

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE055003.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 22:56
 Operator : YP\AJ
 Sample : Q2677-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 04:38:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.089	4179027	25.734 ug/ml
Spiked Amount 50.000		Recovery =	51.47%
12) S 1-chlorooctadecane (S...	13.526	3359934	26.604 ug/ml
Spiked Amount 50.000		Recovery =	53.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.405	18177	0.120 ug/ml
6) T n-Tetradecane (C14)	8.688	42414	0.306 ug/ml
8) T n-Octadecane (C18)	11.760	38941	0.266 ug/ml
10) T n-Eicosane (C20)	13.072	203528	1.415 ug/ml
11) T n-Heneicosane (C21)	13.691	21861	0.153 ug/ml
13) T n-Docosane (C22)	14.276	65039	0.455 ug/ml
14) T n-Tetracosane (C24)	15.378	377091	2.594 ug/ml
15) T n-Hexacosane (C26)	16.408	38127	0.263 ug/ml
16) T n-Octacosane (C28)	17.384	250927	1.722 ug/ml
17) T n-Tricontane (C30)	18.251	370042	2.348 ug/ml
18) T n-Dotriacontane (C32)	19.086	324021	2.003 ug/ml
19) T n-Tetratriacontane (C34)	19.868	107966	0.708 ug/ml
20) T n-Hexatriacontane (C36)	20.620	114473	0.851 ug/ml
21) T n-Octatriacontane (C38)	21.396	527201	4.495 ug/ml
22) T n-Tetracontane (C40)	22.384	21293	0.196 ug/ml

(f)=RT Delta > 1/2 Window

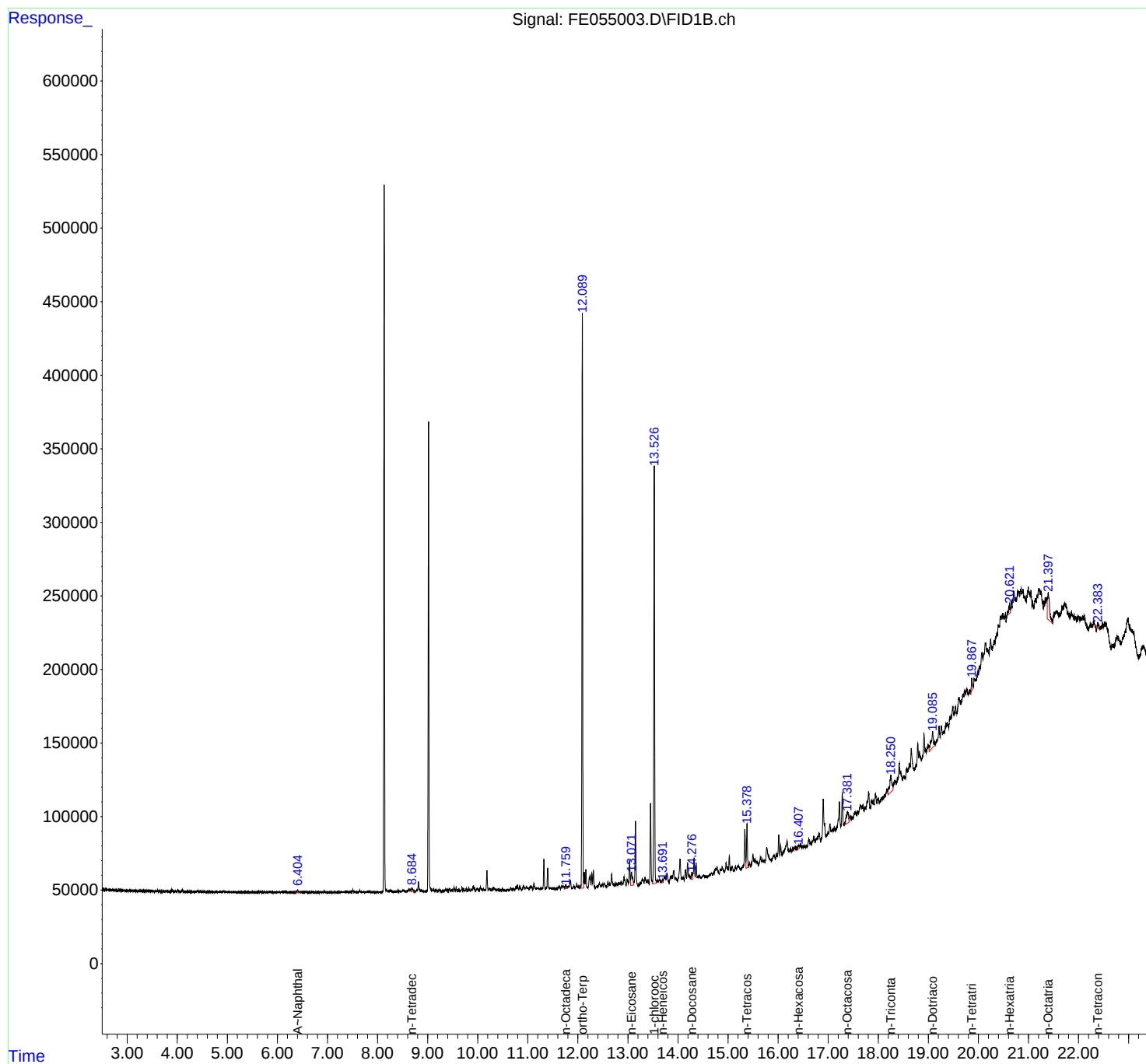
(m)=manual int.

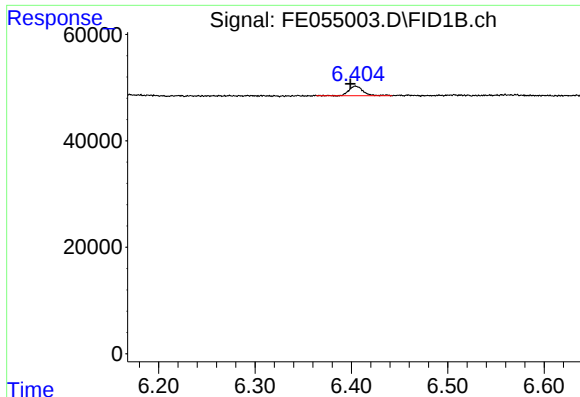
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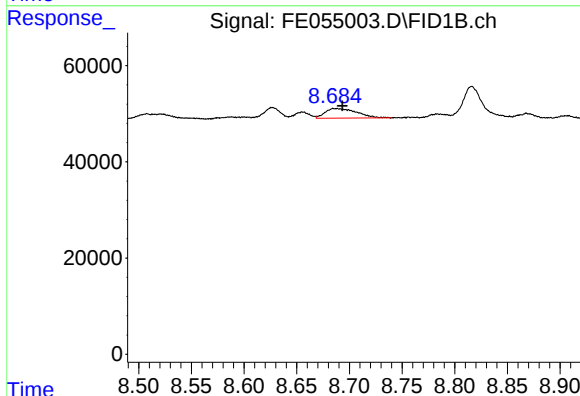




#3 A~Naphthalene (C11.7)

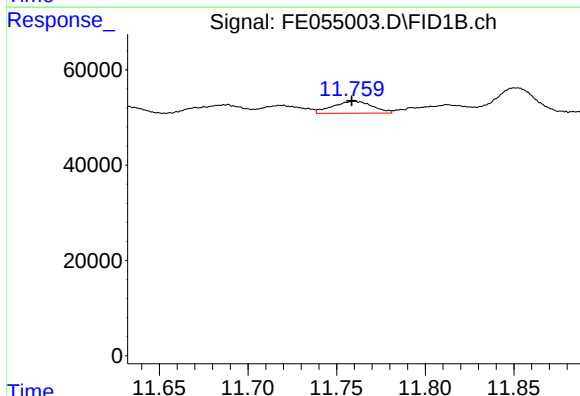
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 18177
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



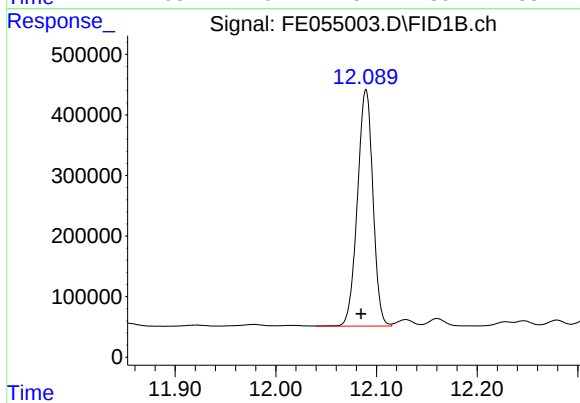
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: -0.006 min
Response: 42414
Conc: 0.31 ug/ml



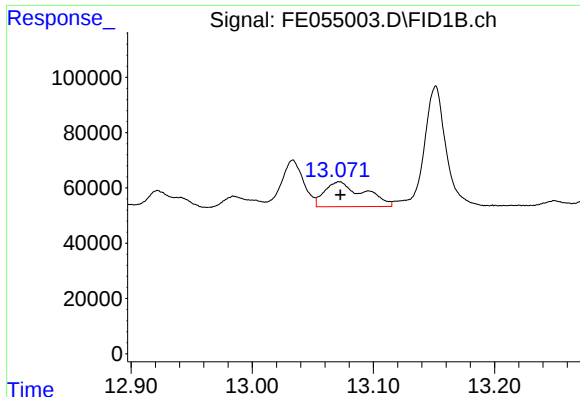
#8 n-Octadecane (C18)

R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 38941
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

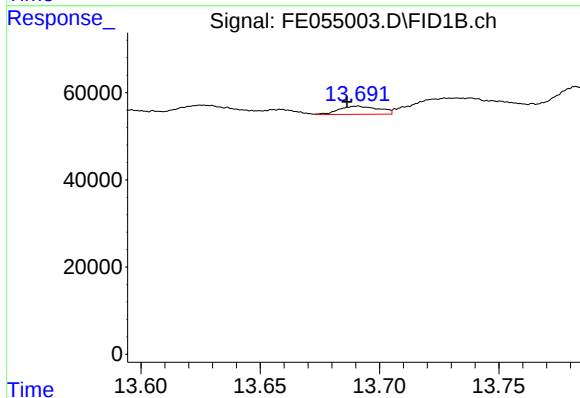
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 4179027
Conc: 25.73 ug/ml



#10 n-Eicosane (C20)

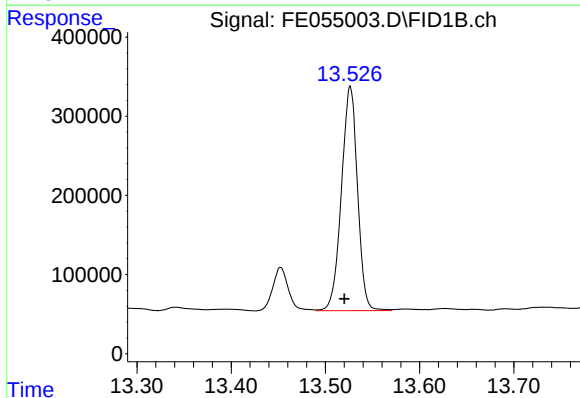
R.T.: 13.072 min
Delta R.T.: -0.001 min
Response: 203528
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



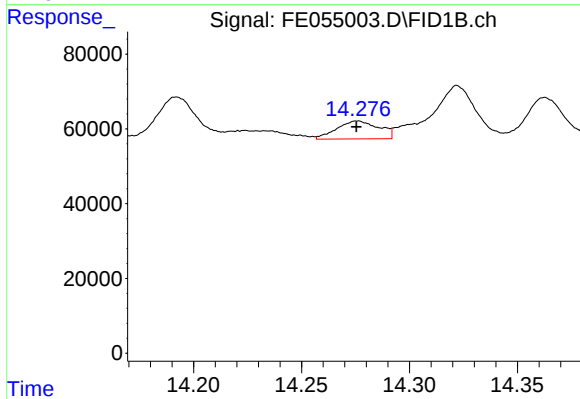
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 21861
Conc: 0.15 ug/ml



