Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 12:41
Operator : AJ\MA
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: Jan 09 03:32:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
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... | 3.500 | 4.013 | 218.1E6 | 61990876 | 19.554 | 20.163 |
| 28) | SA Decachlor... | 8.262 | 9.089 | 199.2E6 | 49616827 | 20.531 | 21.447 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.940 | 4.403 | 170.1E6 | 43447518 | 8.989 | 9.377 |
| 3) | MA gamma-BHC... | 4.224 | 4.686 | 150.7E6 | 40187095 | 8.592 | 9.350 |
| 6) | B beta-BHC | 4.474 | 4.858 | 71065761 | 20688762 | 10.048 | 11.700 |
| 14) | MA Endrin | 6.061 | 6.717 | 687.2E6 | 130.5E6 | 47.105 | 48.931 |
| 17) | MA 4,4'-DDT | 6.426 | 7.139 | 1131.1E6 | 234.9E6 | 98.199 | 98.716 |
| 20) | A Methoxychlor | 6.971 | 7.600 | 1324.6E6 | 296.5E6 | 241.003 | 230.638 |

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

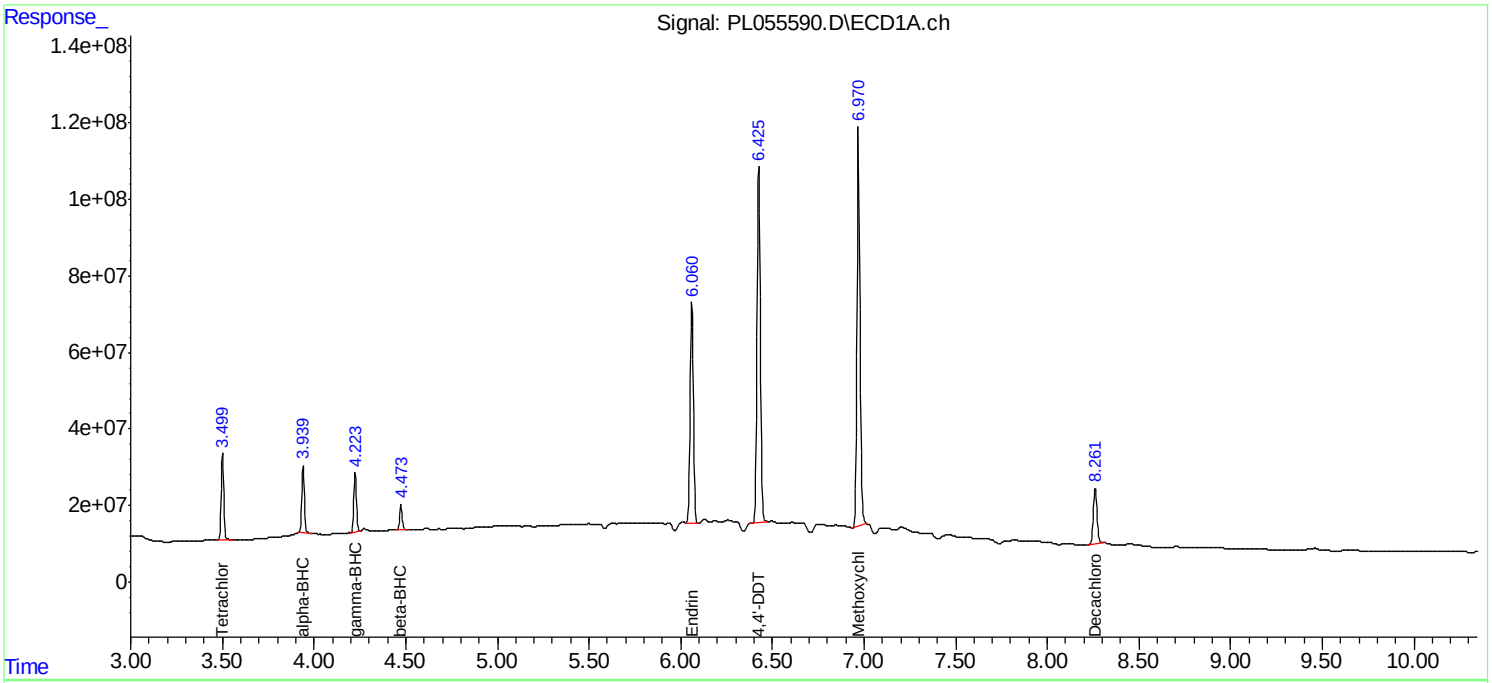
Quantitation Report (Not Reviewed)

