

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037458.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 11:43
 Operator : YP\AJ
 Sample : N4514-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:15:56 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	850894	5.035 ug/ml
Spiked Amount 50.000		Recovery =	10.07%
12) S 1-chlorooctadecane (S...	13.060	3190325	24.789 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
Target Compounds			
6) T n-Tetradecane (C14)	9.884	87011	0.549 ug/ml
7) T n-Hexadecane (C16)	9.884	87011	0.549 ug/ml
8) T n-Octadecane (C18)	11.320	94590	0.594 ug/ml
10) T n-Eicosane (C20)	12.624	106663	0.674 ug/ml
11) T n-Heneicosane (C21)	13.233	72389	0.459 ug/ml
13) T n-Docosane (C22)	13.817	62210	0.400 ug/ml
14) T n-Tetracosane (C24)	14.916	107634	0.716 ug/ml
15) T n-Hexacosane (C26)	15.932	82336	0.569 ug/ml
16) T n-Octacosane (C28)	16.879	149665	1.080 ug/ml
17) T n-Tricontane (C30)	17.760	167442	1.231 ug/ml
18) T n-Dotriacontane (C32)	18.592	192413	1.441 ug/ml
19) T n-Tetratriacontane (C34)	19.373	231509	1.830 ug/ml
20) T n-Hexatriacontane (C36)	20.111	141325	1.099 ug/ml
21) T n-Octatriacontane (C38)	20.811	170277	1.368 ug/ml
22) T n-Tetracontane (C40)	21.602	122596	0.951 ug/ml

(f)=RT Delta > 1/2 Window

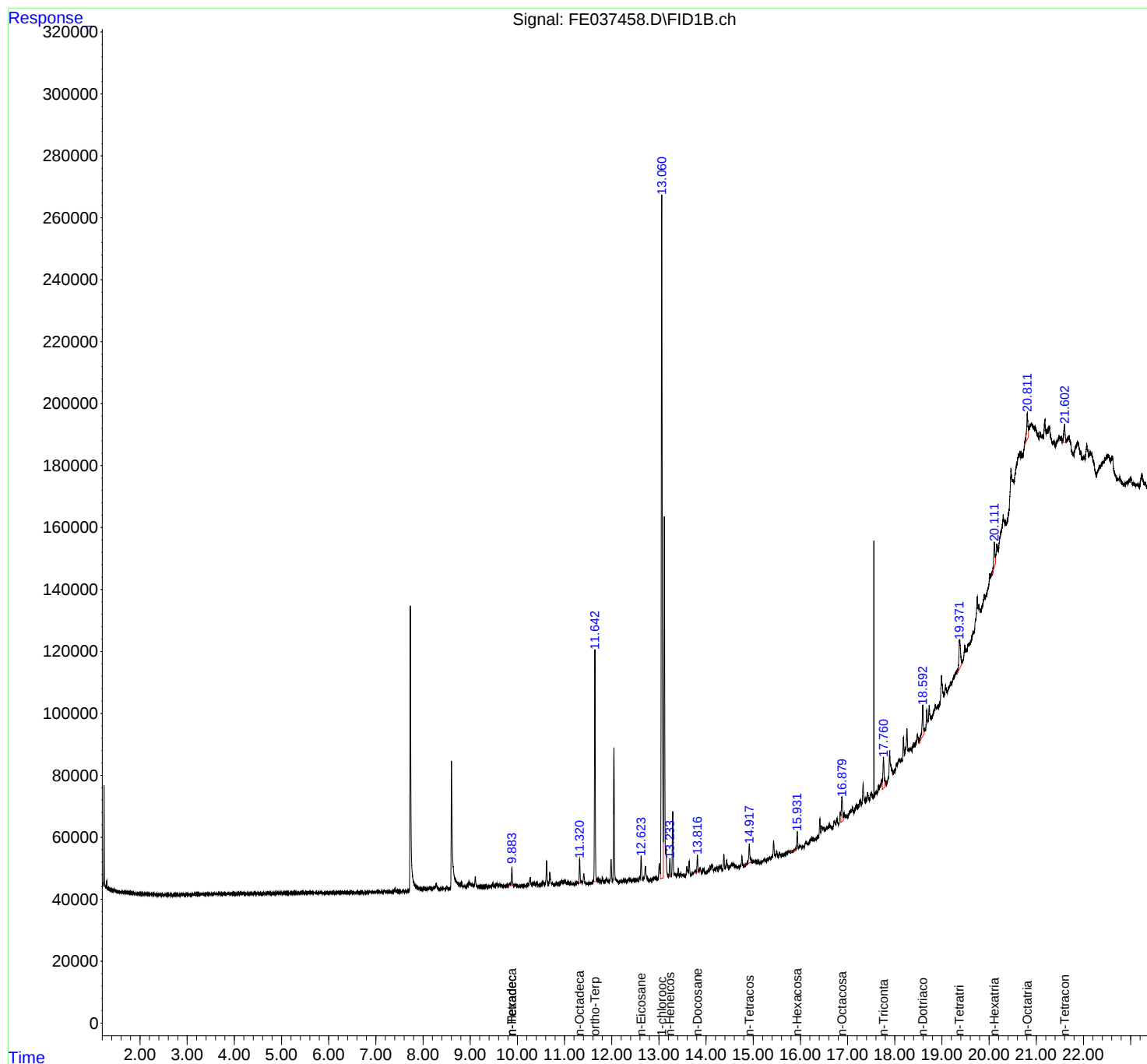
(m)=manual int.