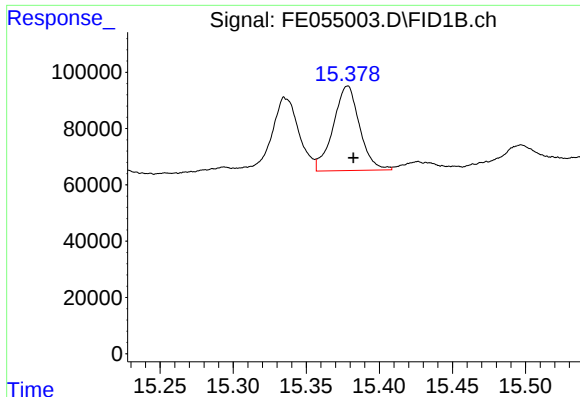
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 3359934
Conc: 26.60 ug/ml



#13 n-Docosane (C22)

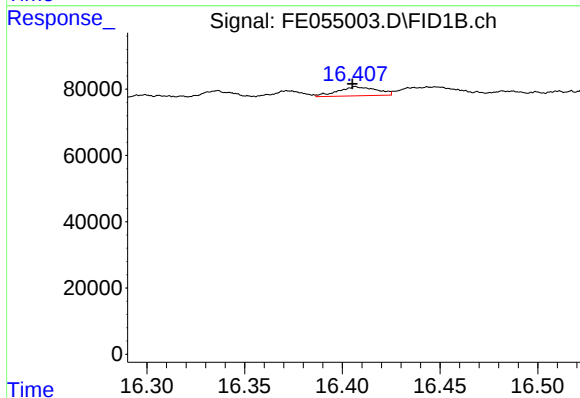
R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 65039
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

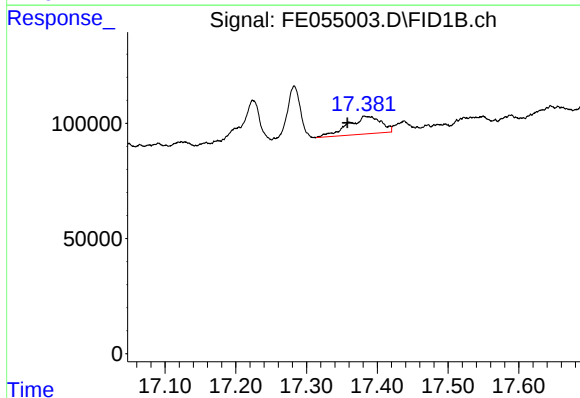
R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 377091
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



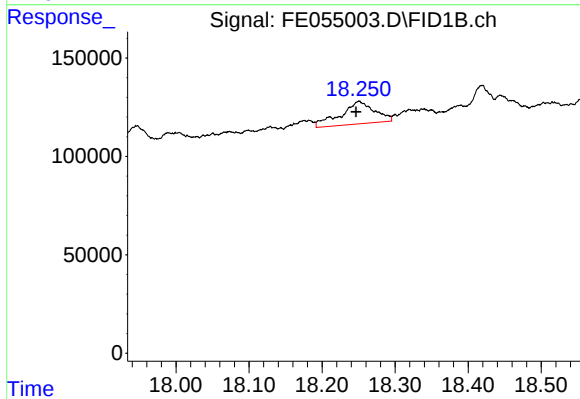
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 38127
Conc: 0.26 ug/ml



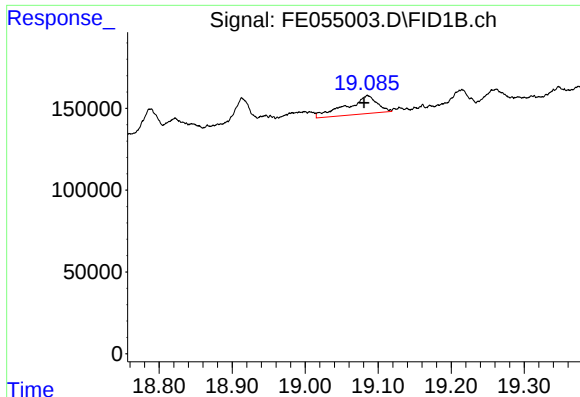
#16 n-Octacosane (C28)

R.T.: 17.384 min
Delta R.T.: 0.027 min
Response: 250927
Conc: 1.72 ug/ml



#17 n-Tricontane (C30)

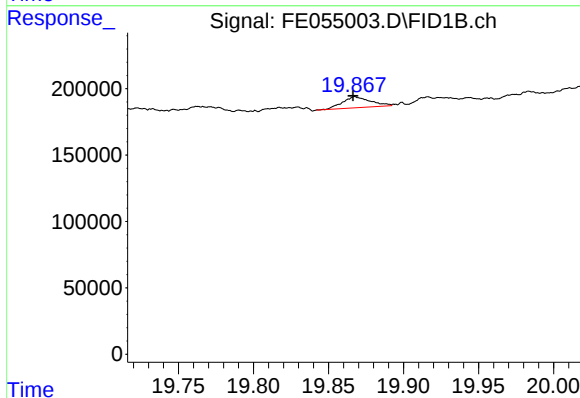
R.T.: 18.251 min
Delta R.T.: 0.004 min
Response: 370042
Conc: 2.35 ug/ml



#18 n-Dotriacontane (C32)

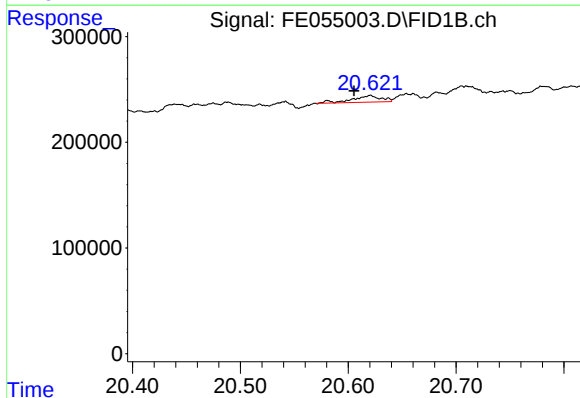
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 324021
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



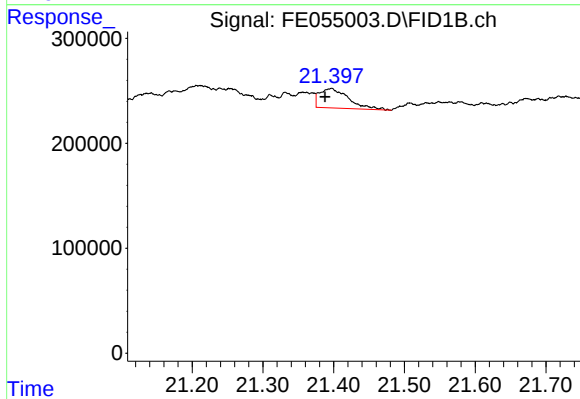
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 107966
Conc: 0.71 ug/ml



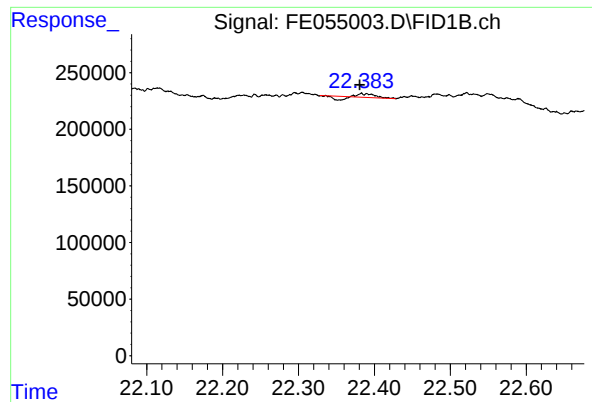
#20 n-Hexatriacontane (C36)

R.T.: 20.620 min
Delta R.T.: 0.015 min
Response: 114473
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.396 min
Delta R.T.: 0.008 min
Response: 527201
Conc: 4.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.003 min
Response: 21293
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :