Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 09:37
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:37:03 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
Quant Title : GC Extractables
QLast Update : Fri Feb 23 13:36:10 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.402 | 3.984 | 113.0E6 | 31427984 | 19.184 | 19.441 |
| 28) | SA Decachlor... | 8.101 | 9.007 | 154.1E6 | 31735261 | 19.800 | 20.573 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.838 | 4.363 | 82274509 | 20085399 | 8.919 | 9.274 |
| 3) | MA gamma-BHC... | 4.119 | 4.643 | 75203379 | 20055123 | 9.035 | 9.944 |
| 6) | B beta-BHC | 4.370 | 4.805 | 35758227 | 10016323 | 9.533 | 10.059 |
| 14) | MA Endrin | 5.919 | 6.659 | 400.0E6 | 73715950 | 49.892 | 48.938 |
| 17) | MA 4,4'-DDT | 6.285 | 7.082 | 818.5E6 | 145.4E6 | 112.532 | 112.041 |
| 20) | A Methoxychlor | 6.834 | 7.537 | 954.2E6 | 189.9E6 | 238.837 | 242.820 |
| 21) | B Endrin ke... | 7.057 | 7.666 | 4582461 | 751333 | 0.573m | 0.498m |

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

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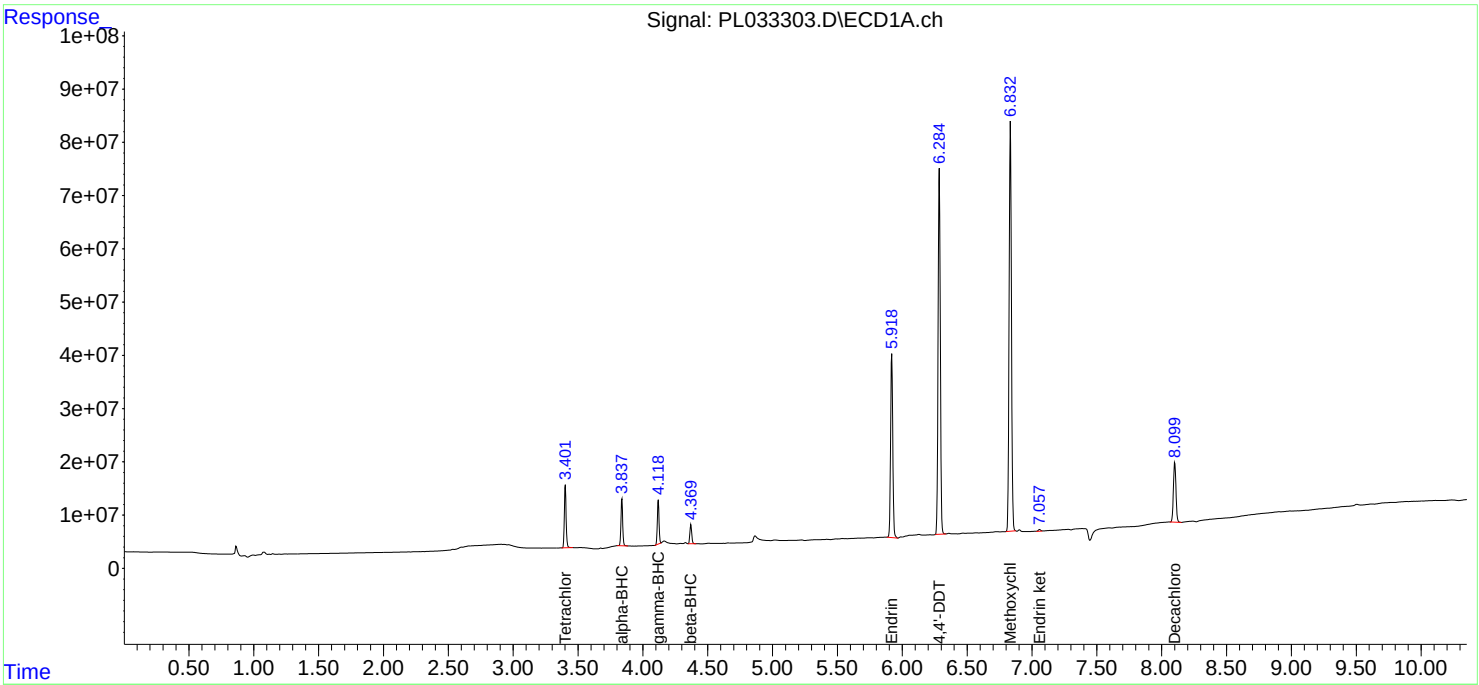
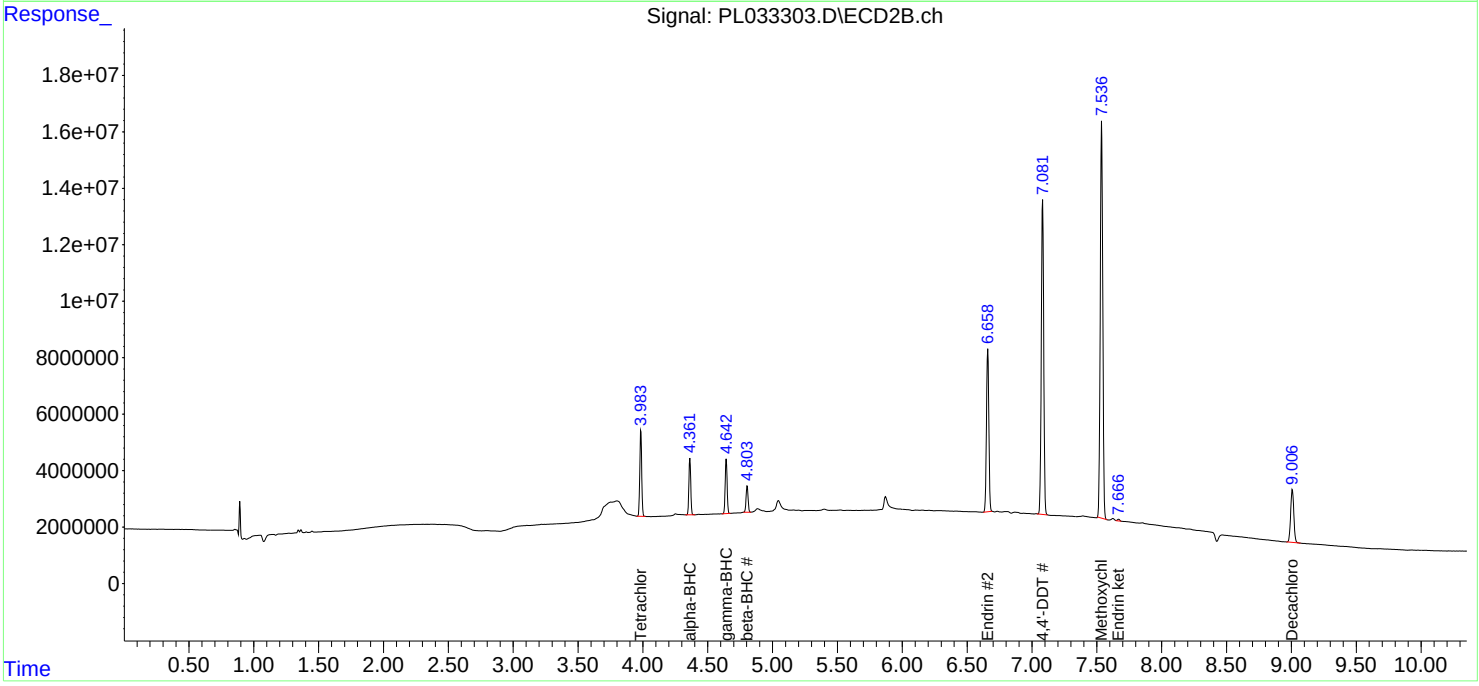
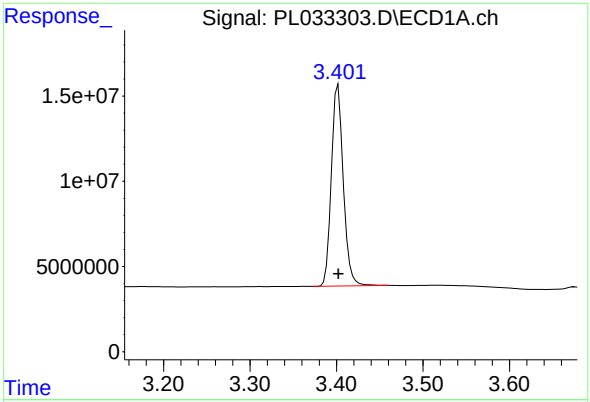
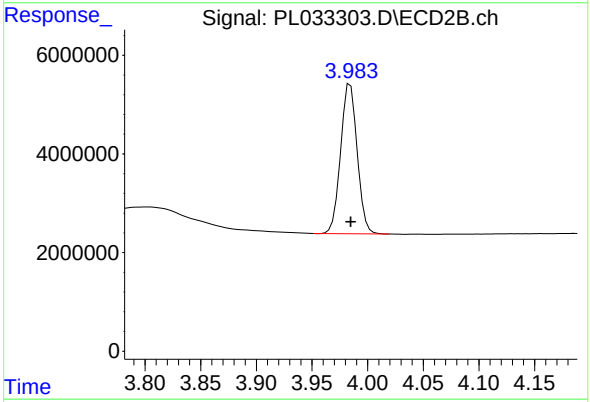




