

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 10:13
 Operator : AR\AJ
 Sample : P1260-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-01252024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2024
 Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 12:37:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.428	2.674	57608628	28530282	19.861m	22.985
28)	SA Decachlor...	8.995f	7.862	61225985	25169620	22.846	20.695
Target Compounds							
8)	B Heptachlo...	5.586	4.637	4543172	1799398	1.203m	1.155
10)	B gamma-Chl...	5.844	4.891	14067036	4794036	3.800m	3.106
11)	B alpha-Chl...	5.926	4.954	22280633	7216058	6.077m	4.630
13)	MA Dieldrin	6.252	5.275	30222309	16930253	8.507	11.044m#
16)	A 4,4'-DDD	6.608	5.709	8511519	1686978	3.537m	1.604m#
17)	MA 4,4'-DDT	6.945	5.963	4266491	1757407	1.559	1.481m

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

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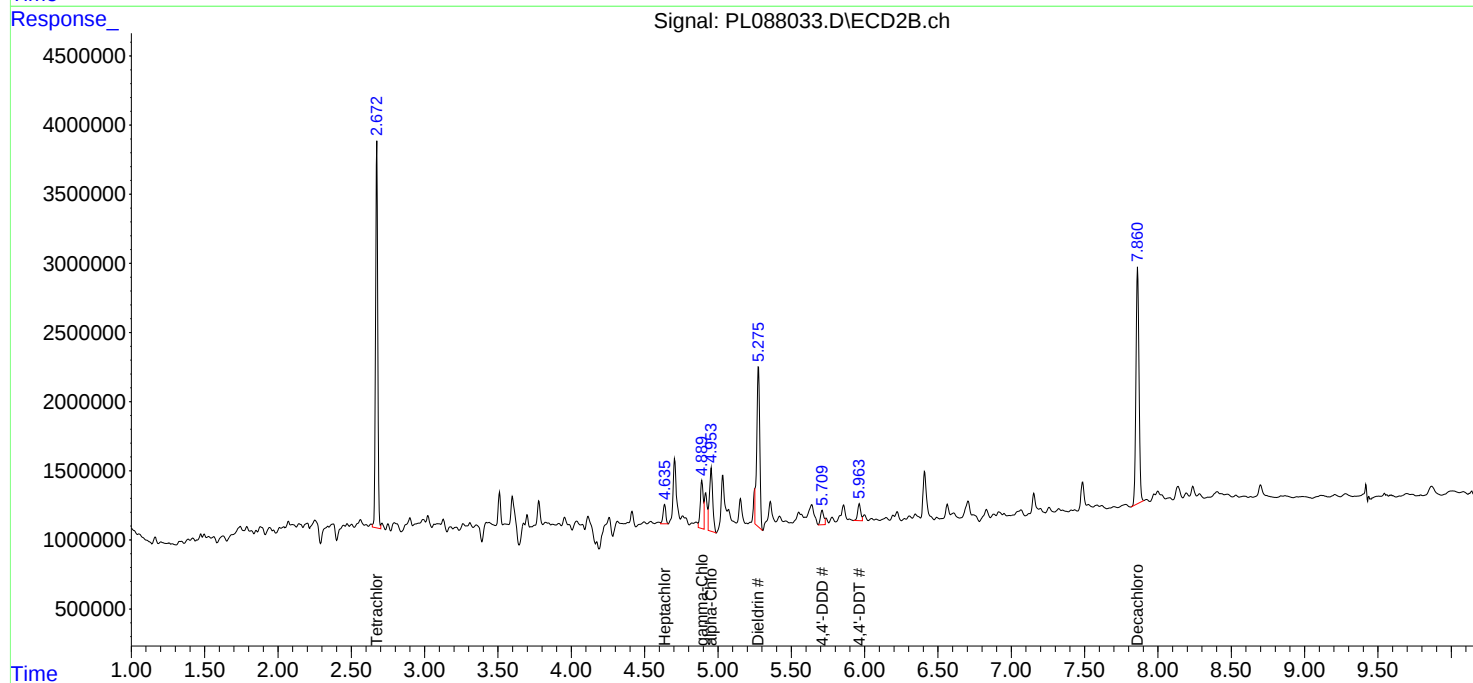
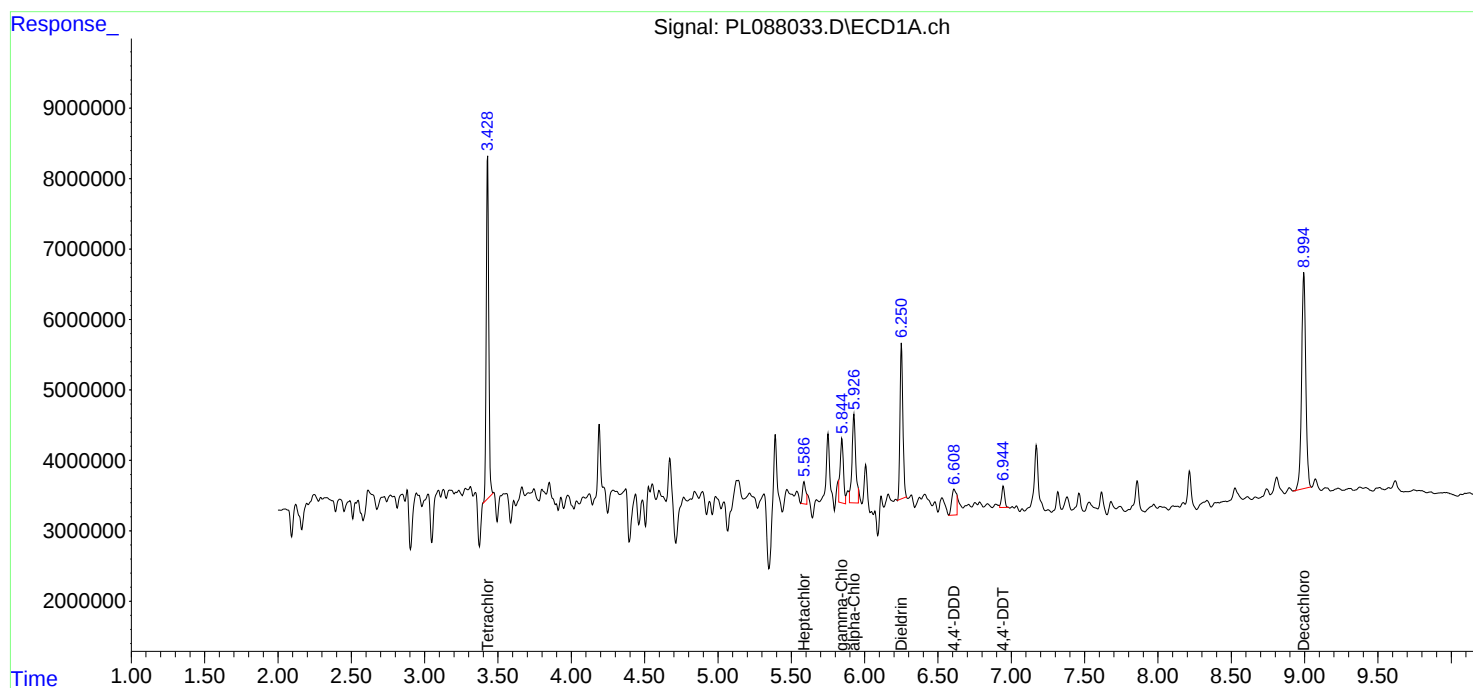
Instrument :
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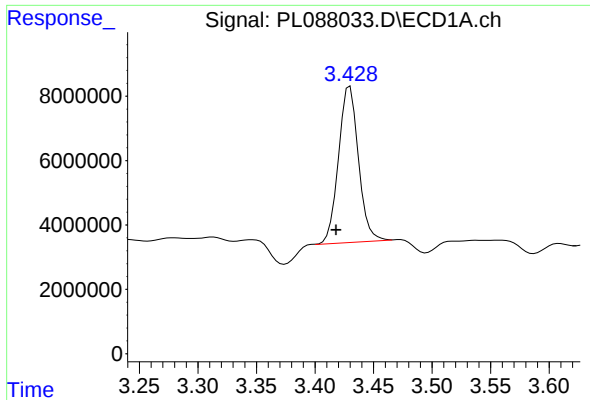
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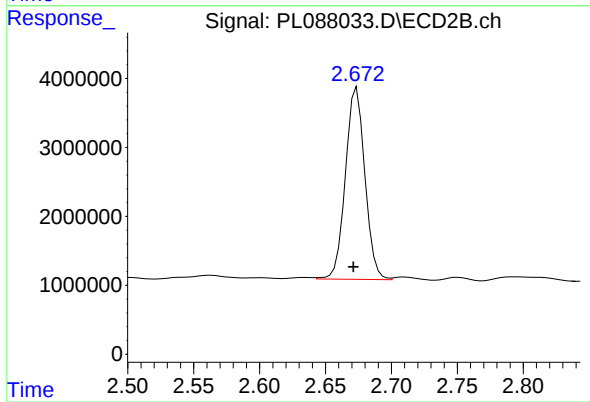
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.010 min
Response: 57608628
Conc: 19.86 ng/ml

