

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011020\  
 Data File : PD056923.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2020 15:52  
 Operator : AJ\MA  
 Sample : L1067-04MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFAL9MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 23:09:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 06:39:54 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... | 3.286  | 3.960 | 17725305 | 33217107 | 21.885    | 22.519     |
| 27)                         | SA Decachlor... | 7.954  | 8.994 | 33906459 | 52365492 | 35.804    | 35.537     |
| Target Compounds            |                 |        |       |          |          |           |            |
| 3)                          | MA gamma-BHC... | 3.987  | 4.629 | 63122595 | 107.5E6  | 54.085    | 53.475     |
| 4)                          | MA Heptachlor   | 4.273  | 5.134 | 59301530 | 114.5E6  | 55.234    | 55.027     |
| 5)                          | MB Aldrin       | 4.511  | 5.438 | 56304525 | 104.2E6  | 53.805    | 54.331     |
| 6)                          | B beta-BHC      | 4.273f | 0.000 | 59301530 | 0        | 117.485   | N.D. #     |
| 13)                         | MA Dieldrin     | 5.518  | 6.432 | 117.5E6  | 213.5E6  | 114.127   | 113.270    |
| 14)                         | MA Endrin       | 5.769  | 6.649 | 100.7E6  | 177.2E6  | 116.702   | 115.551    |
| 17)                         | MA 4,4'-DDT     | 6.139  | 7.069 | 87795778 | 162.6E6  | 122.822   | 114.800    |
| 22)                         | Toxaphene-1     | 5.518  | 0.000 | 117.5E6  | 0        | 20302.359 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.649 | 0        | 177.2E6  | N.D.      | 16252.370  |
| 24)                         | Toxaphene-3     | 0.000  | 7.069 | 0        | 162.6E6  | N.D.      | 10538.247  |
| 25)                         | Toxaphene-4     | 6.139  | 7.069 | 87795778 | 162.6E6  | 5584.667  | 3842.506 # |
| -----                       |                 |        |       |          |          |           |            |

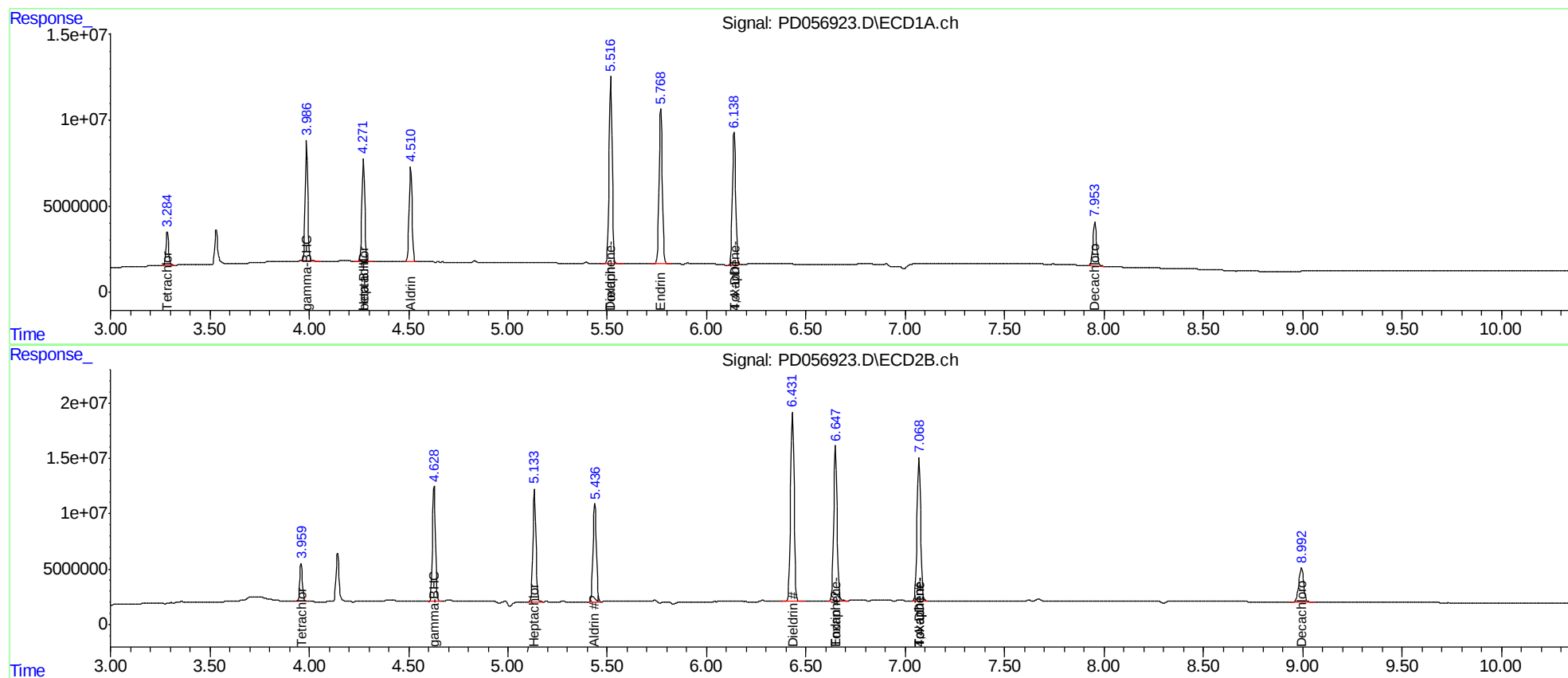
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

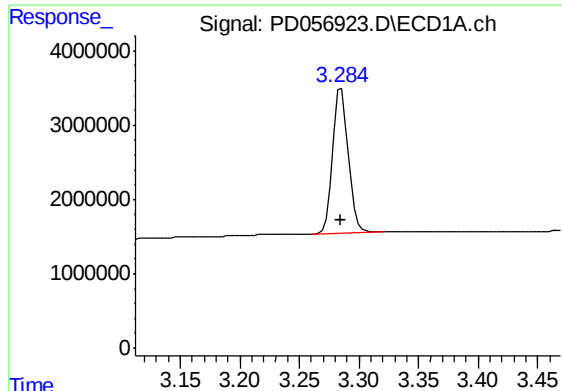
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011020\  
Data File : PD056923.D  
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Acq On : 10 Jan 2020 15:52  
Operator : AJ\MA  
Sample : L1067-04MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 23:09:57 2020  
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QLast Update : Fri Jan 10 06:39:54 2020  
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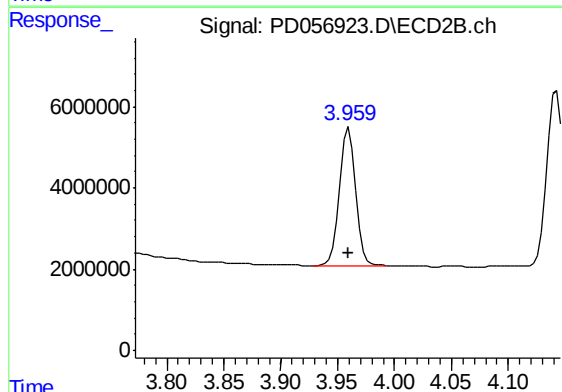




#1 Tetrachloro-m-xylene

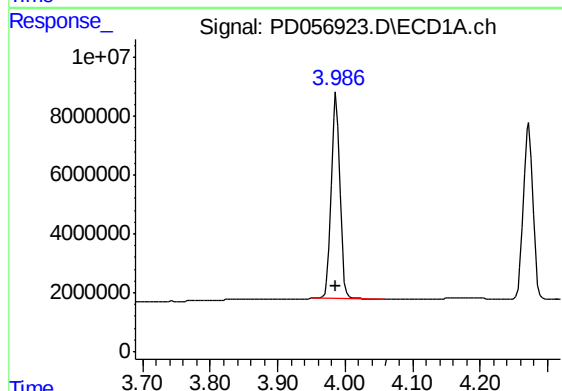
R.T.: 3.286 min  
Delta R.T.: 0.000 min  
Response: 17725305  
Conc: 21.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



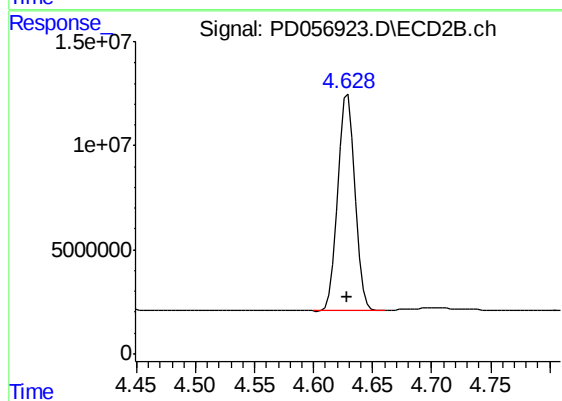
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 33217107  
Conc: 22.52 ng/ml



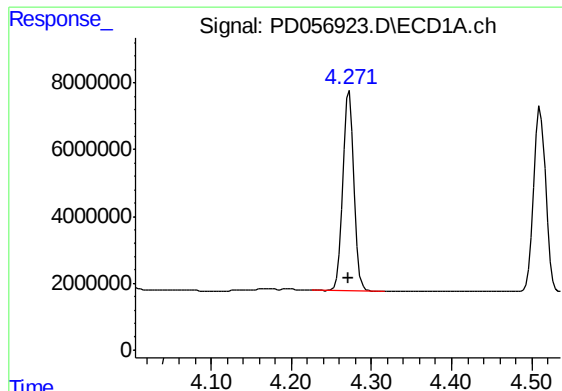
#3 gamma-BHC (Lindane)

R.T.: 3.987 min  
Delta R.T.: 0.000 min  
Response: 63122595  
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

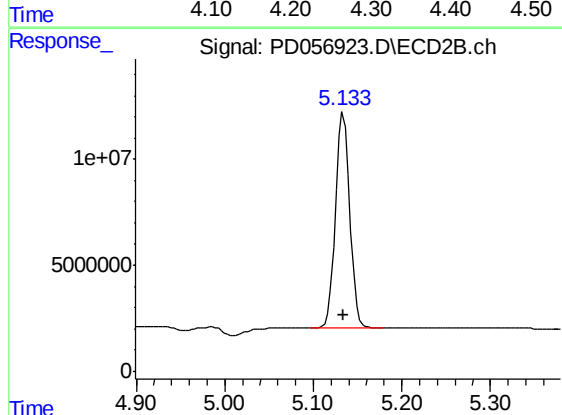
R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 107529478  
Conc: 53.47 ng/ml



#4 Heptachlor

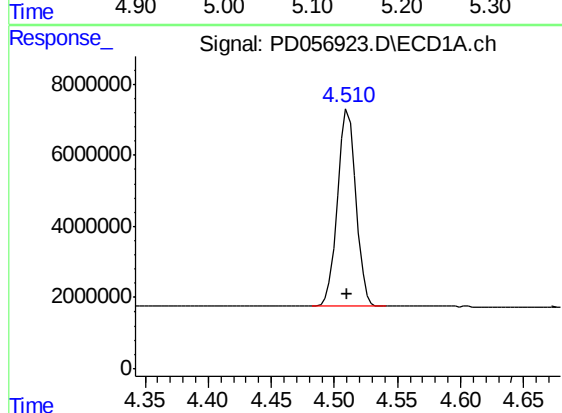
R.T.: 4.273 min  
Delta R.T.: 0.002 min  
Response: 59301530  
Conc: 55.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



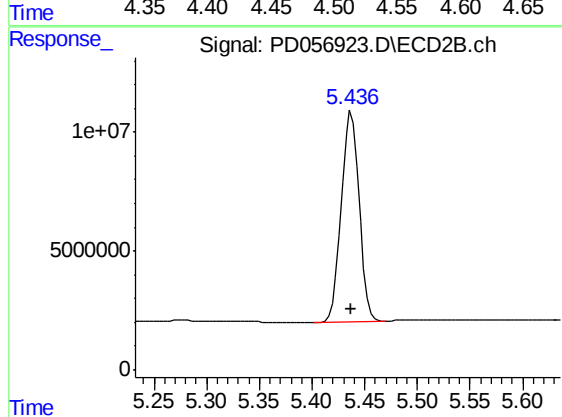
#4 Heptachlor

R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 114527692  
Conc: 55.03 ng/ml



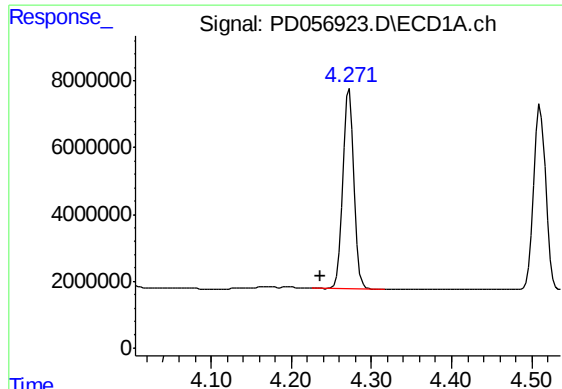
#5 Aldrin

R.T.: 4.511 min  
Delta R.T.: 0.001 min  
Response: 56304525  
Conc: 53.80 ng/ml



#5 Aldrin

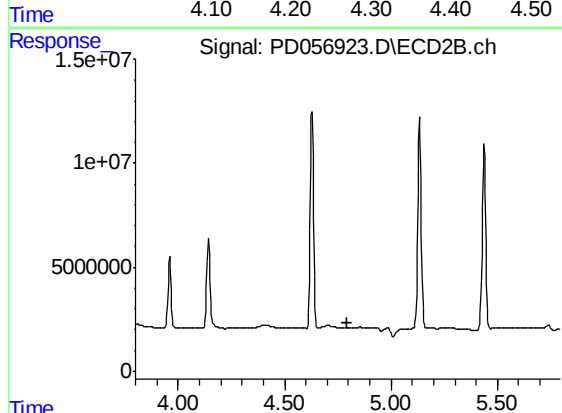
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 104157638  
Conc: 54.33 ng/ml



#6 beta-BHC

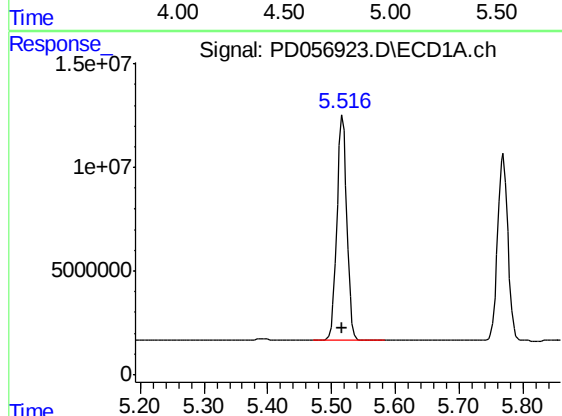
R.T.: 4.273 min  
Delta R.T.: 0.036 min  
Response: 59301530  
Conc: 117.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



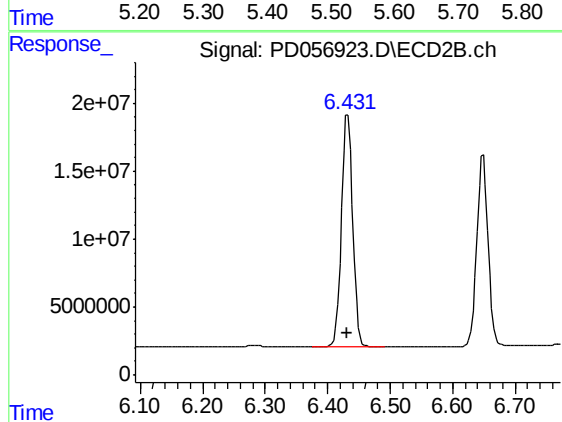
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.797 min  
Response: 0  
Conc: N.D.



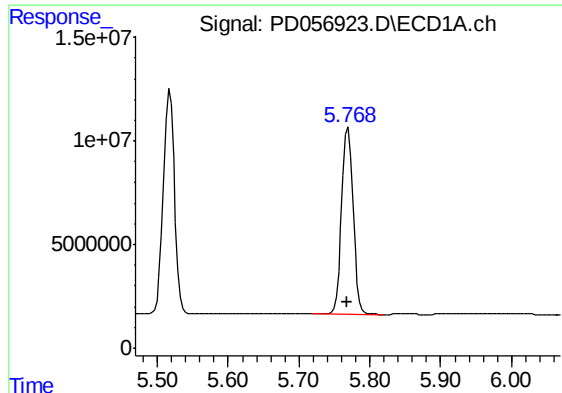
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: 0.001 min  
Response: 117468226  
Conc: 114.13 ng/ml



#13 Dieldrin

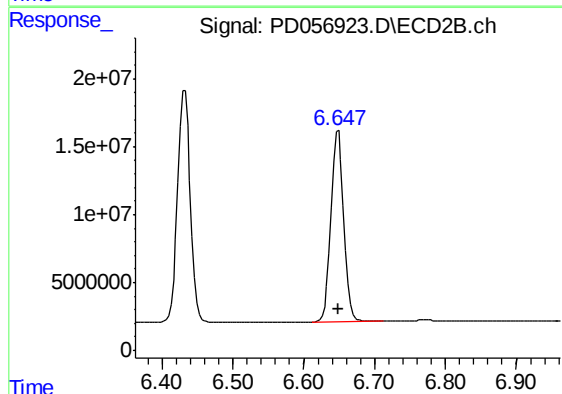
R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 213534285  
Conc: 113.27 ng/ml



#14 Endrin

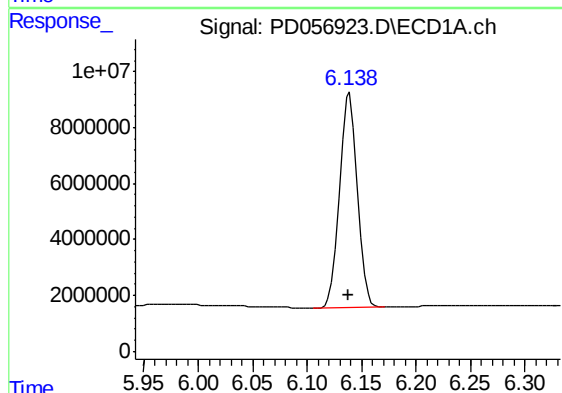
R.T.: 5.769 min  
Delta R.T.: 0.000 min  
Response: 100742129  
Conc: 116.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



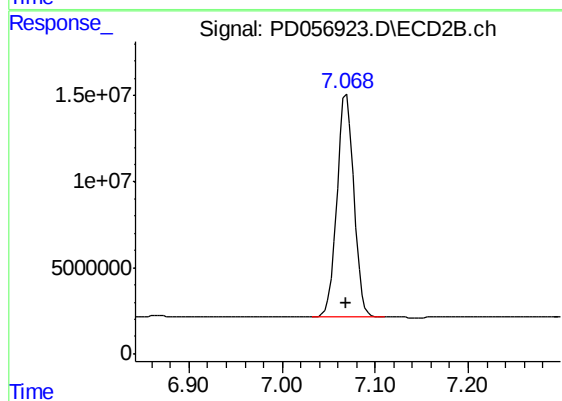
#14 Endrin

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 177202820  
Conc: 115.55 ng/ml



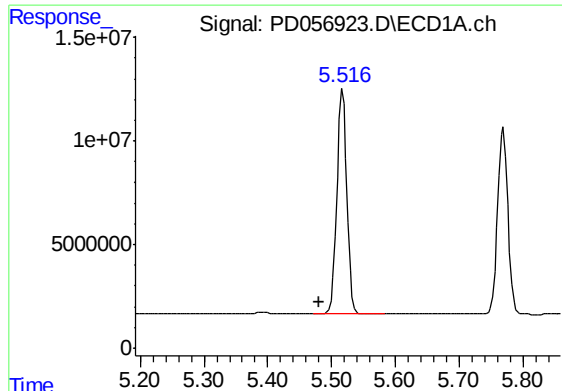
#17 4,4'-DDT

R.T.: 6.139 min  
Delta R.T.: 0.001 min  
Response: 87795778  
Conc: 122.82 ng/ml



