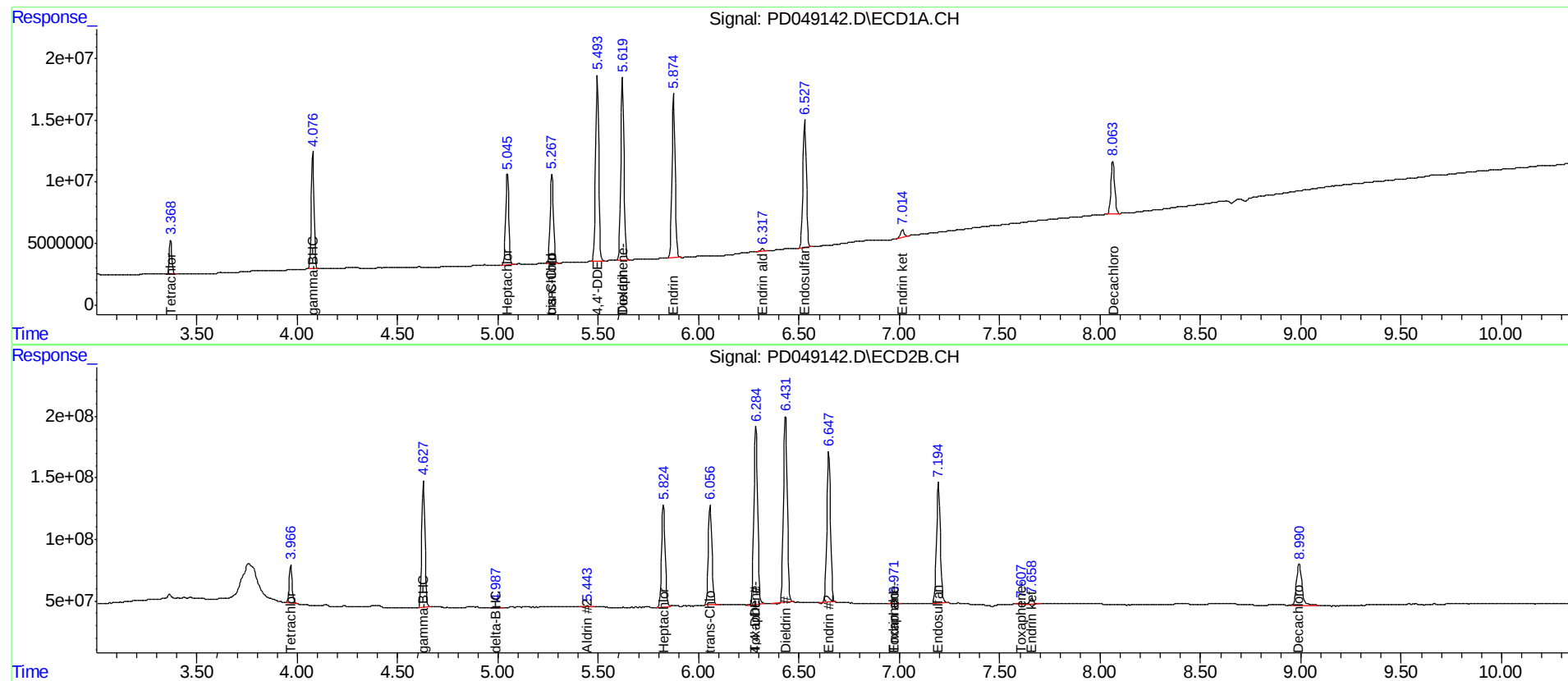
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

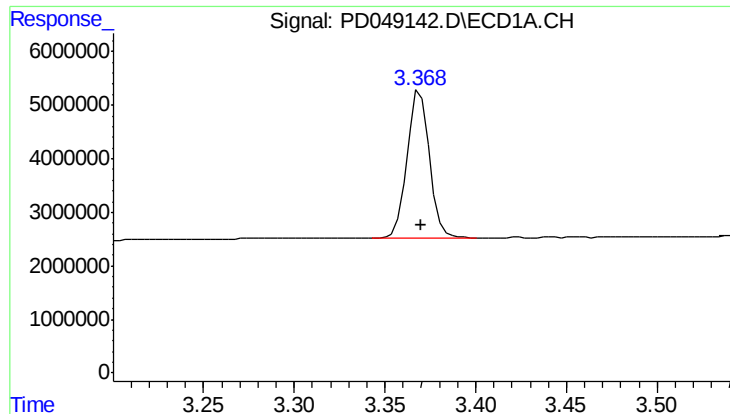
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091118\  
Data File : PD049142.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Sep 2018 17:58  
Operator : AJ\SJ  
Sample : PB112711BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
PLCS11

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 12 05:24:50 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

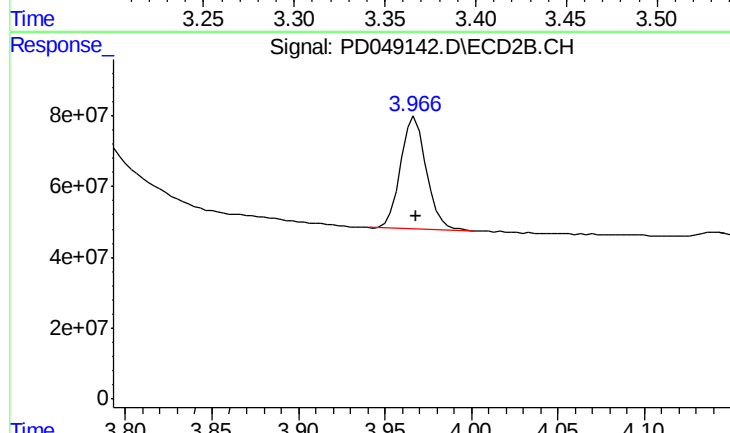




#1 Tetrachloro-m-xylene

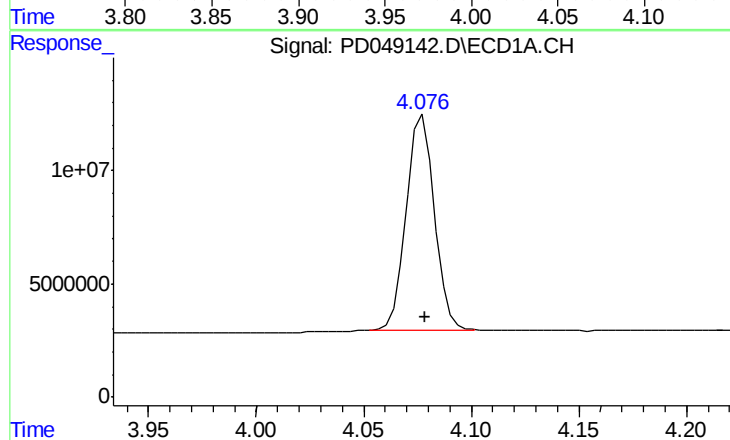
R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 23633088  
Conc: 19.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



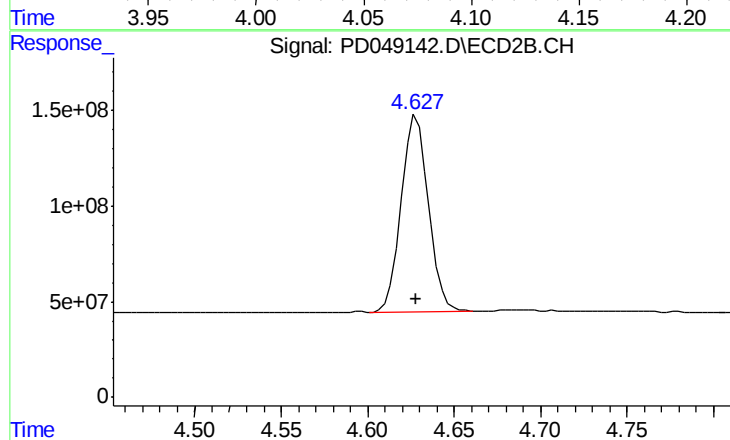
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 327130111  
Conc: 18.61 ng/ml



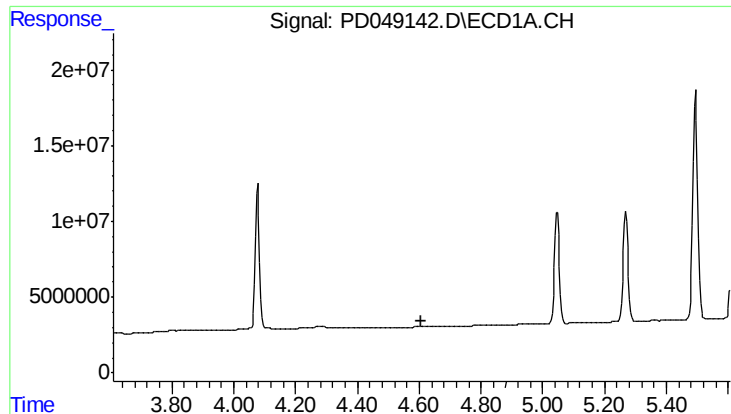
#3 gamma-BHC (Lindane)

R.T.: 4.078 min  
Delta R.T.: 0.000 min  
Response: 86330731  
Conc: 46.45 ng/ml



#3 gamma-BHC (Lindane)

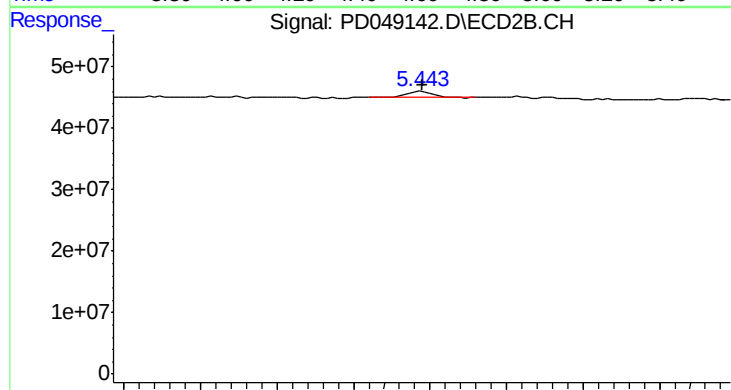
R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 1118792073  
Conc: 43.63 ng/ml



