

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064922.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 18:50
 Operator : YP/AJ
 Sample : 05027-04D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:08:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.527	15130036	70.861 ug/ml
Spiked Amount 50.000		Recovery =	141.72%
12) S 1-chlorooctadecane (S...	12.957	8193490	54.644 ug/ml
Spiked Amount 50.000		Recovery =	109.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.967	126312	0.666 ug/ml
4) T n-Dodecane (C12)	6.389	460270	2.469 ug/ml
5) T A~2-methylnaphthalene...	7.042	1105670	6.314 ug/ml
6) T n-Tetradecane (C14)	8.181	4478056	24.934 ug/ml
7) T n-Hexadecane (C16)	9.774	6844115	38.476 ug/ml
8) T n-Octadecane (C18)	11.211	8480092	47.258 ug/ml
10) T n-Eicosane (C20)	12.513	6521108	37.871 ug/ml
11) T n-Heneicosane (C21)	13.122	3109383	18.360 ug/ml
13) T n-Docosane (C22)	13.703	1990159	12.078 ug/ml
14) T n-Tetracosane (C24)	14.800	410305	2.578 ug/ml
15) T n-Hexacosane (C26)	15.817	105923	0.691 ug/ml
16) T n-Octacosane (C28)	16.761	63872	0.433 ug/ml
17) T n-Tricontane (C30)	17.646	44343	0.303 ug/ml
18) T n-Dotriacontane (C32)	18.474	56967	0.395 ug/ml
20) T n-Hexatriacontane (C36)	19.996	80538	0.582 ug/ml

(f)=RT Delta > 1/2 Window

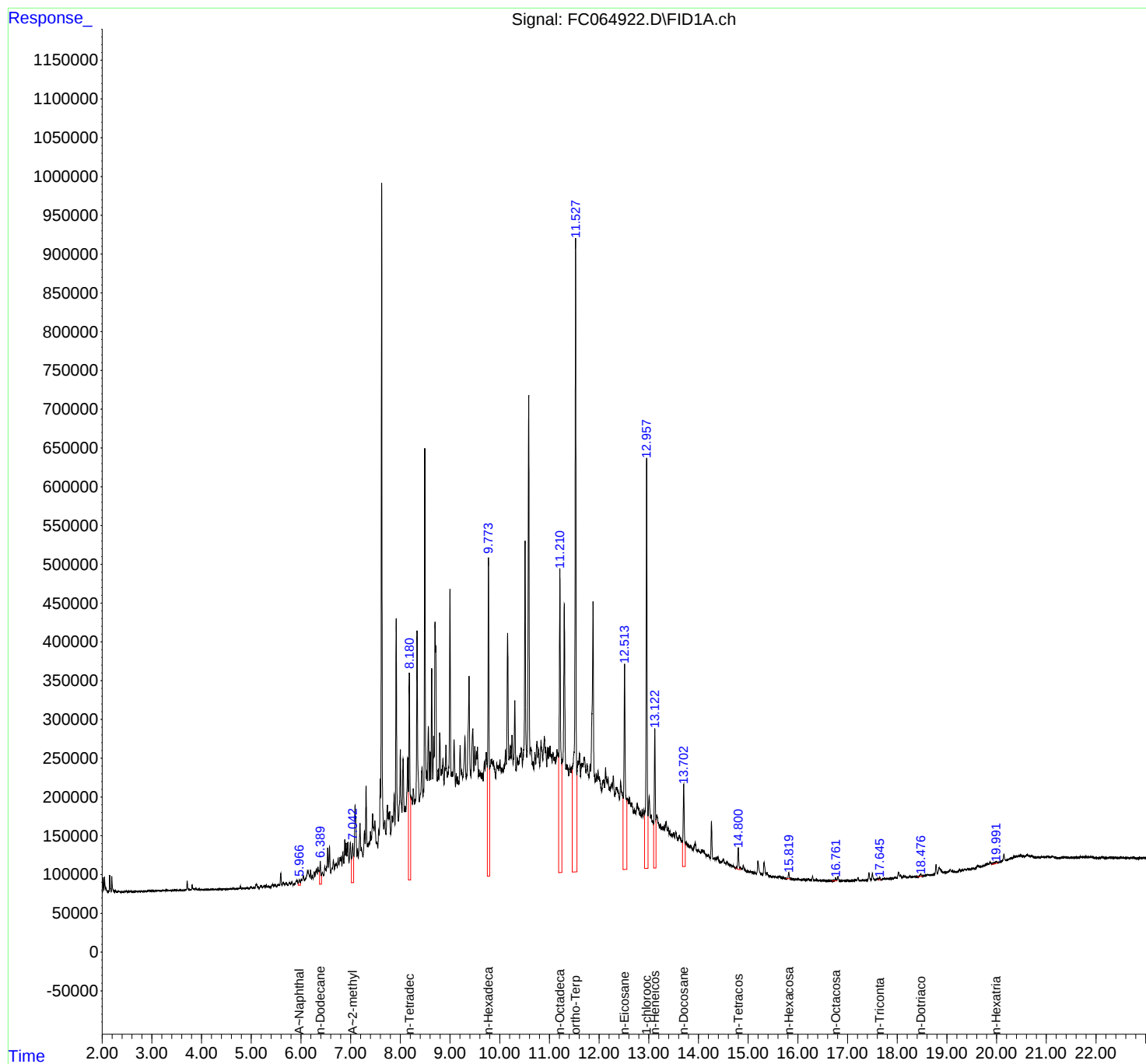
(m)=manual int.

