

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044762.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 16:17
 Operator : YP\AJ
 Sample : 04817-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:14:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.919	8312857	44.279 ug/ml
Spiked Amount 50.000		Recovery =	88.56%
12) S 1-chlorooctadecane (S...	13.358	7274327	53.471 ug/ml
Spiked Amount 50.000		Recovery =	106.94%
Target Compounds			
5) T A~2-methylnaphthalene...	7.346	80089	0.468 ug/ml
6) T n-Tetradecane (C14)	8.576	62360	0.380 ug/ml
7) T n-Hexadecane (C16)	10.160	1287745	7.601 ug/ml
8) T n-Octadecane (C18)	11.575	131812	0.776 ug/ml
10) T n-Eicosane (C20)	12.914	254975	1.585 ug/ml
11) T n-Heneicosane (C21)	13.533	425285	2.716 ug/ml
13) T n-Docosane (C22)	14.133	617194	4.002 ug/ml
14) T n-Tetracosane (C24)	15.187	1504335	9.952 ug/ml
15) T n-Hexacosane (C26)	16.240	70767	0.481 ug/ml
16) T n-Octacosane (C28)	17.188	329735	2.299 ug/ml
17) T n-Tricontane (C30)	18.078	241005	1.626 ug/ml
18) T n-Dotriacontane (C32)	18.911	207894	1.404 ug/ml
19) T n-Tetratriacontane (C34)	19.698	69769	0.477 ug/ml
20) T n-Hexatriacontane (C36)	20.387f	19245	0.133 ug/ml
22) T n-Tetracontane (C40)	22.121	59672	0.378 ug/ml

(f)=RT Delta > 1/2 Window

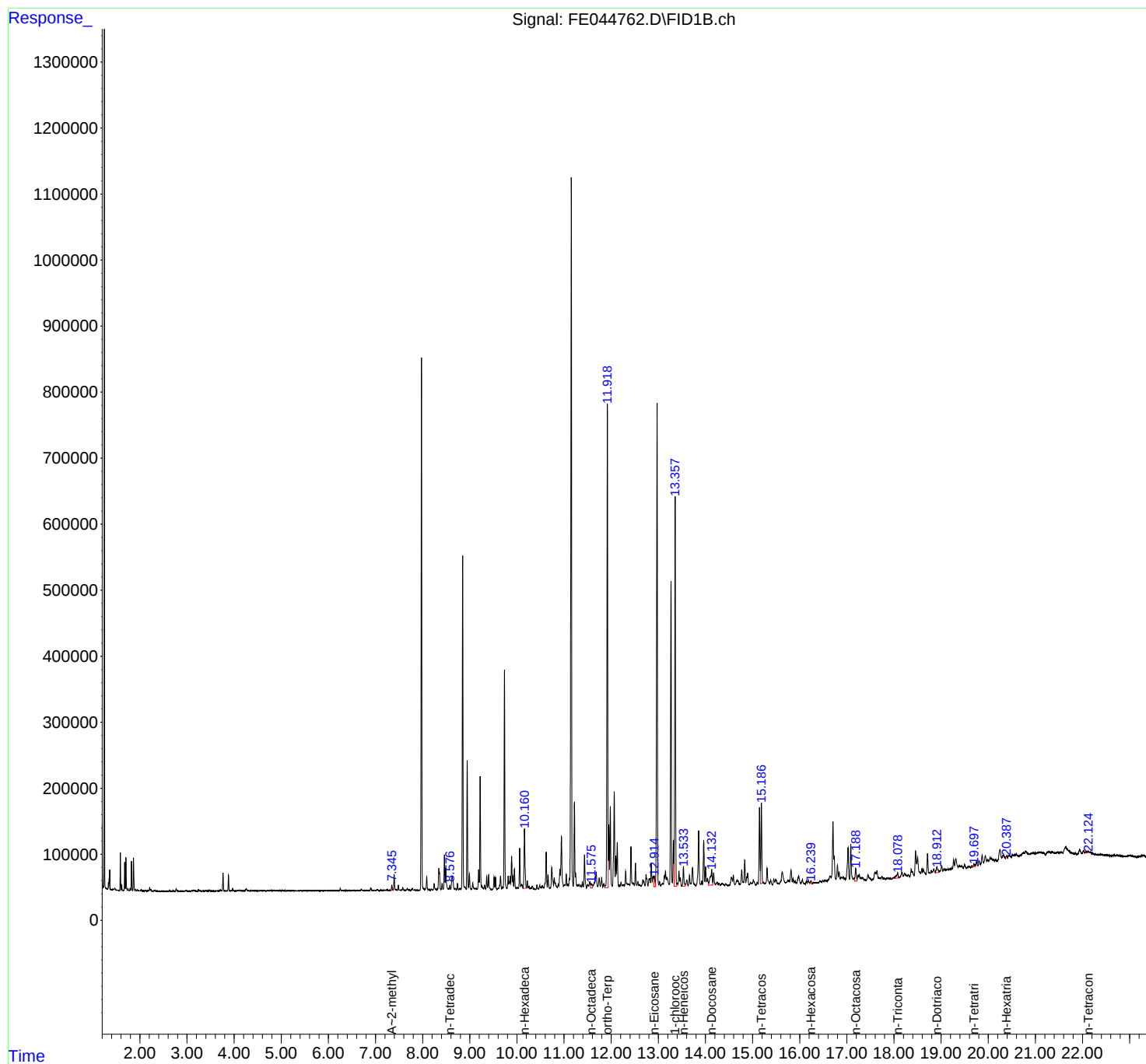
(m)=manual int.

