

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031025\  
 Data File : PL094562.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2025 15:13  
 Operator : AR\AJ  
 Sample : Q1524-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-241

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/11/2025  
 Supervised By : Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:10:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:52:19 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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...          | 3.537 | 2.772 | 60936983 | 75257595 | 23.999m | 23.583  |
| 28) SA Decachlor...         | 9.054 | 7.906 | 40400090 | 63953580 | 18.992m | 16.630m |
| Target Compounds            |       |       |          |          |         |         |
| 8) B Heptachlo...           | 5.680 | 4.723 | 2971984  | 4696301  | 0.986m  | 1.104m  |
| 10) B gamma-Chl...          | 5.938 | 4.975 | 18289905 | 4600292  | 6.229m  | 1.060m# |
| 11) B alpha-Chl...          | 6.023 | 5.036 | 23299615 | 8514675  | 8.042   | 1.972m# |
| 12) B 4,4'-DDE              | 6.185 | 5.226 | 2409365  | 8484705  | 0.923m  | 2.020m# |
| 17) MA 4,4'-DDT             | 7.023 | 6.030 | 11044052 | 21292476 | 5.259m  | 5.986m  |
| -----                       |       |       |          |          |         |         |

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

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Data File : PL094562.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2025 15:13  
Operator : AR\AJ  
Sample : Q1524-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