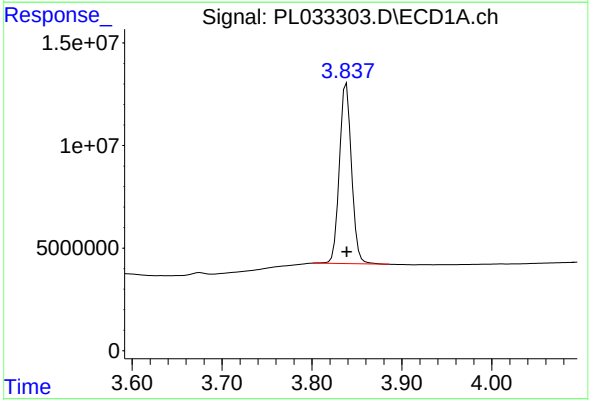

#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 113031508
Conc: 19.18 ng/ml



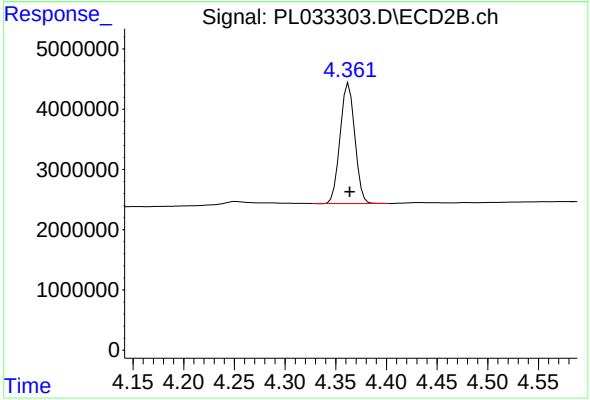

#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 31427984
Conc: 19.44 ng/ml



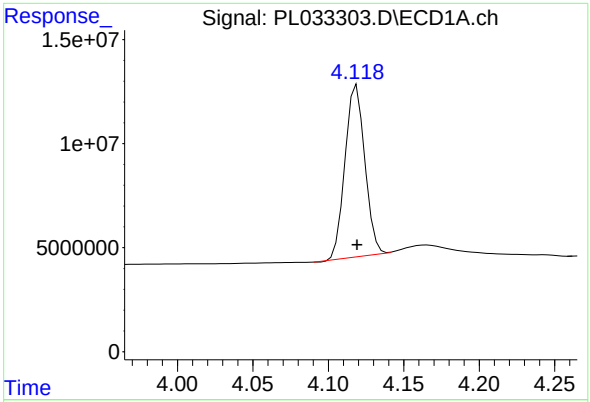

#2 alpha-BHC

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 82274509
Conc: 8.92 ng/ml



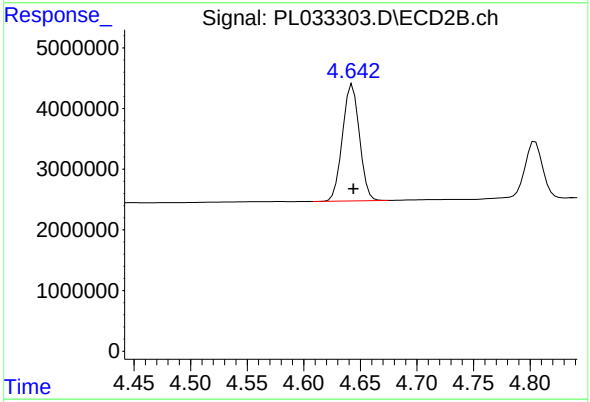

#2 alpha-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 20085399
Conc: 9.27 ng/ml



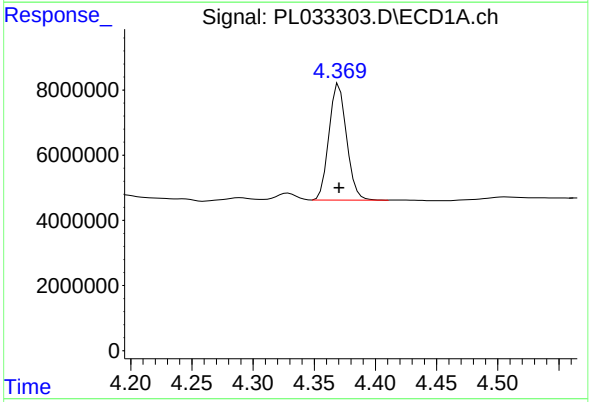

#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 75203379
Conc: 9.03 ng/ml



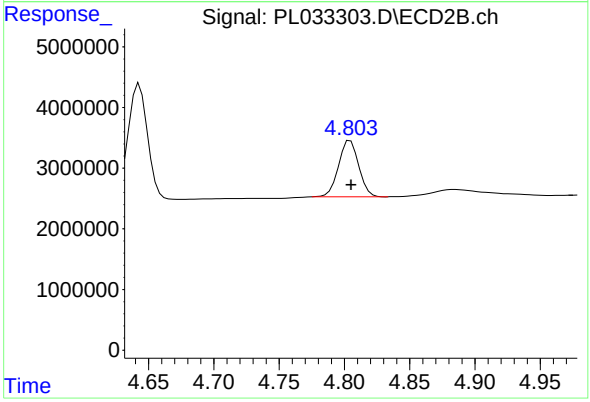

#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 20055123
Conc: 9.94 ng/ml



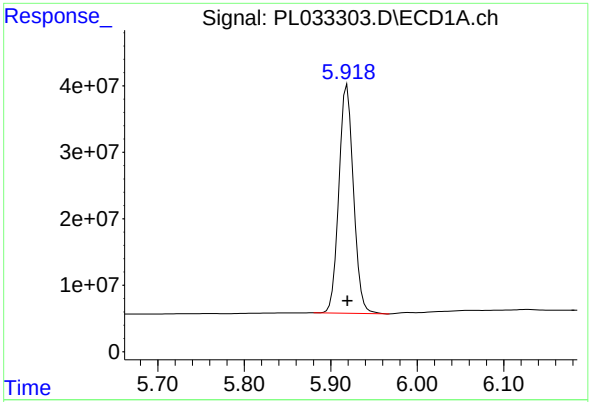

#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 35758227
Conc: 9.53 ng/ml



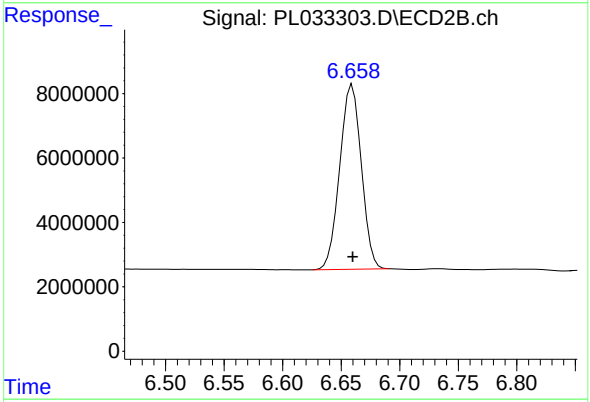

#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 10016323
Conc: 10.06 ng/ml



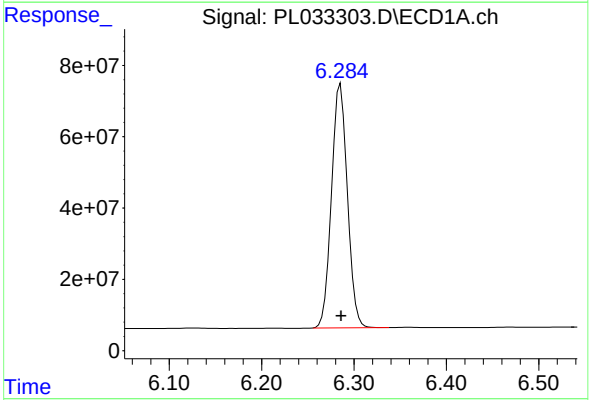

#14 Endrin

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 400025417
Conc: 49.89 ng/ml



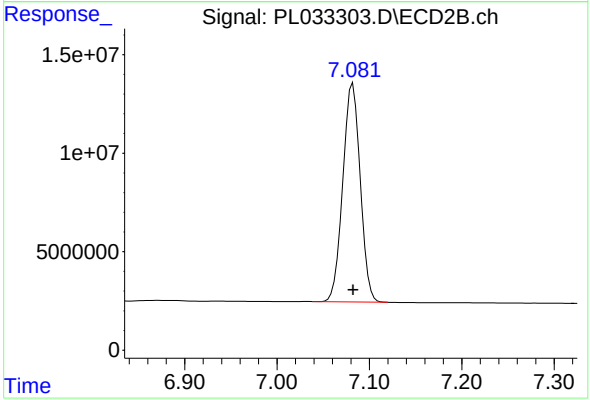

#14 Endrin

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 73715950
Conc: 48.94 ng/ml



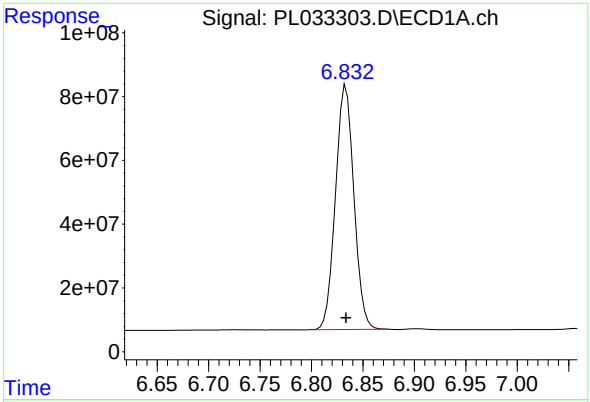

#17 4,4'-DDT

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 818470894
Conc: 112.53 ng/ml



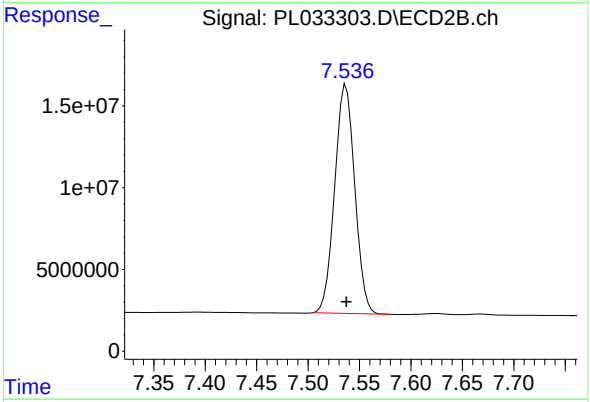

#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 145430881
Conc: 112.04 ng/ml



