

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082922\  
 Data File : PL077359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2022 15:51  
 Operator : AR\AJ  
 Sample : N4416-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 B

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/30/2022  
 Supervised By : Ankita Jodhani 08/30/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 18:13:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 2022  
 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... | 3.415 | 2.630 | 15334770 | 35789355 | 11.270 | 11.645   |
| 28)                         | SA Decachlor... | 8.903 | 7.731 | 14497197 | 31329186 | 12.371 | 11.228   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.790 | 3.777 | 7838403  | 19209137 | 4.530m | 4.927m   |
| 10)                         | B gamma-Chl...  | 5.820 | 4.802 | 27605018 | 37318206 | 19.685 | 11.162 # |
| 11)                         | B alpha-Chl...  | 5.899 | 4.863 | 59385220 | 83381415 | 42.216 | 25.471 # |
| 12)                         | B 4,4'-DDE      | 6.074 | 5.058 | 9586956  | 26383677 | 7.385m | 8.168    |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.610 | 4006902  | 3726240  | 3.923  | 1.394 #  |
| 17)                         | MA 4,4'-DDT     | 6.911 | 5.858 | 7684156  | 19719519 | 6.879  | 7.486    |
| -----                       |                 |       |       |          |          |        |          |

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

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ALS Vial : 18 Sample Multiplier: 1

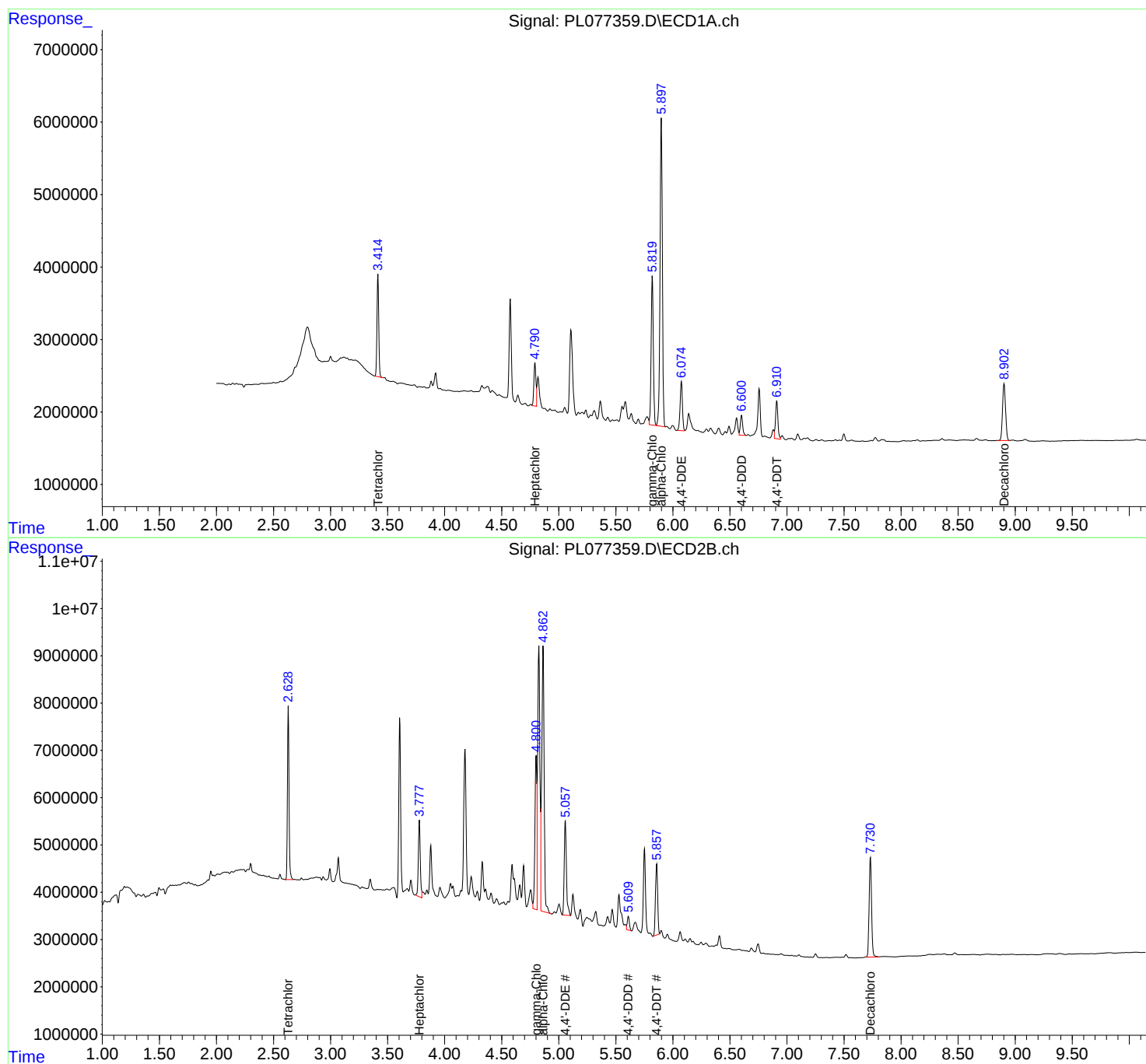
Instrument :  
ECD\_L  
ClientSampleId :  
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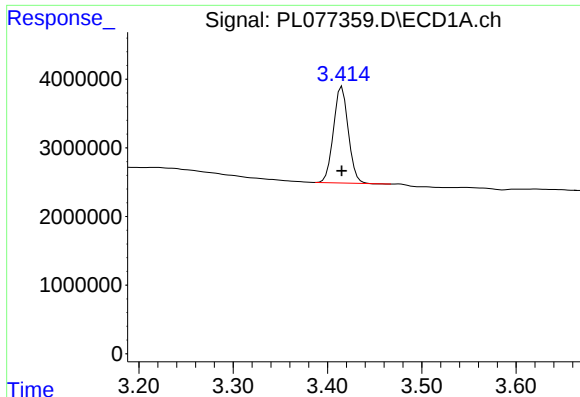
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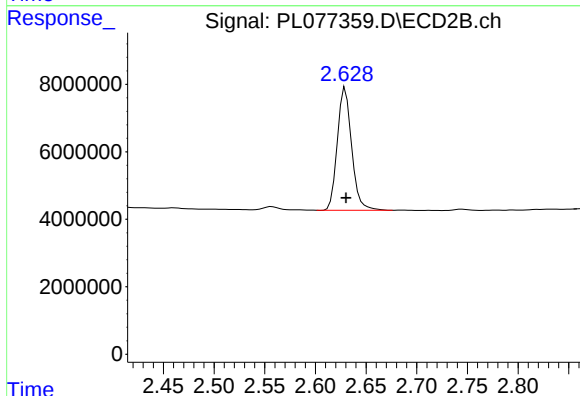
#1 Tetrachloro-m-xylene

R.T.: 3.415 min  
Delta R.T.: 0.000 min  
Response: 15334770  
Conc: 11.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B

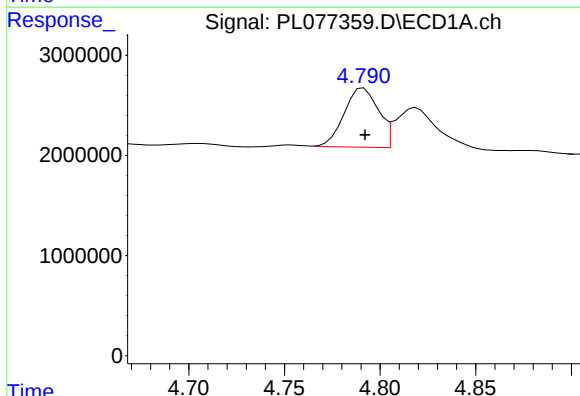
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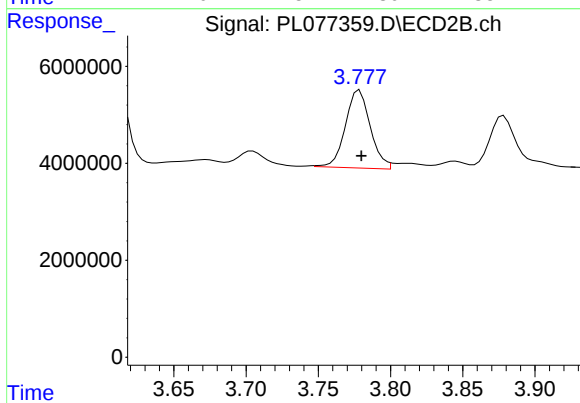
#1 Tetrachloro-m-xylene

