

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063717.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 17:17
 Operator : YP/AJ
 Sample : 02986-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.534	4777055	26.178 ug/ml
Spiked Amount 50.000		Recovery =	52.36%
12) S 1-chlorooctadecane (S...	12.968	3454663	27.038 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
Target Compounds			
2) T n-Decane (C10)	4.428f	19971	0.124 ug/ml
3) T A~Naphthalene (C11.7)	5.983	17276	0.099 ug/ml
7) T n-Hexadecane (C16)	9.761	30696	0.193 ug/ml
10) T n-Eicosane (C20)	12.526	21972	0.149 ug/ml
11) T n-Heneicosane (C21)	13.134	23227	0.161 ug/ml
13) T n-Docosane (C22)	13.718	17954	0.127 ug/ml
14) T n-Tetracosane (C24)	14.817	39382	0.287 ug/ml
15) T n-Hexacosane (C26)	15.834	61760	0.466 ug/ml
16) T n-Octacosane (C28)	16.781	261398	2.059 ug/ml
17) T n-Tricontane (C30)	17.665	720584	5.640 ug/ml
18) T n-Dotriacontane (C32)	18.494	739727	5.945 ug/ml
19) T n-Tetratriacontane (C34)	19.276	388243	3.149 ug/ml
20) T n-Hexatriacontane (C36)	20.012	175995	1.466 ug/ml
21) T n-Octatriacontane (C38)	20.737	103114	0.854 ug/ml
22) T n-Tetracontane (C40)	21.624	88213	0.728 ug/ml

(f)=RT Delta > 1/2 Window

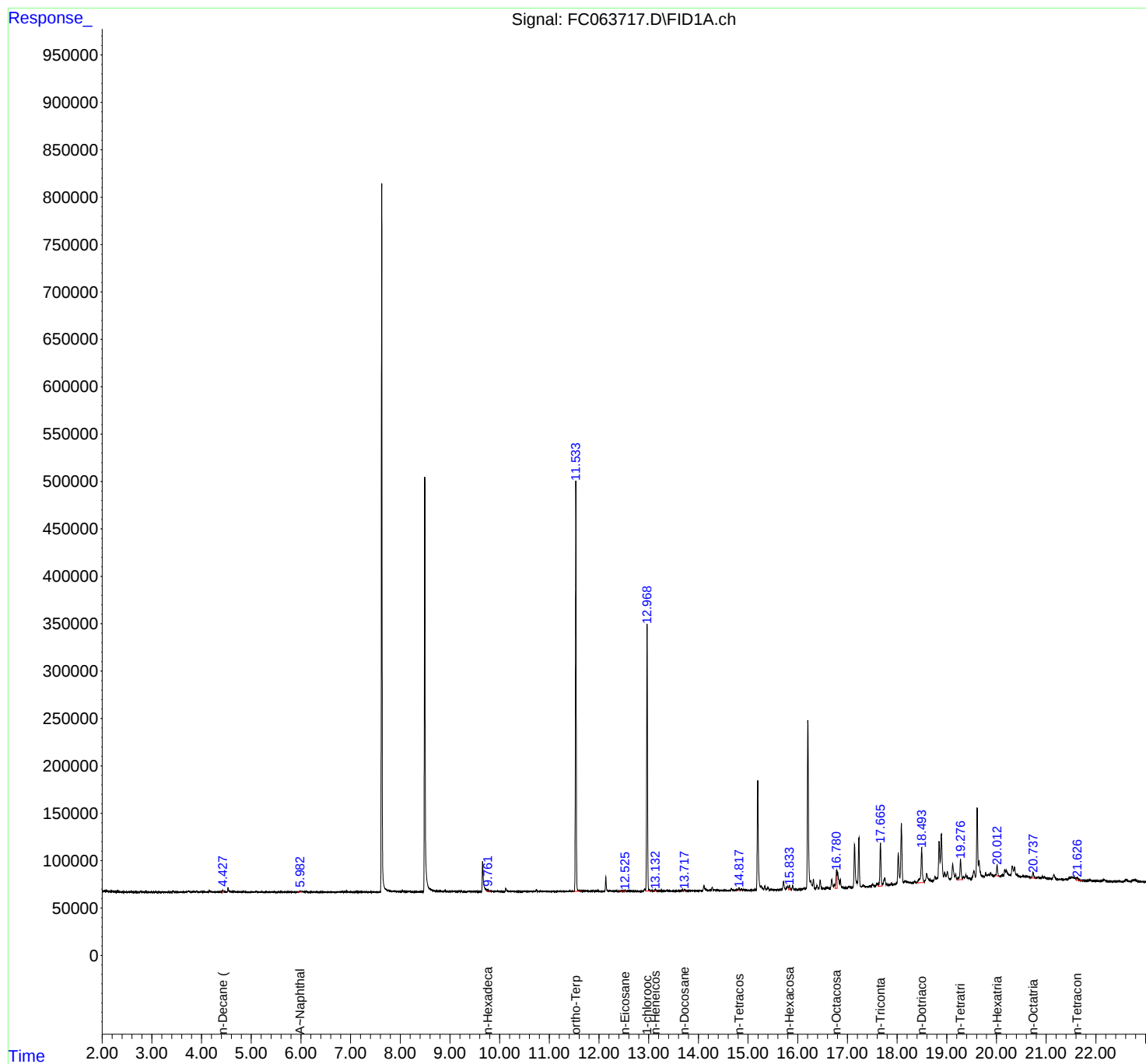
(m)=manual int.

