

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058753.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 21:50
 Operator : UA/NP
 Sample : N1908-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:07:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.358	2168329	14.887 ug/ml
Spiked Amount 50.000		Recovery =	29.77%
12) S 1-chlorooctadecane (S...	12.831	5474500	48.297 ug/ml
Spiked Amount 50.000		Recovery =	96.59%
Target Compounds			
1) T n-Nonane (C9)	3.245	166033	1.381 ug/ml
2) T n-Decane (C10)	4.289	615862	5.175 ug/ml
3) T A~Naphthalene (C11.7)	5.872	1326413	10.220 ug/ml
4) T n-Dodecane (C12)	6.314	1307501	10.629 ug/ml
5) T A~2-methylnaphthalene...	6.902	1140732	8.750 ug/ml
6) T n-Tetradecane (C14)	8.071	1291828	10.309 ug/ml
7) T n-Hexadecane (C16)	9.659	746879	5.800 ug/ml
8) T n-Octadecane (C18)	11.086	1319650	10.028 ug/ml
10) T n-Eicosane (C20)	12.390	1120245	8.519 ug/ml
11) T n-Heneicosane (C21)	13.015	786985	5.955 ug/ml
13) T n-Docosane (C22)	13.563	643142	4.933 ug/ml
14) T n-Tetracosane (C24)	14.730f	391970	3.035 ug/ml
15) T n-Hexacosane (C26)	15.730	264413	2.138 ug/ml
16) T n-Octacosane (C28)	16.639	286711	2.409 ug/ml
17) T n-Tricontane (C30)	17.472	392162	3.484 ug/ml

(f)=RT Delta > 1/2 Window

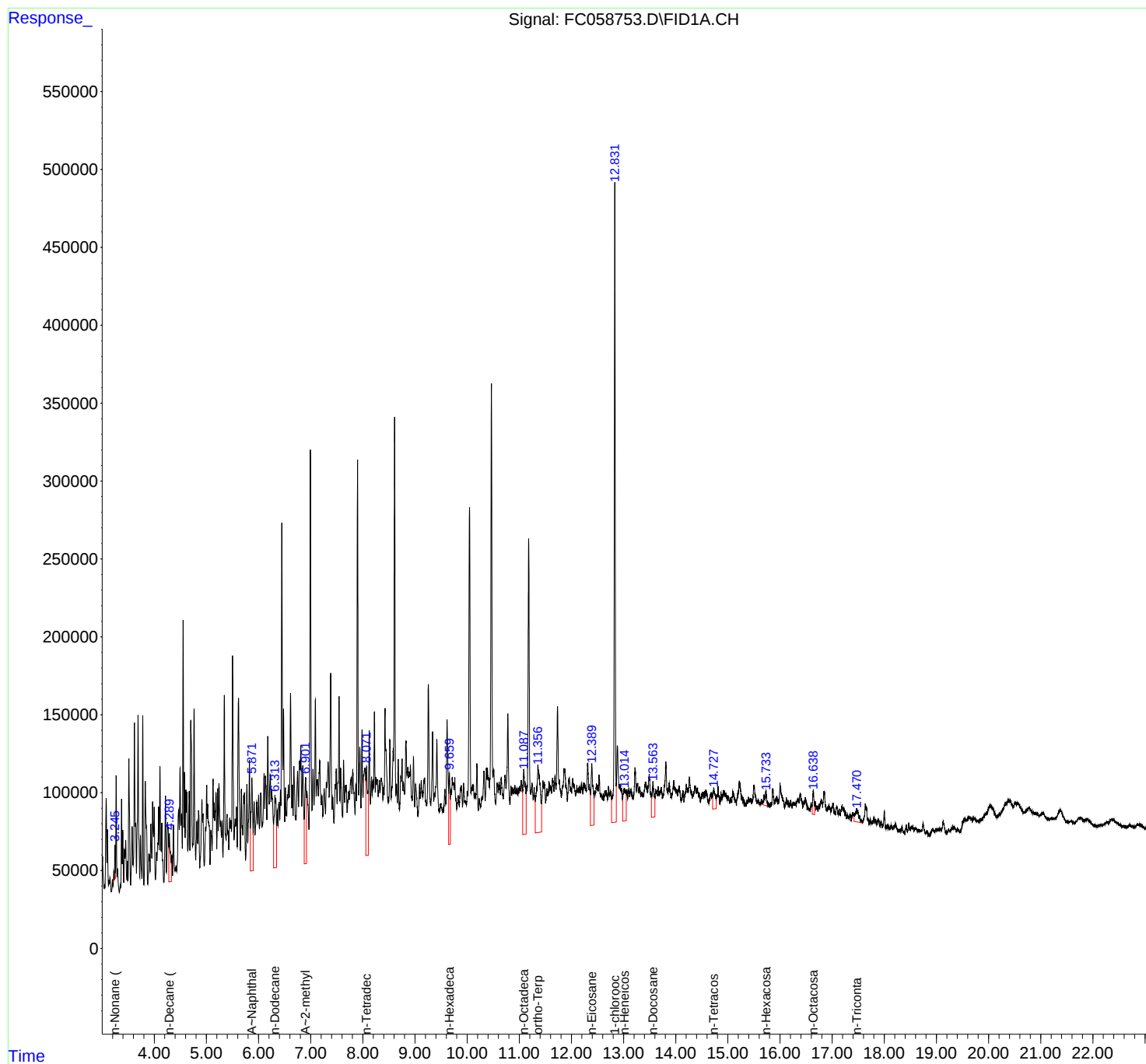
(m)=manual int.