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 35789355  
Conc: 11.65 ng/ml



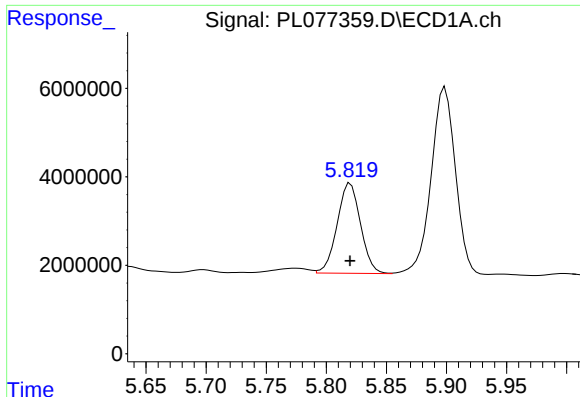
#4 Heptachlor

R.T.: 4.790 min  
Delta R.T.: -0.002 min  
Response: 7838403  
Conc: 4.53 ng/ml m



#4 Heptachlor

R.T.: 3.777 min  
Delta R.T.: -0.003 min  
Response: 19209137  
Conc: 4.93 ng/ml m



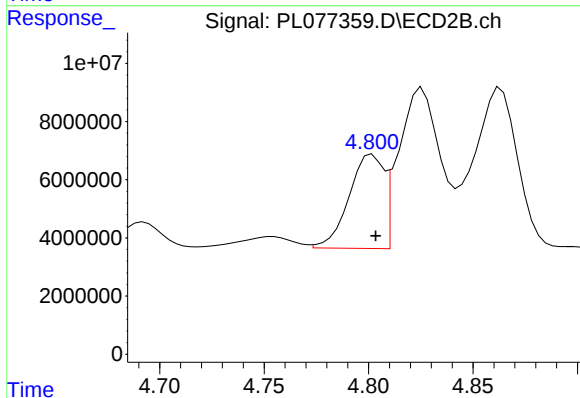
#10 gamma-Chlordane

R.T.: 5.820 min  
Delta R.T.: 0.000 min  
Response: 27605018  
Conc: 19.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B

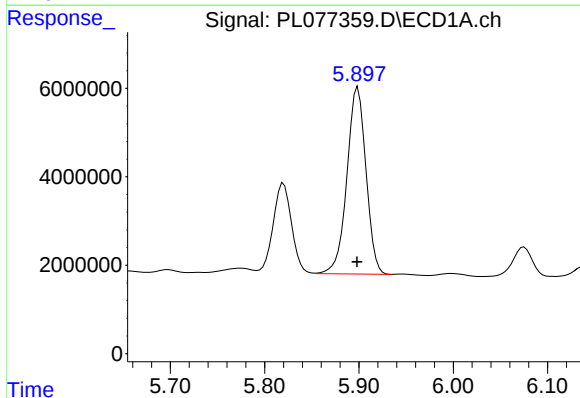
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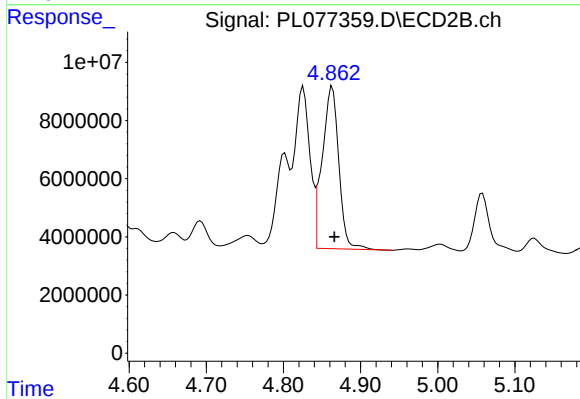
#10 gamma-Chlordane

