

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091319\  
 Data File : PD054574.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Sep 2019 18:37  
 Operator : SG\AJ  
 Sample : K4718-08  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AD2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 23:13:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 05 08:40:10 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... | 3.301  | 3.972  | 8481560  | 11502308 | 12.000  | 11.655    |
| 27)                         | SA Decachlor... | 7.988  | 9.007  | 17200727 | 19600748 | 25.417  | 20.952    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 8)                          | B Heptachlo...  | 5.036f | 0.000  | 2695959  | 0        | 3.009   | N.D. #    |
| 9)                          | A Endosulfan I  | 0.000  | 6.226  | 0        | 1486729  | N.D.    | 1.196     |
| 10)                         | B trans-Chl...  | 0.000  | 6.051  | 0        | 6111442  | N.D.    | 4.425     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.295  | 0        | 1521196  | N.D.    | 1.101     |
| 13)                         | MA Dieldrin     | 5.525  | 6.472  | 2094111  | 1063572  | 2.242   | 0.789 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.779  | 0        | 2913101  | N.D.    | 2.734     |
| 20)                         | A Methoxychlor  | 0.000  | 7.592f | 0        | 1757759  | N.D.    | 3.352     |
| 22)                         | Toxaphene-1     | 5.525  | 6.295  | 2094111  | 1521196  | 398.818 | 239.644 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.592  | 0        | 1757759  | N.D.    | 102.099   |
| -----                       |                 |        |        |          |          |         |           |

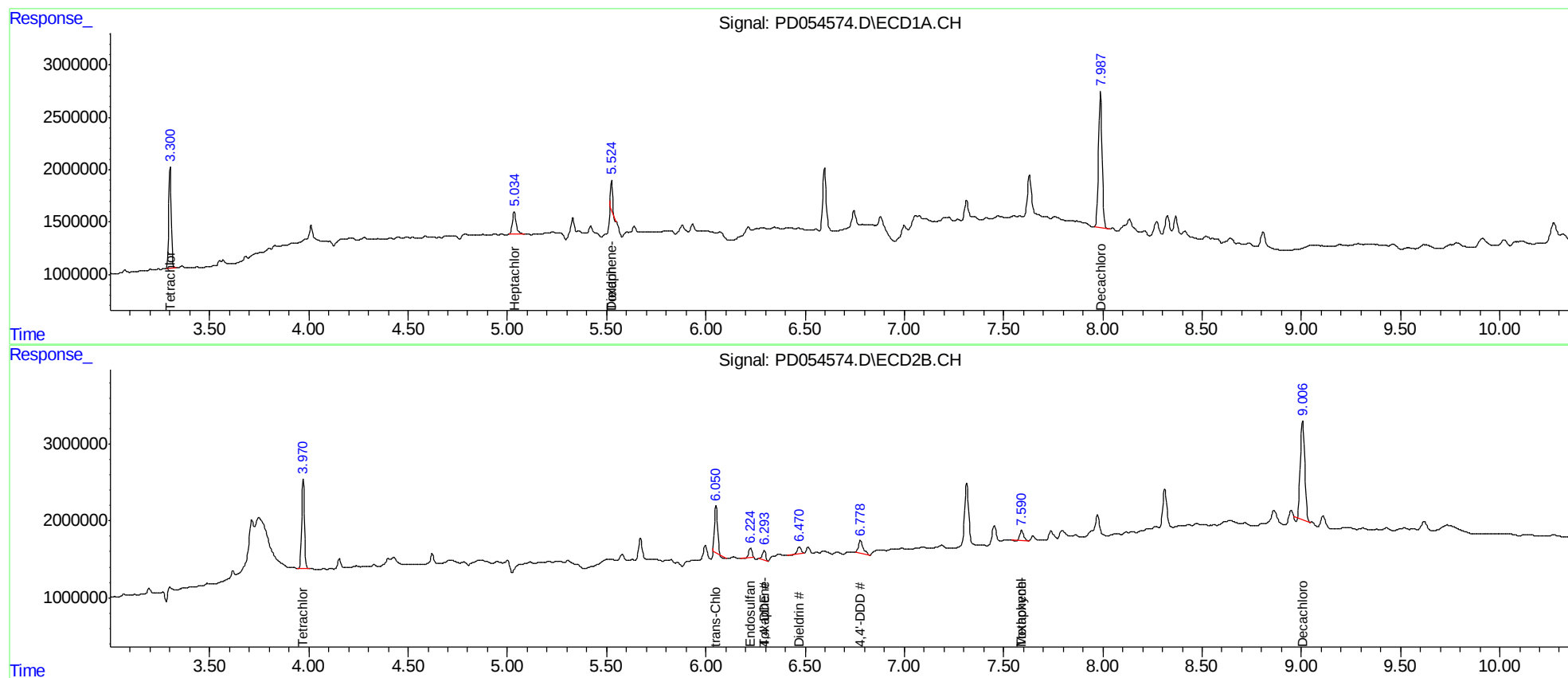
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