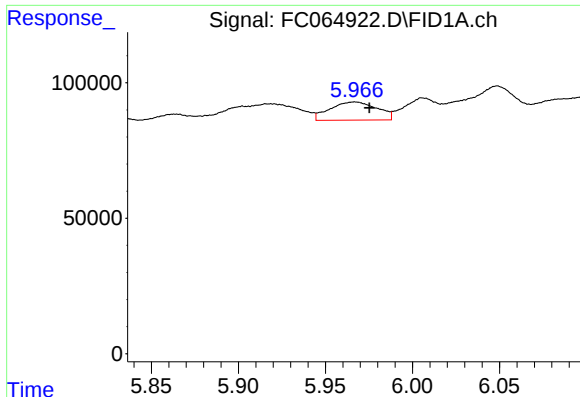
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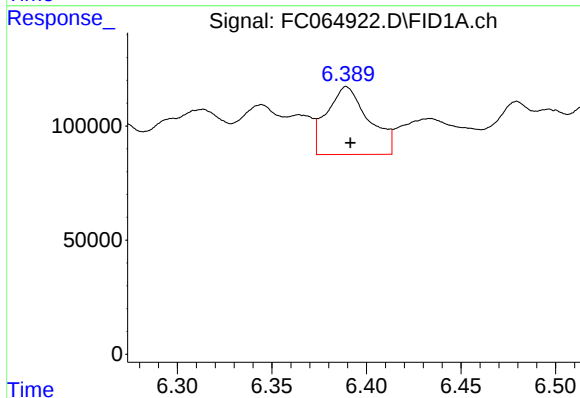




#3 A~Naphthalene (C11.7)

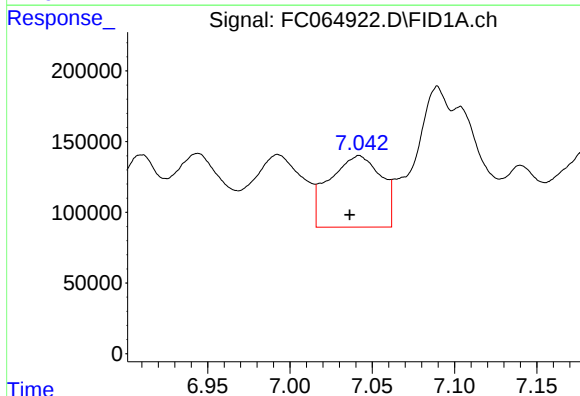
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 126312
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