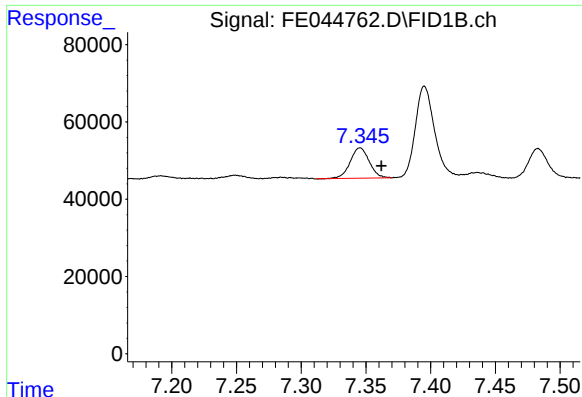
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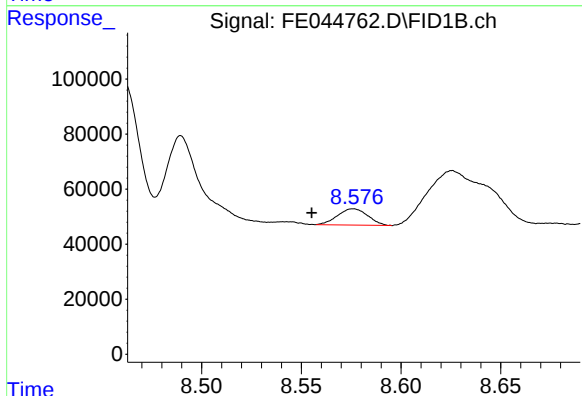




#5 A~2-methylnaphthalene (C12.89)

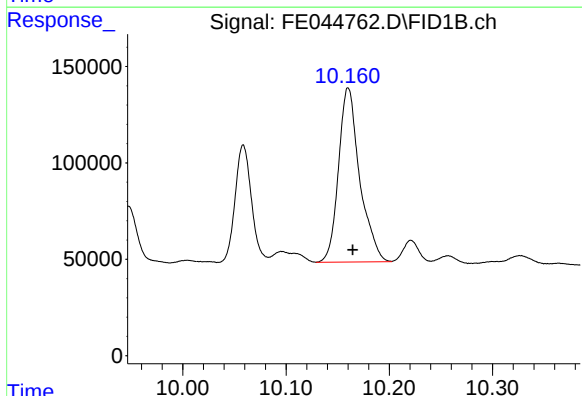
R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 80089
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



