

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 23:52
 Operator : AR\AJ
 Sample : Q3155-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.825	74847506	105.8E6	16.533m	16.090
28)	SA Decachlor...	8.999	7.981	56331246	99116009	17.215m	17.415m
Target Compounds							
10)	B gamma-Chl...	5.904	5.043	8202531	7992702	1.451m	0.915m#
11)	B alpha-Chl...	5.989	5.106	18426109	11091545	3.244m	1.336m#
12)	B 4,4'-DDE	6.156	5.297	115.5E6	195.8E6	24.251	25.484
13)	MA Dieldrin	6.304	5.429	6219744	36928821	1.135m	4.516 #
16)	A 4,4'-DDD	6.664	5.848	26043873	18343547	6.907	2.844m#
19)	B Endosulfa...	7.106	6.397	7666313	4318365	1.878m	0.630 #

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

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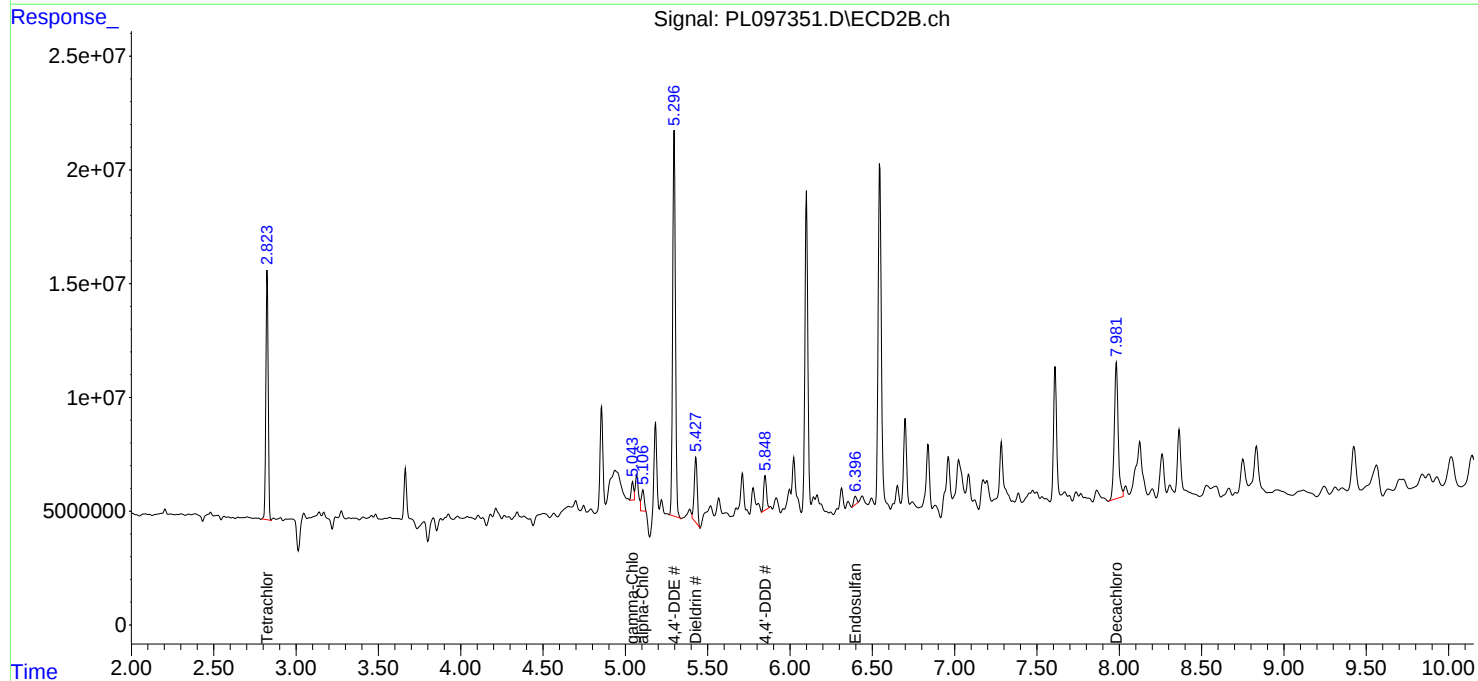
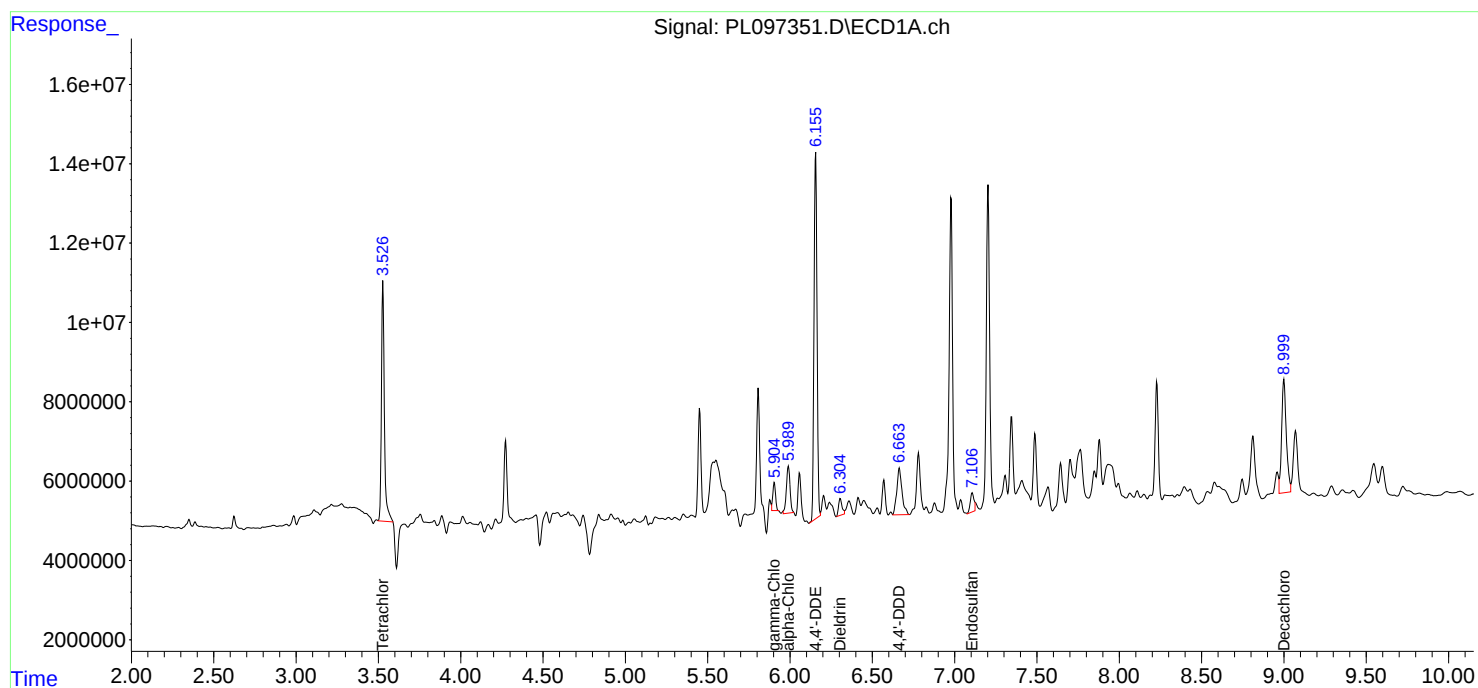
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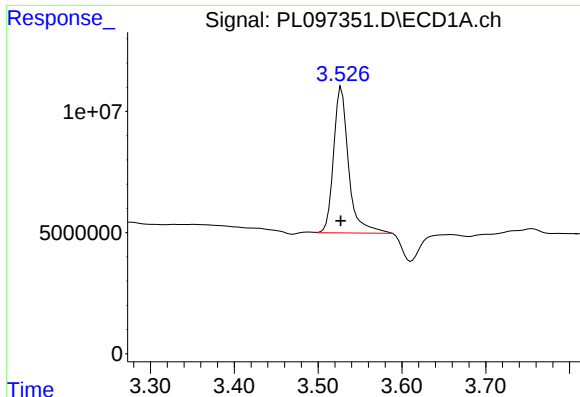
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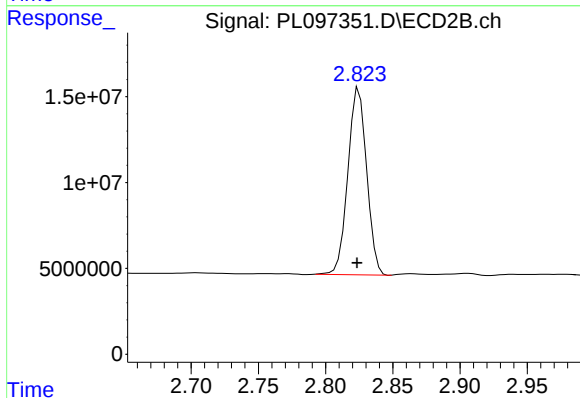
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 74847506
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2

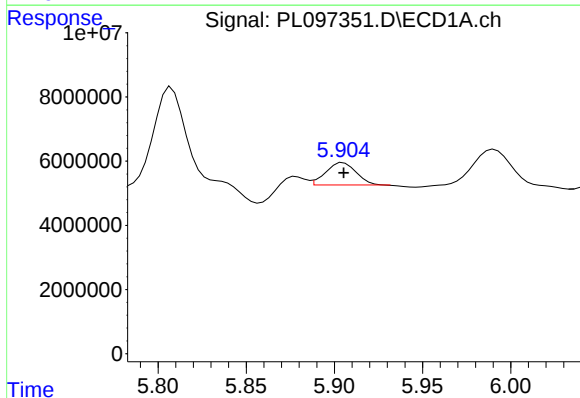
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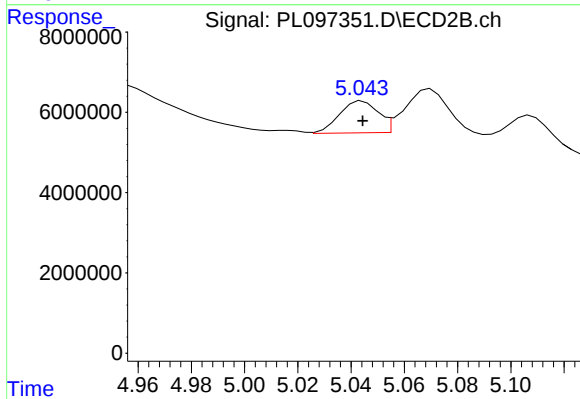
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 105800094
Conc: 16.09 ng/ml



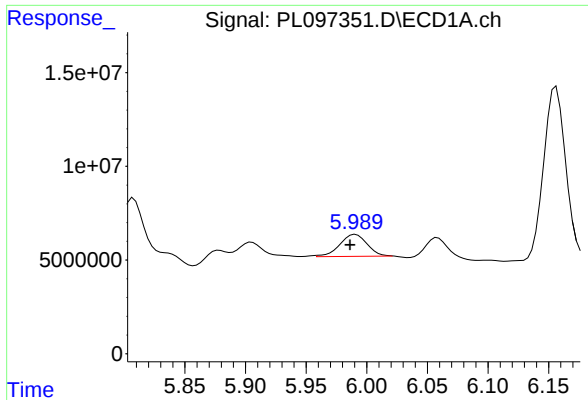
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 8202531
Conc: 1.45 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 7992702
Conc: 0.92 ng/ml m