#5 Aldrin

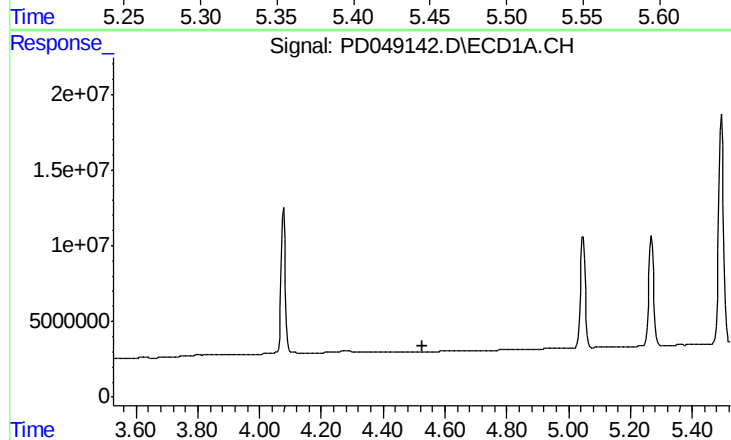
R.T.: 0.000 min  
Exp R.T.: 4.609 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



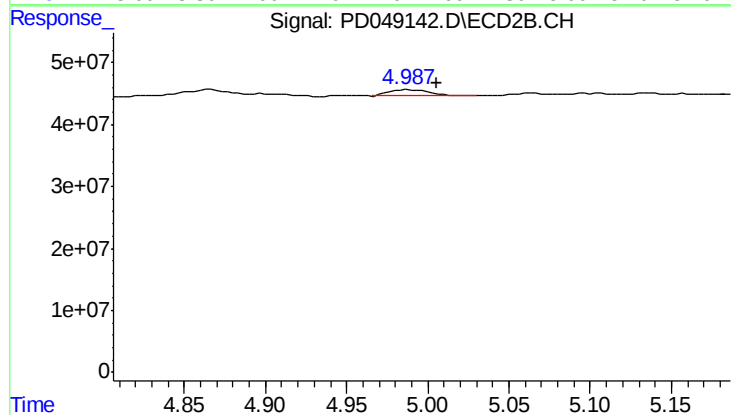
#5 Aldrin

R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 9041238  
Conc: 0.36 ng/ml



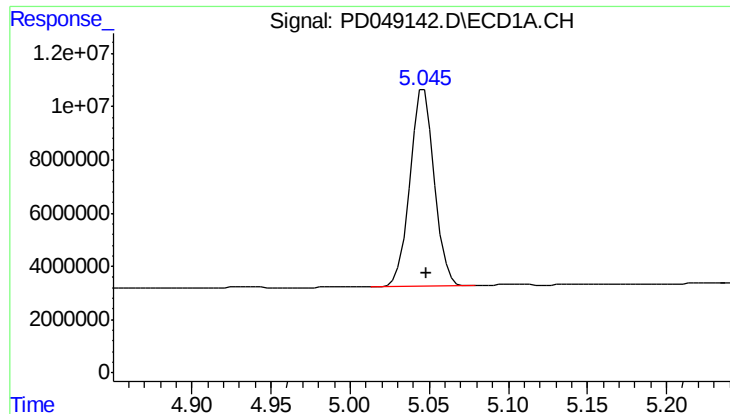
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.526 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

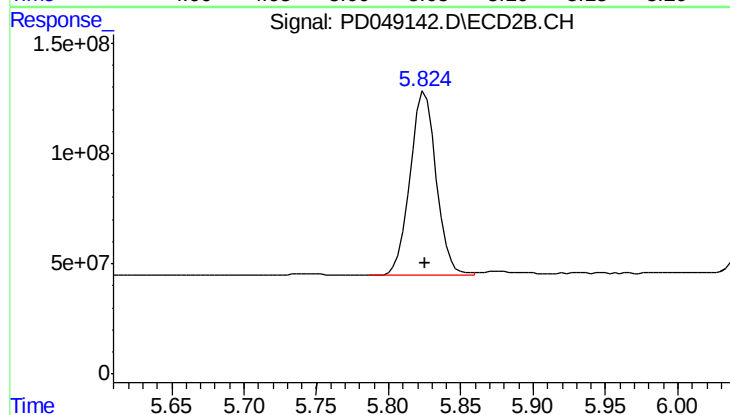
R.T.: 4.988 min  
Delta R.T.: -0.017 min  
Response: 18324776  
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

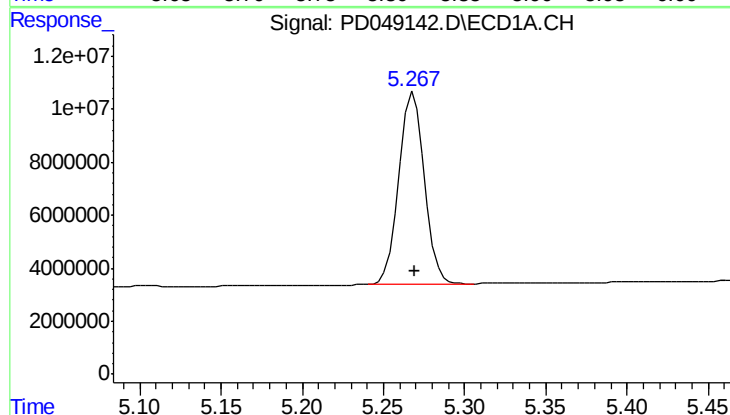
R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 79779011  
Conc: 50.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



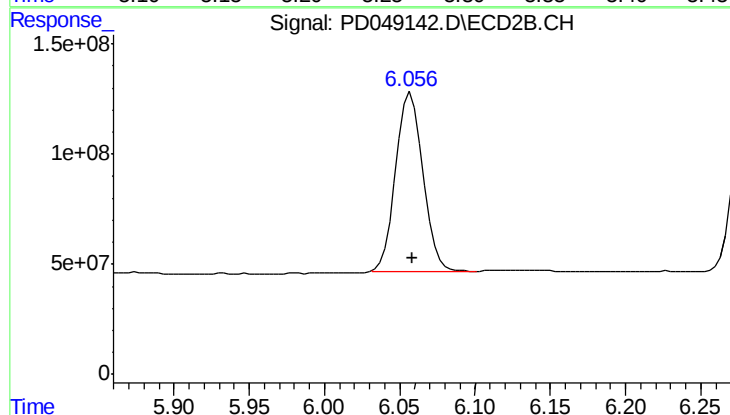
#8 Heptachlor epoxide

R.T.: 5.825 min  
Delta R.T.: 0.000 min  
Response: 1048736789  
Conc: 48.07 ng/ml



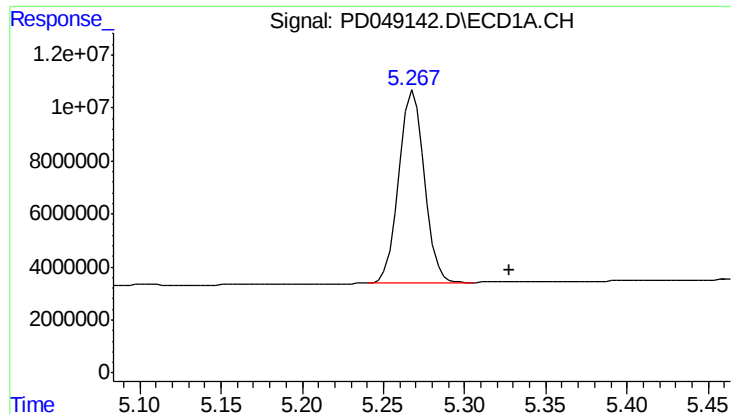
#10 trans-Chlordane

R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 79339724  
Conc: 49.16 ng/ml



#10 trans-Chlordane

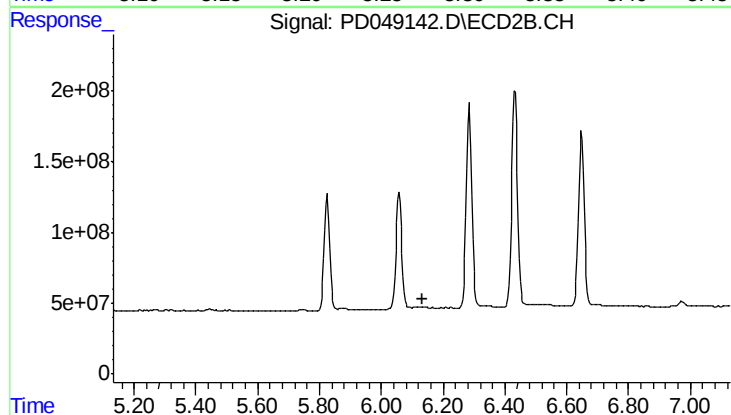
R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 1020239318  
Conc: 44.04 ng/ml



#11 cis-Chlordane

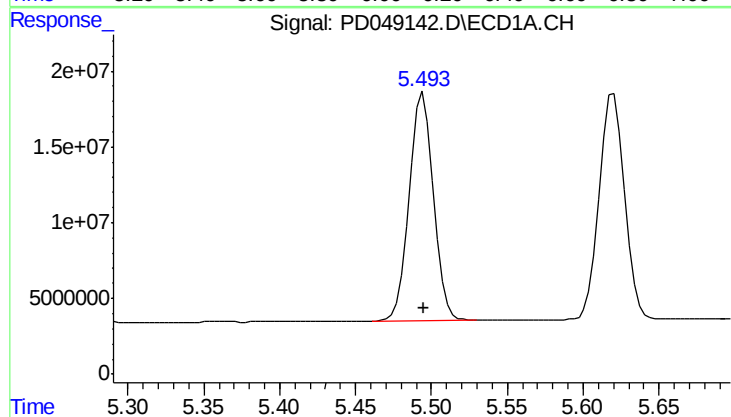
R.T.: 5.269 min  
Delta R.T.: -0.059 min  
Response: 79339724  
Conc: 51.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



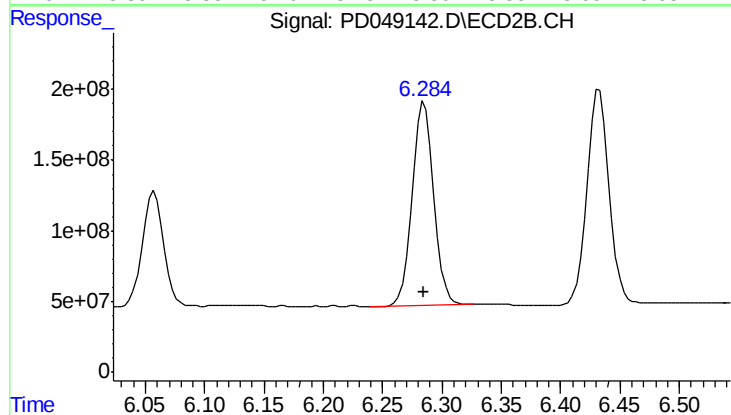
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.132 min  
Response: 0  
Conc: N.D.



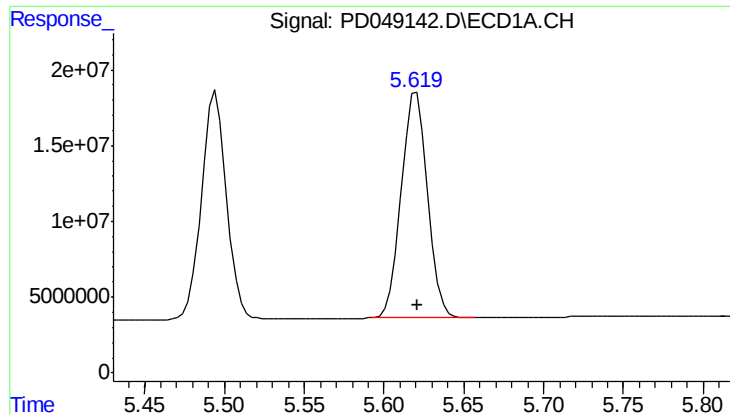
#12 4,4'-DDE

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 164384271  
Conc: 98.55 ng/ml



#12 4,4'-DDE

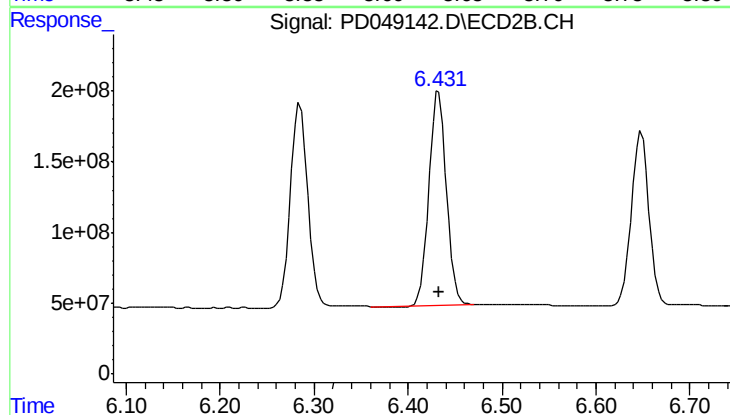
R.T.: 6.285 min  
Delta R.T.: 0.000 min  
Response: 1834095461  
Conc: 90.50 ng/ml



#13 Dieldrin

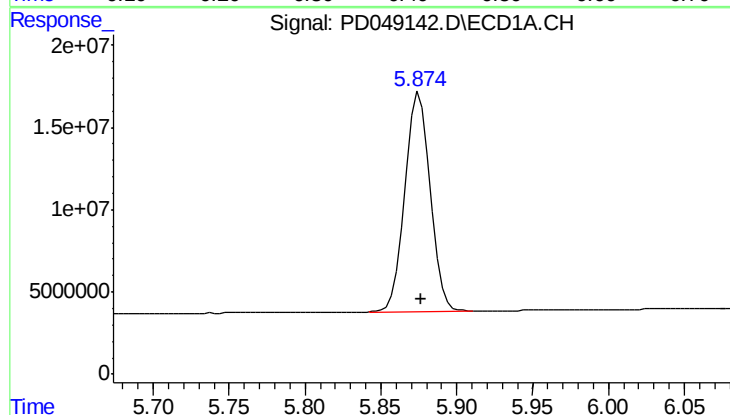
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 171016370  
Conc: 97.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



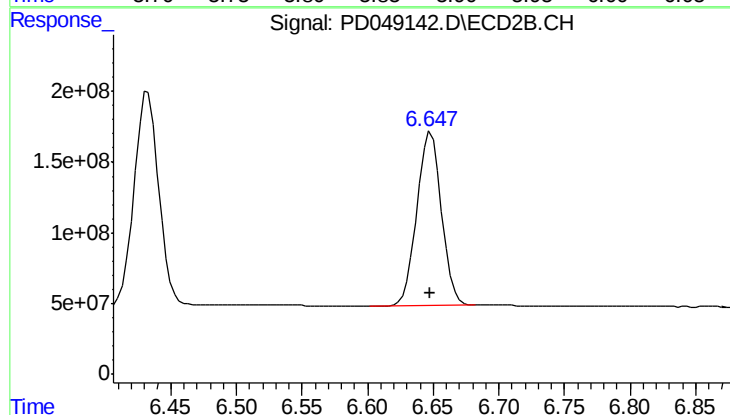
#13 Dieldrin

R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 1951671596  
Conc: 88.01 ng/ml



