

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090722AL\
 Data File : FE037437.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2022 11:06
 Operator : YP\AJ
 Sample : N4506-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 14:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.643	2278450	13.483 ug/ml
Spiked Amount 50.000		Recovery =	26.97%
12) S 1-chlorooctadecane (S...	13.068	1827976	14.203 ug/ml
Spiked Amount 50.000		Recovery =	28.41%
Target Compounds			
6) T n-Tetradecane (C14)	9.885	88396	0.558 ug/ml
7) T n-Hexadecane (C16)	9.885	88396	0.558 ug/ml
8) T n-Octadecane (C18)	11.319	78236	0.491 ug/ml
10) T n-Eicosane (C20)	12.616	454756	2.874 ug/ml
11) T n-Heneicosane (C21)	13.232	22382	0.142 ug/ml
13) T n-Docosane (C22)	13.815	157519	1.012 ug/ml
14) T n-Tetracosane (C24)	14.915	603372	4.012 ug/ml
15) T n-Hexacosane (C26)	15.932	108646	0.750 ug/ml
16) T n-Octacosane (C28)	16.876	281518	2.032 ug/ml
17) T n-Tricontane (C30)	17.759	352250	2.589 ug/ml
18) T n-Dotriacontane (C32)	18.589	299419	2.242 ug/ml
19) T n-Tetratriacontane (C34)	19.374	234990	1.857 ug/ml
20) T n-Hexatriacontane (C36)	20.109	195837	1.523 ug/ml
21) T n-Octatriacontane (C38)	20.805	192013	1.543 ug/ml
22) T n-Tetracontane (C40)	21.590	172408	1.337 ug/ml

(f)=RT Delta > 1/2 Window

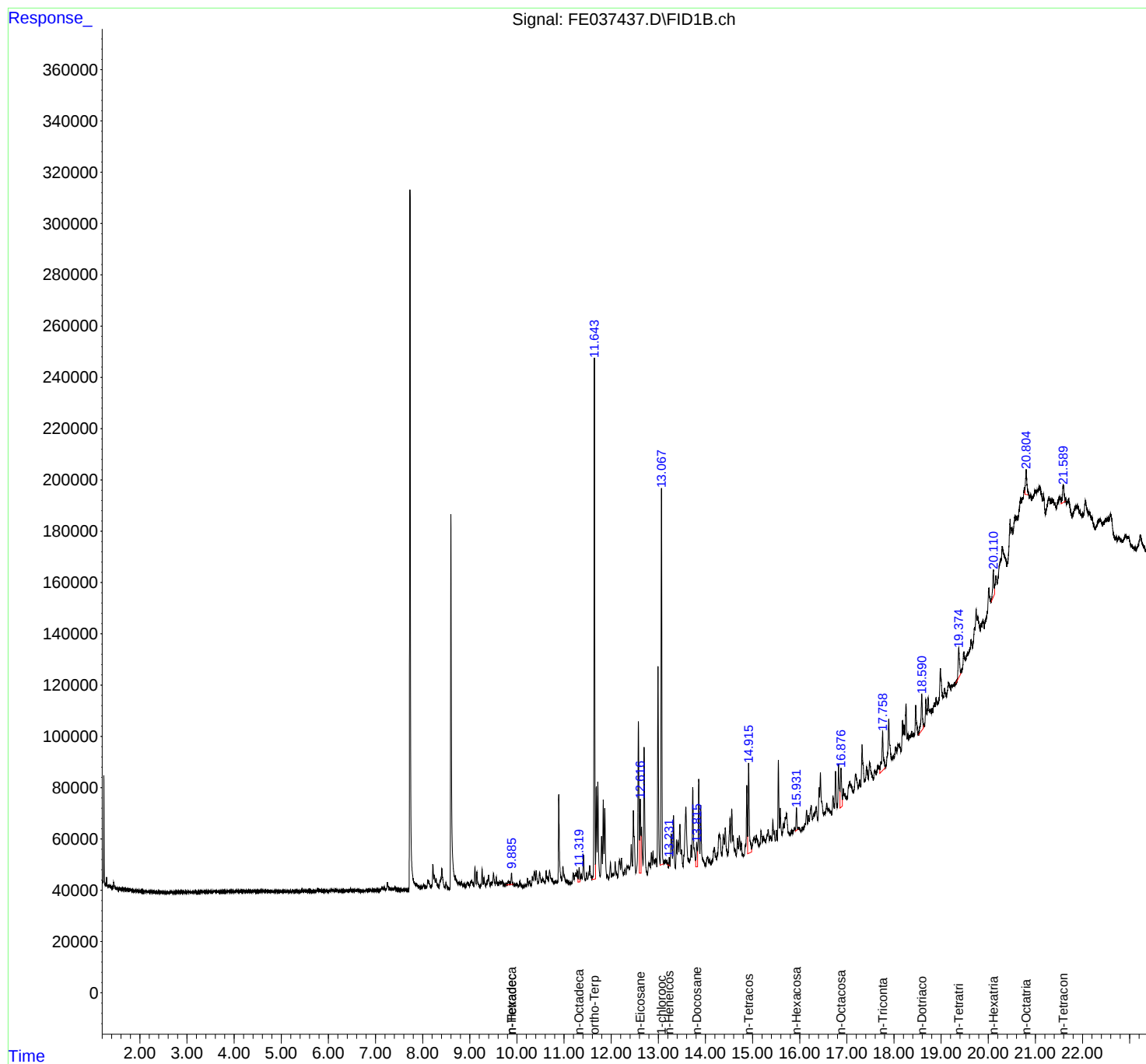
(m)=manual int.