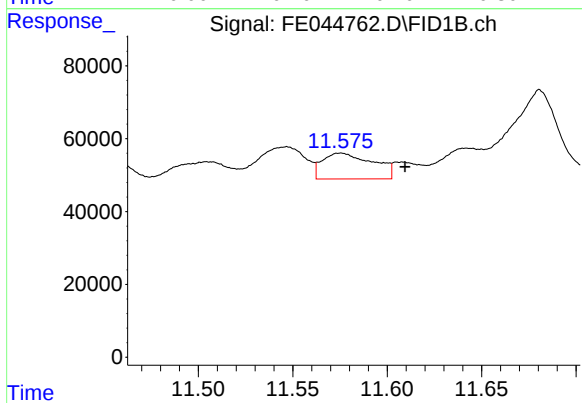
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: 0.021 min
Response: 62360
Conc: 0.38 ug/ml



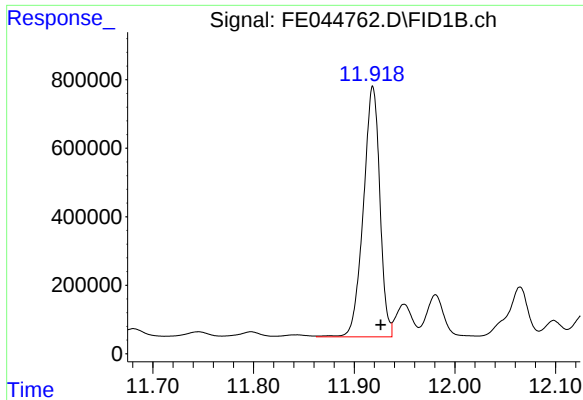
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 1287745
Conc: 7.60 ug/ml



#8 n-Octadecane (C18)

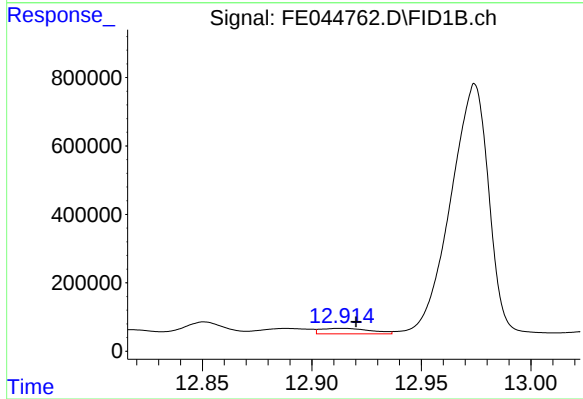
R.T.: 11.575 min
Delta R.T.: -0.034 min
Response: 131812
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

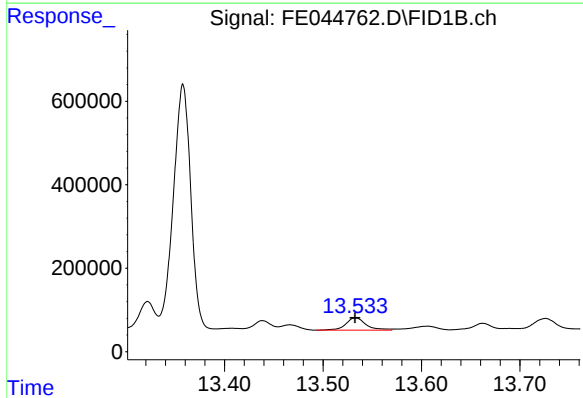
R.T.: 11.919 min
Delta R.T.: -0.008 min
Response: 8312857
Conc: 44.28 ug/ml

Instrument :
FID_E
ClientSampleId :



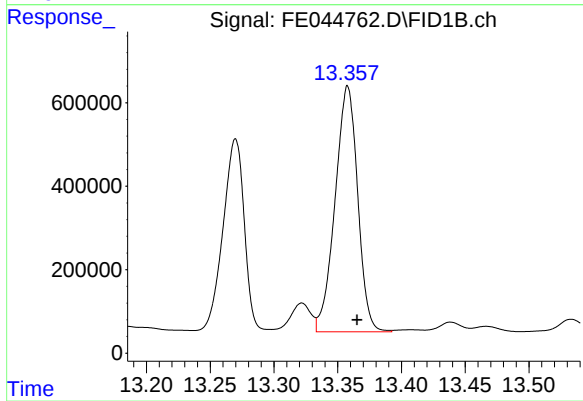
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 254975
Conc: 1.58 ug/ml



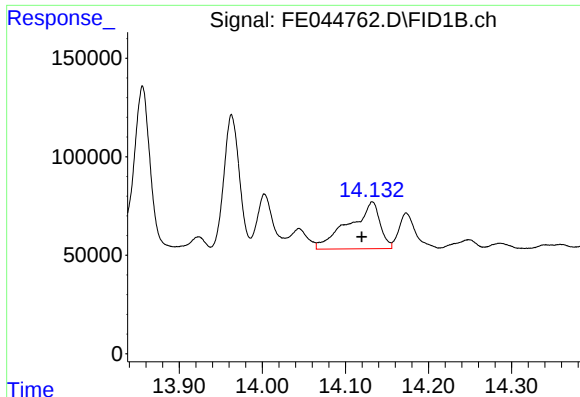
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.000 min
Response: 425285
Conc: 2.72 ug/ml



#12 1-chlorooctadecane (SURR)

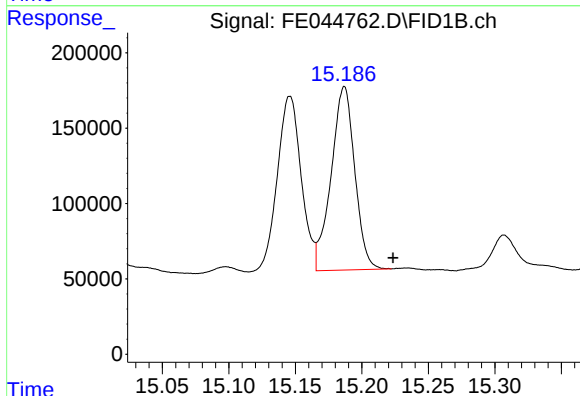
R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 7274327
Conc: 53.47 ug/ml



#13 n-Docosane (C22)

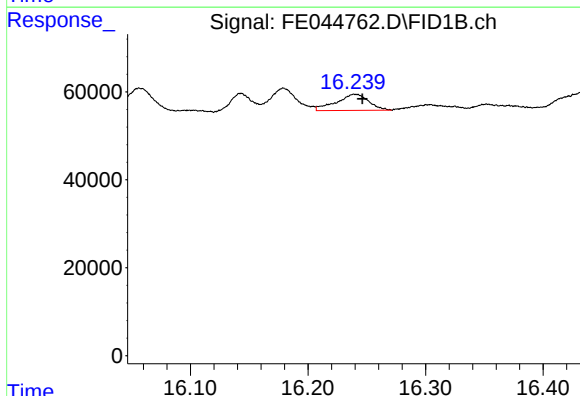
R.T.: 14.133 min
Delta R.T.: 0.013 min
Response: 617194
Conc: 4.00 ug/ml

Instrument :
FID_E
ClientSampleId :



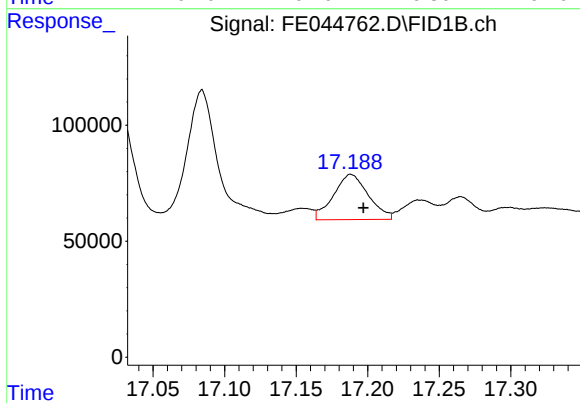
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.037 min
Response: 1504335
Conc: 9.95 ug/ml