R.T.: 4.802 min  
Delta R.T.: -0.002 min  
Response: 37318206  
Conc: 11.16 ng/ml



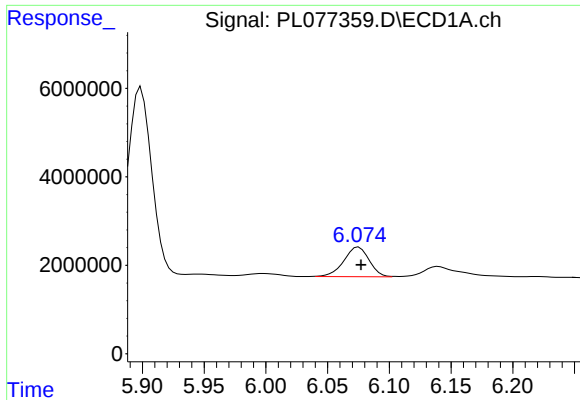
#11 alpha-Chlordane

R.T.: 5.899 min  
Delta R.T.: 0.001 min  
Response: 59385220  
Conc: 42.22 ng/ml



#11 alpha-Chlordane

R.T.: 4.863 min  
Delta R.T.: -0.003 min  
Response: 83381415  
Conc: 25.47 ng/ml



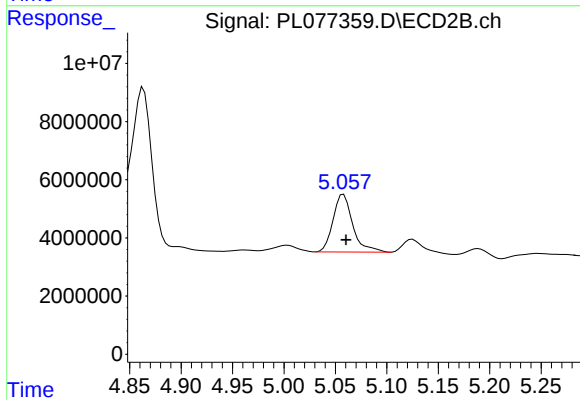
#12 4,4'-DDE

R.T.: 6.074 min  
Delta R.T.: -0.003 min  
Response: 9586956  
Conc: 7.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B

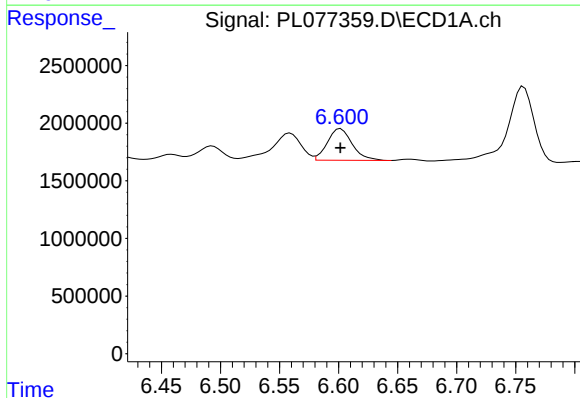
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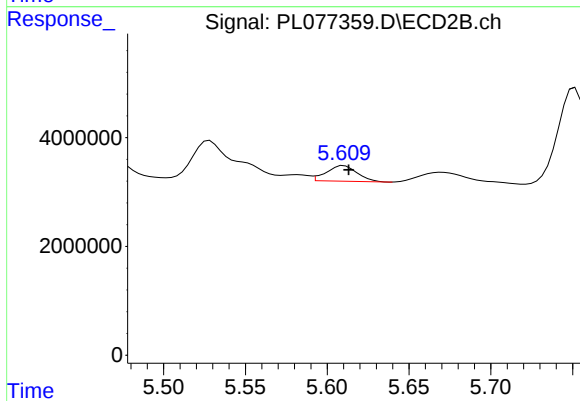
#12 4,4'-DDE

