

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 19:03
 Operator : AR\AJ
 Sample : Q2892-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-FLOOR-NORTH-EAST-CORNER-BACK-A

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 20 01:39:32 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...	3.529	2.825	60961756	91995855	19.166m	19.255
28)	SA Decachlor...	9.002	7.985	43602732	80052665	18.285m	18.452m
Target Compounds							
11)	B alpha-Chl...	5.988	5.108	5951619	3489915	1.544m	0.592m#
12)	B 4,4'-DDE	6.158	5.298	11817334	18890878	3.680	3.426m
13)	MA Dieldrin	6.307	5.428	2262835	12619362	0.610m	2.137 #
14)	MA Endrin	6.532	5.711	1583911	6764040	0.523m	1.251m#
15)	B Endosulfa...	6.741	5.995	4787325	2615057	1.495m	0.509m#
17)	MA 4,4'-DDT	6.979	6.103	8381253	20287003	2.923m	4.011 #

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

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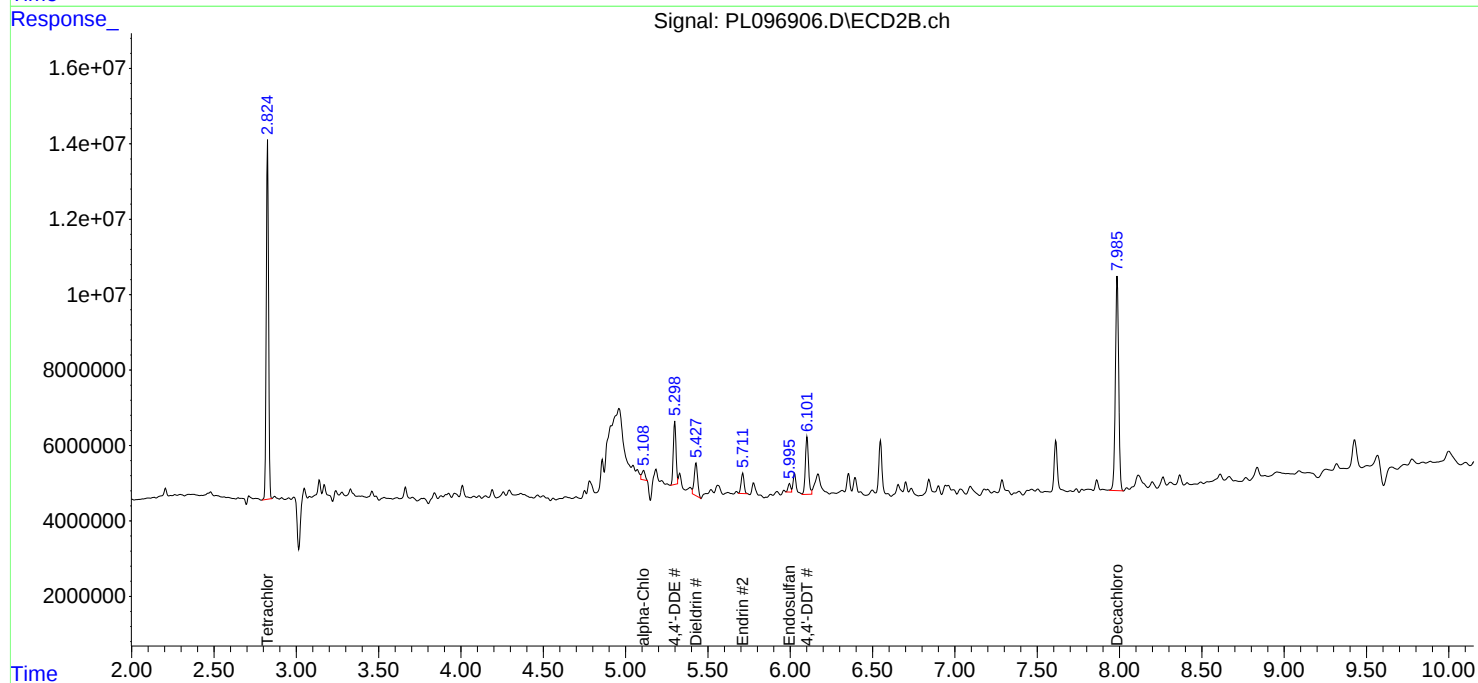
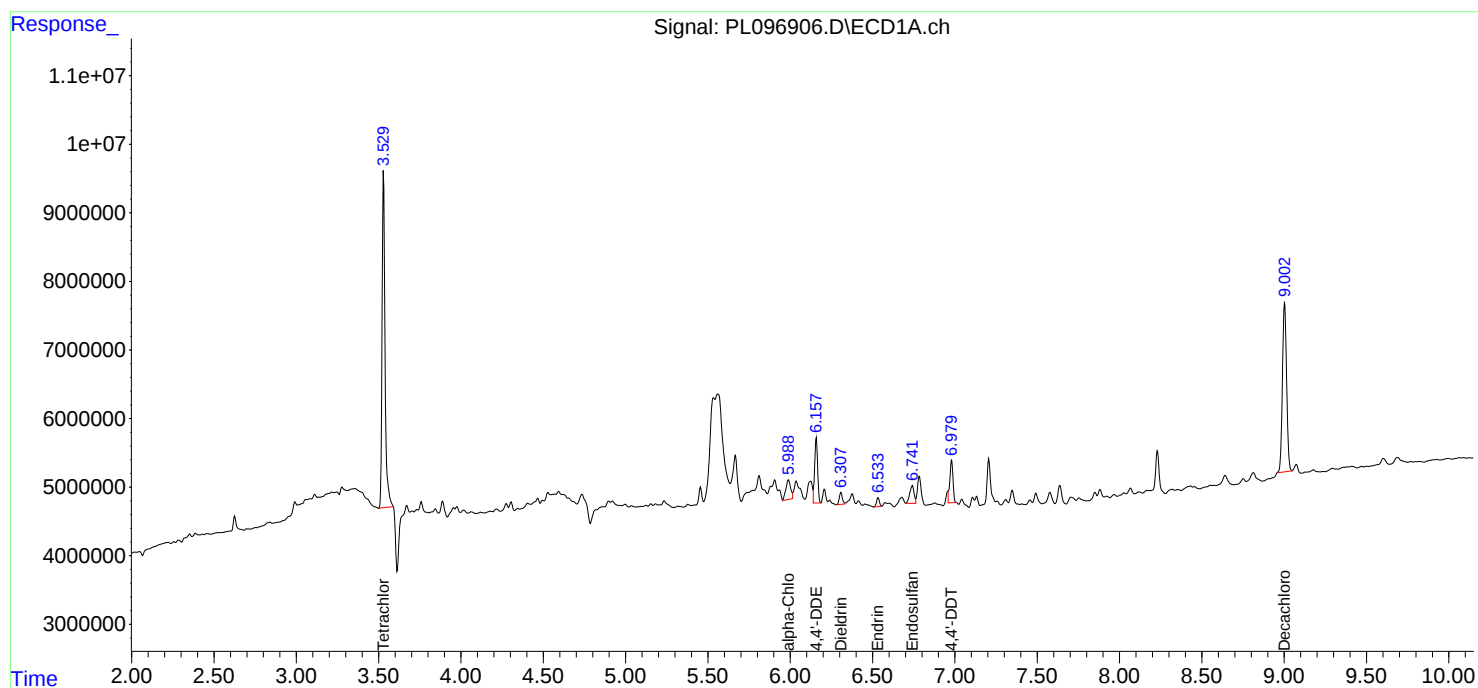
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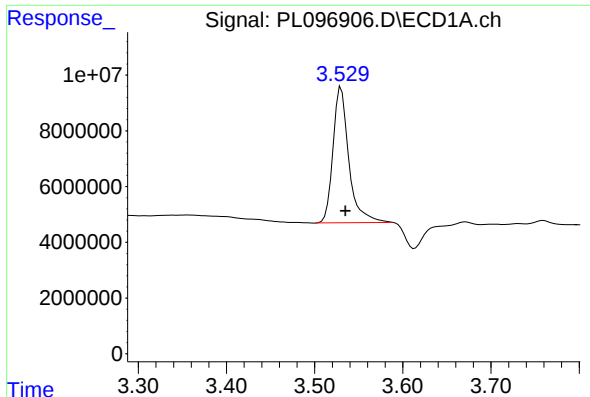
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#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 60961756
Conc: 19.17 ng/ml

Instrument :

ECD_L

ClientSampleId :

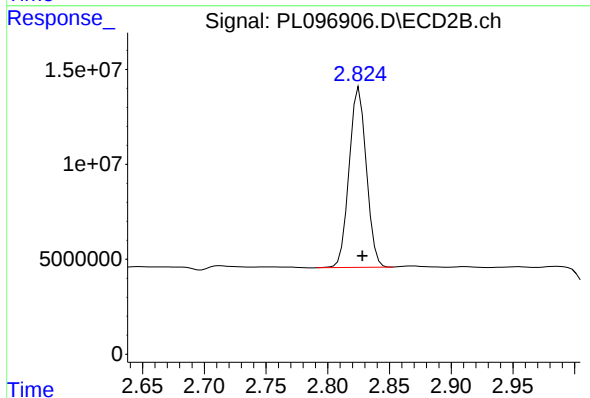
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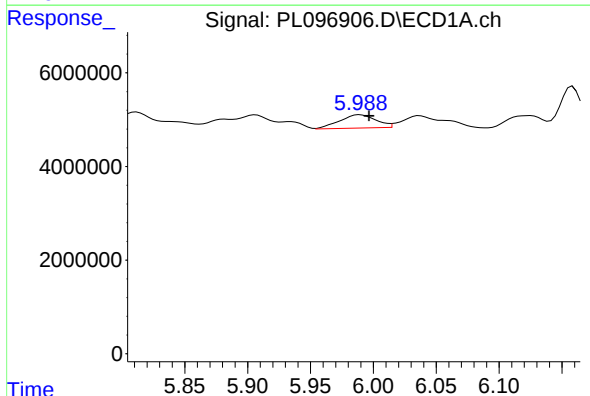
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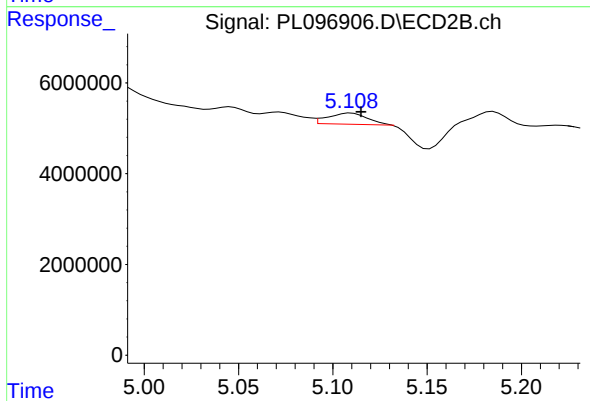
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.002 min
Response: 91995855
Conc: 19.25 ng/ml



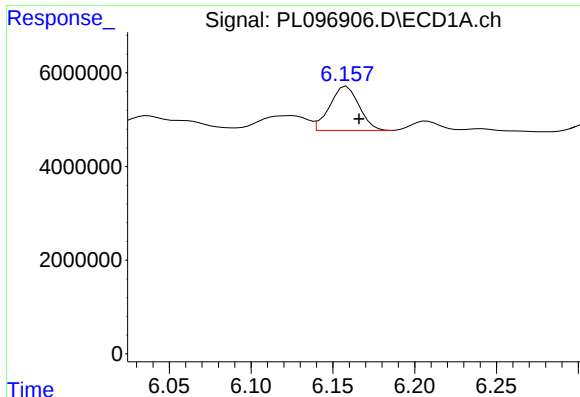
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 5951619
Conc: 1.54 ng/ml m



#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 3489915
Conc: 0.59 ng/ml m



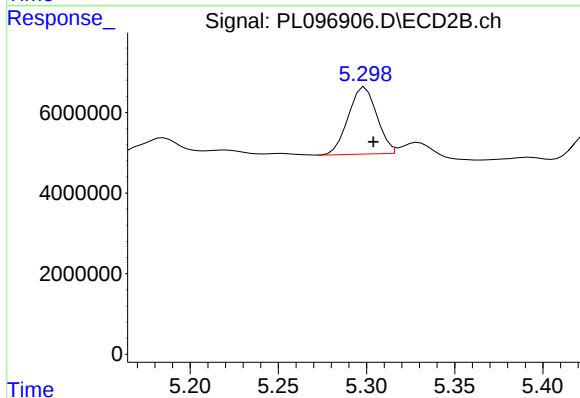
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 11817334
Conc: 3.68 ng/ml

Instrument :
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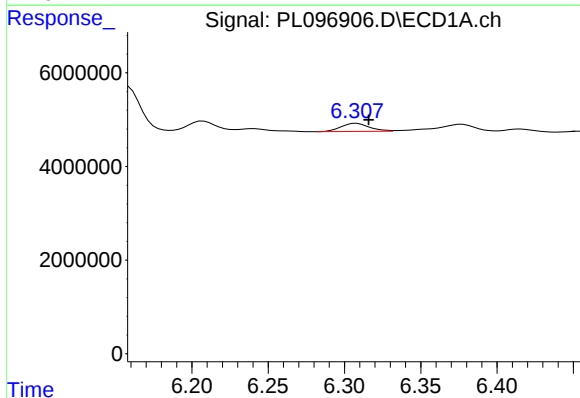
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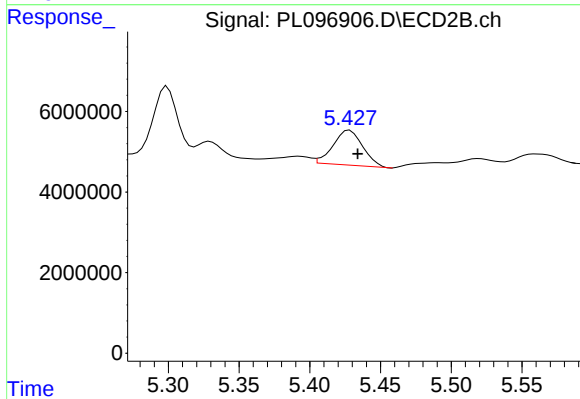
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 18890878
Conc: 3.43 ng/ml m



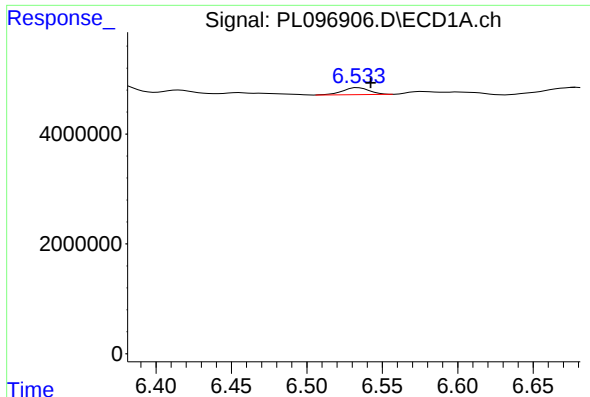
#13 Dieldrin

R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 2262835
Conc: 0.61 ng/ml m



#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 12619362
Conc: 2.14 ng/ml



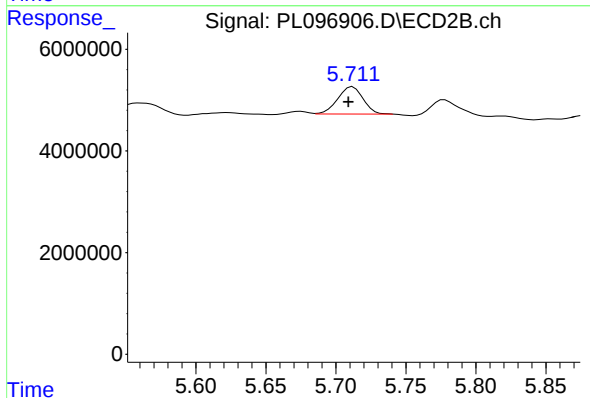
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 1583911
Conc: 0.52 ng/ml

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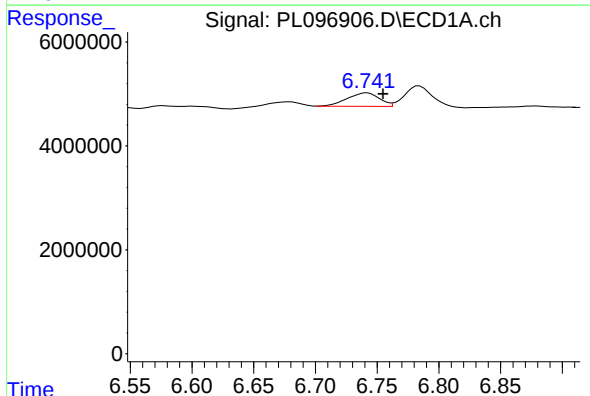
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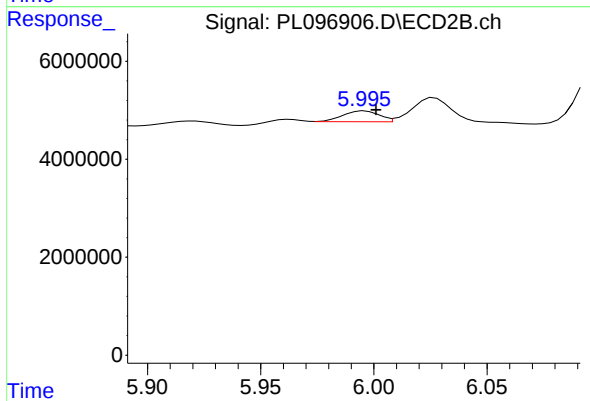
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 6764040
Conc: 1.25 ng/ml m



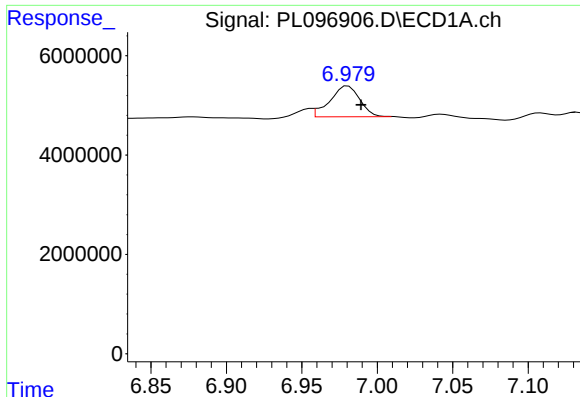
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 4787325
Conc: 1.49 ng/ml m



#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 2615057
Conc: 0.51 ng/ml m



#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 8381253
Conc: 2.92 ng/ml

Instrument :

ECD_L

ClientSampleId :

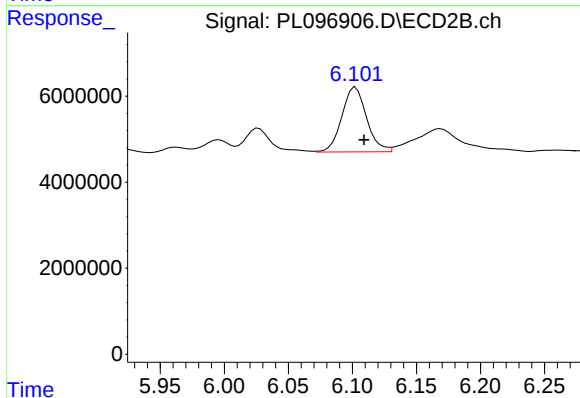
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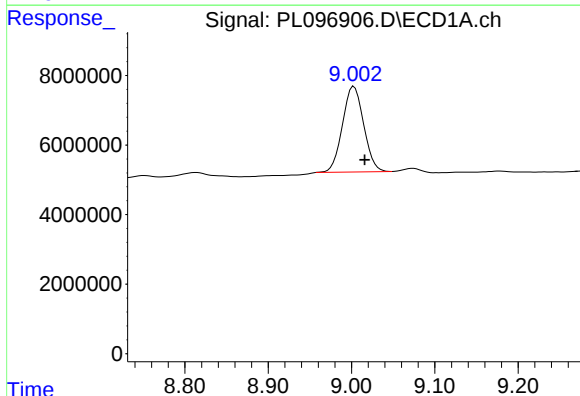
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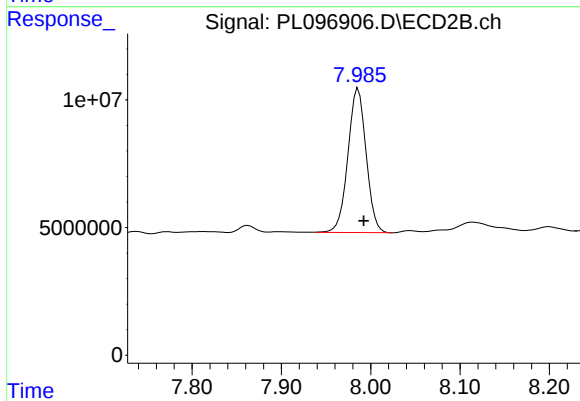
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 20287003
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.014 min
Response: 43602732
Conc: 18.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 80052665
Conc: 18.45 ng/ml m