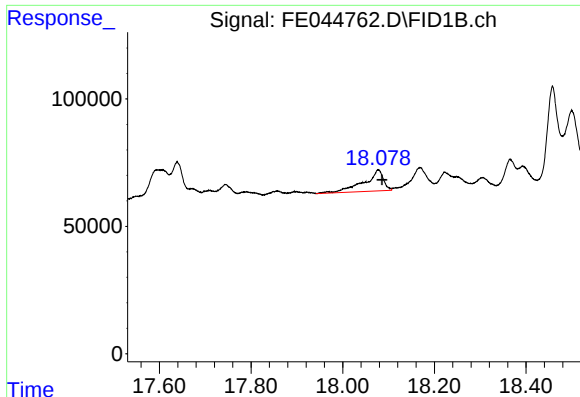
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.006 min
Response: 70767
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

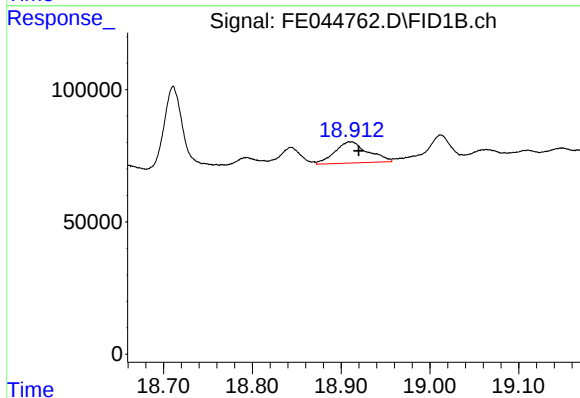
R.T.: 17.188 min
Delta R.T.: -0.009 min
Response: 329735
Conc: 2.30 ug/ml



#17 n-Tricontane (C30)

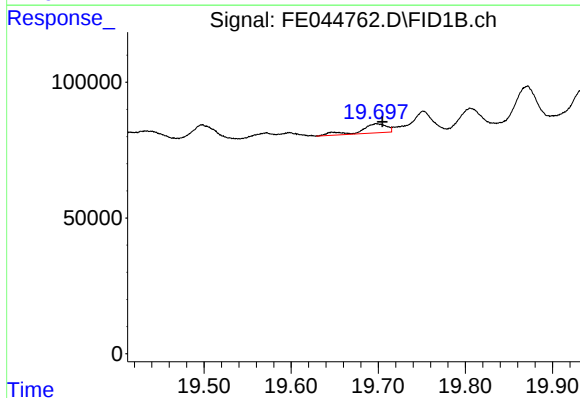
R.T.: 18.078 min
Delta R.T.: -0.009 min
Response: 241005
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



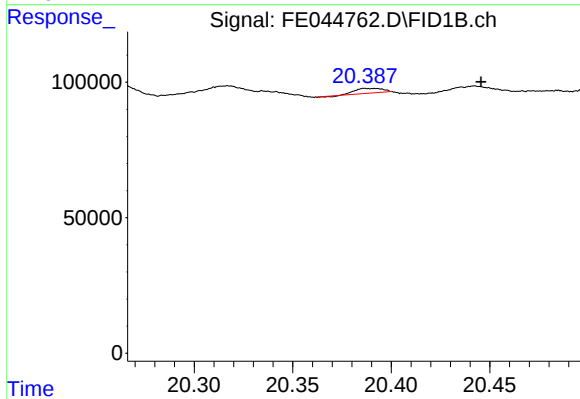
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.009 min
Response: 207894
Conc: 1.40 ug/ml



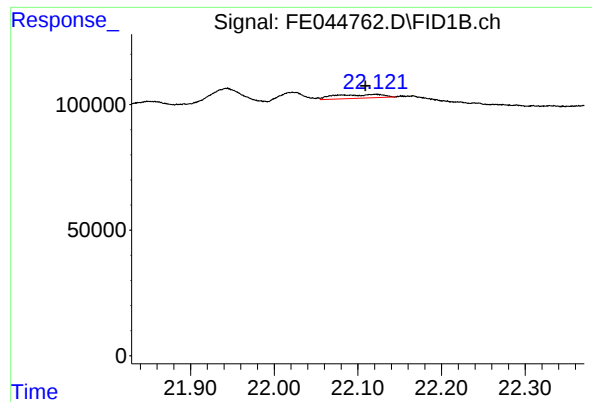
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.007 min
Response: 69769
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.058 min
Response: 19245
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.012 min
Response: 59672
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :