

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031622\  
 Data File : PD068640.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2022 09:29  
 Operator : AR\AJ  
 Sample : PEM201  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 01:50:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 07:24:04 2022  
 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

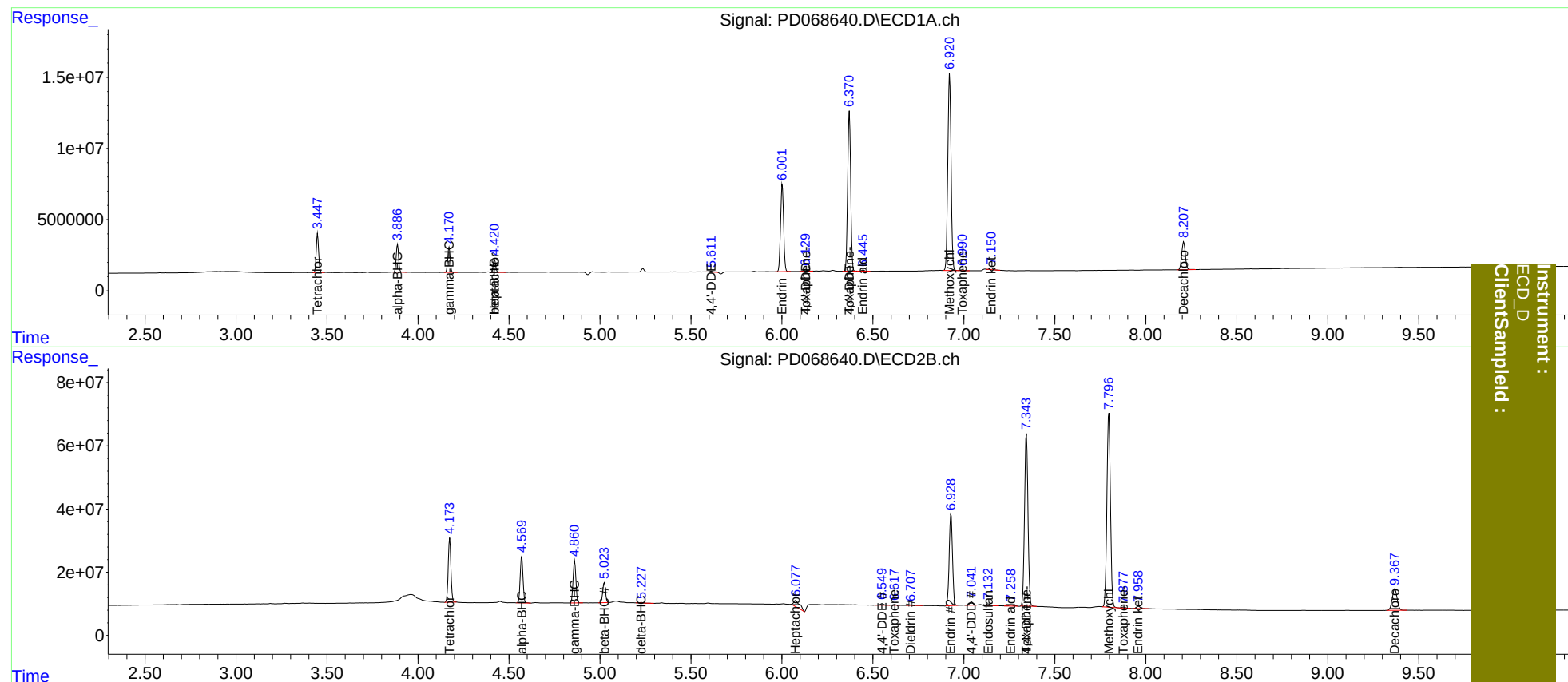
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.448  | 4.175  | 25102845 | 210.0E6  | 18.434   | 19.183     |
| 27)                         | SA Decachlor... | 8.208  | 9.369  | 26954663 | 127.3E6  | 19.384   | 20.182     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.888  | 4.570  | 17883494 | 159.2E6  | 9.342    | 10.184     |
| 3)                          | MA gamma-BHC... | 4.171  | 4.861  | 16621309 | 144.8E6  | 9.157    | 9.988      |
| 4)                          | MA Heptachlor   | 4.421f | 0.000  | 8723244  | 0        | 4.870    | N.D. #     |
| 6)                          | B beta-BHC      | 4.421  | 5.024  | 8723244  | 67649222 | 10.468   | 10.592     |
| 7)                          | B delta-BHC     | 0.000  | 5.229  | 0        | 1832605  | N.D.     | 0.129      |
| 8)                          | B Heptachlo...  | 0.000  | 6.075  | 0        | 48650016 | N.D.     | 4.039      |
| 12)                         | B 4,4'-DDE      | 5.612  | 6.551  | 1237891  | 6557413  | 0.832    | 0.642      |
| 13)                         | MA Dieldrin     | 0.000  | 6.709  | 0        | 2141375  | N.D.     | 0.193      |
| 14)                         | MA Endrin       | 6.002  | 6.929  | 71337890 | 363.4E6  | 50.459   | 42.987     |
| 15)                         | B Endosulfa...  | 0.000  | 7.134  | 0        | 7067827  | N.D.     | 0.790      |
| 16)                         | A 4,4'-DDD      | 6.130  | 7.042  | 1753865  | 13020598 | 1.334    | 1.552      |
| 17)                         | MA 4,4'-DDT     | 6.371  | 7.344  | 130.7E6  | 719.3E6  | 97.893   | 91.268     |
| 18)                         | B Endrin al...  | 6.446  | 7.260  | 815747   | 6509116  | 0.744    | 0.980 #    |
| 20)                         | A Methoxychlor  | 6.922  | 7.797  | 171.0E6  | 830.8E6  | 241.535  | 237.162    |
| 21)                         | B Endrin ke...  | 7.151  | 7.960  | 1230259  | 10323497 | 0.771    | 1.209 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.619  | 0        | 2544852  | N.D.     | 59.806     |
| 23)                         | Toxaphene-2     | 6.130f | 0.000  | 1753865  | 0        | 163.542  | N.D. #     |
| 24)                         | Toxaphene-3     | 6.371f | 7.344f | 130.7E6  | 719.3E6  | 5079.813 | 3240.312 # |
| 26)                         | Toxaphene-5     | 6.992f | 7.878  | 762891   | 3684982  | 26.284   | 42.055 #   |
| -----                       |                 |        |        |          |          |          |            |

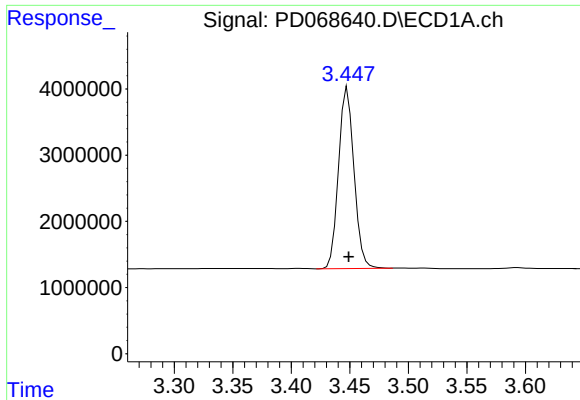
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031622\  
Data File : PD068640.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2022 09:29  
Operator : AR\AJ  
Sample : PEM201  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 01:50:10 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 07:24:04 2022  
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

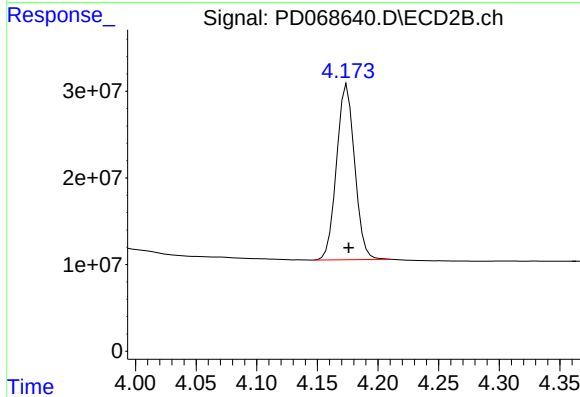




#1 Tetrachloro-m-xylene

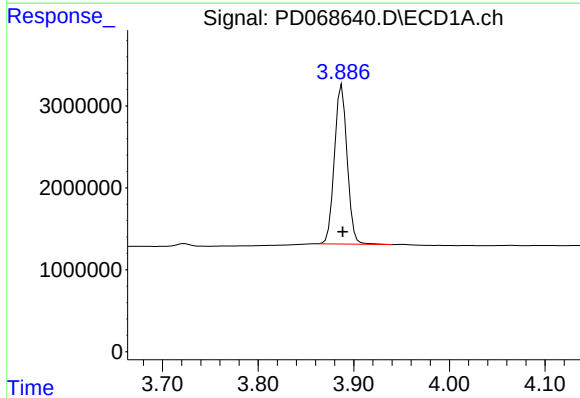
R.T.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 25102845  
Conc: 18.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



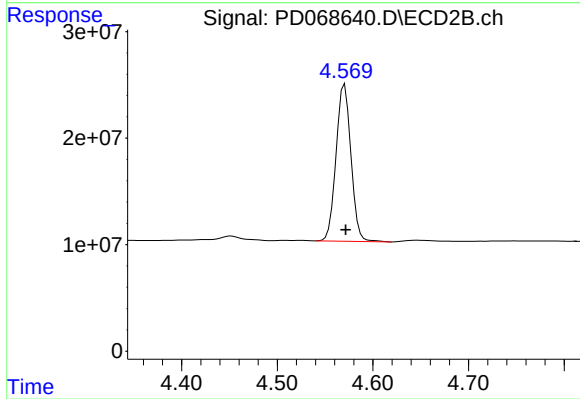
#1 Tetrachloro-m-xylene

R.T.: 4.175 min  
Delta R.T.: -0.001 min  
Response: 209967702  
Conc: 19.18 ng/ml



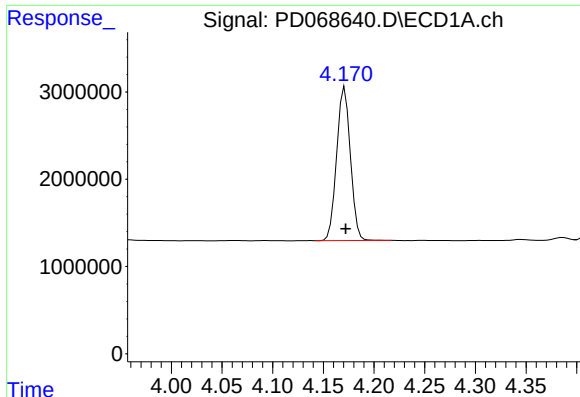
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 17883494  
Conc: 9.34 ng/ml



#2 alpha-BHC

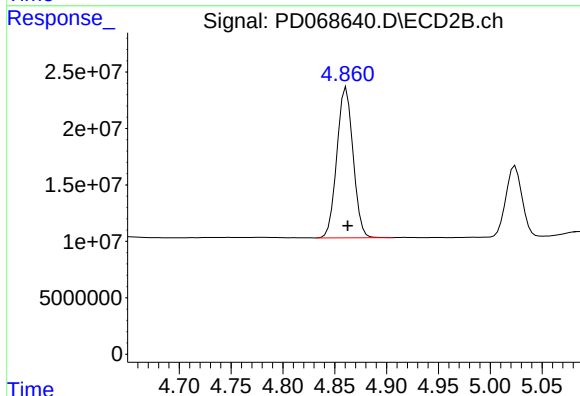
R.T.: 4.570 min  
Delta R.T.: -0.001 min  
Response: 159232496  
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

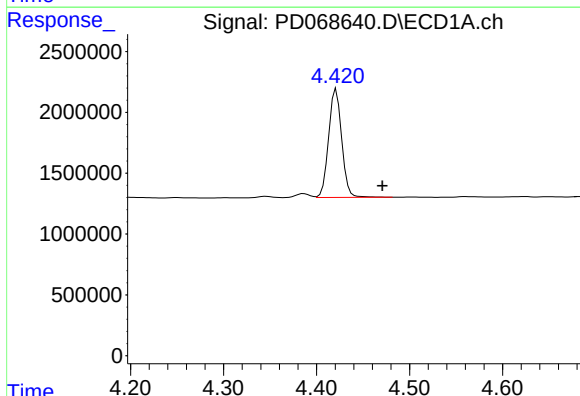
R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 16621309  
Conc: 9.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



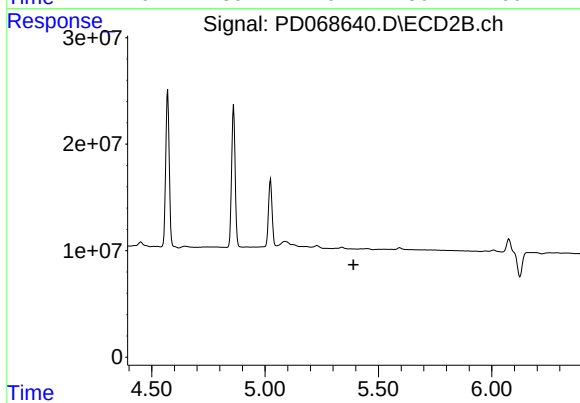
#3 gamma-BHC (Lindane)

R.T.: 4.861 min  
Delta R.T.: -0.001 min  
Response: 144816138  
Conc: 9.99 ng/ml



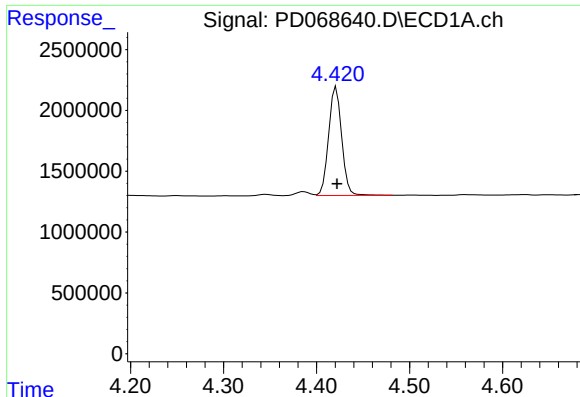
#4 Heptachlor

R.T.: 4.421 min  
Delta R.T.: -0.050 min  
Response: 8723244  
Conc: 4.87 ng/ml



#4 Heptachlor

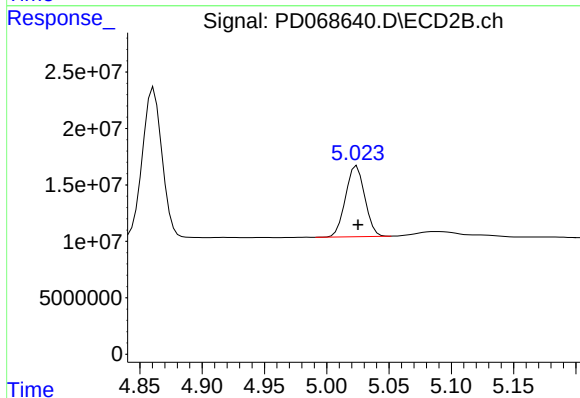
R.T.: 0.000 min  
Exp R.T. : 5.390 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

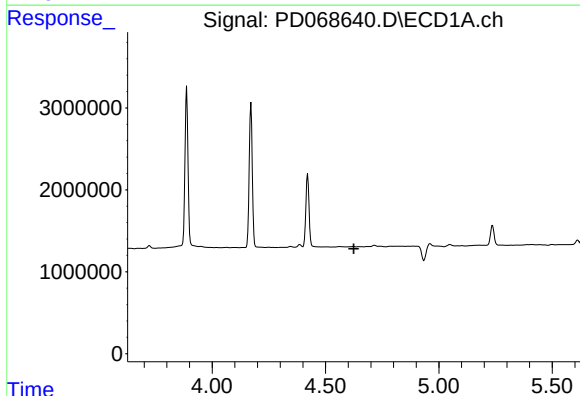
R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 8723244  
Conc: 10.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



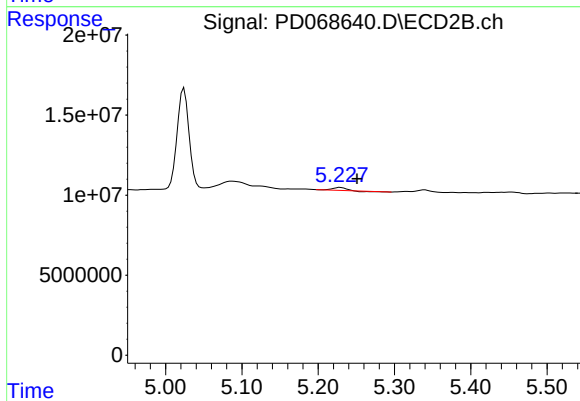
#6 beta-BHC

R.T.: 5.024 min  
Delta R.T.: 0.000 min  
Response: 67649222  
Conc: 10.59 ng/ml



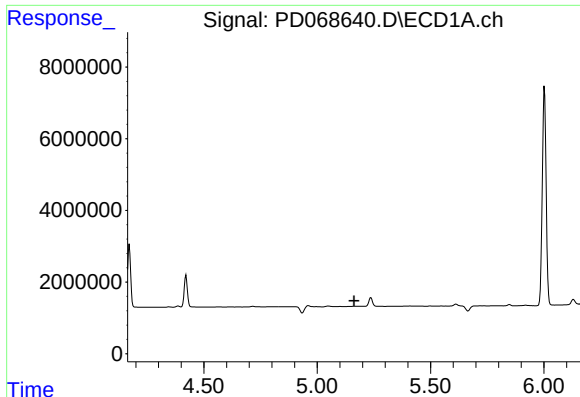
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.625 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

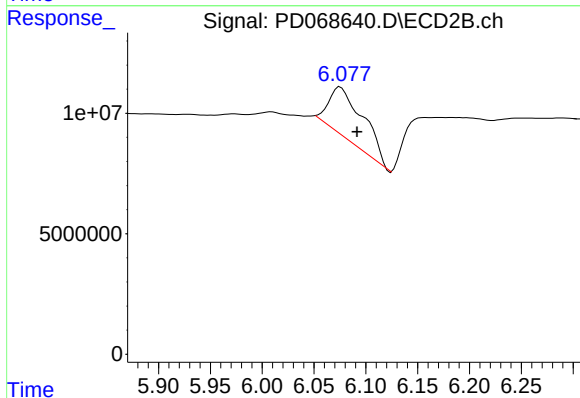
R.T.: 5.229 min  
Delta R.T.: -0.022 min  
Response: 1832605  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

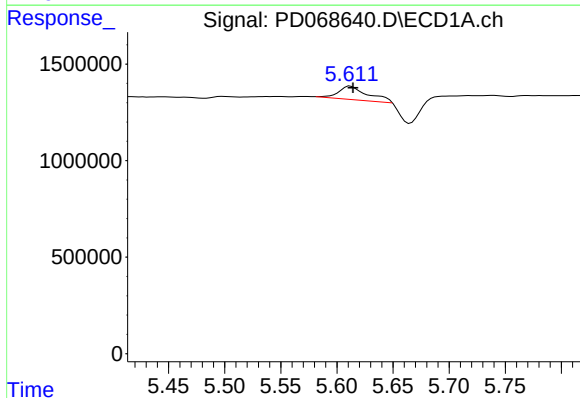
R.T.: 0.000 min  
Exp R.T.: 5.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



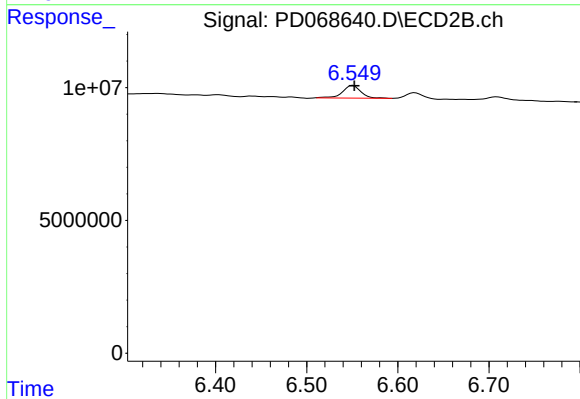
#8 Heptachlor epoxide

R.T.: 6.075 min  
Delta R.T.: -0.016 min  
Response: 48650016  
Conc: 4.04 ng/ml



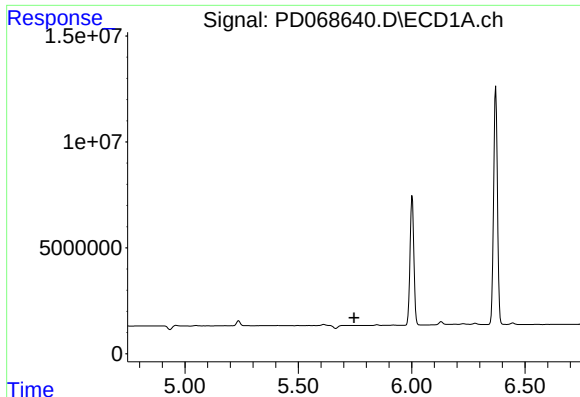
#12 4,4'-DDE

R.T.: 5.612 min  
Delta R.T.: -0.002 min  
Response: 1237891  
Conc: 0.83 ng/ml



#12 4,4'-DDE

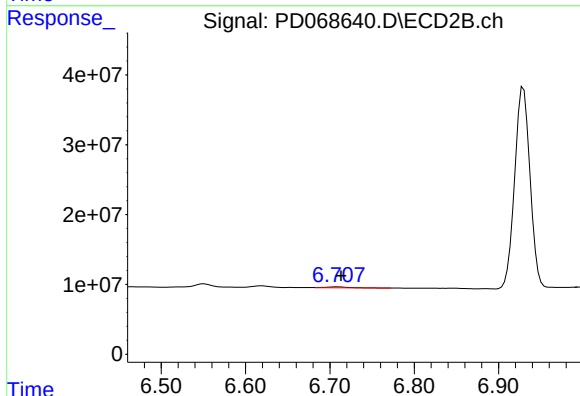
R.T.: 6.551 min  
Delta R.T.: -0.002 min  
Response: 6557413  
Conc: 0.64 ng/ml



#13 Dieldrin

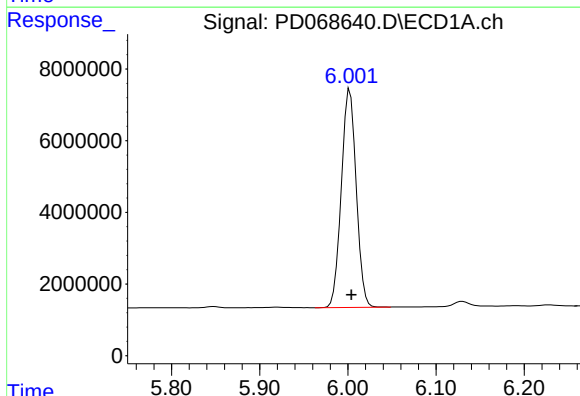
R.T.: 0.000 min  
Exp R.T.: 5.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



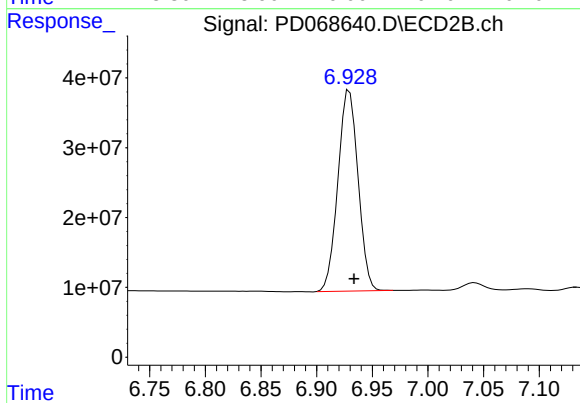
#13 Dieldrin

R.T.: 6.709 min  
Delta R.T.: -0.005 min  
Response: 2141375  
Conc: 0.19 ng/ml



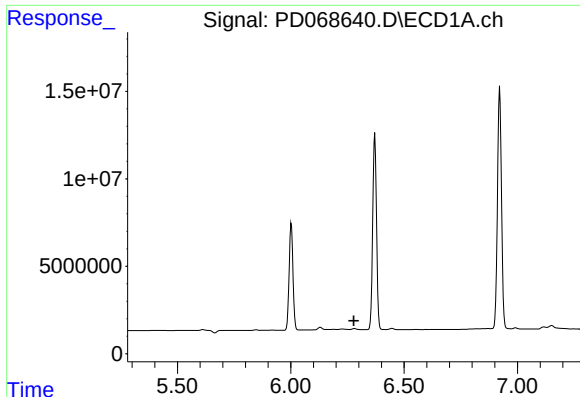
#14 Endrin

R.T.: 6.002 min  
Delta R.T.: -0.002 min  
Response: 71337890  
Conc: 50.46 ng/ml



#14 Endrin

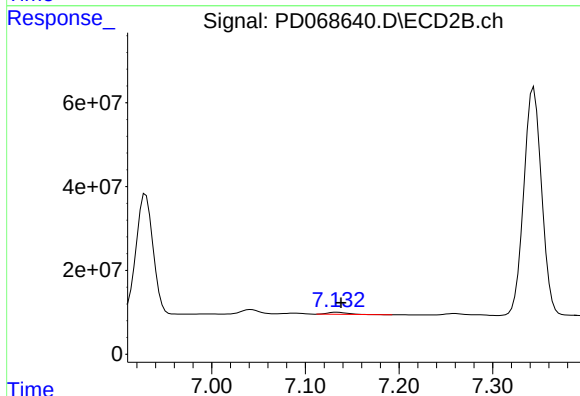
R.T.: 6.929 min  
Delta R.T.: -0.004 min  
Response: 363446564  
Conc: 42.99 ng/ml



#15 Endosulfan II

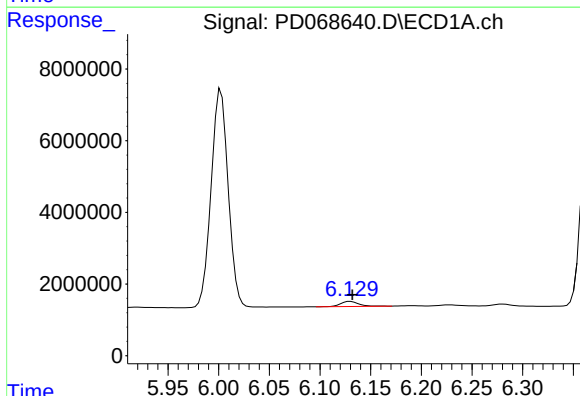
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



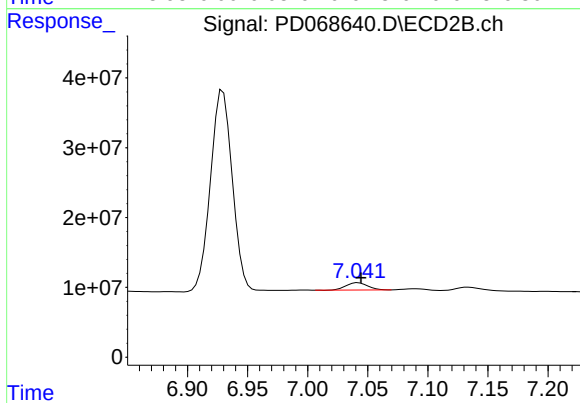
#15 Endosulfan II

R.T.: 7.134 min  
Delta R.T.: -0.004 min  
Response: 7067827  
Conc: 0.79 ng/ml



#16 4,4'-DDD

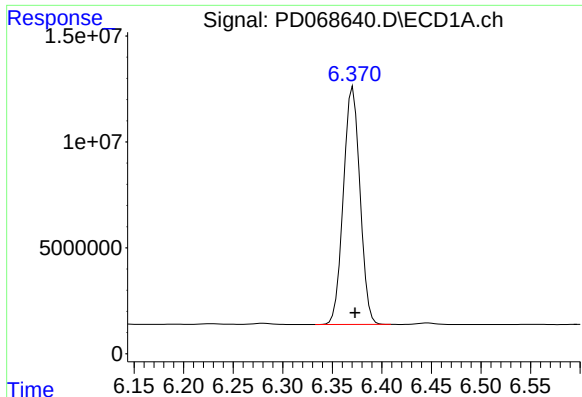
R.T.: 6.130 min  
Delta R.T.: -0.002 min  
Response: 1753865  
Conc: 1.33 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 13020598  
Conc: 1.55 ng/ml

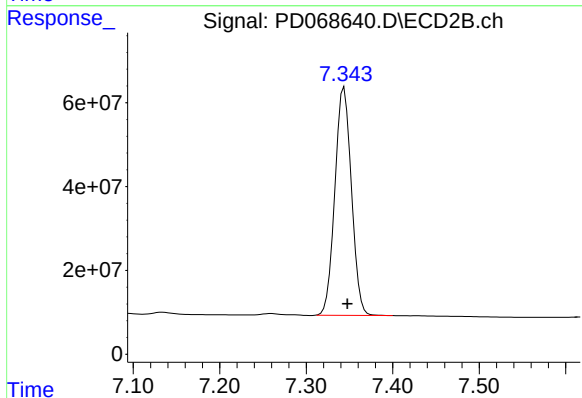




#17 4,4'-DDT

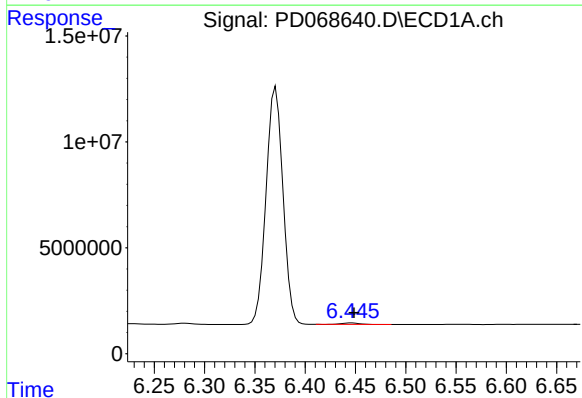
R.T.: 6.371 min  
Delta R.T.: -0.002 min  
Response: 130726586  
Conc: 97.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



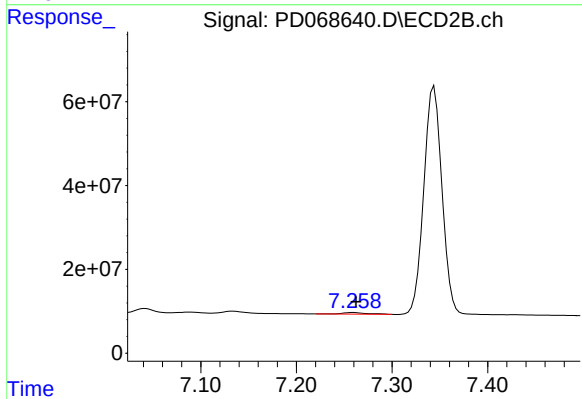
#17 4,4'-DDT

R.T.: 7.344 min  
Delta R.T.: -0.004 min  
Response: 719328894  
Conc: 91.27 ng/ml



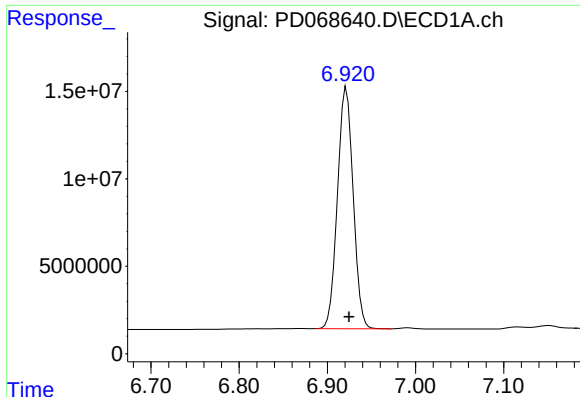
#18 Endrin aldehyde

R.T.: 6.446 min  
Delta R.T.: -0.002 min  
Response: 815747  
Conc: 0.74 ng/ml



#18 Endrin aldehyde

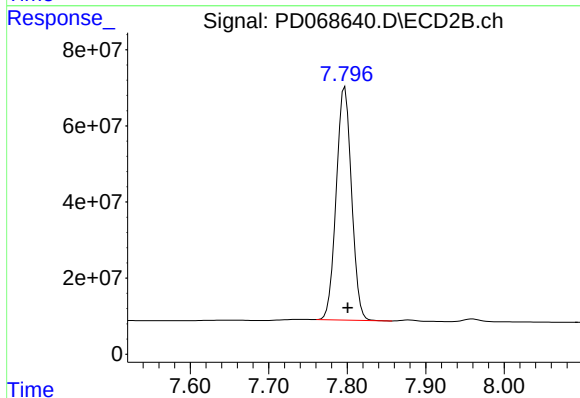
R.T.: 7.260 min  
Delta R.T.: -0.003 min  
Response: 6509116  
Conc: 0.98 ng/ml



#20 Methoxychlor

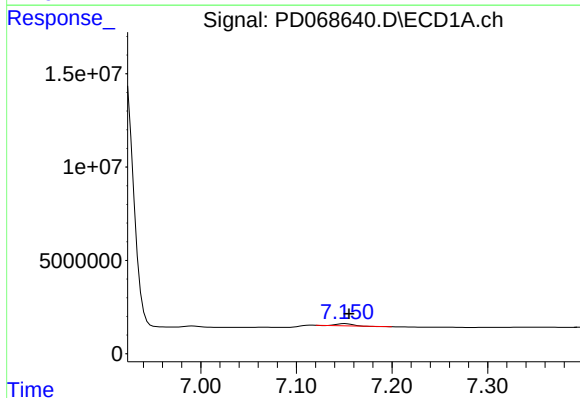
R.T.: 6.922 min  
Delta R.T.: -0.003 min  
Response: 170964345  
Conc: 241.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



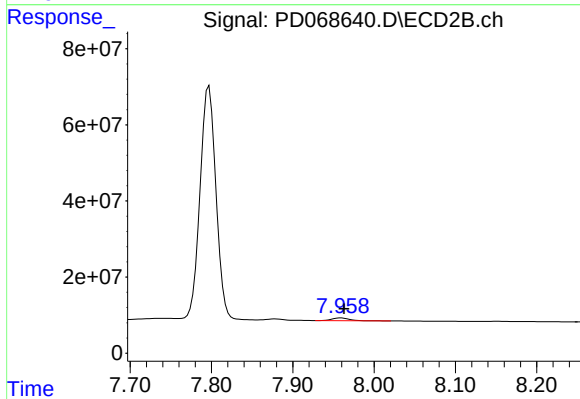
#20 Methoxychlor

R.T.: 7.797 min  
Delta R.T.: -0.004 min  
Response: 830797166  
Conc: 237.16 ng/ml



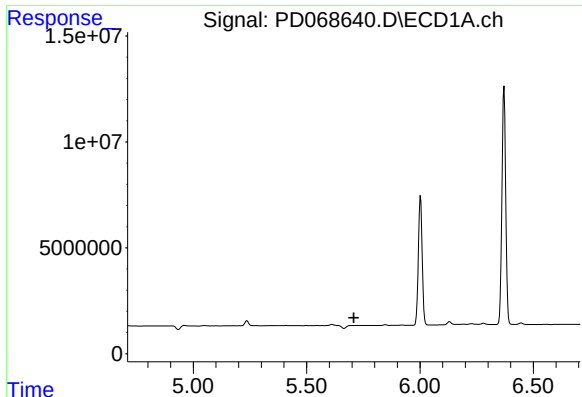
#21 Endrin ketone

R.T.: 7.151 min  
Delta R.T.: -0.004 min  
Response: 1230259  
Conc: 0.77 ng/ml



#21 Endrin ketone

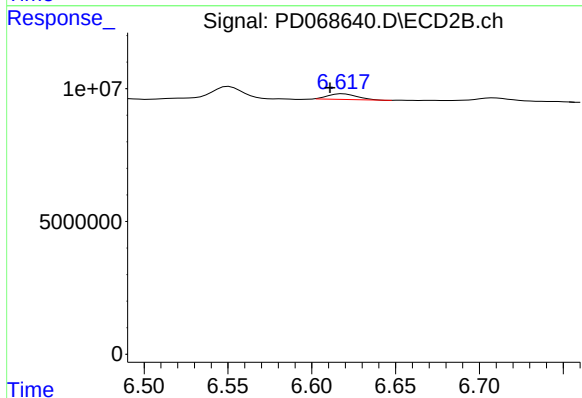
R.T.: 7.960 min  
Delta R.T.: -0.004 min  
Response: 10323497  
Conc: 1.21 ng/ml



#22 Toxaphene-1

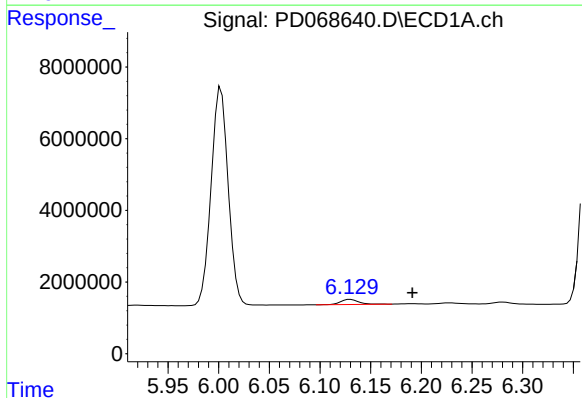
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



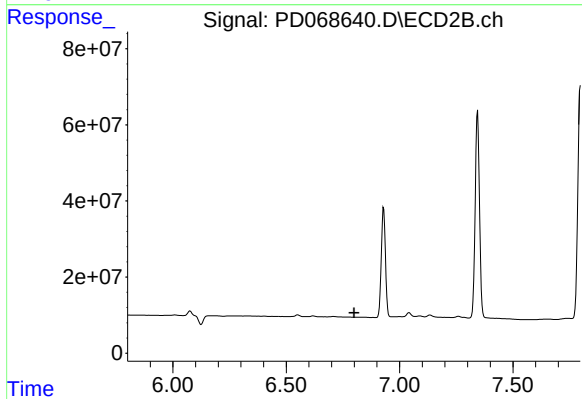
#22 Toxaphene-1

R.T.: 6.619 min  
Delta R.T.: 0.008 min  
Response: 2544852  
Conc: 59.81 ng/ml



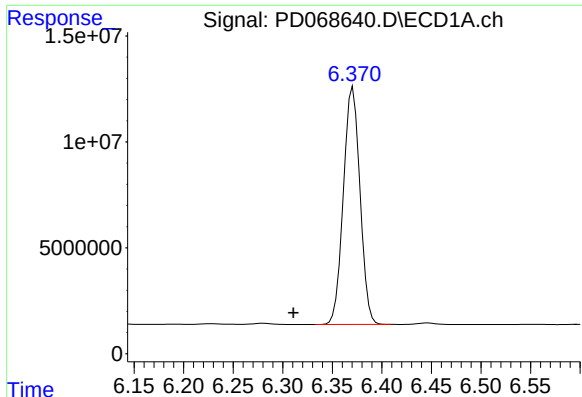
#23 Toxaphene-2

R.T.: 6.130 min  
Delta R.T.: -0.061 min  
Response: 1753865  
Conc: 163.54 ng/ml



#23 Toxaphene-2

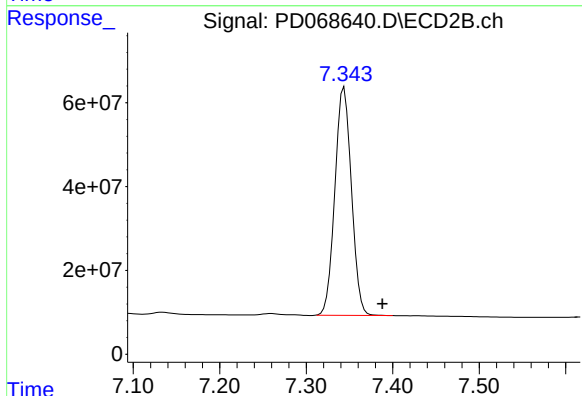
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

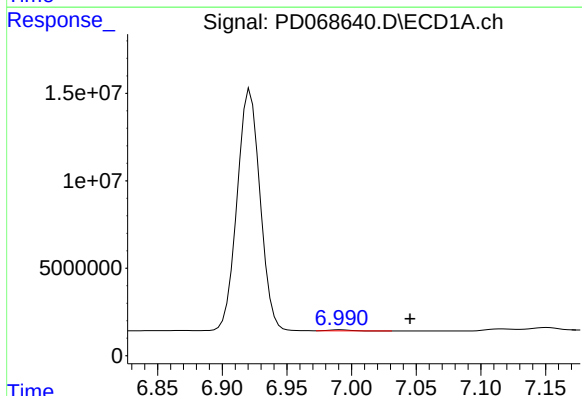
R.T.: 6.371 min  
Delta R.T.: 0.060 min  
Response: 130726586  
Conc: 5079.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



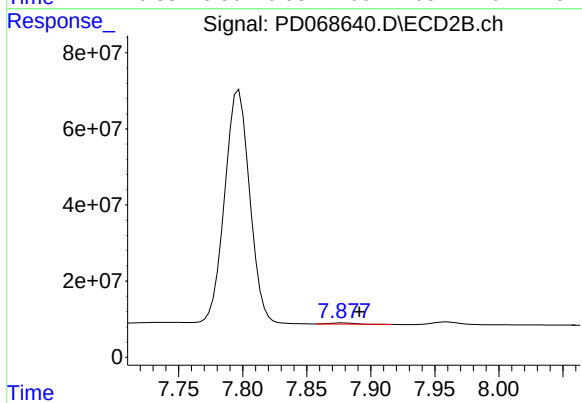
#24 Toxaphene-3

R.T.: 7.344 min  
Delta R.T.: -0.044 min  
Response: 719328894  
Conc: 3240.31 ng/ml



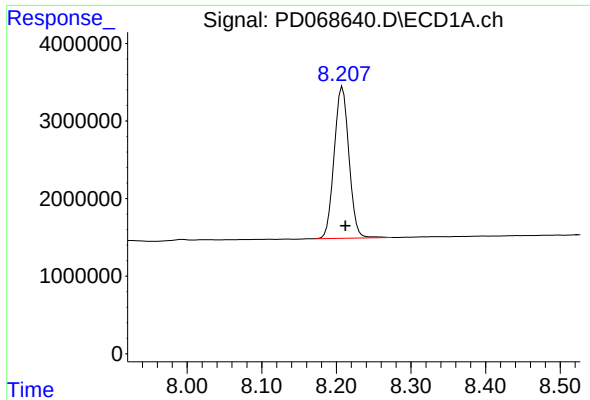
#26 Toxaphene-5

R.T.: 6.992 min  
Delta R.T.: -0.054 min  
Response: 762891  
Conc: 26.28 ng/ml



#26 Toxaphene-5

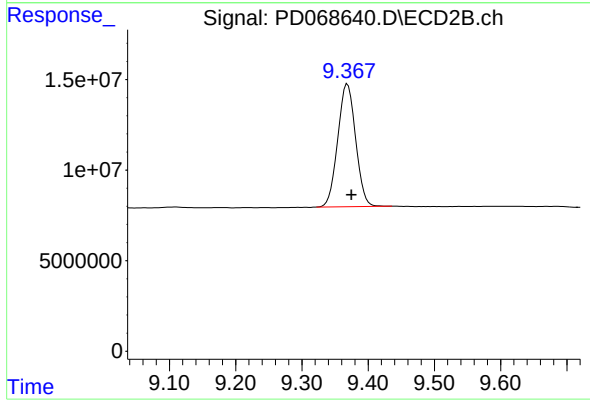
R.T.: 7.878 min  
Delta R.T.: -0.013 min  
Response: 3684982  
Conc: 42.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min  
Delta R.T.: -0.004 min  
Response: 26954663  
Conc: 19.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min  
Delta R.T.: -0.006 min  
Response: 127291500  
Conc: 20.18 ng/ml