

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:30
 Operator : AR\AJ
 Sample : P2330-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 G-2(0.5-1.5)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:08:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	28498668	17372818	14.153	13.540
28)	SA Decachlor...	9.066	7.949	19357142	18853318	13.836	14.015
Target Compounds							
5)	MB Aldrin	5.261	4.256	3334616	2790109	1.298m	1.578
10)	B gamma-Chl...	5.950	5.011	14503090	2236195	6.345m	1.363m#
11)	B alpha-Chl...	6.035	5.072	54914257	16222377	24.141	9.837m#
12)	B 4,4'-DDE	6.202	5.261	18501010	11827190	9.144	8.134m
14)	MA Endrin	6.583	5.677	1984067	1167353	1.047	0.812m
17)	MA 4,4'-DDT	7.030	6.065	3219030	5343920	1.750m	3.950 #

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

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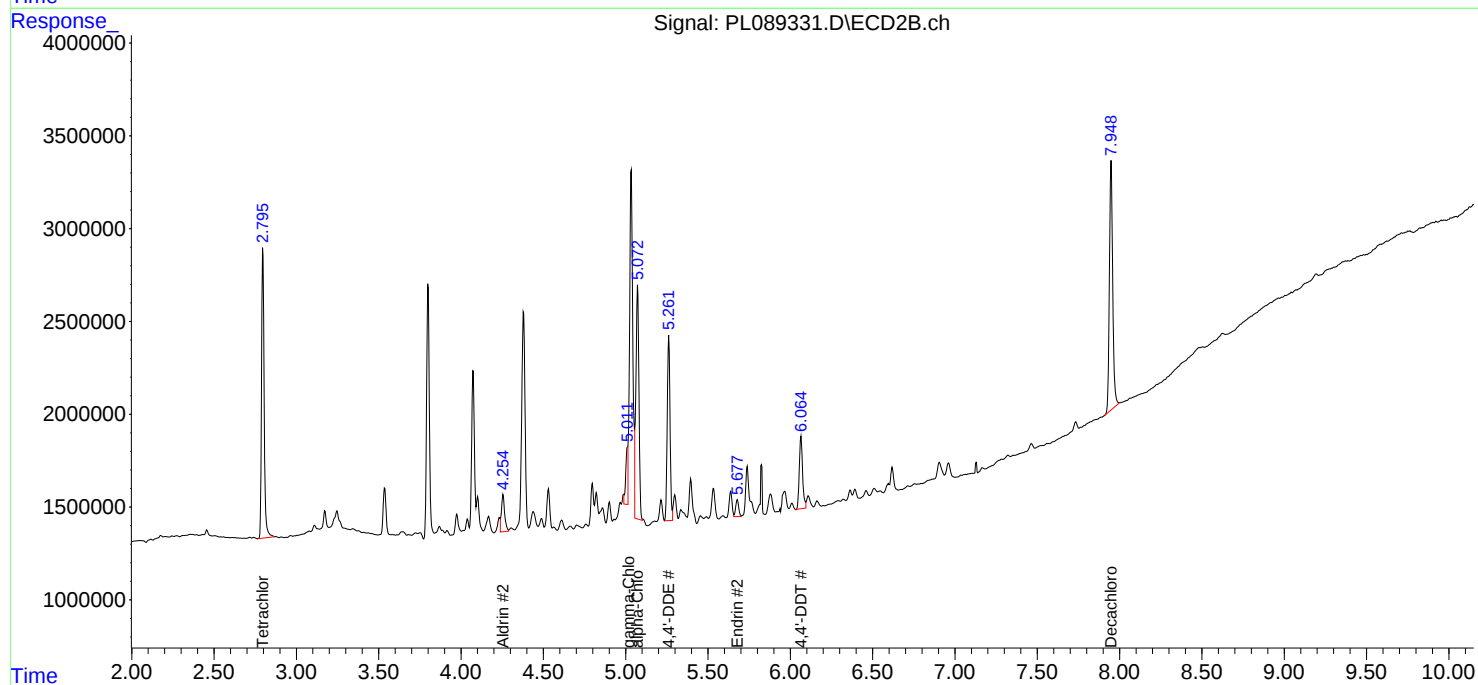
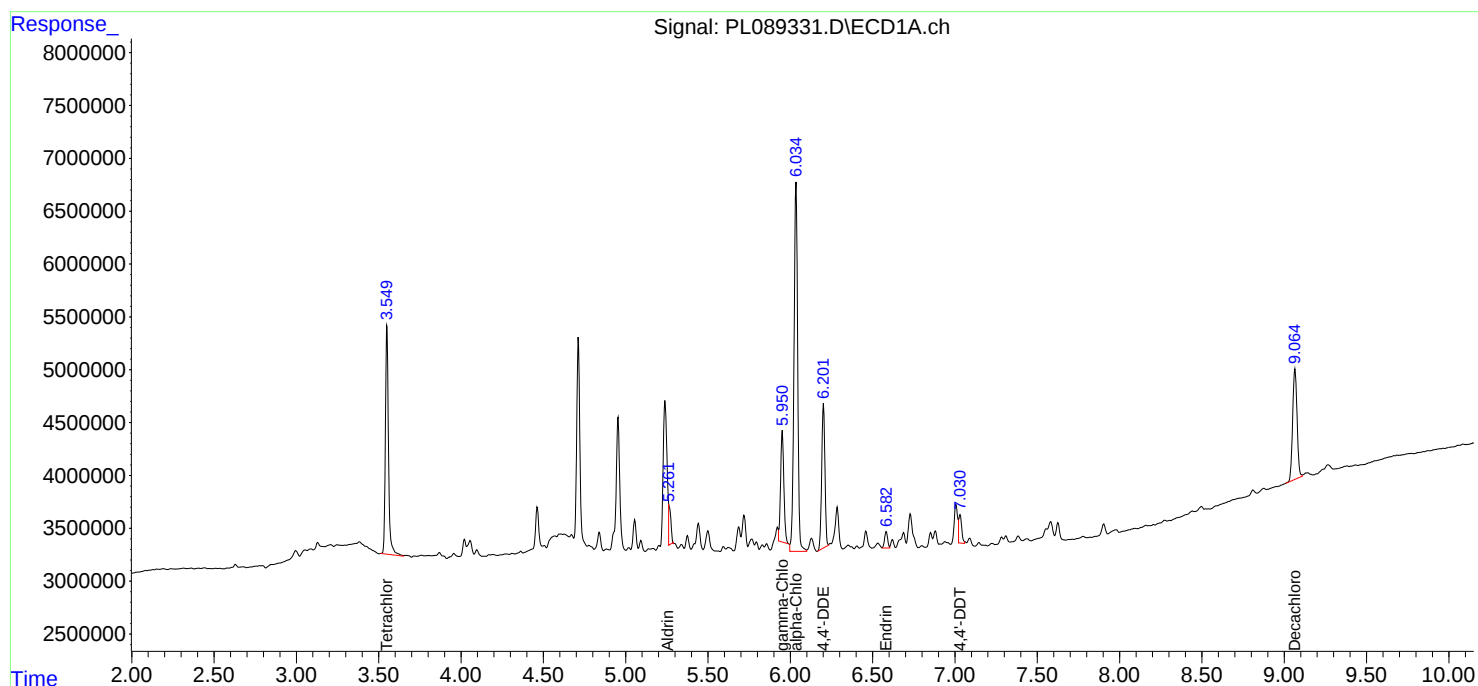
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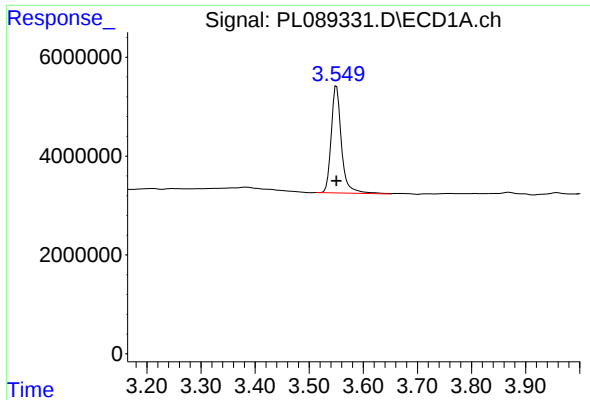
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Supervised By : Ankita Jodhani 05/06/2024