R.T.: 5.058 min  
Delta R.T.: -0.003 min  
Response: 26383677  
Conc: 8.17 ng/ml



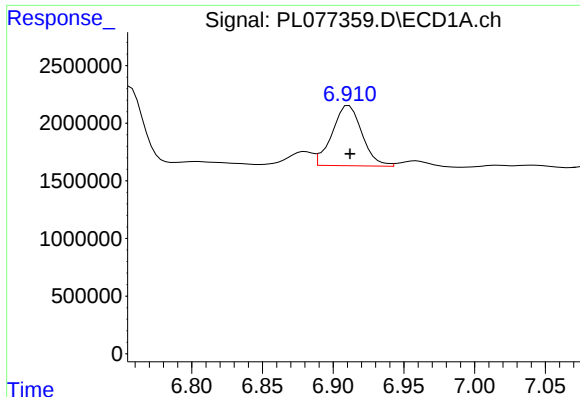
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 4006902  
Conc: 3.92 ng/ml



#16 4,4'-DDD

R.T.: 5.610 min  
Delta R.T.: -0.003 min  
Response: 3726240  
Conc: 1.39 ng/ml



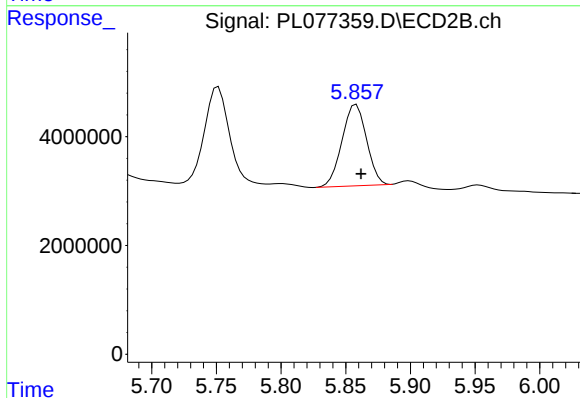
#17 4,4'-DDT

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 7684156  
Conc: 6.88 ng/ml

Instrument :  
ECD\_L  
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B

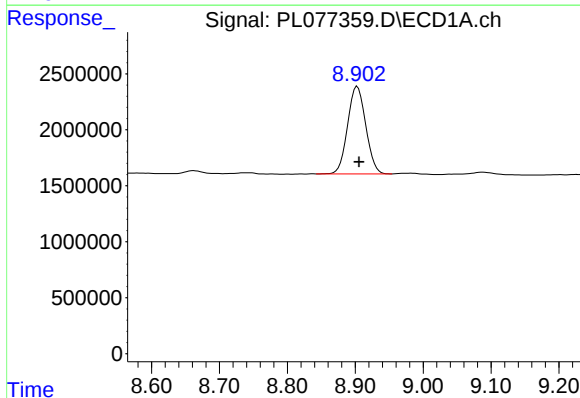
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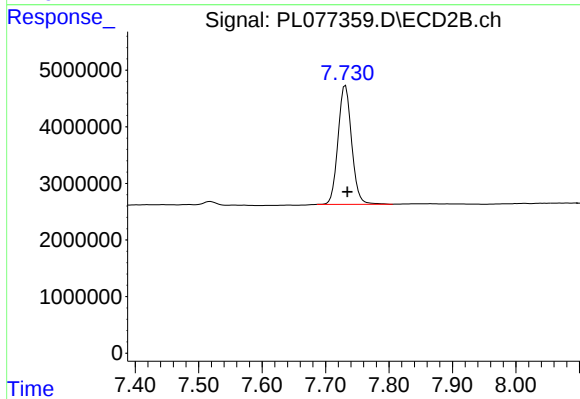
#17 4,4'-DDT

R.T.: 5.858 min  
Delta R.T.: -0.004 min  
Response: 19719519  
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min  
Delta R.T.: -0.002 min  
Response: 14497197  
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min  
Delta R.T.: -0.003 min  
Response: 31329186  
Conc: 11.23 ng/ml