

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 10:13
 Operator : UA/AJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD\MDL SOIL CHLOR 100 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD CHLOR

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:05:28 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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 x 0.2 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...	3.431	4.042	20612621	354.9E6	16.334	16.611
28) SA Decachlor...	8.155	9.120	22585676	314.4E6	16.789	17.474
Target Compounds						
23) Chlordane-1	4.291	5.042	4823831	105.5E6	78.359	90.986
24) Chlordane-2	4.787	5.508	5313039	100.7E6	86.117m	91.376
25) Chlordane-3	5.351	6.153	14914264	310.7E6	79.333	88.350
26) Chlordane-4	5.410	6.230	13176808	356.9E6	79.487	88.679
27) Chlordane-5	6.242	7.029	5125020	72599064	84.020	85.028

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

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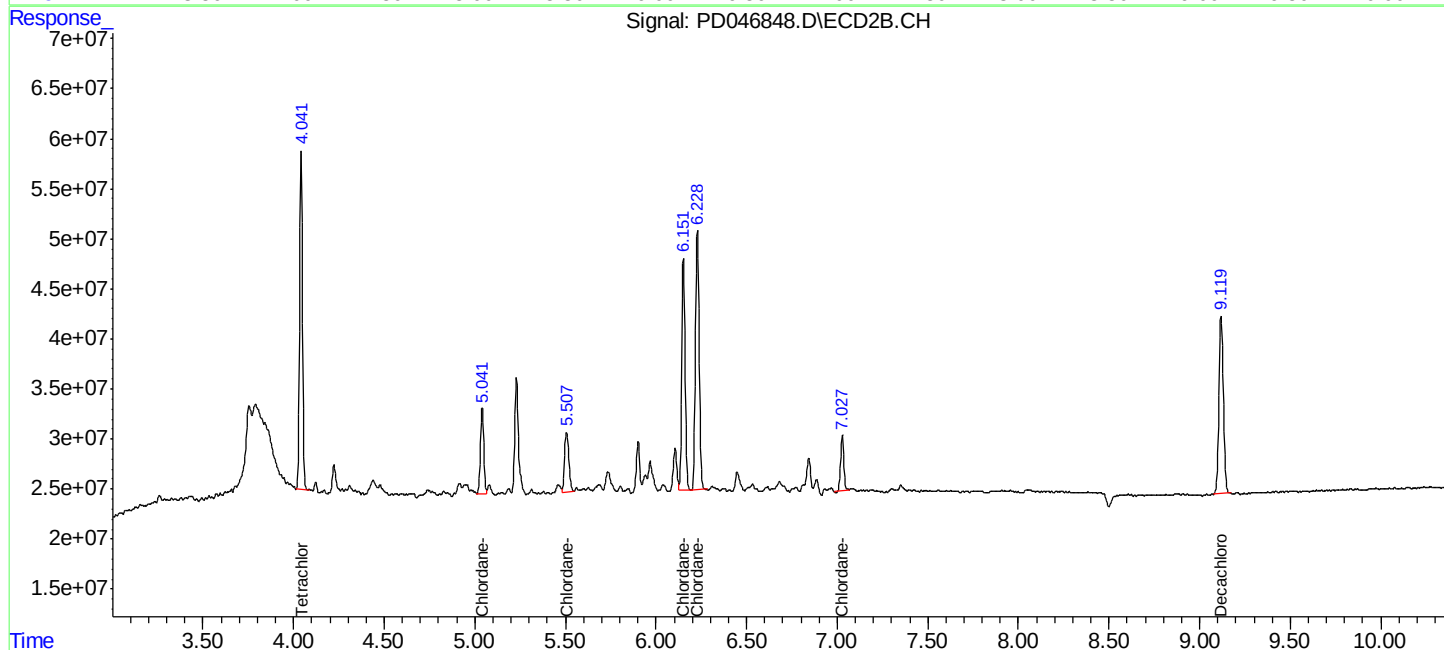
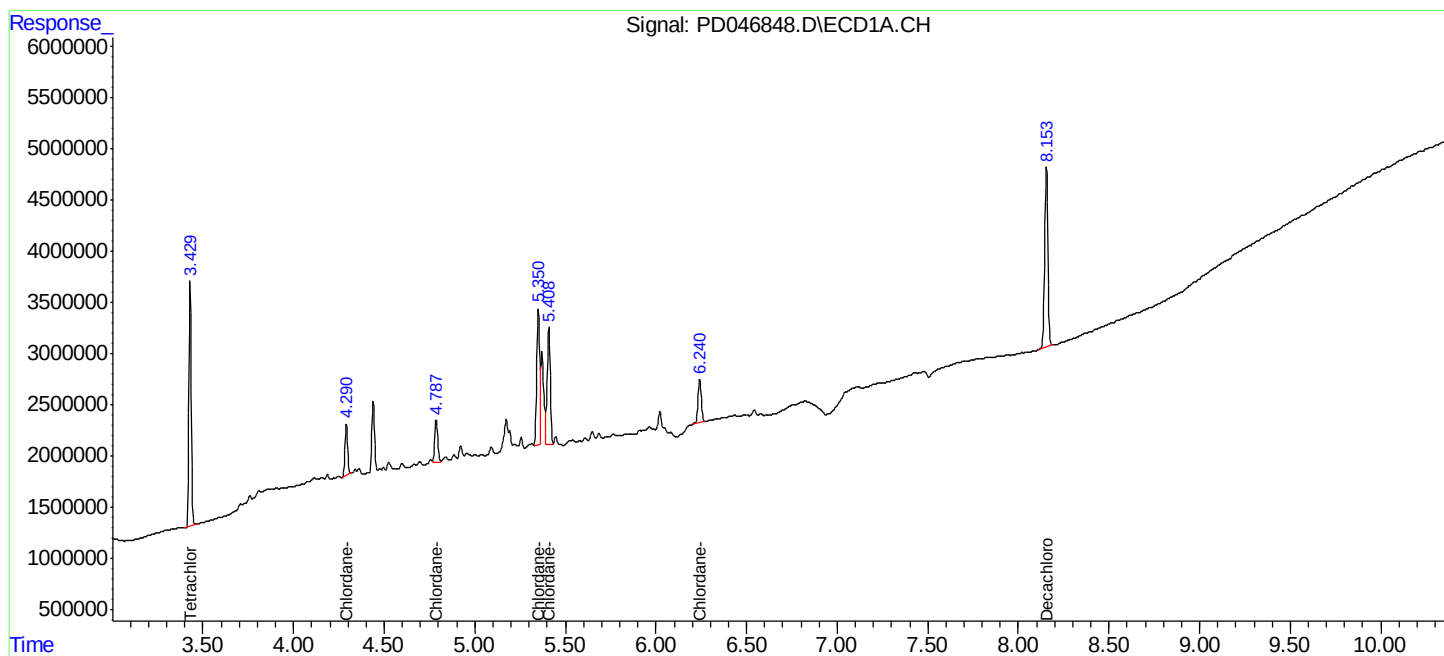
Instrument :
ECD_D
ClientSampleID :
LOD CHLOR

