

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2023 00:52
 Operator : AR\AJ
 Sample : 02719-01DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-04_0-2_20230509DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2023
 Supervised By : Ankita Jodhani 05/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 09:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.315	2.637	9079668	7401409	3.089m	2.851
28) SA Decachlor...	8.731	7.742	5166873	9209360	2.464	3.704 #
Target Compounds						
10) B gamma-Chl...	5.687	4.817	9464174	7560220	2.979m	2.517m
11) B alpha-Chl...	5.769	4.880	14153569	9693705	4.410	3.229 #
12) B 4,4'-DDE	5.945	5.071	29724431	29144676	10.783	12.000
13) MA Dieldrin	6.089	5.200	31140282	30946119	10.353	10.962
16) A 4,4'-DDD	6.458	5.625	2873863	2309325	1.322m	1.201m
17) MA 4,4'-DDT	6.772	5.873	98194085	94151747	39.228	42.201

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

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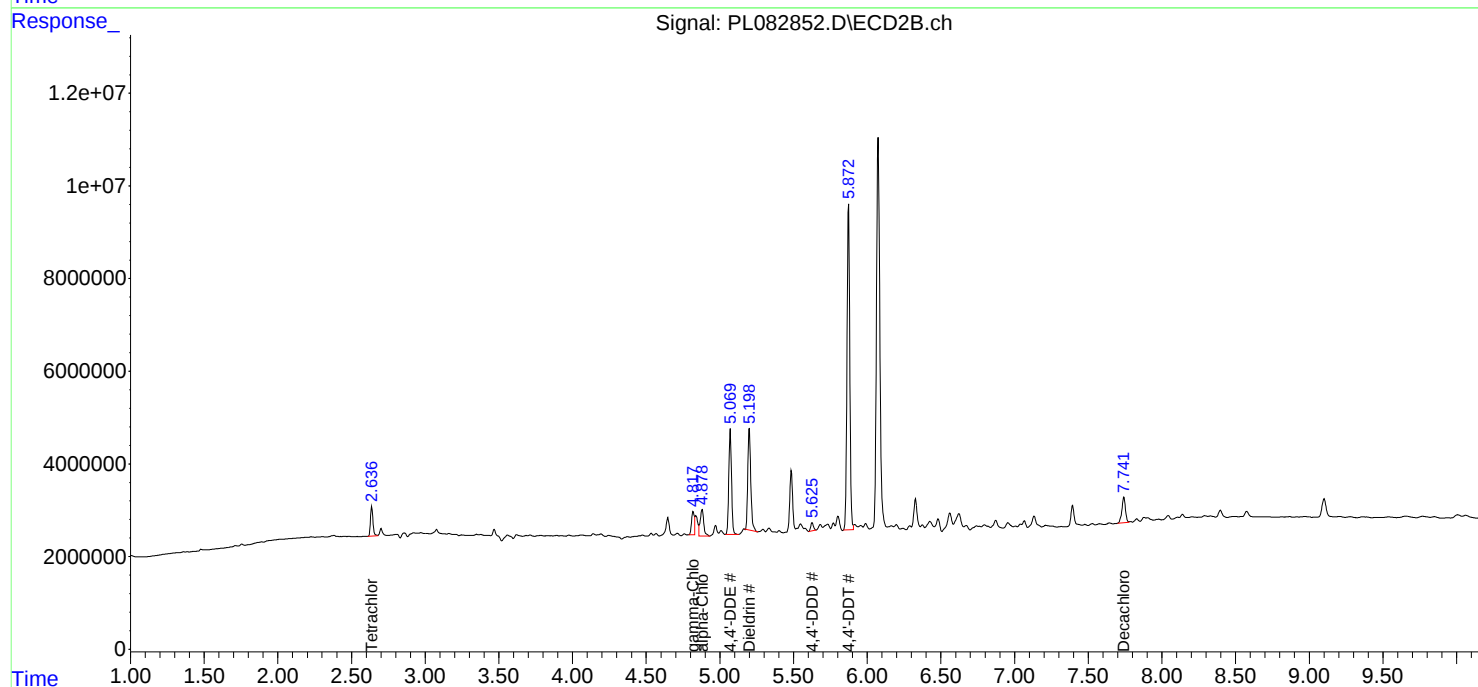
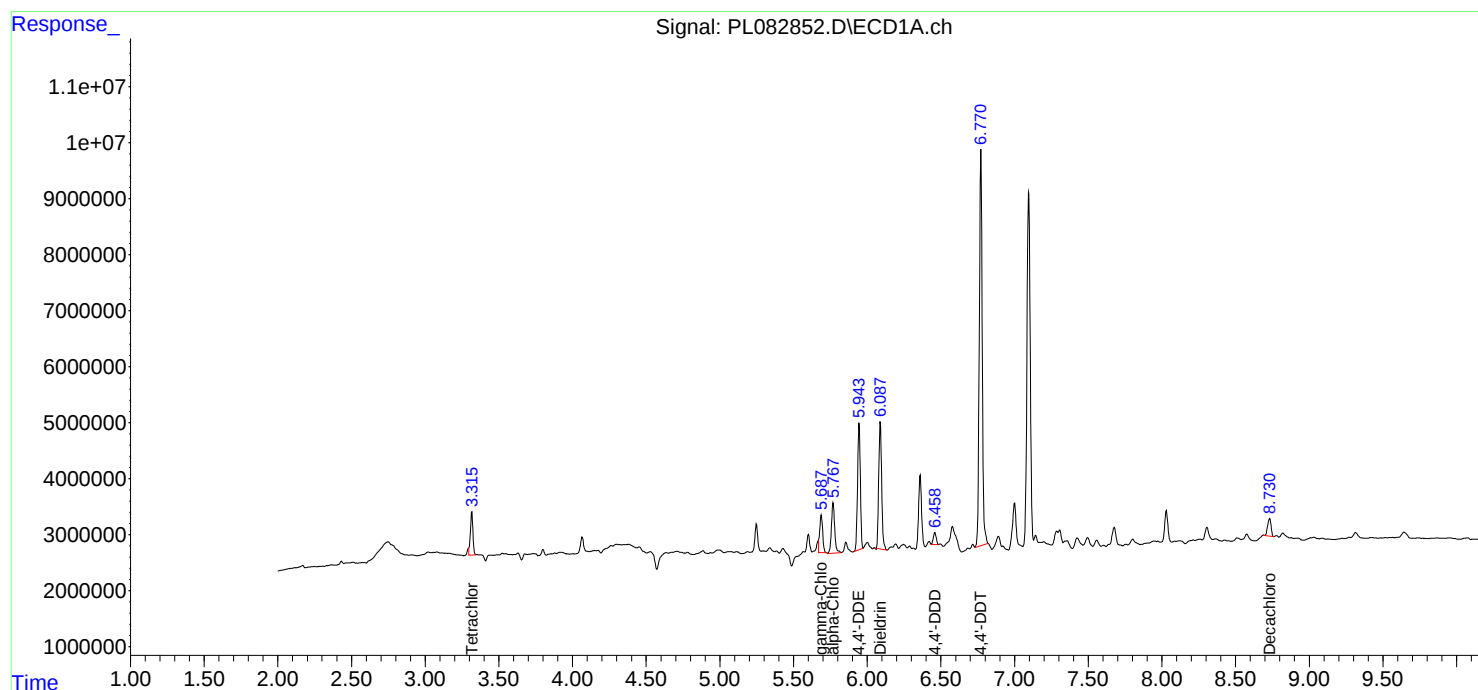
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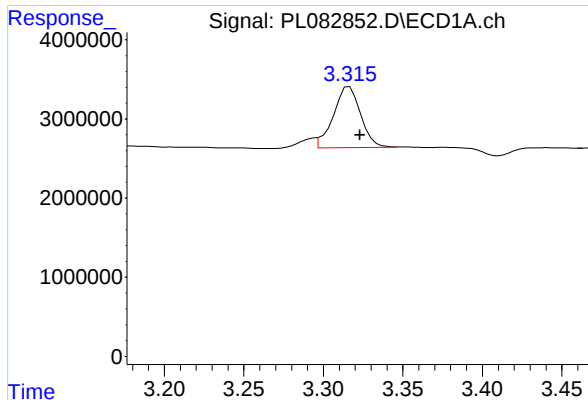
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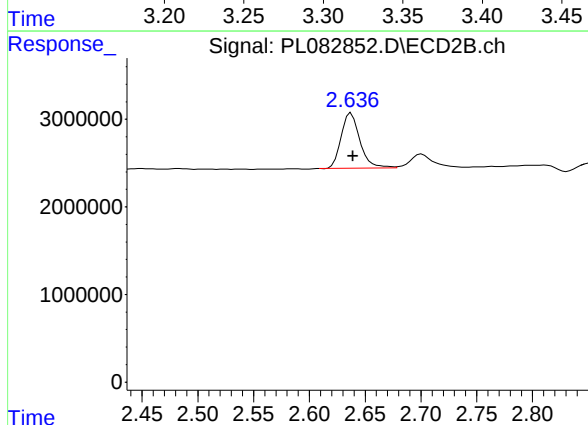
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 9079668
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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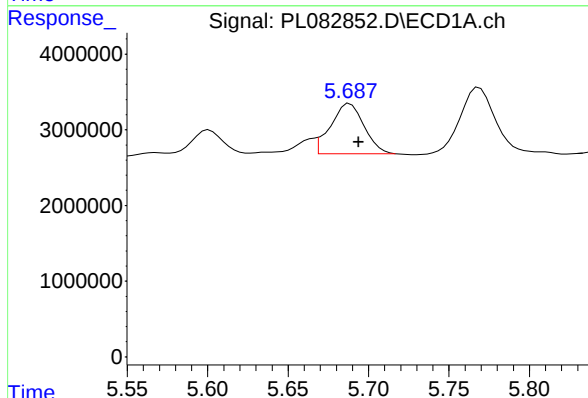
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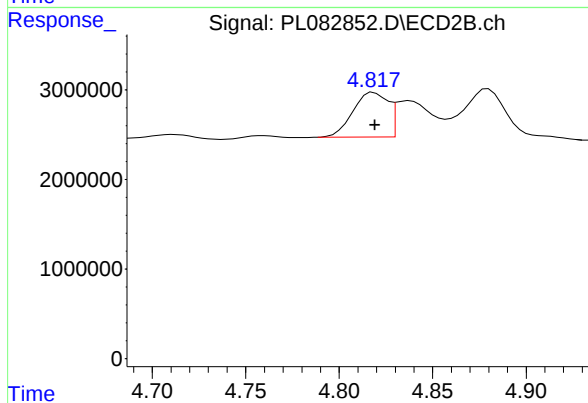
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 7401409
Conc: 2.85 ng/ml



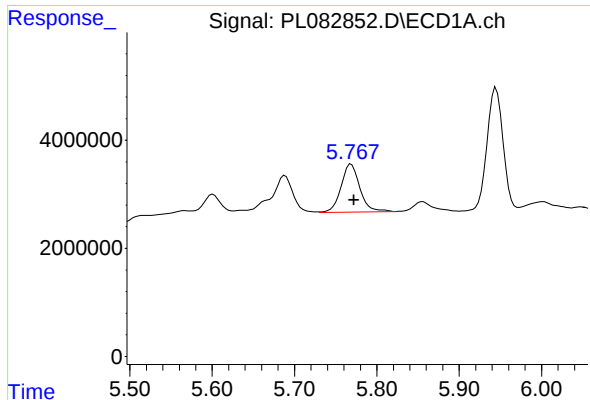
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 9464174
Conc: 2.98 ng/ml m



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 7560220
Conc: 2.52 ng/ml m



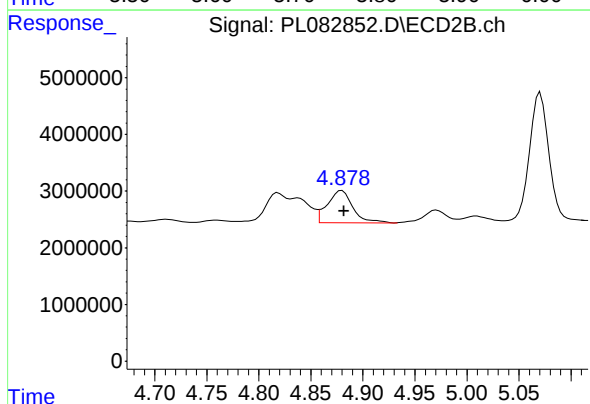
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 14153569
Conc: 4.41 ng/ml

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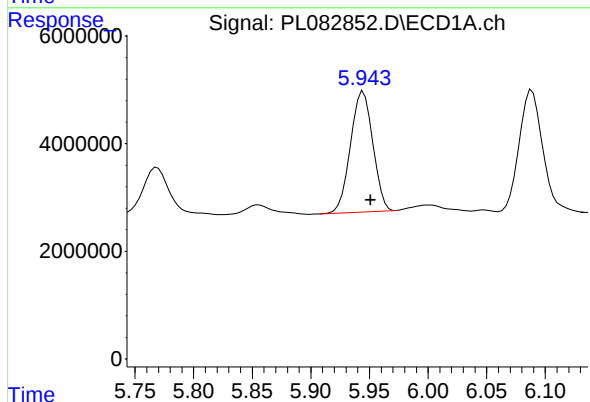
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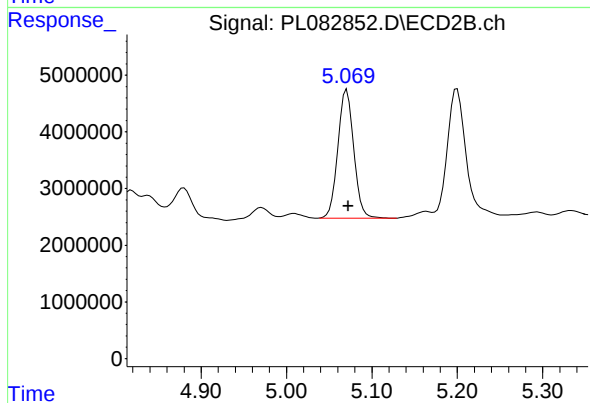
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 9693705
Conc: 3.23 ng/ml



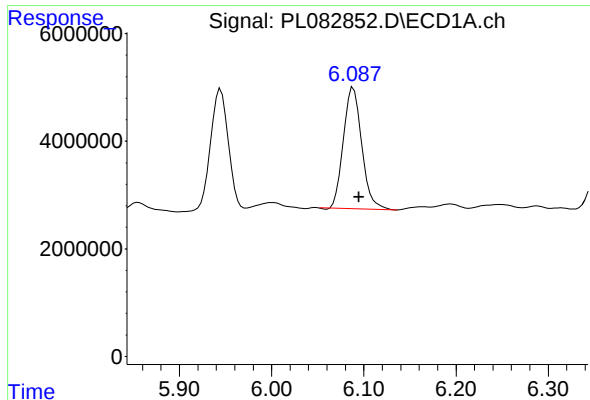
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 29724431
Conc: 10.78 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 29144676
Conc: 12.00 ng/ml



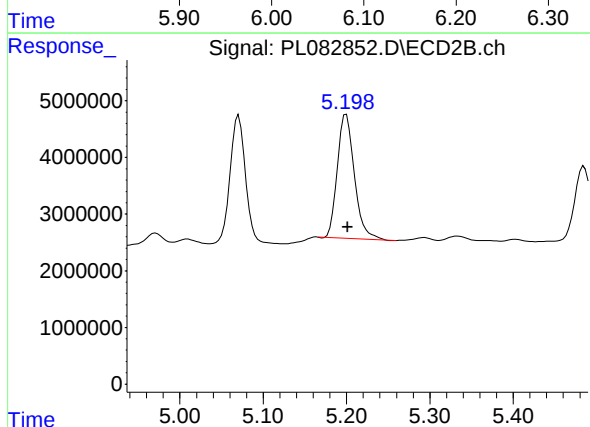
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 31140282
Conc: 10.35 ng/ml

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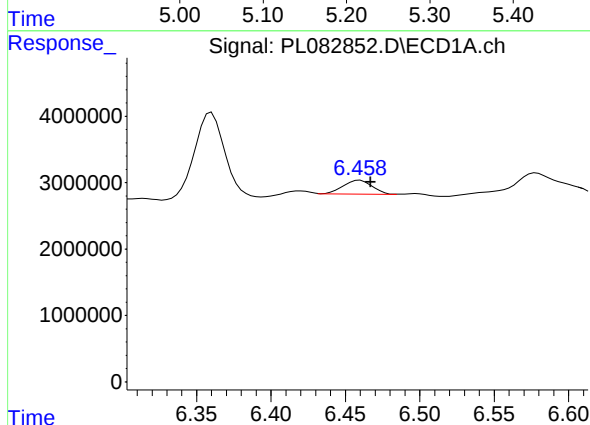
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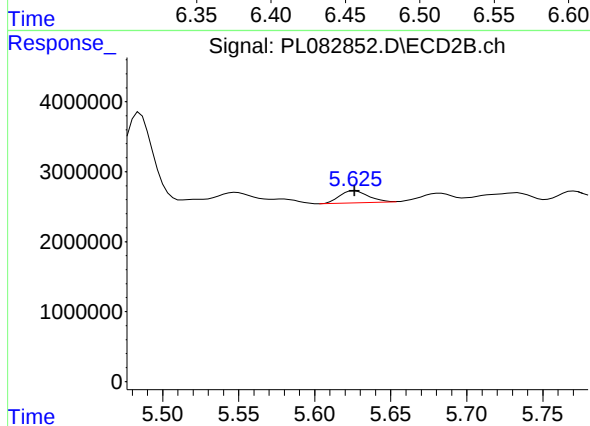
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 30946119
Conc: 10.96 ng/ml



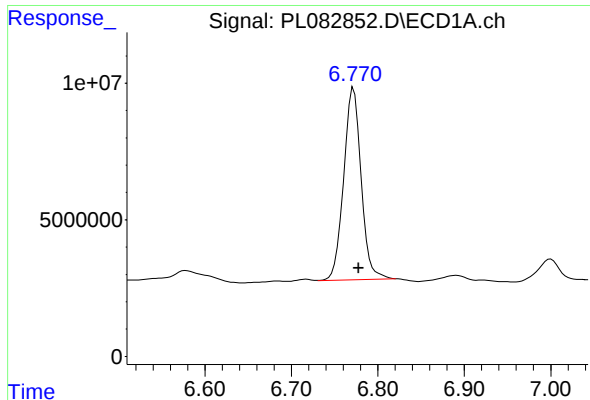
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 2873863
Conc: 1.32 ng/ml m



#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 2309325
Conc: 1.20 ng/ml m



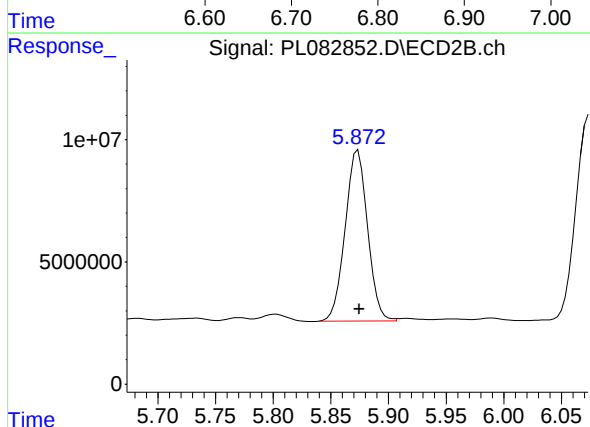
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 98194085
Conc: 39.23 ng/ml

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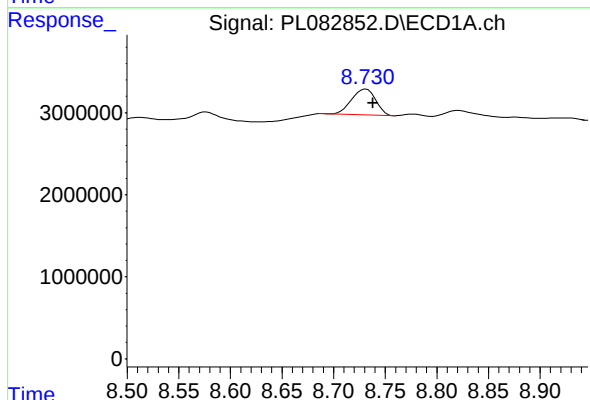
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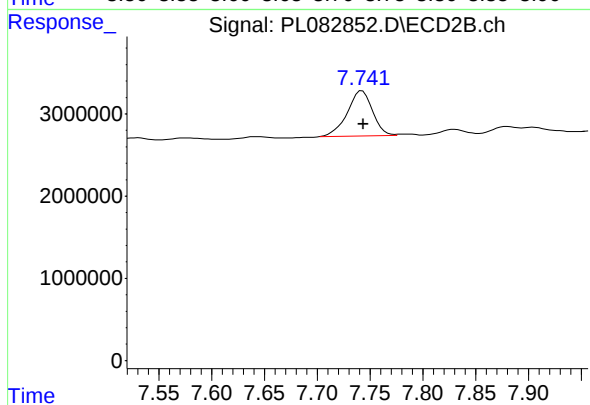
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 94151747
Conc: 42.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 5166873
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 9209360
Conc: 3.70 ng/ml