

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022823\  
 Data File : PL081151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2023 14:52  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL022823CHLOR

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/01/2023  
 Supervised By : Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 15:12:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 15:11:26 2023  
 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...          | 3.340 | 2.668 | 85223011 | 110.2E6  | 54.682   | 52.475  |
| 2) SA Decachlor...          | 8.770 | 7.797 | 51606802 | 66582491 | 52.349   | 55.464  |
| Target Compounds            |       |       |          |          |          |         |
| 23) Chlordane-1             | 4.486 | 3.660 | 33926618 | 36477980 | 540.420  | 523.452 |
| 24) Chlordane-2             | 5.012 | 4.236 | 35153550 | 43271231 | 554.693m | 529.800 |
| 25) Chlordane-3             | 5.720 | 4.865 | 122.8E6  | 112.4E6  | 552.091  | 533.744 |
| 26) Chlordane-4             | 5.801 | 4.926 | 147.5E6  | 116.7E6  | 553.464  | 531.314 |
| 27) Chlordane-5             | 6.643 | 5.594 | 23598622 | 27577676 | 527.639  | 569.587 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022823\  
Data File : PL081151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2023 14:52  
Operator : AR\AJ  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

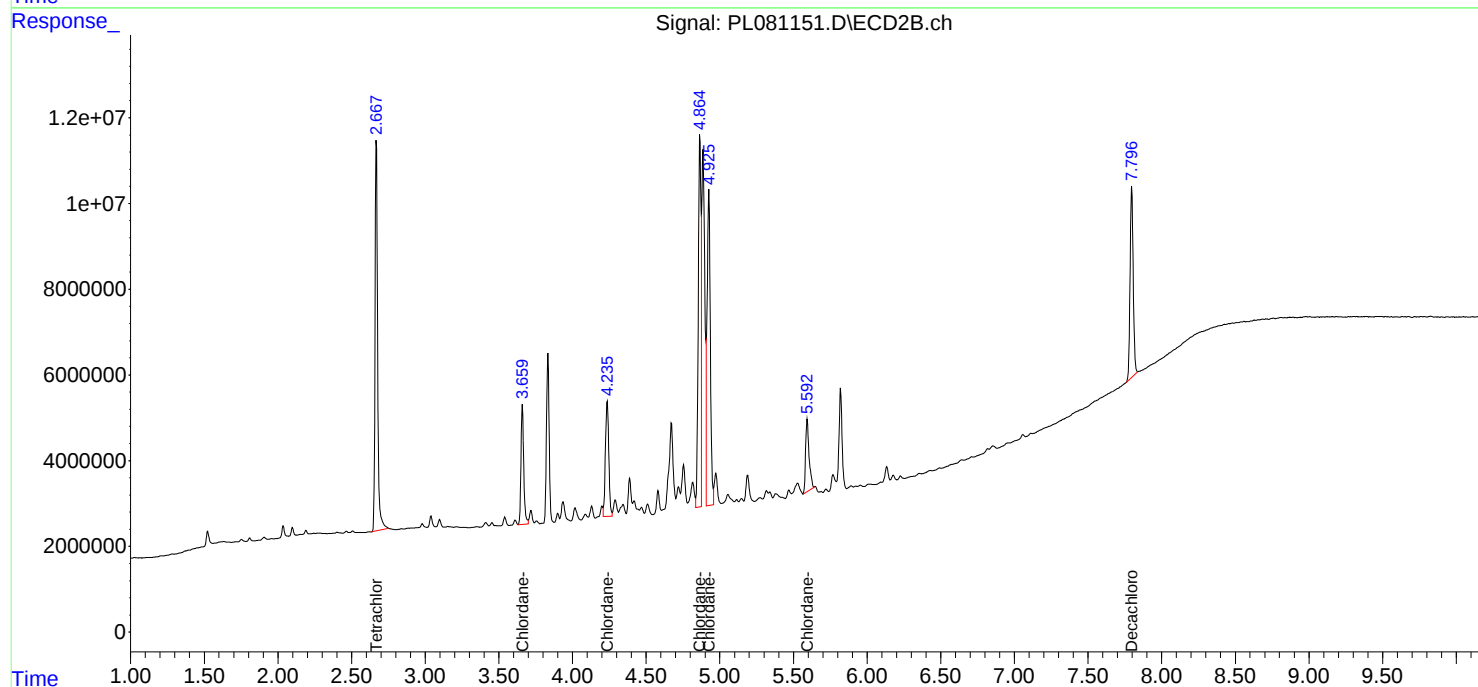
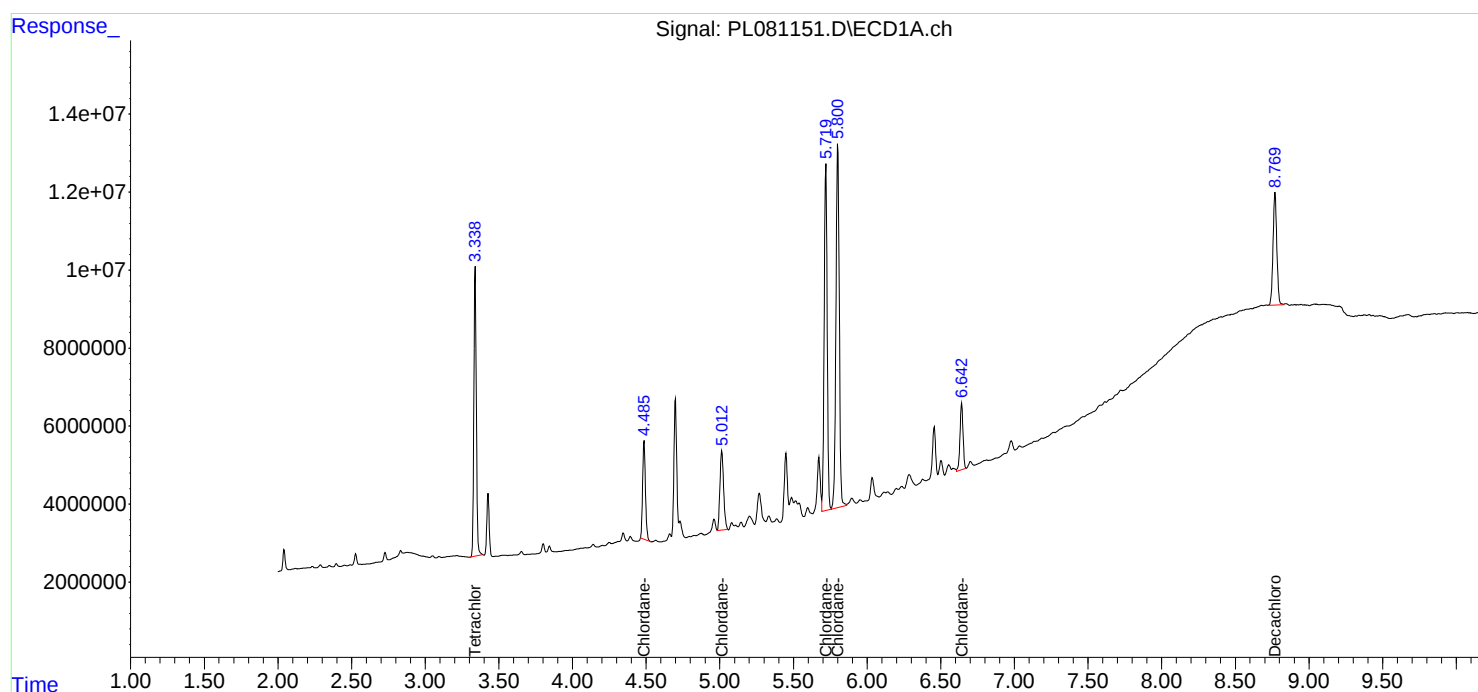
Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL022823CHLOR

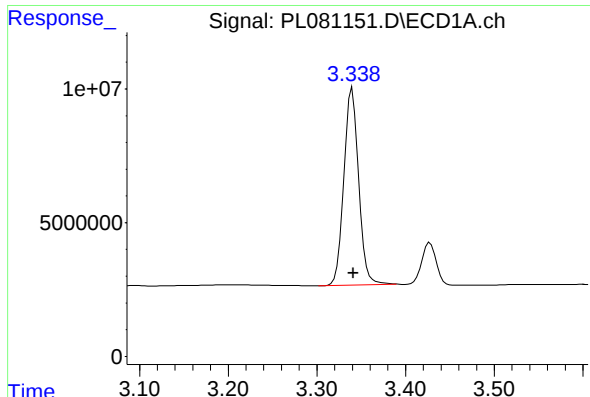
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 03/01/2023  
Supervised By : Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 15:12:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022823.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 28 15:11:26 2023  
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.: 3.340 min  
Delta R.T.: -0.001 min  
Response: 85223011  
Conc: 54.68 ng/ml

Instrument :

