

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112421\  
 Data File : PD067085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Nov 2021 12:44  
 Operator : AR\AJ  
 Sample : INDB343  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 02:21:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 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

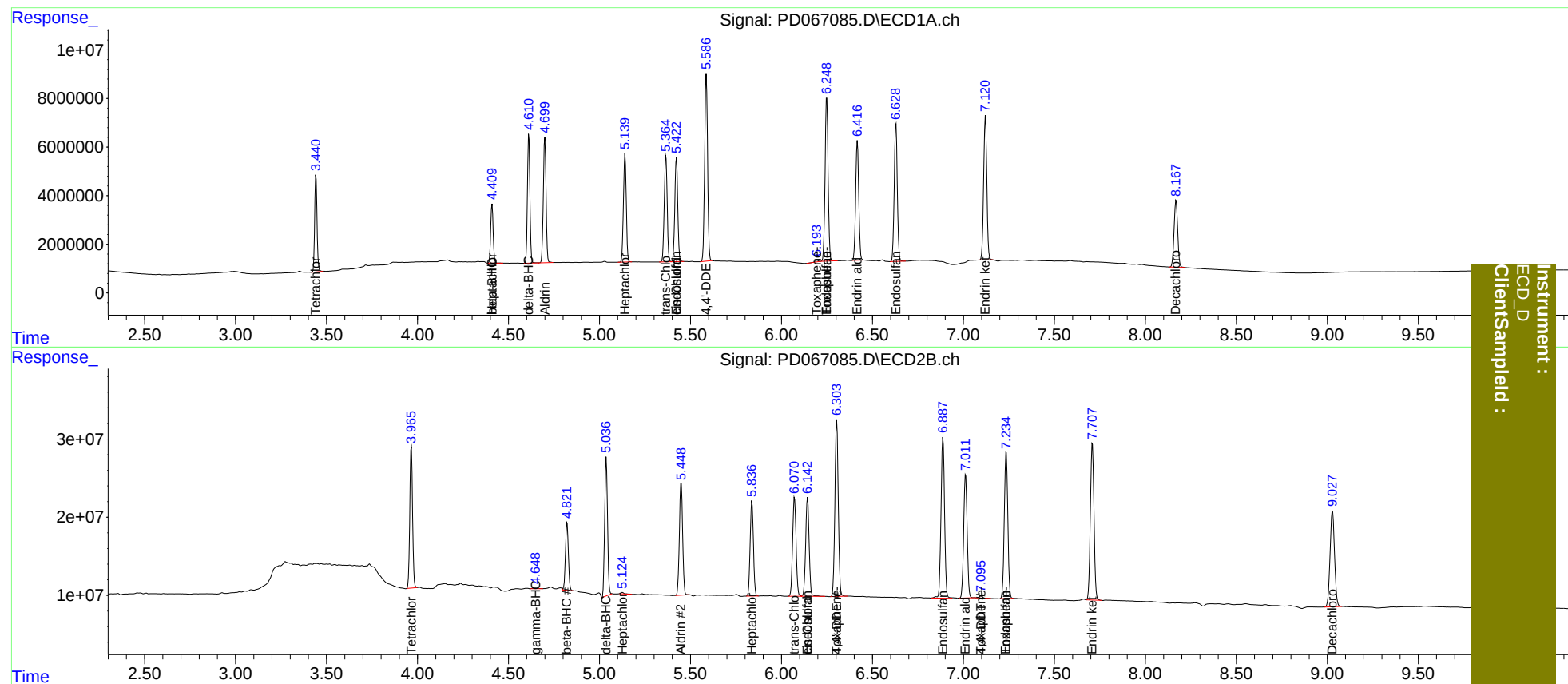
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.442  | 3.966  | 36344372 | 191.5E6  | 18.801   | 22.108   |
| 27)                         | SA Decachlor... | 8.169  | 9.028  | 38135919 | 210.0E6  | 32.548   | 40.275   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.649  | 0        | 1800676  | N.D.     | 0.178    |
| 4)                          | MA Heptachlor   | 4.410f | 5.126  | 23384830 | 2283512  | 8.220    | 0.233 #  |
| 5)                          | MB Aldrin       | 4.700  | 5.449  | 53982765 | 178.7E6  | 18.749   | 18.964   |
| 6)                          | B beta-BHC      | 4.410  | 4.822  | 23384830 | 97133221 | 18.618   | 19.713   |
| 7)                          | B delta-BHC     | 4.612  | 5.037  | 50234111 | 192.7E6  | 18.952   | 19.478   |
| 8)                          | B Heptachlo...  | 5.141  | 5.838  | 48239452 | 150.8E6  | 18.978   | 20.064   |
| 9)                          | A Endosulfan I  | 5.423f | 6.144f | 48343473 | 167.6E6  | 21.090   | 21.420   |
| 10)                         | B trans-Chl...  | 5.365  | 6.072  | 49113650 | 167.4E6  | 19.002   | 19.441   |
| 11)                         | B cis-Chlor...  | 5.423  | 6.144  | 48343473 | 167.6E6  | 18.976   | 19.531   |
| 12)                         | B 4,4'-DDE      | 5.587  | 6.304  | 86686598 | 291.0E6  | 37.954   | 38.212   |
| 14)                         | MA Endrin       | 0.000  | 6.722f | 0        | 404493   | N.D.     | <MDL     |
| 15)                         | B Endosulfa...  | 6.249  | 6.888  | 78431092 | 278.0E6  | 37.772   | 38.773   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.097  | 0        | 3447793  | N.D.     | 0.522    |
| 18)                         | B Endrin al...  | 6.418  | 7.012  | 57588825 | 211.1E6  | 39.529   | 39.668   |
| 19)                         | B Endosulfa...  | 6.629  | 7.236  | 67176611 | 252.2E6  | 36.827   | 36.593   |
| 21)                         | B Endrin ke...  | 7.121  | 7.709  | 72681062 | 277.2E6  | 35.273   | 35.361   |
| 22)                         | Toxaphene-1     | 0.000  | 6.304  | 0        | 291.0E6  | N.D.     | 7198.490 |
| 23)                         | Toxaphene-2     | 6.195  | 0.000  | 698971   | 0        | 43.474   | N.D. #   |
| 24)                         | Toxaphene-3     | 6.249  | 7.097  | 78431092 | 3447793  | 2108.521 | 30.299 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.236  | 0        | 252.2E6  | N.D.     | 2230.975 |
| -----                       |                 |        |        |          |          |          |          |

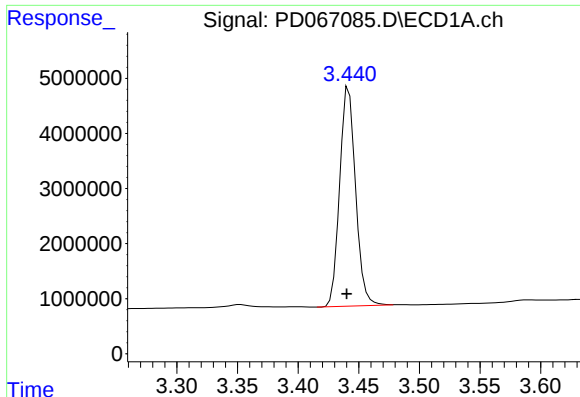
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112421\  
Data File : PD067085.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Nov 2021 12:44  
Operator : AR\AJ  
Sample : INDB343  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 02:21:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 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

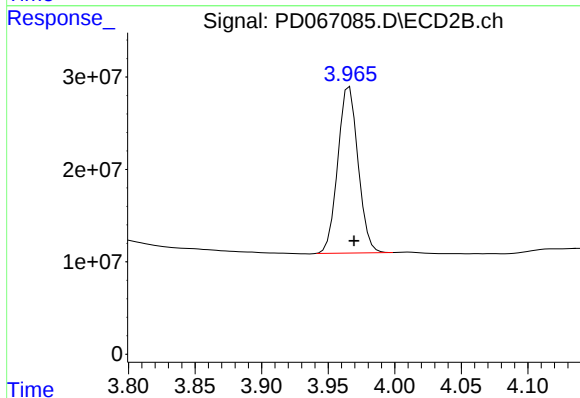




#1 Tetrachloro-m-xylene

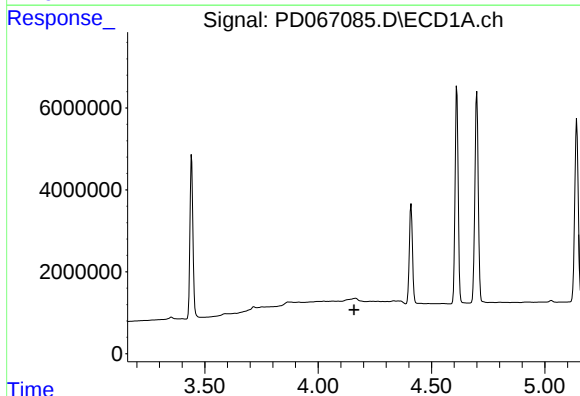
R.T.: 3.442 min  
Delta R.T.: 0.002 min  
Response: 36344372  
Conc: 18.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



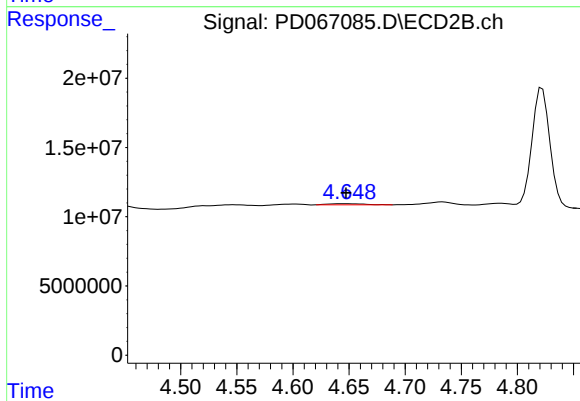
#1 Tetrachloro-m-xylene

R.T.: 3.966 min  
Delta R.T.: -0.003 min  
Response: 191469567  
Conc: 22.11 ng/ml



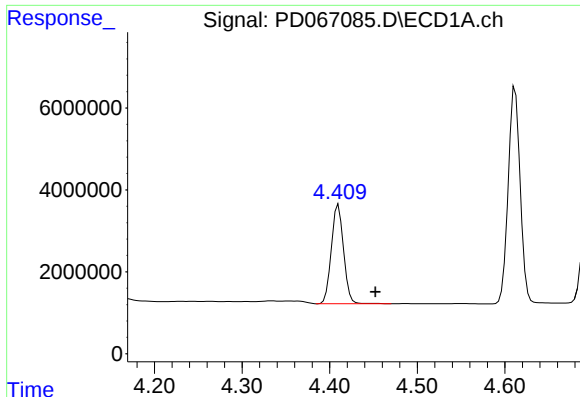
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.158 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