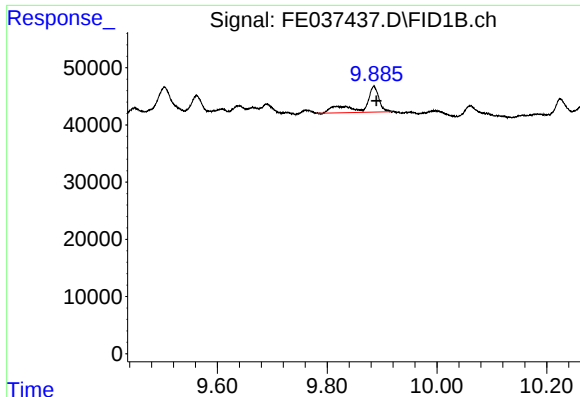
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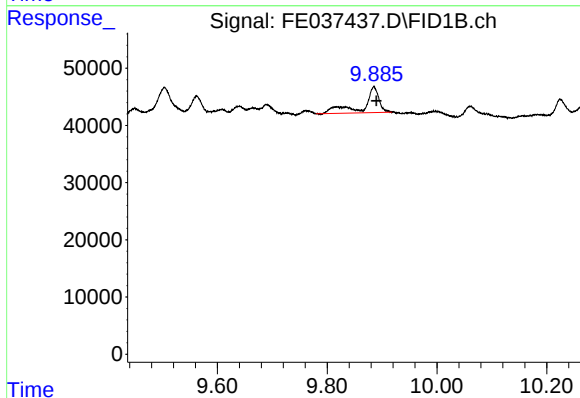




#6 n-Tetradecane (C14)

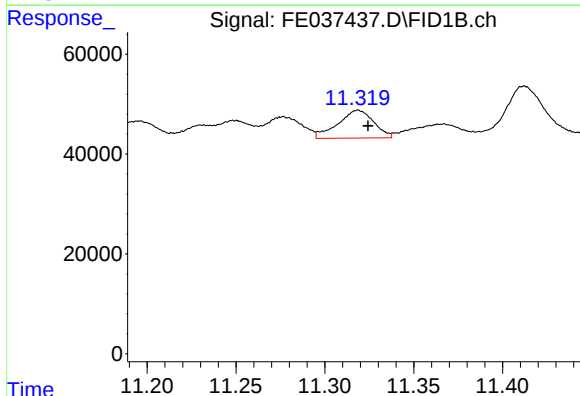
R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 88396
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



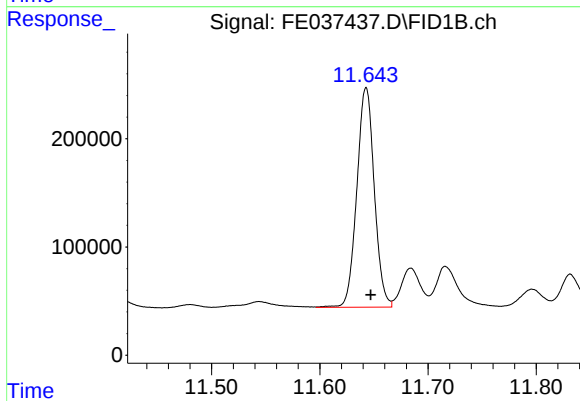
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 88396
Conc: 0.56 ug/ml



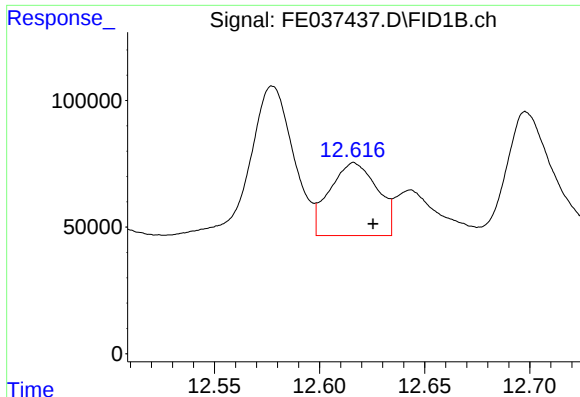
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 78236
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

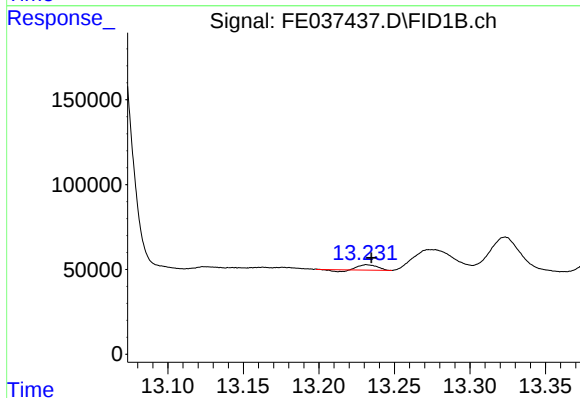
R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 2278450
Conc: 13.48 ug/ml



#10 n-Eicosane (C20)

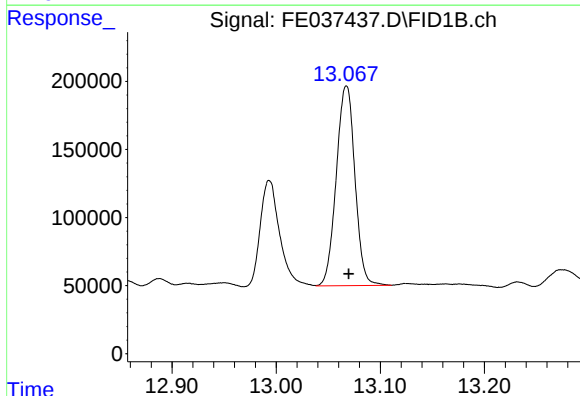
R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 454756
Conc: 2.87 ug/ml

Instrument :
FID_E
ClientSampleId :



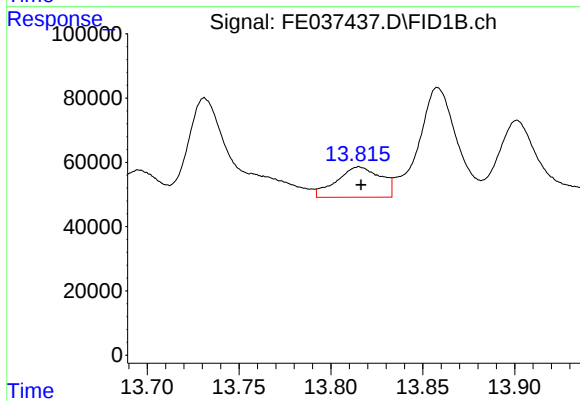
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 22382
Conc: 0.14 ug/ml



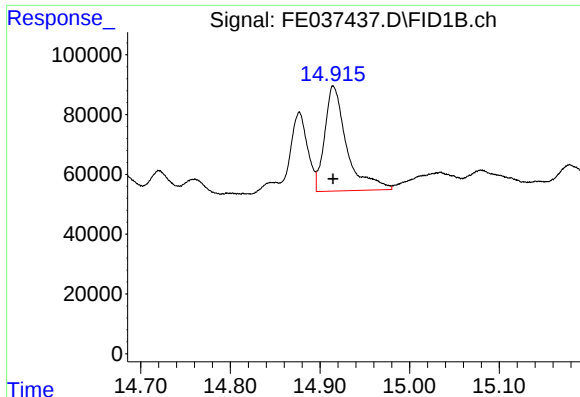
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 1827976
Conc: 14.20 ug/ml



#13 n-Docosane (C22)

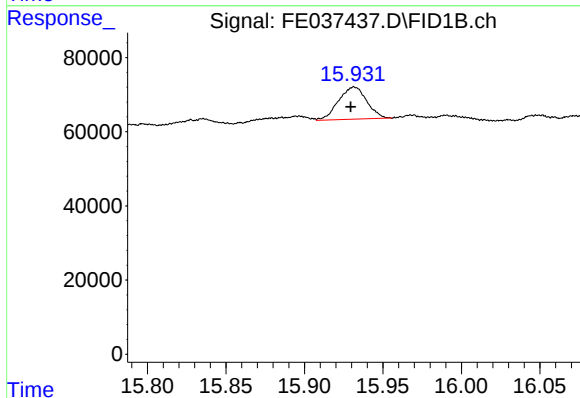
R.T.: 13.815 min
Delta R.T.: -0.001 min
Response: 157519
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

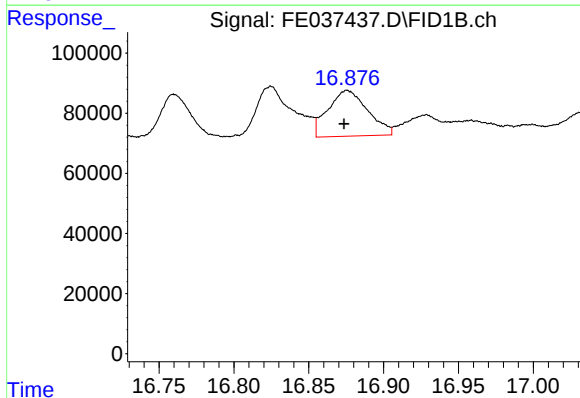
R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 603372
Conc: 4.01 ug/ml

Instrument :
FID_E
ClientSampleId :



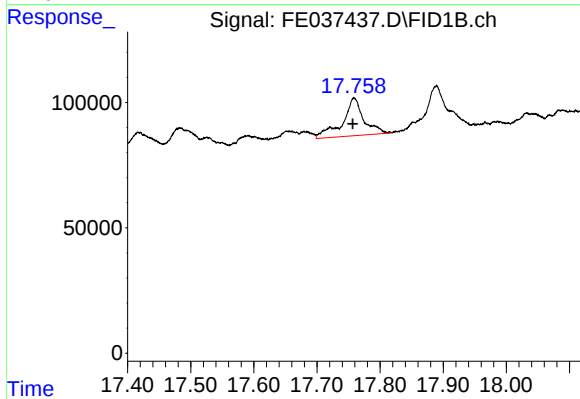
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.002 min
Response: 108646
Conc: 0.75 ug/ml



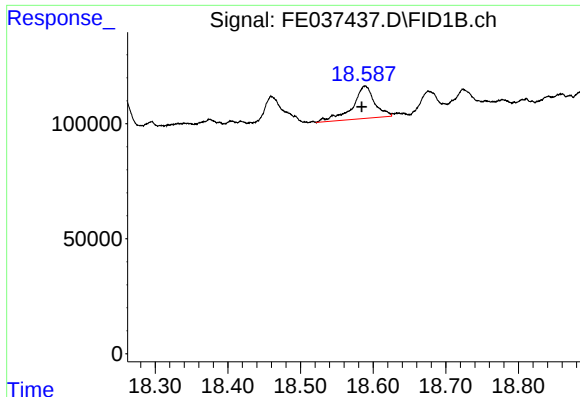
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: 0.002 min
Response: 281518
Conc: 2.03 ug/ml



#17 n-Tricontane (C30)

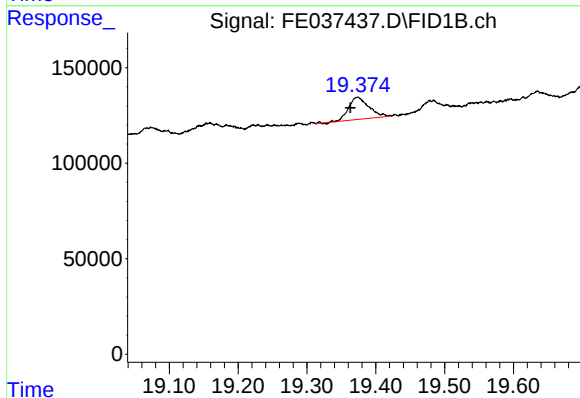
R.T.: 17.759 min
Delta R.T.: 0.002 min
Response: 352250
Conc: 2.59 ug/ml



#18 n-Dotriacontane (C32)

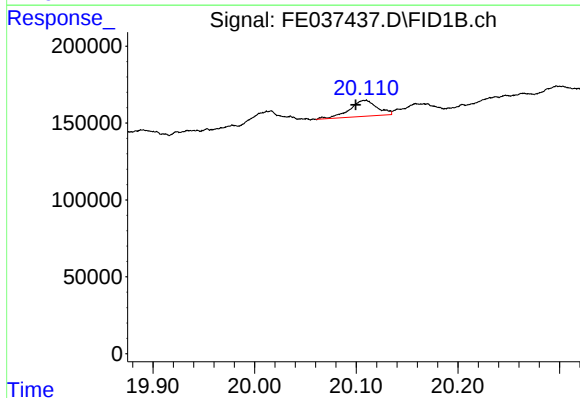
R.T.: 18.589 min
Delta R.T.: 0.005 min
Response: 299419
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



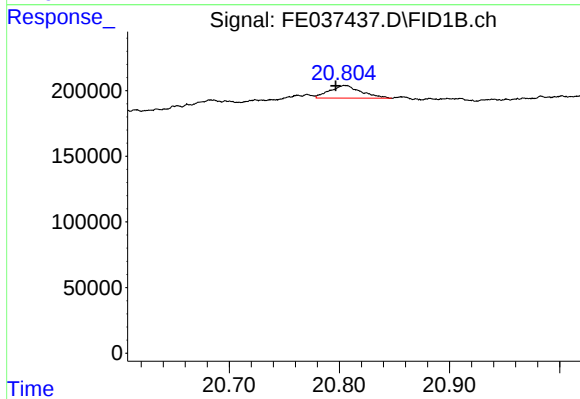
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.010 min
Response: 234990
Conc: 1.86 ug/ml



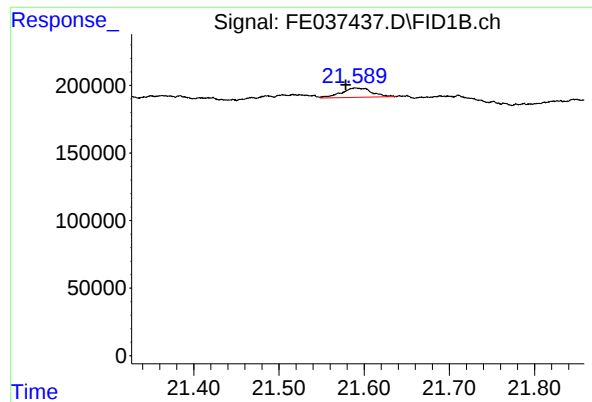
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: 0.009 min
Response: 195837
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.009 min
Response: 192013
Conc: 1.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.012 min
Response: 172408
Conc: 1.34 ug/ml

Instrument :

FID_E

ClientSampleId :