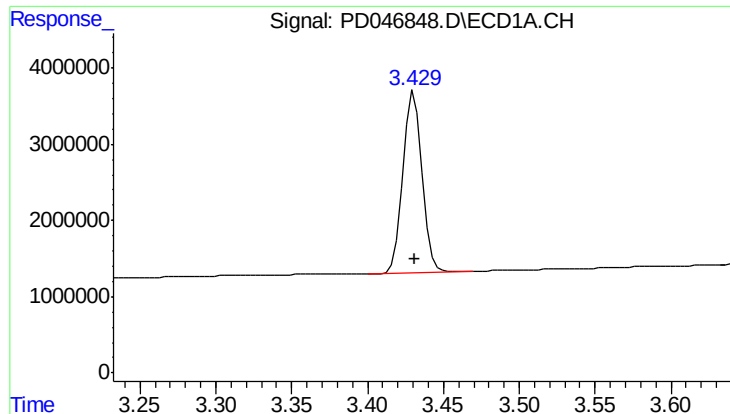
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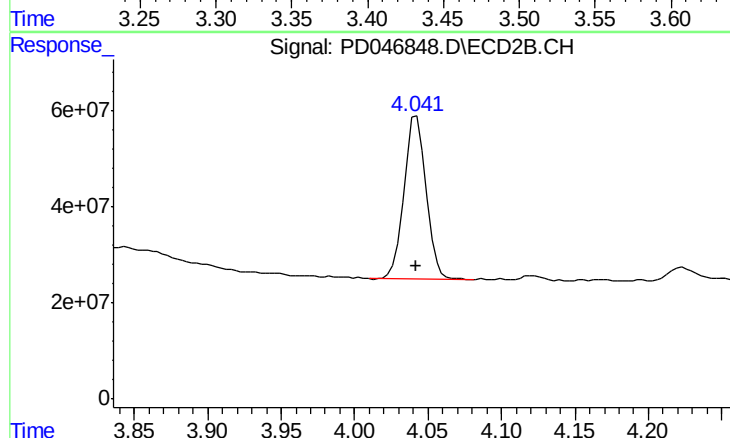
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20612621
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

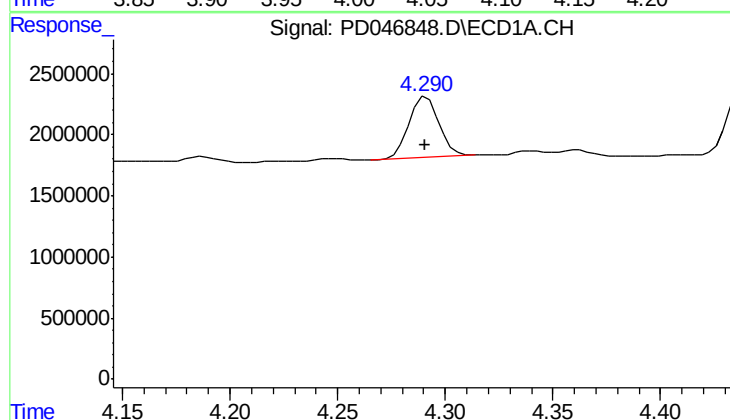
Manual Integrations
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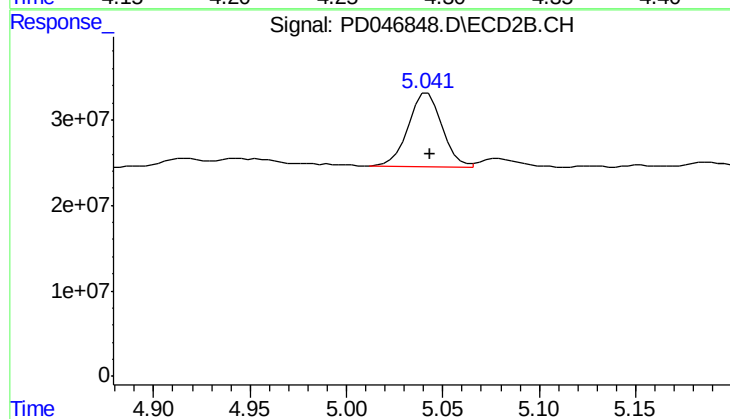
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 354925573
Conc: 16.61 ng/ml



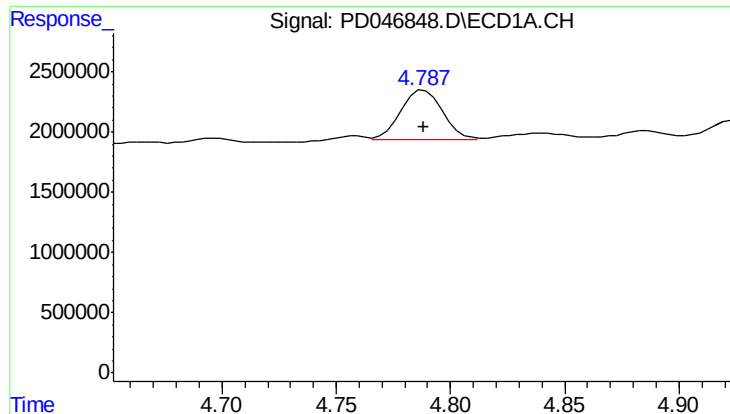
#23 Chlordane-1

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 4823831
Conc: 78.36 ng/ml



#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 105520508
Conc: 90.99 ng/ml



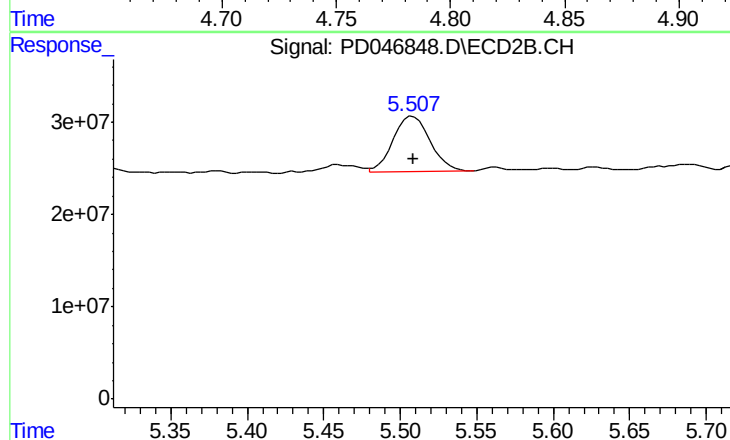
#24 Chlordane-2

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 5313039
Conc: 86.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

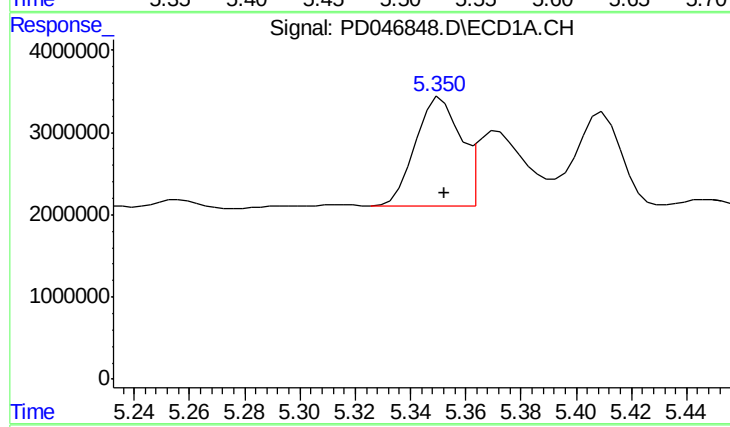
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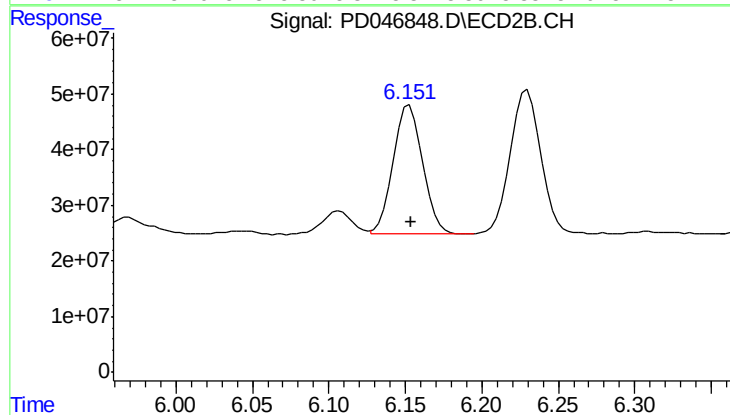
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 100719252
Conc: 91.38 ng/ml



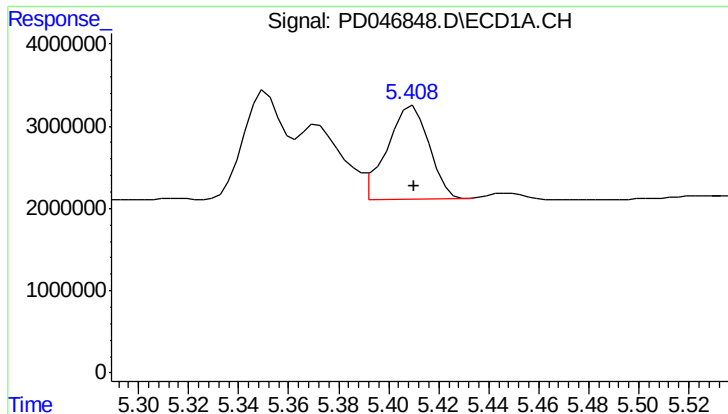
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14914264
Conc: 79.33 ng/ml



#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 310662895
Conc: 88.35 ng/ml



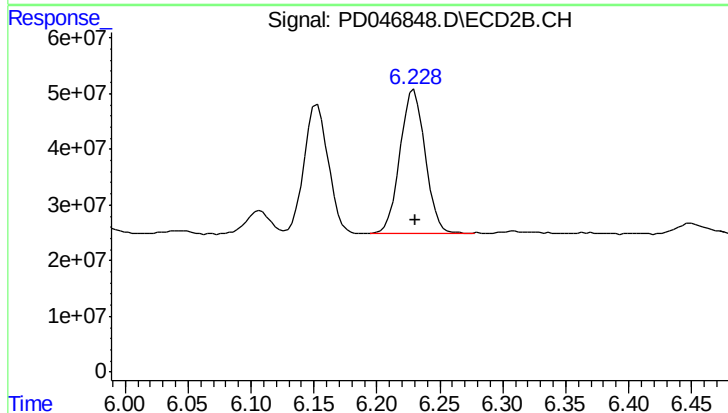
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 13176808
Conc: 79.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

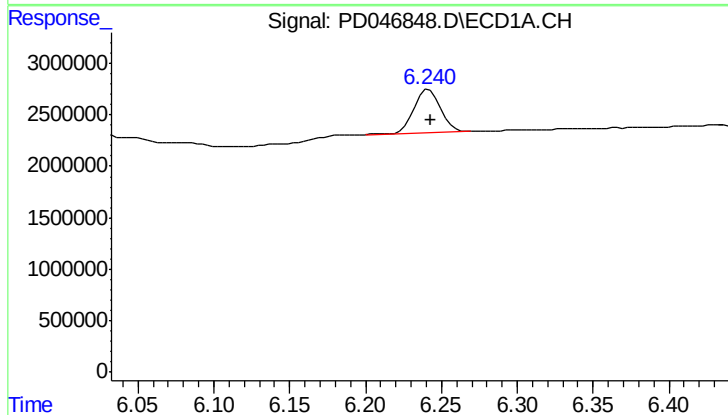
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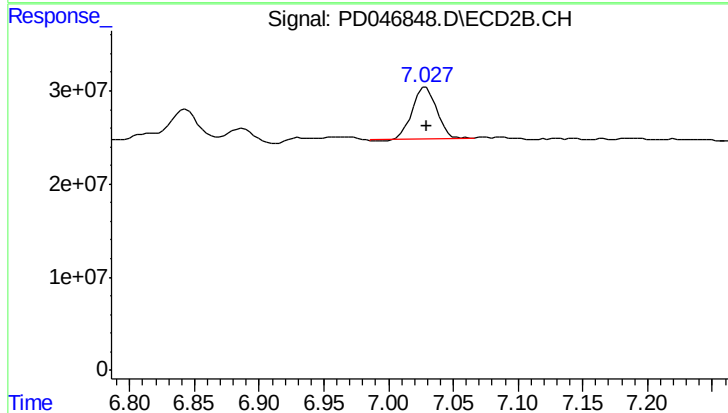
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 356918794
Conc: 88.68 ng/ml



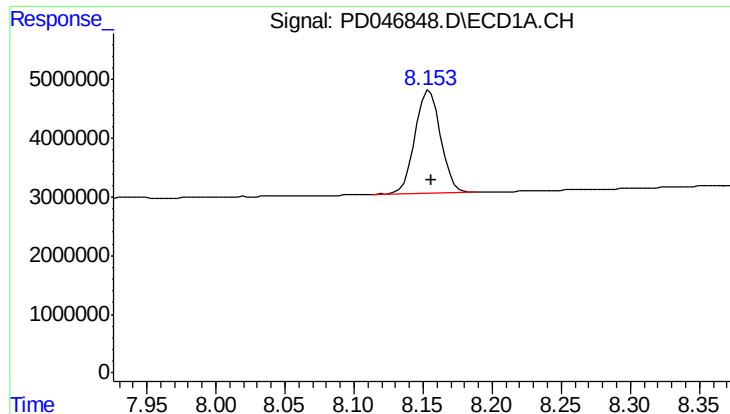
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 5125020
Conc: 84.02 ng/ml



#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 72599064
Conc: 85.03 ng/ml



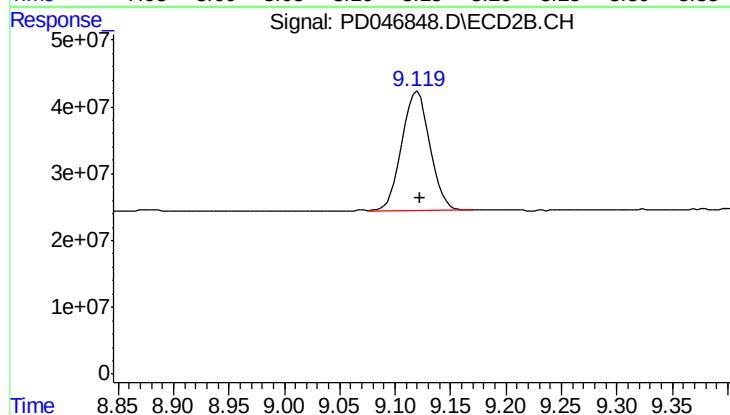
#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 22585676
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 314388599
Conc: 17.47 ng/ml