

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091819\  
 Data File : PD054721.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Sep 2019 3:50  
 Operator : SG\AJ  
 Sample : K4875-04  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AP9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 08:05:48 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  | 9116354  | 10853326 | 13.496   | 13.305     |
| 27)                         | SA Decachlor... | 7.975  | 9.001  | 16571521 | 16605125 | 18.804   | 16.148     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 4.004  | 4.616  | 3726575  | 2439359  | 3.901    | 2.244 #    |
| 8)                          | B Heptachlo...  | 5.022f | 5.819  | 6177828  | 2487619  | 7.378    | 2.338 #    |
| 9)                          | A Endosulfan I  | 5.319  | 6.220f | -2185524 | 4252632  | N.D.     | 4.061      |
| 10)                         | B trans-Chl...  | 5.160  | 0.000  | 2706496  | 0        | 3.070    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.288  | 0        | 2738719  | N.D.     | 2.531      |
| 13)                         | MA Dieldrin     | 5.533  | 6.371f | 9698404  | 5692081  | 10.005   | 4.953 #    |
| 14)                         | MA Endrin       | 0.000  | 6.649  | 0        | 4157835  | N.D.     | 4.822      |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.782  | 0        | 2430775  | N.D.     | 2.560      |
| 17)                         | MA 4,4'-DDT     | 6.150  | 7.050  | 4163768  | 3496861  | 6.043    | 3.829 #    |
| 18)                         | B Endrin al...  | 0.000  | 7.050f | 0        | 3496861  | N.D.     | 4.047      |
| 20)                         | A Methoxychlor  | 6.735  | 0.000  | 4196406  | 0        | 11.171   | N.D. #     |
| 22)                         | Toxaphene-1     | 5.533  | 6.371  | 9698404  | 5692081  | 1726.366 | 1006.273 # |
| 23)                         | Toxaphene-2     | 5.658  | 6.649  | 3280495  | 4157835  | 552.377  | 572.277    |
| 24)                         | Toxaphene-3     | 0.000  | 7.050  | 0        | 3496861  | N.D.     | 325.603    |
| 25)                         | Toxaphene-4     | 6.150  | 7.050  | 4163768  | 3496861  | 264.622  | 118.464 #  |
| -----                       |                 |        |        |          |          |          |            |

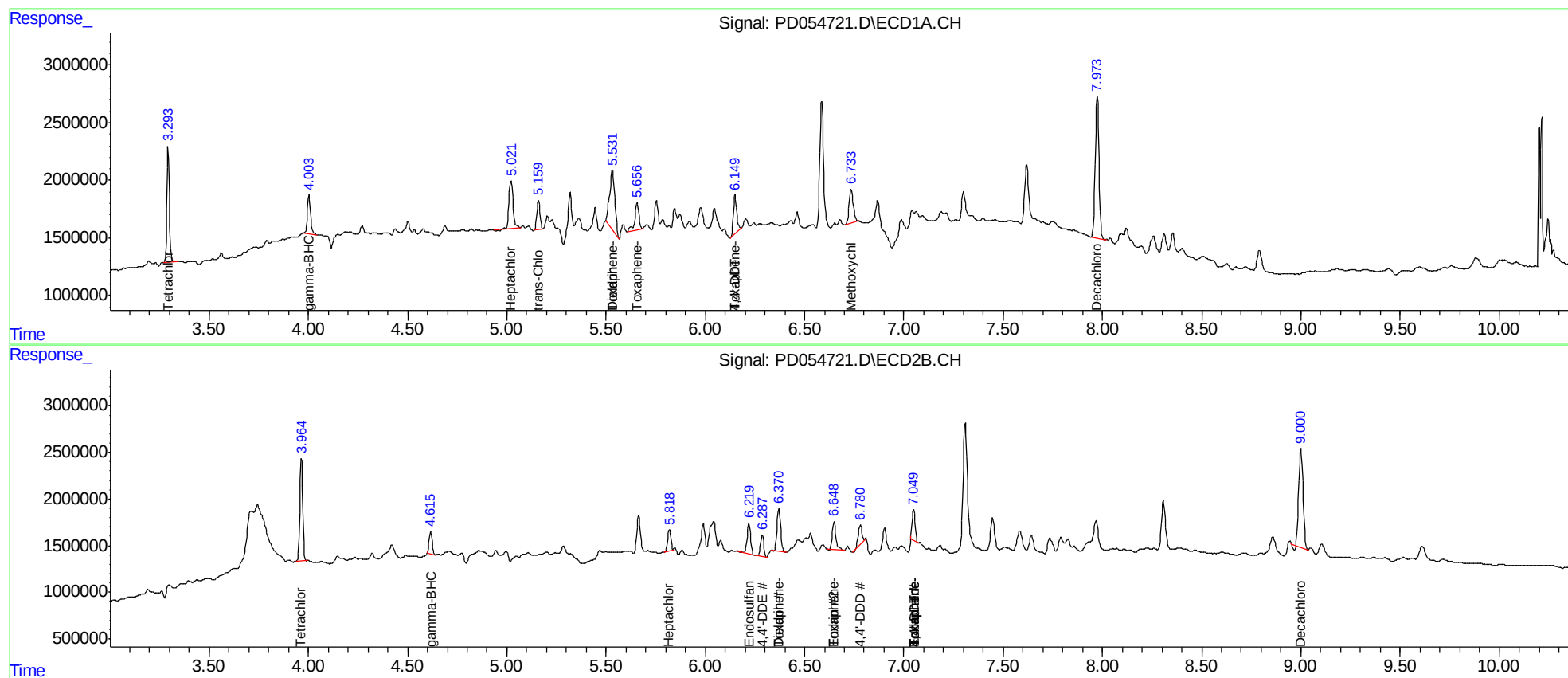
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

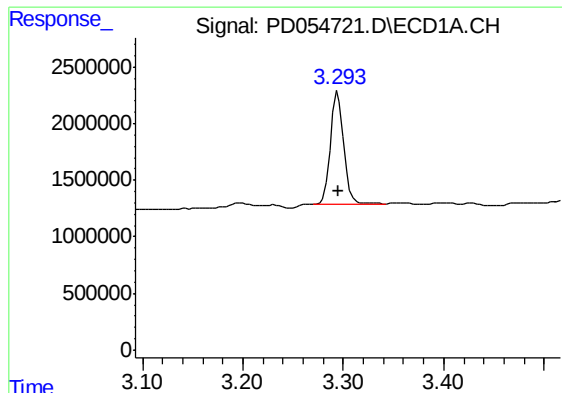
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091819\  
Data File : PD054721.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Sep 2019 3:50  
Operator : SG\AJ  
Sample : K4875-04  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 08:05:48 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

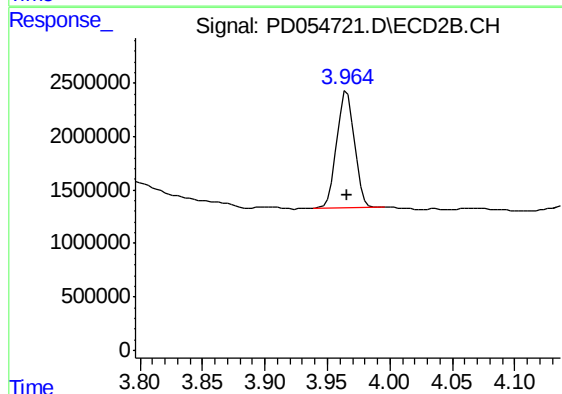




#1 Tetrachloro-m-xylene

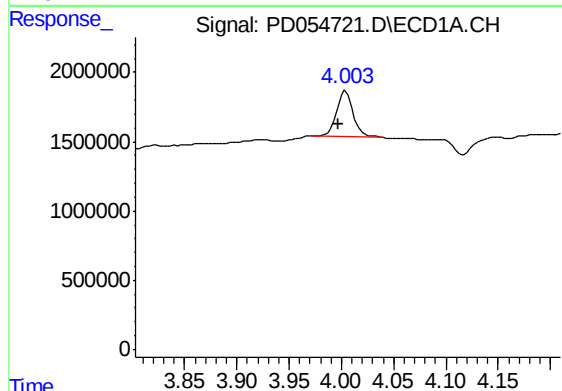
R.T.: 3.295 min  
Delta R.T.: 0.000 min  
Response: 9116354  
Conc: 13.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



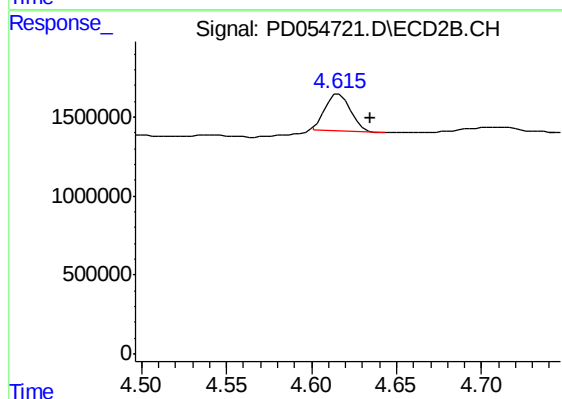
#1 Tetrachloro-m-xylene

R.T.: 3.966 min  
Delta R.T.: 0.000 min  
Response: 10853326  
Conc: 13.30 ng/ml



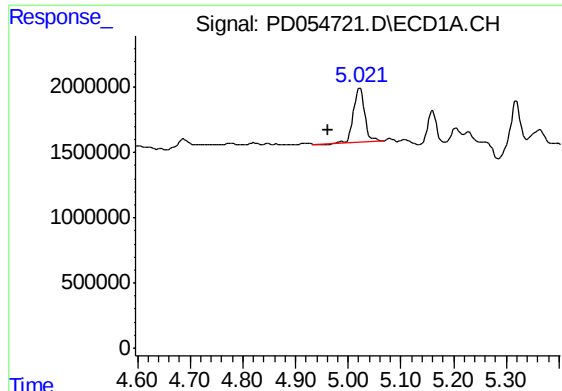
#3 gamma-BHC (Lindane)

R.T.: 4.004 min  
Delta R.T.: 0.007 min  
Response: 3726575  
Conc: 3.90 ng/ml



#3 gamma-BHC (Lindane)

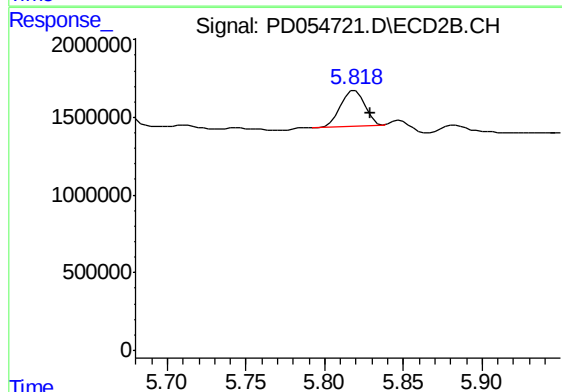
R.T.: 4.616 min  
Delta R.T.: -0.018 min  
Response: 2439359  
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

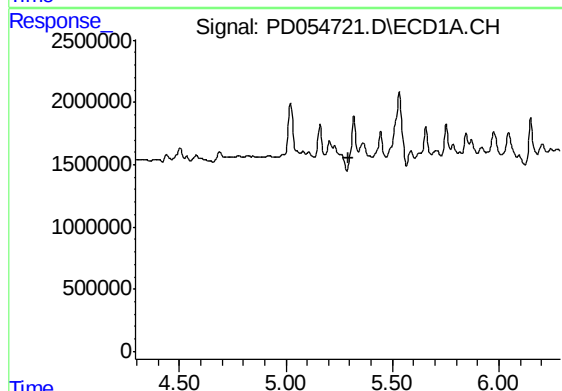
R.T.: 5.022 min  
Delta R.T.: 0.061 min  
Response: 6177828  
Conc: 7.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



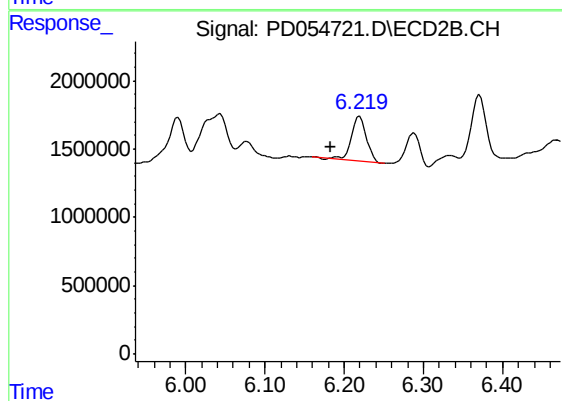
#8 Heptachlor epoxide

R.T.: 5.819 min  
Delta R.T.: -0.009 min  
Response: 2487619  
Conc: 2.34 ng/ml



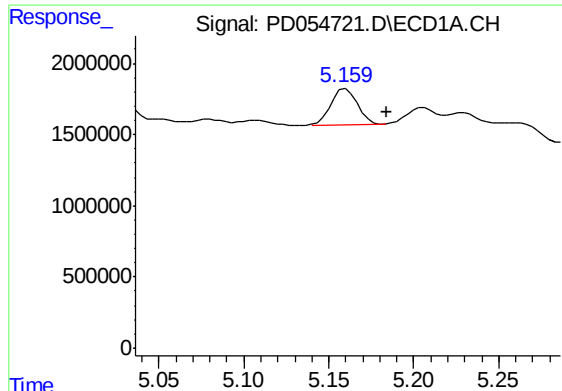
#9 Endosulfan I

R.T.: 5.319 min  
Delta R.T.: 0.028 min  
Response: -2185524  
Conc: N.D.



#9 Endosulfan I

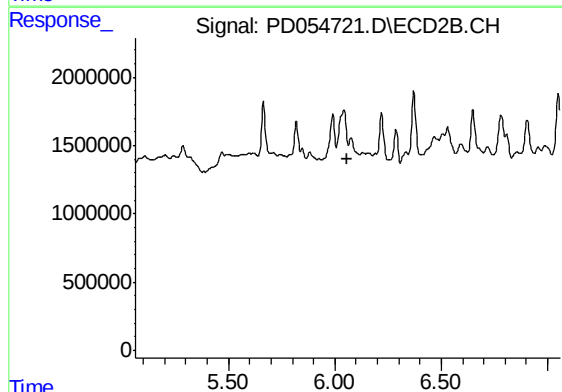
R.T.: 6.220 min  
Delta R.T.: 0.037 min  
Response: 4252632  
Conc: 4.06 ng/ml



#10 trans-Chlordane

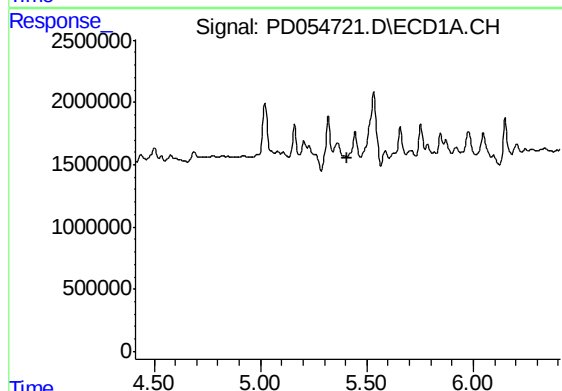
R.T.: 5.160 min  
Delta R.T.: -0.024 min  
Response: 2706496  
Conc: 3.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



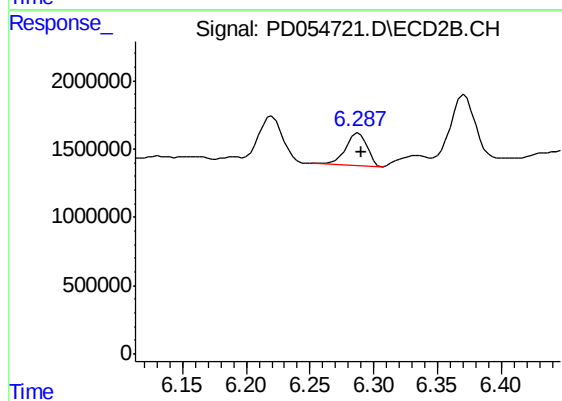
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.061 min  
Response: 0  
Conc: N.D.



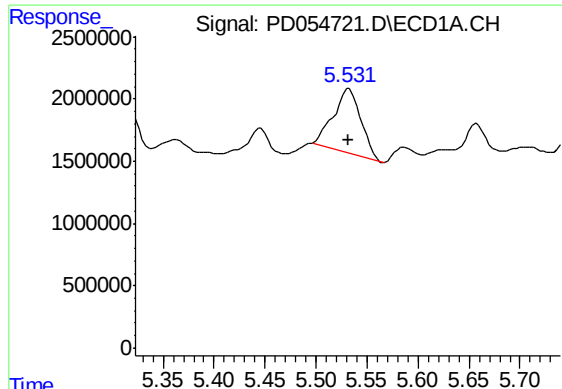
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.410 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

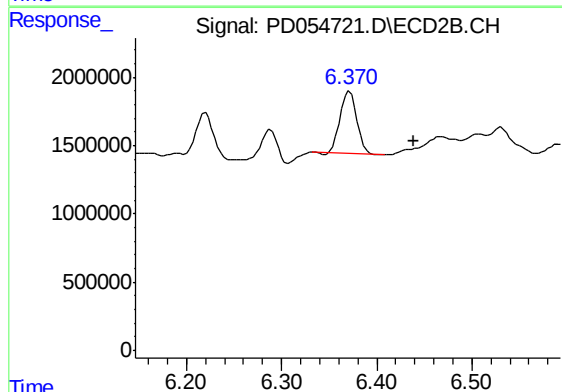
R.T.: 6.288 min  
Delta R.T.: -0.002 min  
Response: 2738719  
Conc: 2.53 ng/ml



#13 Dieldrin

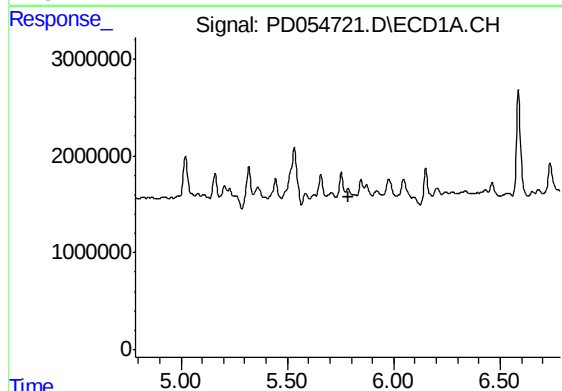
R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 9698404  
Conc: 10.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



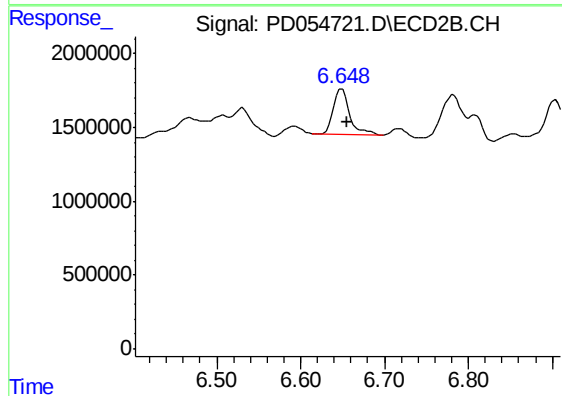
#13 Dieldrin

R.T.: 6.371 min  
Delta R.T.: -0.068 min  
Response: 5692081  
Conc: 4.95 ng/ml



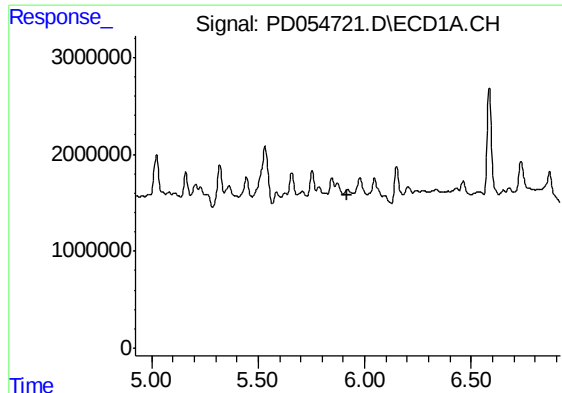
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.785 min  
Response: 0  
Conc: N.D.



#14 Endrin

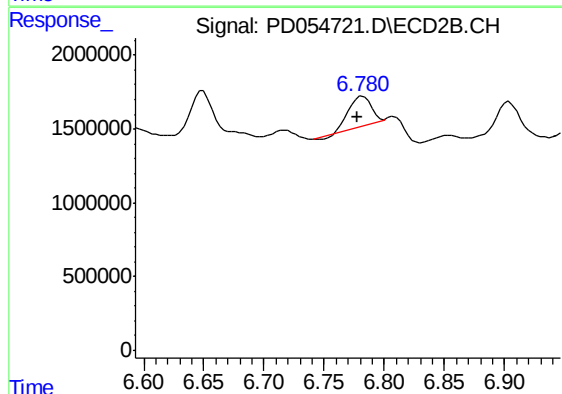
R.T.: 6.649 min  
Delta R.T.: -0.007 min  
Response: 4157835  
Conc: 4.82 ng/ml



#16 4,4'-DDD

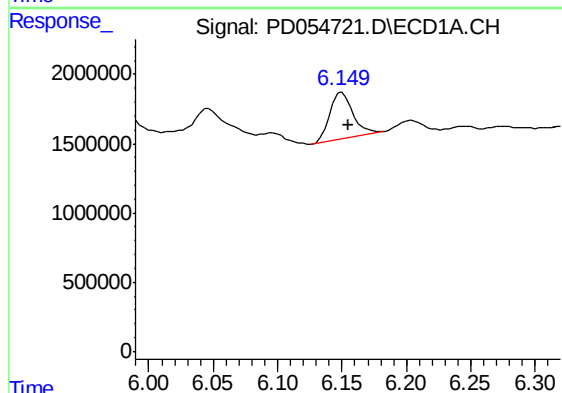
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



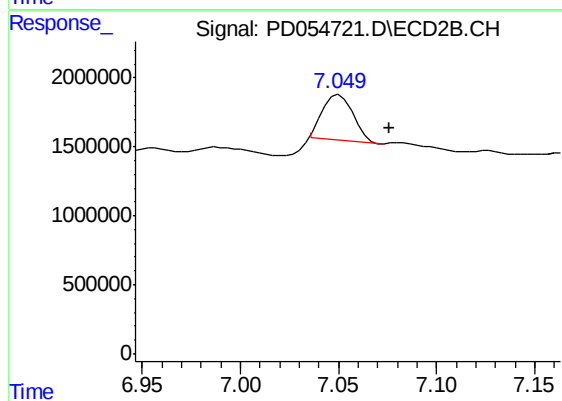
#16 4,4'-DDD

R.T.: 6.782 min  
Delta R.T.: 0.005 min  
Response: 2430775  
Conc: 2.56 ng/ml



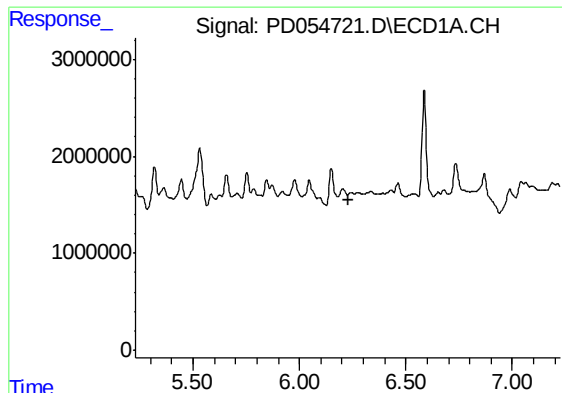
#17 4,4'-DDT

R.T.: 6.150 min  
Delta R.T.: -0.005 min  
Response: 4163768  
Conc: 6.04 ng/ml



#17 4,4'-DDT

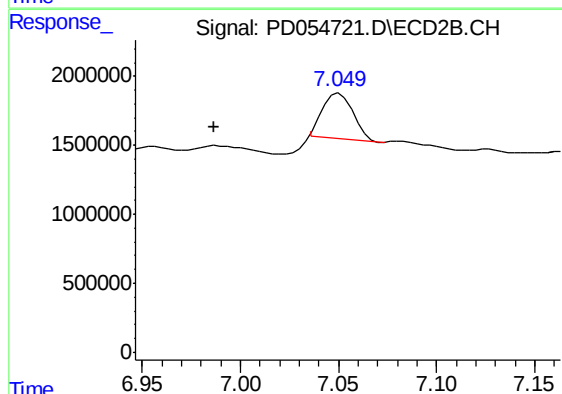
R.T.: 7.050 min  
Delta R.T.: -0.026 min  
Response: 3496861  
Conc: 3.83 ng/ml



#18 Endrin aldehyde

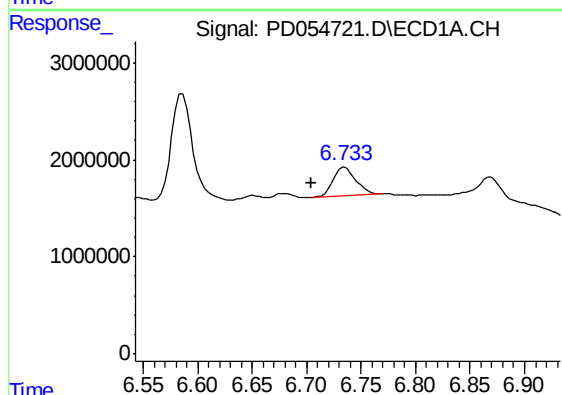
R.T.: 0.000 min  
Exp R.T. : 6.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



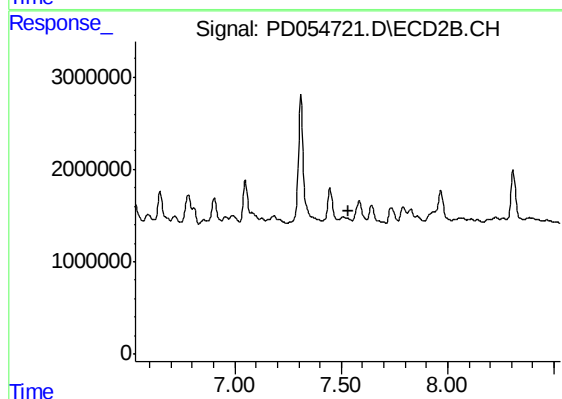
#18 Endrin aldehyde

R.T.: 7.050 min  
Delta R.T.: 0.064 min  
Response: 3496861  
Conc: 4.05 ng/ml



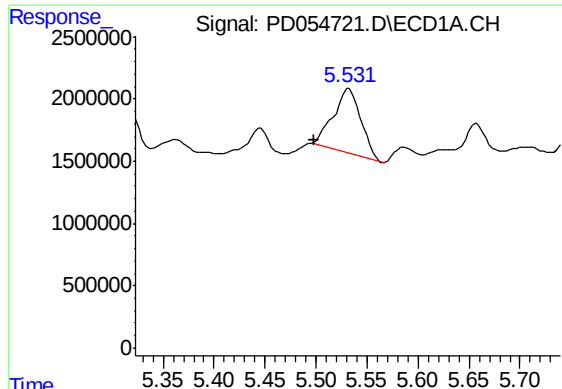
#20 Methoxychlor

R.T.: 6.735 min  
Delta R.T.: 0.030 min  
Response: 4196406  
Conc: 11.17 ng/ml



#20 Methoxychlor

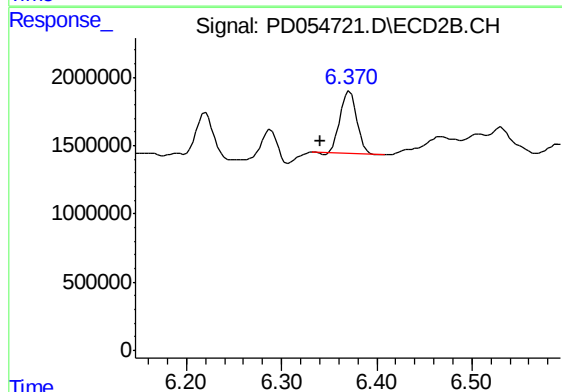
R.T.: 0.000 min  
Exp R.T. : 7.532 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

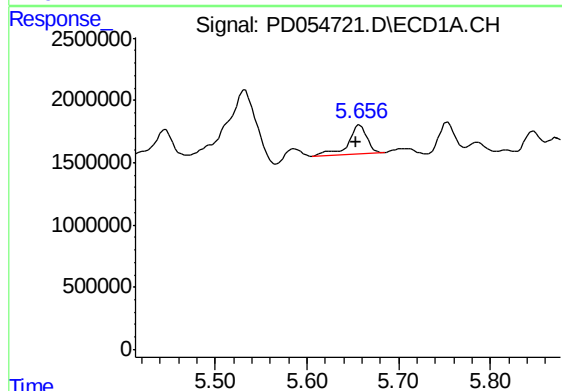
R.T.: 5.533 min  
Delta R.T.: 0.035 min  
Response: 9698404  
Conc: 1726.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



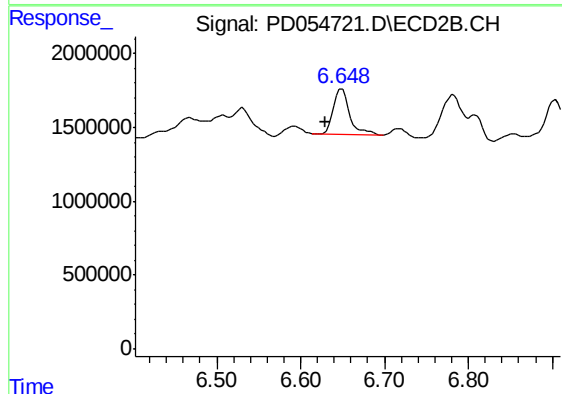
#22 Toxaphene-1

R.T.: 6.371 min  
Delta R.T.: 0.031 min  
Response: 5692081  
Conc: 1006.27 ng/ml



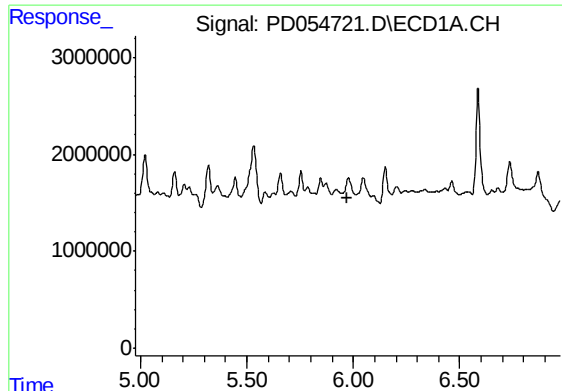
#23 Toxaphene-2

R.T.: 5.658 min  
Delta R.T.: 0.005 min  
Response: 3280495  
Conc: 552.38 ng/ml



#23 Toxaphene-2

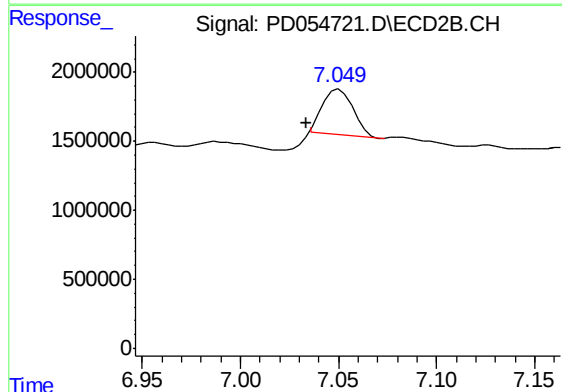
R.T.: 6.649 min  
Delta R.T.: 0.020 min  
Response: 4157835  
Conc: 572.28 ng/ml



#24 Toxaphene-3

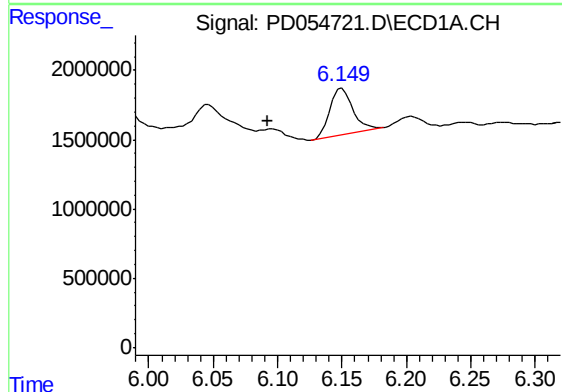
R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



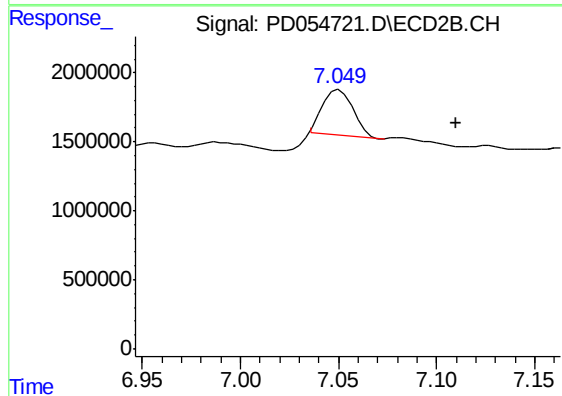
#24 Toxaphene-3

R.T.: 7.050 min  
Delta R.T.: 0.017 min  
Response: 3496861  
Conc: 325.60 ng/ml



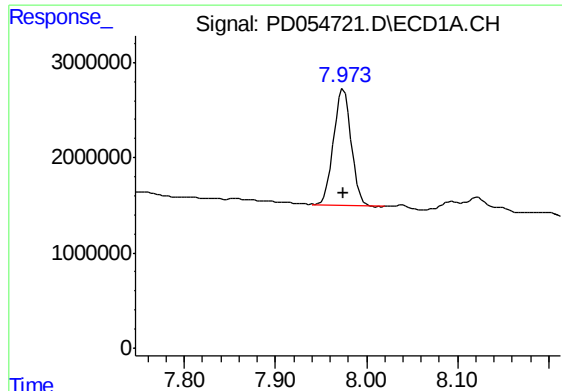
#25 Toxaphene-4

R.T.: 6.150 min  
Delta R.T.: 0.058 min  
Response: 4163768  
Conc: 264.62 ng/ml



#25 Toxaphene-4

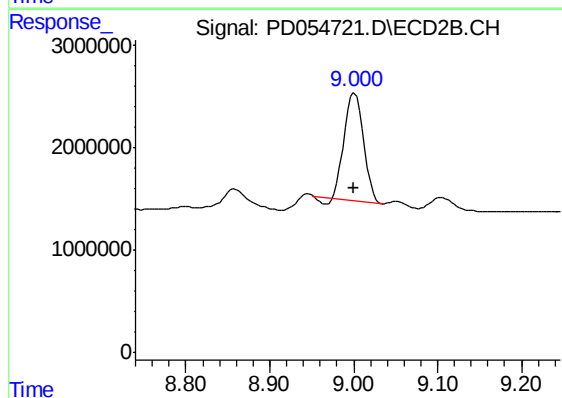
R.T.: 7.050 min  
Delta R.T.: -0.059 min  
Response: 3496861  
Conc: 118.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min  
Delta R.T.: 0.000 min  
Response: 16571521  
Conc: 18.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AP9



#27 Decachlorobiphenyl

R.T.: 9.001 min  
Delta R.T.: 0.000 min  
Response: 16605125  
Conc: 16.15 ng/ml