ECD\_L

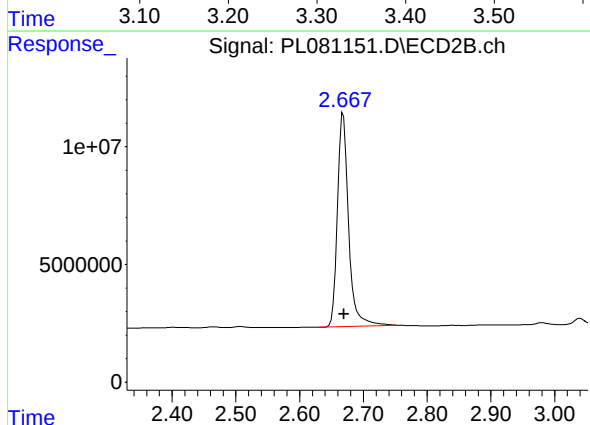
ClientSampleId :

ICVPL022823CHLOR

Manual Integrations

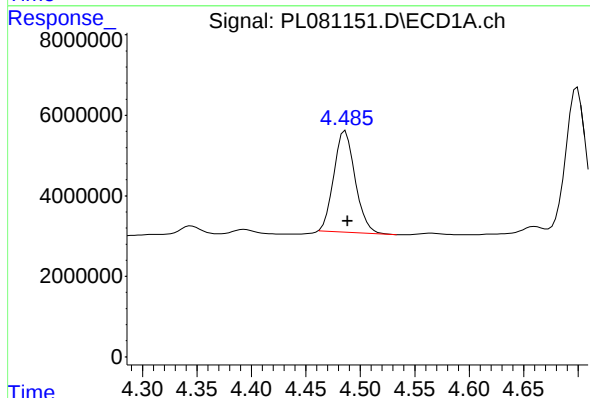
APPROVED

Reviewed By :Abdul Mirza 03/01/2023  
Supervised By :Ankita Jodhani 03/01/2023



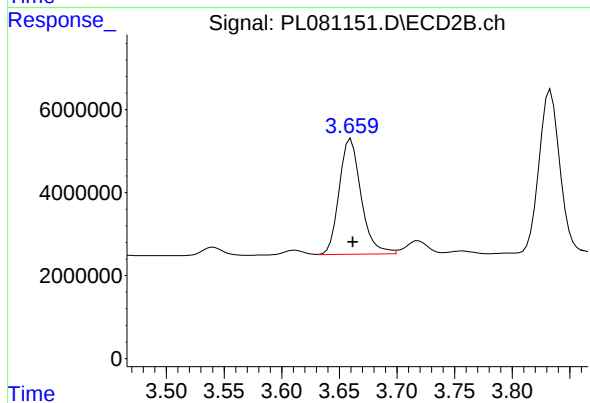
#1 Tetrachloro-m-xylene

R.T.: 2.668 min  
Delta R.T.: -0.001 min  
Response: 110201863  
Conc: 52.48 ng/ml



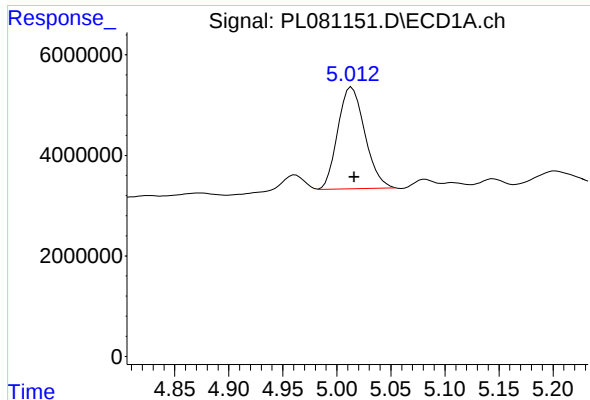
#23 Chlordane-1

R.T.: 4.486 min  
Delta R.T.: -0.002 min  
Response: 33926618  
Conc: 540.42 ng/ml



#23 Chlordane-1

R.T.: 3.660 min  
Delta R.T.: -0.002 min  
Response: 36477980  
Conc: 523.45 ng/ml