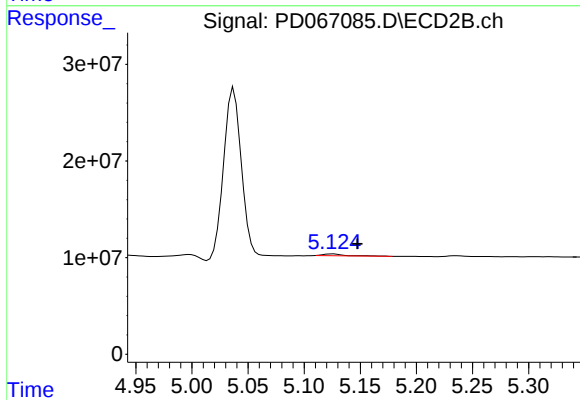
R.T.: 4.649 min  
Delta R.T.: 0.002 min  
Response: 1800676  
Conc: 0.18 ng/ml



#4 Heptachlor

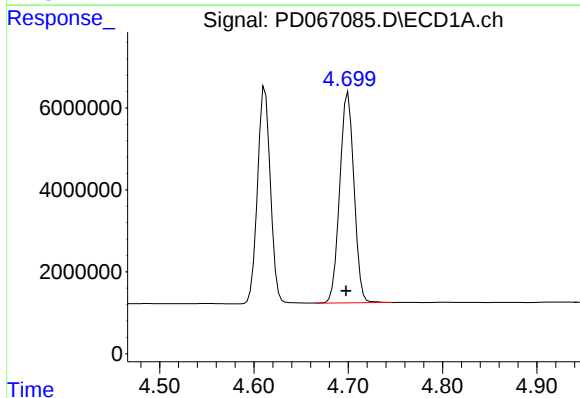
R.T.: 4.410 min  
Delta R.T.: -0.042 min  
Response: 23384830  
Conc: 8.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



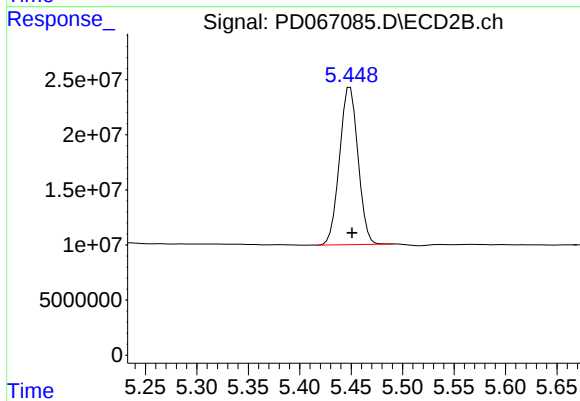
#4 Heptachlor

R.T.: 5.126 min  
Delta R.T.: -0.022 min  
Response: 2283512  
Conc: 0.23 ng/ml



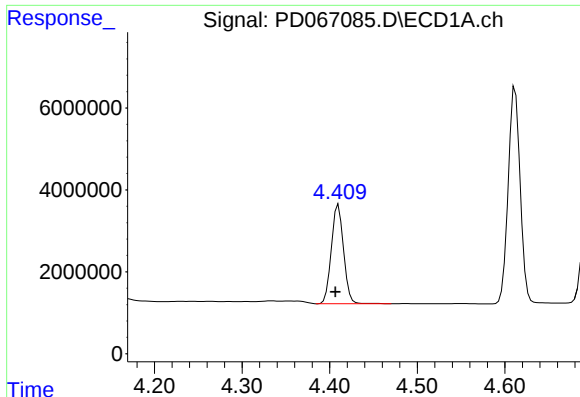
#5 Aldrin

R.T.: 4.700 min  
Delta R.T.: 0.002 min  
Response: 53982765  
Conc: 18.75 ng/ml



#5 Aldrin

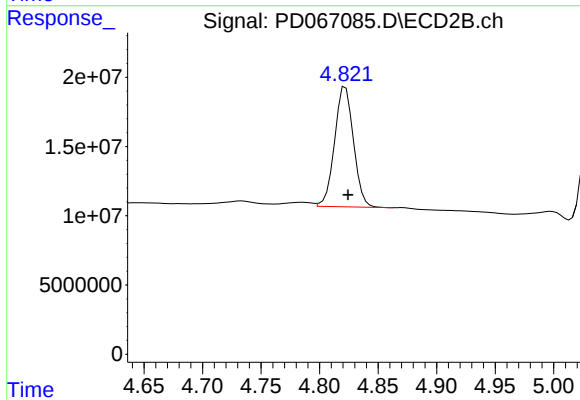
R.T.: 5.449 min  
Delta R.T.: -0.002 min  
Response: 178681592  
Conc: 18.96 ng/ml



#6 beta-BHC

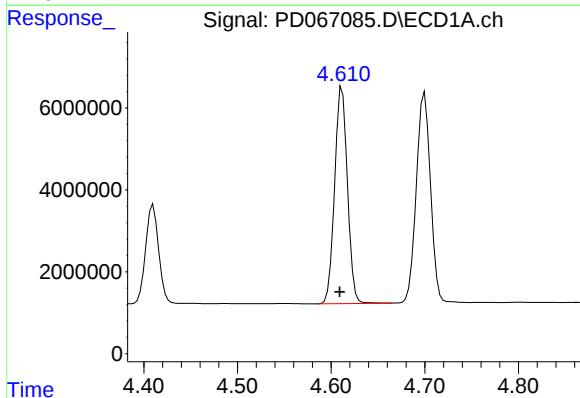
R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 23384830  
Conc: 18.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



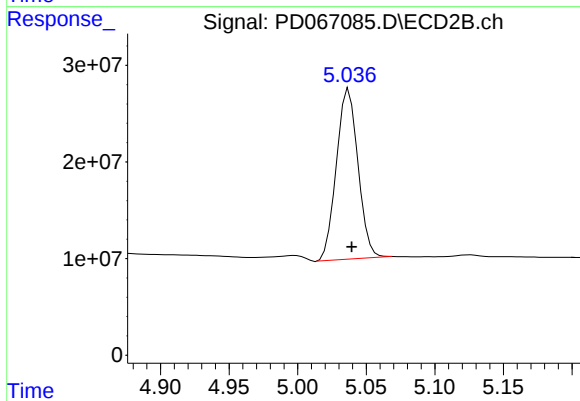
#6 beta-BHC

R.T.: 4.822 min  
Delta R.T.: -0.002 min  
Response: 97133221  
Conc: 19.71 ng/ml



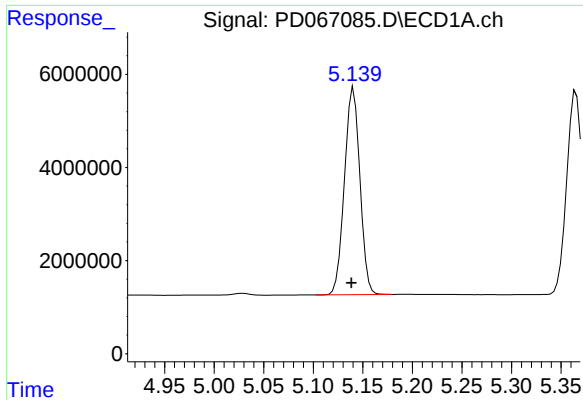
#7 delta-BHC

R.T.: 4.612 min  
Delta R.T.: 0.003 min  
Response: 50234111  
Conc: 18.95 ng/ml



#7 delta-BHC

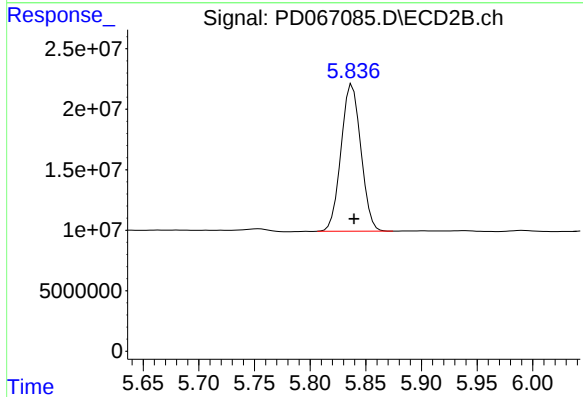
R.T.: 5.037 min  
Delta R.T.: -0.002 min  
Response: 192697727  
Conc: 19.48 ng/ml



#8 Heptachlor epoxide

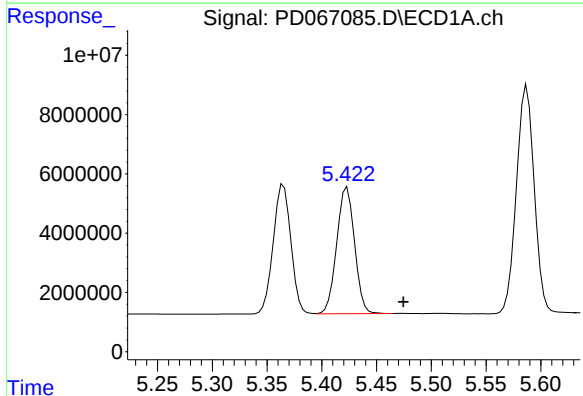
R.T.: 5.141 min  
Delta R.T.: 0.002 min  
Response: 48239452  
Conc: 18.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



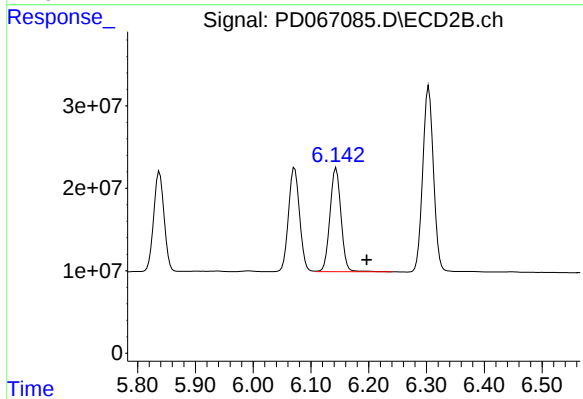
#8 Heptachlor epoxide

R.T.: 5.838 min  
Delta R.T.: -0.002 min  
Response: 150836471  
Conc: 20.06 ng/ml



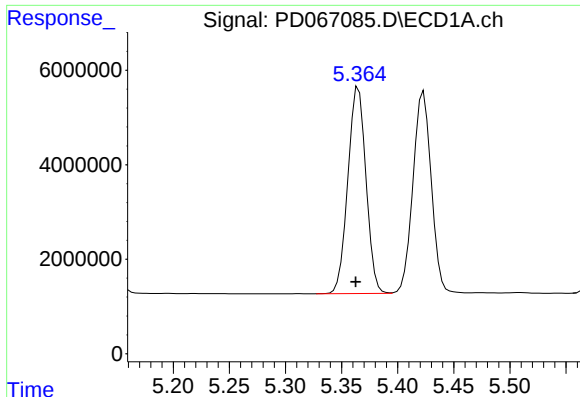
#9 Endosulfan I

R.T.: 5.423 min  
Delta R.T.: -0.051 min  
Response: 48343473  
Conc: 21.09 ng/ml



#9 Endosulfan I

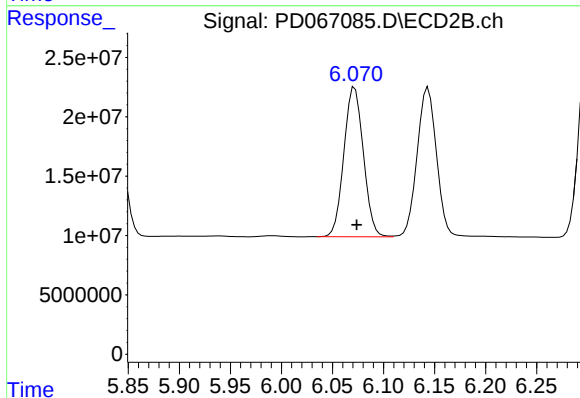
R.T.: 6.144 min  
Delta R.T.: -0.053 min  
Response: 167598074  
Conc: 21.42 ng/ml



#10 trans-Chlordane

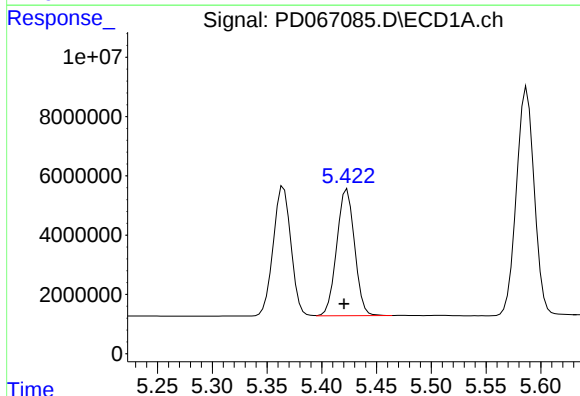
R.T.: 5.365 min  
Delta R.T.: 0.002 min  
Response: 49113650  
Conc: 19.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



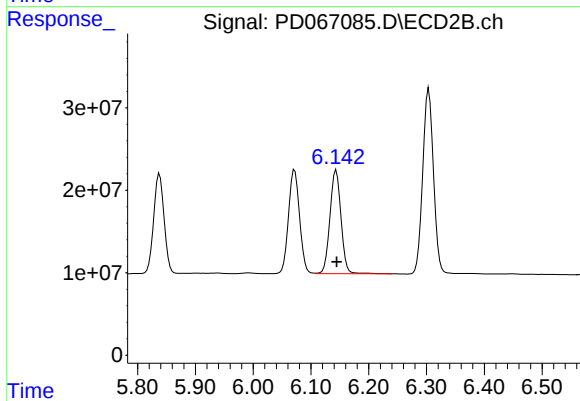
#10 trans-Chlordane

R.T.: 6.072 min  
Delta R.T.: -0.002 min  
Response: 167415341  
Conc: 19.44 ng/ml



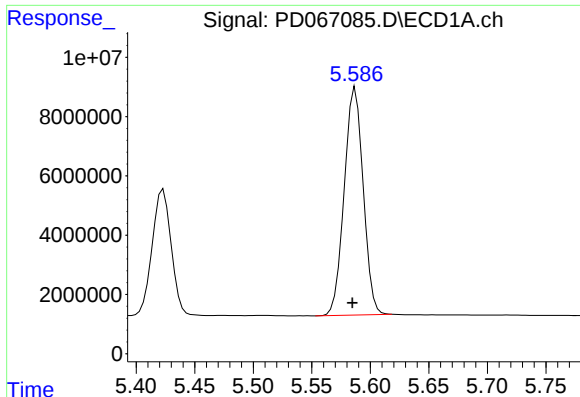
#11 cis-Chlordane

R.T.: 5.423 min  
Delta R.T.: 0.003 min  
Response: 48343473  
Conc: 18.98 ng/ml



#11 cis-Chlordane

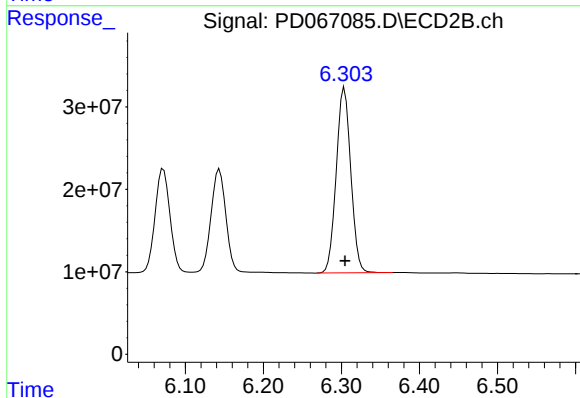
R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 167598074  
Conc: 19.53 ng/ml



#12 4,4'-DDE

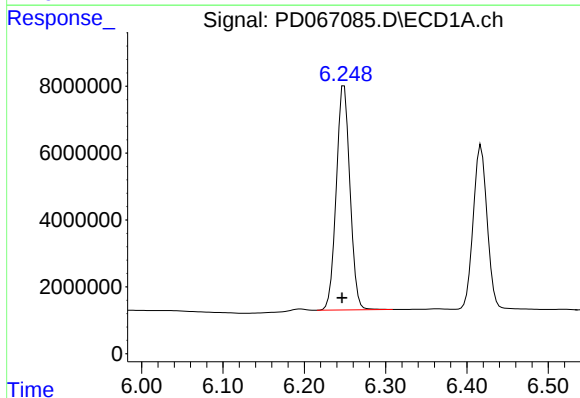
R.T.: 5.587 min  
Delta R.T.: 0.002 min  
Response: 86686598  
Conc: 37.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



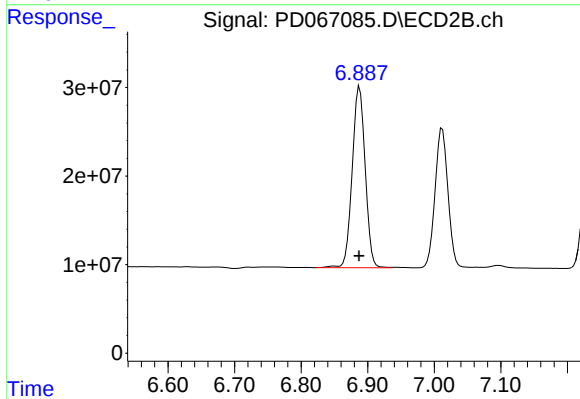
#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: -0.001 min  
Response: 290978956  
Conc: 38.21 ng/ml



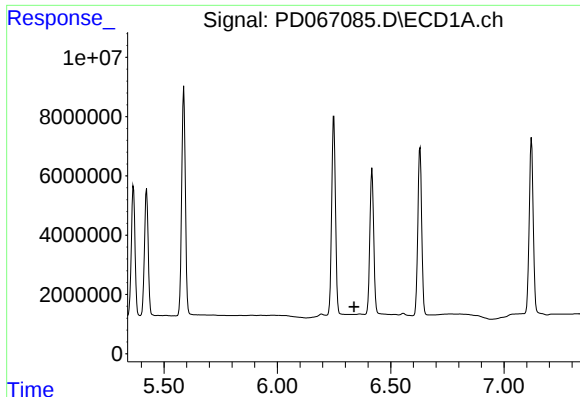
#15 Endosulfan II

R.T.: 6.249 min  
Delta R.T.: 0.003 min  
Response: 78431092  
Conc: 37.77 ng/ml



#15 Endosulfan II

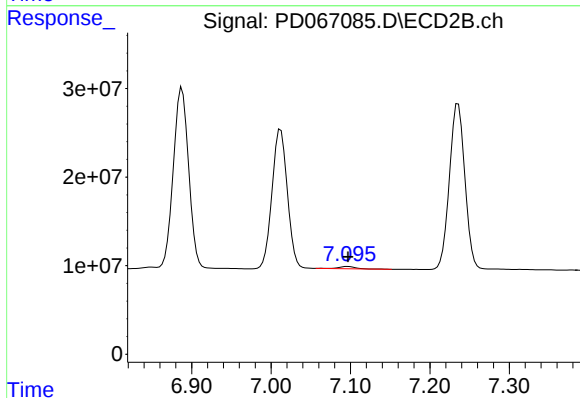
R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 278046948  
Conc: 38.77 ng/ml



#17 4,4'-DDT

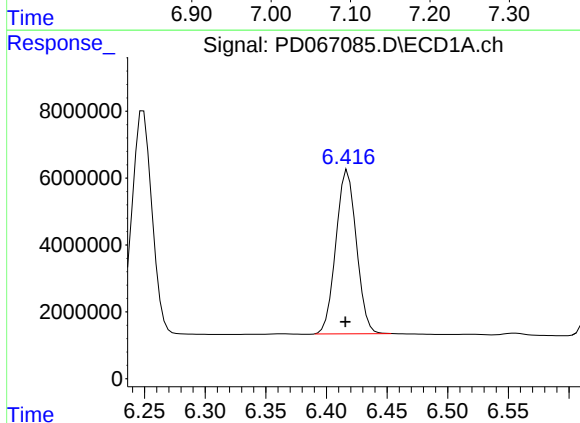
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



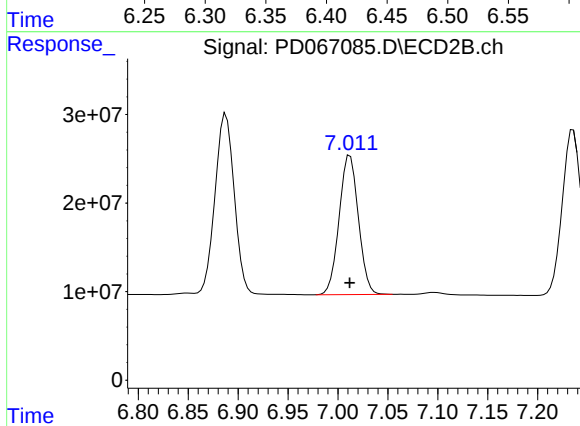
#17 4,4'-DDT

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 3447793  
Conc: 0.52 ng/ml



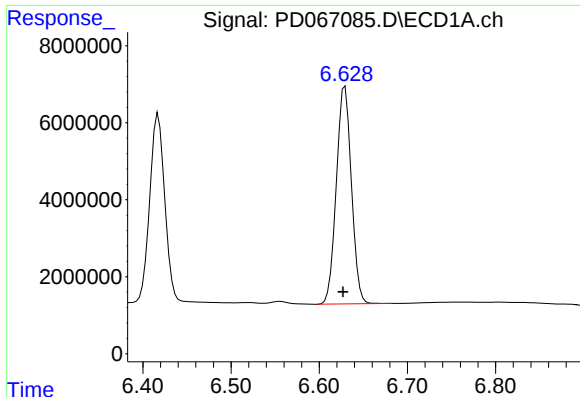
#18 Endrin aldehyde

R.T.: 6.418 min  
Delta R.T.: 0.002 min  
Response: 57588825  
Conc: 39.53 ng/ml



#18 Endrin aldehyde

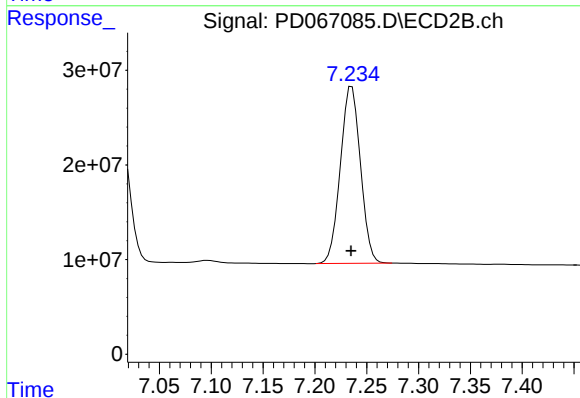
R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 211051699  
Conc: 39.67 ng/ml



#19 Endosulfan Sulfate

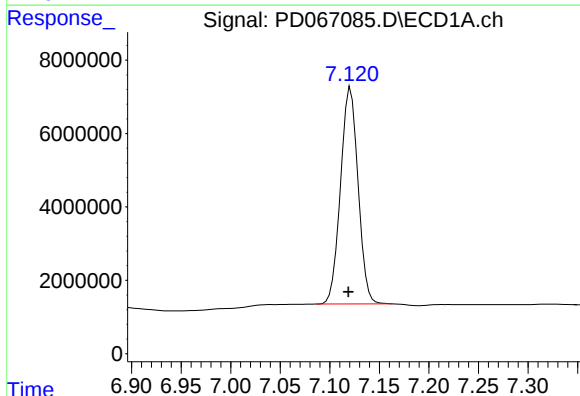
R.T.: 6.629 min  
Delta R.T.: 0.002 min  
Response: 67176611  
Conc: 36.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



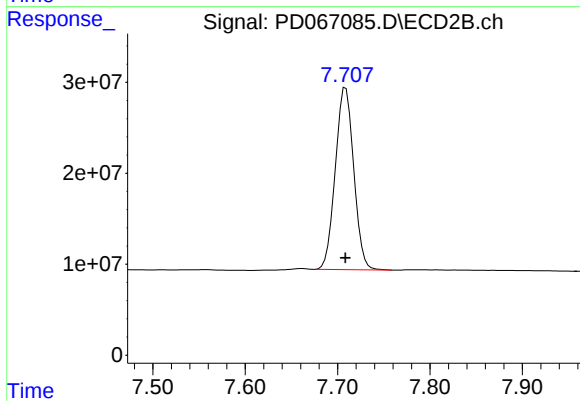
#19 Endosulfan Sulfate

R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 252183077  
Conc: 36.59 ng/ml



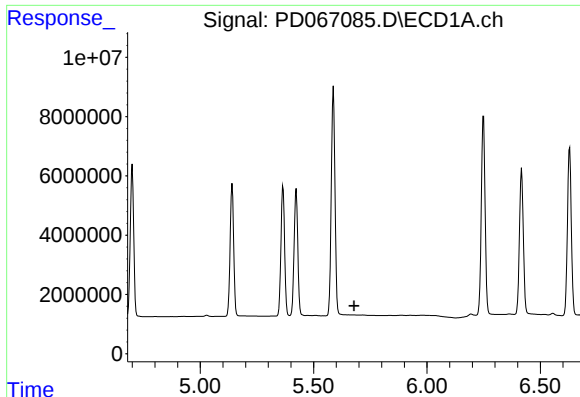
#21 Endrin ketone

R.T.: 7.121 min  
Delta R.T.: 0.002 min  
Response: 72681062  
Conc: 35.27 ng/ml



#21 Endrin ketone

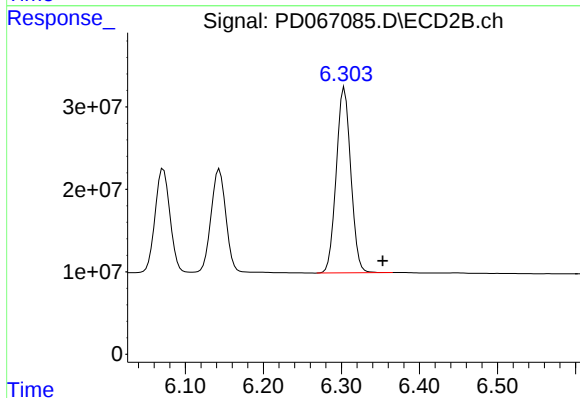
R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 277171098  
Conc: 35.36 ng/ml



#22 Toxaphene-1

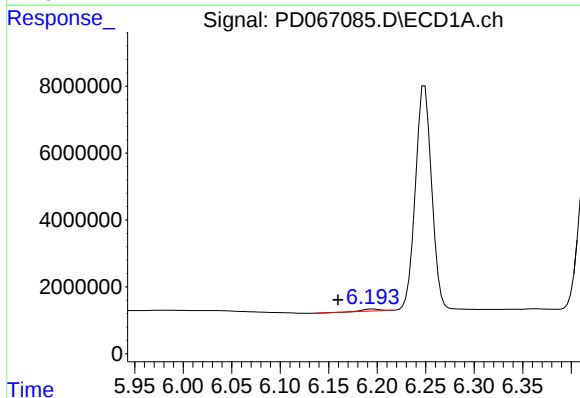
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



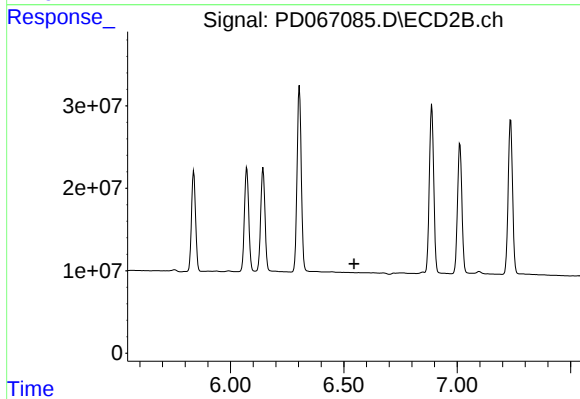
#22 Toxaphene-1

R.T.: 6.304 min  
Delta R.T.: -0.049 min  
Response: 290978956  
Conc: 7198.49 ng/ml



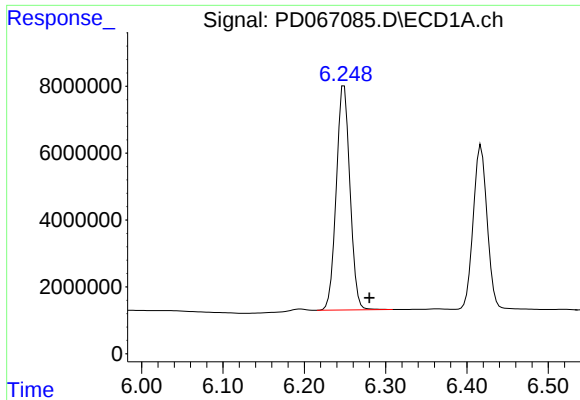
#23 Toxaphene-2

R.T.: 6.195 min  
Delta R.T.: 0.035 min  
Response: 698971  
Conc: 43.47 ng/ml



#23 Toxaphene-2

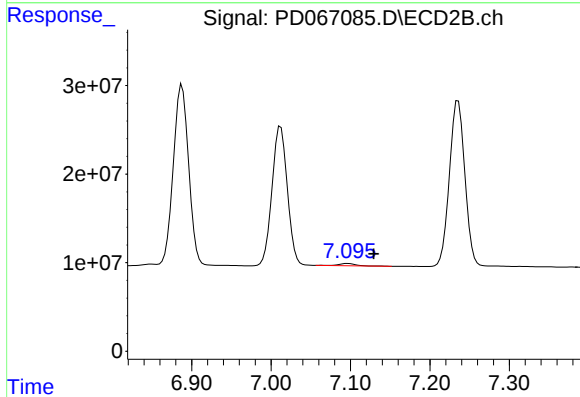
R.T.: 0.000 min  
Exp R.T.: 6.545 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

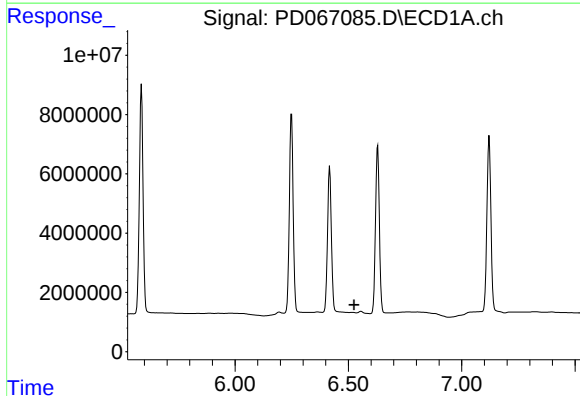
R.T.: 6.249 min  
Delta R.T.: -0.031 min  
Response: 78431092  
Conc: 2108.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



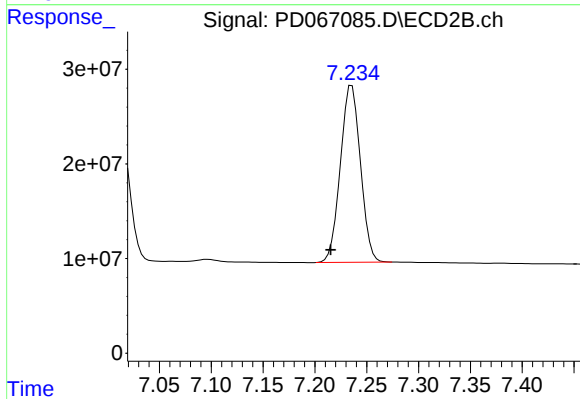
#24 Toxaphene-3

R.T.: 7.097 min  
Delta R.T.: -0.033 min  
Response: 3447793  
Conc: 30.30 ng/ml



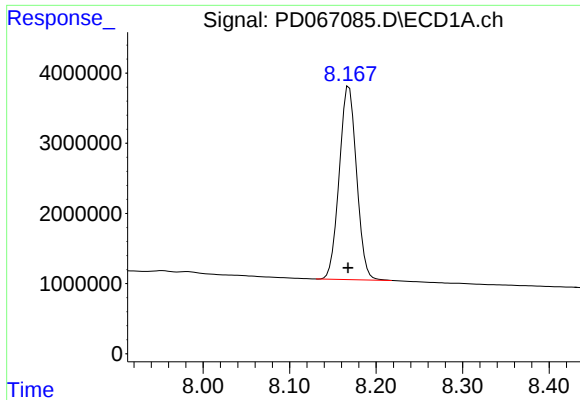
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.525 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

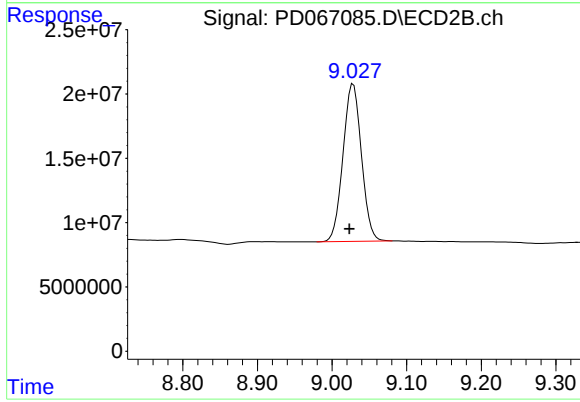
R.T.: 7.236 min  
Delta R.T.: 0.020 min  
Response: 252183077  
Conc: 2230.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min  
Delta R.T.: 0.001 min  
Response: 38135919  
Conc: 32.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.005 min  
Response: 210043078  
Conc: 40.27 ng/ml