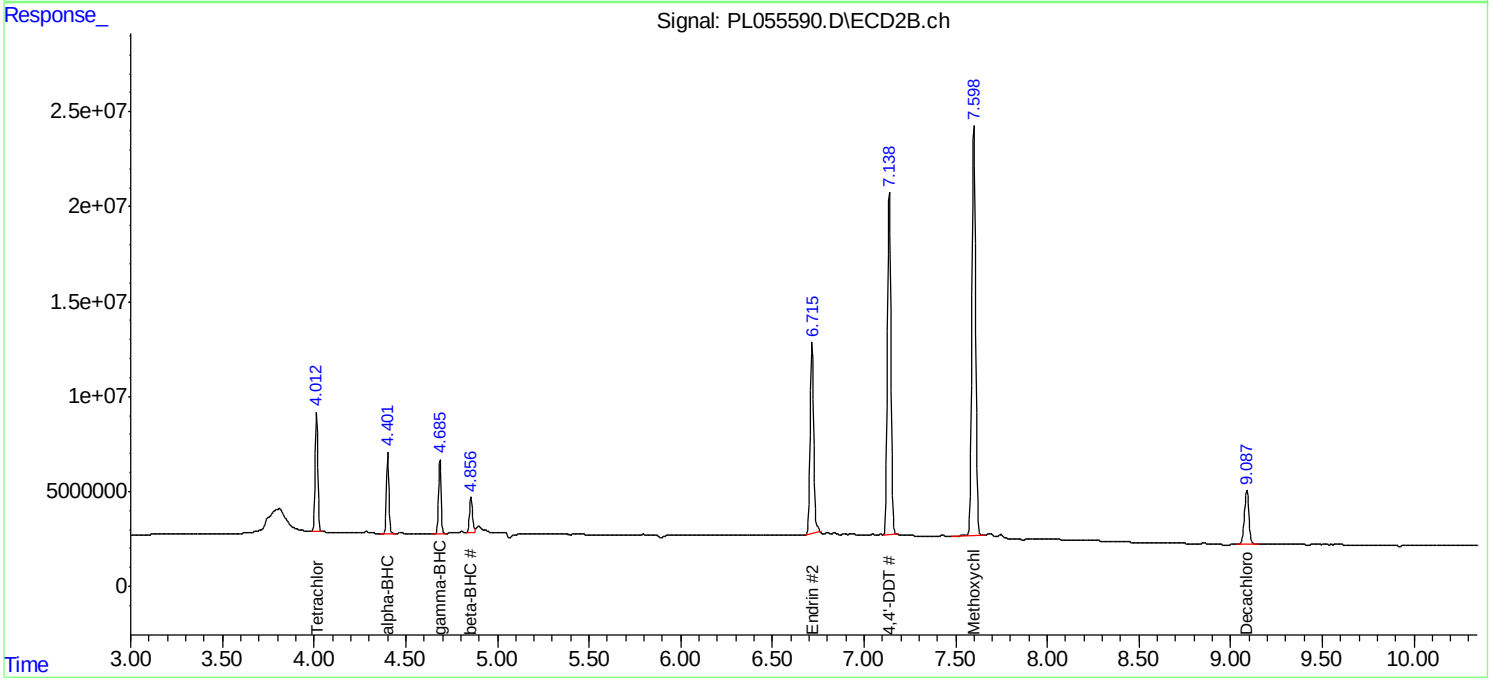
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 12:41
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

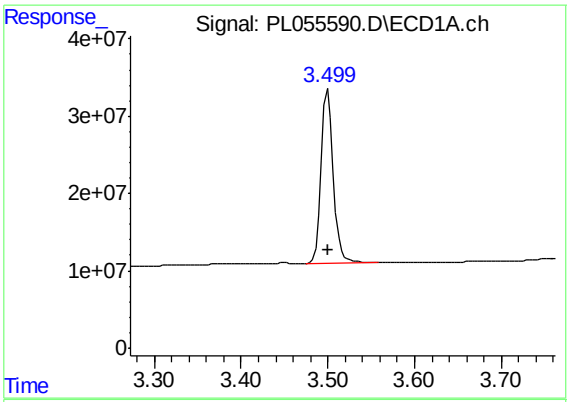
**Instrument :**
ECD_L
**ClientSampleId :**
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:32:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
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