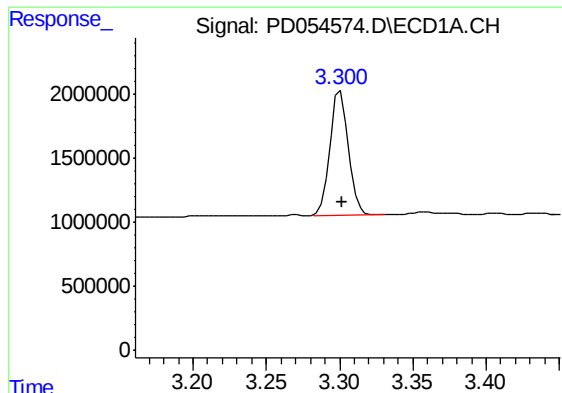
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091319\  
Data File : PD054574.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Sep 2019 18:37  
Operator : SG\AJ  
Sample : K4718-08  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 23:13:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 05 08:40:10 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

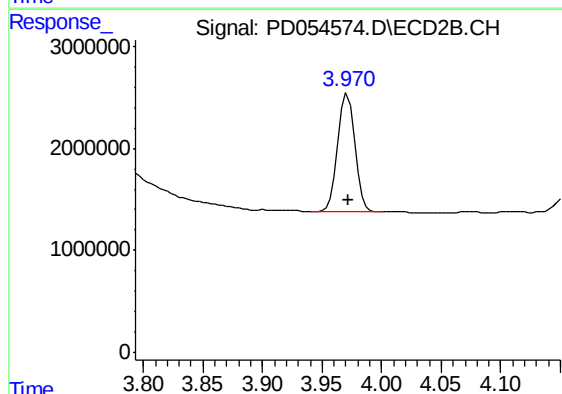




#1 Tetrachloro-m-xylene

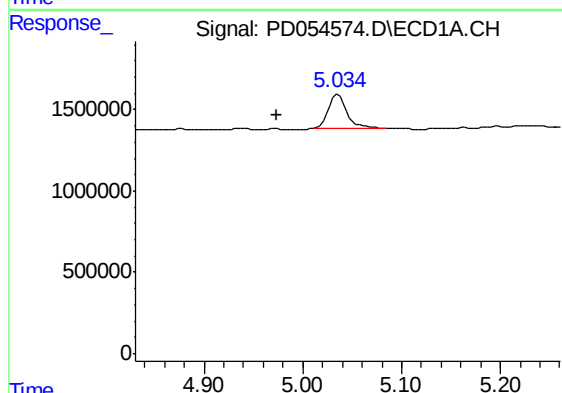
R.T.: 3.301 min  
Delta R.T.: -0.001 min  
Response: 8481560  
Conc: 12.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2



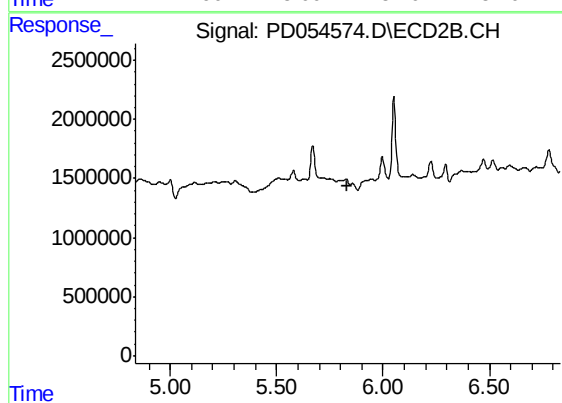
#1 Tetrachloro-m-xylene

R.T.: 3.972 min  
Delta R.T.: -0.001 min  
Response: 11502308  
Conc: 11.65 ng/ml



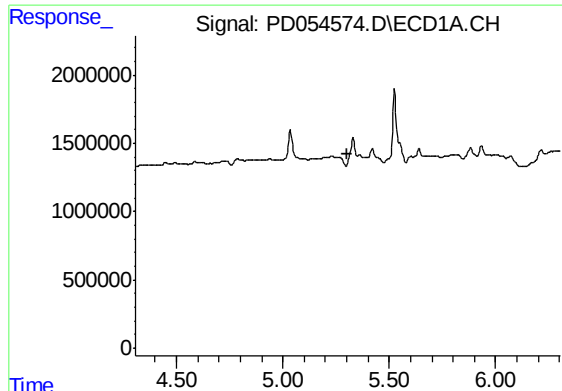
#8 Heptachlor epoxide

R.T.: 5.036 min  
Delta R.T.: 0.062 min  
Response: 2695959  
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

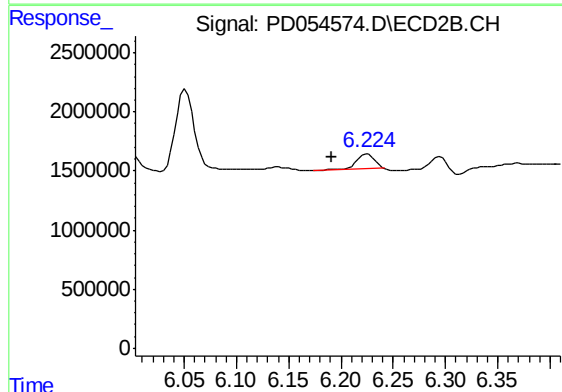
R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

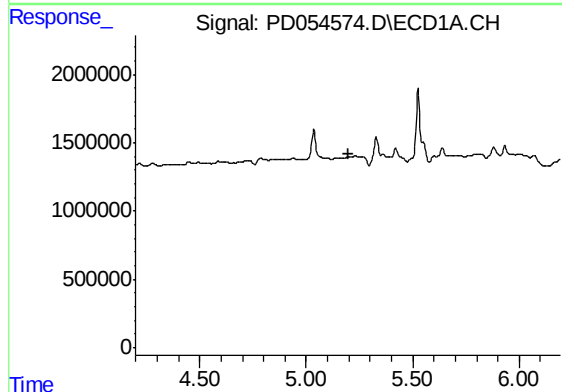
R.T.: 0.000 min  
Exp R.T. : 5.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2



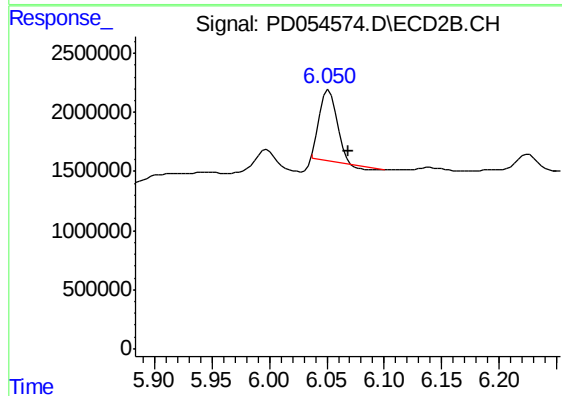
#9 Endosulfan I

R.T.: 6.226 min  
Delta R.T.: 0.034 min  
Response: 1486729  
Conc: 1.20 ng/ml



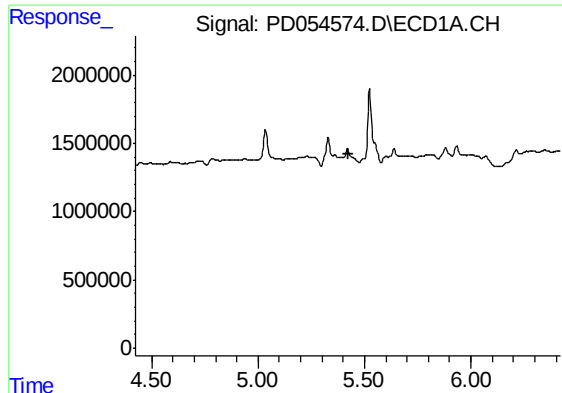
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.197 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

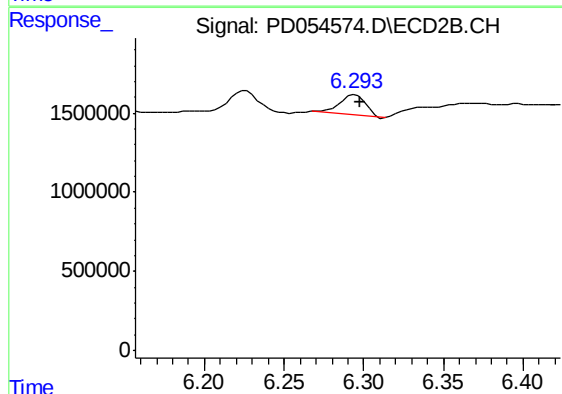
R.T.: 6.051 min  
Delta R.T.: -0.018 min  
Response: 6111442  
Conc: 4.43 ng/ml



#12 4,4'-DDE

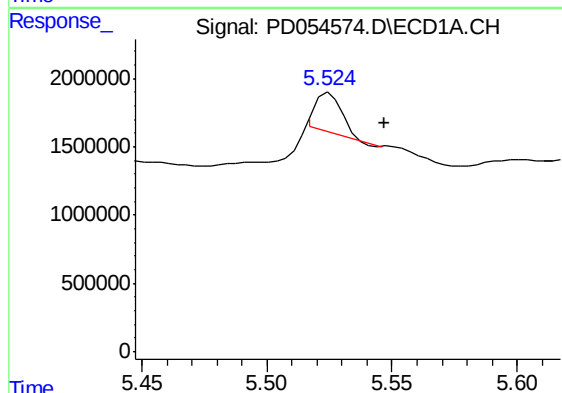
R.T.: 0.000 min  
Exp R.T.: 5.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2



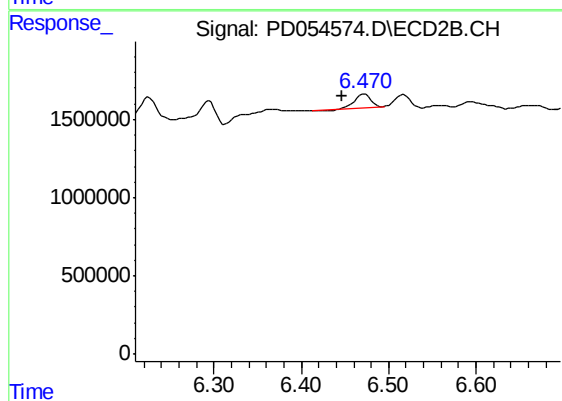
#12 4,4'-DDE

R.T.: 6.295 min  
Delta R.T.: -0.003 min  
Response: 1521196  
Conc: 1.10 ng/ml



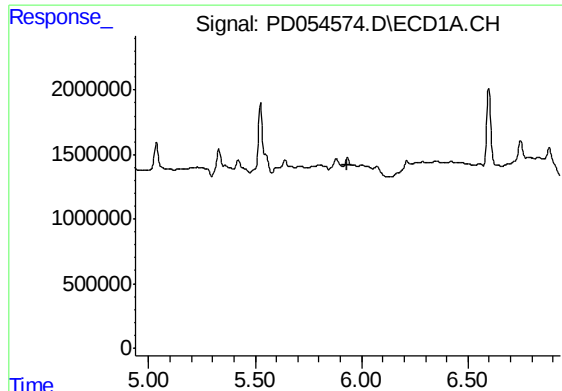
#13 Dieldrin

R.T.: 5.525 min  
Delta R.T.: -0.022 min  
Response: 2094111  
Conc: 2.24 ng/ml



#13 Dieldrin

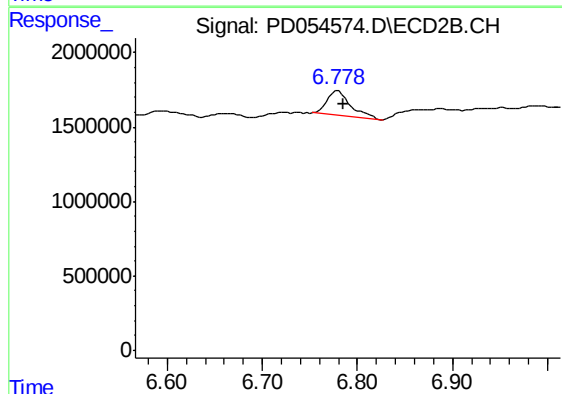
R.T.: 6.472 min  
Delta R.T.: 0.025 min  
Response: 1063572  
Conc: 0.79 ng/ml



#16 4,4'-DDD

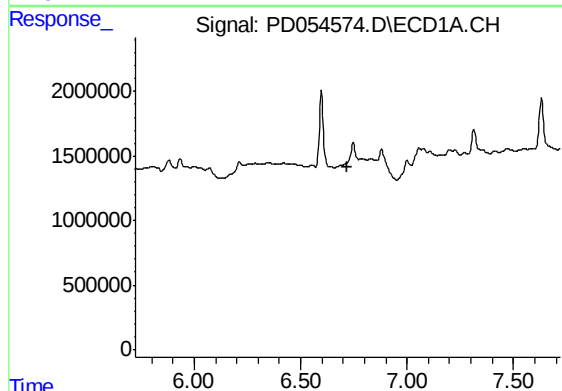
R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2



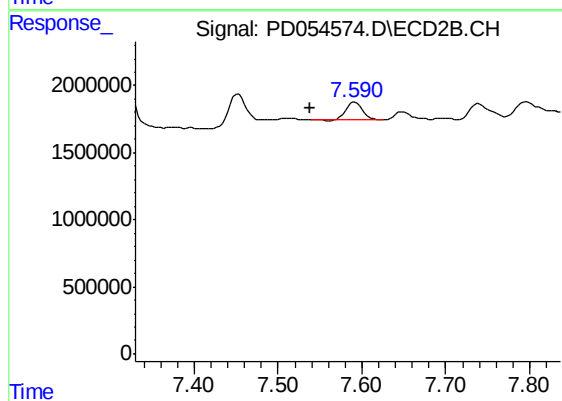
#16 4,4'-DDD

R.T.: 6.779 min  
Delta R.T.: -0.006 min  
Response: 2913101  
Conc: 2.73 ng/ml



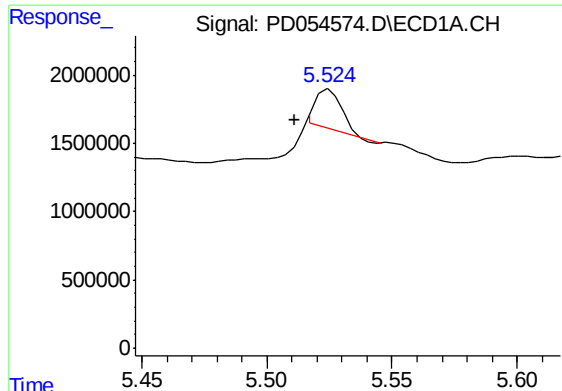
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.721 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

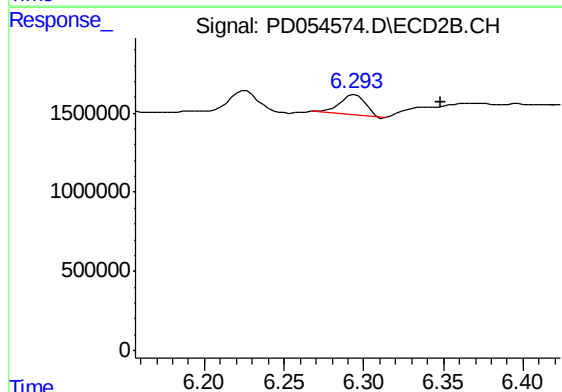
R.T.: 7.592 min  
Delta R.T.: 0.054 min  
Response: 1757759  
Conc: 3.35 ng/ml



#22 Toxaphene-1

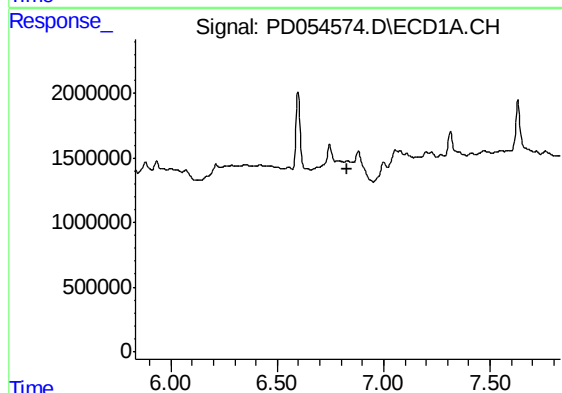
R.T.: 5.525 min  
Delta R.T.: 0.014 min  
Response: 2094111  
Conc: 398.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2



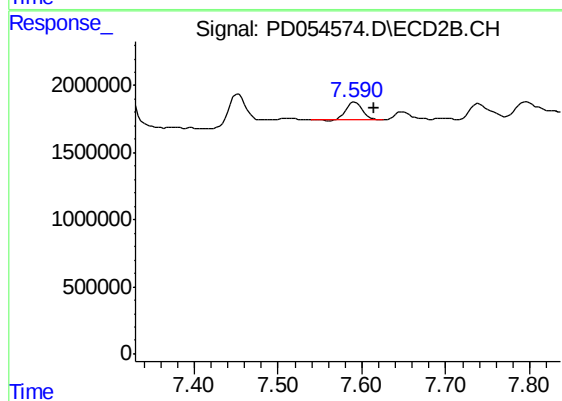
#22 Toxaphene-1

R.T.: 6.295 min  
Delta R.T.: -0.053 min  
Response: 1521196  
Conc: 239.64 ng/ml



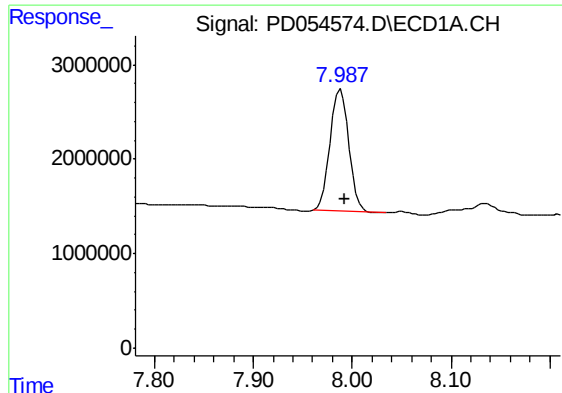
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.832 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

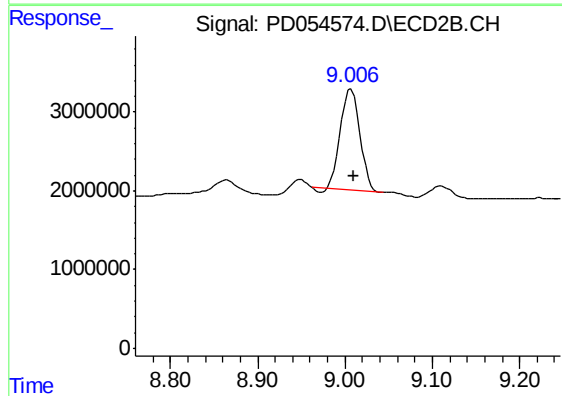
R.T.: 7.592 min  
Delta R.T.: -0.023 min  
Response: 1757759  
Conc: 102.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min  
Delta R.T.: -0.005 min  
Response: 17200727  
Conc: 25.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD2



#27 Decachlorobiphenyl

R.T.: 9.007 min  
Delta R.T.: -0.003 min  
Response: 19600748  
Conc: 20.95 ng/ml