

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 00:51
 Operator : AJ\SJ
 Sample : LOQ CHLOR
 Misc : ECD_D LOQ CHLOR WATER 100 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ CHLOR

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:29:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.393	4.007	21212127	316.0E6	17.412	16.984
28) SA Decachlor...	8.085	9.052	24500049	336.9E6	17.085	17.925
Target Compounds						
23) Chlordane-1	4.244	4.997	5463227	102.4E6	92.213	102.223m
24) Chlordane-2	4.737	5.463	5619206	94838476	95.183	99.851
25) Chlordane-3	5.293	6.106	16112966	329.5E6	83.288m	95.436
26) Chlordane-4	5.352	6.182	14936643	385.9E6	89.014	96.098
27) Chlordane-5	6.180	6.978	5336162	82223028	90.435	90.863

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

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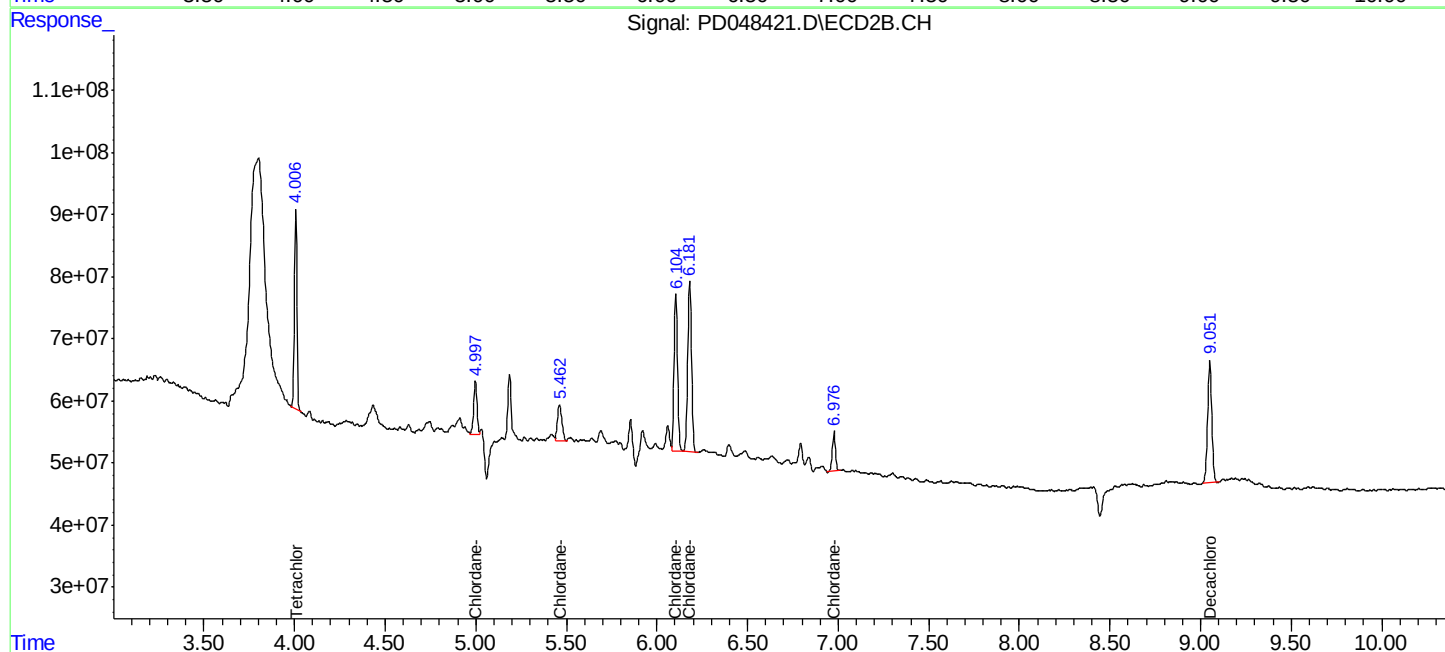
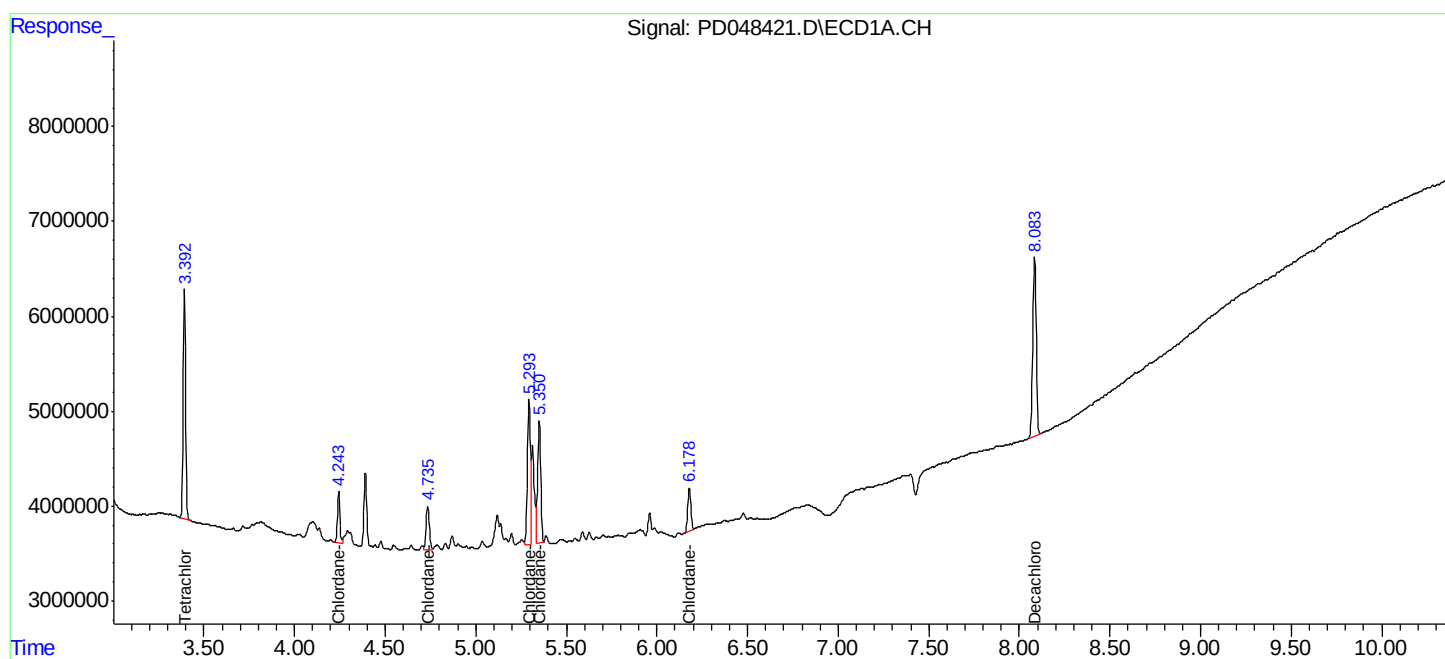
Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR

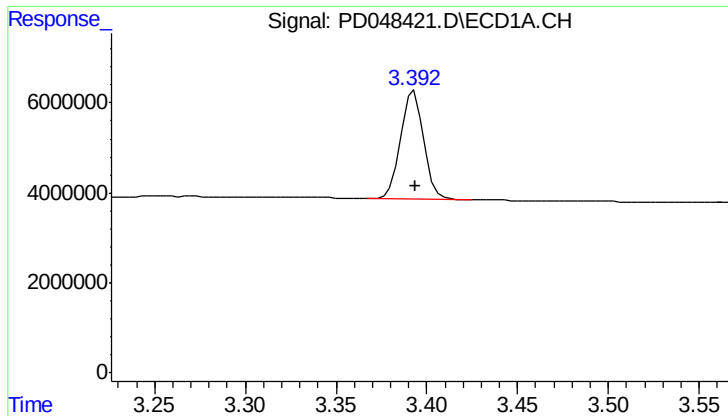
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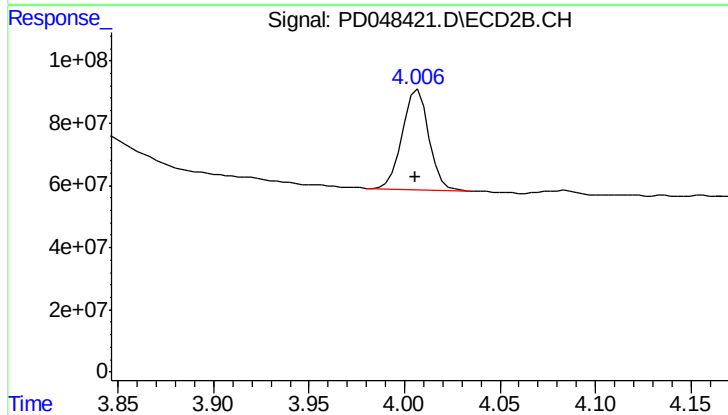
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 21212127
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR

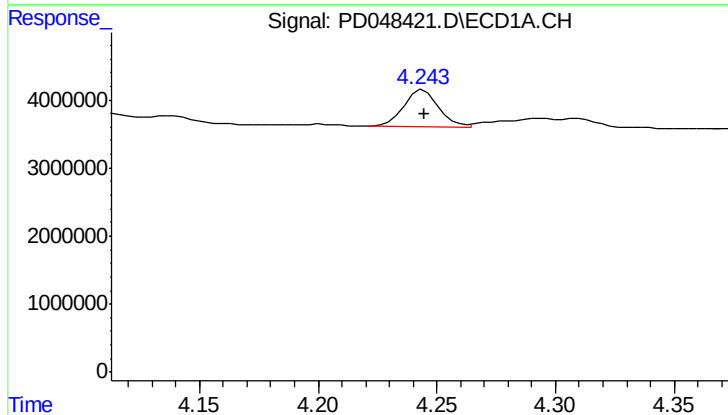
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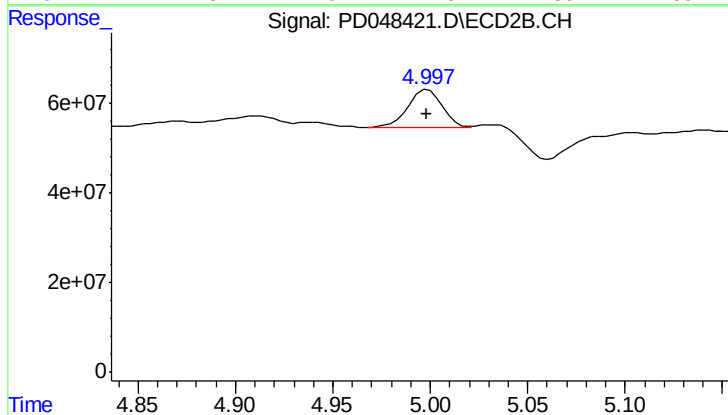
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 315951440
Conc: 16.98 ng/ml



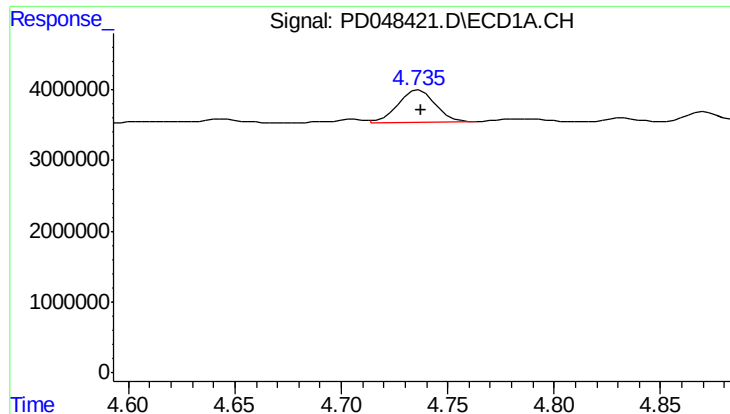
#23 Chlordane-1

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 5463227
Conc: 92.21 ng/ml



#23 Chlordane-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 102395885
Conc: 102.22 ng/ml m



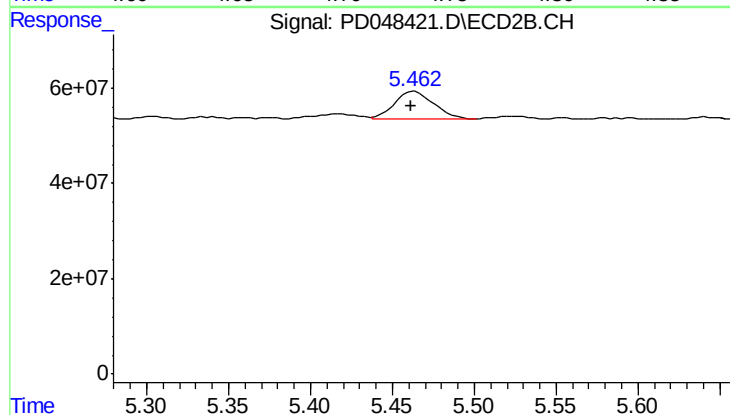
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 5619206
Conc: 95.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR

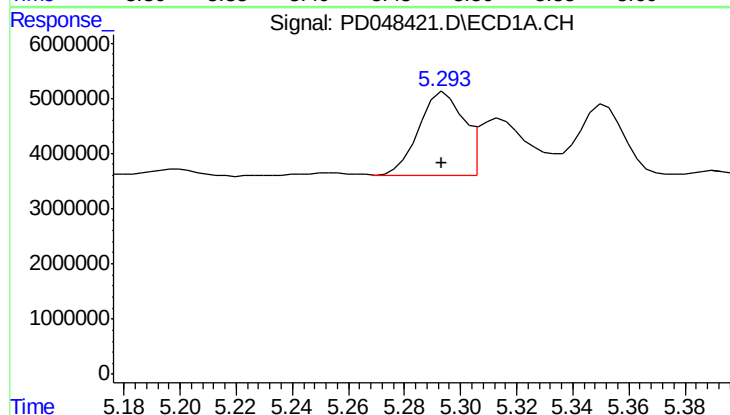
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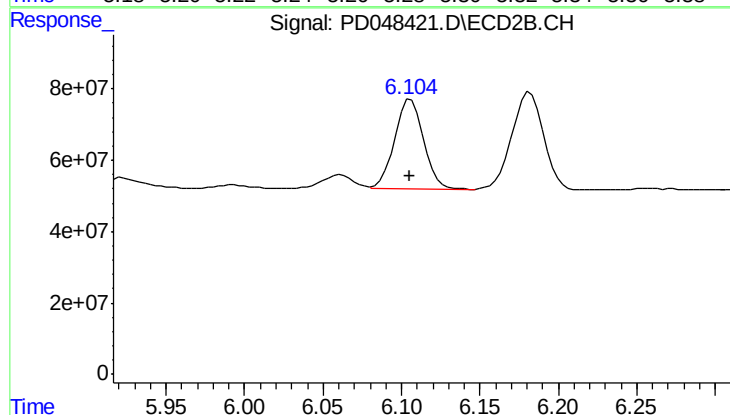
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 94838476
Conc: 99.85 ng/ml



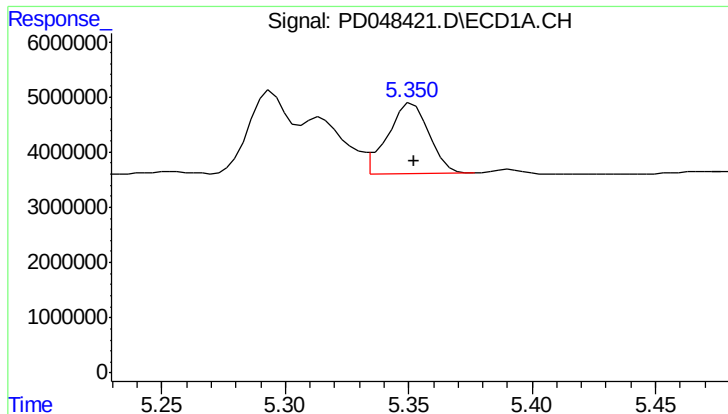
#25 Chlordane-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 16112966
Conc: 83.29 ng/ml m



#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 329537526
Conc: 95.44 ng/ml