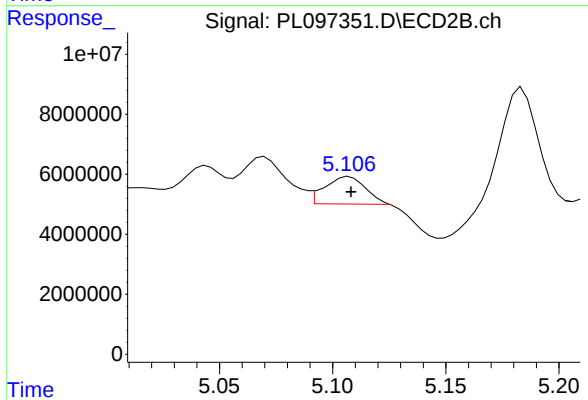
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 18426109
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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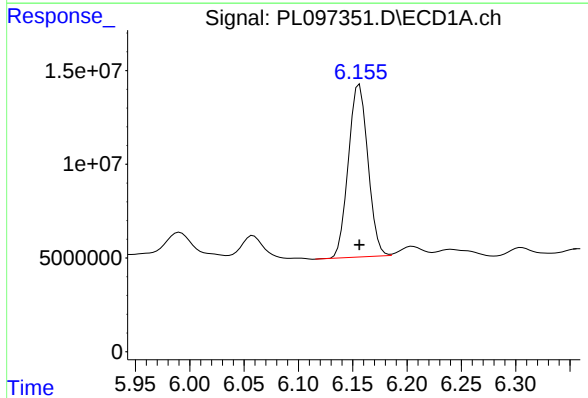
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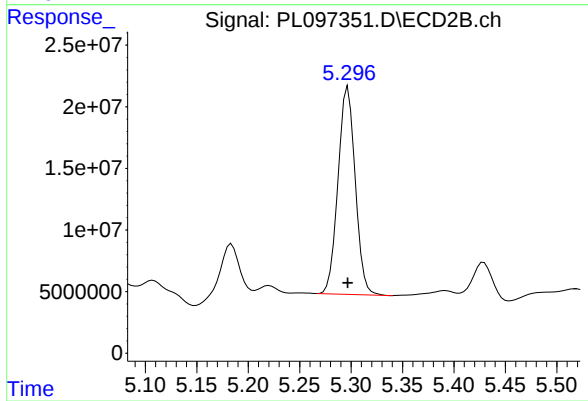
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 11091545
Conc: 1.34 ng/ml m



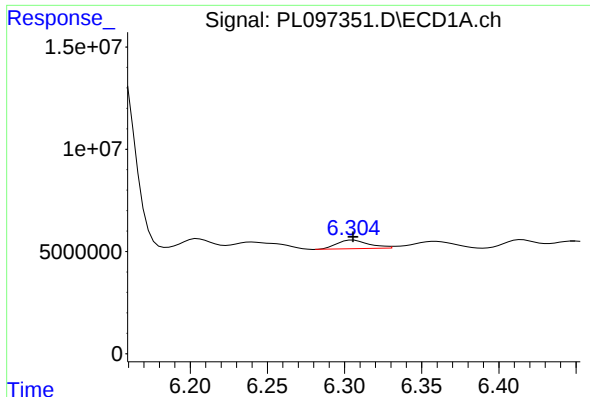
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 115547650
Conc: 24.25 ng/ml



#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 195837163
Conc: 25.48 ng/ml



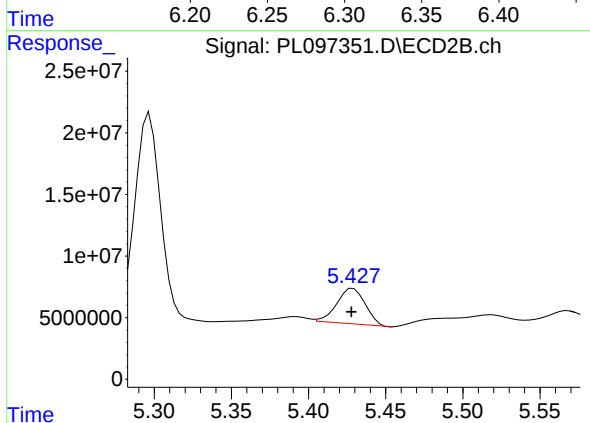
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 6219744
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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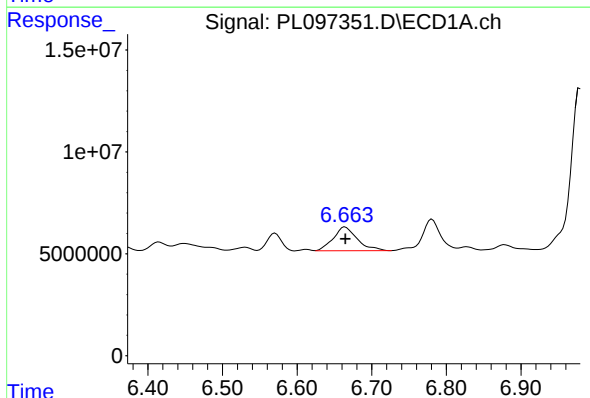
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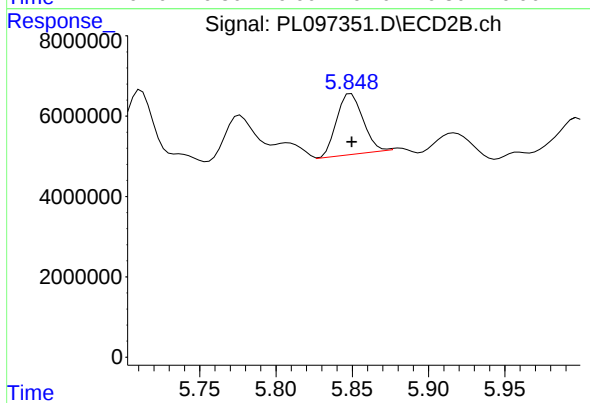
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 36928821
Conc: 4.52 ng/ml



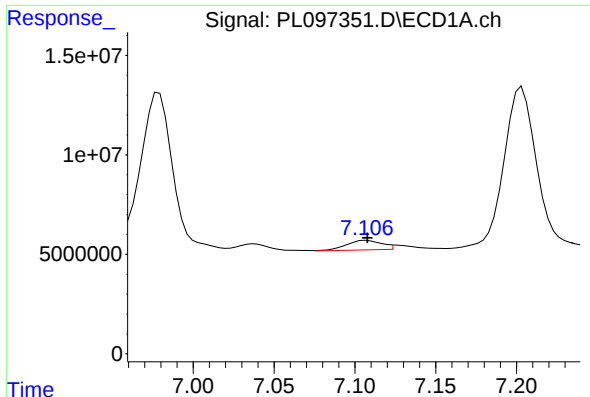
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 26043873
Conc: 6.91 ng/ml



#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 18343547
Conc: 2.84 ng/ml m



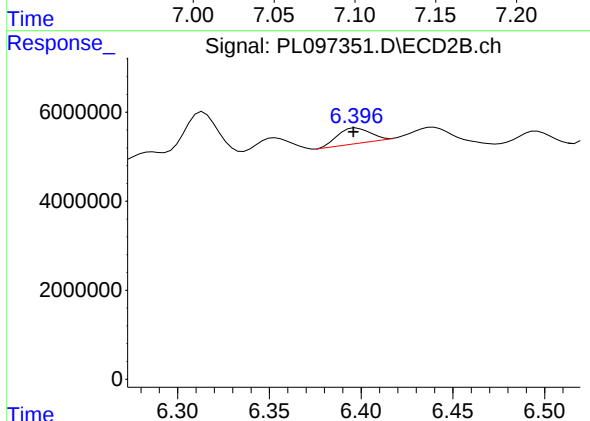
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 7666313
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2

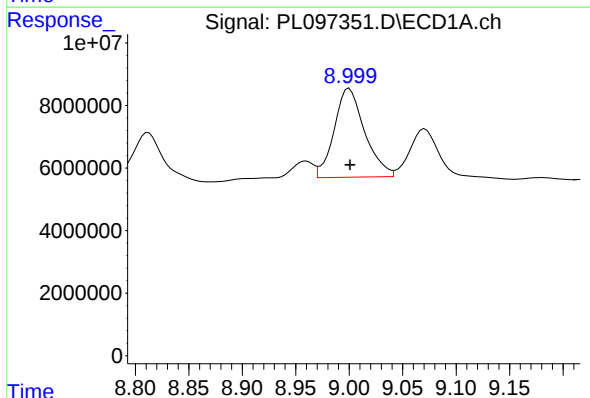
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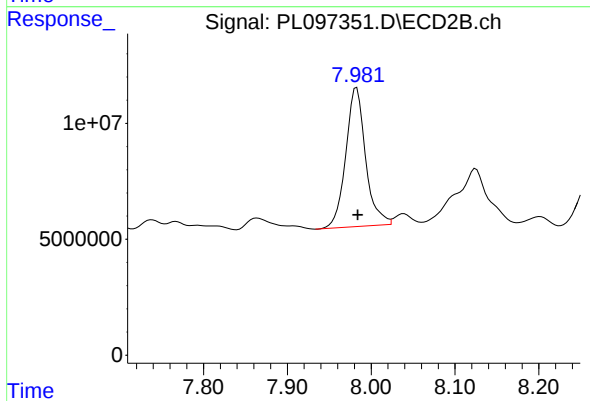
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 4318365
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 56331246
Conc: 17.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 99116009
Conc: 17.41 ng/ml m