

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082219\  
 Data File : PD054376.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Aug 2019 15:29  
 Operator : SG\AJ  
 Sample : K4464-06MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 04:58:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081619CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 16 15:23:53 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

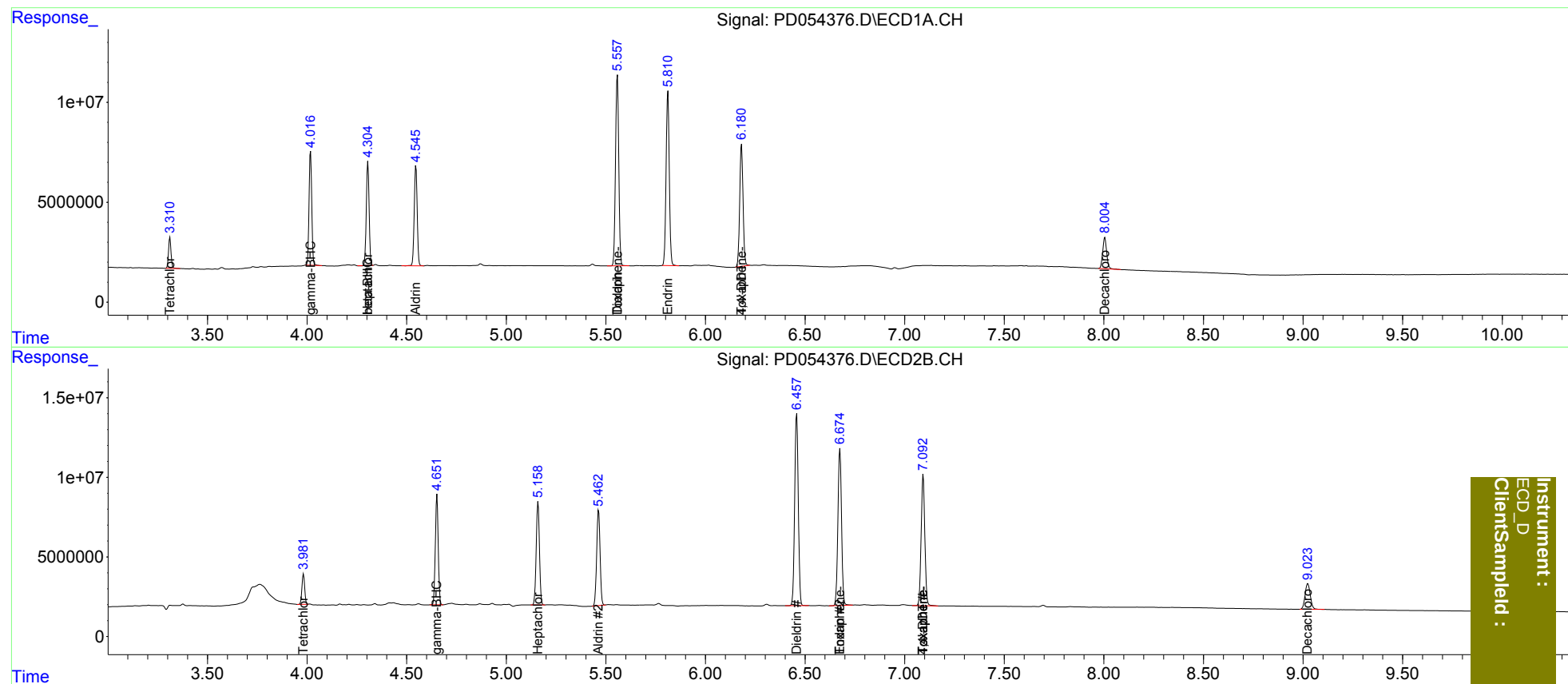
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|-----------|------------|
| -----                       |                 |        |       |          |          |           |            |
| System Monitoring Compounds |                 |        |       |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.312  | 3.982 | 13897386 | 18113188 | 20.019    | 18.554     |
| 27)                         | SA Decachlor... | 8.005  | 9.024 | 21843080 | 29494017 | 31.615    | 30.315     |
| Target Compounds            |                 |        |       |          |          |           |            |
| 3)                          | MA gamma-BHC... | 4.018  | 4.652 | 53940526 | 70294093 | 51.605    | 52.475     |
| 4)                          | MA Heptachlor   | 4.306  | 5.160 | 50283287 | 73207467 | 54.634    | 52.881     |
| 5)                          | MB Aldrin       | 4.547  | 5.464 | 51825522 | 71156002 | 53.914    | 51.376     |
| 6)                          | B beta-BHC      | 4.306f | 0.000 | 50283287 | 0        | 109.314   | N.D. #     |
| 13)                         | MA Dieldrin     | 5.558  | 6.458 | 108.7E6  | 151.5E6  | 109.316   | 106.689    |
| 14)                         | MA Endrin       | 5.812  | 6.675 | 97786283 | 124.8E6  | 117.893   | 117.046    |
| 17)                         | MA 4,4'-DDT     | 6.181  | 7.093 | 71714222 | 106.4E6  | 116.067   | 111.826    |
| 22)                         | Toxaphene-1     | 5.558  | 0.000 | 108.7E6  | 0        | 19621.605 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.675 | 0        | 124.8E6  | N.D.      | 14439.052  |
| 24)                         | Toxaphene-3     | 0.000  | 7.093 | 0        | 106.4E6  | N.D.      | 8990.990   |
| 25)                         | Toxaphene-4     | 6.181  | 7.093 | 71714222 | 106.4E6  | 4775.423  | 3302.784 # |
| -----                       |                 |        |       |          |          |           |            |

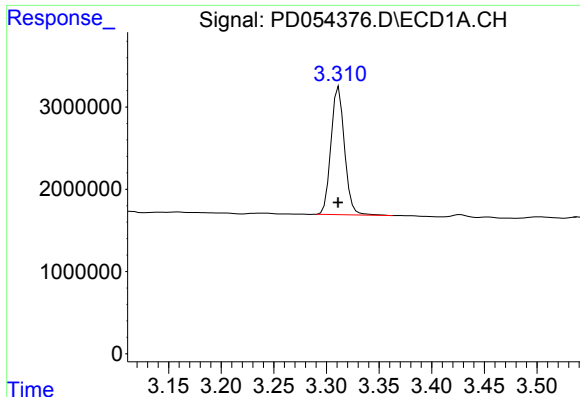
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : SG\AJ  
Sample : K4464-06MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 2: autoint2.e  
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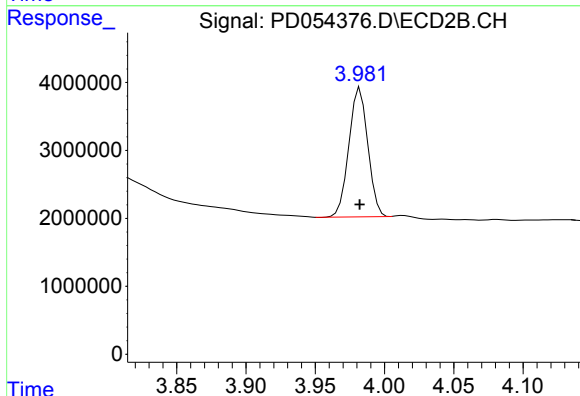




#1 Tetrachloro-m-xylene

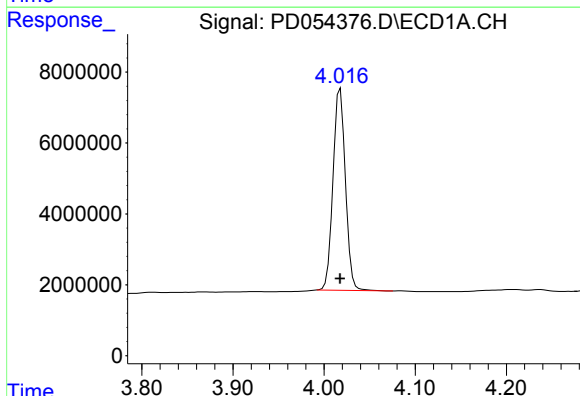
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 13897386  
Conc: 20.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



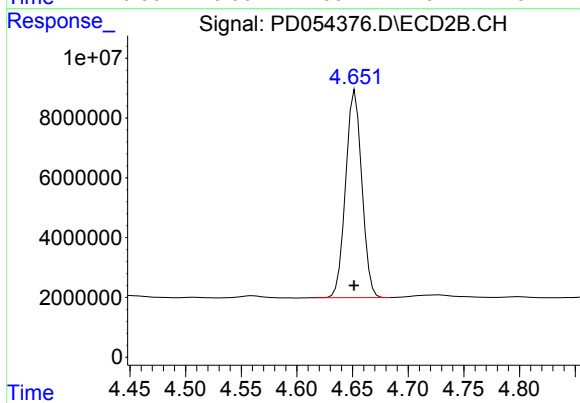
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 18113188  
Conc: 18.55 ng/ml



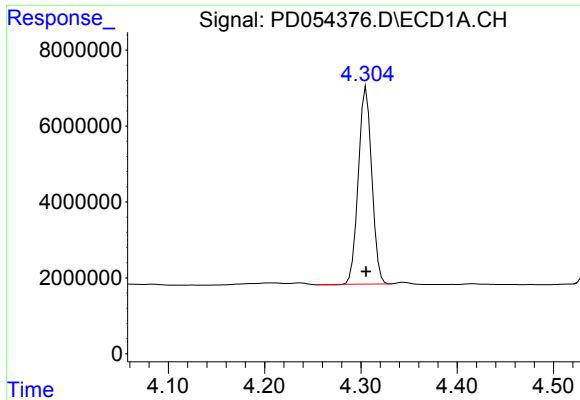
#3 gamma-BHC (Lindane)

R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 53940526  
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

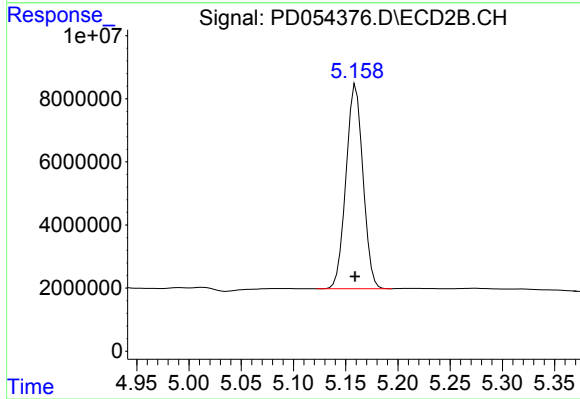
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 70294093  
Conc: 52.48 ng/ml



#4 Heptachlor

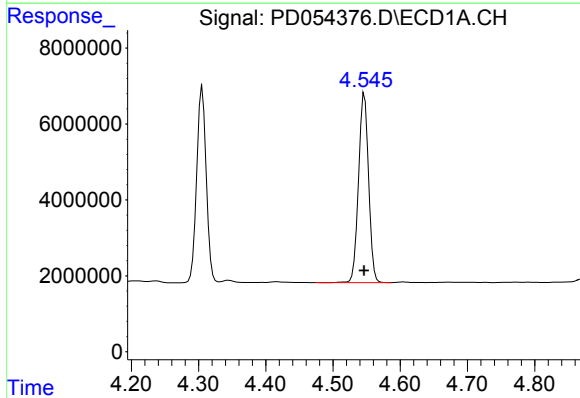
R.T.: 4.306 min  
Delta R.T.: 0.000 min  
Response: 50283287  
Conc: 54.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



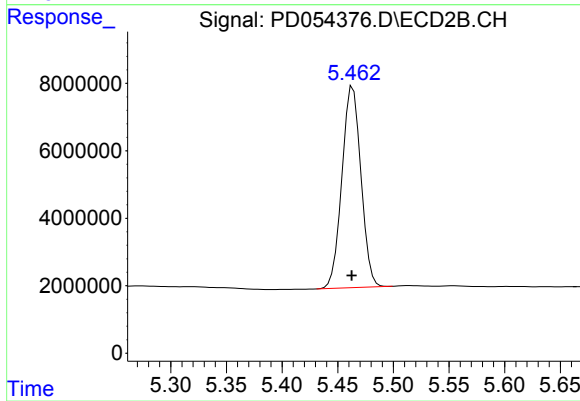
#4 Heptachlor

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 73207467  
Conc: 52.88 ng/ml



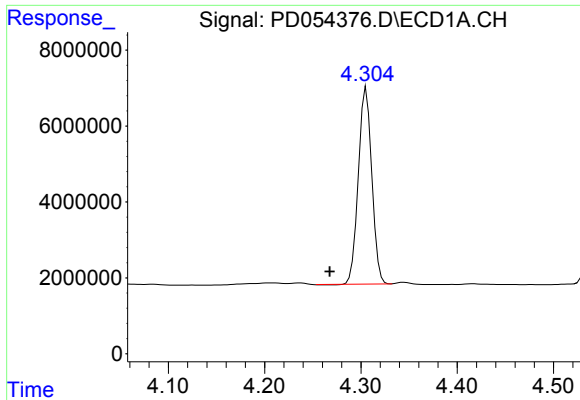
#5 Aldrin

R.T.: 4.547 min  
Delta R.T.: 0.000 min  
Response: 51825522  
Conc: 53.91 ng/ml



#5 Aldrin

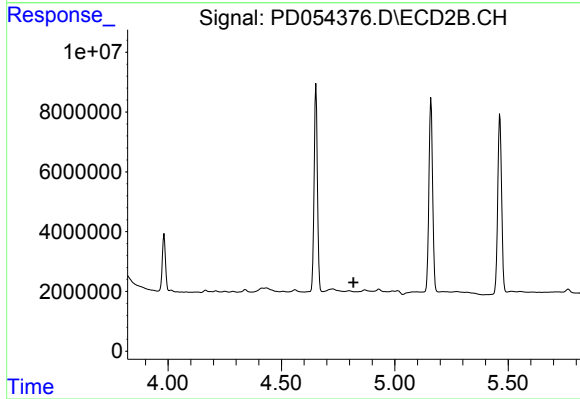
R.T.: 5.464 min  
Delta R.T.: 0.001 min  
Response: 71156002  
Conc: 51.38 ng/ml



#6 beta-BHC

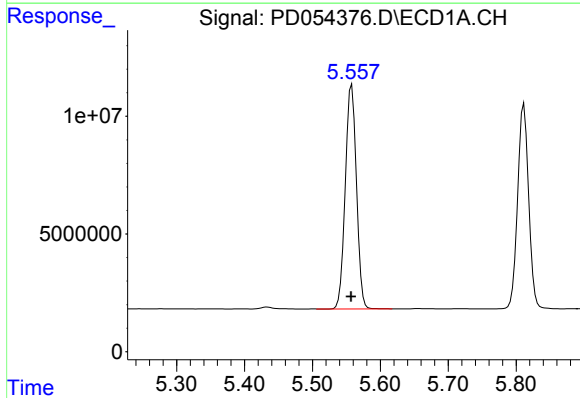
R.T.: 4.306 min  
Delta R.T.: 0.038 min  
Response: 50283287  
Conc: 109.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



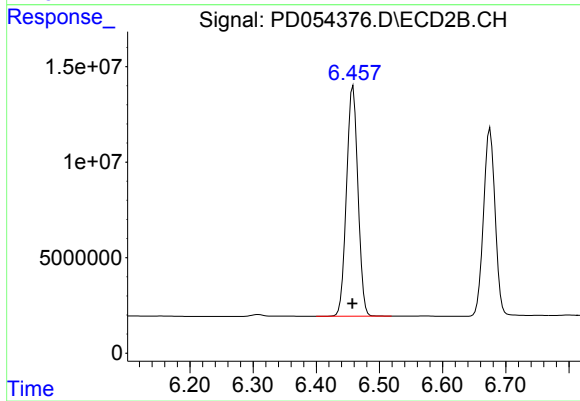
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.818 min  
Response: 0  
Conc: N.D.



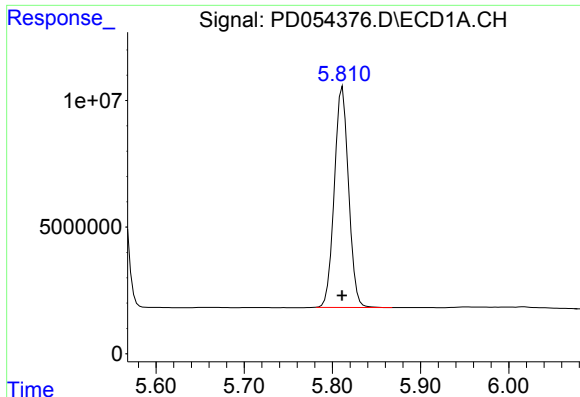
#13 Dieldrin

R.T.: 5.558 min  
Delta R.T.: 0.001 min  
Response: 108652554  
Conc: 109.32 ng/ml



#13 Dieldrin

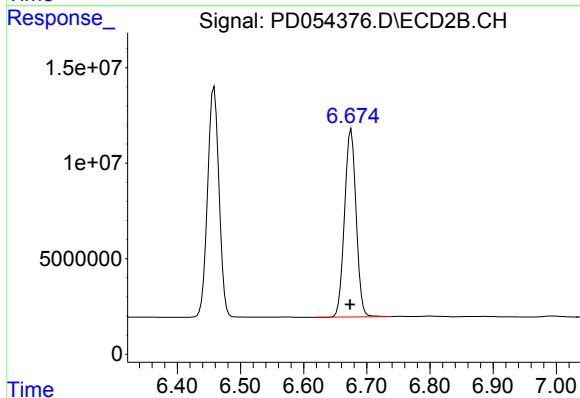
R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 151547329  
Conc: 106.69 ng/ml



#14 Endrin

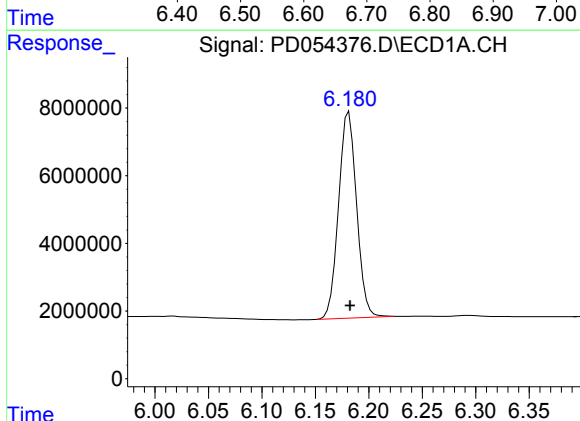
R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 97786283  
Conc: 117.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



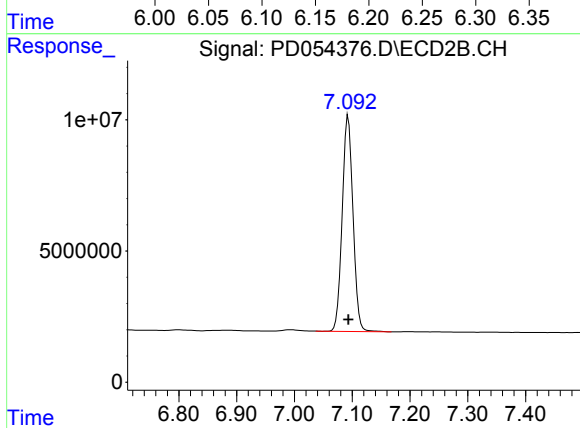
#14 Endrin

R.T.: 6.675 min  
Delta R.T.: 0.002 min  
Response: 124833382  
Conc: 117.05 ng/ml



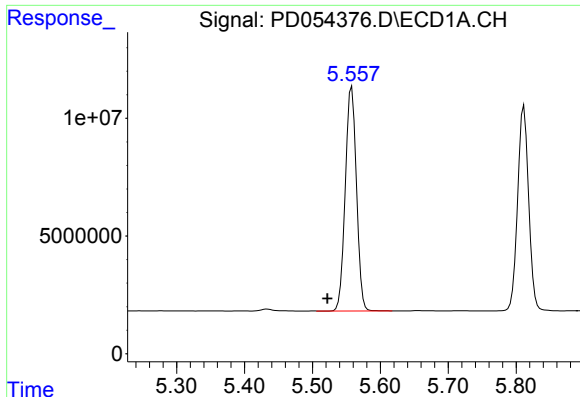
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: -0.001 min  
Response: 71714222  
Conc: 116.07 ng/ml



#17 4,4'-DDT

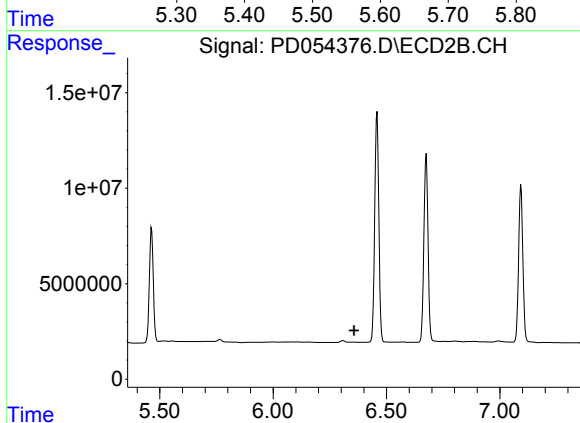
R.T.: 7.093 min  
Delta R.T.: 0.000 min  
Response: 106394057  
Conc: 111.83 ng/ml



#22 Toxaphene-1

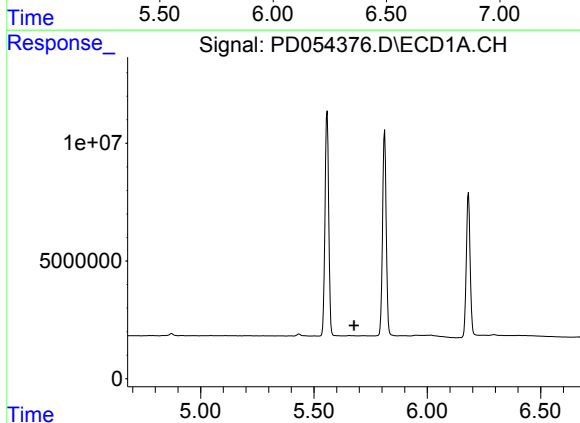
R.T.: 5.558 min  
Delta R.T.: 0.036 min  
Response: 108652554  
Conc: 19621.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



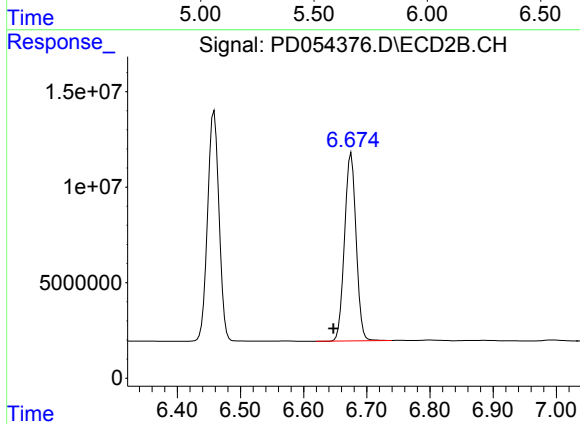
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.358 min  
Response: 0  
Conc: N.D.



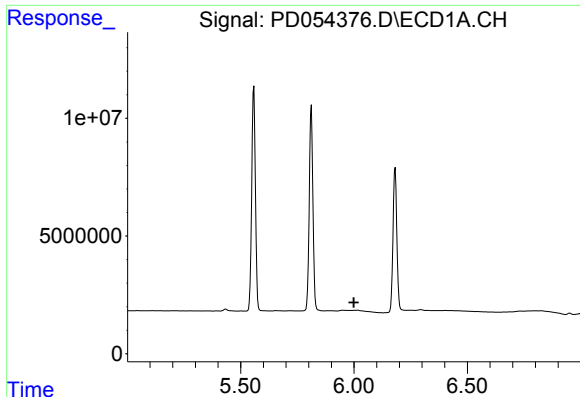
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.677 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

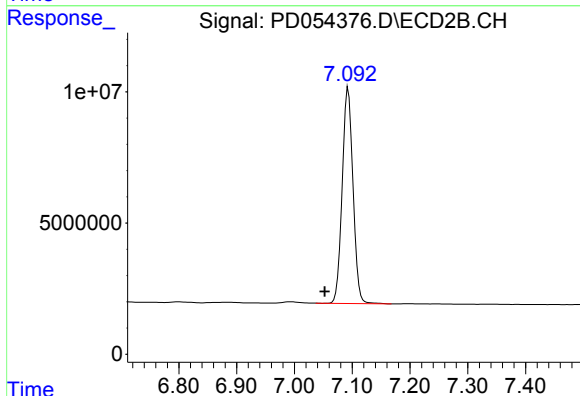
R.T.: 6.675 min  
Delta R.T.: 0.028 min  
Response: 124833382  
Conc: 14439.05 ng/ml



#24 Toxaphene-3

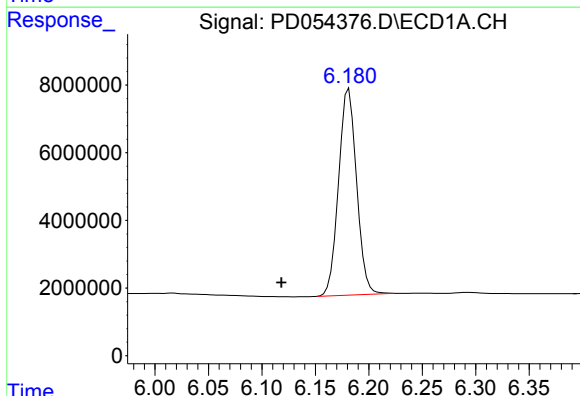
R.T.: 0.000 min  
Exp R.T.: 5.998 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



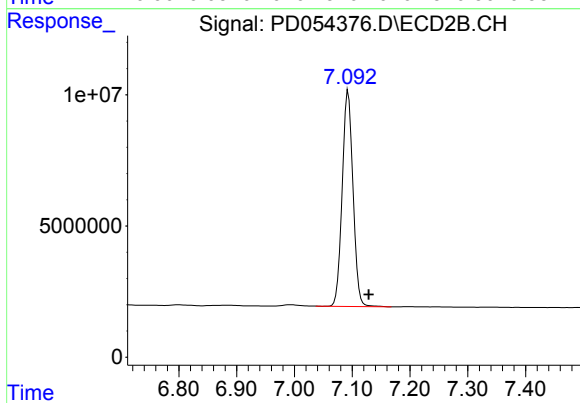
#24 Toxaphene-3

R.T.: 7.093 min  
Delta R.T.: 0.041 min  
Response: 106394057  
Conc: 8990.99 ng/ml



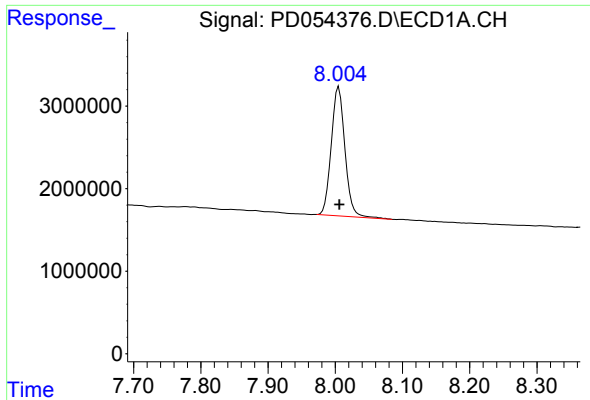
#25 Toxaphene-4

R.T.: 6.181 min  
Delta R.T.: 0.063 min  
Response: 71714222  
Conc: 4775.42 ng/ml



#25 Toxaphene-4

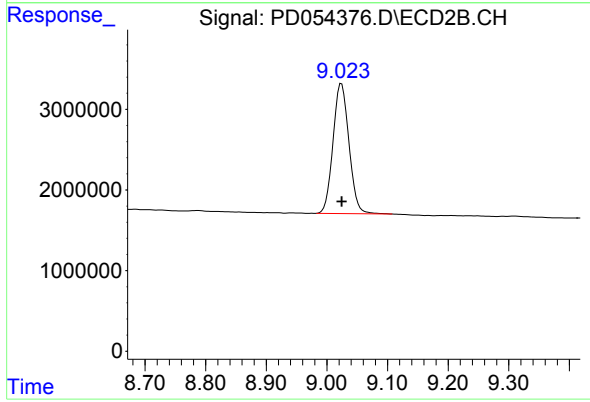
R.T.: 7.093 min  
Delta R.T.: -0.035 min  
Response: 106394057  
Conc: 3302.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 21843080  
Conc: 31.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 29494017  
Conc: 30.31 ng/ml