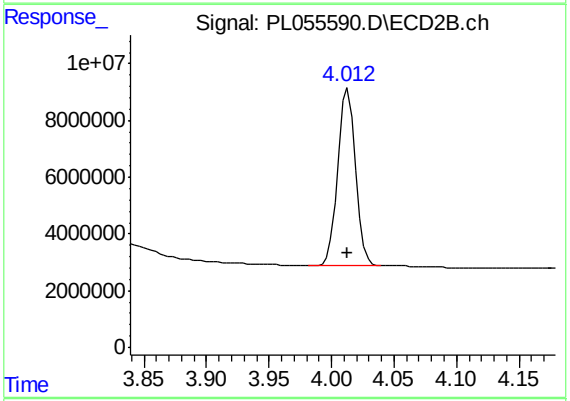






#1 Tetrachloro-m-xylene

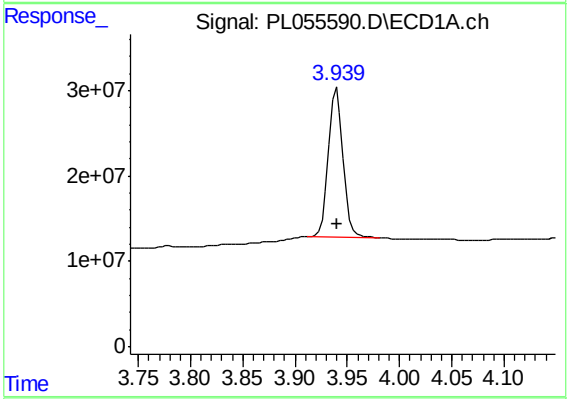
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 218086951
Conc: 19.55 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
PEM



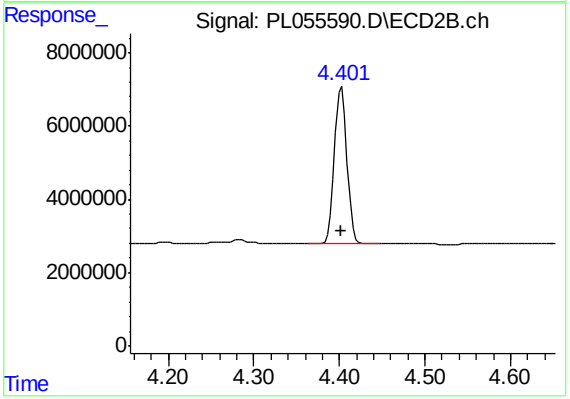

#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 61990876
Conc: 20.16 ng/ml



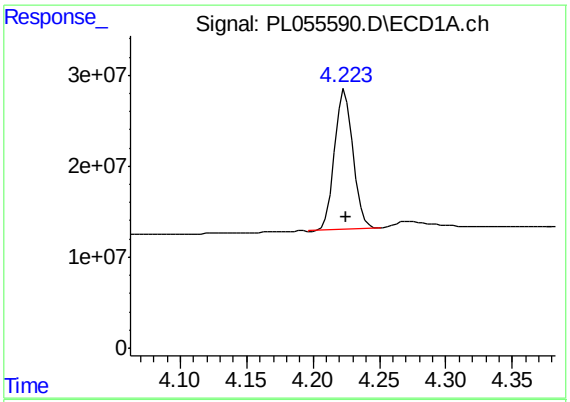

#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 170123931
Conc: 8.99 ng/ml




#2 alpha-BHC

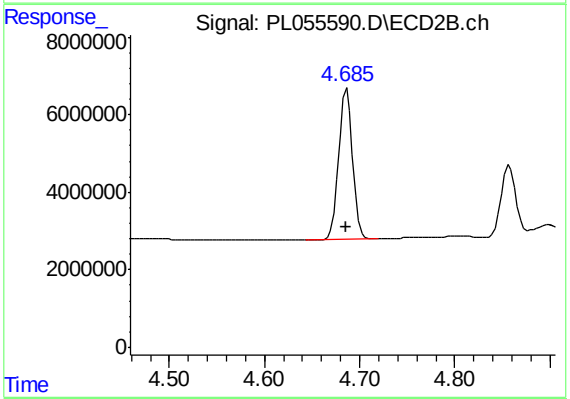
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 43447518
Conc: 9.38 ng/ml




#3 gamma-BHC (Lindane)

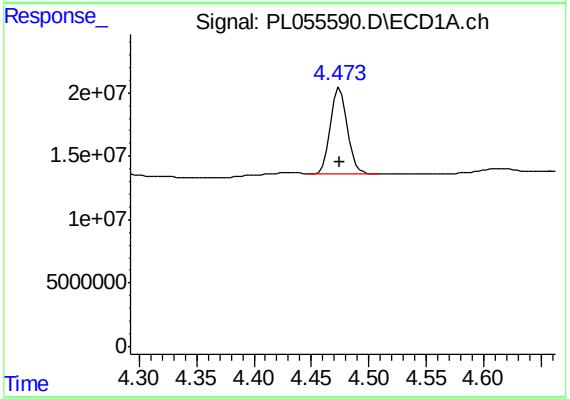
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 150744275
Conc: 8.59 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
PEM



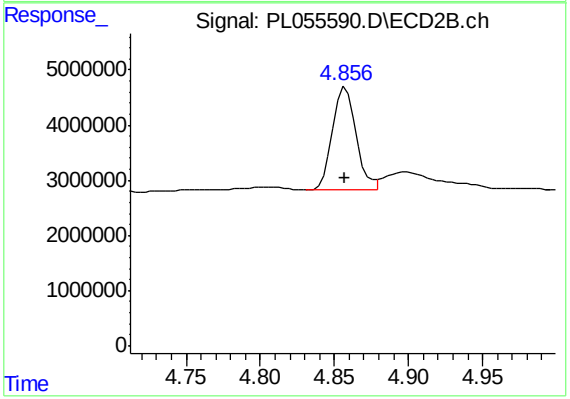

#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 40187095
Conc: 9.35 ng/ml



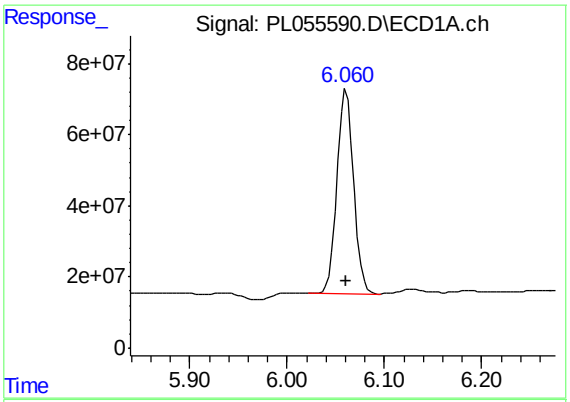

#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 71065761
Conc: 10.05 ng/ml




#6 beta-BHC

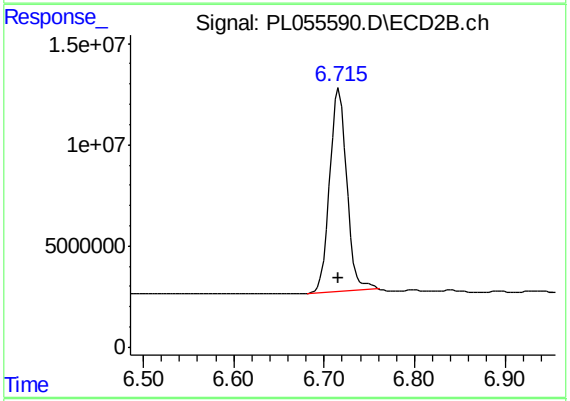
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 20688762
Conc: 11.70 ng/ml




#14 Endrin

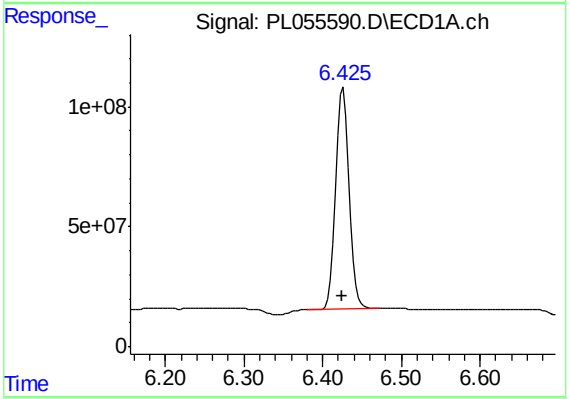
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 687229288
Conc: 47.10 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
PEM