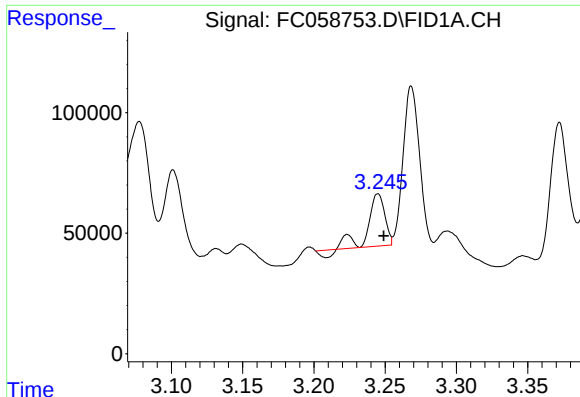
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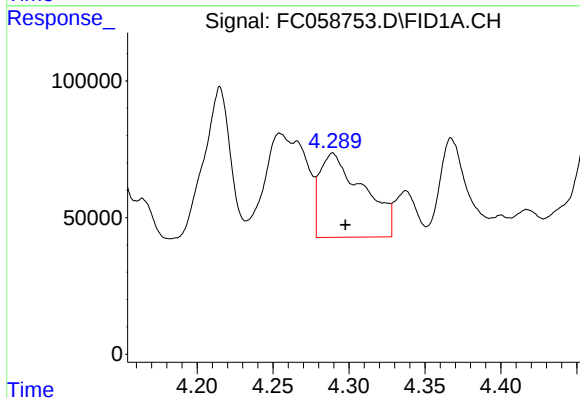




#1 n-Nonane (C9)

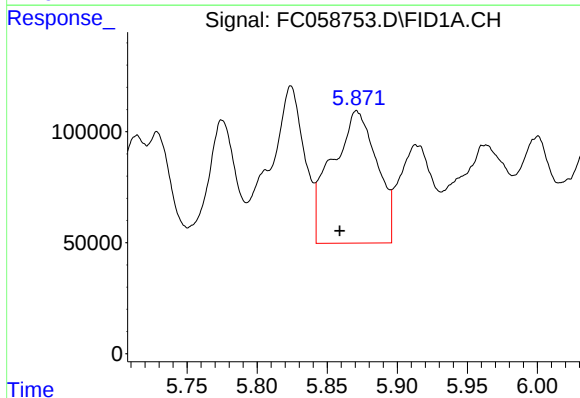
R.T.: 3.245 min
Delta R.T.: -0.004 min
Response: 166033
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