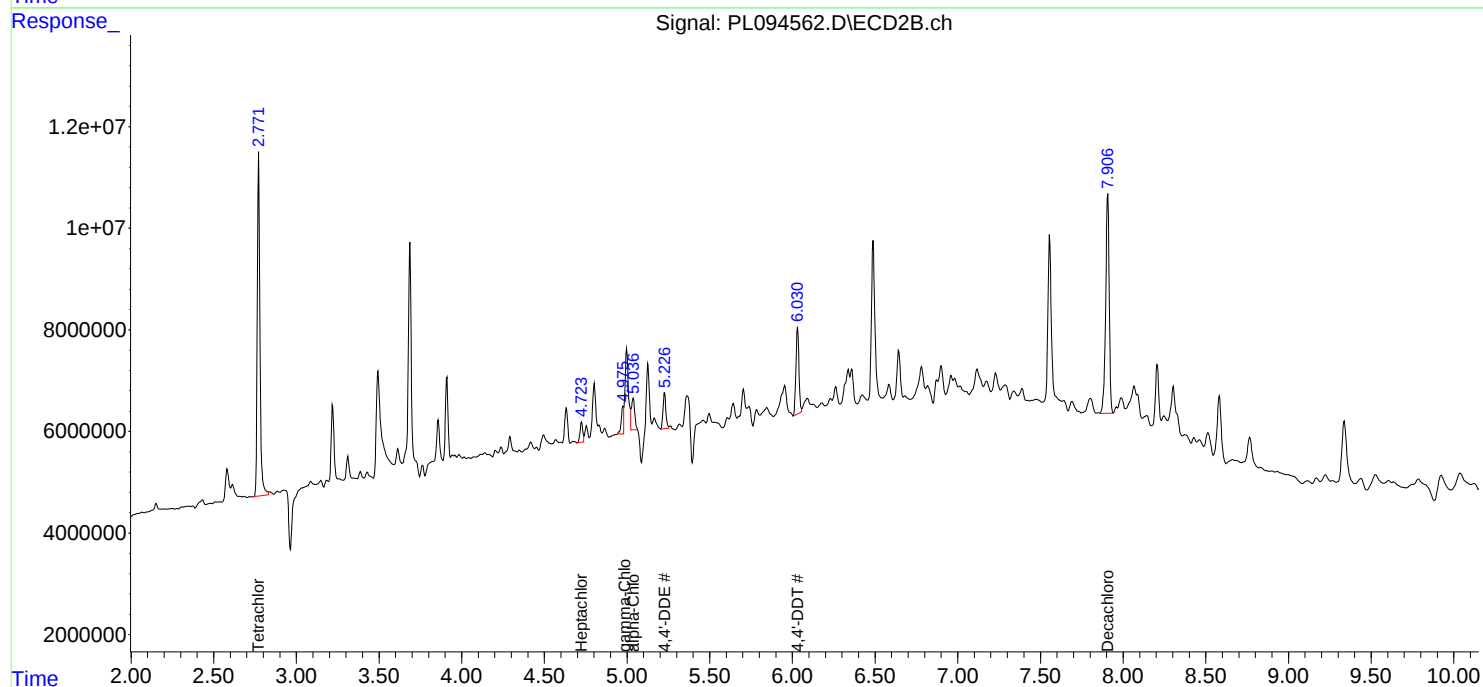
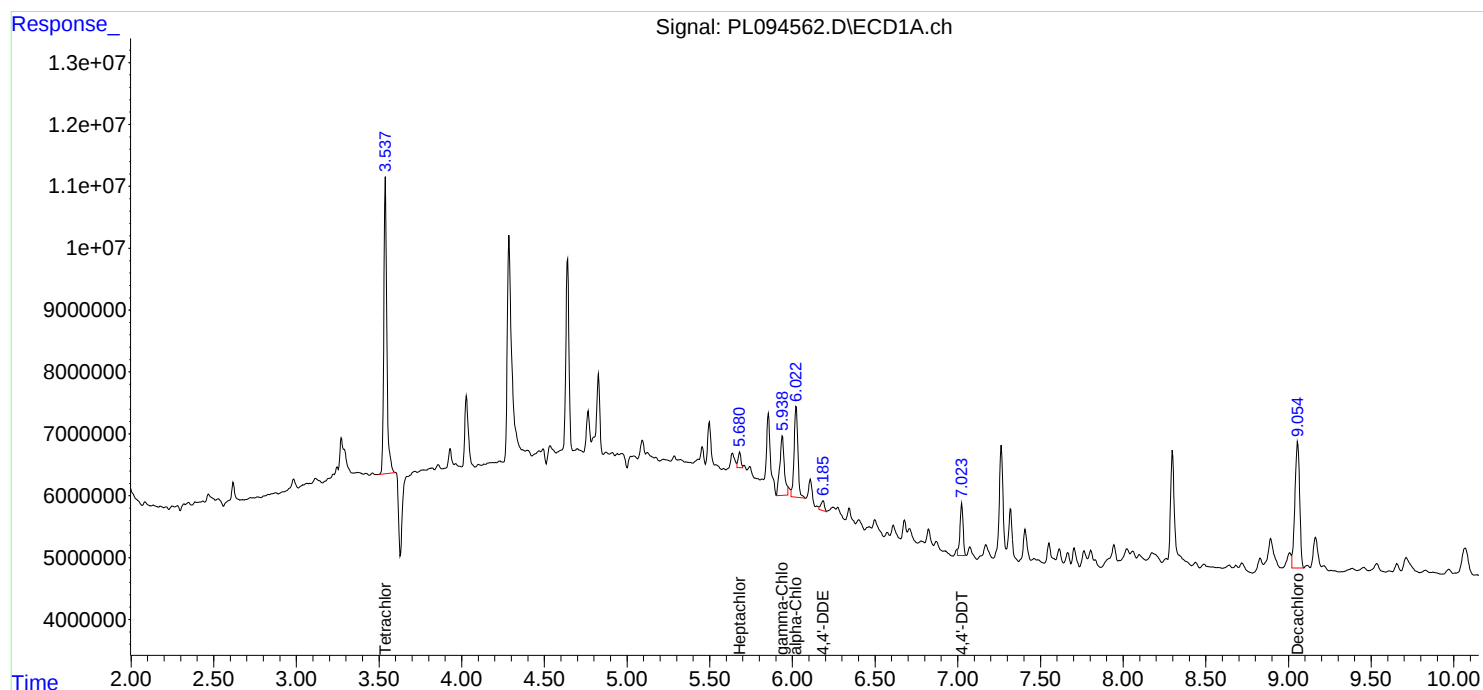
Instrument :  
ECD\_L  
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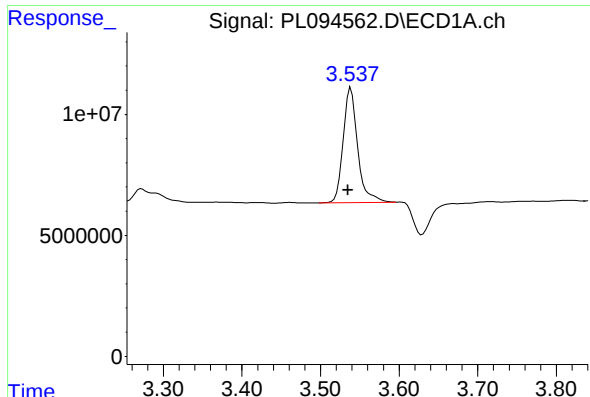
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:10:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 21 14:52:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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





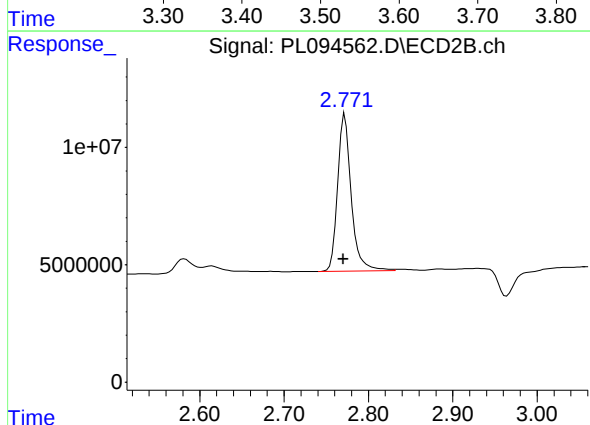
#1 Tetrachloro-m-xylene

R.T.: 3.537 min  
Delta R.T.: 0.002 min  
Response: 60936983  
Conc: 24.00 ng/ml

Instrument :  
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ClientSampleId :  
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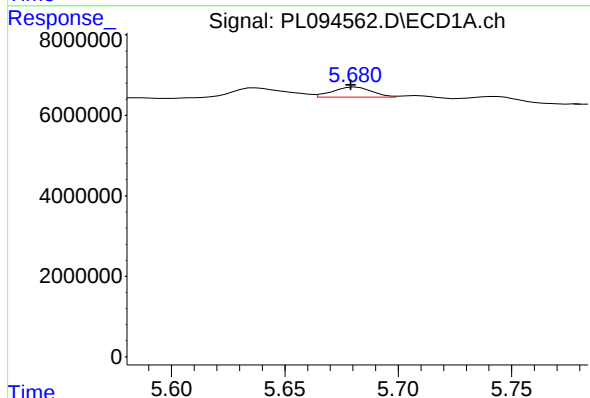
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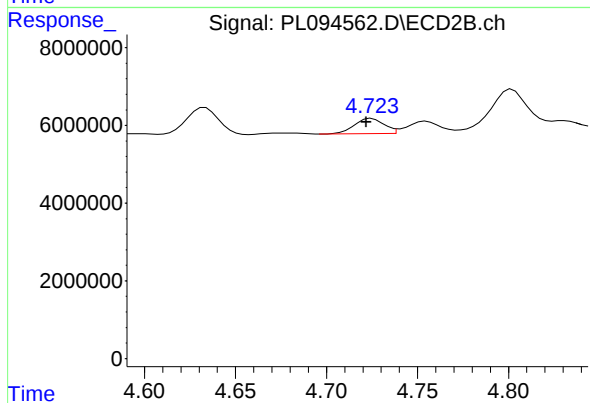
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.002 min  
Response: 75257595  
Conc: 23.58 ng/ml



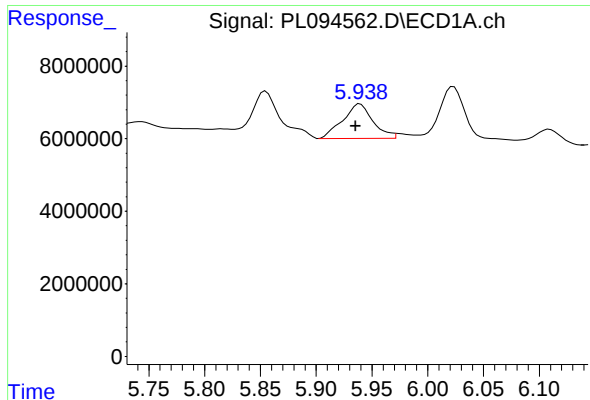
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 2971984  
Conc: 0.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.723 min  
Delta R.T.: 0.001 min  
Response: 4696301  
Conc: 1.10 ng/ml m