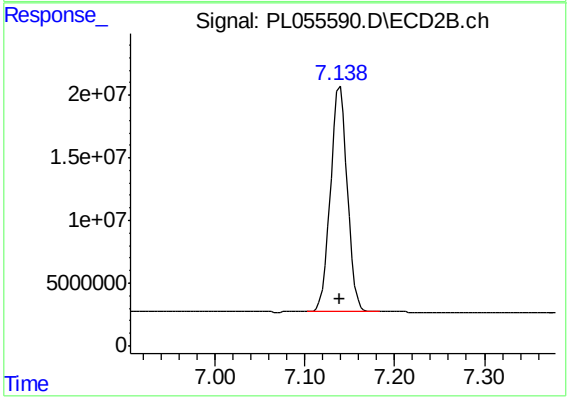

#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 130522468
Conc: 48.93 ng/ml



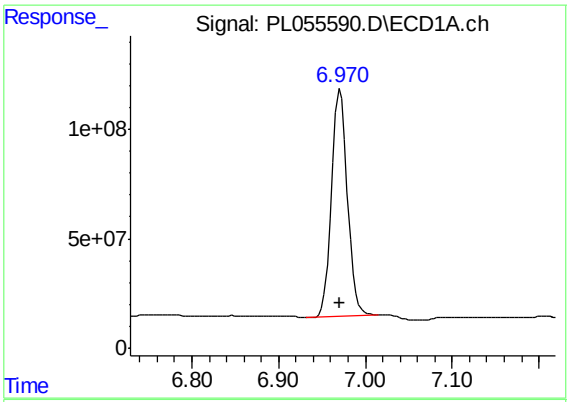

#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1131080862
Conc: 98.20 ng/ml




#17 4,4'-DDT

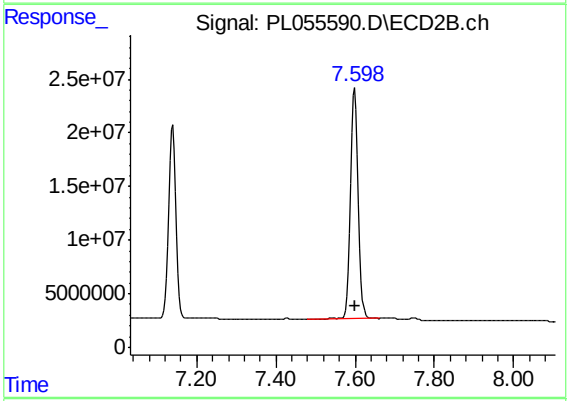
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 234853892
Conc: 98.72 ng/ml




#20 Methoxychlor

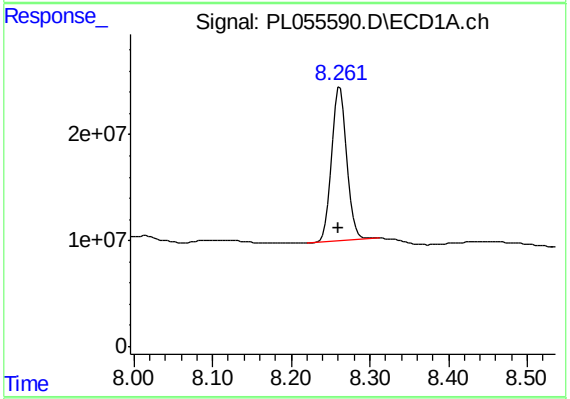
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1324558540
Conc: 241.00 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
PEM



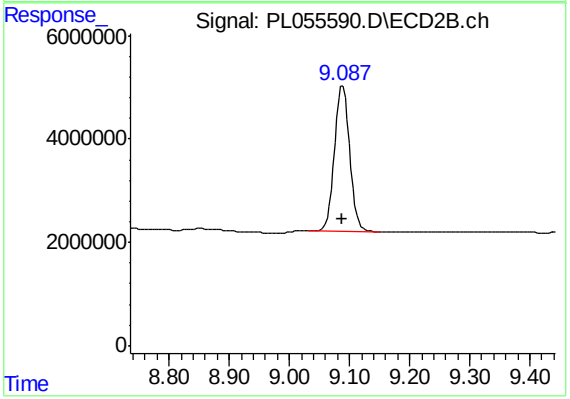

#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 296519534
Conc: 230.64 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 199180917
Conc: 20.53 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 49616827
Conc: 21.45 ng/ml