

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050919\  
 Data File : PL048328.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2019 16:59  
 Operator : AJ\SJ  
 Sample : K2607-07MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 A5145MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 01:44:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050919CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 10 01:24:11 2019  
 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... | 3.327  | 3.940 | 212.4E6  | 54998712 | 20.491    | 20.862      |
| 27)                         | SA Decachlor... | 7.995  | 8.975 | 360.6E6  | 96664067 | 33.843    | 35.458      |
| Target Compounds            |                 |        |       |          |          |           |             |
| 3)                          | MA gamma-BHC... | 4.031  | 4.612 | 802.4E6  | 186.0E6  | 54.289    | 54.381      |
| 4)                          | MA Heptachlor   | 4.316  | 5.115 | 846.4E6  | 199.6E6  | 54.012    | 54.825      |
| 5)                          | MB Aldrin       | 4.555  | 5.418 | 807.8E6  | 180.4E6  | 54.212    | 54.692      |
| 6)                          | B beta-BHC      | 4.316f | 0.000 | 846.4E6  | 0        | 122.650   | N.D. #      |
| 9)                          | A Endosulfan I  | 0.000  | 6.131 | 0        | 2505572  | N.D.      | 0.827       |
| 10)                         | B trans-Chl...  | 0.000  | 6.072 | 0        | 8937110  | N.D.      | 2.782       |
| 11)                         | B cis-Chlor...  | 0.000  | 6.131 | 0        | 2505572  | N.D.      | 0.785       |
| 12)                         | B 4,4'-DDE      | 5.438  | 6.269 | 27541028 | 7007343  | 1.956     | 2.278       |
| 13)                         | MA Dieldrin     | 5.561  | 6.415 | 1557.9E6 | 359.6E6  | 108.954   | 114.134     |
| 14)                         | MA Endrin       | 5.814  | 6.632 | 1479.8E6 | 315.6E6  | 118.565   | 119.982     |
| 15)                         | B Endosulfa...  | 0.000  | 6.855 | 0        | 20945345 | N.D.      | 7.438       |
| 17)                         | MA 4,4'-DDT     | 6.183  | 7.056 | 1201.2E6 | 278.8E6  | 107.816   | 110.863     |
| 21)                         | B Endrin ke...  | 6.948  | 7.659 | 11499814 | 3901938  | 0.978     | 1.479 #     |
| 22)                         | Toxaphene-1     | 5.561  | 6.269 | 1557.9E6 | 7007343  | 22356.737 | 460.693 #   |
| 23)                         | Toxaphene-2     | 5.658  | 6.632 | 99307734 | 315.6E6  | 1237.823  | 17633.764 # |
| 24)                         | Toxaphene-3     | 6.183  | 7.056 | 1201.2E6 | 278.8E6  | 6165.134  | 11835.138 # |
| -----                       |                 |        |       |          |          |           |             |

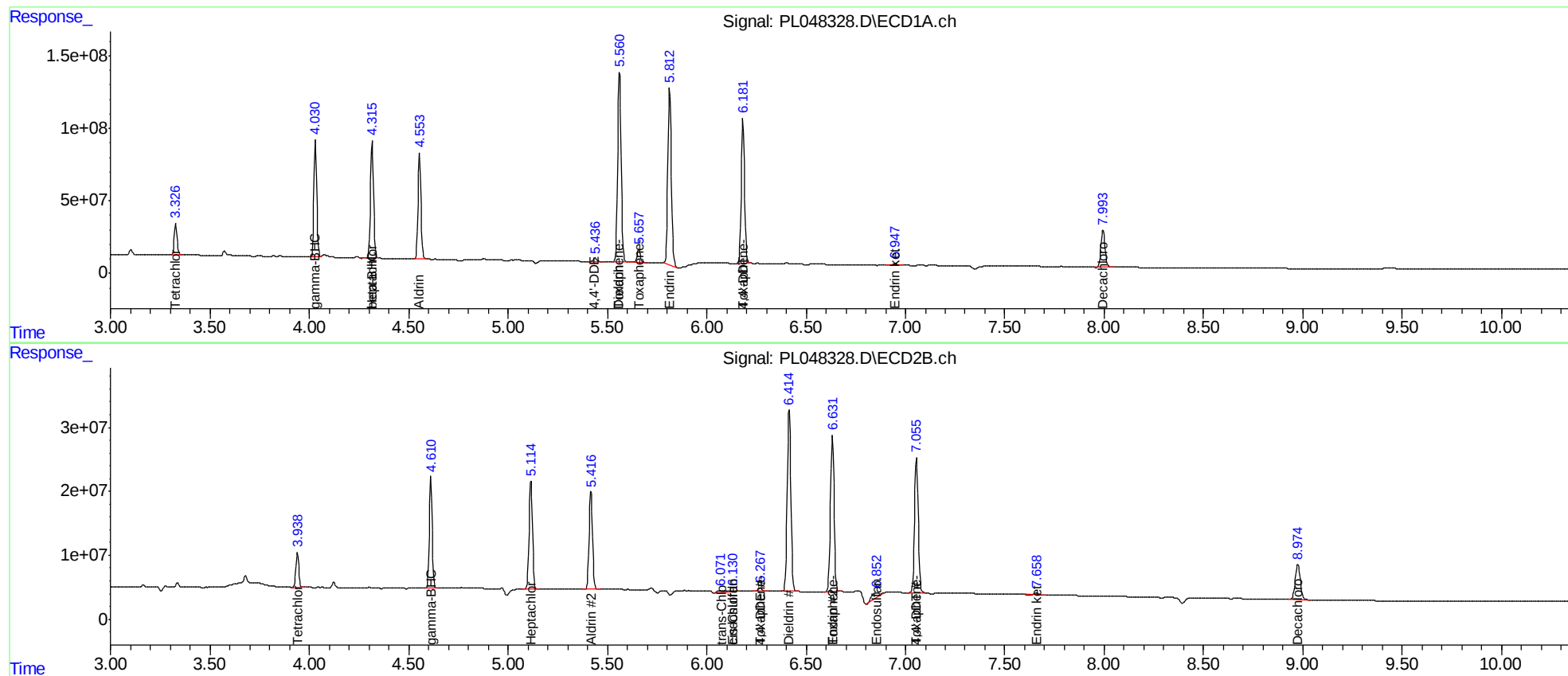
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