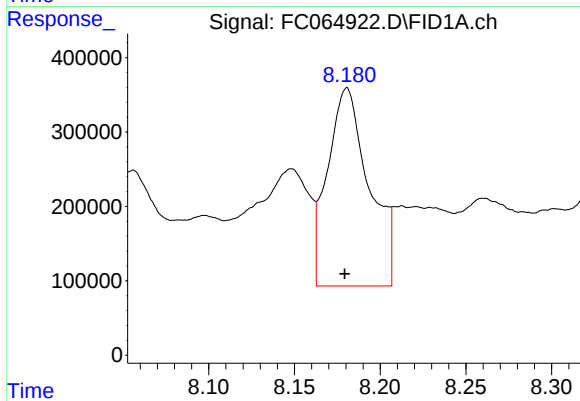
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 460270
Conc: 2.47 ug/ml



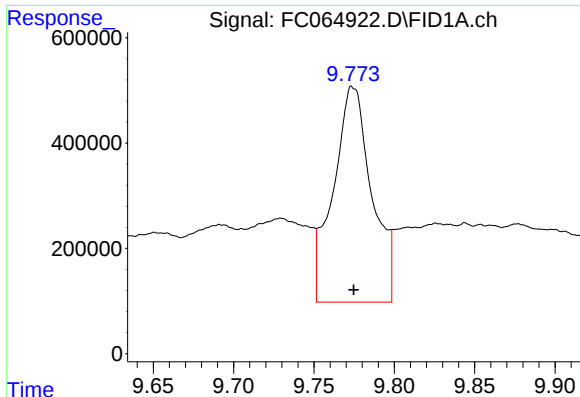
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 1105670
Conc: 6.31 ug/ml



#6 n-Tetradecane (C14)

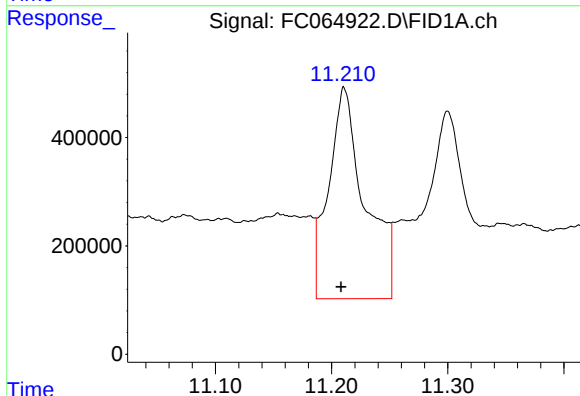
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 4478056
Conc: 24.93 ug/ml



#7 n-Hexadecane (C16)

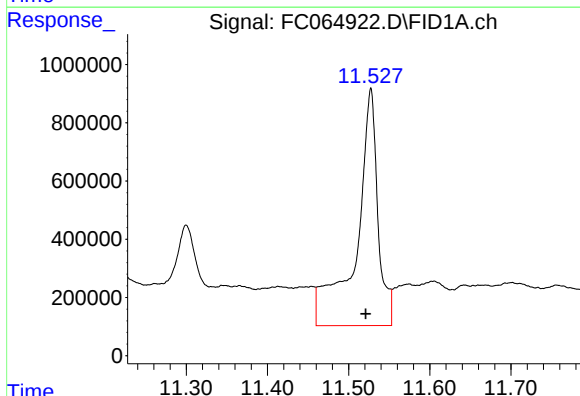
R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 6844115
Conc: 38.48 ug/ml

Instrument :
FID_C
ClientSampleId :



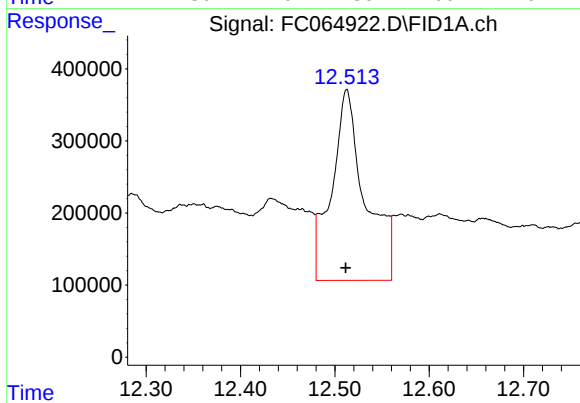
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 8480092
Conc: 47.26 ug/ml