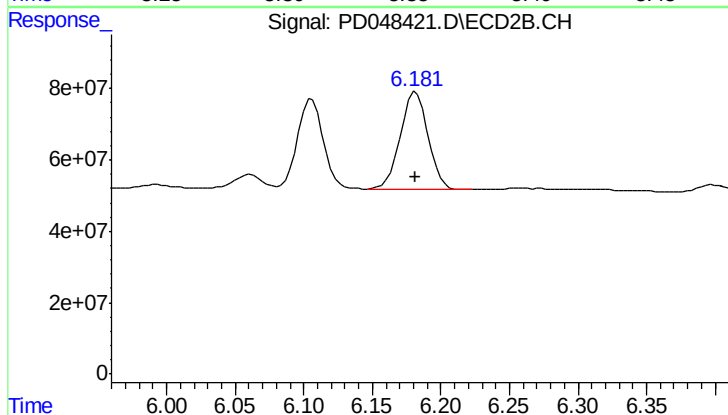
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14936643
Conc: 89.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
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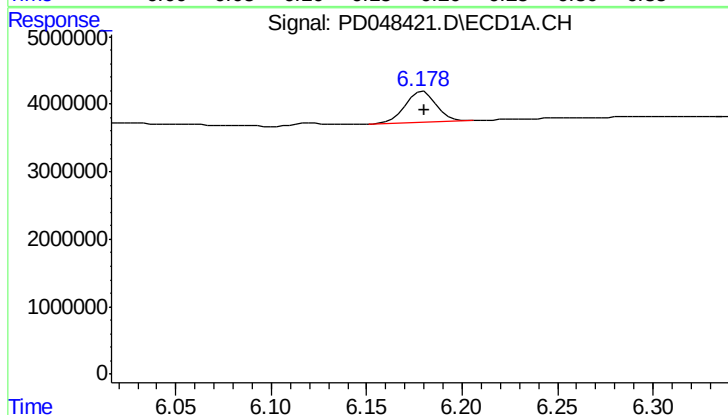
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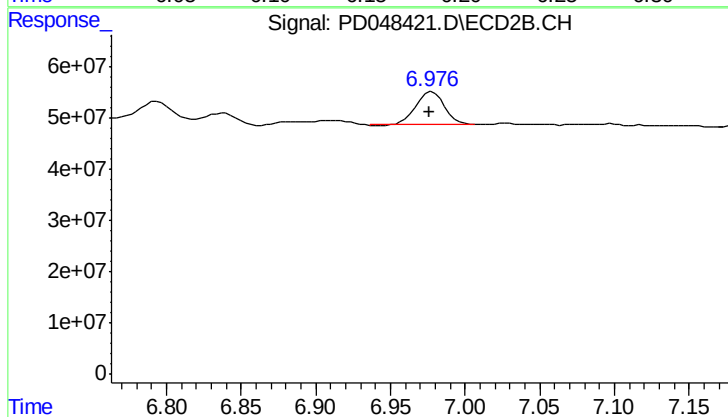
#26 Chlordane-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 385858912
Conc: 96.10 ng/ml



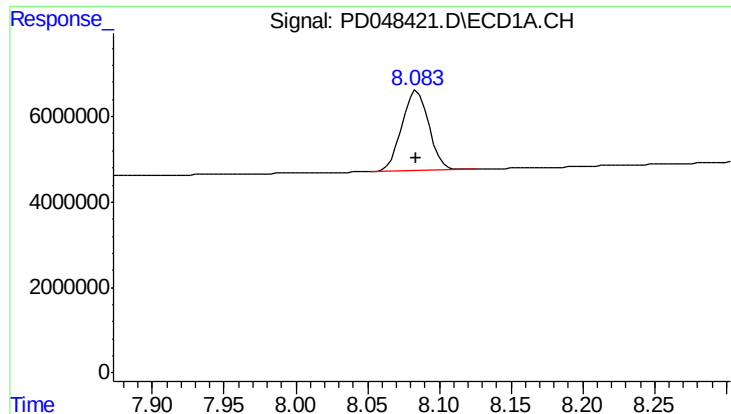
#27 Chlordane-5

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 5336162
Conc: 90.43 ng/ml



#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 82223028
Conc: 90.86 ng/ml



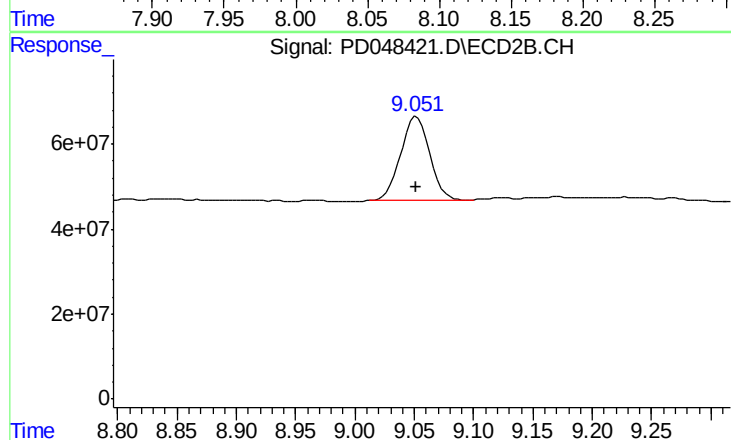
#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 24500049
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ CHLOR

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#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 336868834
Conc: 17.93 ng/ml