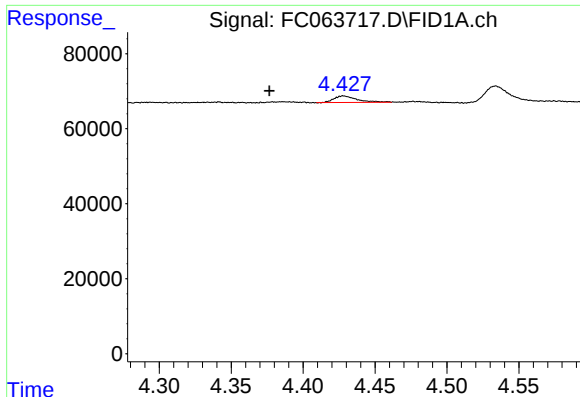
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Signal Info : 20M x 0.18mm x 0.18um

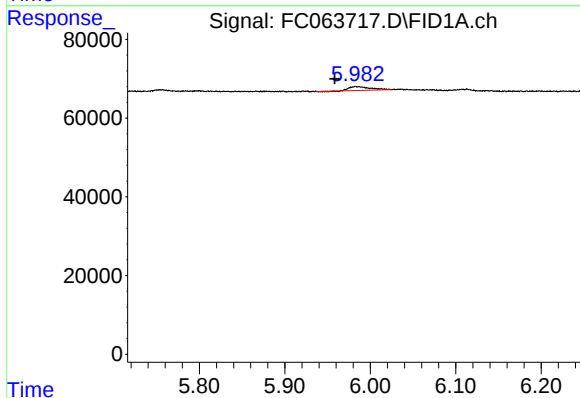




#2 n-Decane (C10)

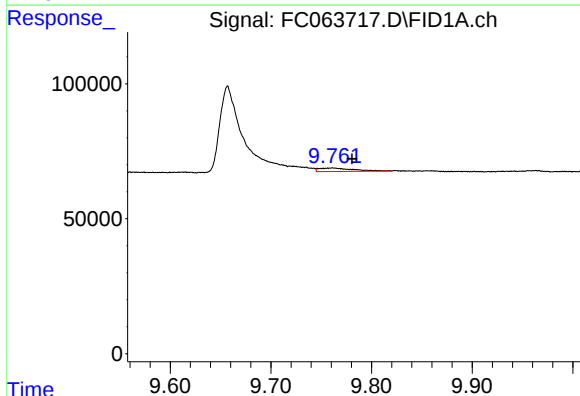
R.T.: 4.428 min
Delta R.T.: 0.051 min
Response: 19971
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



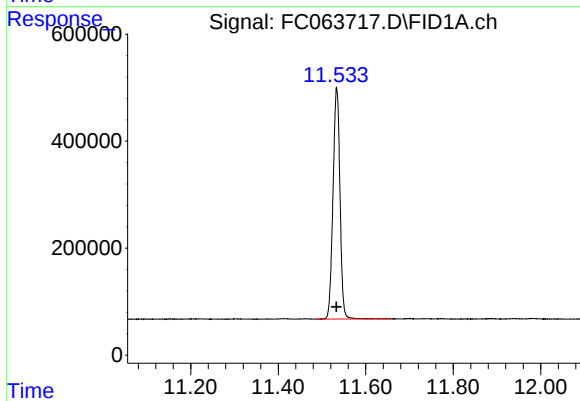
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: 17276
Conc: 0.10 ug/ml



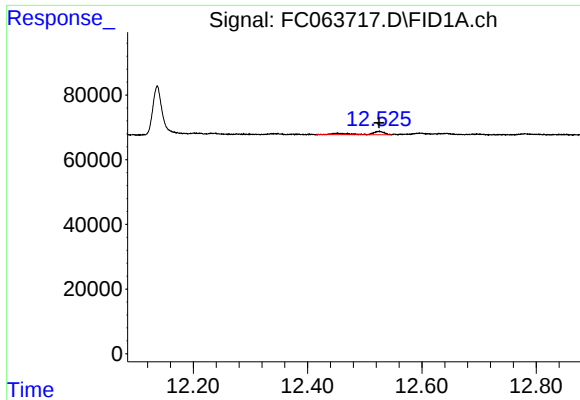
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.019 min
Response: 30696
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

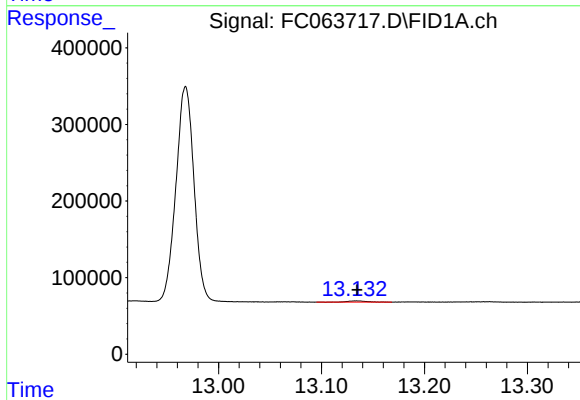
R.T.: 11.534 min
Delta R.T.: 0.001 min
Response: 4777055
Conc: 26.18 ug/ml



#10 n-Eicosane (C20)

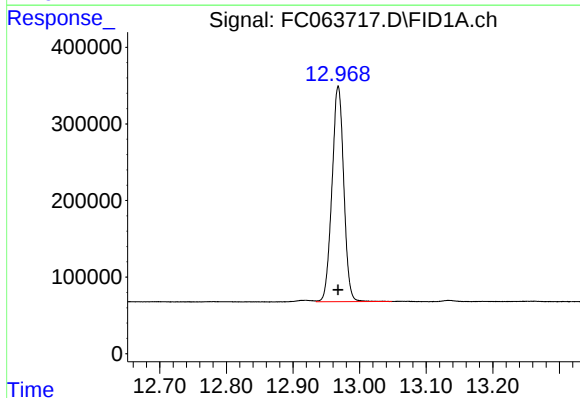
R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 21972
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



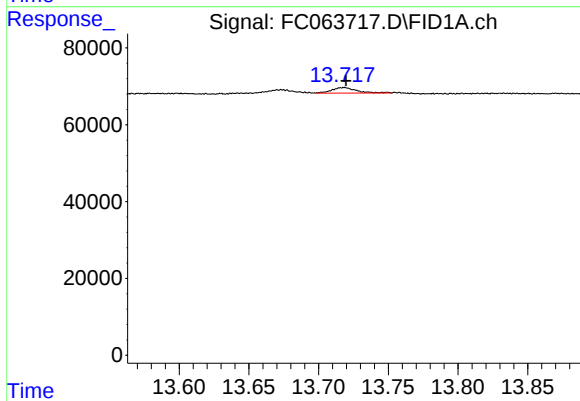
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 23227
Conc: 0.16 ug/ml



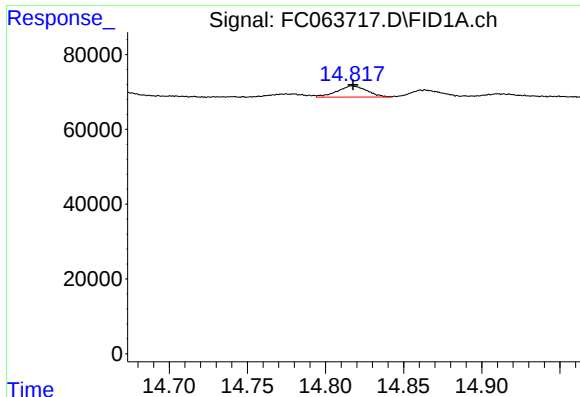
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 3454663
Conc: 27.04 ug/ml



#13 n-Docosane (C22)

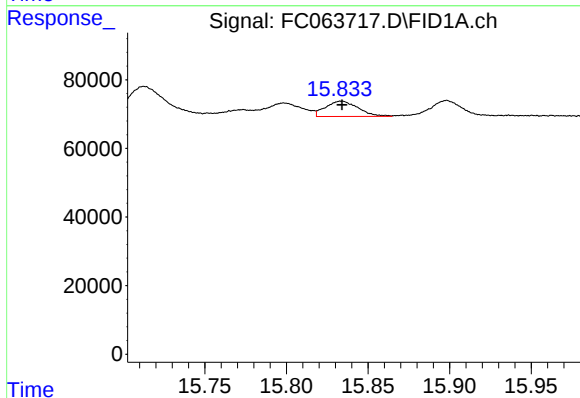
R.T.: 13.718 min
Delta R.T.: -0.002 min
Response: 17954
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

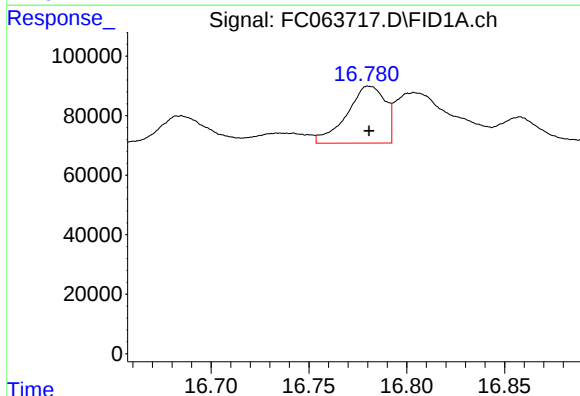
R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 39382
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



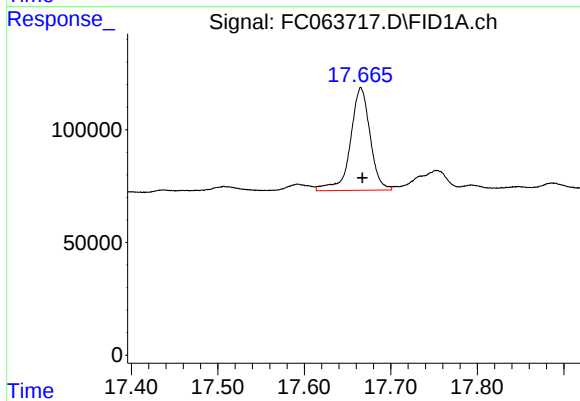
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 61760
Conc: 0.47 ug/ml



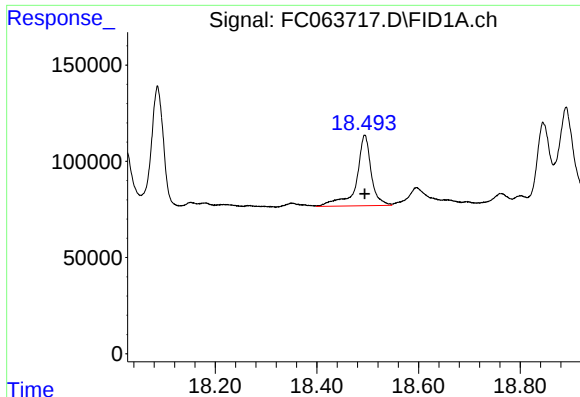
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 261398
Conc: 2.06 ug/ml



#17 n-Tricontane (C30)

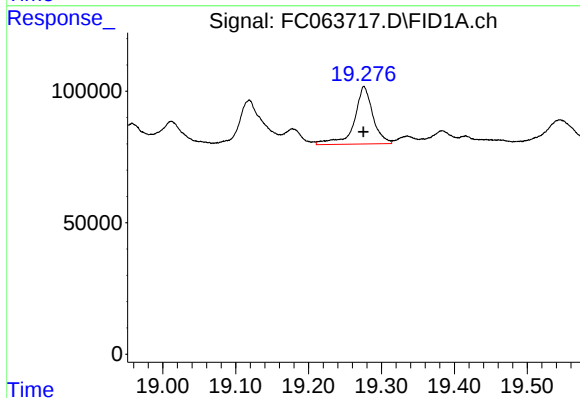
R.T.: 17.665 min
Delta R.T.: -0.002 min
Response: 720584
Conc: 5.64 ug/ml



#18 n-Dotriacontane (C32)

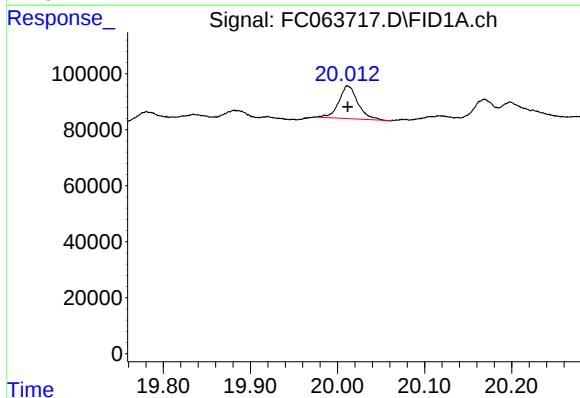
R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 739727
Conc: 5.94 ug/ml

Instrument :
FID_C
ClientSampleId :



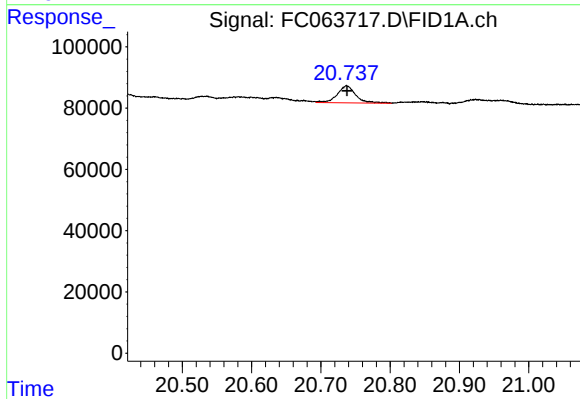
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.000 min
Response: 388243
Conc: 3.15 ug/ml



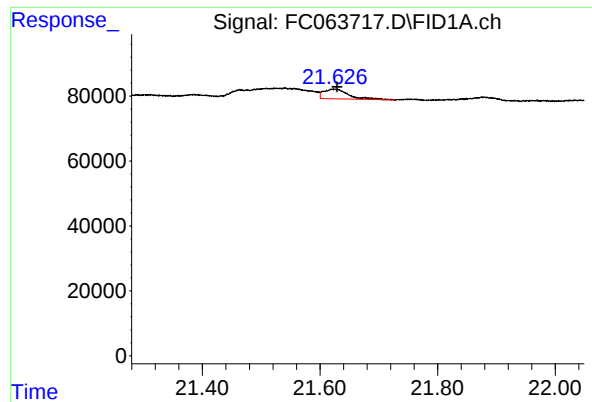
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.000 min
Response: 175995
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.000 min
Response: 103114
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: -0.005 min
Response: 88213
Conc: 0.73 ug/ml

Instrument :

FID_C

ClientSampleId :