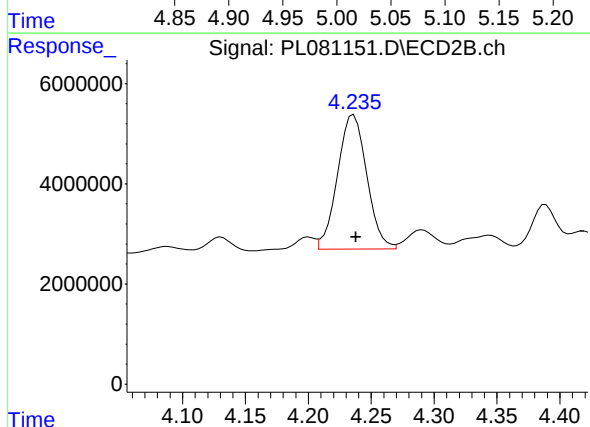
#24 Chlordane-2

R.T.: 5.012 min  
Delta R.T.: -0.004 min  
Response: 35153550  
Conc: 554.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL022823CHLOR

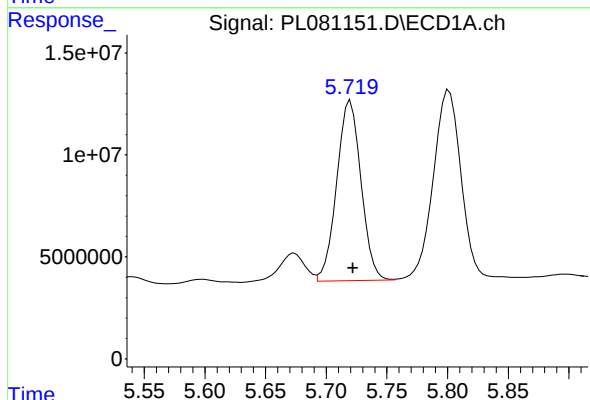
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/01/2023  
Supervised By :Ankita Jodhani 03/01/2023



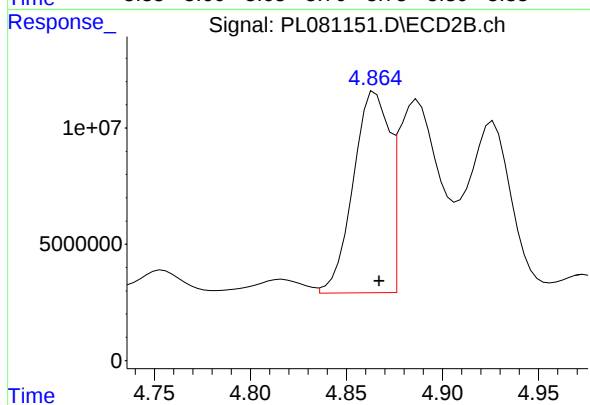
#24 Chlordane-2

R.T.: 4.236 min  
Delta R.T.: -0.002 min  
Response: 43271231  
Conc: 529.80 ng/ml



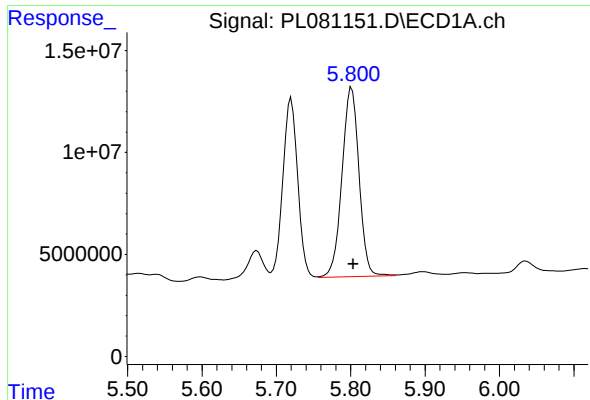
#25 Chlordane-3

R.T.: 5.720 min  
Delta R.T.: -0.002 min  
Response: 122841982  
Conc: 552.09 ng/ml



#25 Chlordane-3

R.T.: 4.865 min  
Delta R.T.: -0.002 min  
Response: 112410388  
Conc: 533.74 ng/ml



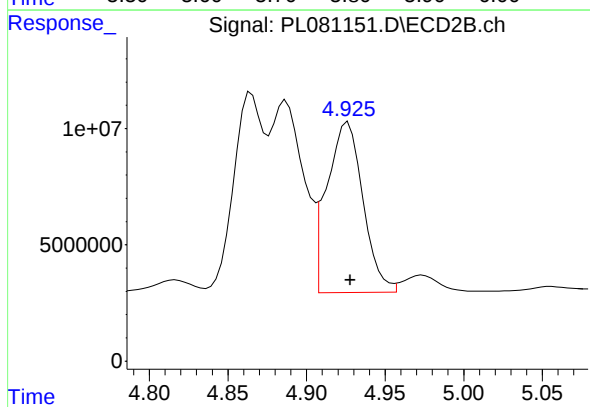
#26 Chlordane-4

R.T.: 5.801 min  
Delta R.T.: -0.002 min  
Response: 147528411  
Conc: 553.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL022823CHLOR

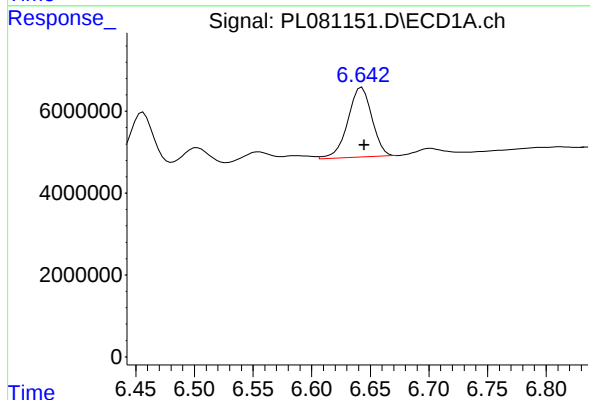
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/01/2023  
Supervised By :Ankita Jodhani 03/01/2023



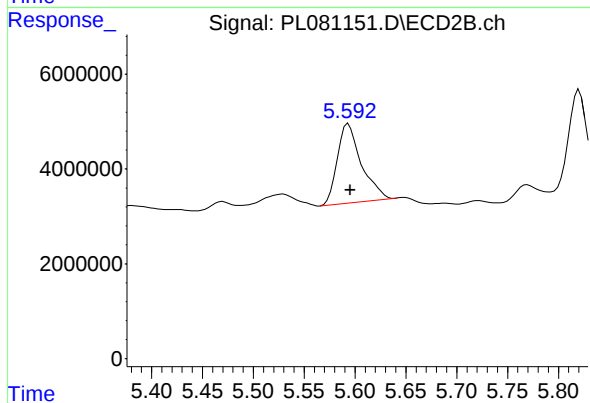
#26 Chlordane-4

R.T.: 4.926 min  
Delta R.T.: -0.002 min  
Response: 116707588  
Conc: 531.31 ng/ml



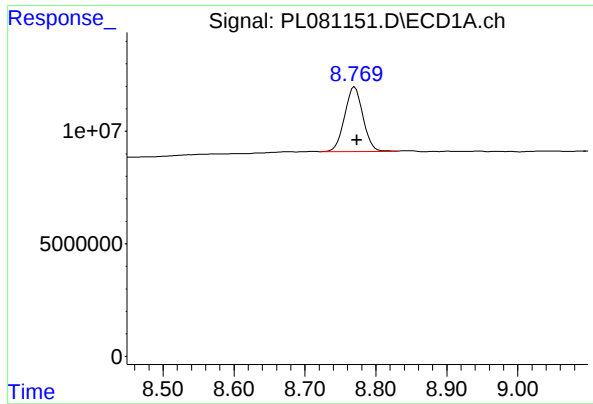
#27 Chlordane-5

R.T.: 6.643 min  
Delta R.T.: -0.002 min  
Response: 23598622  
Conc: 527.64 ng/ml



#27 Chlordane-5

R.T.: 5.594 min  
Delta R.T.: -0.002 min  
Response: 27577676  
Conc: 569.59 ng/ml



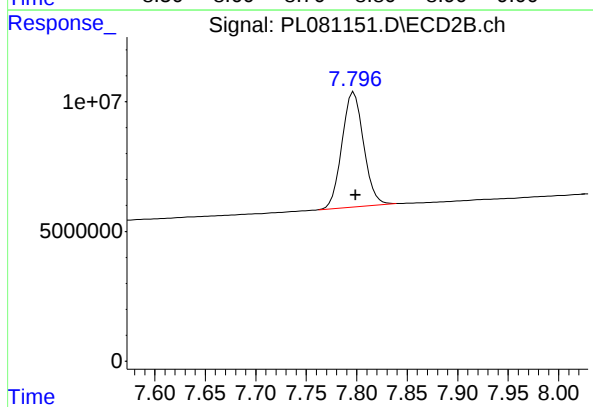
#28 Decachlorobiphenyl

R.T.: 8.770 min  
Delta R.T.: -0.003 min  
Response: 51606802  
Conc: 52.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL022823CHLOR

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/01/2023  
Supervised By :Ankita Jodhani 03/01/2023



#28 Decachlorobiphenyl

R.T.: 7.797 min  
Delta R.T.: -0.002 min  
Response: 66582491  
Conc: 55.46 ng/ml