Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 14:48
Operator : DD\AJ
Sample : L3625-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 15:34:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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... | 3.463 | 4.010 | 28595955 | 40055918 | 15.254 | 15.063 | |
| 28) | SA Decachlor... | 8.220 | 9.098 | 24658793 | 28186830 | 13.509 | 15.023 | |
| | Target Compounds | | | | | | | |
| 10) | B gamma-Chl... | 5.427f | 6.125 | 19494407 | 9901773 | 9.194 | 3.275 | # |
| 11) | B alpha-Chl... | 5.463 | 6.200 | 7820129 | 32296012 | 3.685 | 10.505 | # |
| 12) | B 4,4'-DDE | 0.000 | 6.355 | 0 | 2946183 | N.D. | 1.035 | # |
| 25) | Chlordane-3 | 5.427f | 6.125 | 19494407 | 9901773 | 111.234 | 27.345 | # |
| 26) | Chlordane-4 | 5.463 | 6.200 | 7820129 | 32296012 | 55.935 | 74.501 | # |
| 27) | Chlordane-5 | 0.000 | 7.006 | 0 | 2714702 | N.D. | 37.040 | # |

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

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Acq On : 11 Aug 2020 14:48
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ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
ECD_L
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
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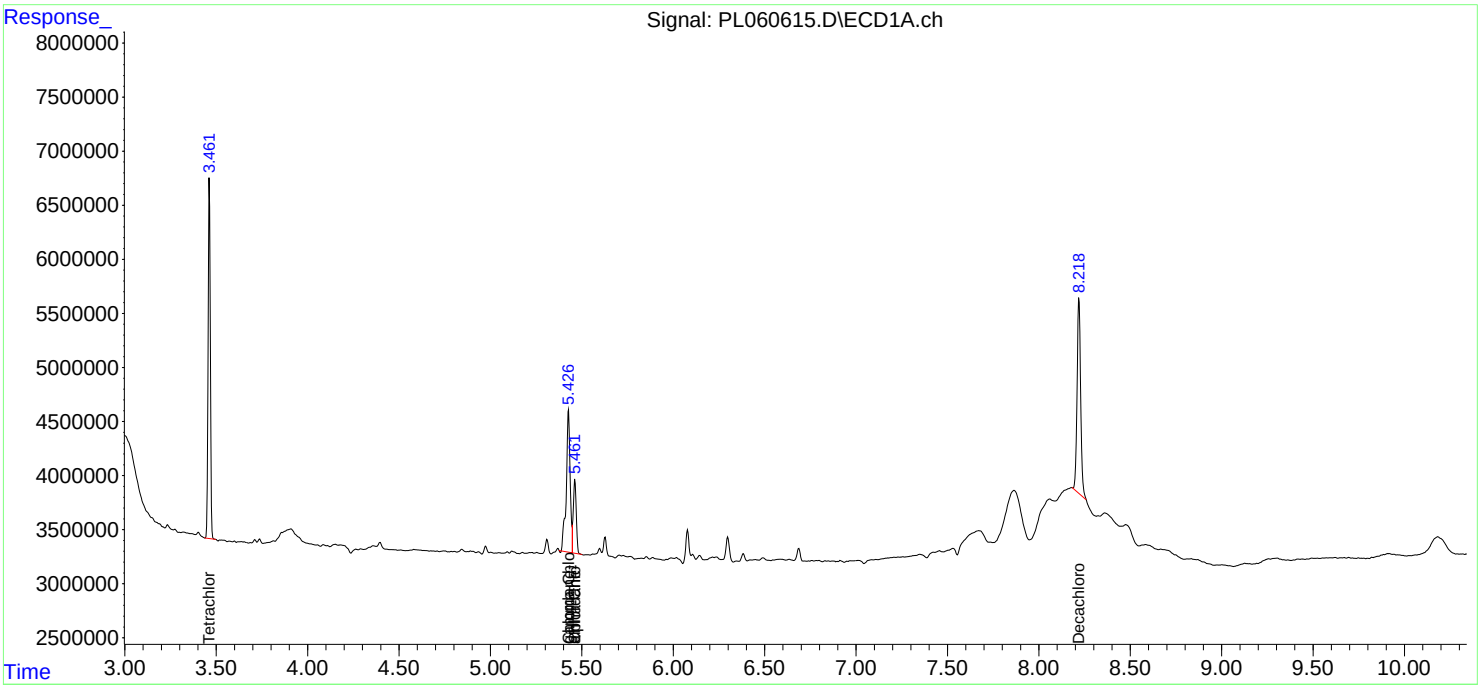
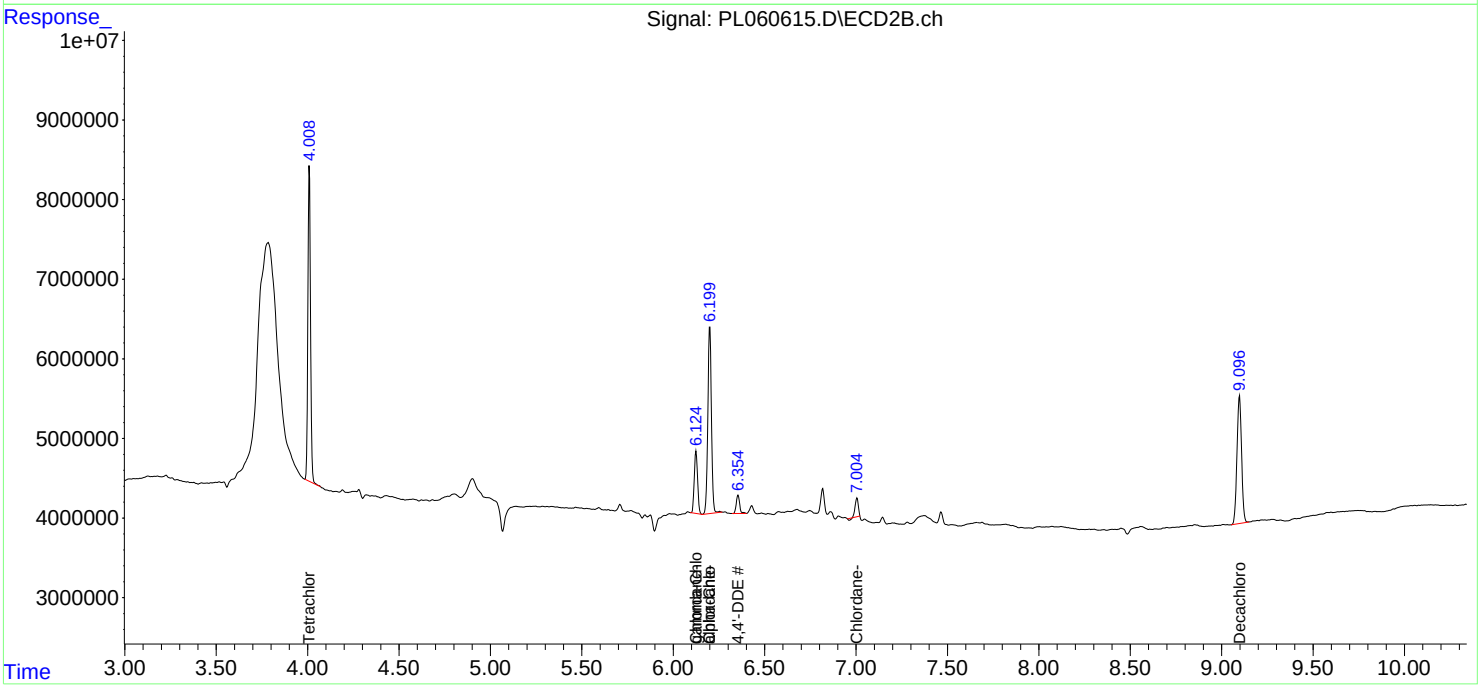
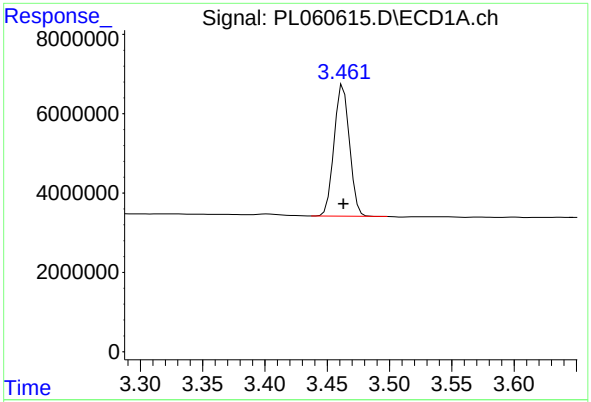
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



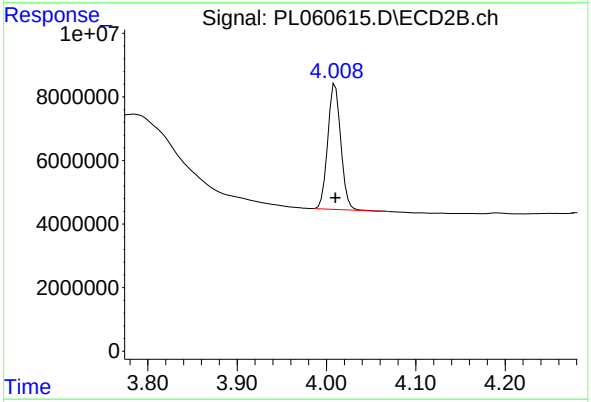






#1 Tetrachloro-m-xylene

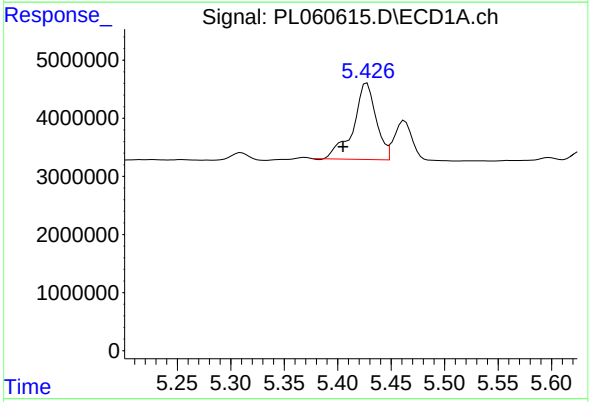
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 28595955
Conc: 15.25 ng/ml

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



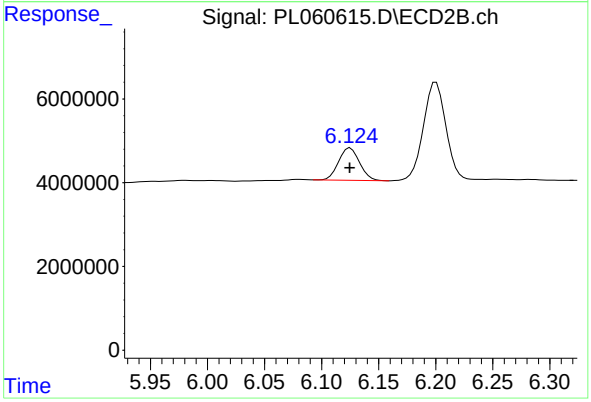

#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 40055918
Conc: 15.06 ng/ml



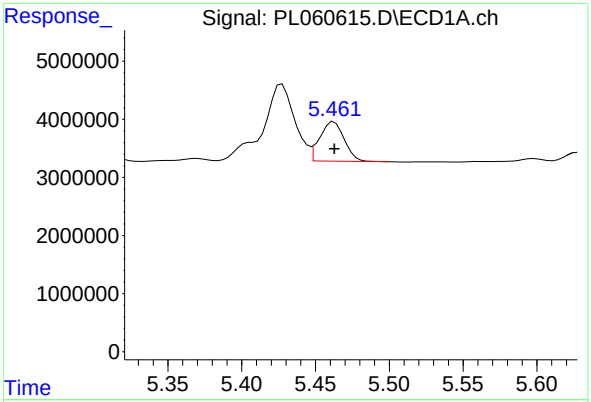

#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.022 min
Response: 19494407
Conc: 9.19 ng/ml




#10 gamma-Chlordane

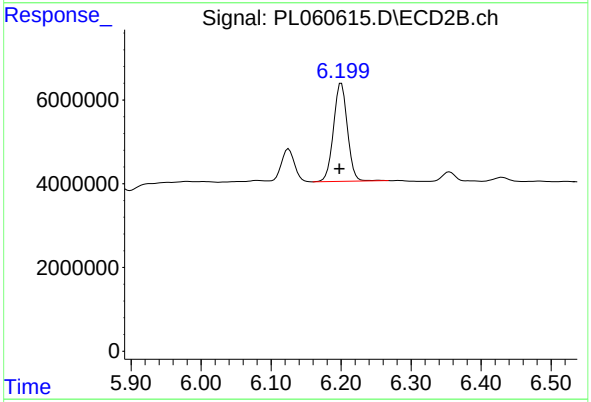
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 9901773
Conc: 3.28 ng/ml




#11 alpha-Chlordane

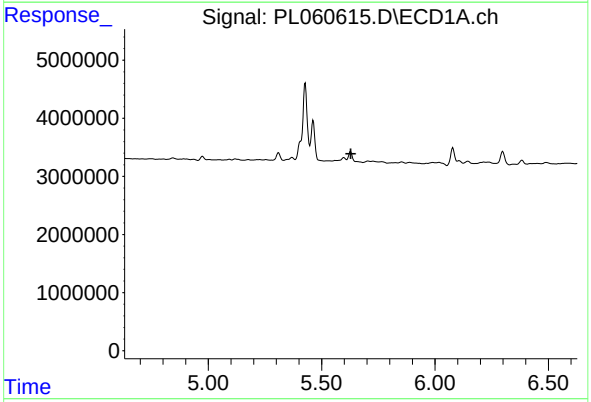
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 7820129
Conc: 3.69 ng/ml

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



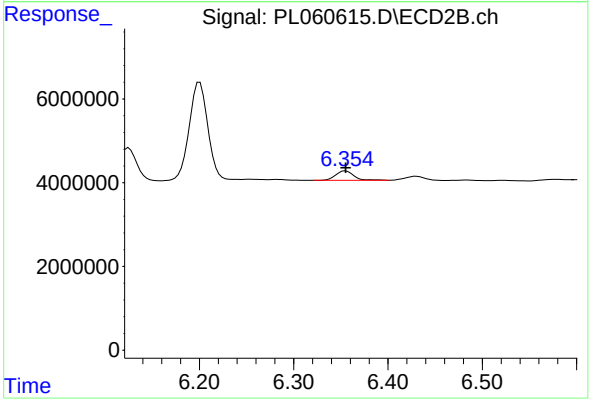

#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 32296012
Conc: 10.51 ng/ml



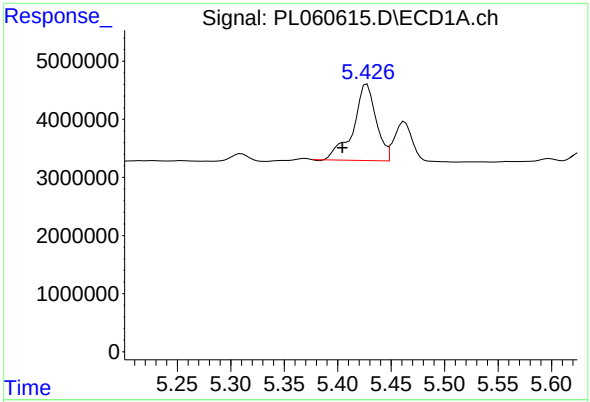

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.




#12 4,4'-DDE

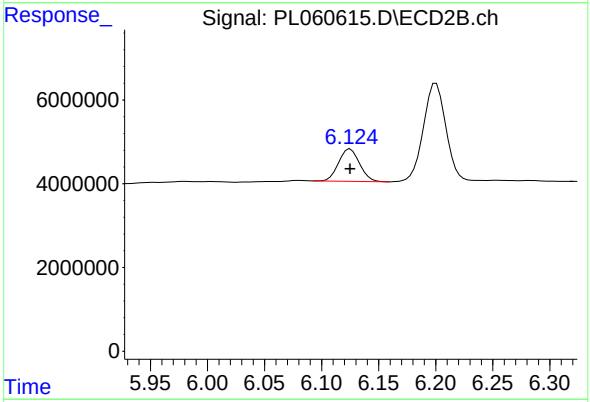
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2946183
Conc: 1.03 ng/ml




#25 Chlordane-3

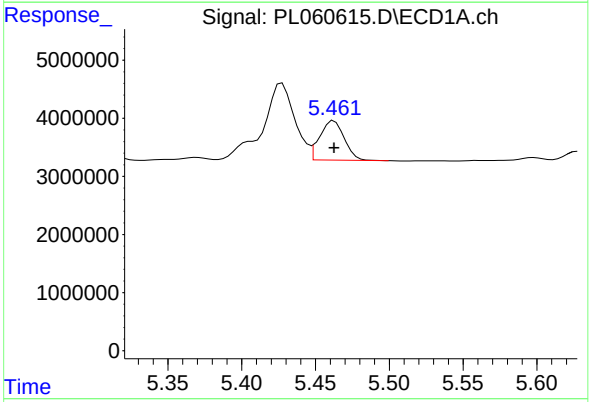
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 19494407
Conc: 111.23 ng/ml

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



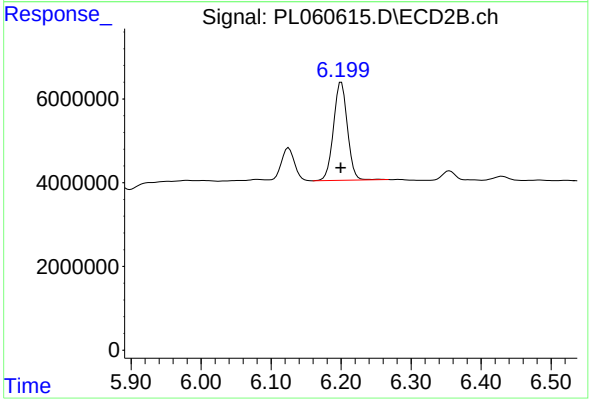

#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 9901773
Conc: 27.34 ng/ml



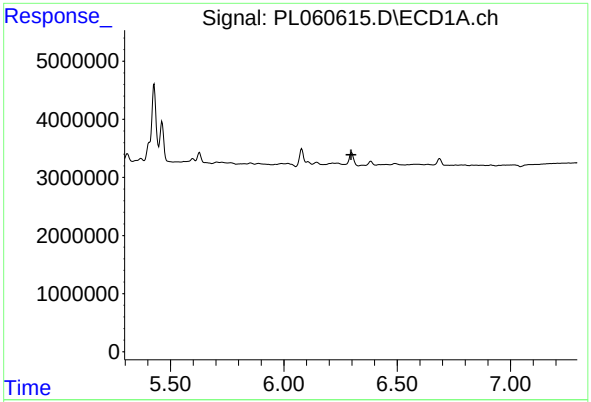

#26 Chlordane-4

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 7820129
Conc: 55.94 ng/ml




#26 Chlordane-4

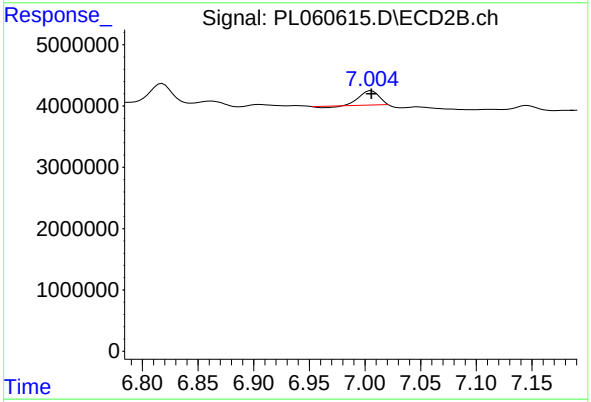
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 32296012
Conc: 74.50 ng/ml




#27 Chlordane-5

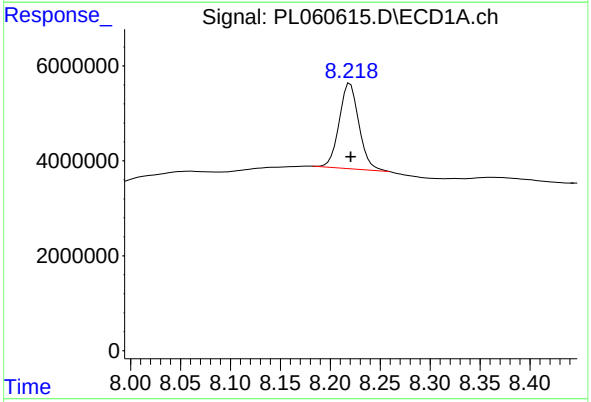
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.

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



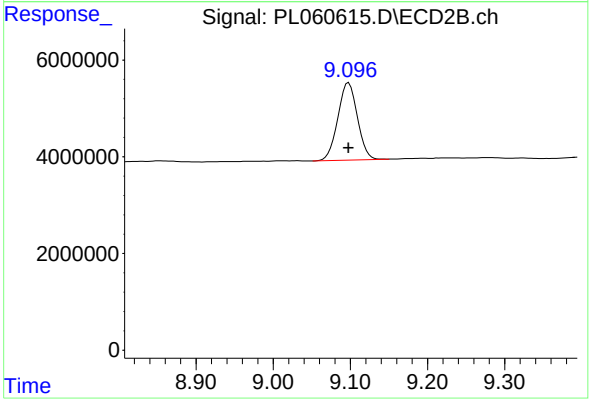

#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 2714702
Conc: 37.04 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24658793
Conc: 13.51 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 28186830
Conc: 15.02 ng/ml