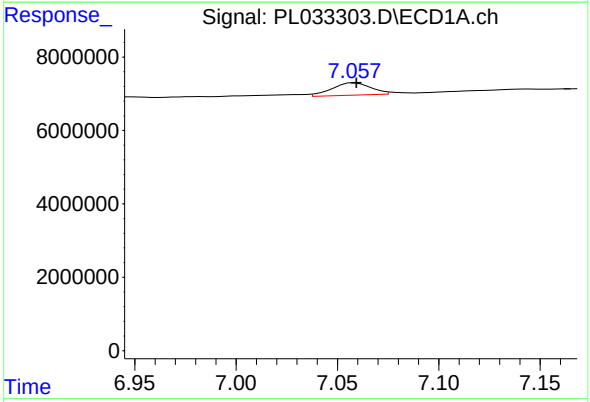

#20 Methoxychlor

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 954203474
Conc: 238.84 ng/ml



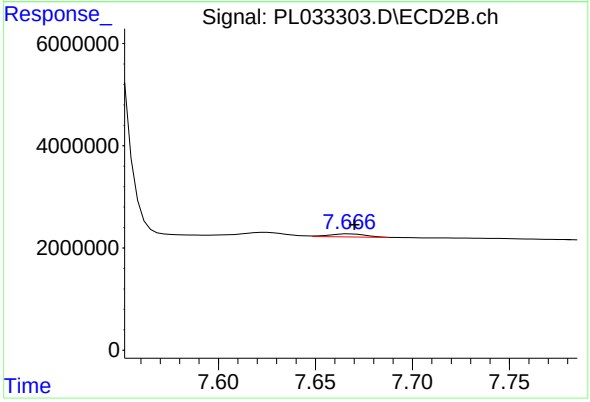

#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 189867325
Conc: 242.82 ng/ml



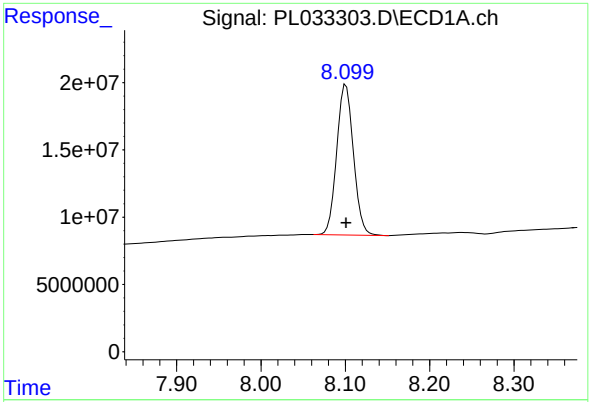

#21 Endrin ketone

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 4582461
Conc: 0.57 ng/ml m



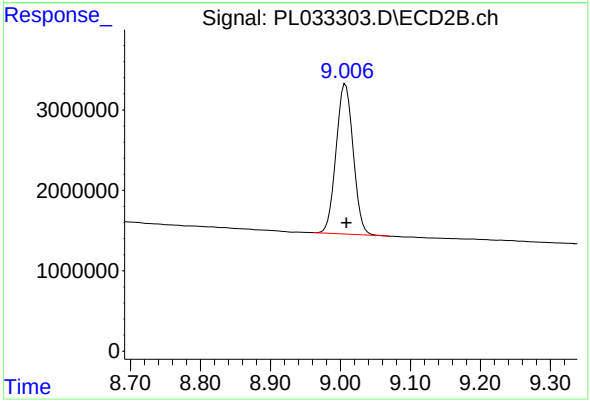

#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 751333
Conc: 0.50 ng/ml m




#28 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 154051283
Conc: 19.80 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 31735261
Conc: 20.57 ng/ml