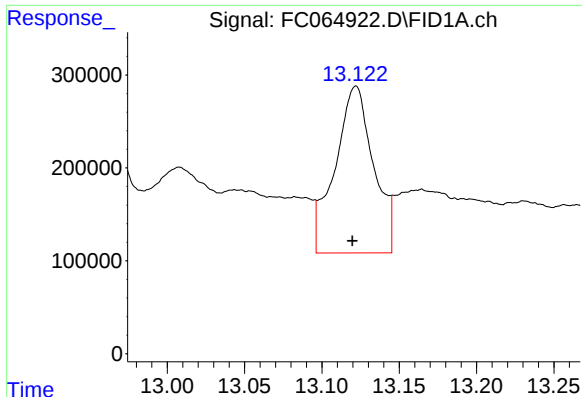
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.006 min
Response: 15130036
Conc: 70.86 ug/ml



#10 n-Eicosane (C20)

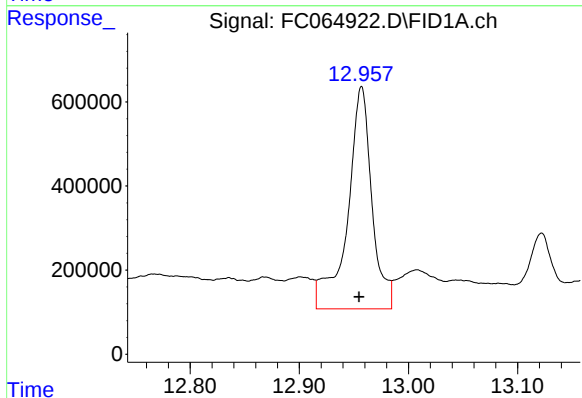
R.T.: 12.513 min
Delta R.T.: 0.001 min
Response: 6521108
Conc: 37.87 ug/ml



#11 n-Heneicosane (C21)

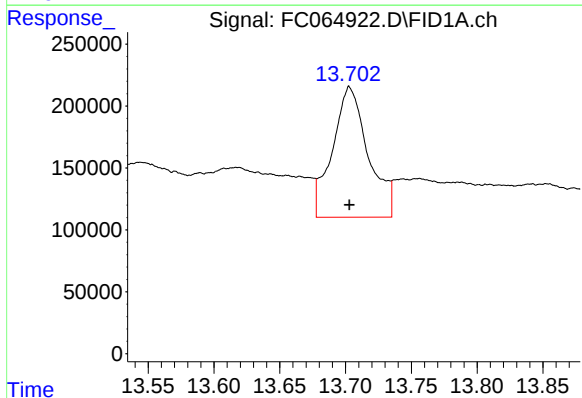
R.T.: 13.122 min
Delta R.T.: 0.002 min
Response: 3109383
Conc: 18.36 ug/ml

Instrument :
FID_C
ClientSampleId :



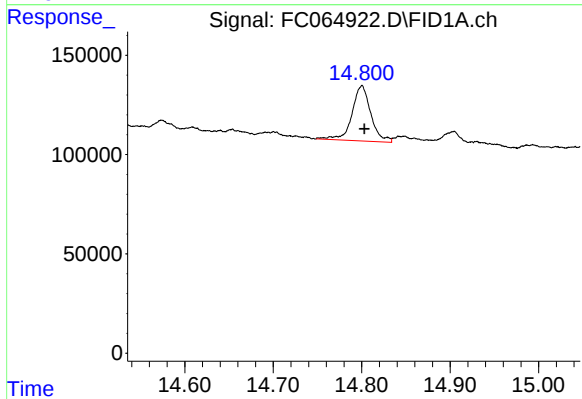
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.002 min
Response: 8193490
Conc: 54.64 ug/ml



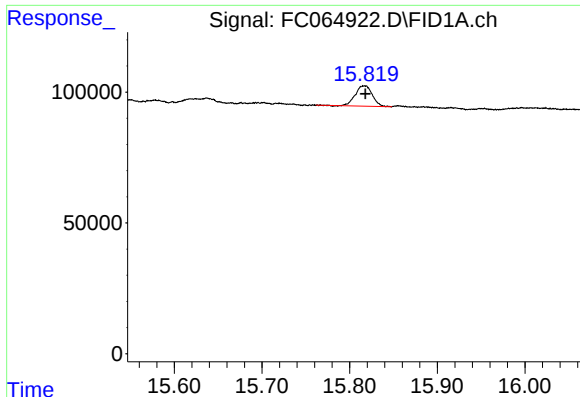
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 1990159
Conc: 12.08 ug/ml



#14 n-Tetracosane (C24)

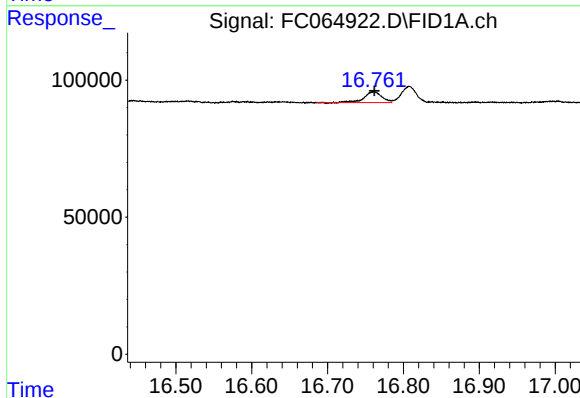
R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 410305
Conc: 2.58 ug/ml



#15 n-Hexacosane (C26)

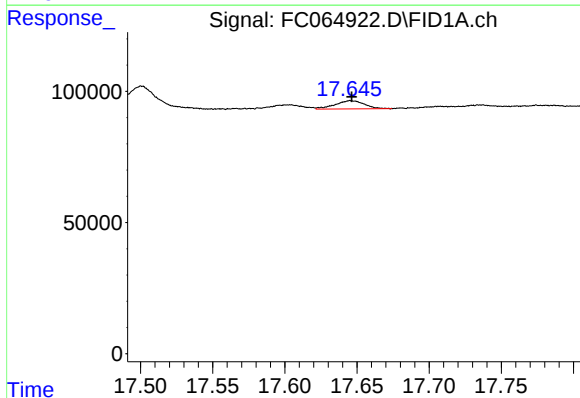
R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 105923
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



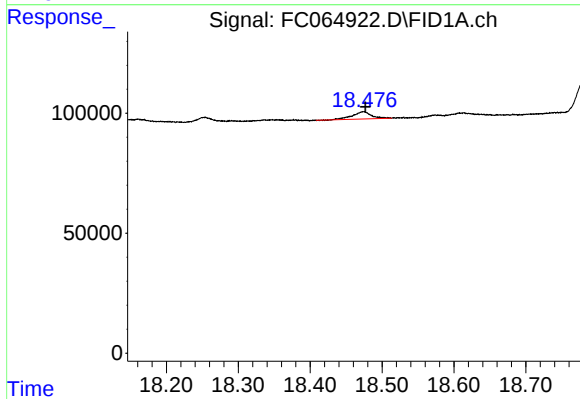
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 63872
Conc: 0.43 ug/ml



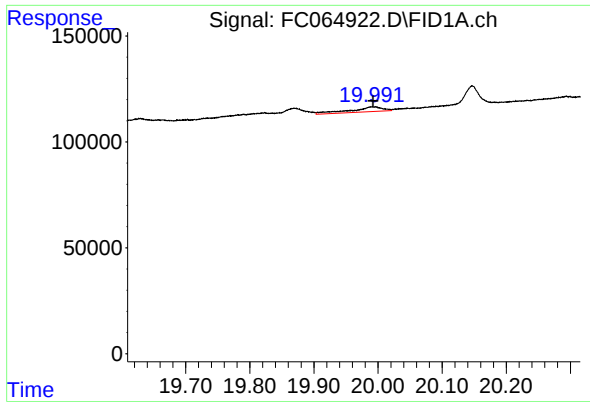
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 44343
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.002 min
Response: 56967
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: 0.004 min
Response: 80538
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :