

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102624\
 Data File : PL092645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 18:15
 Operator : AR\AJ
 Sample : P4545-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-215

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:44:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 2024
 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...	3.541	2.779	27960583	30313661	10.379	10.914
28)	SA Decachlor...	9.058	7.918	73401369	90224716	36.138	34.241
Target Compounds							
10)	B gamma-Chl...	5.941	4.982	7903449	4993032	2.397m	1.357m#
11)	B alpha-Chl...	6.024	5.044	9689525	7431131	2.976	2.091m#
12)	B 4,4'-DDE	6.191	5.234	3533856	3220763	1.191m	0.926m
13)	MA Dieldrin	6.343	5.368	1352195	7745974	0.416m	2.120m#
14)	MA Endrin	6.574	5.649	2833457	3192251	1.003	0.975m
17)	MA 4,4'-DDT	7.024	6.037	3065423	15630628	1.243m	5.322 #

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

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ALS Vial : 10 Sample Multiplier: 1

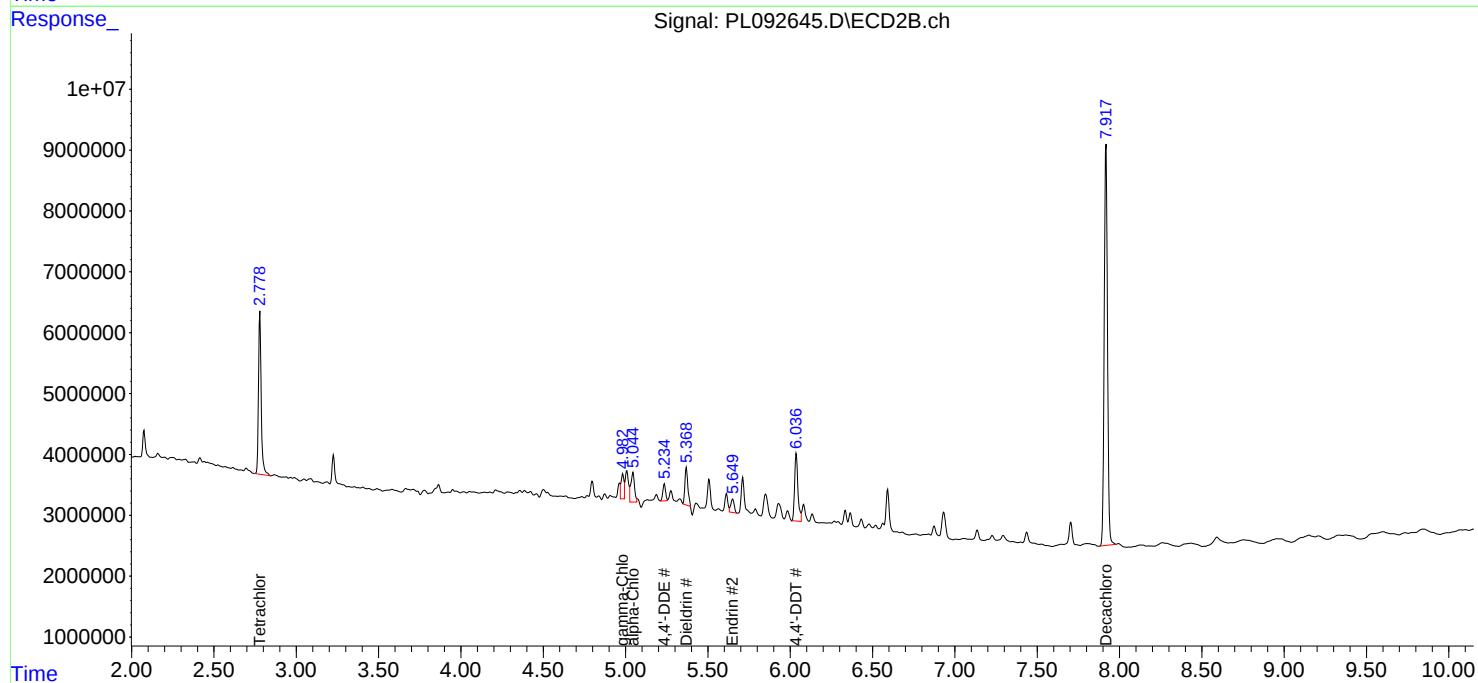
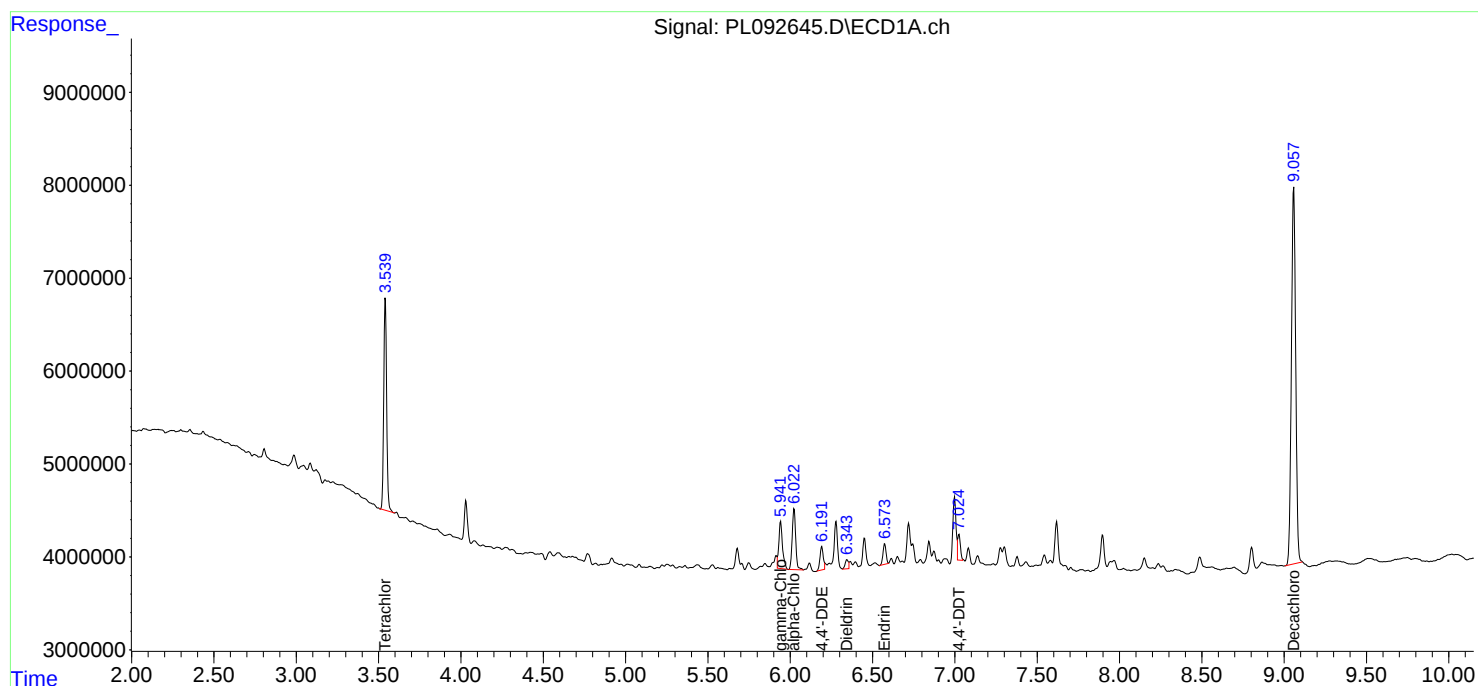
Instrument :
ECD_L
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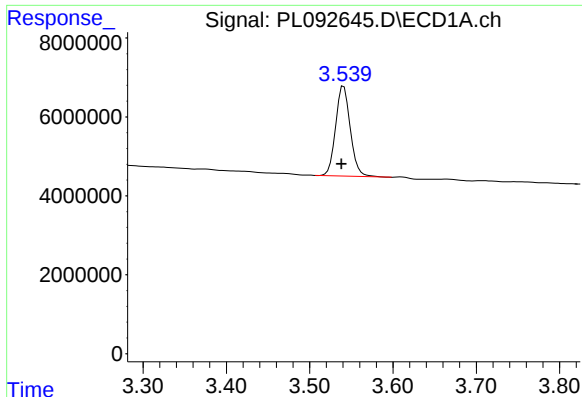
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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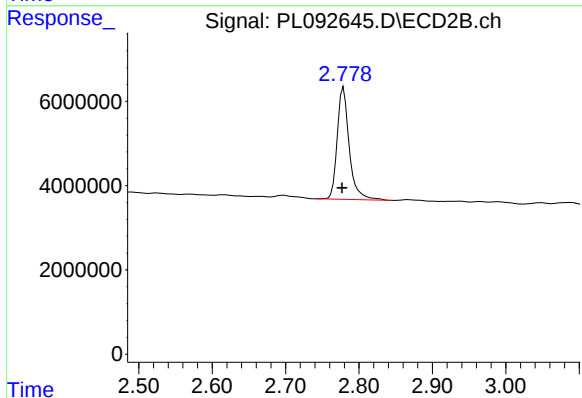
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 27960583
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-215