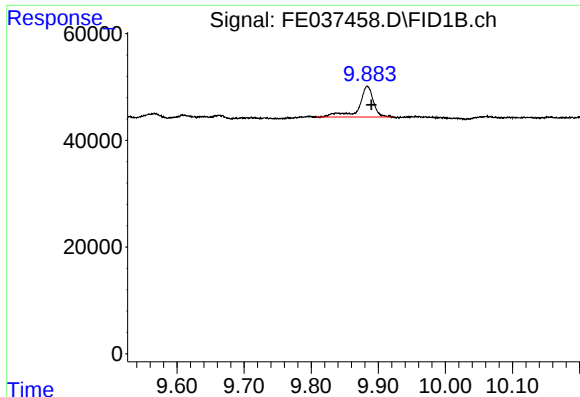
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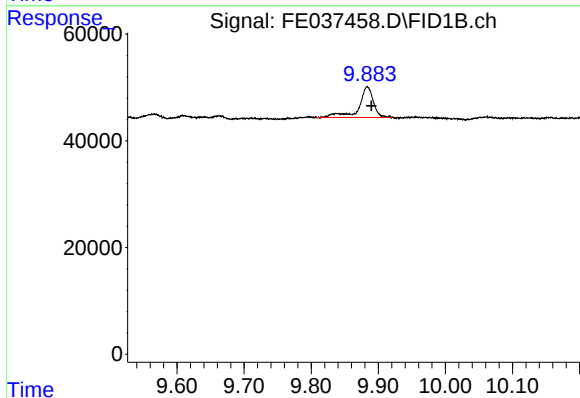




#6 n-Tetradecane (C14)

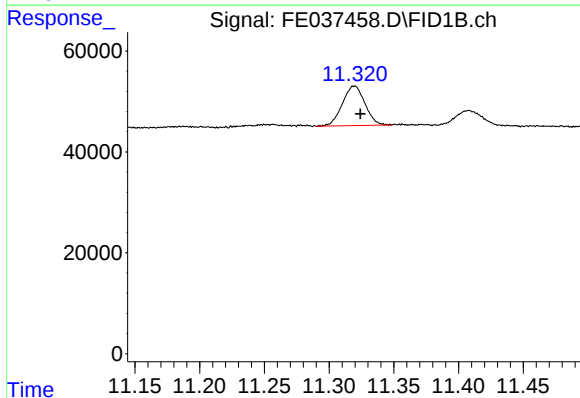
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 87011
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



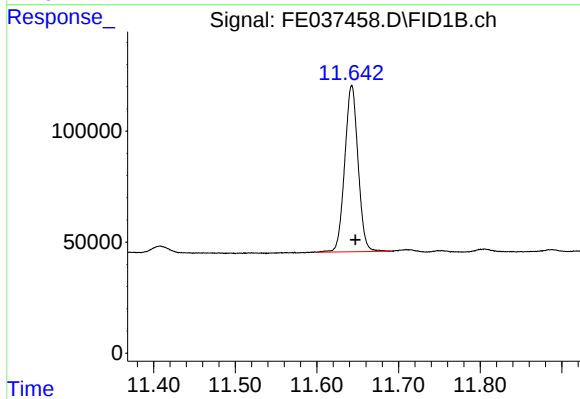
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 87011
Conc: 0.55 ug/ml



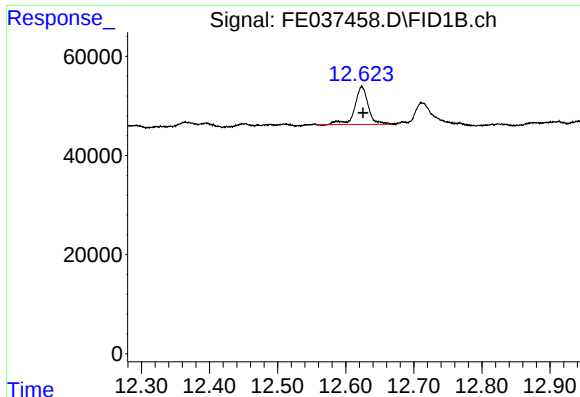
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 94590
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

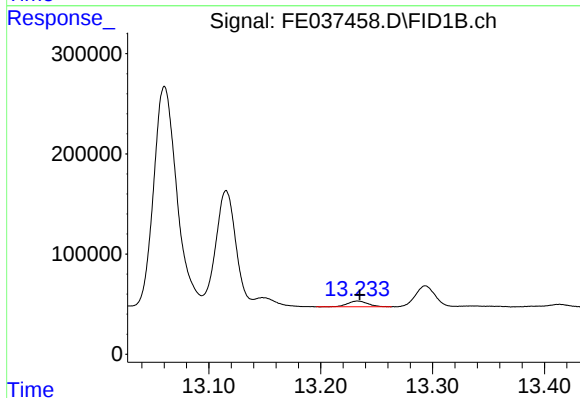
R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 850894
Conc: 5.04 ug/ml



#10 n-Eicosane (C20)

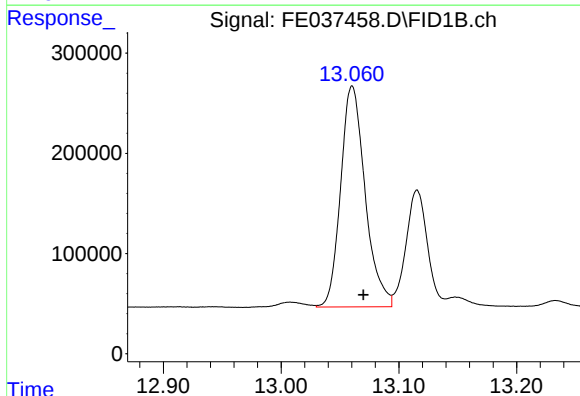
R.T.: 12.624 min
Delta R.T.: -0.002 min
Response: 106663
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



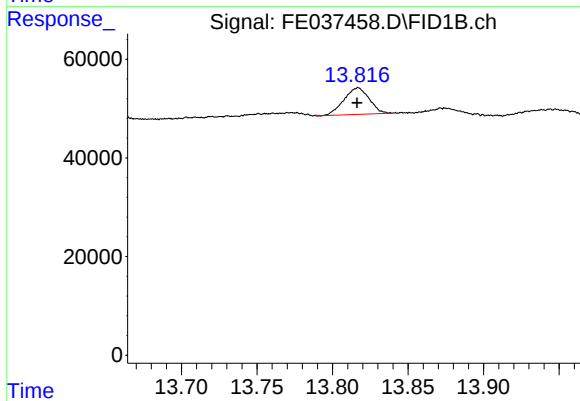
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 72389
Conc: 0.46 ug/ml



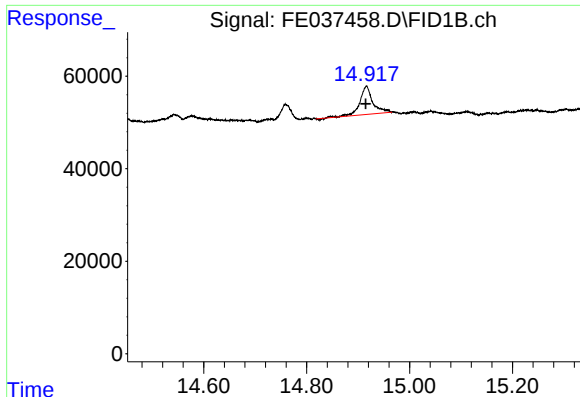
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.009 min
Response: 3190325
Conc: 24.79 ug/ml



#13 n-Docosane (C22)

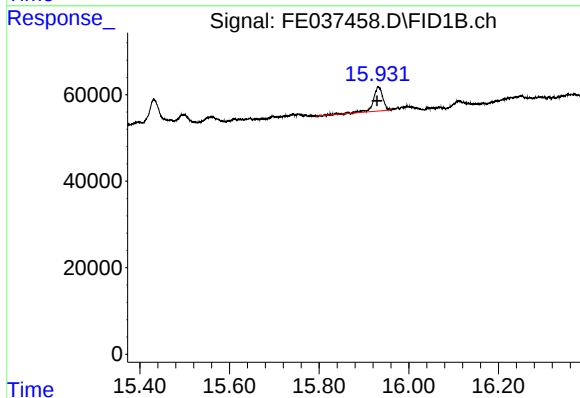
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 62210
Conc: 0.40 ug/ml



#14 n-Tetracosane (C24)

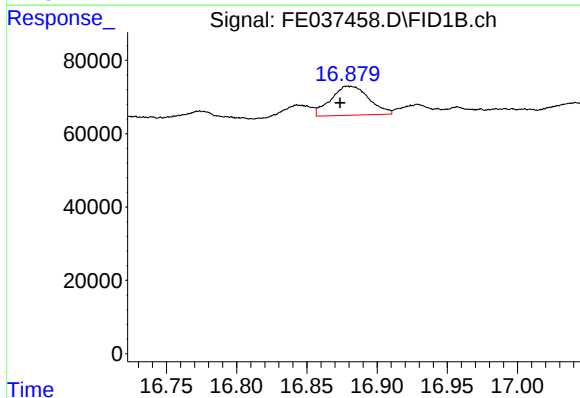
R.T.: 14.916 min
Delta R.T.: 0.002 min
Response: 107634
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



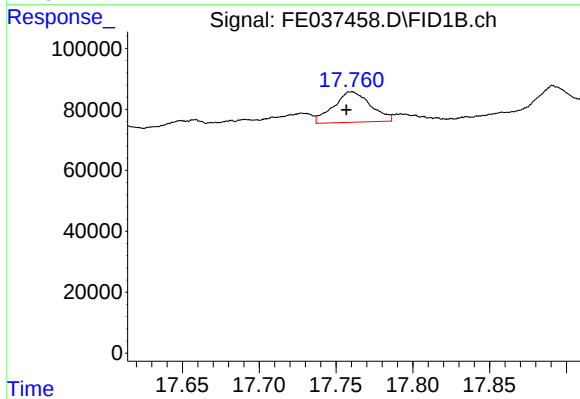
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.002 min
Response: 82336
Conc: 0.57 ug/ml



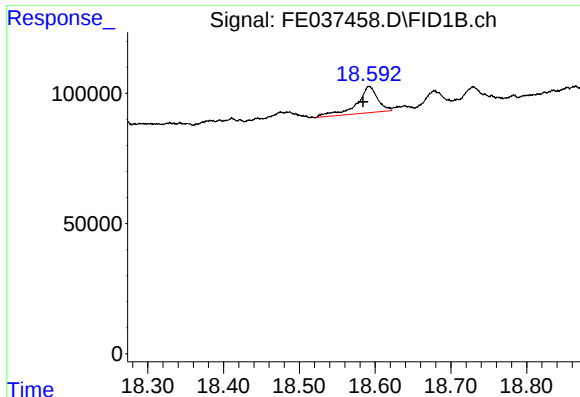
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.006 min
Response: 149665
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

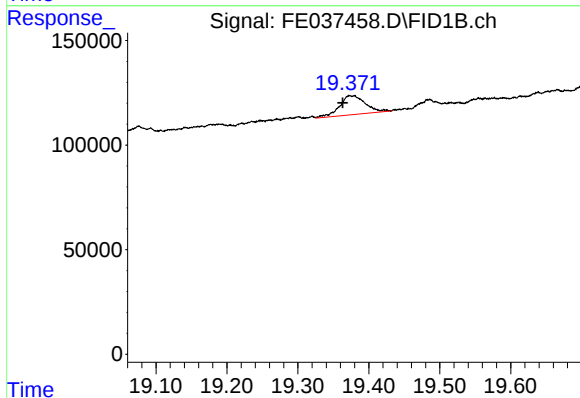
R.T.: 17.760 min
Delta R.T.: 0.003 min
Response: 167442
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

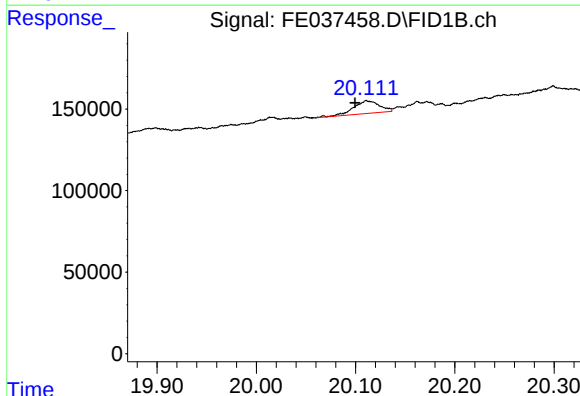
R.T.: 18.592 min
Delta R.T.: 0.008 min
Response: 192413
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



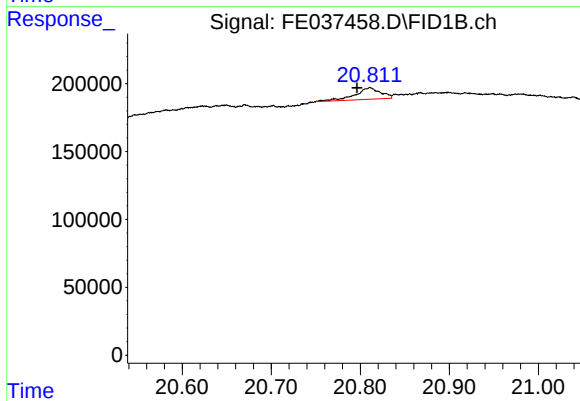
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: 0.010 min
Response: 231509
Conc: 1.83 ug/ml



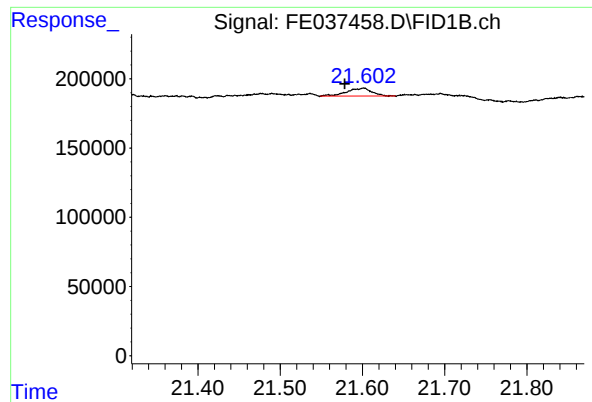
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: 0.012 min
Response: 141325
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.015 min
Response: 170277
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.023 min
Response: 122596
Conc: 0.95 ug/ml

Instrument :

FID_E

ClientSampleId :