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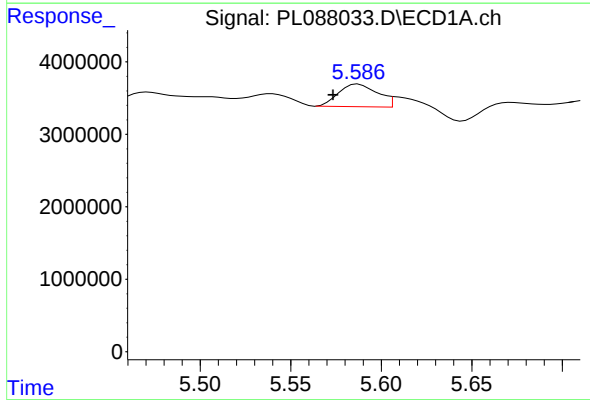
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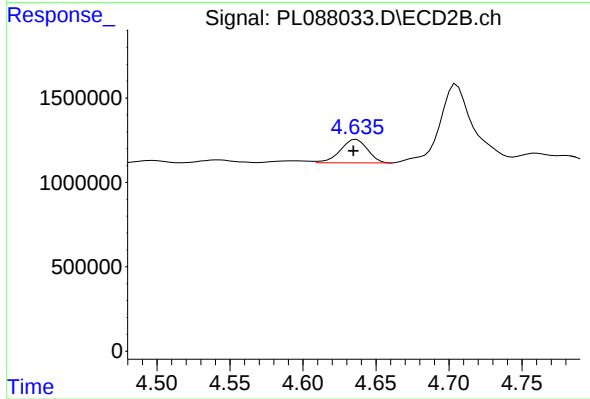
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.003 min
Response: 28530282
Conc: 22.99 ng/ml



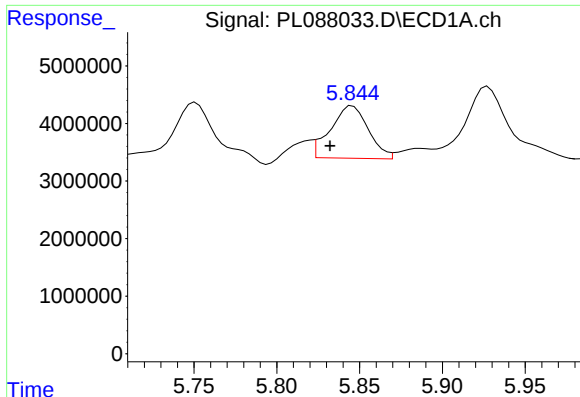
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.013 min
Response: 4543172
Conc: 1.20 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 1799398
Conc: 1.16 ng/ml



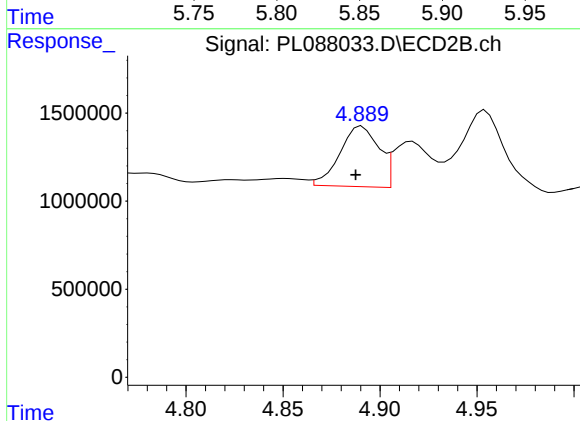
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 14067036
Conc: 3.80 ng/ml

Instrument :
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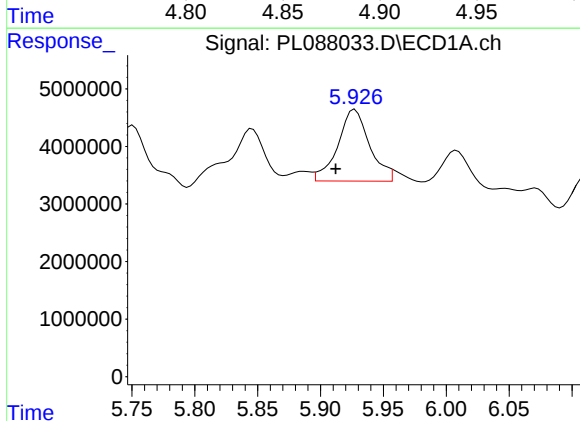
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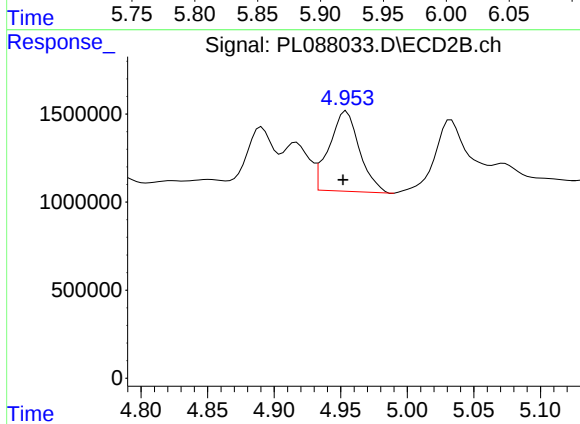
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 4794036
Conc: 3.11 ng/ml



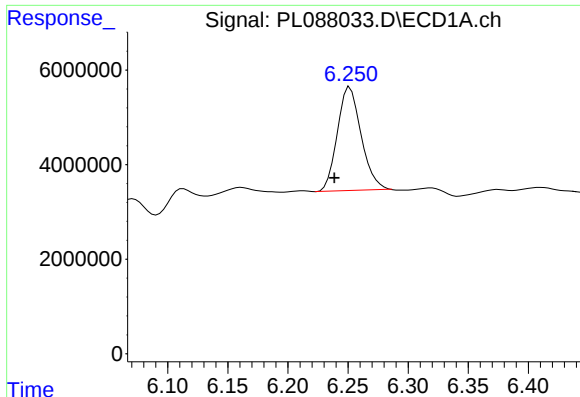
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 22280633
Conc: 6.08 ng/ml m



#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 7216058
Conc: 4.63 ng/ml



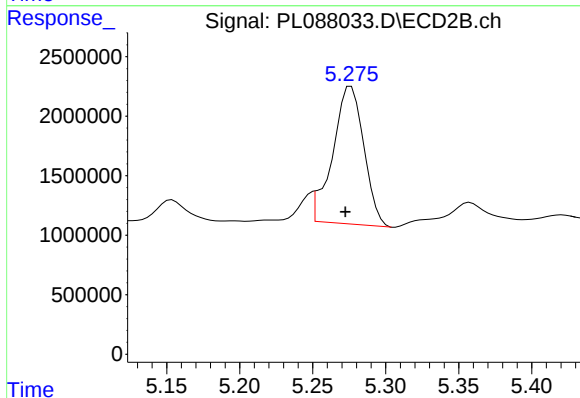
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 30222309
Conc: 8.51 ng/ml

Instrument :
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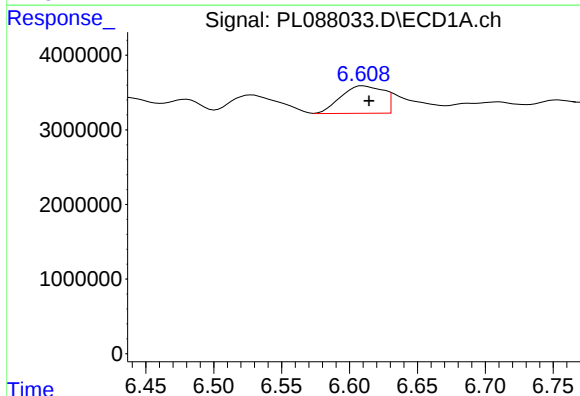
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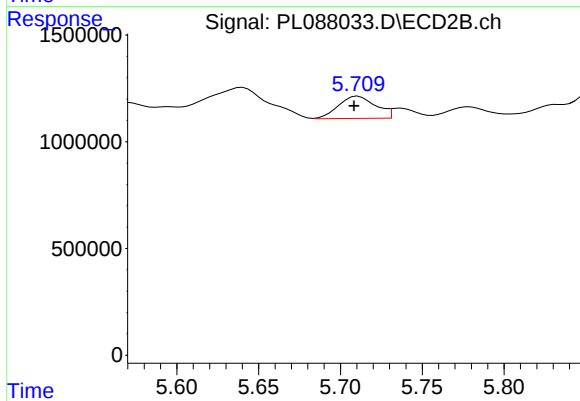
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 16930253
Conc: 11.04 ng/ml m



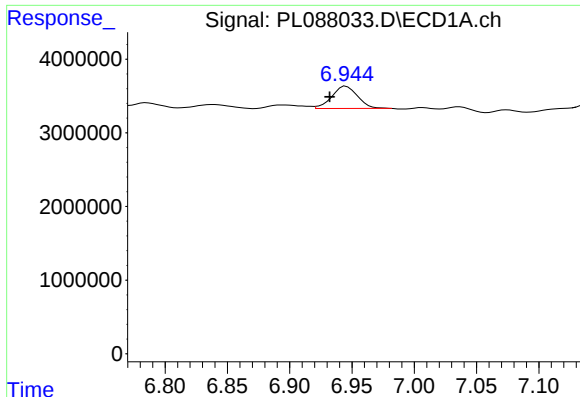
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 8511519
Conc: 3.54 ng/ml m



#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1686978
Conc: 1.60 ng/ml m



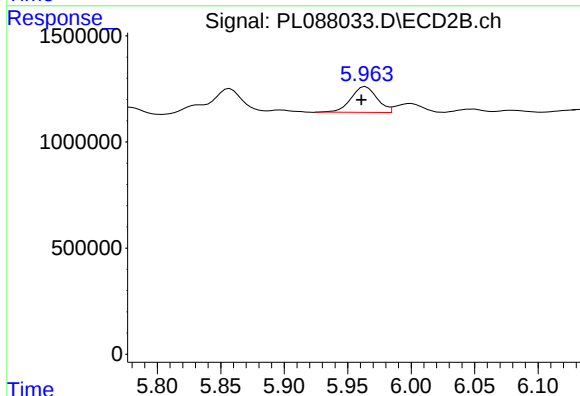
#17 4,4'-DDT

R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 4266491
Conc: 1.56 ng/ml

Instrument :
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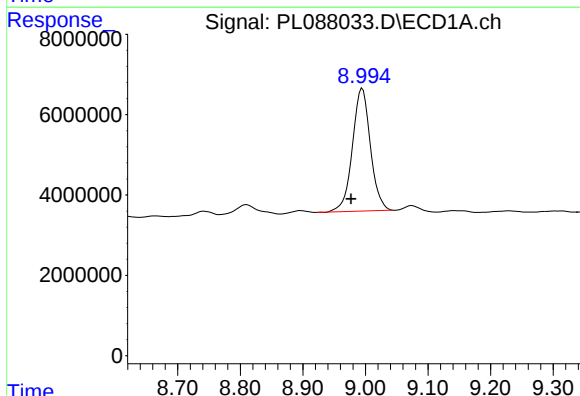
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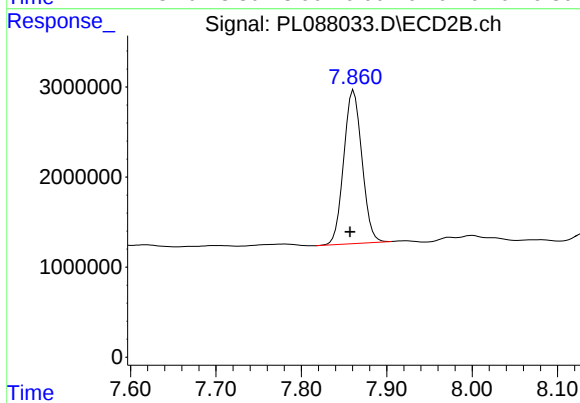
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 1757407
Conc: 1.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.018 min
Response: 61225985
Conc: 22.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: 0.005 min
Response: 25169620
Conc: 20.70 ng/ml