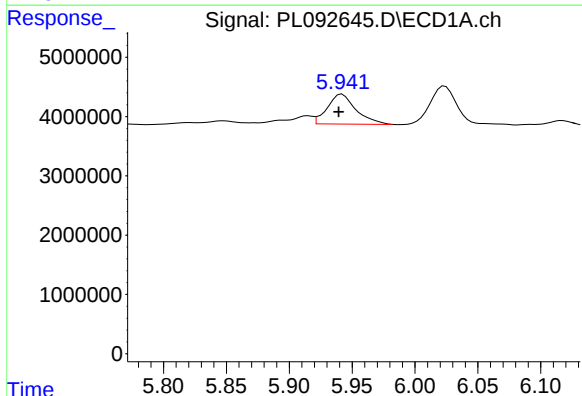
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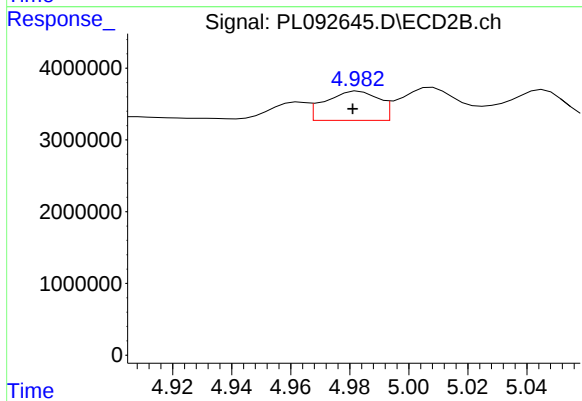
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 30313661
Conc: 10.91 ng/ml



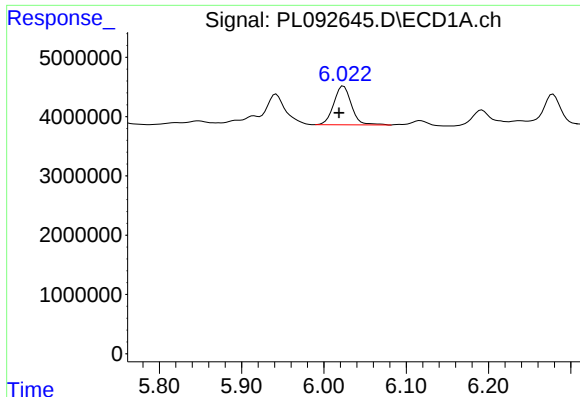
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 7903449
Conc: 2.40 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4993032
Conc: 1.36 ng/ml m



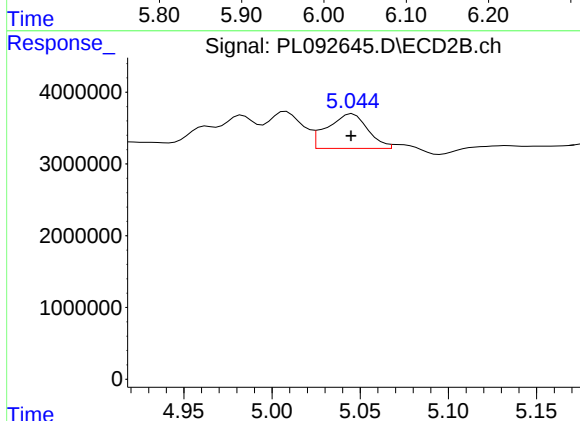
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 9689525
Conc: 2.98 ng/ml