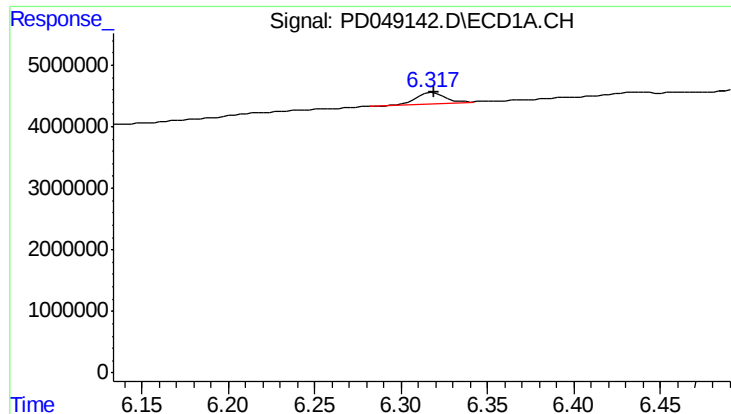
#14 Endrin

R.T.: 5.875 min  
Delta R.T.: -0.001 min  
Response: 152624590  
Conc: 97.15 ng/ml



#14 Endrin

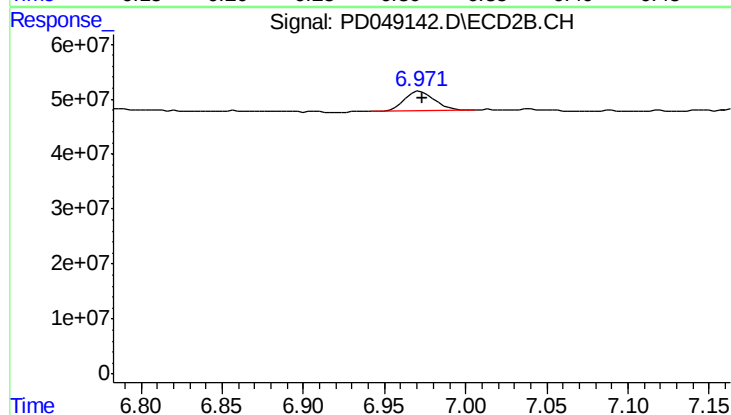
R.T.: 6.648 min  
Delta R.T.: 0.000 min  
Response: 1589141630  
Conc: 89.24 ng/ml



#18 Endrin aldehyde

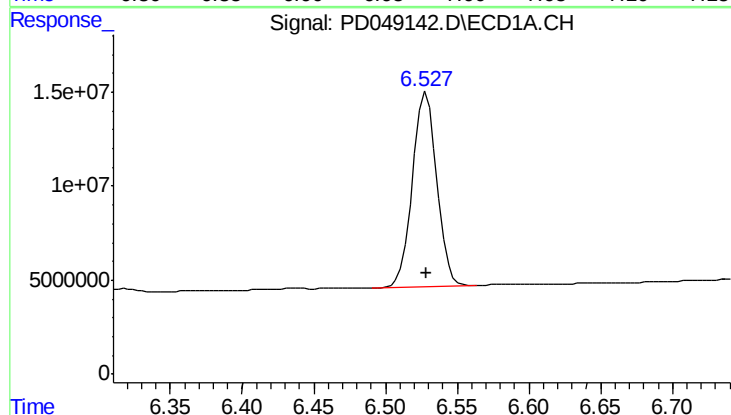
R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 2005403  
Conc: 1.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



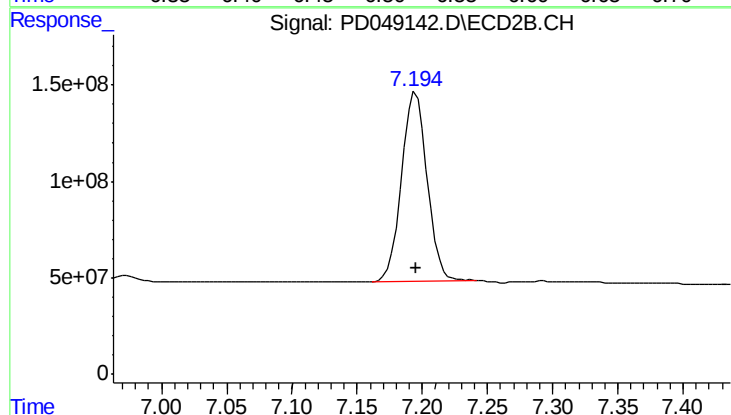
#18 Endrin aldehyde

R.T.: 6.973 min  
Delta R.T.: 0.000 min  
Response: 45081589  
Conc: 3.03 ng/ml



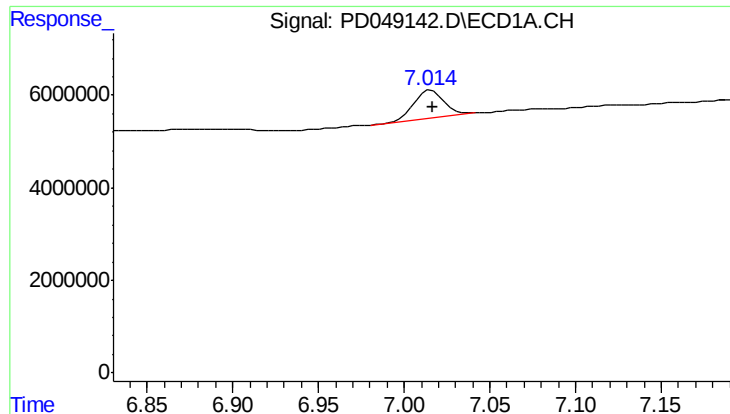
#19 Endosulfan Sulfate

R.T.: 6.529 min  
Delta R.T.: 0.000 min  
Response: 121502214  
Conc: 88.25 ng/ml



#19 Endosulfan Sulfate

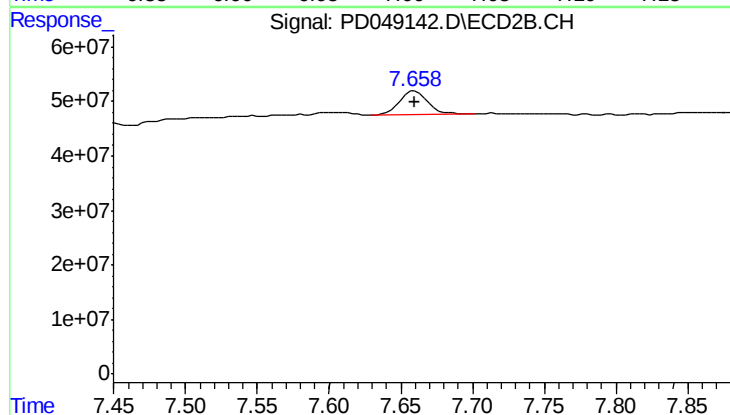
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 1327682086  
Conc: 74.64 ng/ml



#21 Endrin ketone

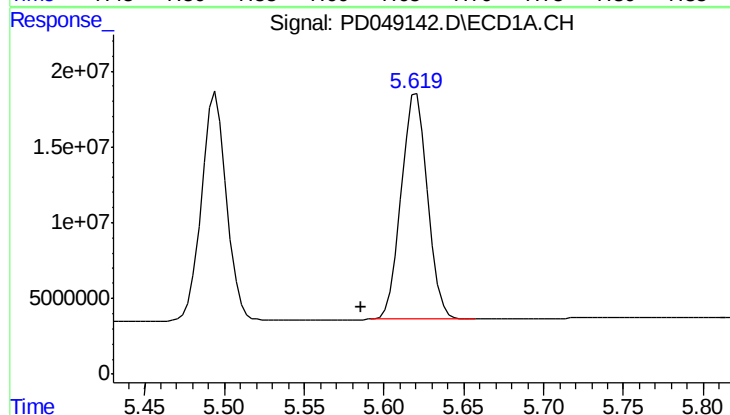
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 7401455  
Conc: 4.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



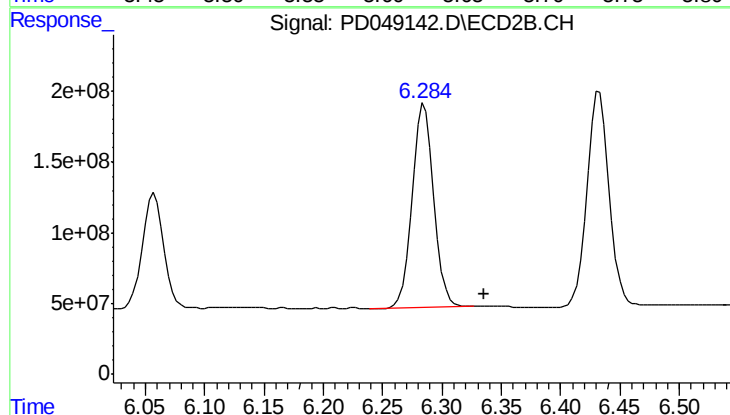
#21 Endrin ketone

R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 58127533  
Conc: 3.51 ng/ml



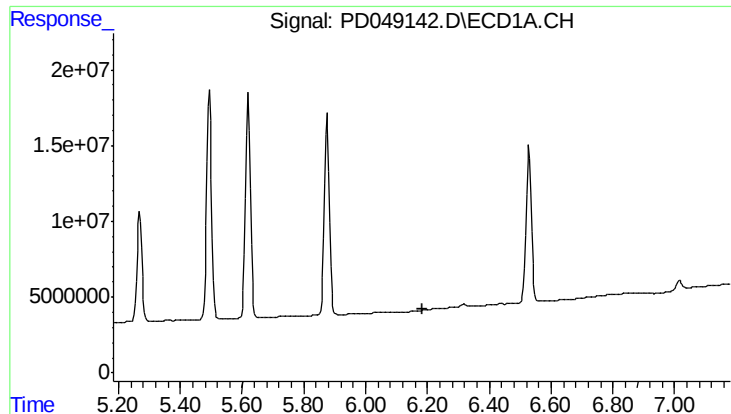
#22 Toxaphene-1

R.T.: 5.620 min  
Delta R.T.: 0.035 min  
Response: 171016370  
Conc: 17942.17 ng/ml



#22 Toxaphene-1

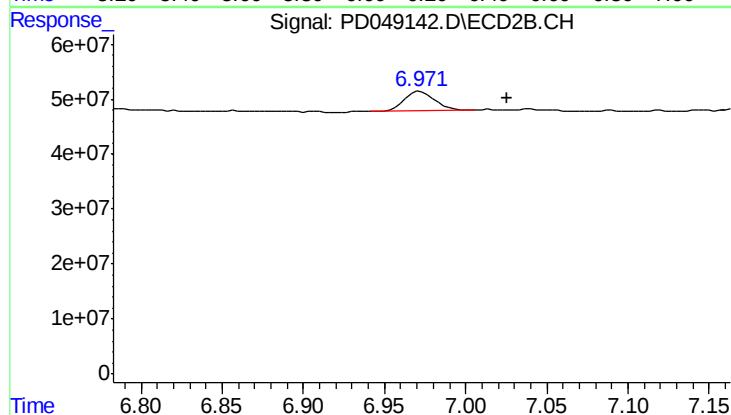
R.T.: 6.285 min  
Delta R.T.: -0.050 min  
Response: 1834095461  
Conc: 18647.09 ng/ml



#24 Toxaphene-3

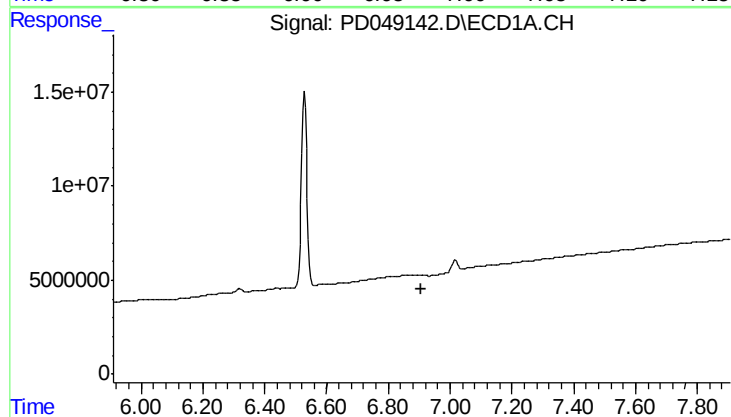
R.T.: 0.000 min  
Exp R.T.: 6.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



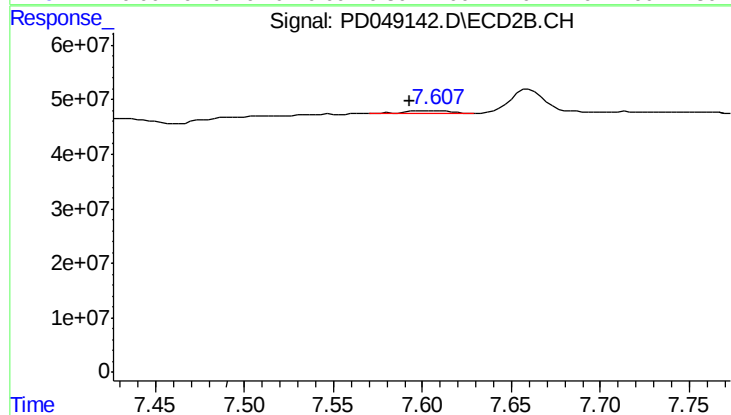
#24 Toxaphene-3

R.T.: 6.973 min  
Delta R.T.: -0.053 min  
Response: 45081589  
Conc: 244.10 ng/ml



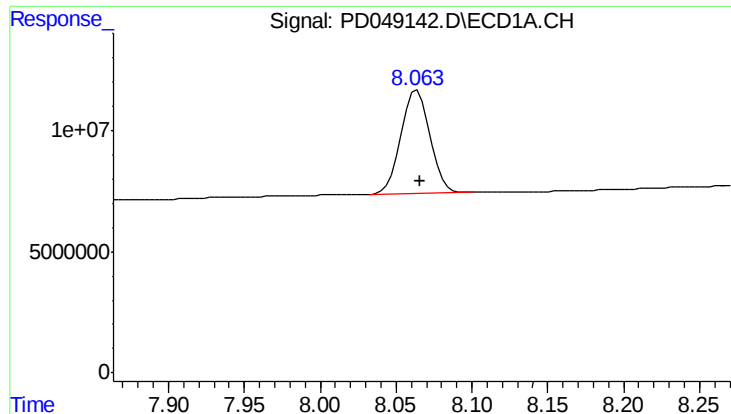
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

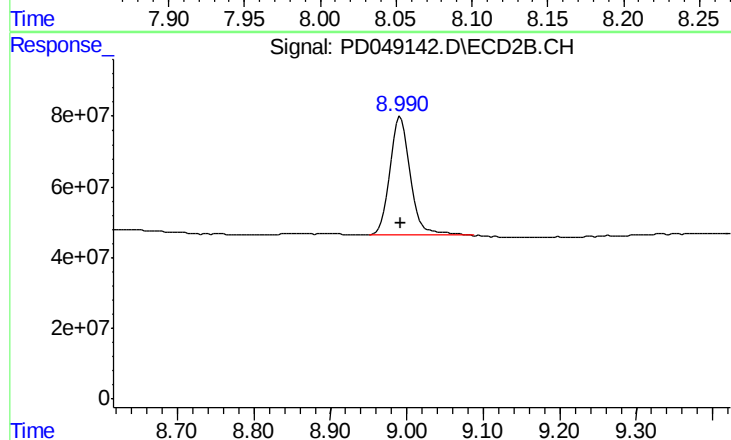
R.T.: 7.609 min  
Delta R.T.: 0.016 min  
Response: 8806844  
Conc: 45.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.002 min  
Response: 56217994  
Conc: 39.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS11



#27 Decachlorobiphenyl

R.T.: 8.992 min  
Delta R.T.: 0.000 min  
Response: 620289143  
Conc: 38.32 ng/ml