

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091819\  
 Data File : PD054712.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Sep 2019 1:44  
 Operator : SG\AJ  
 Sample : K4875-12MS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 04:26:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 18 17:43:20 2019  
 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

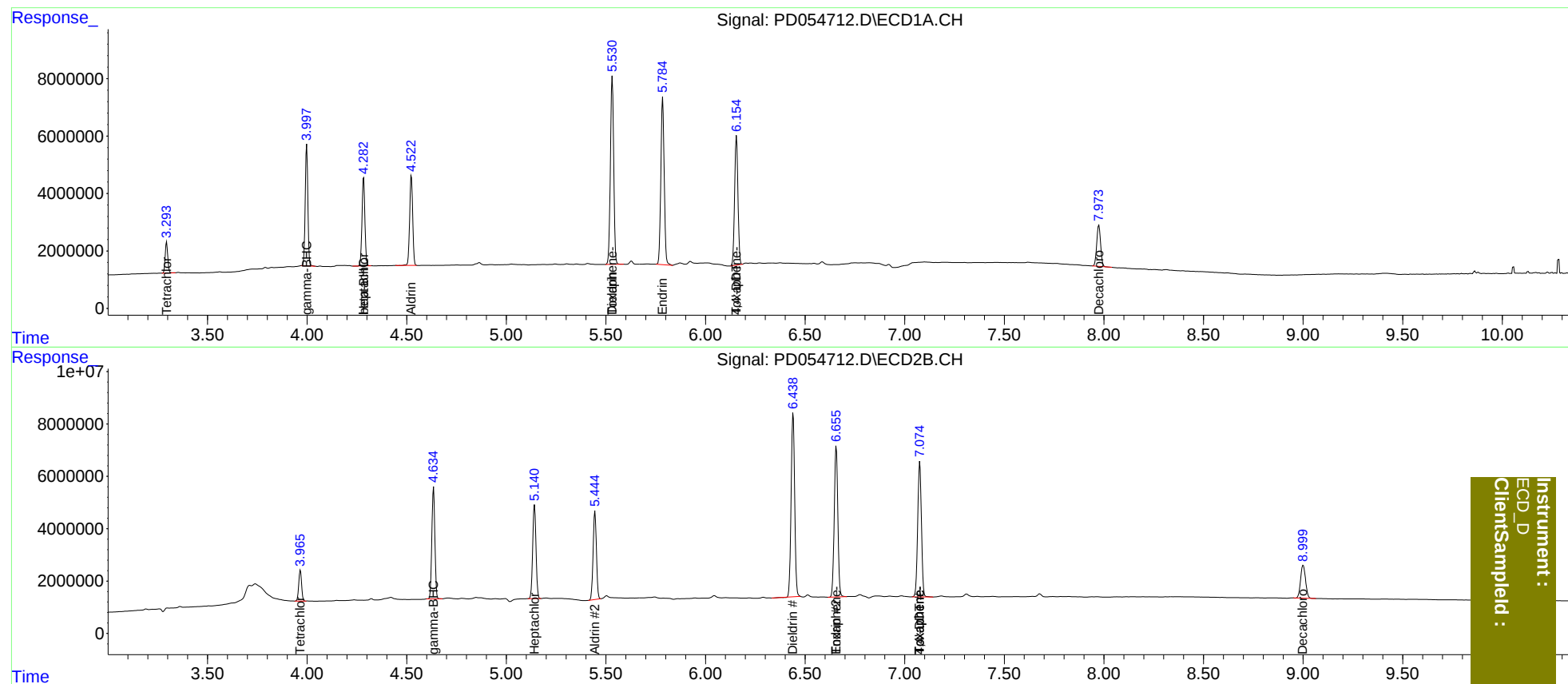
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|-----------|------------|
| -----                       |                 |        |       |          |          |           |            |
| System Monitoring Compounds |                 |        |       |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.295  | 3.966 | 9579714  | 11704618 | 14.182    | 14.348     |
| 27)                         | SA Decachlor... | 7.974  | 9.000 | 19320132 | 21735338 | 21.923    | 21.138     |
| Target Compounds            |                 |        |       |          |          |           |            |
| 3)                          | MA gamma-BHC... | 3.998  | 4.635 | 38223426 | 44743606 | 40.014    | 41.160     |
| 4)                          | MA Heptachlor   | 4.284  | 5.142 | 31277276 | 41098424 | 37.958    | 36.602     |
| 5)                          | MB Aldrin       | 4.523  | 5.445 | 32726106 | 38926783 | 37.734    | 37.401     |
| 6)                          | B beta-BHC      | 4.284f | 0.000 | 31277276 | 0        | 74.437    | N.D. #     |
| 13)                         | MA Dieldrin     | 5.532  | 6.440 | 74731475 | 86663880 | 77.092    | 75.404     |
| 14)                         | MA Endrin       | 5.785  | 6.656 | 68472575 | 71918708 | 86.266    | 83.400     |
| 17)                         | MA 4,4'-DDT     | 6.156  | 7.076 | 51946684 | 66518818 | 75.397    | 72.837     |
| 22)                         | Toxaphene-1     | 5.532  | 0.000 | 74731475 | 0        | 13302.585 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.656 | 0        | 71918708 | N.D.      | 9898.761   |
| 24)                         | Toxaphene-3     | 0.000  | 7.076 | 0        | 66518818 | N.D.      | 6193.772   |
| 25)                         | Toxaphene-4     | 6.156  | 7.076 | 51946684 | 66518818 | 3301.397  | 2253.476 # |
| -----                       |                 |        |       |          |          |           |            |

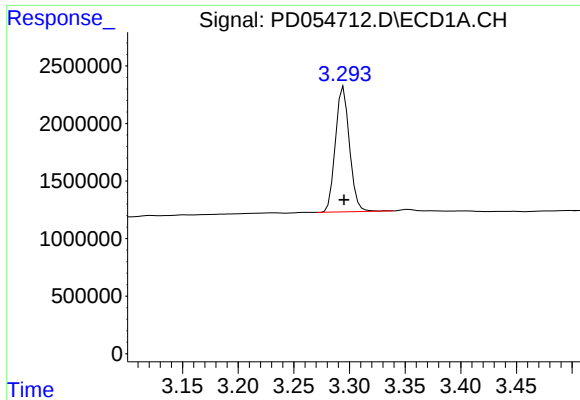
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : K4875-12MS  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

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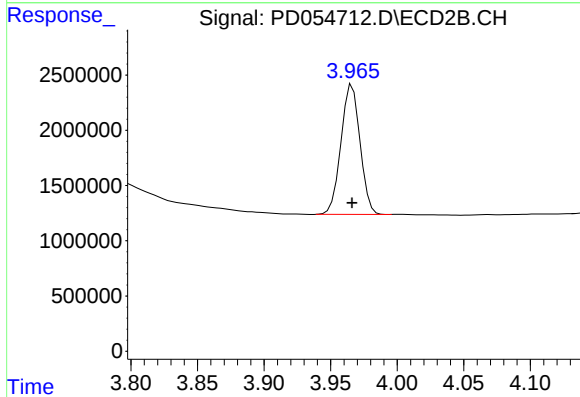




#1 Tetrachloro-m-xylene

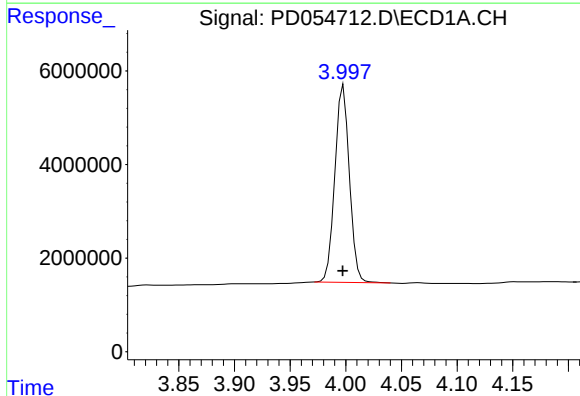
R.T.: 3.295 min  
Delta R.T.: 0.000 min  
Response: 9579714  
Conc: 14.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



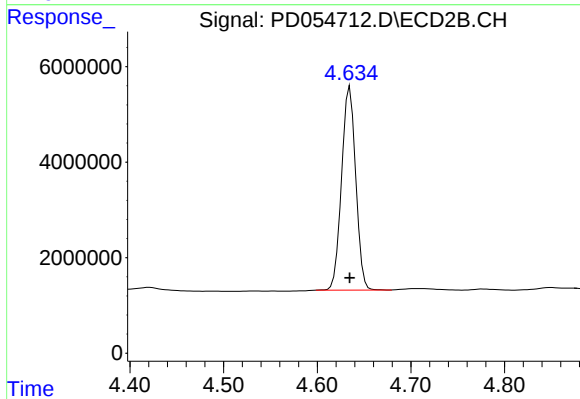
#1 Tetrachloro-m-xylene

R.T.: 3.966 min  
Delta R.T.: 0.000 min  
Response: 11704618  
Conc: 14.35 ng/ml



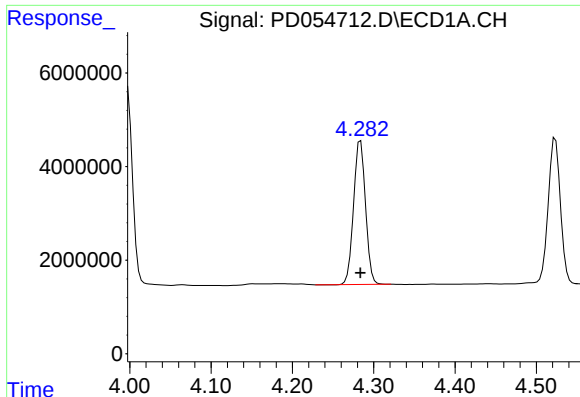
#3 gamma-BHC (Lindane)

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 38223426  
Conc: 40.01 ng/ml



#3 gamma-BHC (Lindane)

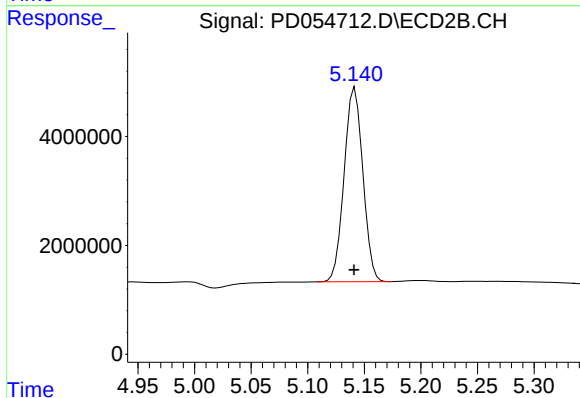
R.T.: 4.635 min  
Delta R.T.: 0.000 min  
Response: 44743606  
Conc: 41.16 ng/ml



#4 Heptachlor

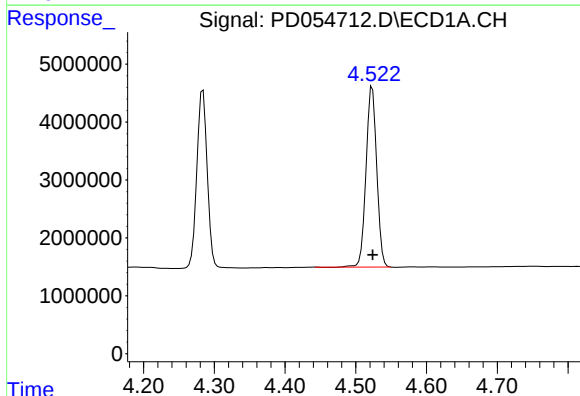
R.T.: 4.284 min  
Delta R.T.: 0.000 min  
Response: 31277276  
Conc: 37.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



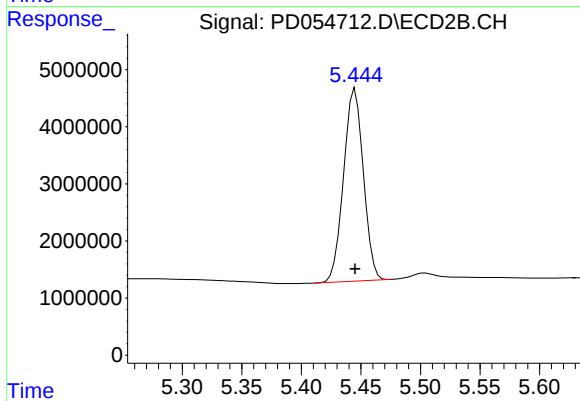
#4 Heptachlor

R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 41098424  
Conc: 36.60 ng/ml



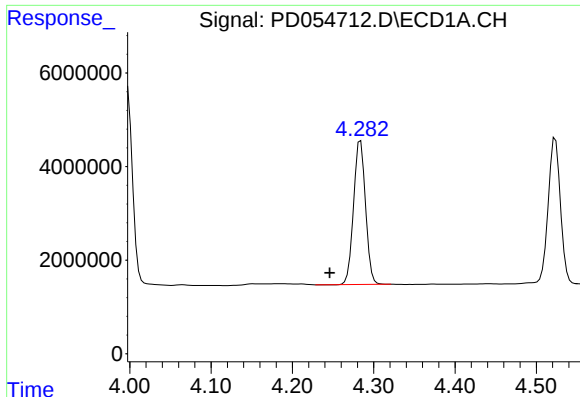
#5 Aldrin

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 32726106  
Conc: 37.73 ng/ml



#5 Aldrin

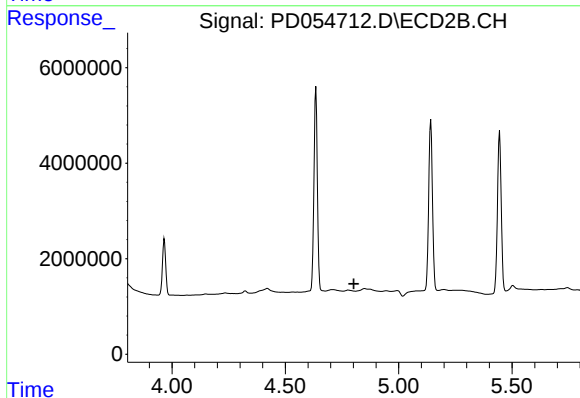
R.T.: 5.445 min  
Delta R.T.: 0.000 min  
Response: 38926783  
Conc: 37.40 ng/ml



#6 beta-BHC

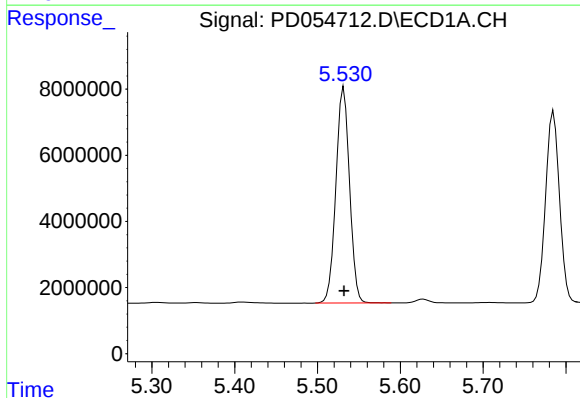
R.T.: 4.284 min  
Delta R.T.: 0.038 min  
Response: 31277276  
Conc: 74.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



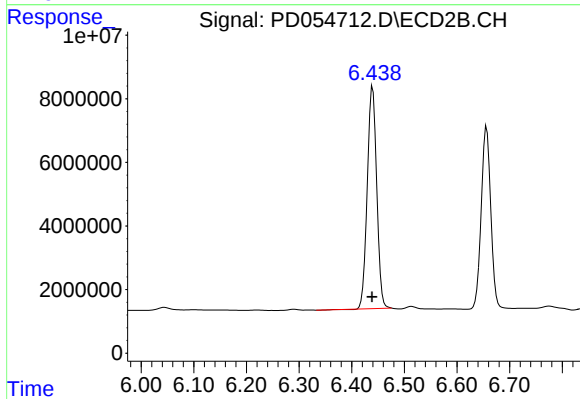
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.803 min  
Response: 0  
Conc: N.D.



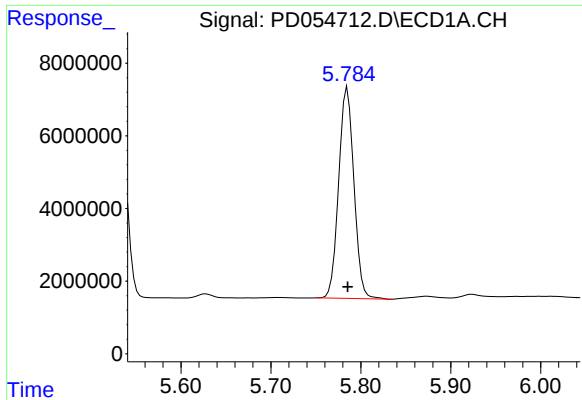
#13 Dieldrin

R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 74731475  
Conc: 77.09 ng/ml



#13 Dieldrin

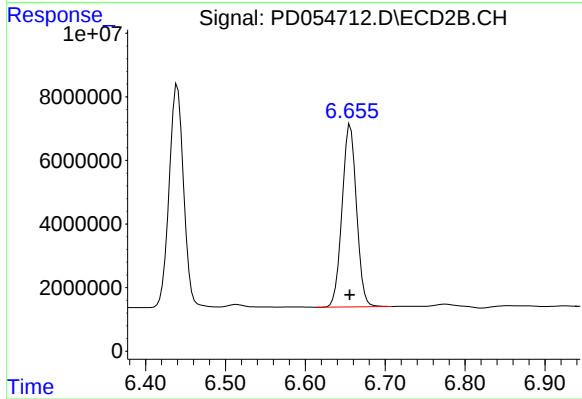
R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 86663880  
Conc: 75.40 ng/ml



#14 Endrin

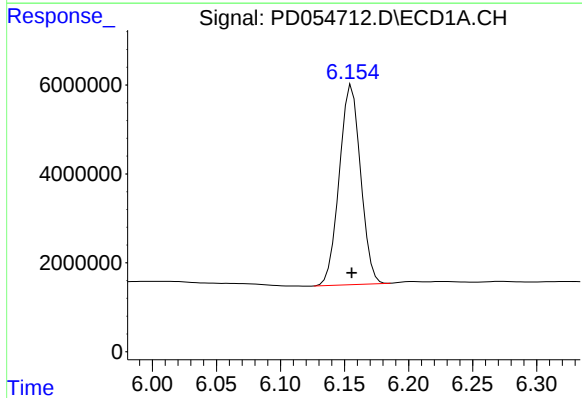
R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 68472575  
Conc: 86.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



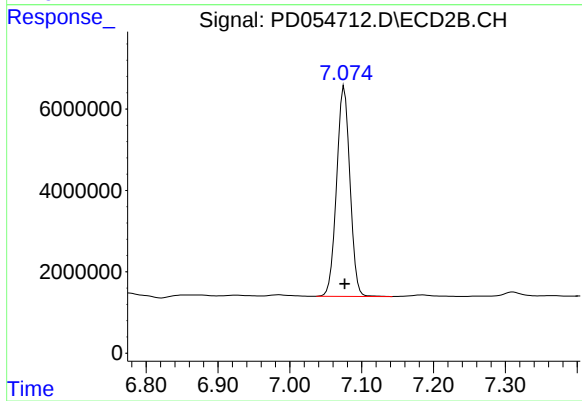
#14 Endrin

R.T.: 6.656 min  
Delta R.T.: 0.000 min  
Response: 71918708  
Conc: 83.40 ng/ml



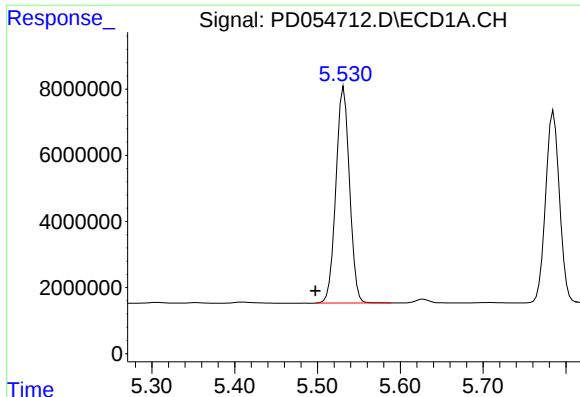
#17 4,4'-DDT

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 51946684  
Conc: 75.40 ng/ml



#17 4,4'-DDT

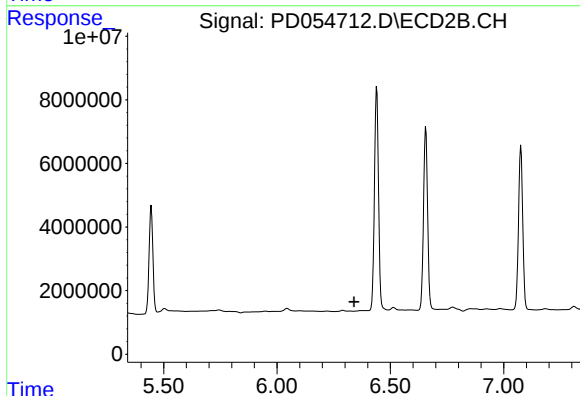
R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 66518818  
Conc: 72.84 ng/ml



#22 Toxaphene-1

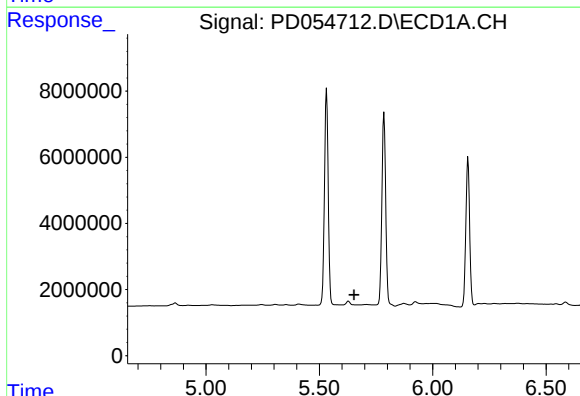
R.T.: 5.532 min  
Delta R.T.: 0.034 min  
Response: 74731475  
Conc: 13302.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



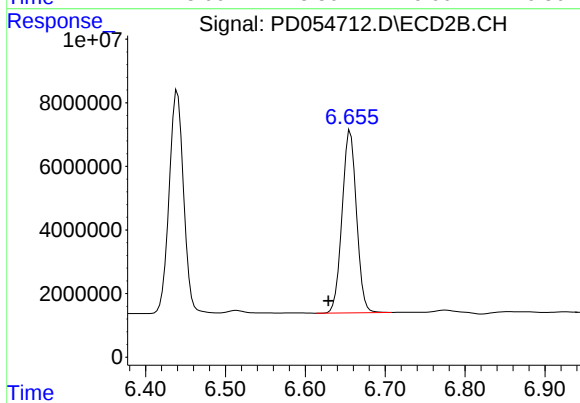
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.341 min  
Response: 0  
Conc: N.D.



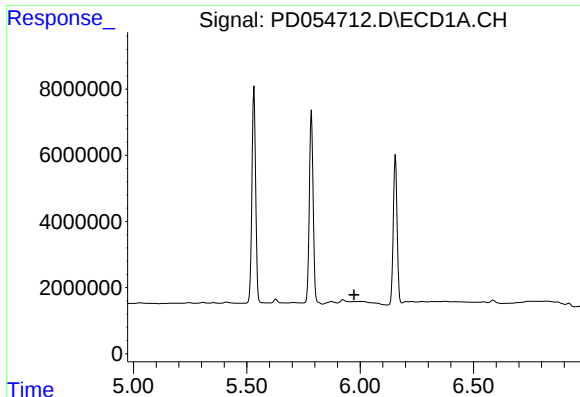
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.653 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

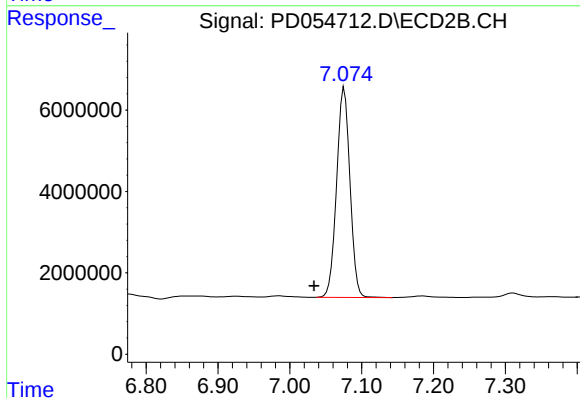
R.T.: 6.656 min  
Delta R.T.: 0.027 min  
Response: 71918708  
Conc: 9898.76 ng/ml



