Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
Data File : PL095968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 16:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:42:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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...	3.572	2.883	64544015	79160299	20.456	20.225
28)	SA Decachlor...	9.112	8.066	54894405	82202895	23.297	18.792
	Target Compounds						
2)	A alpha-BHC	4.023	3.393	48148861	57155523	9.932	9.758
3)	MA gamma-BHC...	4.355	3.726	46511181	57000421	10.401	10.176
6)	B beta-BHC	4.542	4.022	21243799	26722317	10.776	10.786
14)	MA Endrin	6.600	5.781	168.9E6	256.8E6	52.330	52.665
17)	MA 4,4'-DDT	7.050	6.179	287.5E6	519.9E6	106.282	108.715
20)	A Methoxychlor	7.524	6.752	351.5E6	591.2E6	275.598	226.002

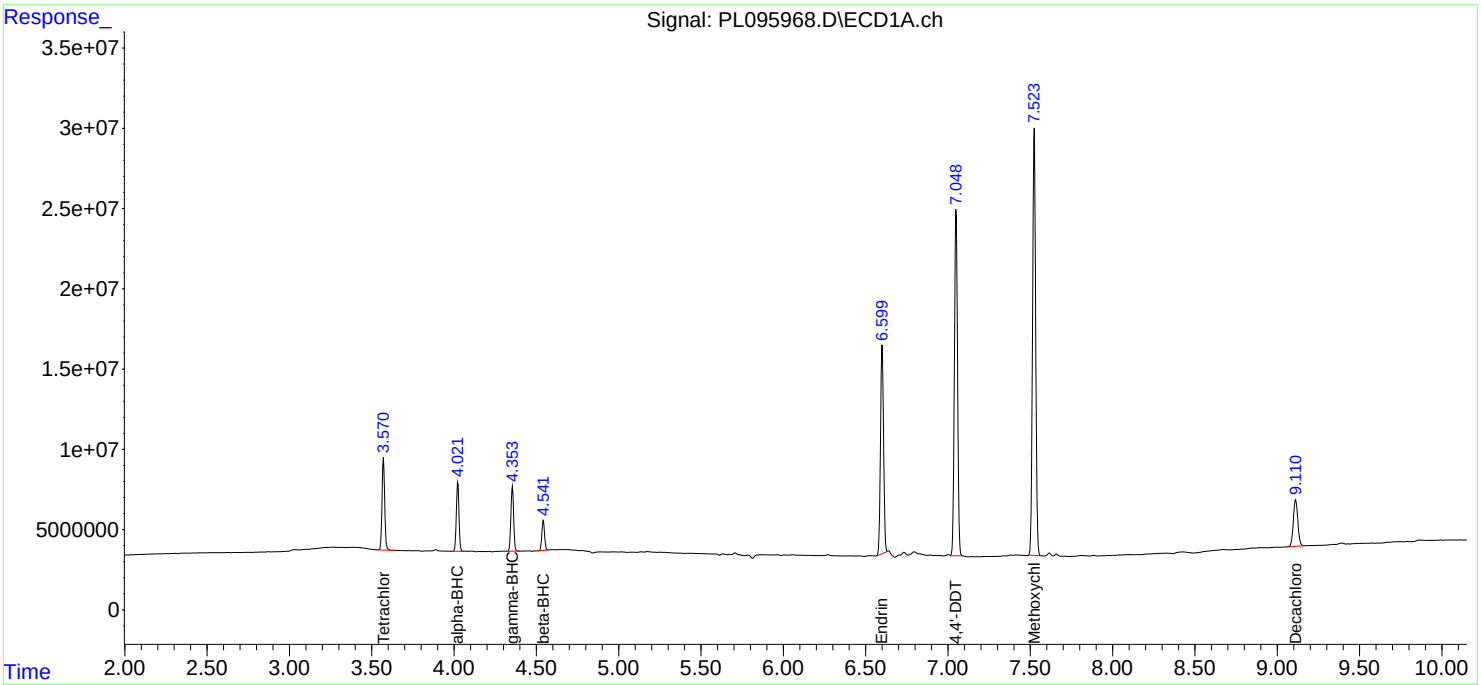
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

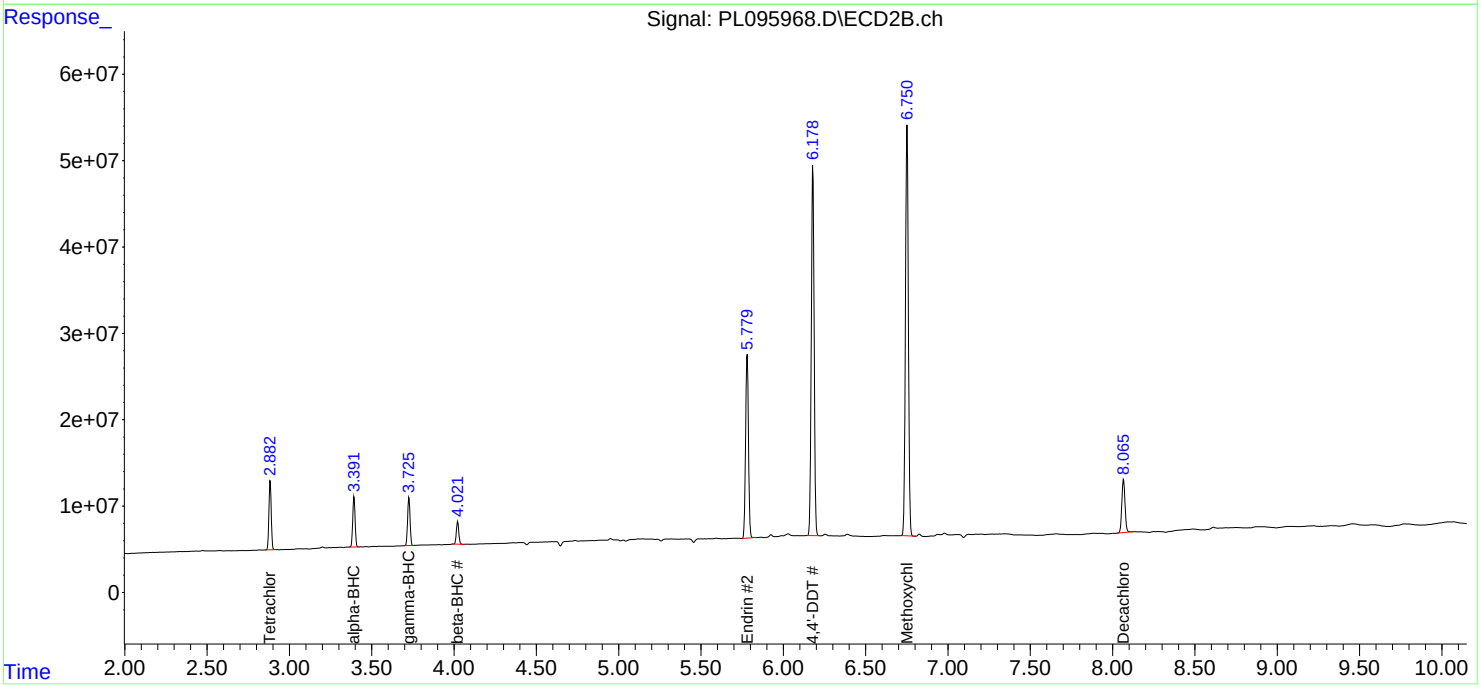
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
Data File : PL095968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 16:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

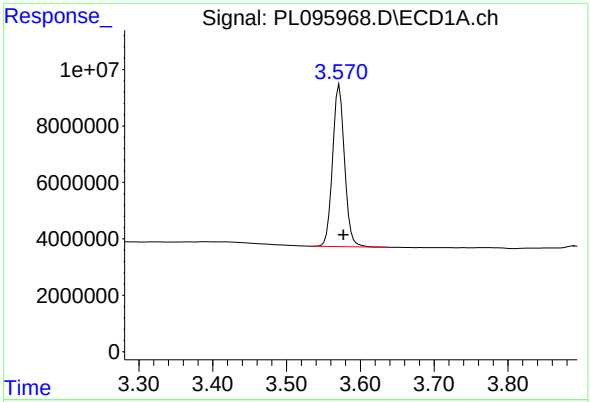
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:42:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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



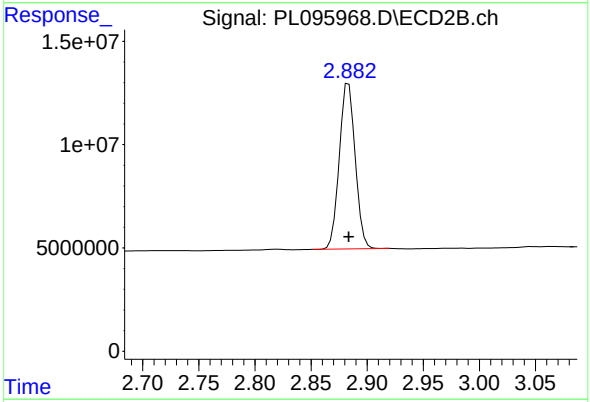




#1 Tetrachloro-m-xylene

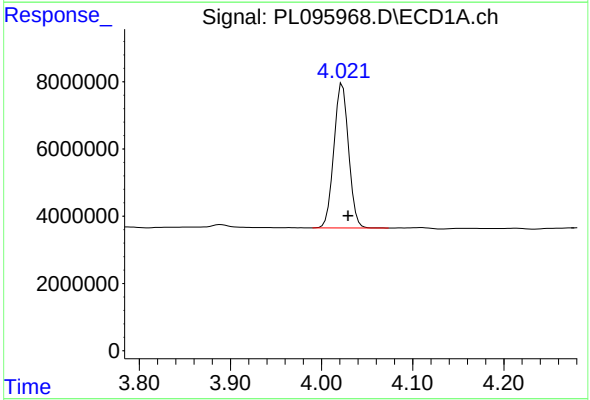
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 64544015
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



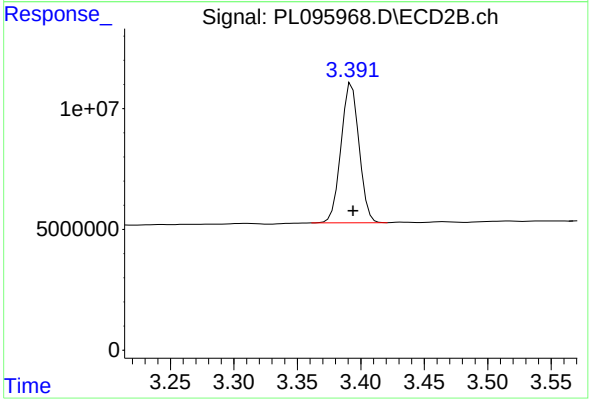
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 79160299
Conc: 20.23 ng/ml



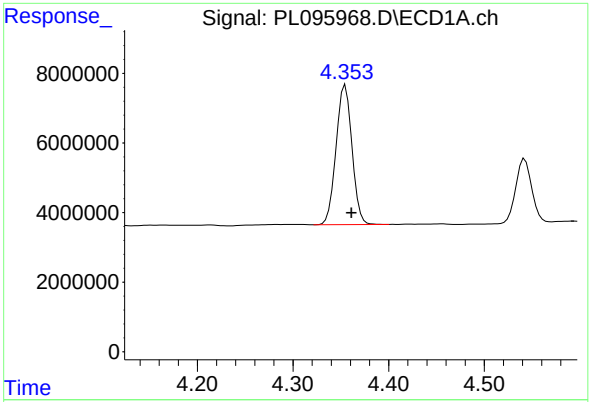
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 48148861
Conc: 9.93 ng/ml



#2 alpha-BHC

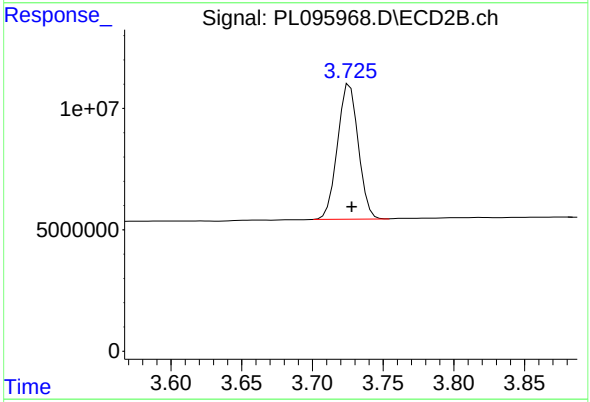
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 57155523
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

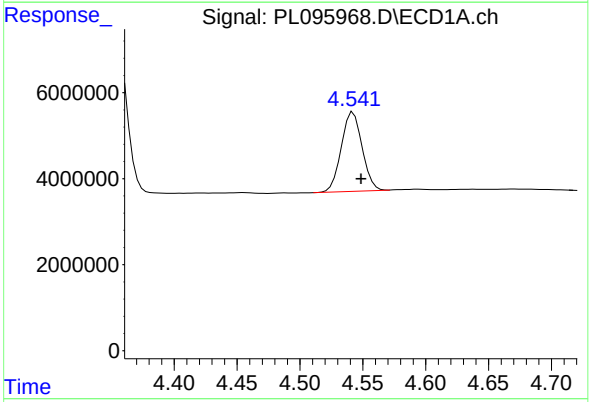
R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 46511181
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



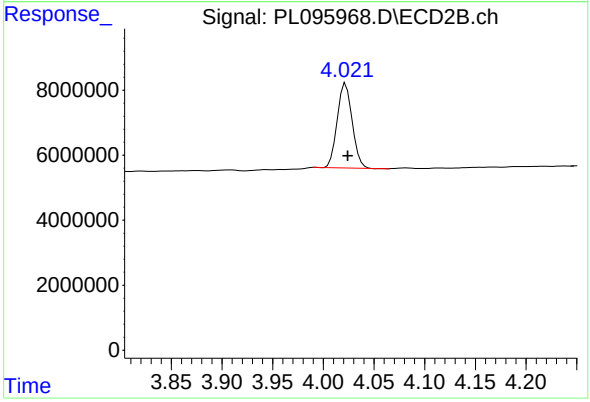
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.002 min
Response: 57000421
Conc: 10.18 ng/ml



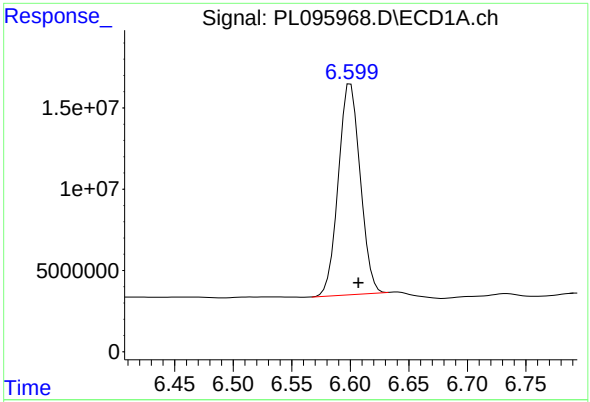
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 21243799
Conc: 10.78 ng/ml



#6 beta-BHC

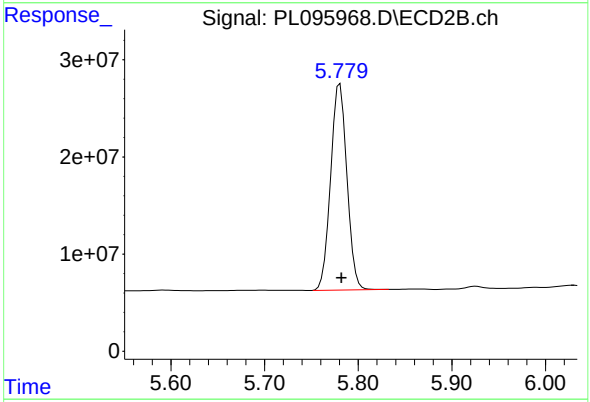
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 26722317
Conc: 10.79 ng/ml



#14 Endrin

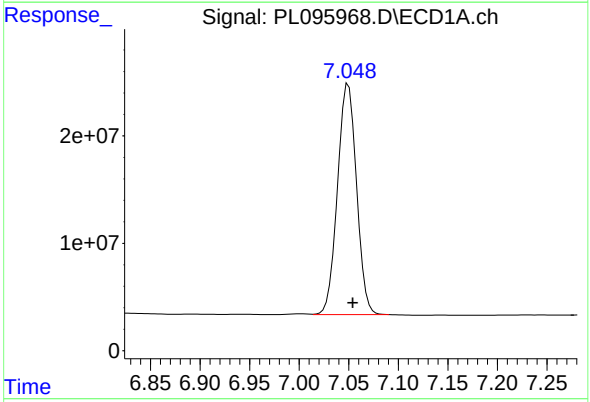
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 168857278
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



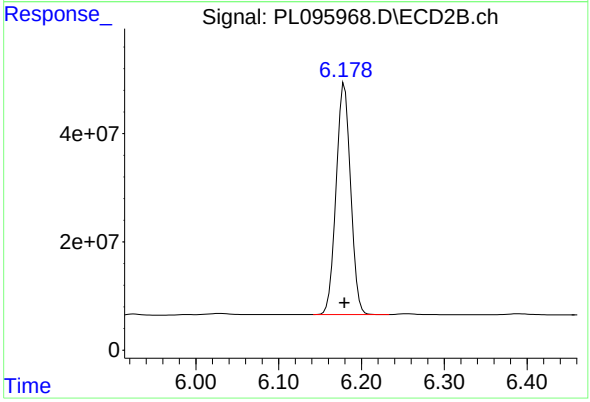
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 256800224
Conc: 52.67 ng/ml



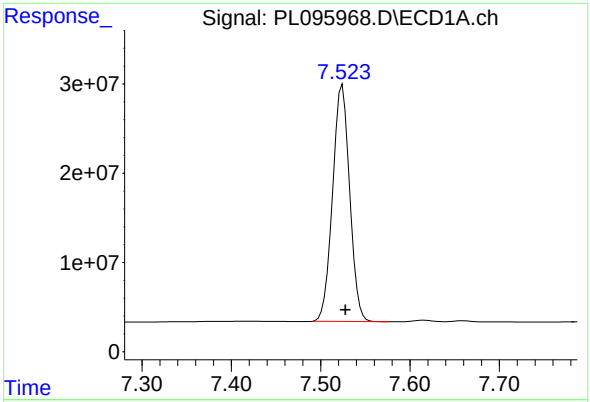
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 287508191
Conc: 106.28 ng/ml



#17 4,4'-DDT

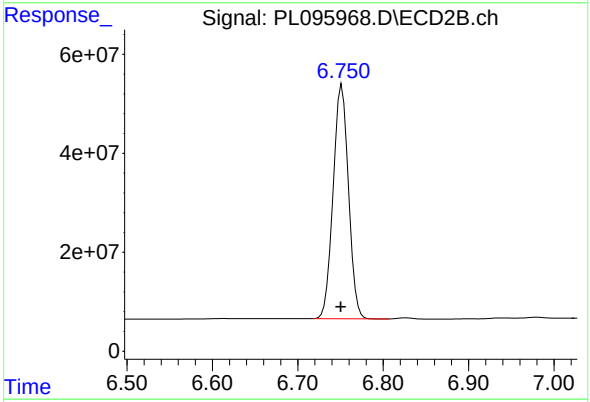
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 519937913
Conc: 108.71 ng/ml



#20 Methoxychlor

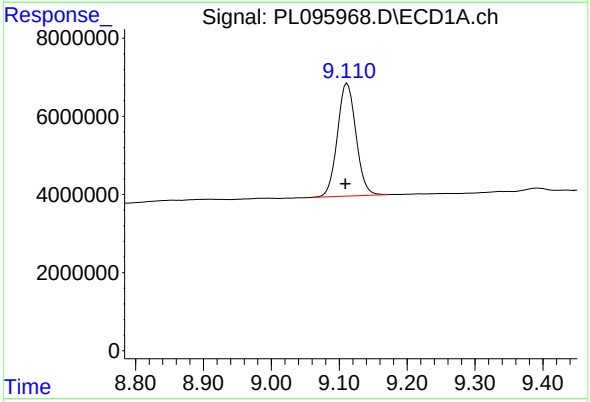
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 351477328
Conc: 275.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



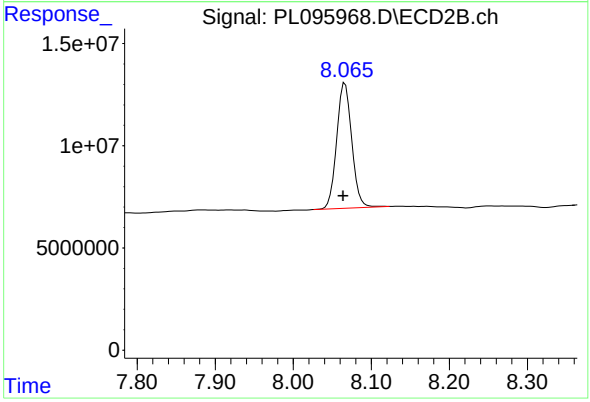
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 591245659
Conc: 226.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 54894405
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 82202895
Conc: 18.79 ng/ml