

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091319\  
 Data File : PL052433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 09:16  
 Operator : SG\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 23:16:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 12 03:37:35 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.314 | 3.923 | 193.3E6  | 43626767 | 21.450  | 20.033   |
| 28)                         | SA Decachlor... | 7.969 | 8.945 | 245.1E6  | 56222718 | 17.472  | 18.949   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.741 | 4.310 | 202.6E6  | 29704108 | 13.395  | 9.233 #  |
| 3)                          | MA gamma-BHC... | 4.017 | 4.594 | 144.6E6  | 28550940 | 10.143  | 9.132    |
| 6)                          | B beta-BHC      | 0.000 | 4.772 | 0        | 21592247 | N.D.    | 13.726 # |
| 14)                         | MA Endrin       | 5.793 | 6.610 | 738.0E6  | 139.9E6  | 46.001  | 44.634   |
| 17)                         | MA 4,4'-DDT     | 6.161 | 7.035 | 1347.1E6 | 287.0E6  | 95.694  | 90.337   |
| 20)                         | A Methoxychlor  | 6.705 | 7.496 | 1608.8E6 | 372.5E6  | 220.630 | 217.990  |
| -----                       |                 |       |       |          |          |         |          |

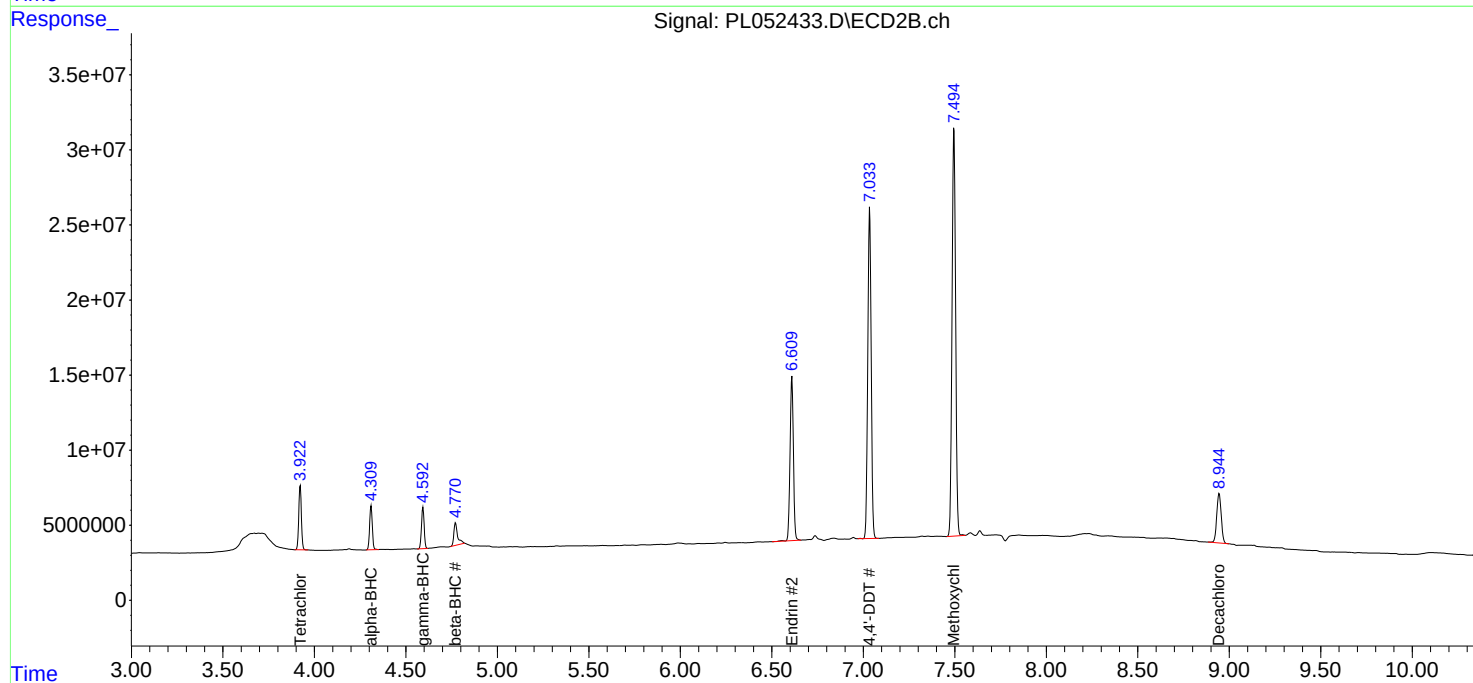
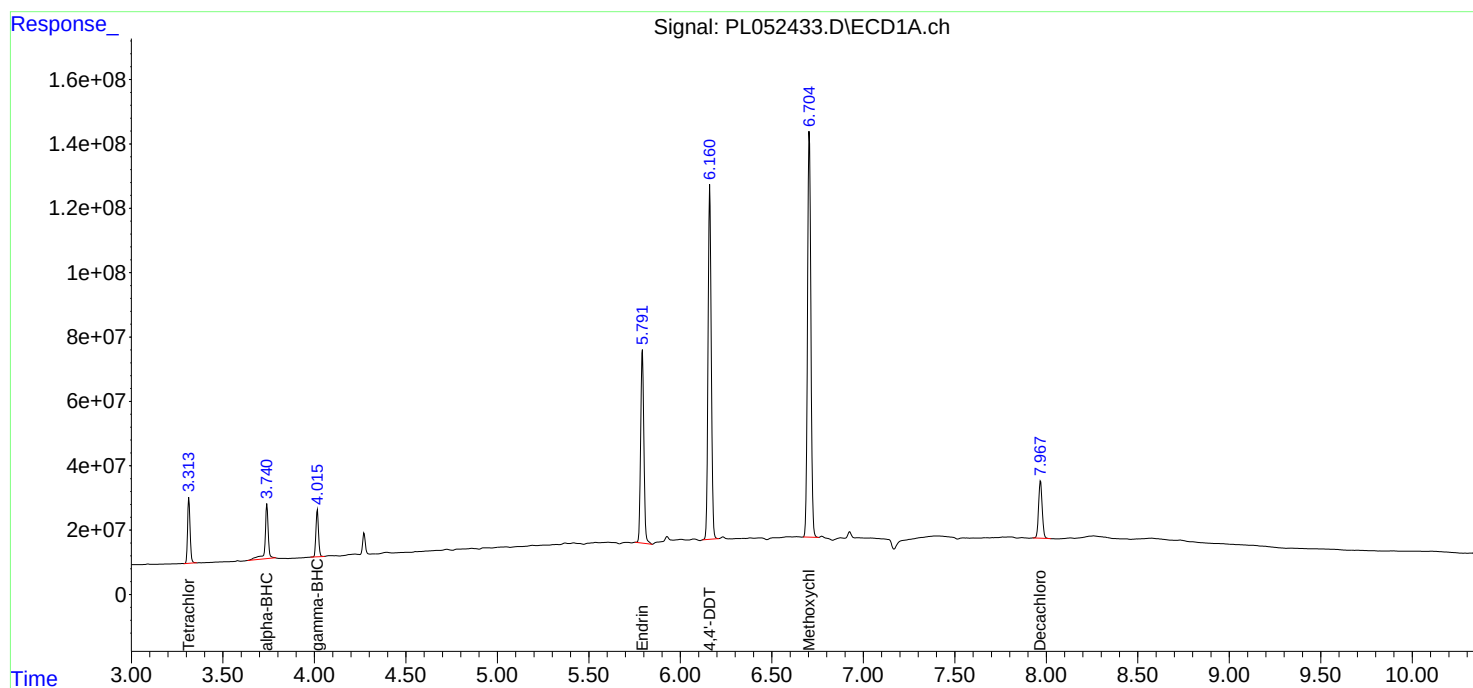
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

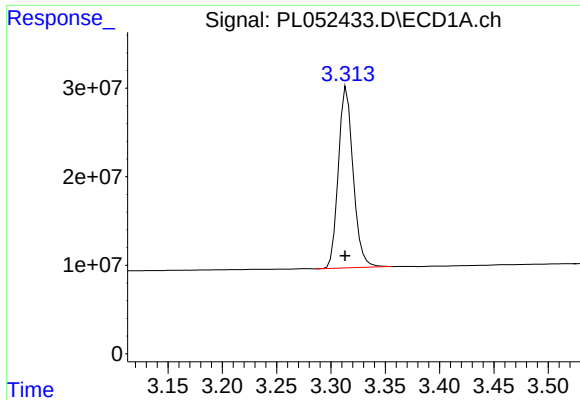
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091319\  
Data File : PL052433.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2019 09:16  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 23:16:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091119.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 12 03:37:35 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 x0.5µm