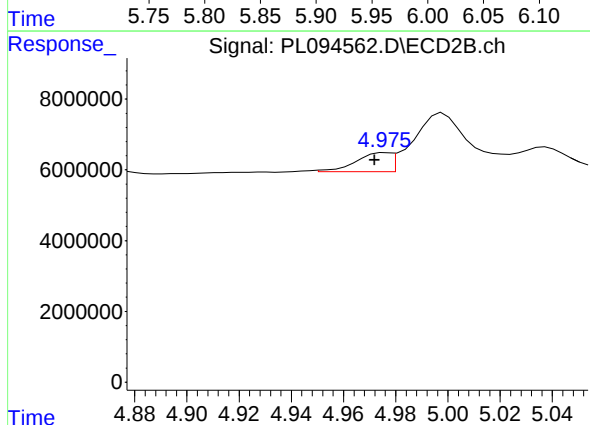
#10 gamma-Chlordane

R.T.: 5.938 min  
Delta R.T.: 0.003 min  
Response: 18289905  
Conc: 6.23 ng/ml

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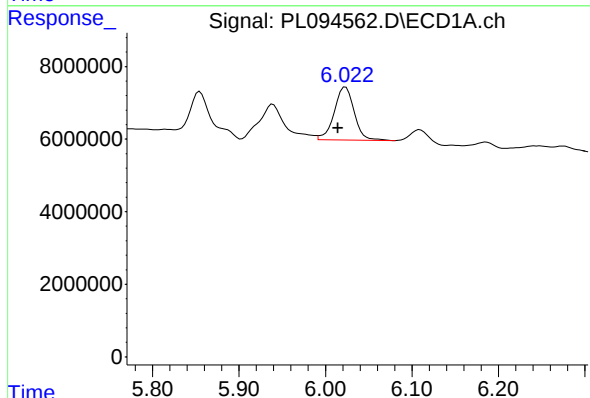
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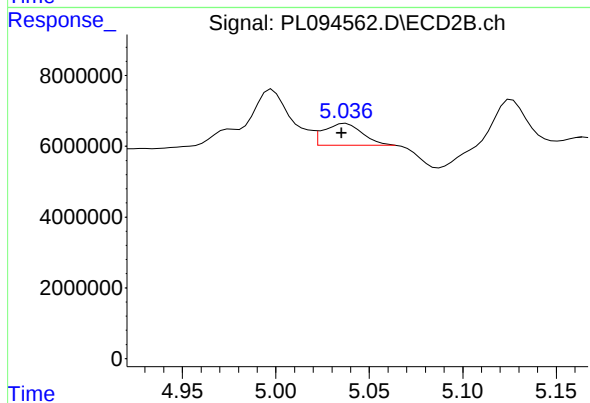
#10 gamma-Chlordane

R.T.: 4.975 min  
Delta R.T.: 0.003 min  
Response: 4600292  
Conc: 1.06 ng/ml m



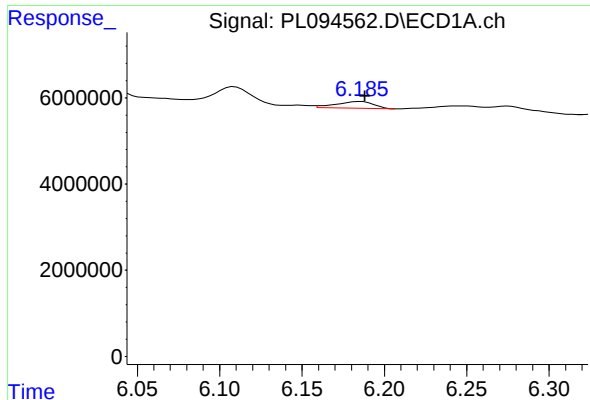
#11 alpha-Chlordane

R.T.: 6.023 min  
Delta R.T.: 0.009 min  
Response: 23299615  
Conc: 8.04 ng/ml



#11 alpha-Chlordane

R.T.: 5.036 min  
Delta R.T.: 0.001 min  
Response: 8514675  
Conc: 1.97 ng/ml m



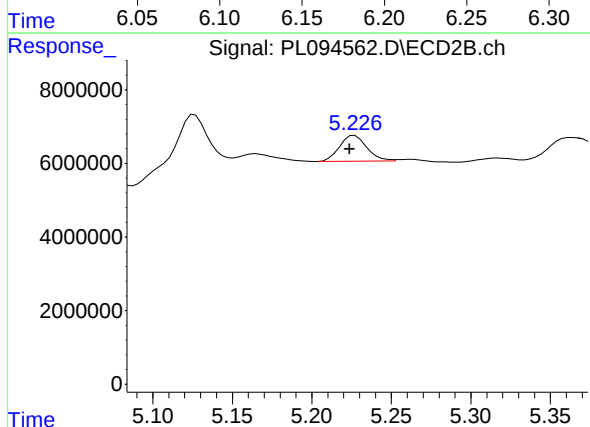
#12 4,4'-DDE

R.T.: 6.185 min  
Delta R.T.: -0.003 min  
Response: 2409365  
Conc: 0.92 ng/ml

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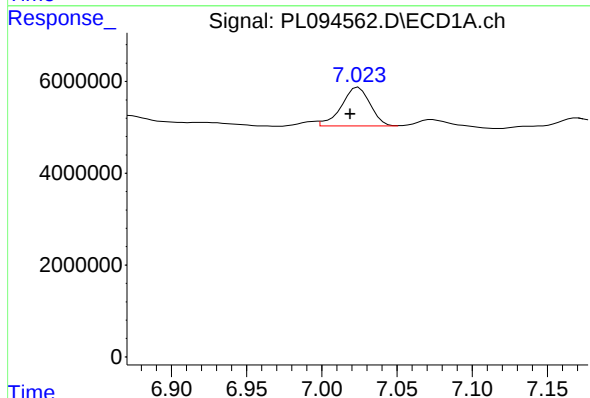
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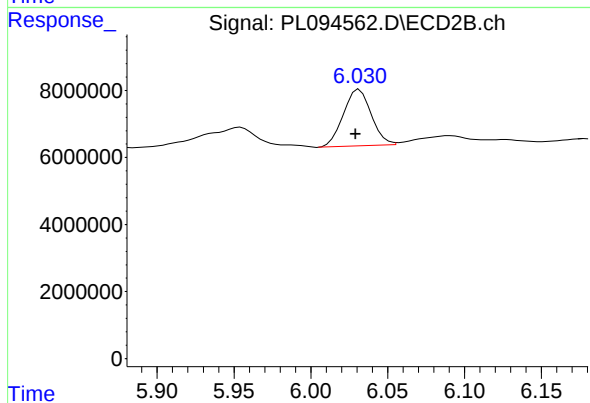
#12 4,4'-DDE

R.T.: 5.226 min  
Delta R.T.: 0.002 min  
Response: 8484705  
Conc: 2.02 ng/ml



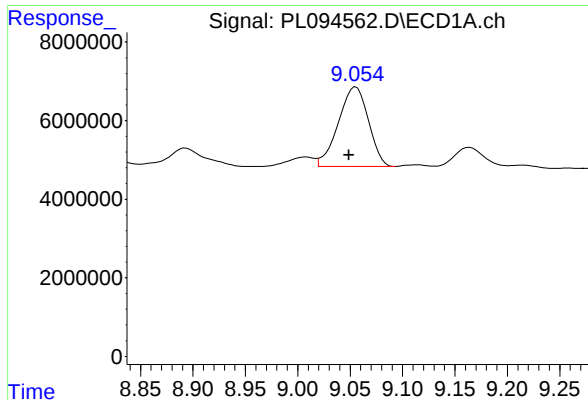
#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: 0.004 min  
Response: 11044052  
Conc: 5.26 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min  
Delta R.T.: 0.001 min  
Response: 21292476  
Conc: 5.99 ng/ml



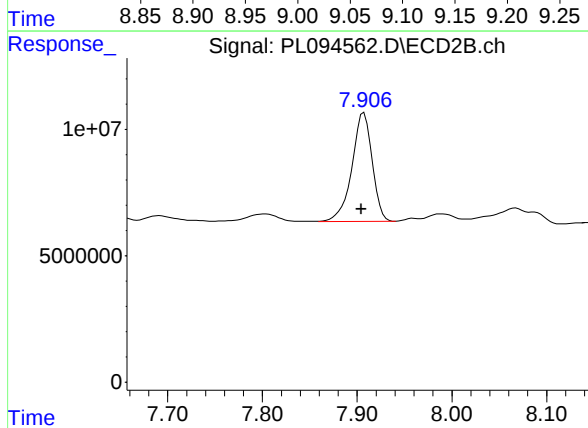
#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.005 min  
Response: 40400090  
Conc: 18.99 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: 0.002 min  
Response: 63953580  
Conc: 16.63 ng/ml m