#24 Toxaphene-3

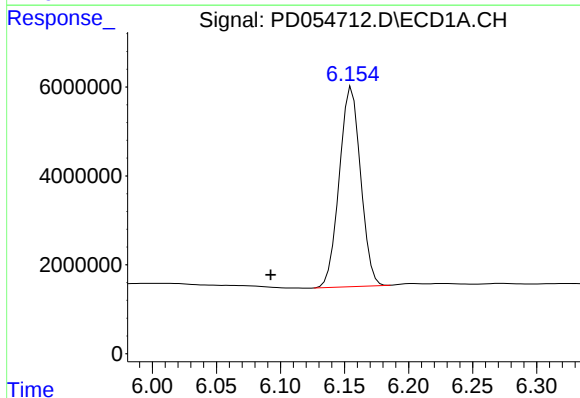
R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



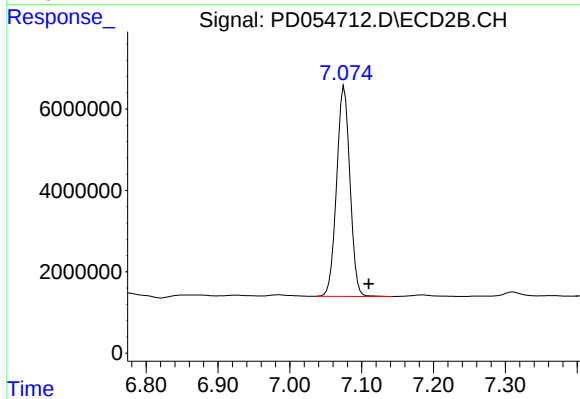
#24 Toxaphene-3

R.T.: 7.076 min  
Delta R.T.: 0.042 min  
Response: 66518818  
Conc: 6193.77 ng/ml



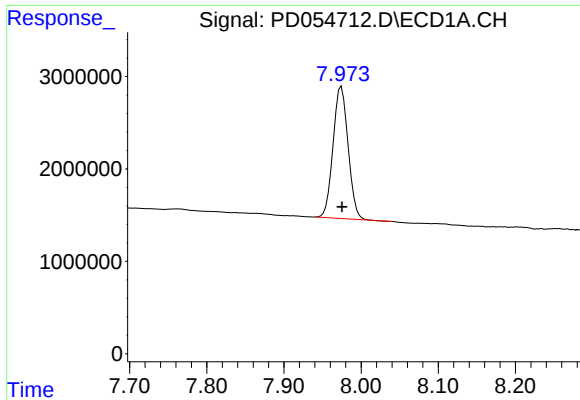
#25 Toxaphene-4

R.T.: 6.156 min  
Delta R.T.: 0.063 min  
Response: 51946684  
Conc: 3301.40 ng/ml



#25 Toxaphene-4

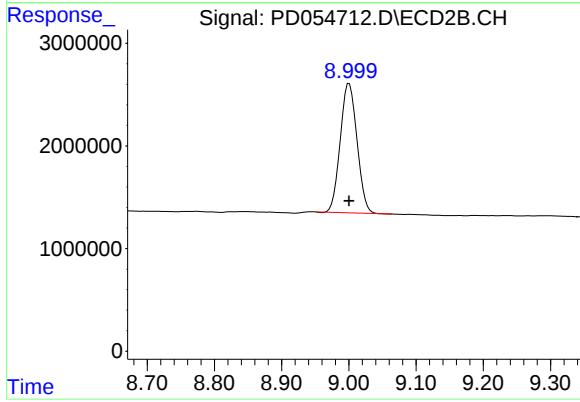
R.T.: 7.076 min  
Delta R.T.: -0.034 min  
Response: 66518818  
Conc: 2253.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min  
Delta R.T.: 0.000 min  
Response: 19320132  
Conc: 21.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: 0.000 min  
Response: 21735338  
Conc: 21.14 ng/ml