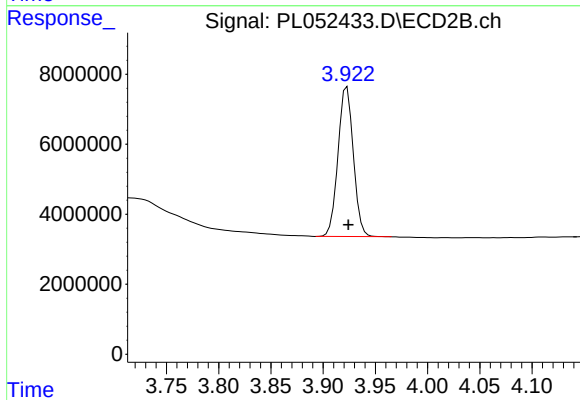




#1 Tetrachloro-m-xylene

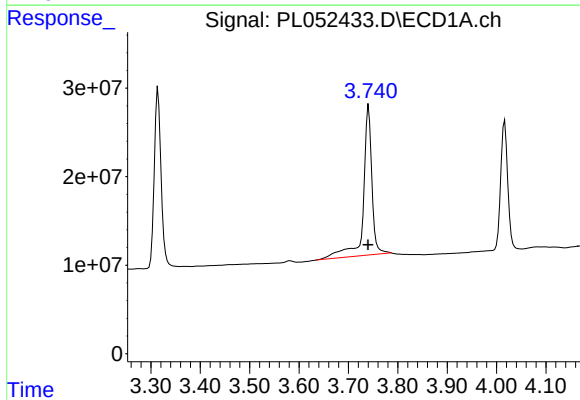
R.T.: 3.314 min  
Delta R.T.: 0.001 min  
Response: 193259291  
Conc: 21.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



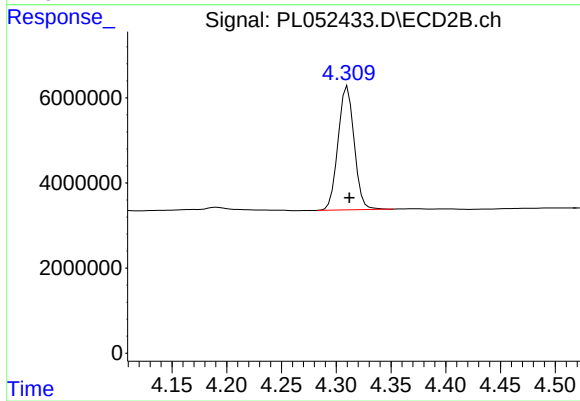
#1 Tetrachloro-m-xylene

R.T.: 3.923 min  
Delta R.T.: -0.001 min  
Response: 43626767  
Conc: 20.03 ng/ml



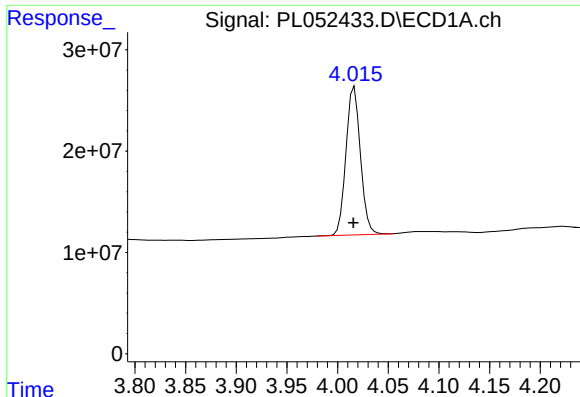
#2 alpha-BHC

R.T.: 3.741 min  
Delta R.T.: 0.000 min  
Response: 202612550  
Conc: 13.40 ng/ml



#2 alpha-BHC

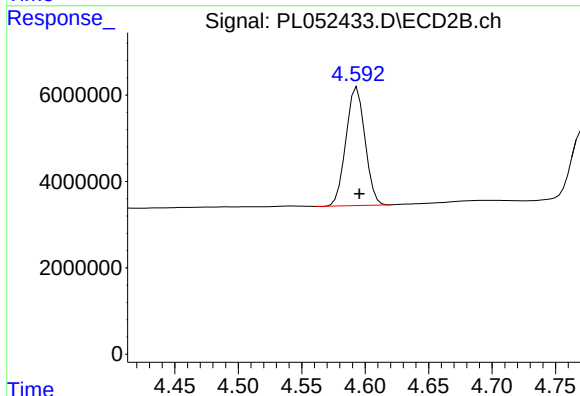
R.T.: 4.310 min  
Delta R.T.: -0.002 min  
Response: 29704108  
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