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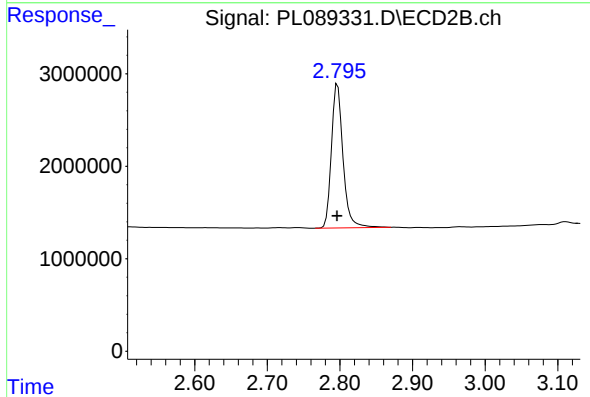
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 28498668
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)

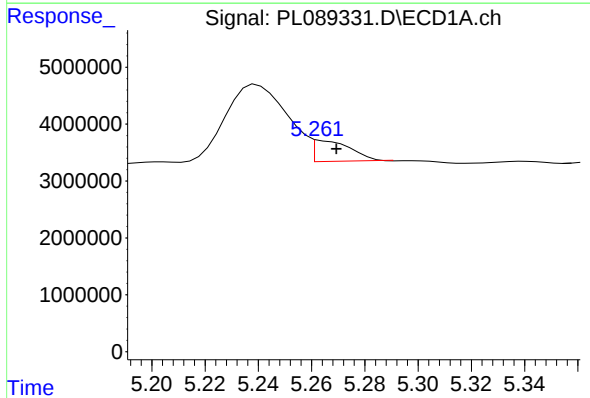
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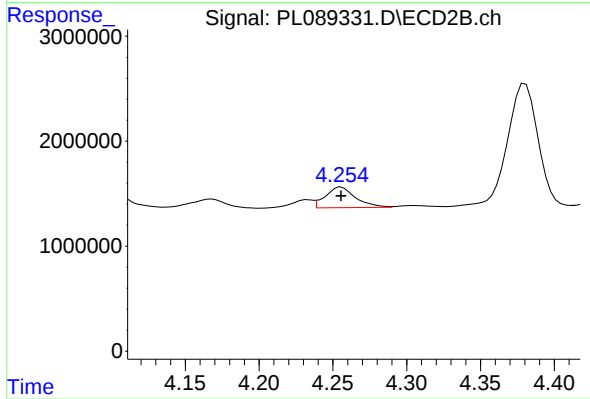
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 17372818
Conc: 13.54 ng/ml



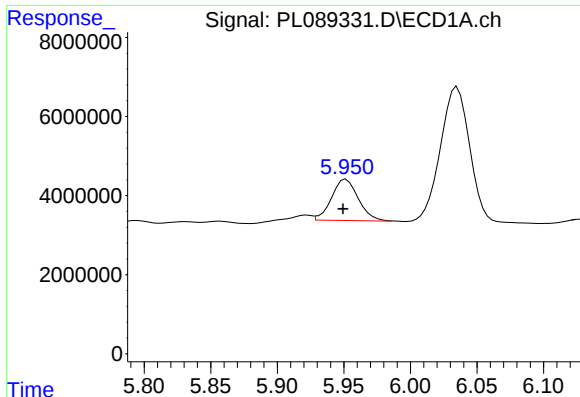
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 3334616
Conc: 1.30 ng/ml m



#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2790109
Conc: 1.58 ng/ml



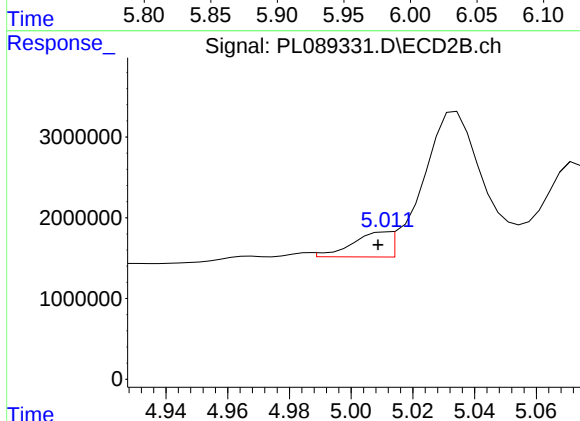
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 14503090
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)

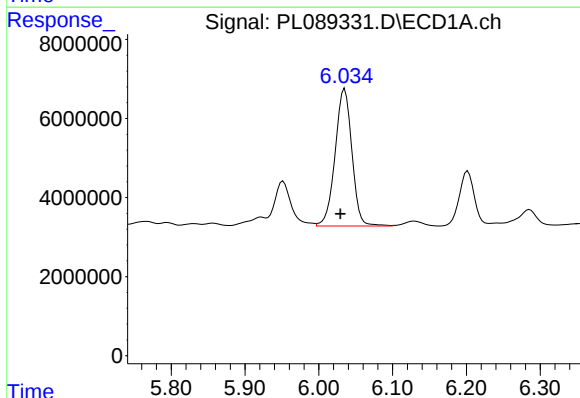
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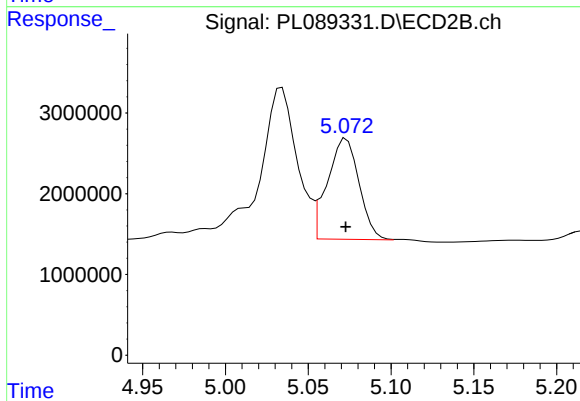
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 2236195
Conc: 1.36 ng/ml m



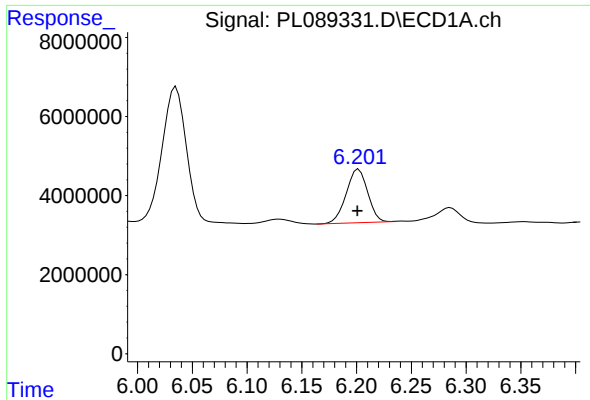
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 54914257
Conc: 24.14 ng/ml



#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 16222377
Conc: 9.84 ng/ml m



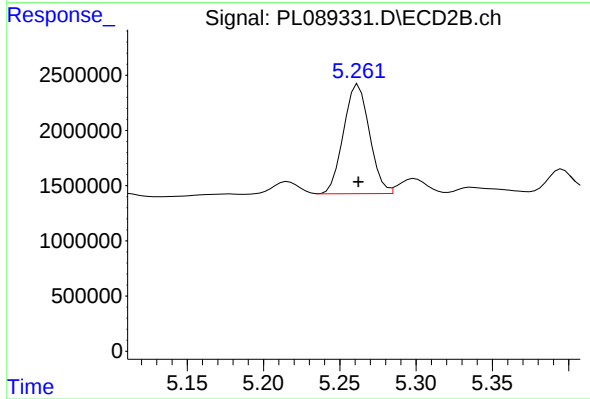
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 18501010
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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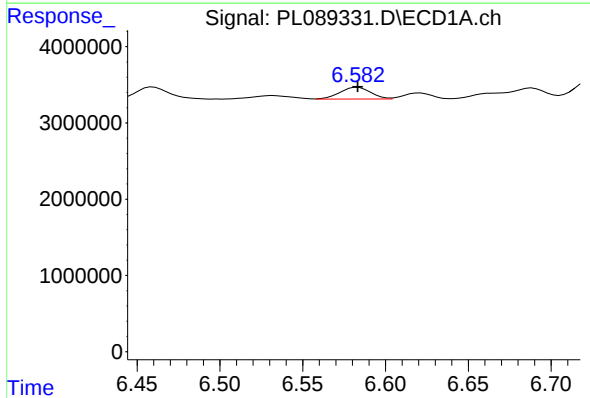
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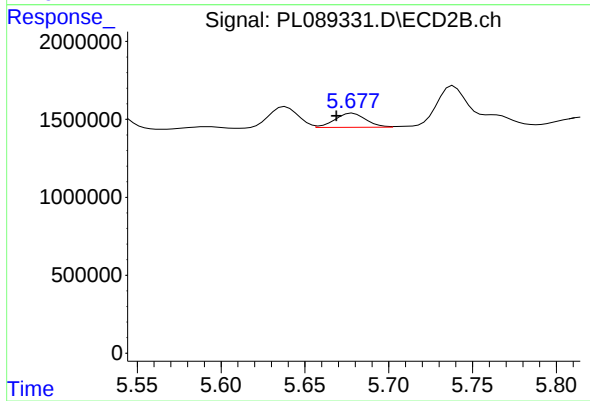
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 11827190
Conc: 8.13 ng/ml m



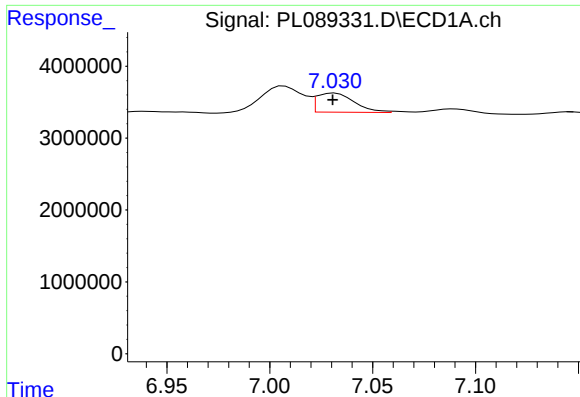
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1984067
Conc: 1.05 ng/ml



#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 1167353
Conc: 0.81 ng/ml m



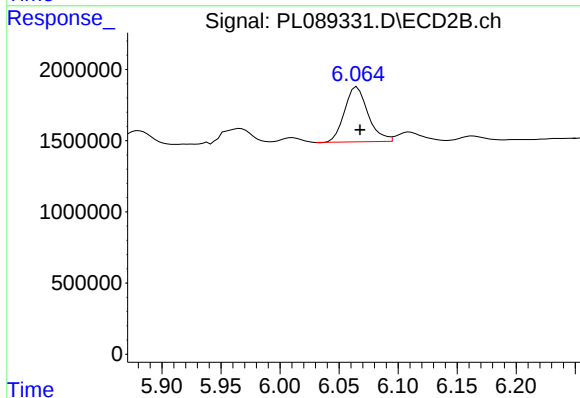
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 3219030
Conc: 1.75 ng/ml

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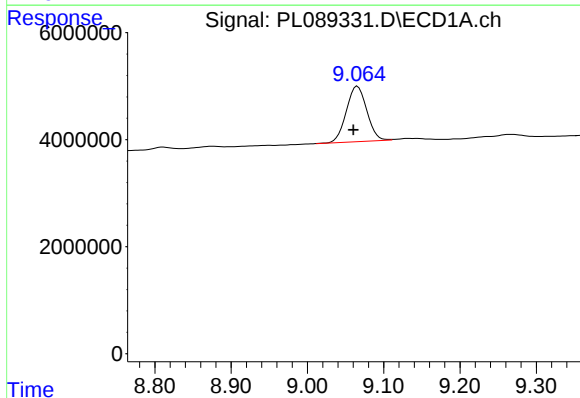
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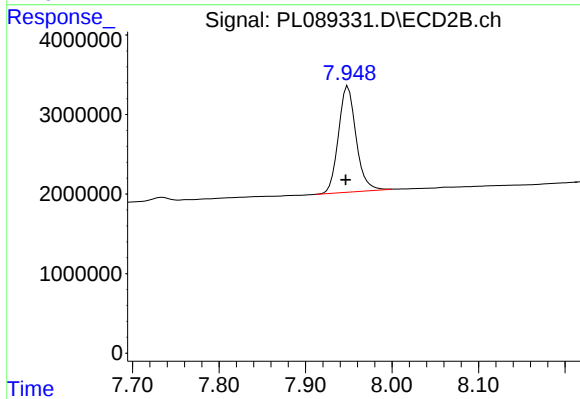
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 5343920
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 19357142
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 18853318
Conc: 14.02 ng/ml