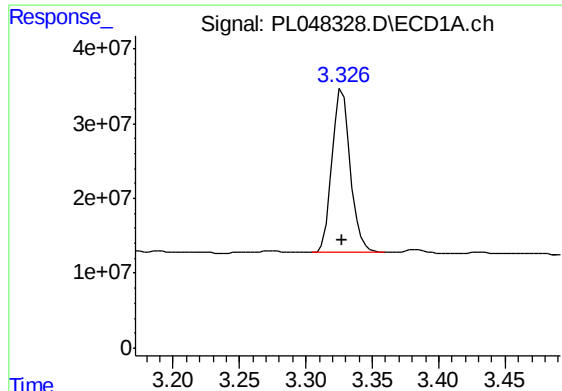
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050919\  
Data File : PL048328.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2019 16:59  
Operator : AJ\SJ  
Sample : K2607-07MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 01:44:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050919CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 10 01:24:11 2019  
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

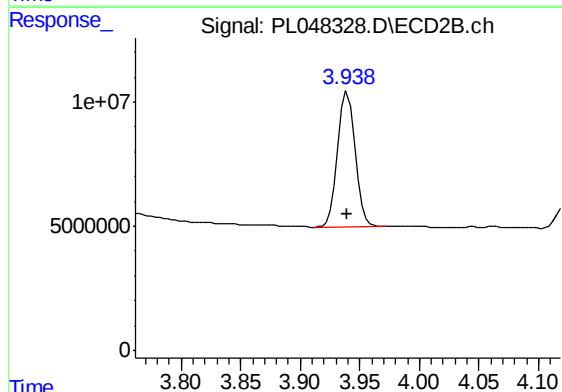




#1 Tetrachloro-m-xylene

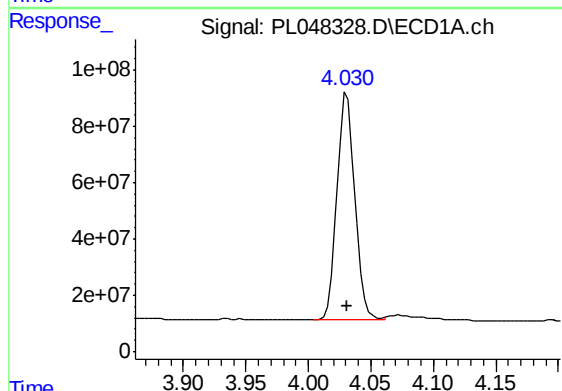
R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 212448555  
Conc: 20.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



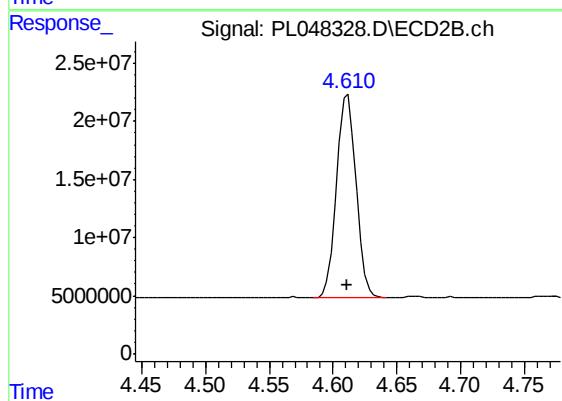
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 54998712  
Conc: 20.86 ng/ml



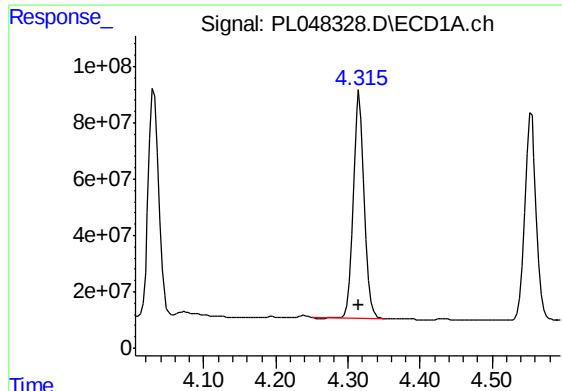
#3 gamma-BHC (Lindane)

R.T.: 4.031 min  
Delta R.T.: 0.000 min  
Response: 802415125  
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

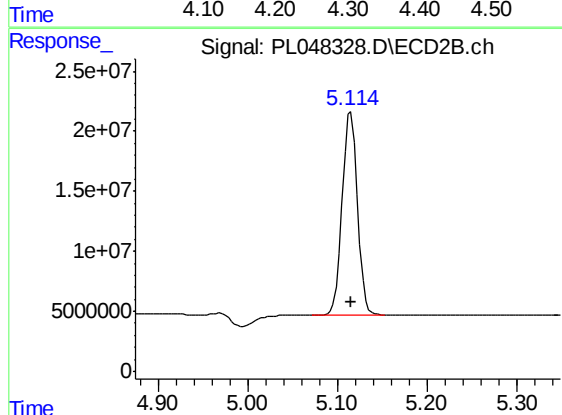
R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 186038678  
Conc: 54.38 ng/ml



#4 Heptachlor

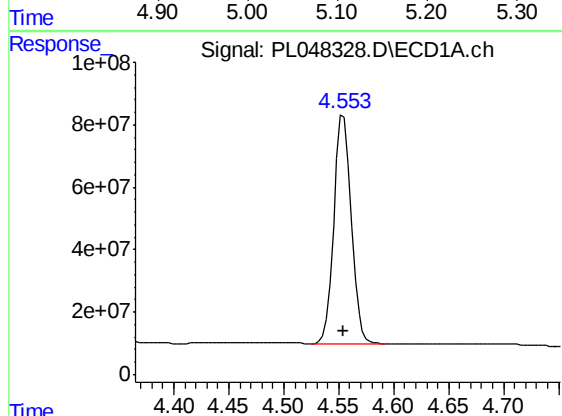
R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 846351778  
Conc: 54.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



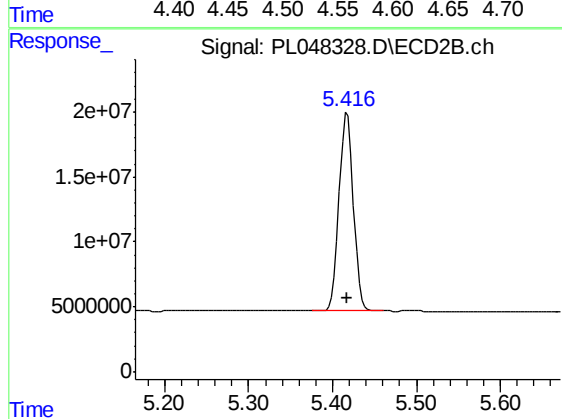
#4 Heptachlor

R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 199580184  
Conc: 54.83 ng/ml



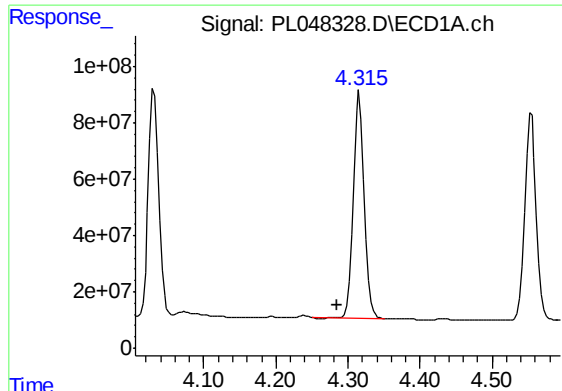
#5 Aldrin

R.T.: 4.555 min  
Delta R.T.: 0.000 min  
Response: 807818733  
Conc: 54.21 ng/ml



#5 Aldrin

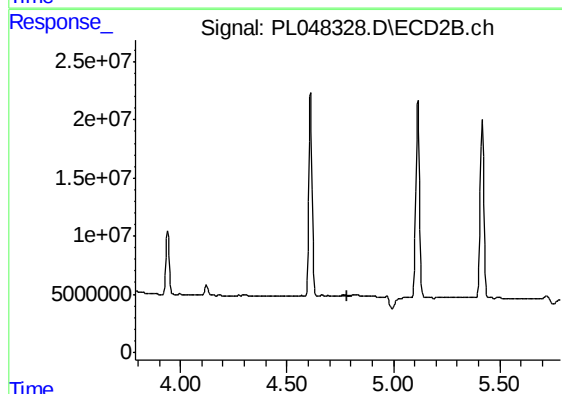
R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 180398723  
Conc: 54.69 ng/ml



#6 beta-BHC

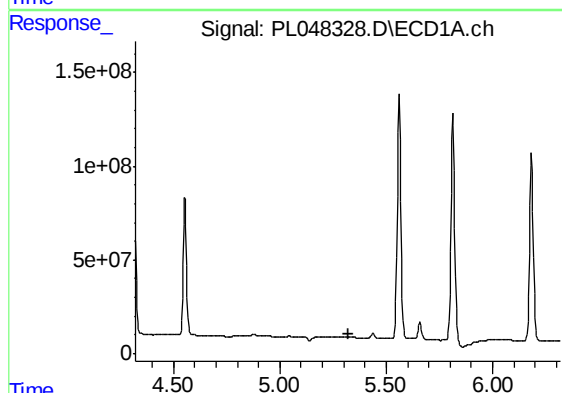
R.T.: 4.316 min  
Delta R.T.: 0.031 min  
Response: 846351778  
Conc: 122.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



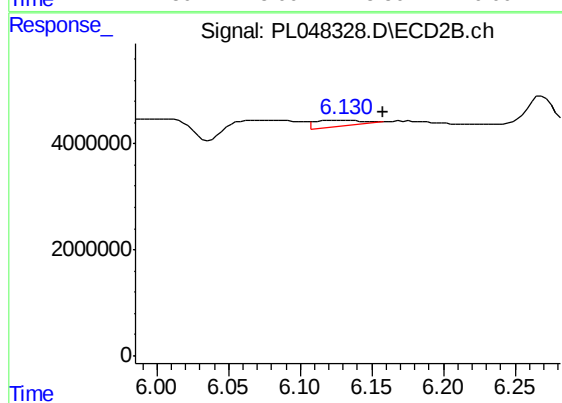
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



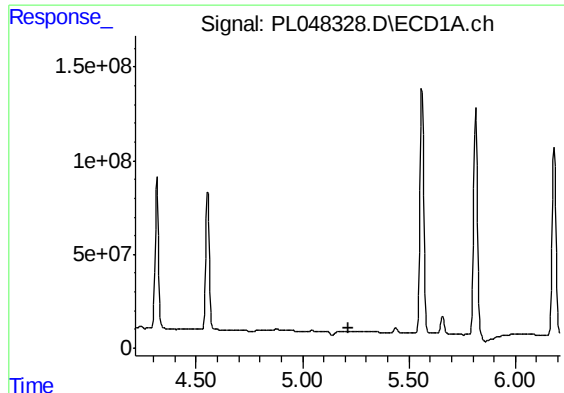
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.322 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

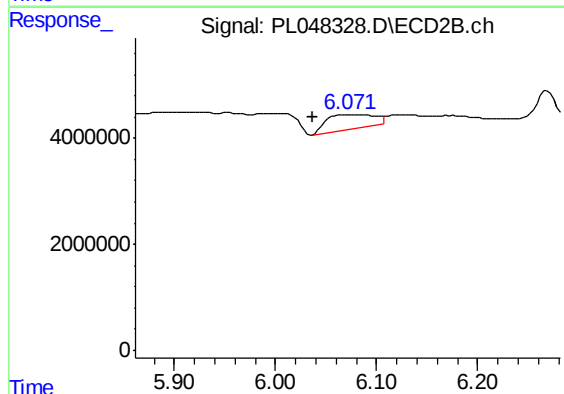
R.T.: 6.131 min  
Delta R.T.: -0.027 min  
Response: 2505572  
Conc: 0.83 ng/ml



#10 trans-Chlordane

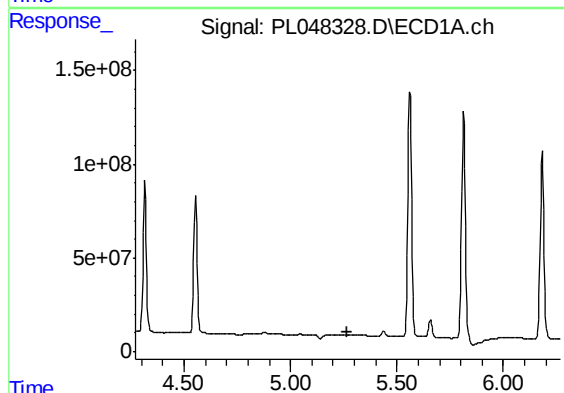
R.T.: 0.000 min  
Exp R.T.: 5.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



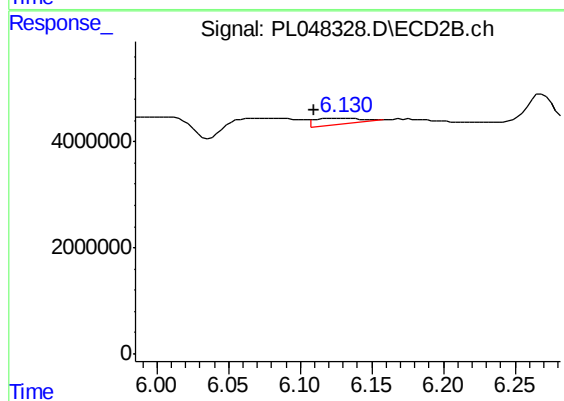
#10 trans-Chlordane

R.T.: 6.072 min  
Delta R.T.: 0.035 min  
Response: 8937110  
Conc: 2.78 ng/ml



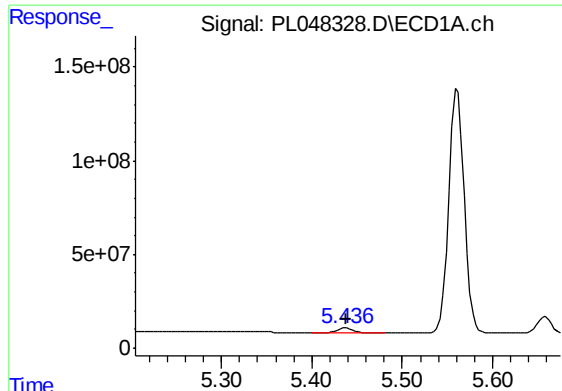
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.270 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

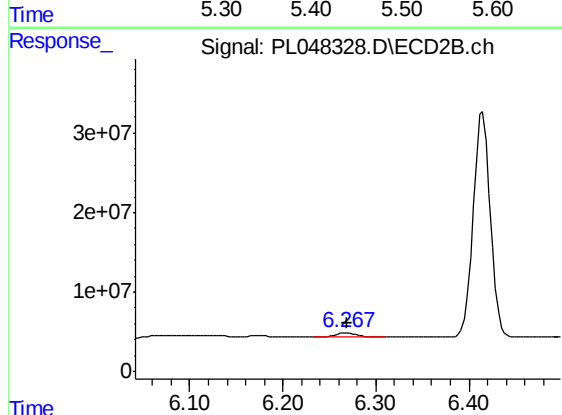
R.T.: 6.131 min  
Delta R.T.: 0.022 min  
Response: 2505572  
Conc: 0.78 ng/ml



#12 4,4'-DDE

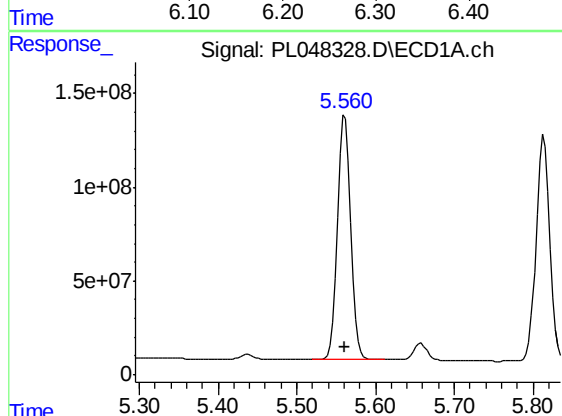
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 27541028  
Conc: 1.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



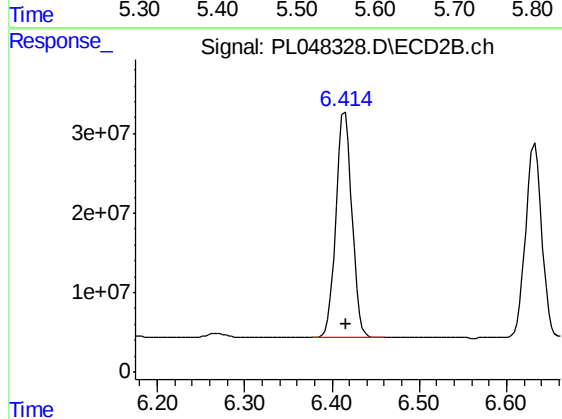
#12 4,4'-DDE

R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 7007343  
Conc: 2.28 ng/ml



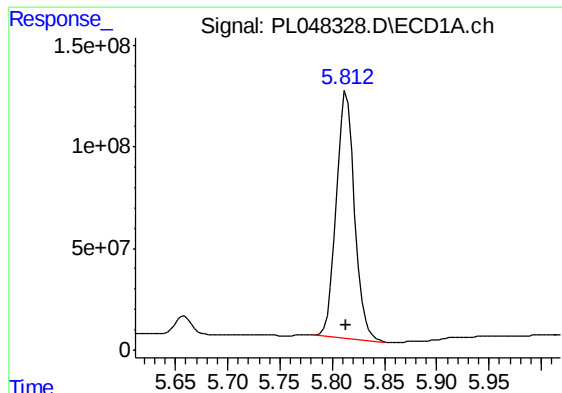
#13 Dieldrin

R.T.: 5.561 min  
Delta R.T.: 0.000 min  
Response: 1557946027  
Conc: 108.95 ng/ml



#13 Dieldrin

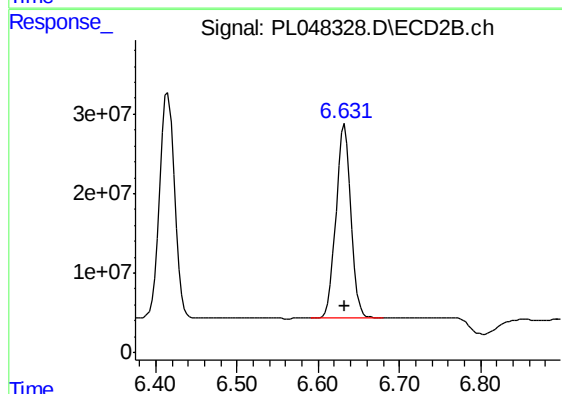
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 359588906  
Conc: 114.13 ng/ml



#14 Endrin

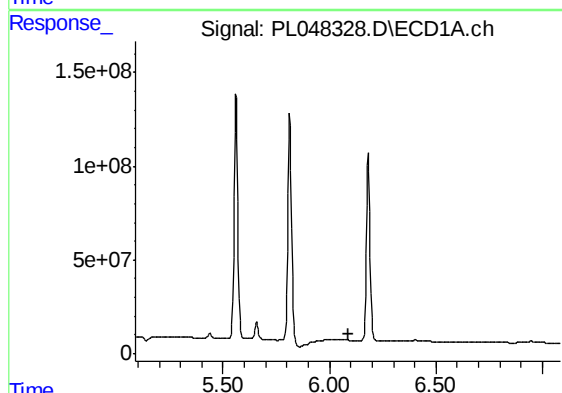
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 1479822058  
Conc: 118.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



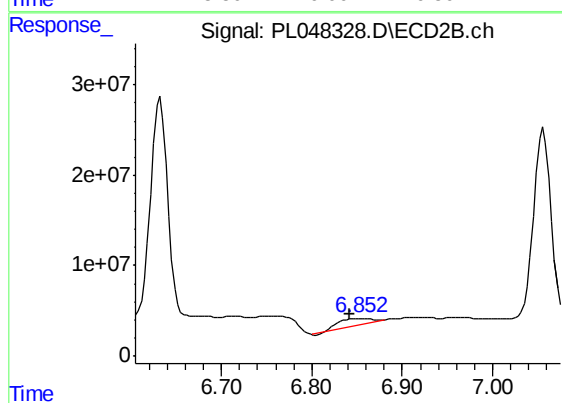
#14 Endrin

R.T.: 6.632 min  
Delta R.T.: 0.000 min  
Response: 315560110  
Conc: 119.98 ng/ml



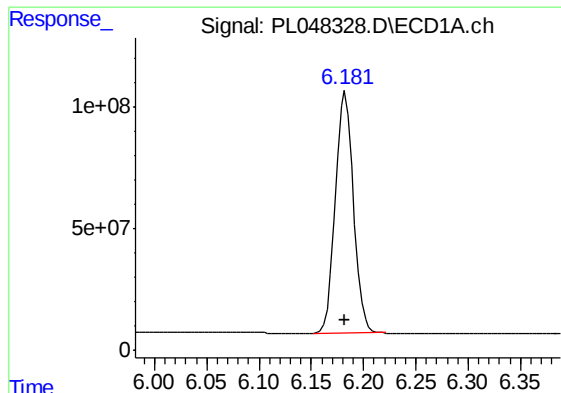
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.088 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

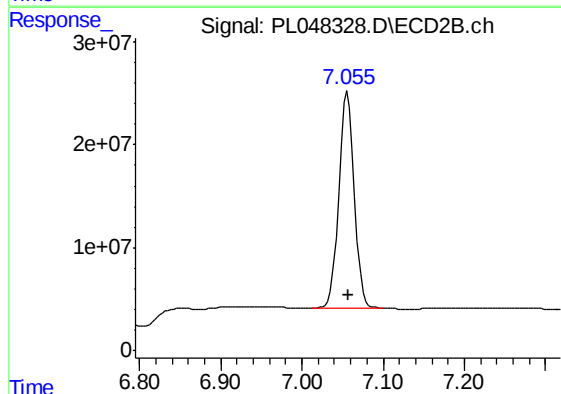
R.T.: 6.855 min  
Delta R.T.: 0.012 min  
Response: 20945345  
Conc: 7.44 ng/ml



#17 4,4'-DDT

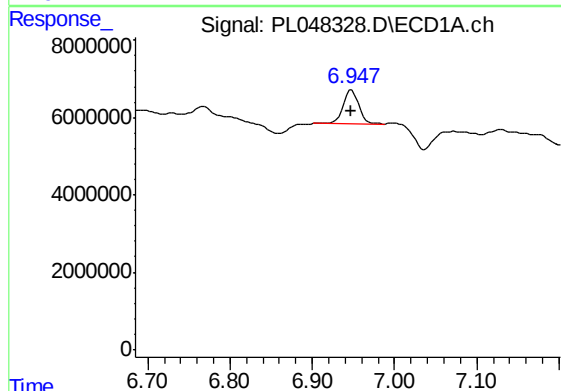
R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 1201188896  
Conc: 107.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



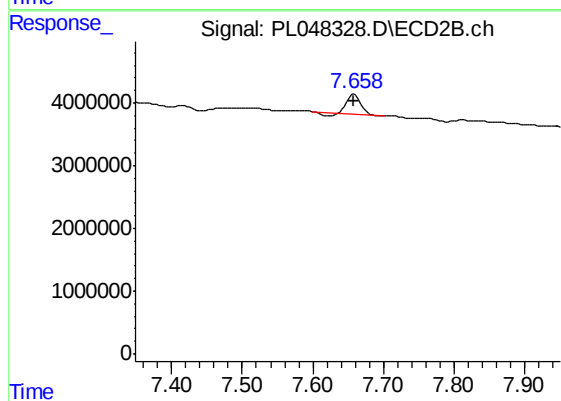
#17 4,4'-DDT

R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 278769665  
Conc: 110.86 ng/ml



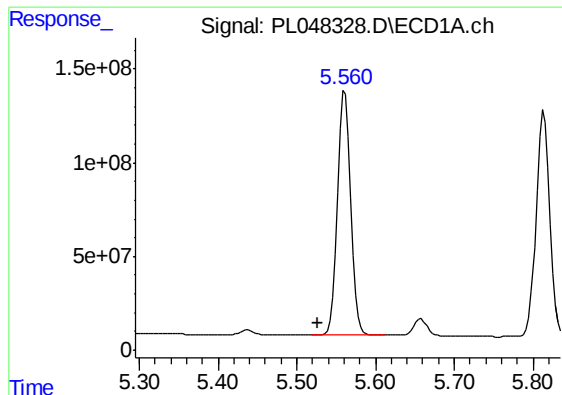
#21 Endrin ketone

R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 11499814  
Conc: 0.98 ng/ml



#21 Endrin ketone

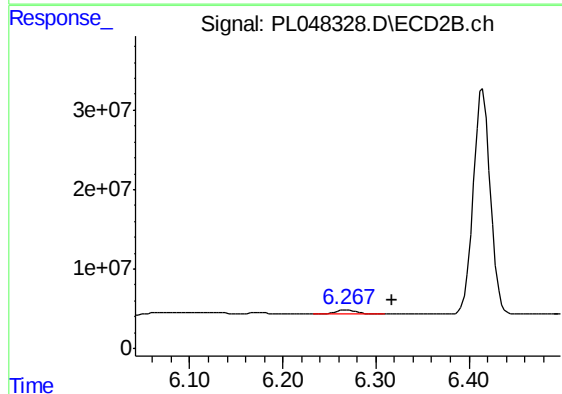
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 3901938  
Conc: 1.48 ng/ml



#22 Toxaphene-1

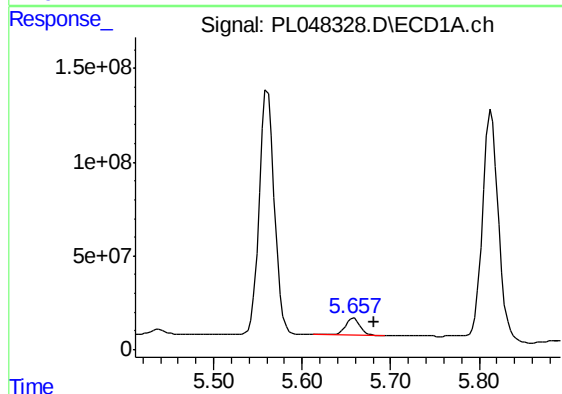
R.T.: 5.561 min  
Delta R.T.: 0.035 min  
Response: 1557946027  
Conc: 22356.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