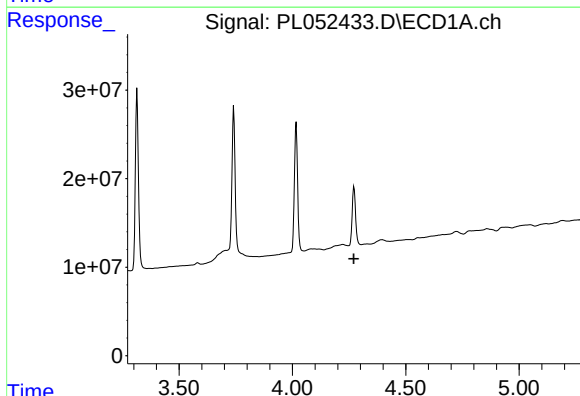
R.T.: 4.017 min  
Delta R.T.: 0.001 min  
Response: 144621482  
Conc: 10.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



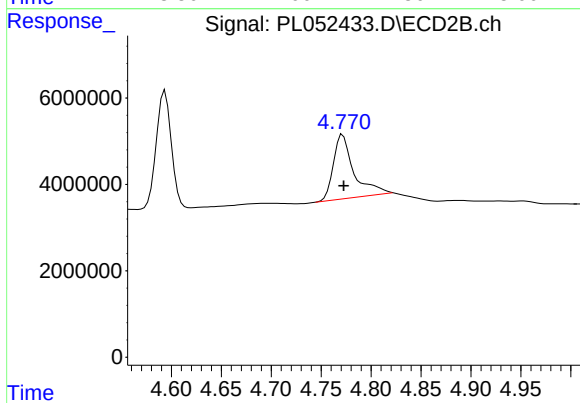
#3 gamma-BHC (Lindane)

R.T.: 4.594 min  
Delta R.T.: -0.002 min  
Response: 28550940  
Conc: 9.13 ng/ml



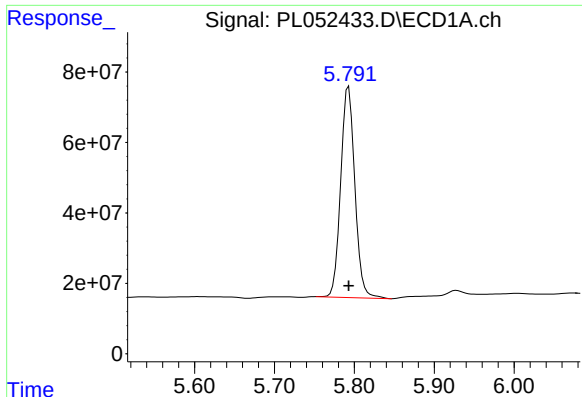
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.271 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

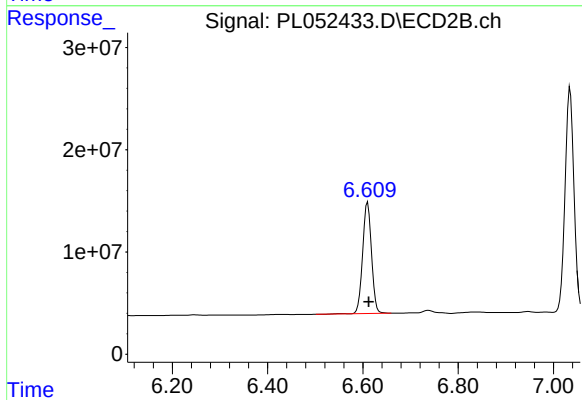
R.T.: 4.772 min  
Delta R.T.: 0.000 min  
Response: 21592247  
Conc: 13.73 ng/ml



#14 Endrin

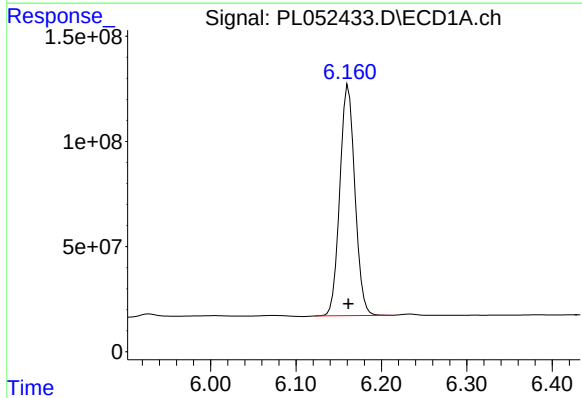
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 737999553  
Conc: 46.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



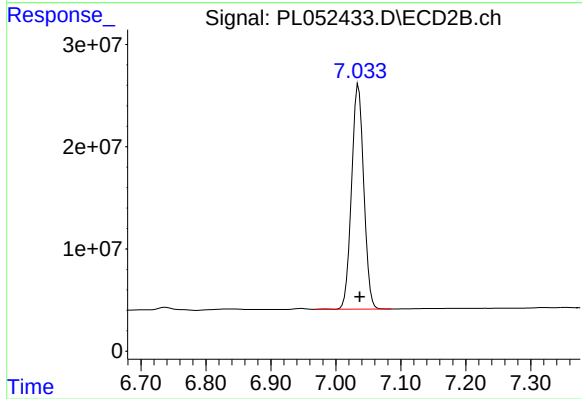
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: -0.002 min  
Response: 139856988  
Conc: 44.63 ng/ml



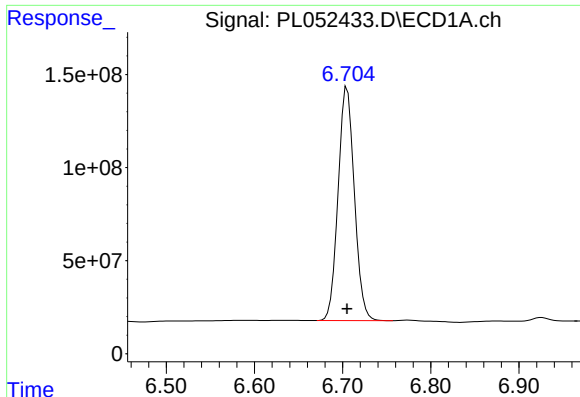
#17 4,4'-DDT

R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 1347143284  
Conc: 95.69 ng/ml



#17 4,4'-DDT

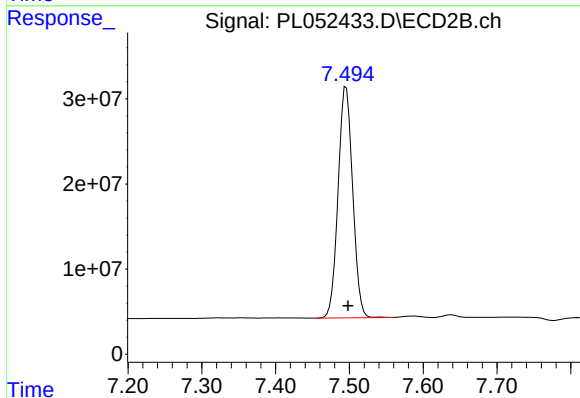
R.T.: 7.035 min  
Delta R.T.: -0.002 min  
Response: 286988122  
Conc: 90.34 ng/ml



#20 Methoxychlor

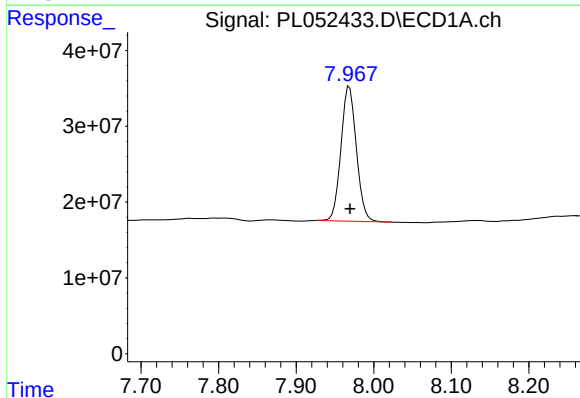
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 1608816825  
Conc: 220.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



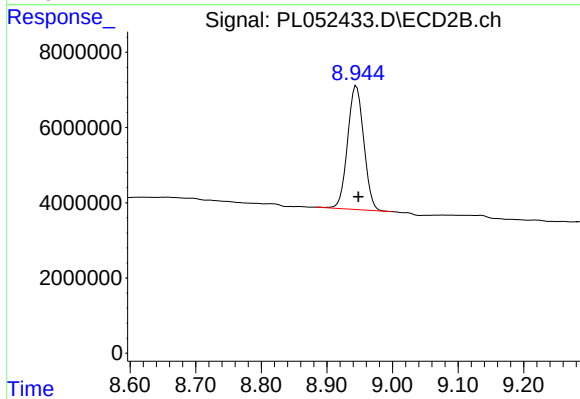
#20 Methoxychlor

R.T.: 7.496 min  
Delta R.T.: -0.002 min  
Response: 372538357  
Conc: 217.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 245135404  
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min  
Delta R.T.: -0.003 min  
Response: 56222718  
Conc: 18.95 ng/ml