

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 19:16
 Operator : AR\AJ
 Sample : Q2844-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0224-0225

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:17:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.533	2.830	17183467	23465225	5.402	4.911
28) SA Decachlor...	9.006	7.988	32023578	47977389	13.429	11.059
Target Compounds						
4) MA Heptachlor	4.899	4.015	1956713	2299002	0.471m	0.345m#
8) B Heptachlo...	5.654	4.798	1807857	2722763	0.469m	0.477m
10) B gamma-Chl...	5.915	5.051	27608275	10289669	7.255	1.750m#
11) B alpha-Chl...	6.001	5.114	74019993	17204667	19.203	2.917 #
12) B 4,4'-DDE	6.162	5.302	14624541	15971181	4.554	2.896m#
17) MA 4,4'-DDT	6.982	6.106	9371140	12523811	3.268m	2.476

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

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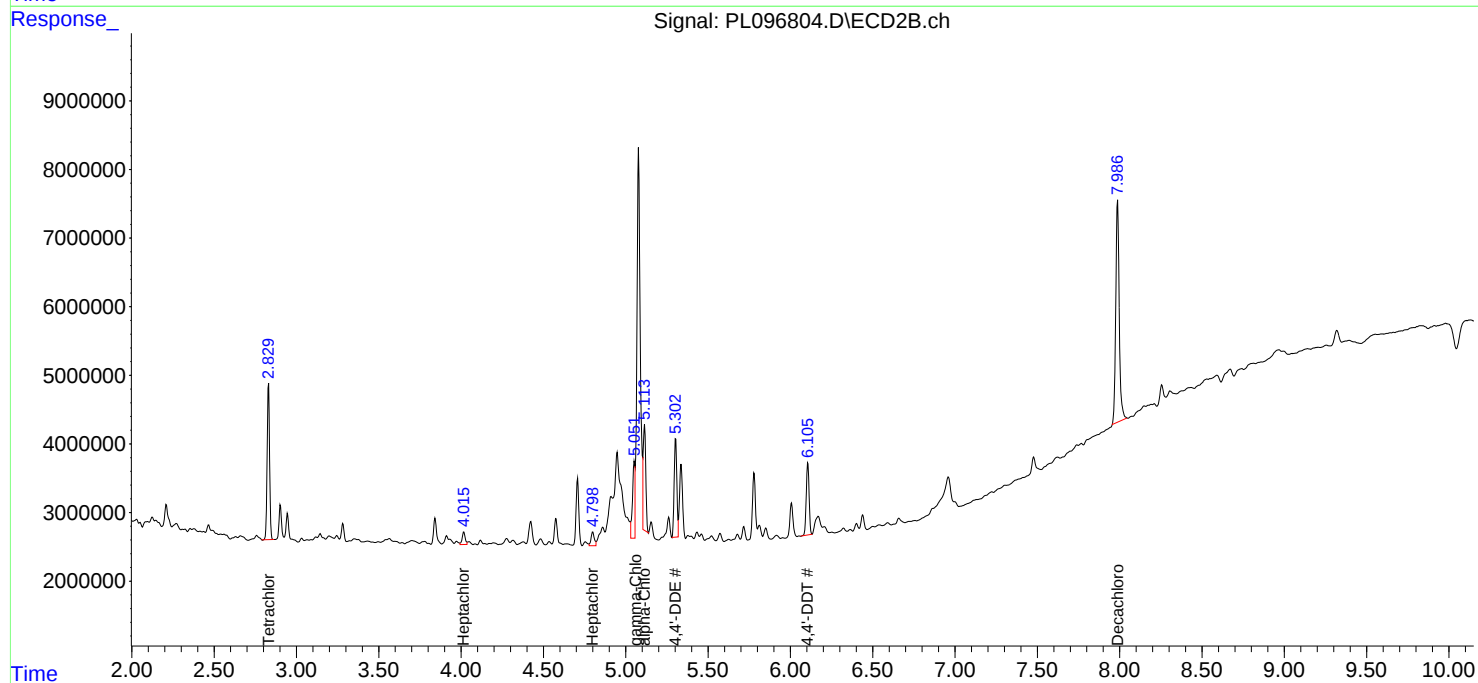
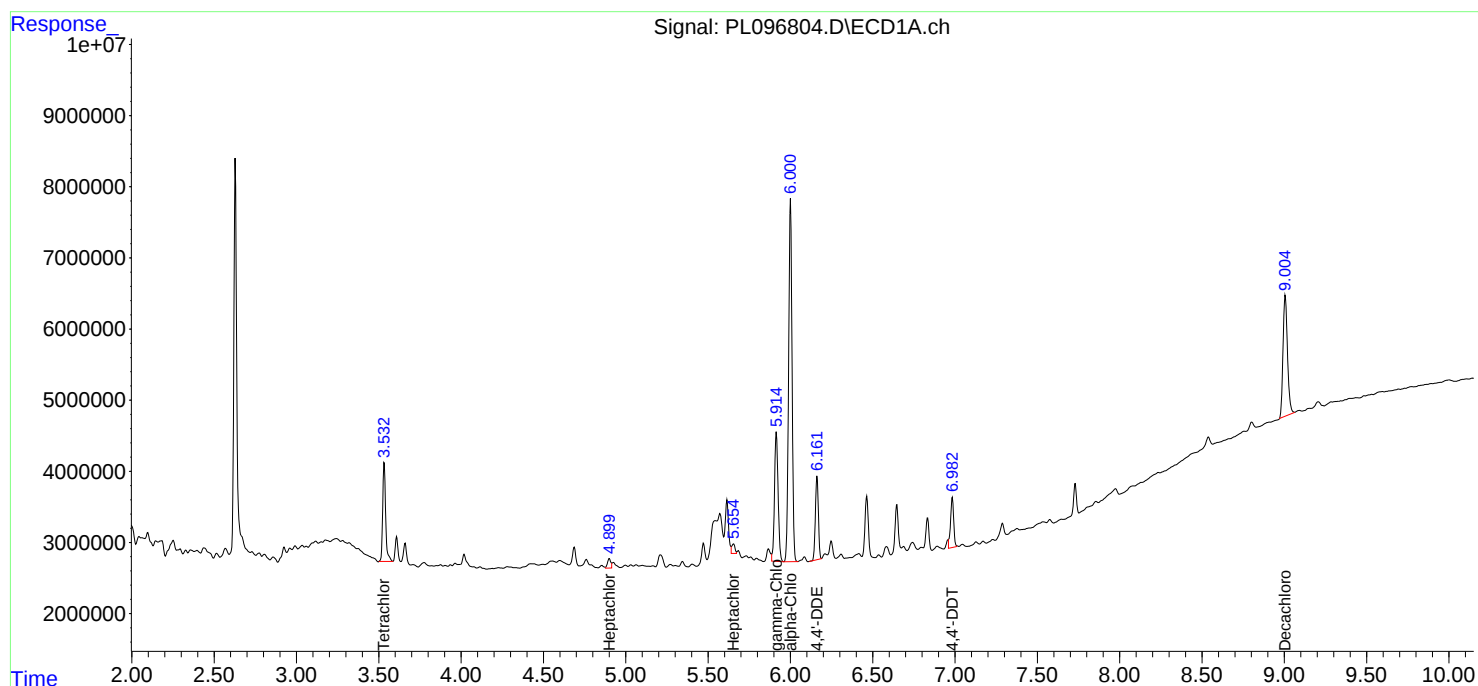
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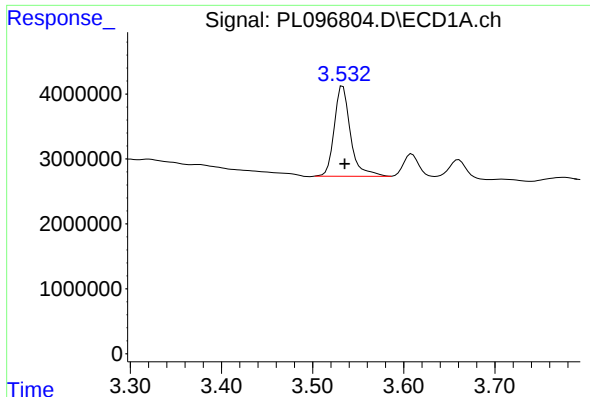
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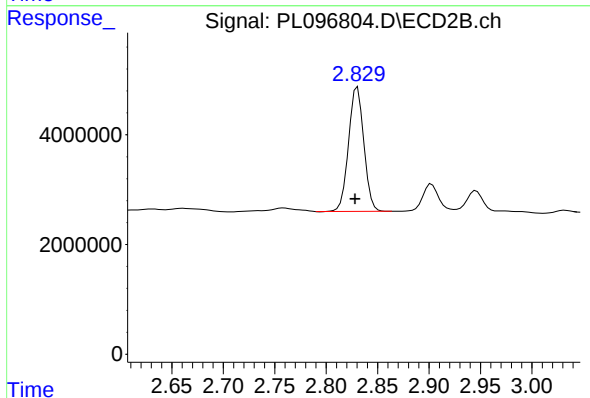
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 17183467
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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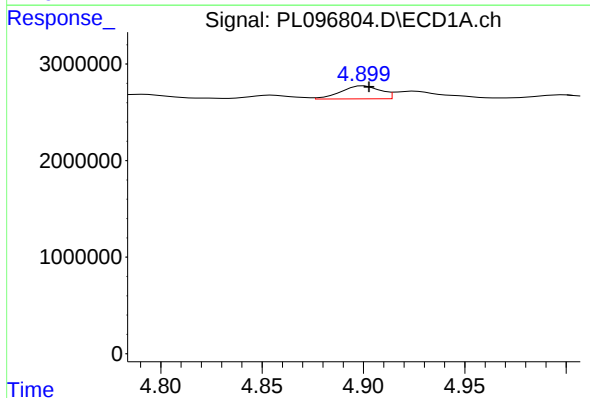
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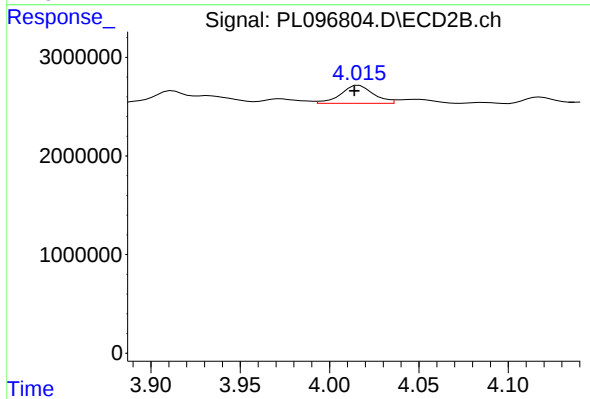
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: 0.002 min
Response: 23465225
Conc: 4.91 ng/ml



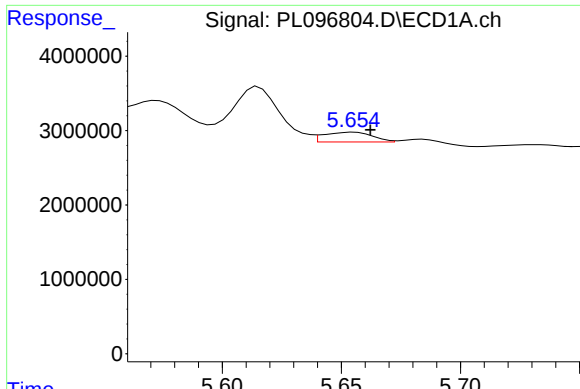
#4 Heptachlor

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 1956713
Conc: 0.47 ng/ml m



#4 Heptachlor

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 2299002
Conc: 0.35 ng/ml m



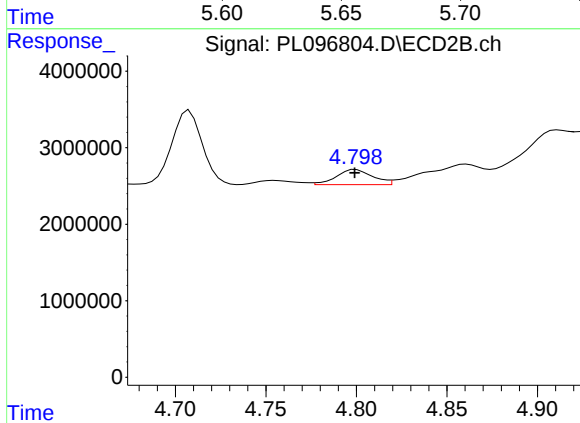
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 1807857
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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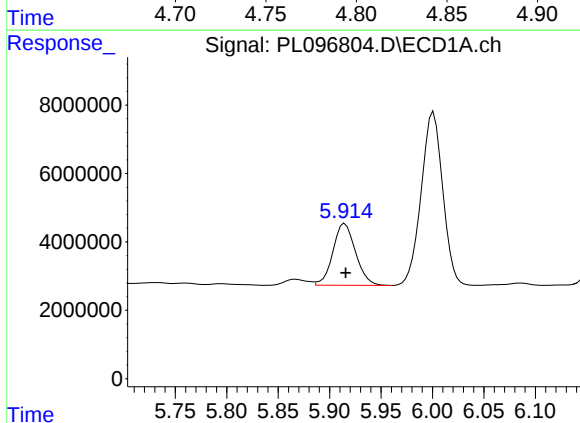
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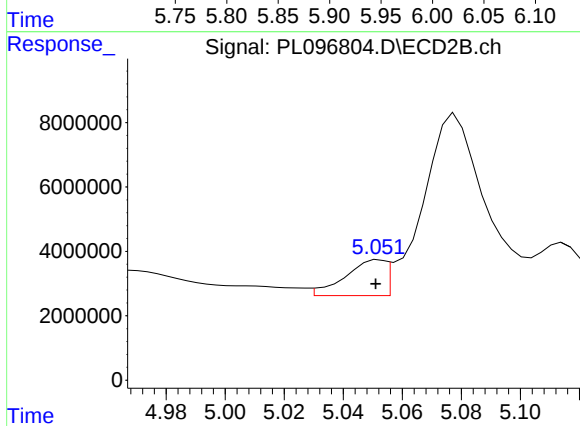
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 2722763
Conc: 0.48 ng/ml m



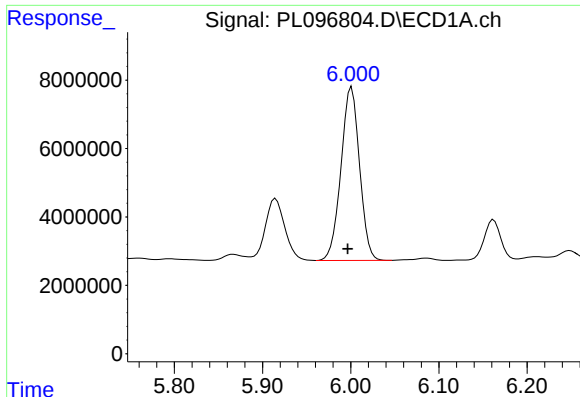
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 27608275
Conc: 7.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 10289669
Conc: 1.75 ng/ml m



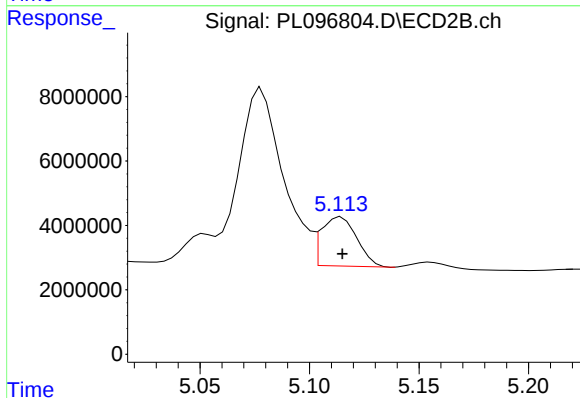
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 74019993
Conc: 19.20 ng/ml

Instrument :
ECD_L
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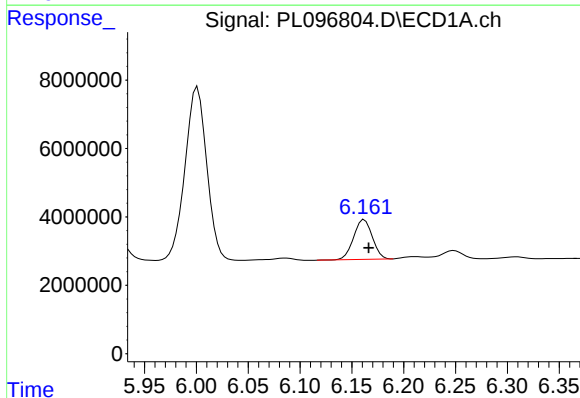
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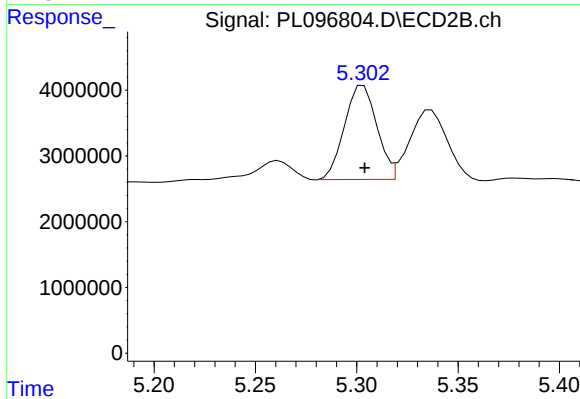
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 17204667
Conc: 2.92 ng/ml



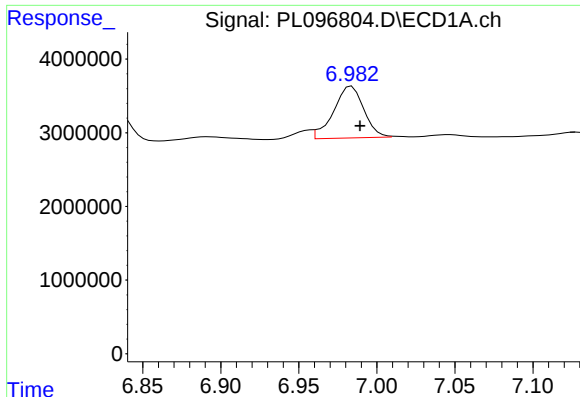
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 14624541
Conc: 4.55 ng/ml



#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 15971181
Conc: 2.90 ng/ml m



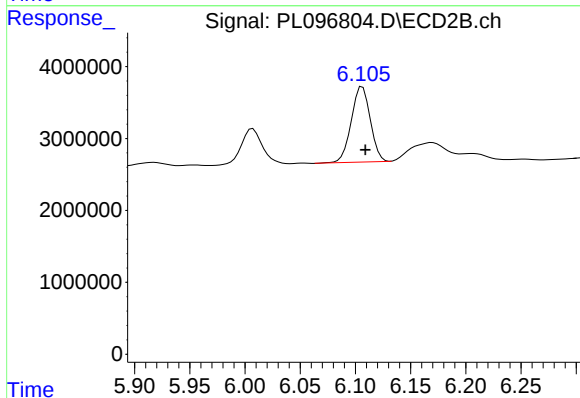
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 9371140
Conc: 3.27 ng/ml

Instrument :
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ClientSampleId :
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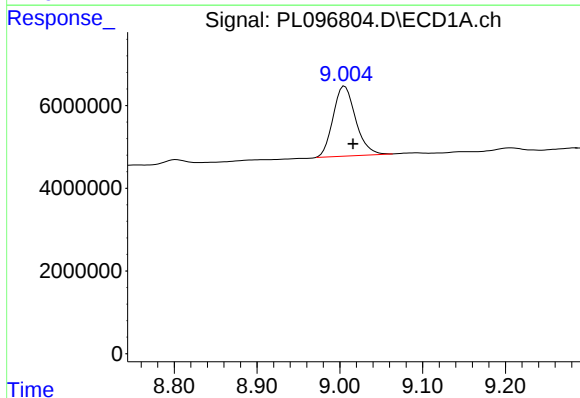
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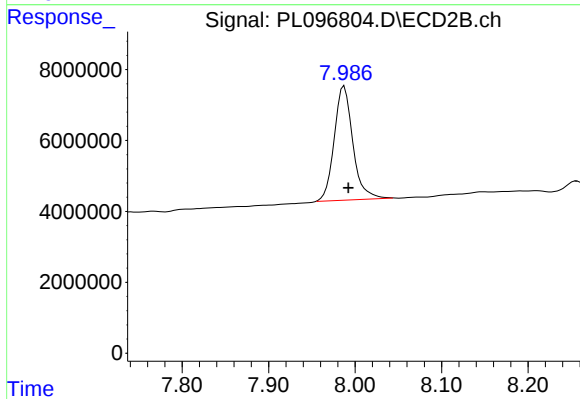
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 12523811
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 32023578
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 47977389
Conc: 11.06 ng/ml