

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069012.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 17:49
 Operator : YP/AJ
 Sample : Q2127-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 10:00:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 2025
 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)	11.707	4875772	39.530 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
12) S 1-chlorooctadecane (S...	13.139	3977518	44.336 ug/ml
Spiked Amount 50.000		Recovery =	88.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.110	851492	7.364 ug/ml
5) T A~2-methylnaphthalene...	7.167	648422	5.720 ug/ml
6) T n-Tetradecane (C14)	8.323	101234	0.988 ug/ml
7) T n-Hexadecane (C16)	9.952	120380	1.186 ug/ml
10) T n-Eicosane (C20)	12.702	177831	1.826 ug/ml
11) T n-Heneicosane (C21)	13.340	270283	2.808 ug/ml
13) T n-Docosane (C22)	13.875	96590	1.014 ug/ml
14) T n-Tetracosane (C24)	14.974	753700	8.005 ug/ml
16) T n-Octacosane (C28)	16.972	206316	2.220 ug/ml
17) T n-Tricontane (C30)	17.855	149311	1.543 ug/ml
18) T n-Dotriacontane (C32)	18.690	91960	0.928 ug/ml
19) T n-Tetratriacontane (C34)	19.471	131399	1.363 ug/ml
20) T n-Hexatriacontane (C36)	20.215	44090	0.464 ug/ml
21) T n-Octatriacontane (C38)	20.987	91065	0.998 ug/ml
22) T n-Tetracontane (C40)	21.961	187371	2.124 ug/ml

(f)=RT Delta > 1/2 Window

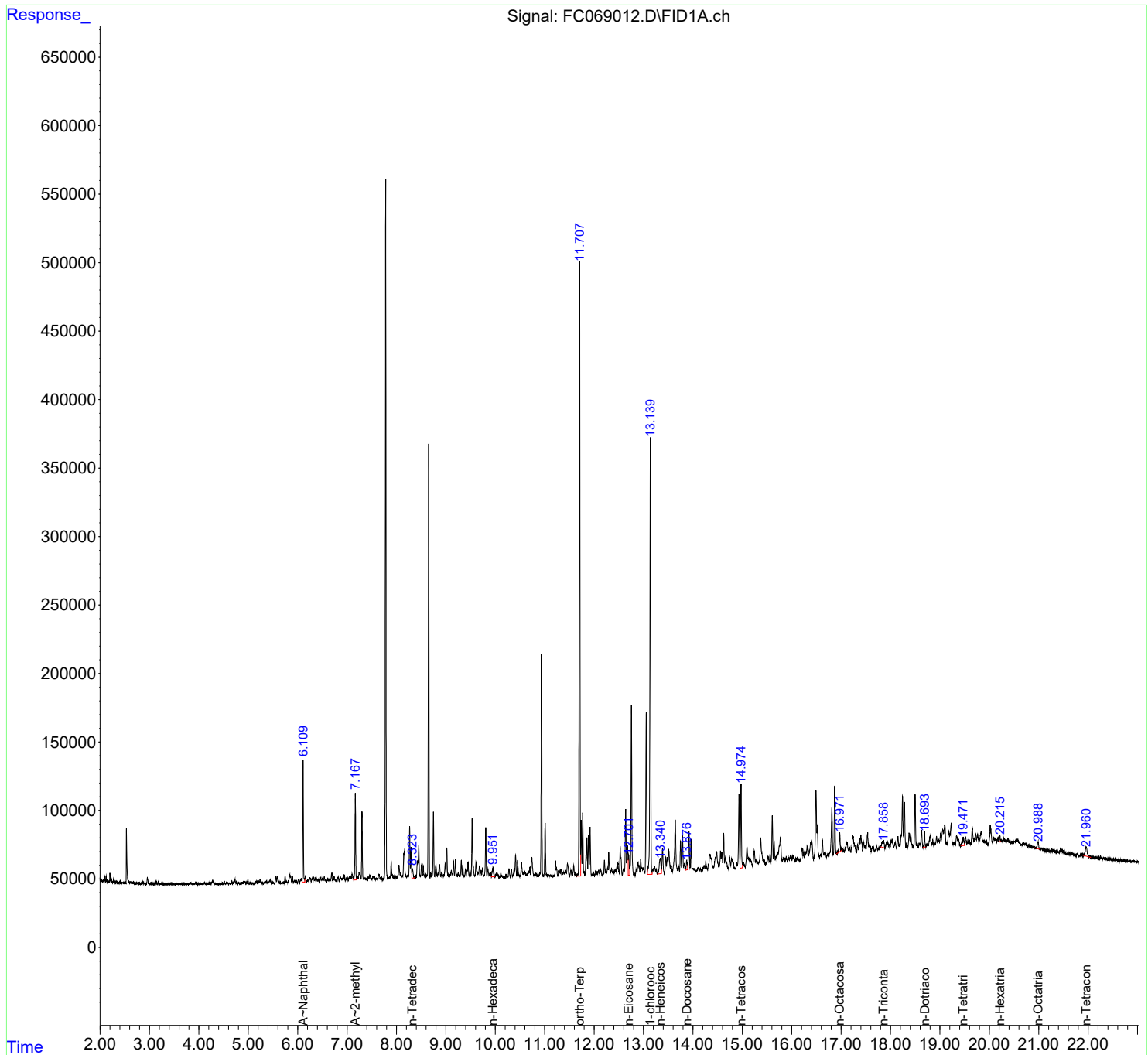
(m)=manual int.

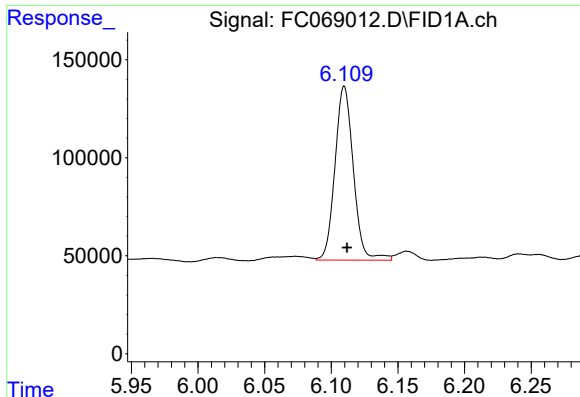
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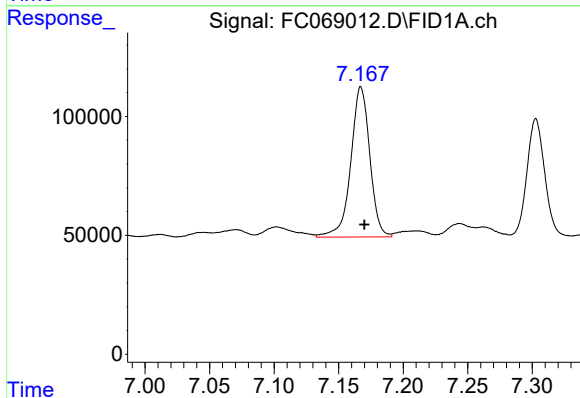




#3 A~Naphthalene (C11.7)

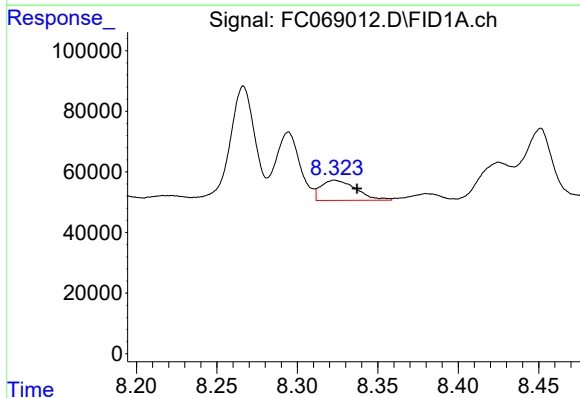
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 851492
Conc: 7.36 ug/ml

Instrument :
FID_C
ClientSampleId :



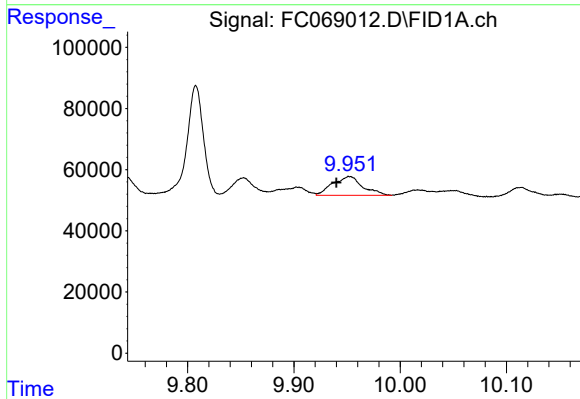
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 648422
Conc: 5.72 ug/ml



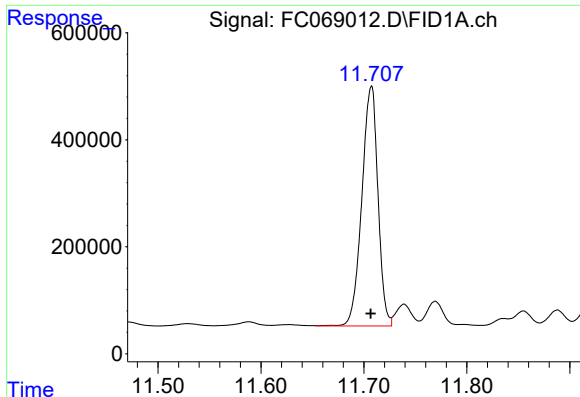
#6 n-Tetradecane (C14)

R.T.: 8.323 min
Delta R.T.: -0.014 min
Response: 101234
Conc: 0.99 ug/ml



#7 n-Hexadecane (C16)

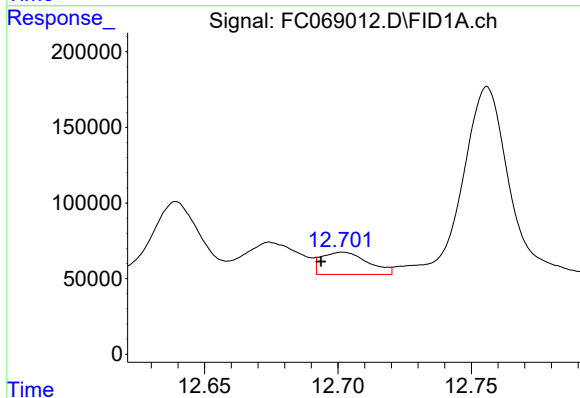
R.T.: 9.952 min
Delta R.T.: 0.012 min
Response: 120380
Conc: 1.19 ug/ml



#9 ortho-Terphenyl (SURR)

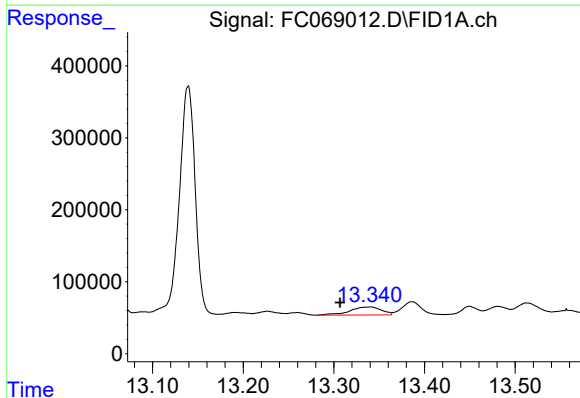
R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 4875772
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :



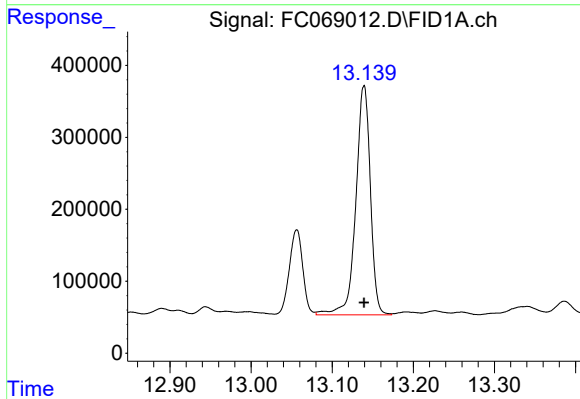
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.008 min
Response: 177831
Conc: 1.83 ug/ml



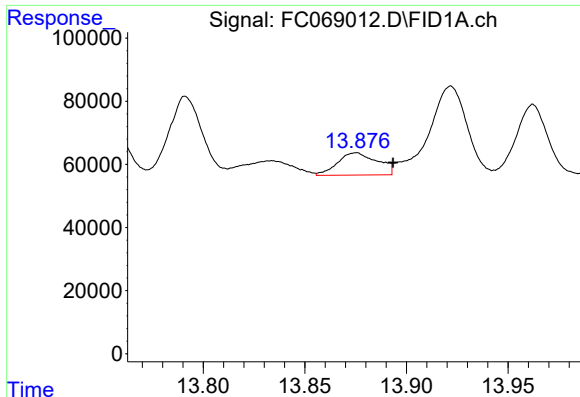
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.033 min
Response: 270283
Conc: 2.81 ug/ml



#12 1-chlorooctadecane (SURR)

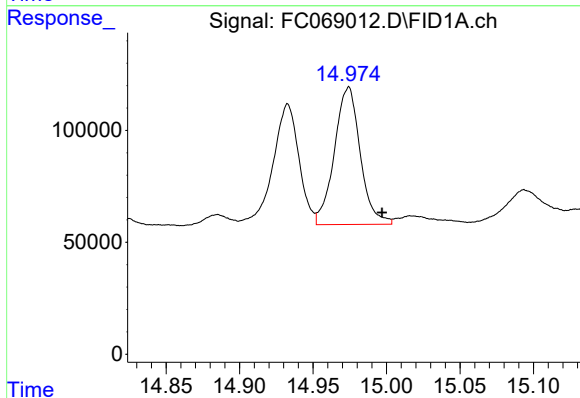
R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 3977518
Conc: 44.34 ug/ml



#13 n-Docosane (C22)

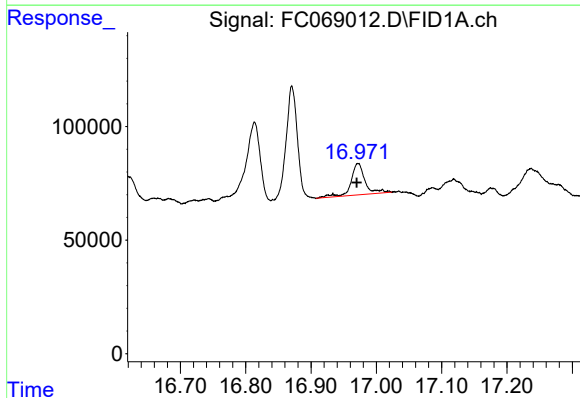
R.T.: 13.875 min
Delta R.T.: -0.018 min
Response: 96590
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



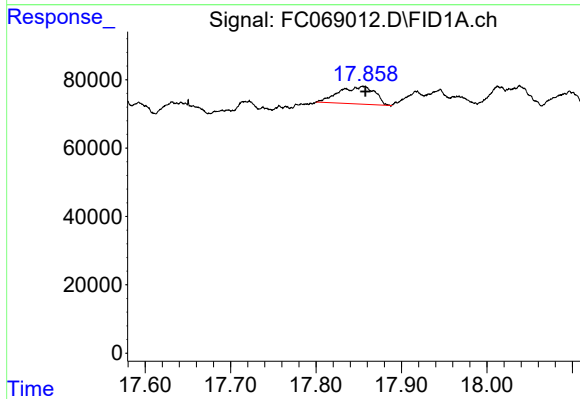
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.023 min
Response: 753700
Conc: 8.01 ug/ml



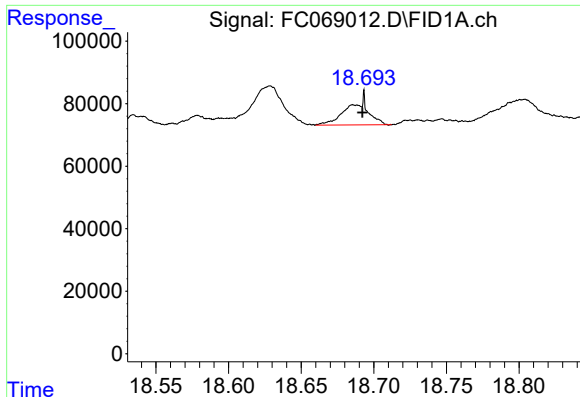
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.002 min
Response: 206316
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

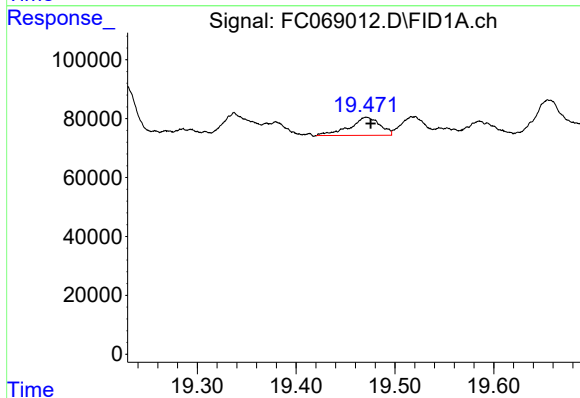
R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 149311
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

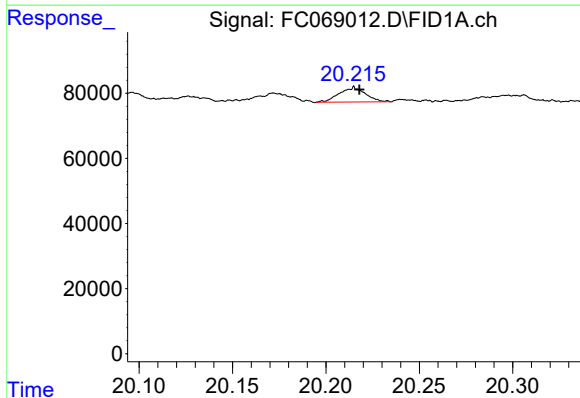
R.T.: 18.690 min
Delta R.T.: -0.003 min
Response: 91960
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



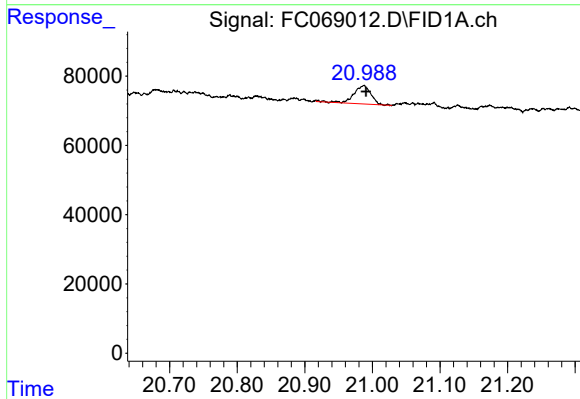
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: -0.004 min
Response: 131399
Conc: 1.36 ug/ml



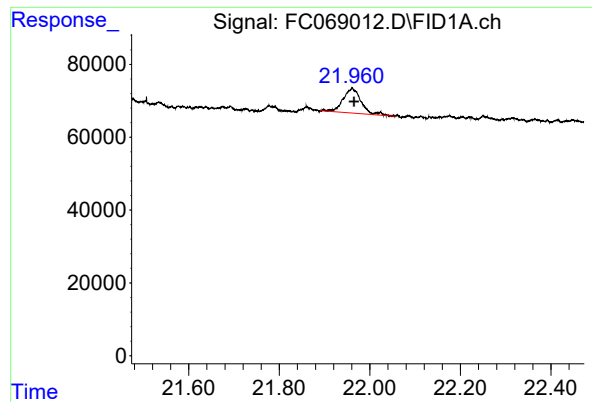
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: -0.003 min
Response: 44090
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.004 min
Response: 91065
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.004 min
Response: 187371
Conc: 2.12 ug/ml

Instrument :

FID_C

ClientSampleId :