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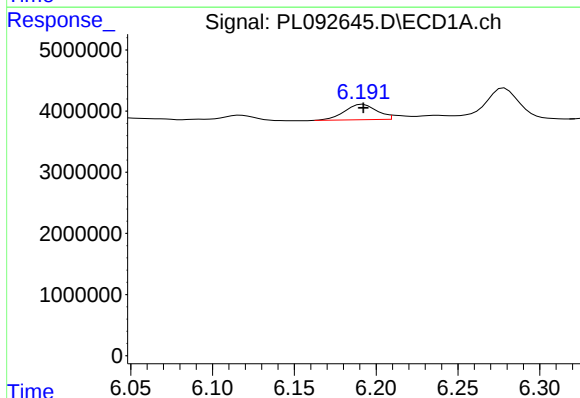
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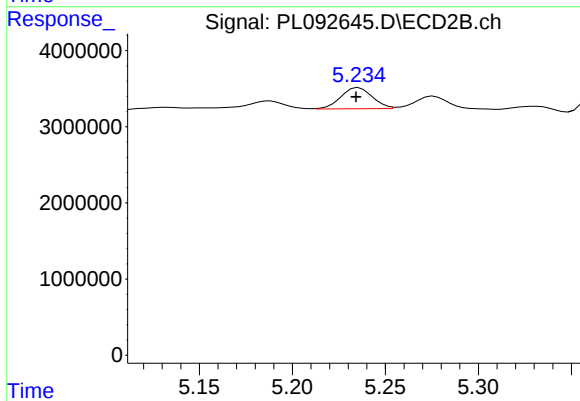
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 7431131
Conc: 2.09 ng/ml m



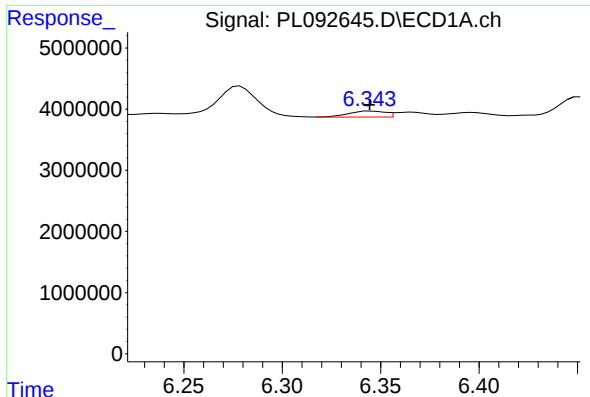
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 3533856
Conc: 1.19 ng/ml m



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 3220763
Conc: 0.93 ng/ml m



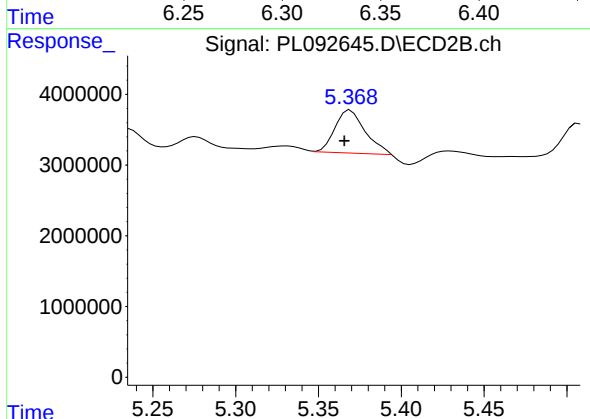
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1352195
Conc: 0.42 ng/ml

Instrument :
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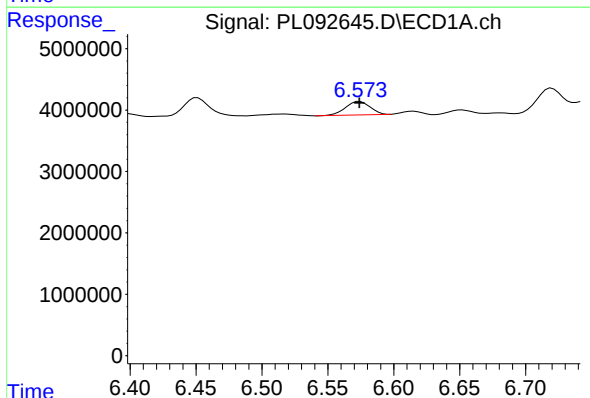
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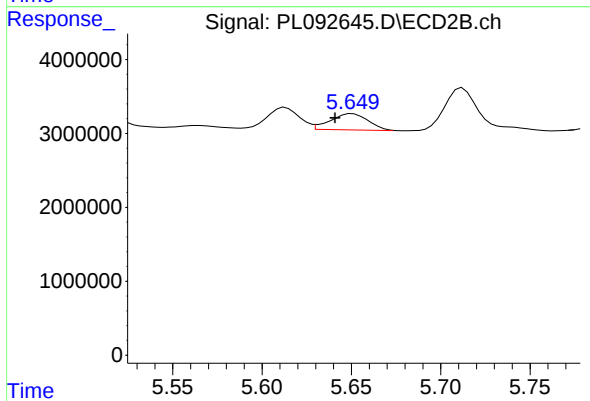
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 7745974
Conc: 2.12 ng/ml m



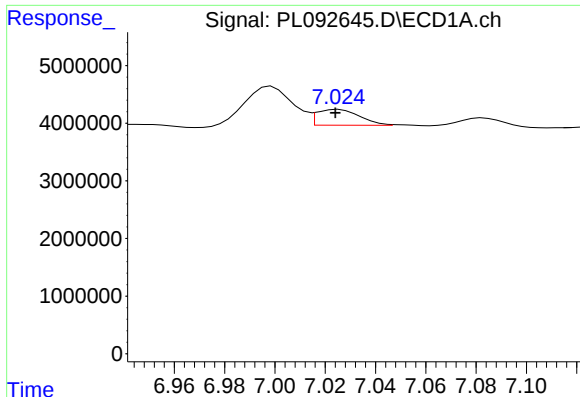
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2833457
Conc: 1.00 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 3192251
Conc: 0.97 ng/ml m



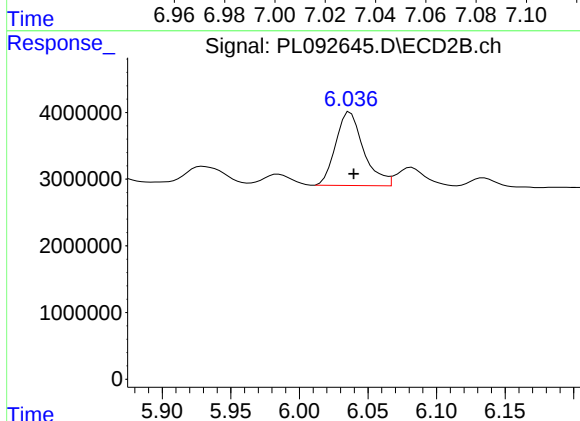
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 3065423
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-215

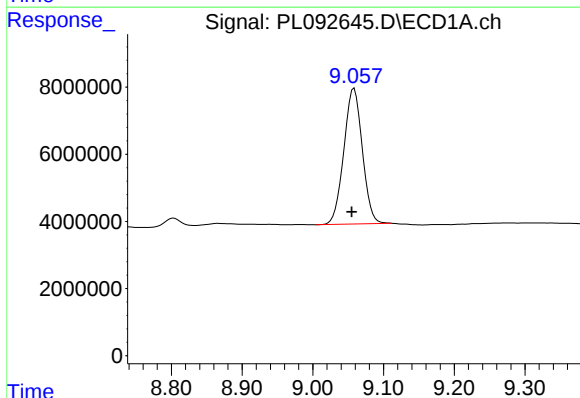
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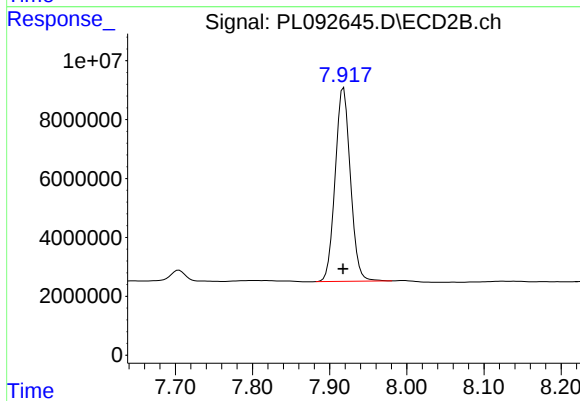
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 15630628
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 73401369
Conc: 36.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 90224716
Conc: 34.24 ng/ml