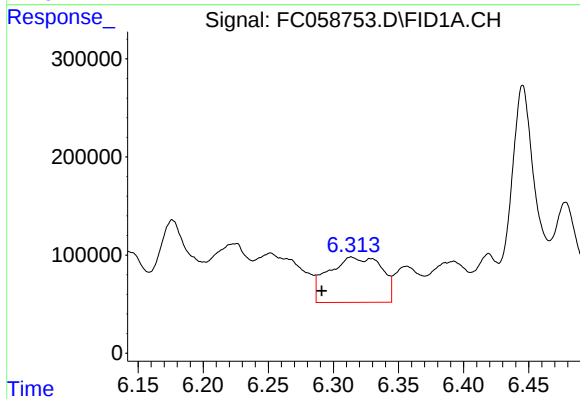
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.008 min
Response: 615862
Conc: 5.18 ug/ml



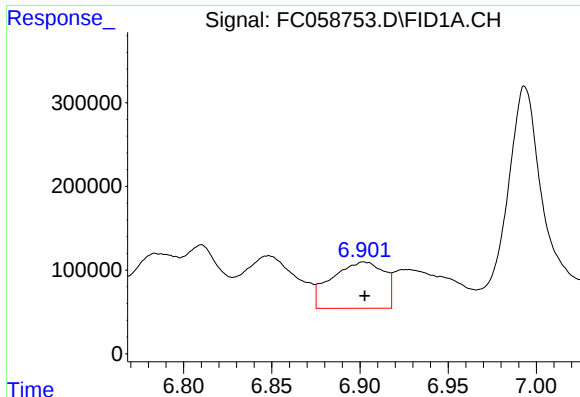
#3 A~Naphthalene (C11.7)

R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 1326413
Conc: 10.22 ug/ml



#4 n-Dodecane (C12)

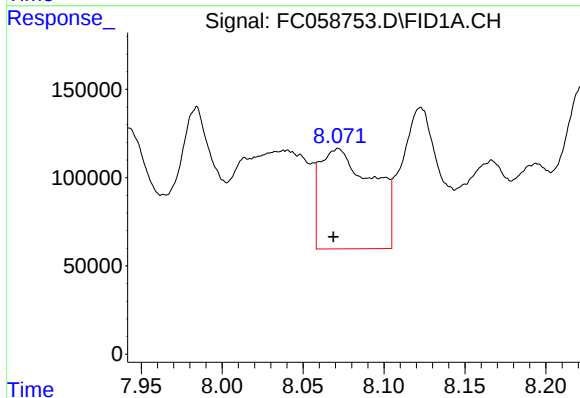
R.T.: 6.314 min
Delta R.T.: 0.023 min
Response: 1307501
Conc: 10.63 ug/ml



#5 A~2-methylnaphthalene (C12.89)

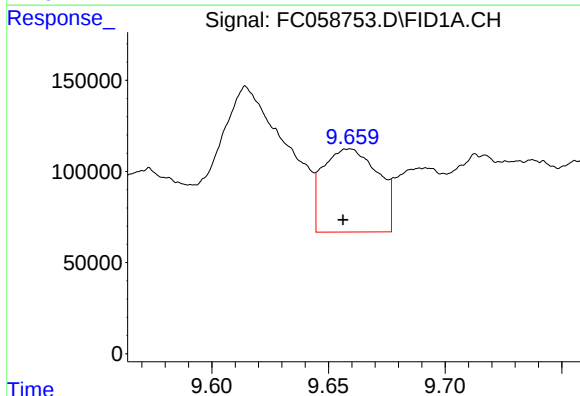
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 1140732
Conc: 8.75 ug/ml

Instrument :
FID_C
ClientSampleId :



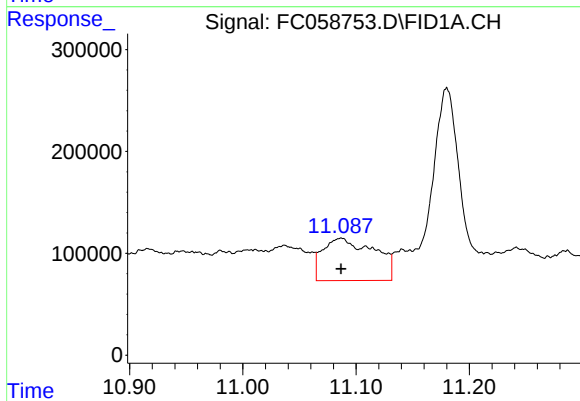
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 1291828
Conc: 10.31 ug/ml



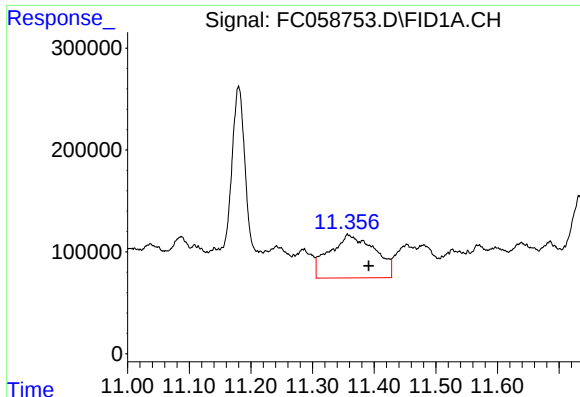
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 746879
Conc: 5.80 ug/ml



#8 n-Octadecane (C18)

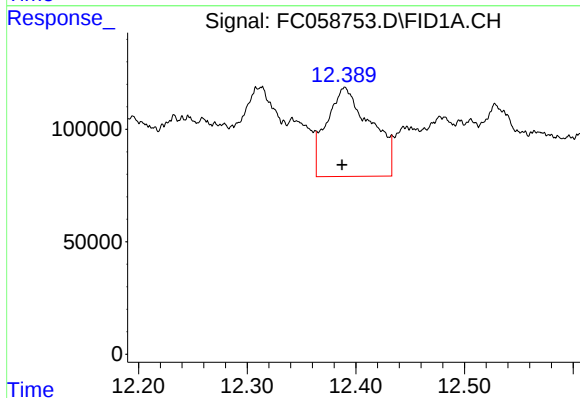
R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 1319650
Conc: 10.03 ug/ml



#9 ortho-Terphenyl (SURR)

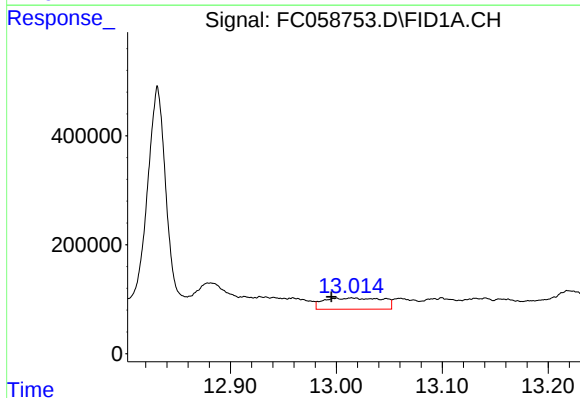
R.T.: 11.358 min
Delta R.T.: -0.033 min
Response: 2168329
Conc: 14.89 ug/ml

Instrument :
FID_C
ClientSampleId :



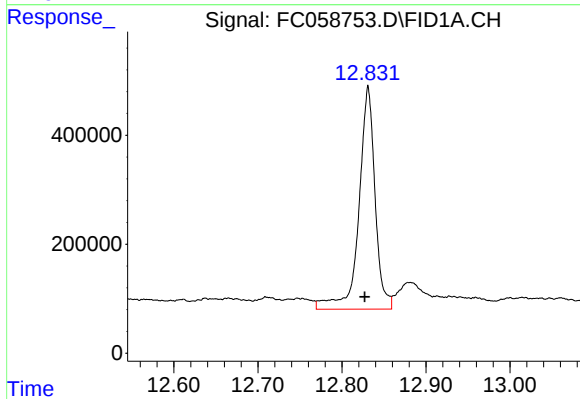
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: 0.003 min
Response: 1120245
Conc: 8.52 ug/ml



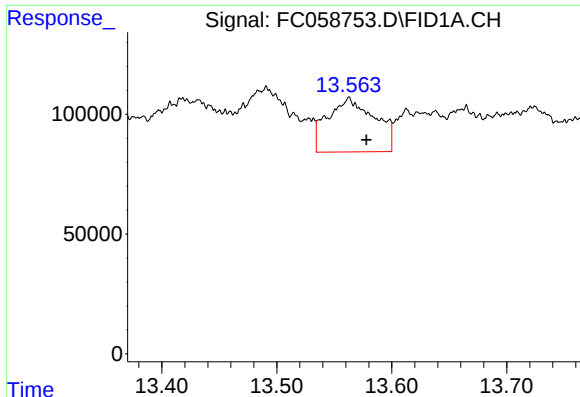
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: 0.020 min
Response: 786985
Conc: 5.95 ug/ml



#12 1-chlorooctadecane (SURR)

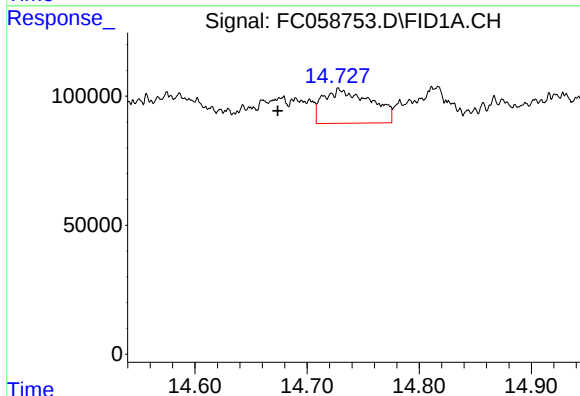
R.T.: 12.831 min
Delta R.T.: 0.004 min
Response: 5474500
Conc: 48.30 ug/ml



#13 n-Docosane (C22)

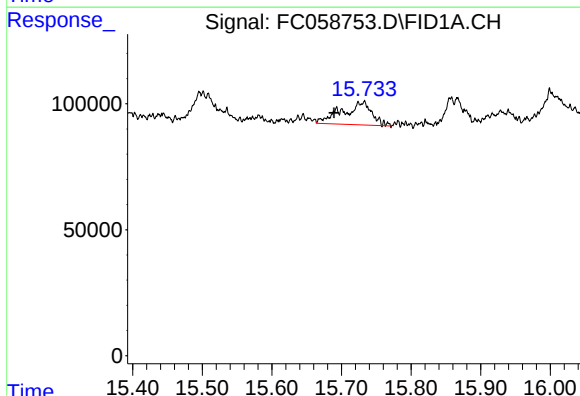
R.T.: 13.563 min
Delta R.T.: -0.015 min
Response: 643142
Conc: 4.93 ug/ml

Instrument :
FID_C
ClientSampleId :



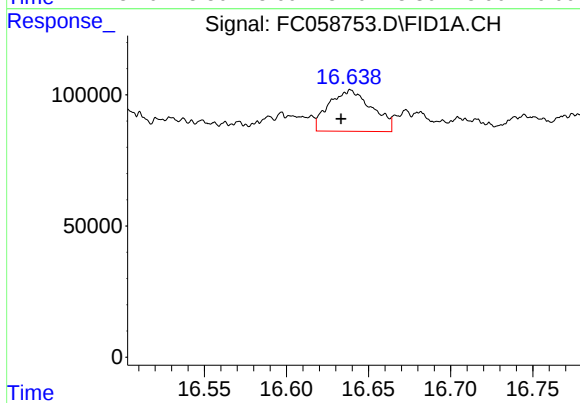
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: 0.056 min
Response: 391970
Conc: 3.04 ug/ml



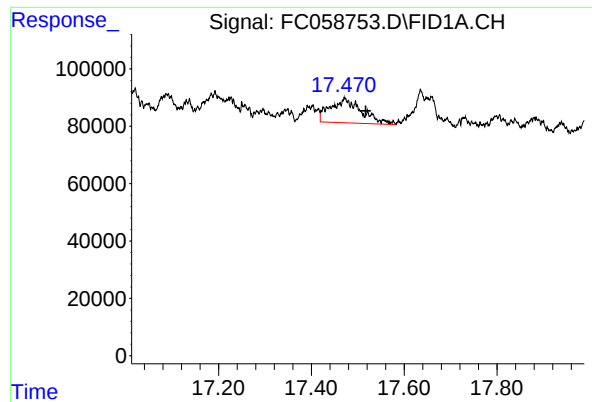
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.041 min
Response: 264413
Conc: 2.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 286711
Conc: 2.41 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.045 min
Response: 392162
Conc: 3.48 ug/ml

Instrument :

FID_C

ClientSampleId :