

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 17:24
 Operator : AR\AJ
 Sample : N1806-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-24

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	24919059	201.0E6	21.257	20.941
28)	SA Decachlor...	8.215	9.378	23866349	101.7E6	20.509	17.150
Target Compounds							
8)	B Heptachlo...	5.165	6.094	5885688	54508365	4.037m	5.086m#
10)	B gamma-Chl...	5.393	6.328	15269485	206.1E6	10.257	19.491m#
11)	B alpha-Chl...	5.451	6.407	26958736	386.9E6	18.347	37.534m#
12)	B 4,4'-DDE	5.616	6.555	2210929	37110941	1.621m	3.796m#
13)	MA Dieldrin	5.750	6.715	7498472	35679529	5.099	3.462 #
17)	MA 4,4'-DDT	6.376	7.346	3168350	25681202	2.873	3.630 #

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

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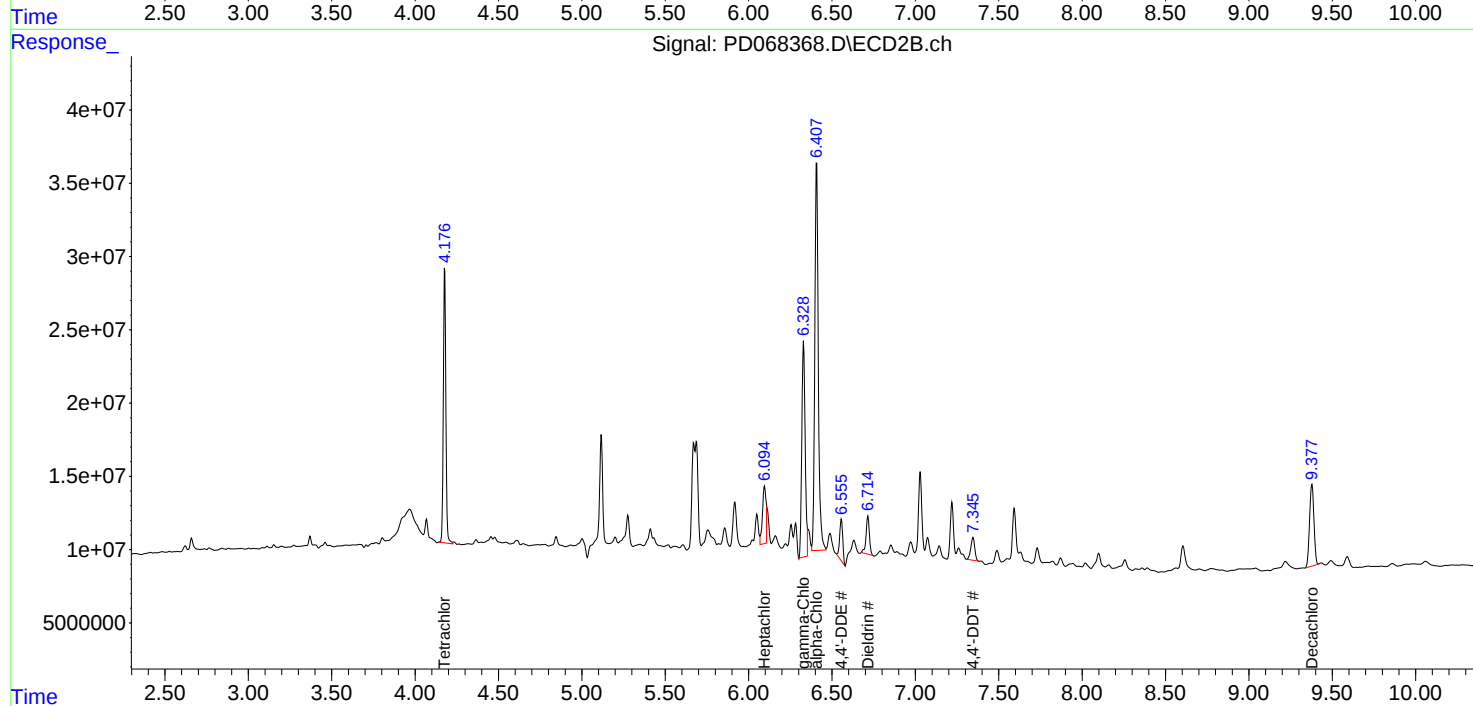
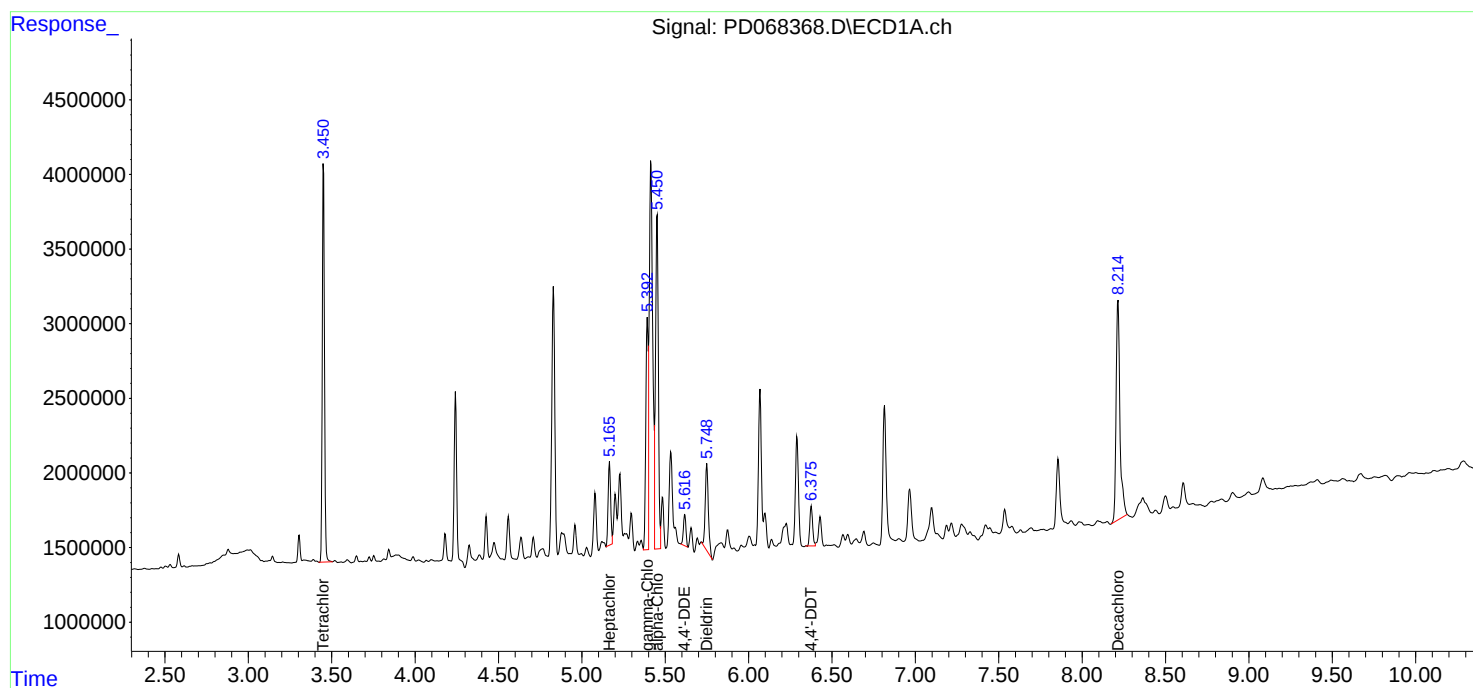
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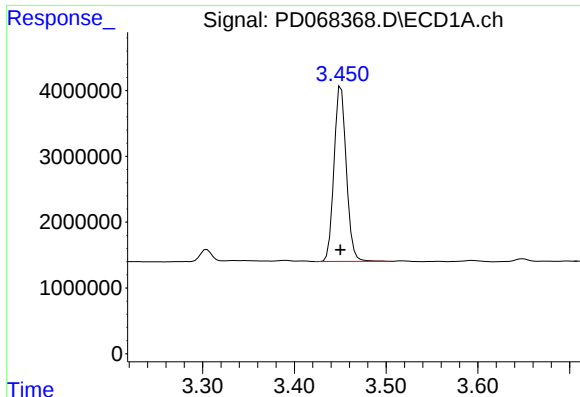
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Supervised By :Ankita Jodhani 03/09/2022

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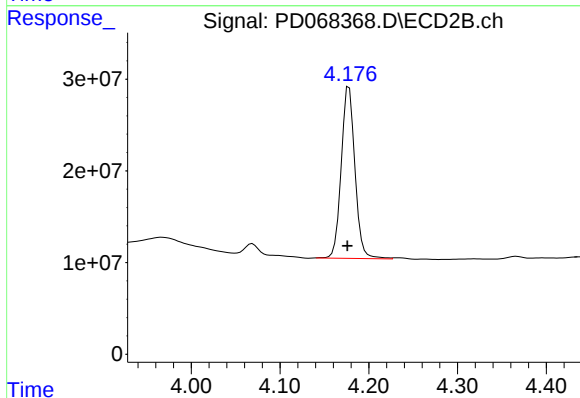
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.001 min
Response: 24919059
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24

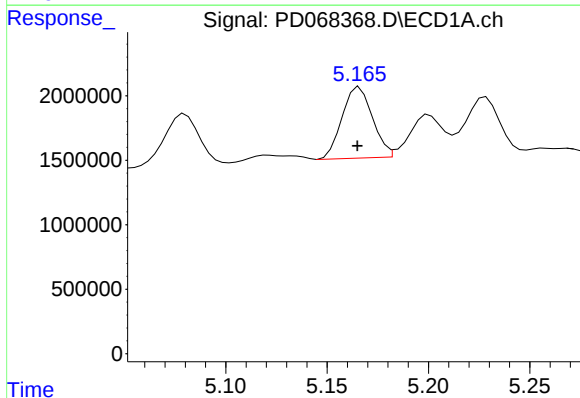
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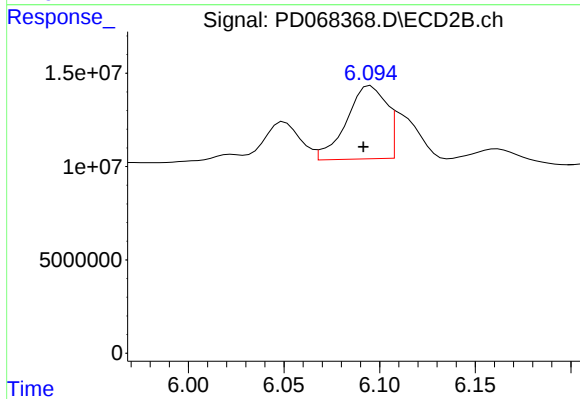
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 200987385
Conc: 20.94 ng/ml



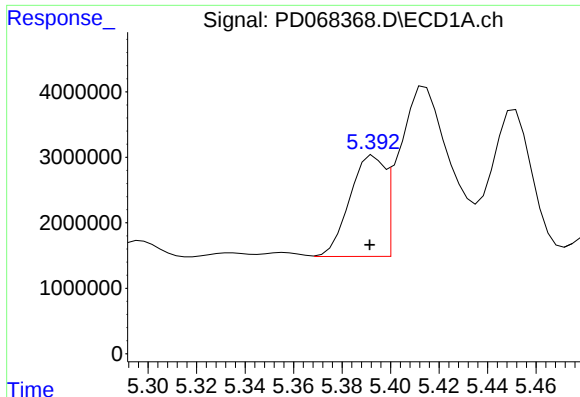
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 5885688
Conc: 4.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 54508365
Conc: 5.09 ng/ml m



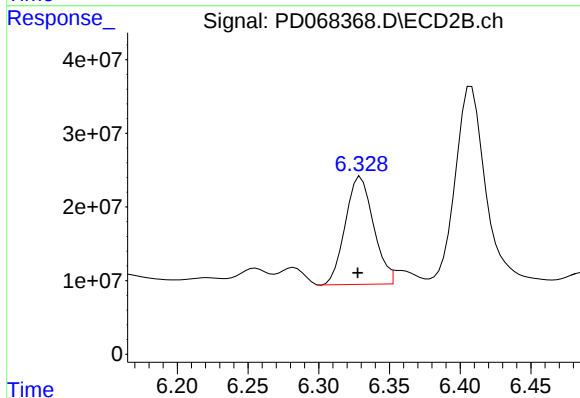
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 15269485
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
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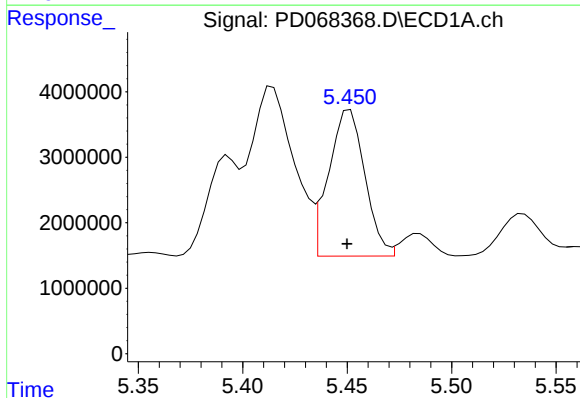
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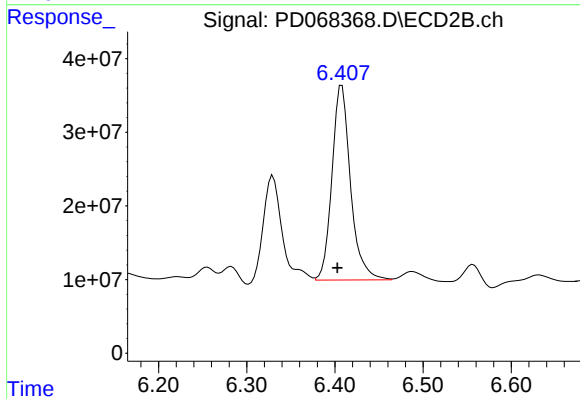
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 206100819
Conc: 19.49 ng/ml m



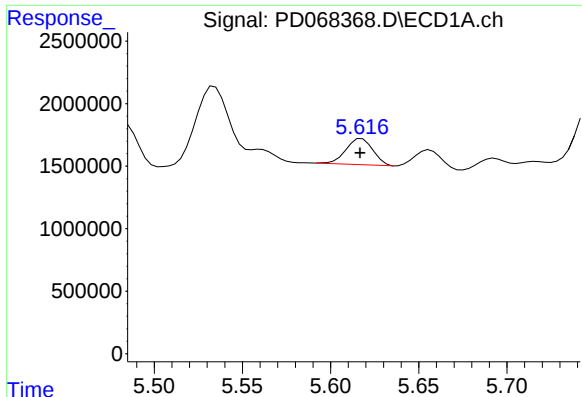
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 26958736
Conc: 18.35 ng/ml



#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 386877230
Conc: 37.53 ng/ml m



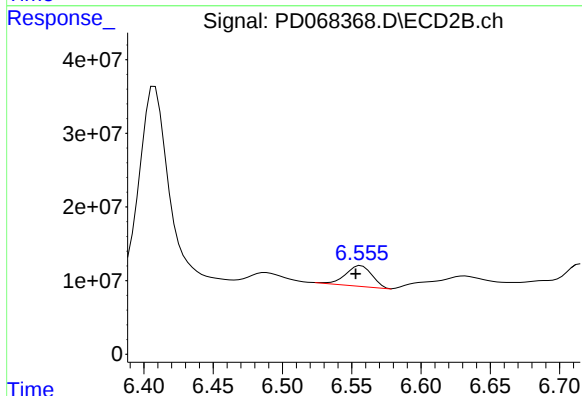
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2210929
Conc: 1.62 ng/ml

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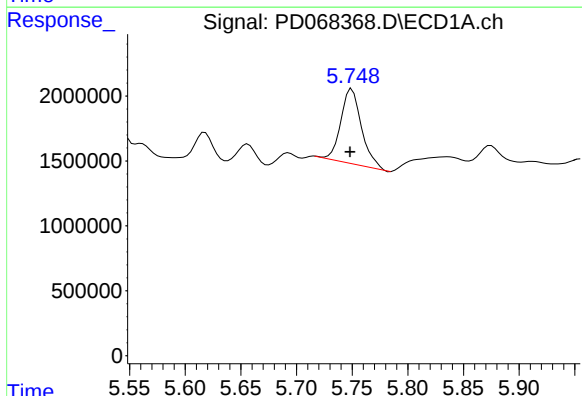
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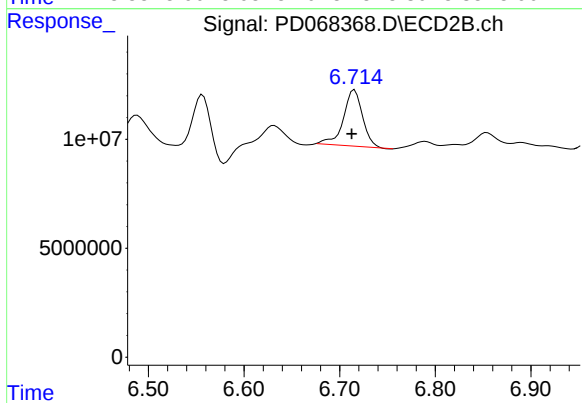
#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 37110941
Conc: 3.80 ng/ml m



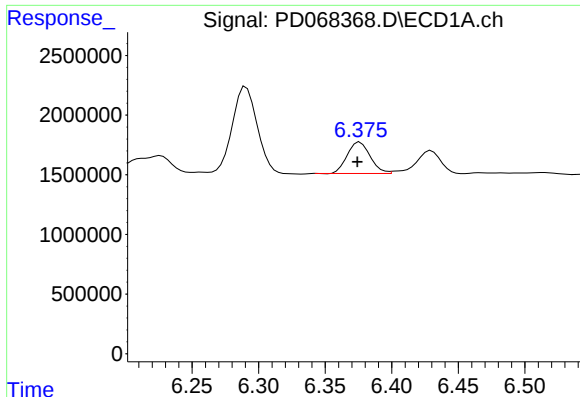
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 7498472
Conc: 5.10 ng/ml



#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 35679529
Conc: 3.46 ng/ml



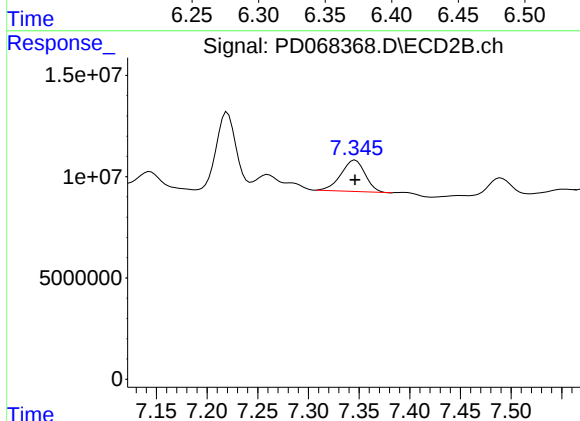
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 3168350
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24

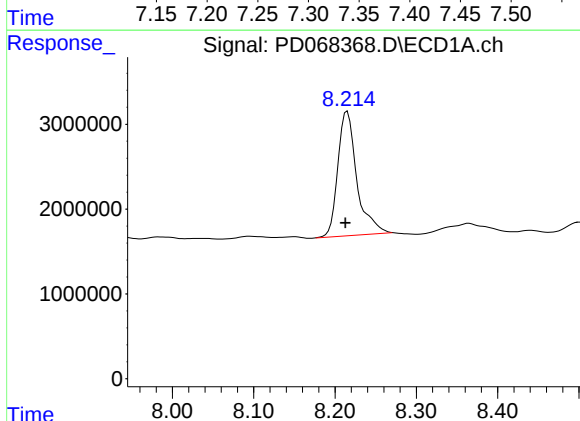
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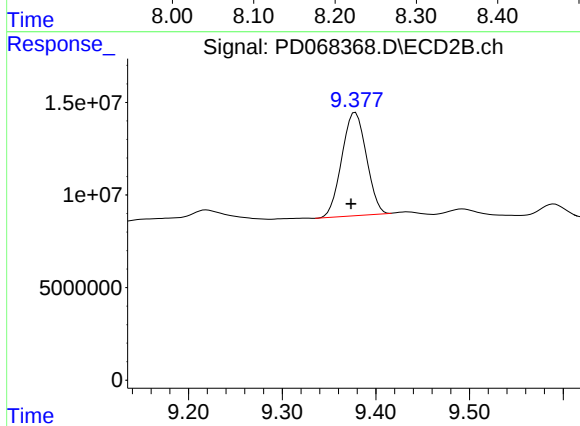
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 25681202
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 23866349
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 101675780
Conc: 17.15 ng/ml