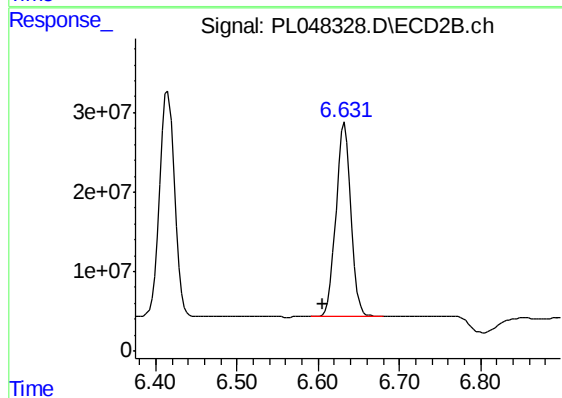
#22 Toxaphene-1

R.T.: 6.269 min  
Delta R.T.: -0.048 min  
Response: 7007343  
Conc: 460.69 ng/ml



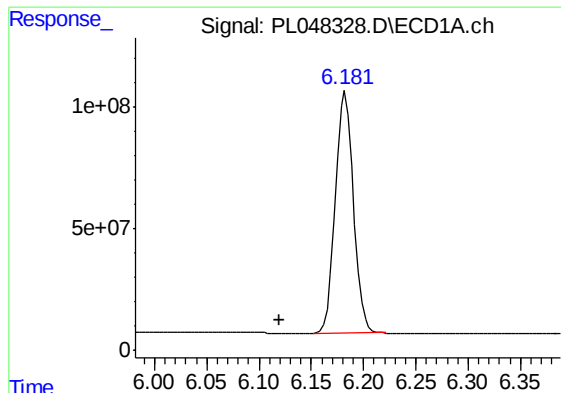
#23 Toxaphene-2

R.T.: 5.658 min  
Delta R.T.: -0.022 min  
Response: 99307734  
Conc: 1237.82 ng/ml



#23 Toxaphene-2

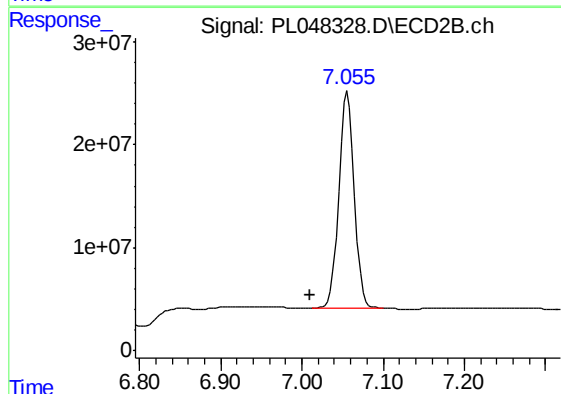
R.T.: 6.632 min  
Delta R.T.: 0.027 min  
Response: 315560110  
Conc: 17633.76 ng/ml



#24 Toxaphene-3

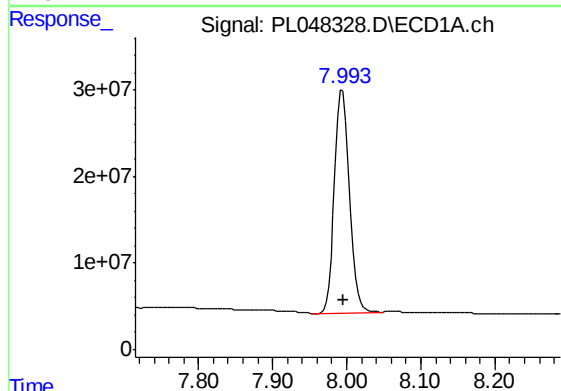
R.T.: 6.183 min  
Delta R.T.: 0.063 min  
Response: 1201188896  
Conc: 6165.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
A5145MS



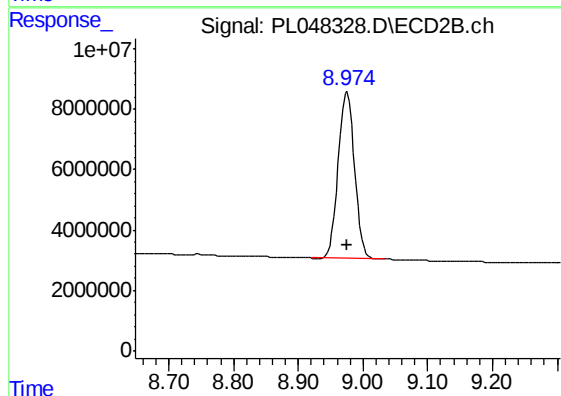
#24 Toxaphene-3

R.T.: 7.056 min  
Delta R.T.: 0.045 min  
Response: 278769665  
Conc: 11835.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 360638530  
Conc: 33.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.000 min  
Response: 96664067  
Conc: 35.46 ng/ml