#17 4,4'-DDT

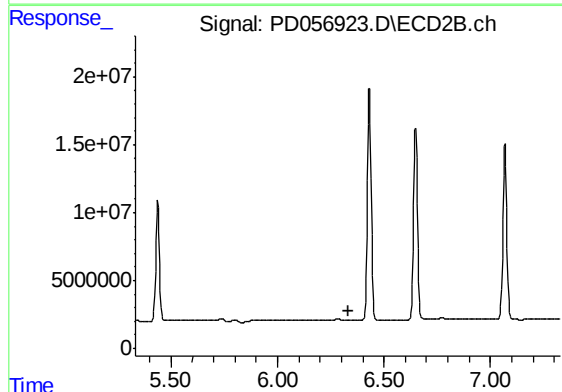
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 162601110  
Conc: 114.80 ng/ml



#22 Toxaphene-1

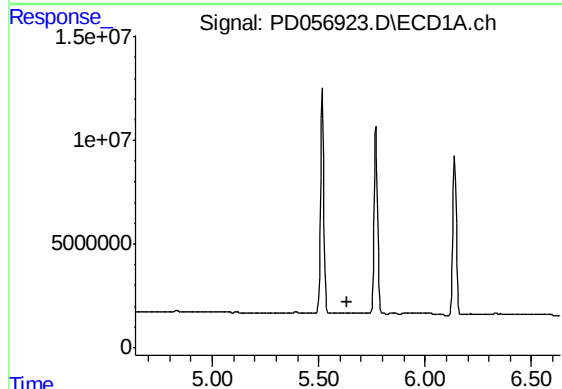
R.T.: 5.518 min  
Delta R.T.: 0.037 min  
Response: 117468226  
Conc: 20302.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



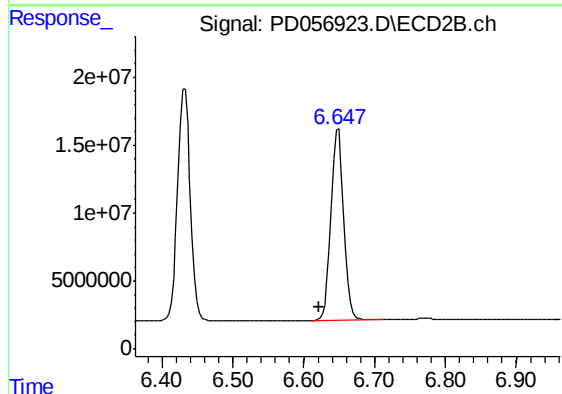
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.332 min  
Response: 0  
Conc: N.D.



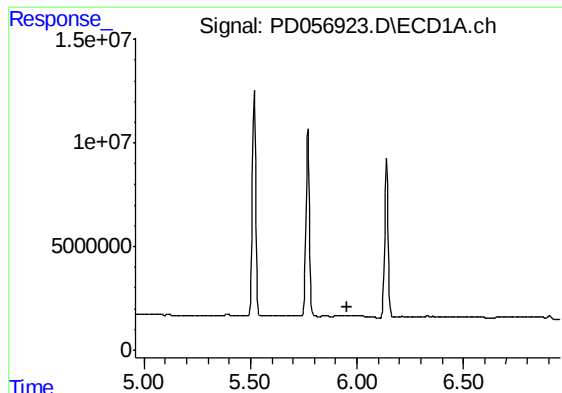
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.636 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

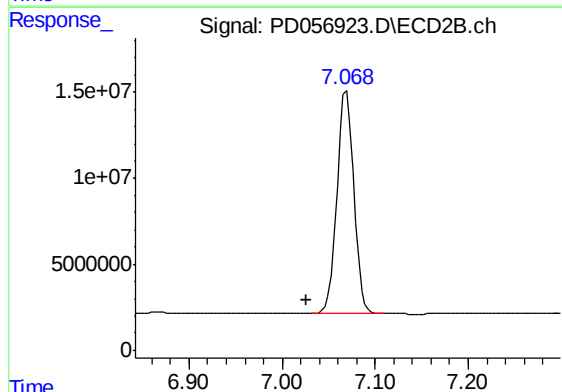
R.T.: 6.649 min  
Delta R.T.: 0.027 min  
Response: 177202820  
Conc: 16252.37 ng/ml



#24 Toxaphene-3

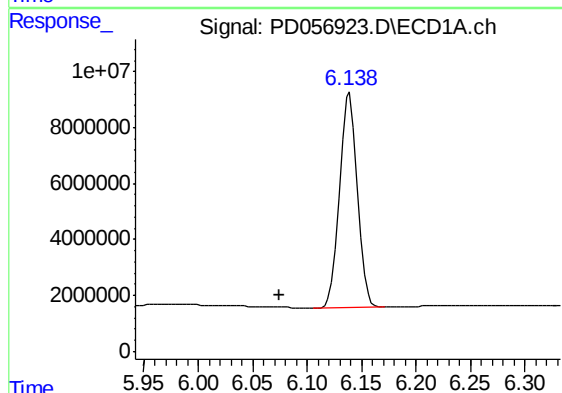
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



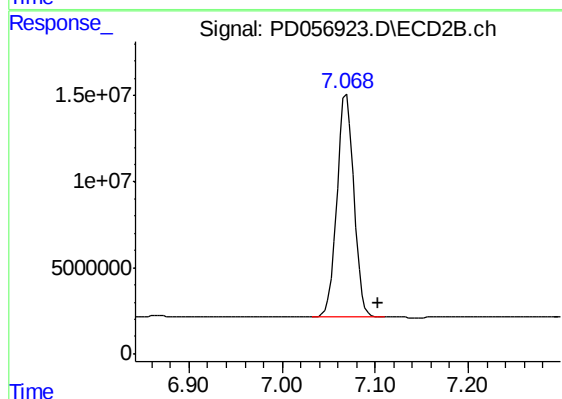
#24 Toxaphene-3

R.T.: 7.069 min  
Delta R.T.: 0.043 min  
Response: 162601110  
Conc: 10538.25 ng/ml



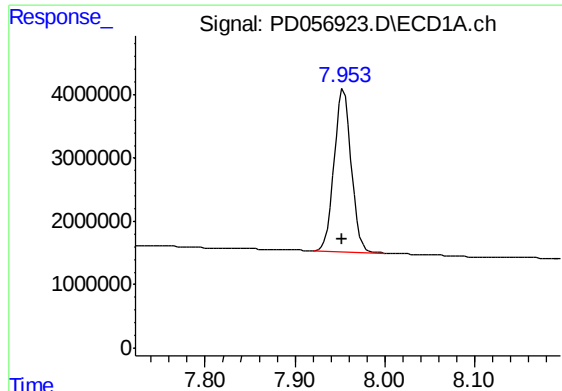
#25 Toxaphene-4

R.T.: 6.139 min  
Delta R.T.: 0.065 min  
Response: 87795778  
Conc: 5584.67 ng/ml



#25 Toxaphene-4

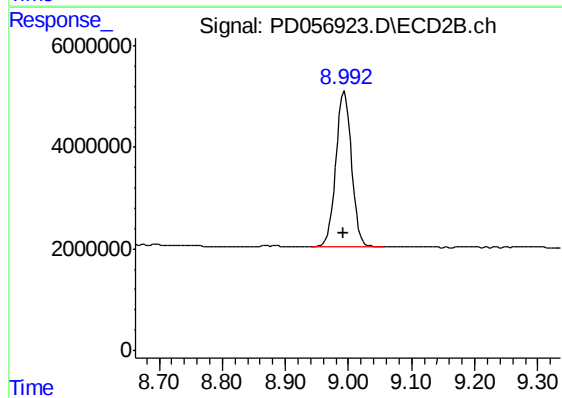
R.T.: 7.069 min  
Delta R.T.: -0.034 min  
Response: 162601110  
Conc: 3842.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: 0.001 min  
Response: 33906459  
Conc: 35.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFAL9MS



#27 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.001 min  
Response: 52365492  
Conc: 35.54 ng/ml