

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048350.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 13:51
 Operator : YP\AJ
 Sample : P2560-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:32:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.942	16743395	116.060 ug/ml
Spiked Amount 50.000		Recovery =	232.12%
12) S 1-chlorooctadecane (S...	13.399	12318449	110.241 ug/ml
Spiked Amount 50.000		Recovery =	220.48%
Target Compounds			
4) T n-Dodecane (C12)	6.757	93812	0.704 ug/ml
6) T n-Tetradecane (C14)	8.586	483626	3.649 ug/ml
7) T n-Hexadecane (C16)	10.201	3146831	22.881 ug/ml
8) T n-Octadecane (C18)	11.647	4955782	35.577 ug/ml
10) T n-Eicosane (C20)	12.952	7047594	52.343 ug/ml
11) T n-Heneicosane (C21)	13.562	4817294	36.391 ug/ml
13) T n-Docosane (C22)	14.146	4941559	37.289 ug/ml
14) T n-Tetracosane (C24)	15.245	62672	0.471 ug/ml
15) T n-Hexacosane (C26)	16.263	63968	0.479 ug/ml
16) T n-Octacosane (C28)	17.213	64449	0.484 ug/ml
17) T n-Tricontane (C30)	18.098	56582	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.932	73548	0.532 ug/ml
19) T n-Tetratriacontane (C34)	19.715	6292	0.046 ug/ml
20) T n-Hexatriacontane (C36)	20.458	217297	1.605 ug/ml
21) T n-Octatriacontane (C38)	21.186	60192	0.436 ug/ml

(f)=RT Delta > 1/2 Window

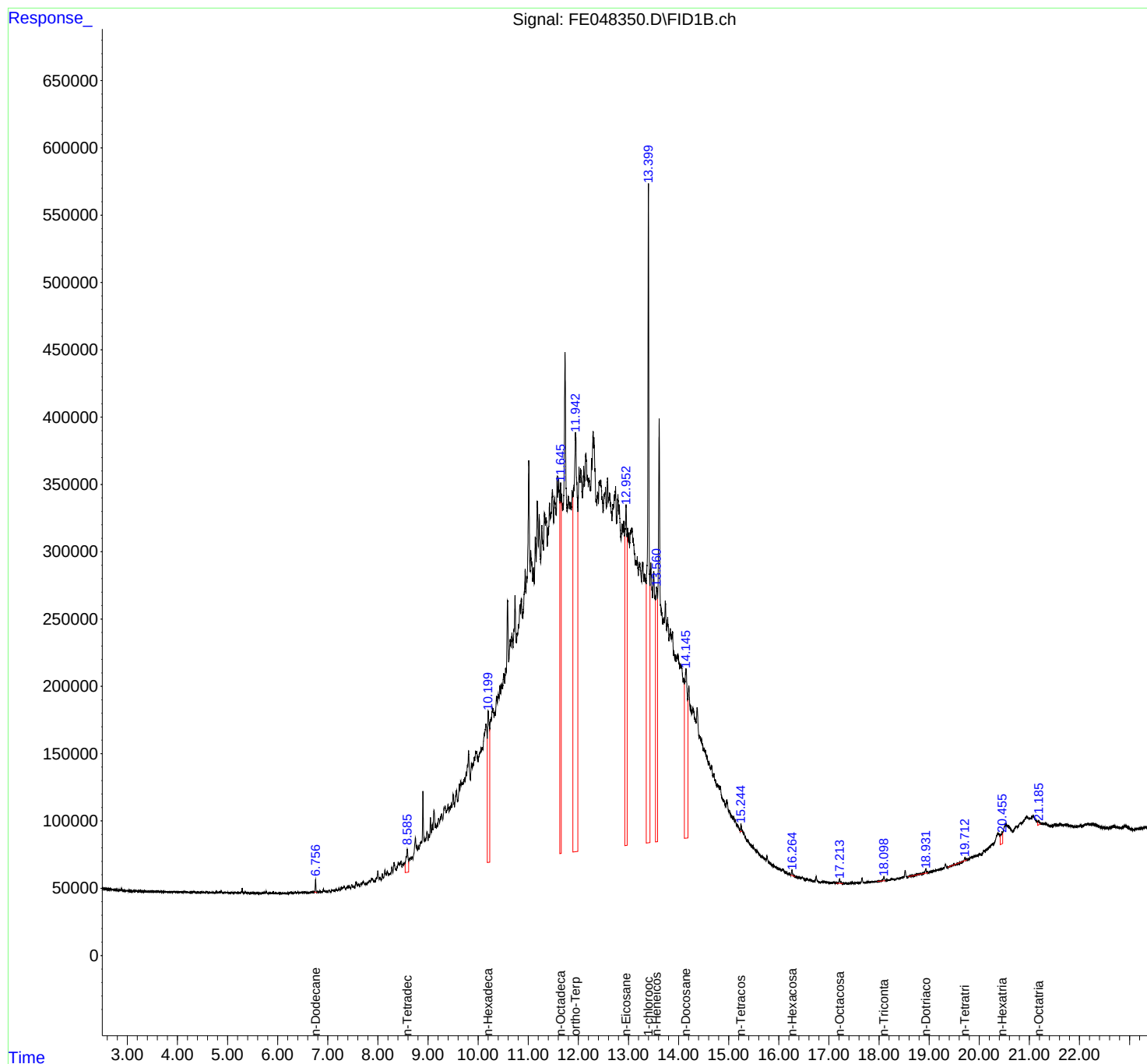
(m)=manual int.

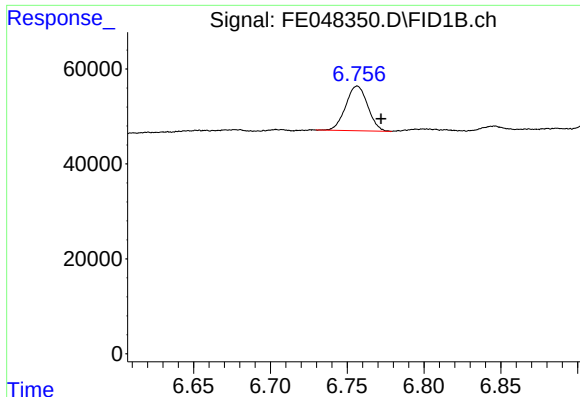
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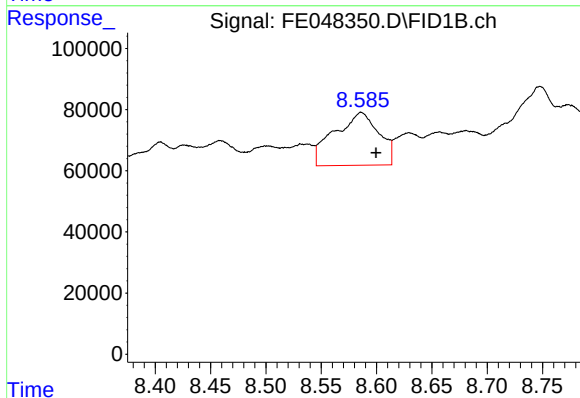




#4 n-Dodecane (C12)

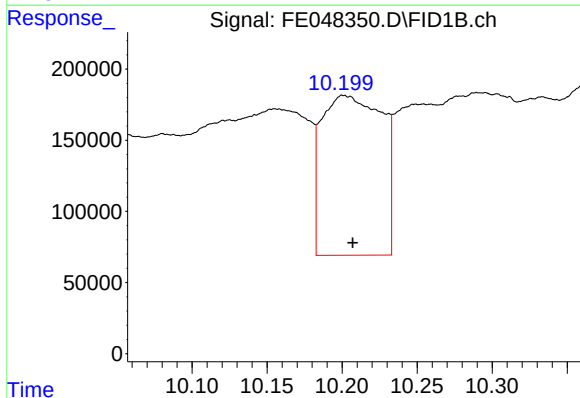
R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 93812
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



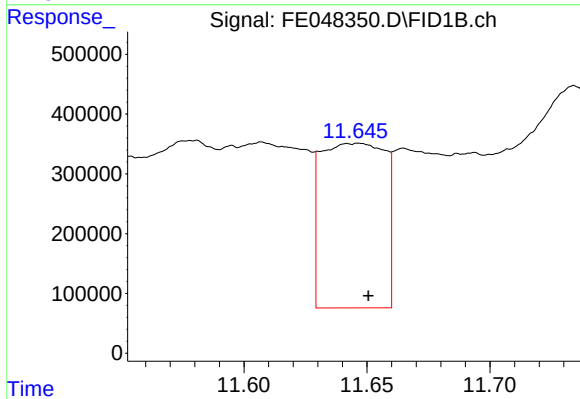
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 483626
Conc: 3.65 ug/ml



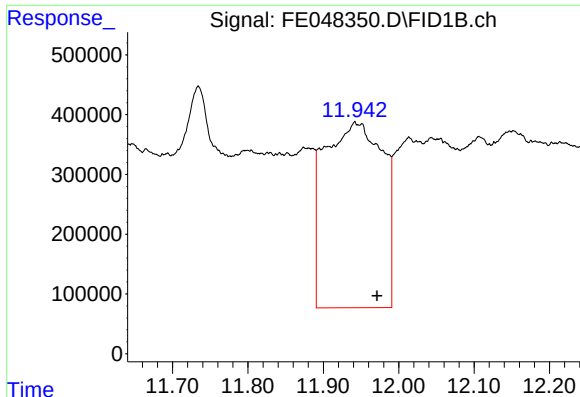
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.006 min
Response: 3146831
Conc: 22.88 ug/ml



#8 n-Octadecane (C18)

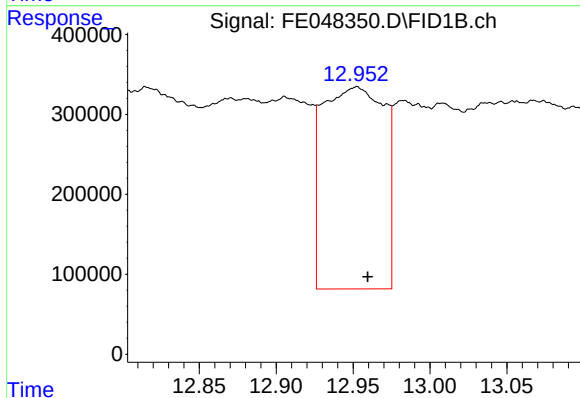
R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 4955782
Conc: 35.58 ug/ml



#9 ortho-Terphenyl (SURR)

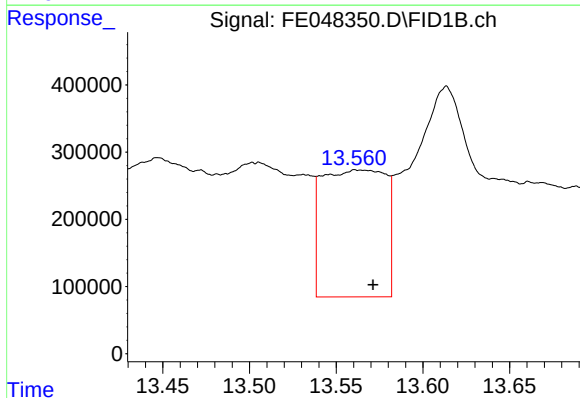
R.T.: 11.942 min
Delta R.T.: -0.029 min
Response: 16743395
Conc: 116.06 ug/ml

Instrument :
FID_E
ClientSampleId :



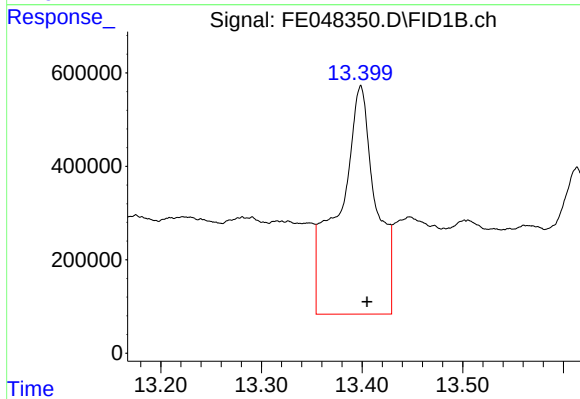
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 7047594
Conc: 52.34 ug/ml



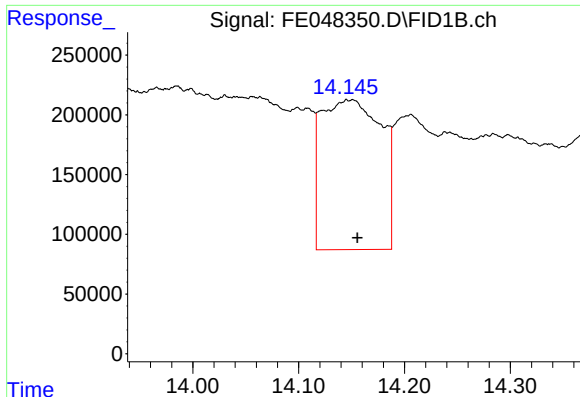
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.009 min
Response: 4817294
Conc: 36.39 ug/ml



#12 1-chlorooctadecane (SURR)

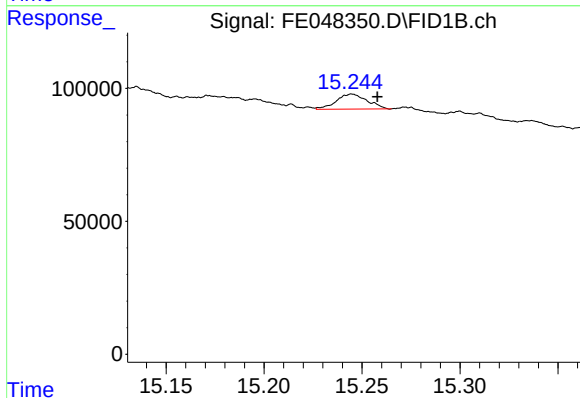
R.T.: 13.399 min
Delta R.T.: -0.006 min
Response: 12318449
Conc: 110.24 ug/ml



#13 n-Docosane (C22)

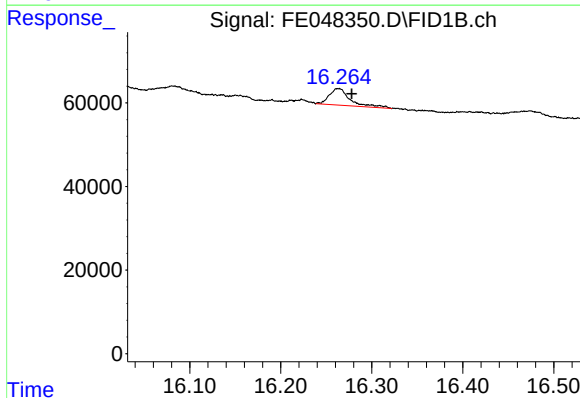
R.T.: 14.146 min
Delta R.T.: -0.010 min
Response: 4941559
Conc: 37.29 ug/ml

Instrument :
FID_E
ClientSampleId :



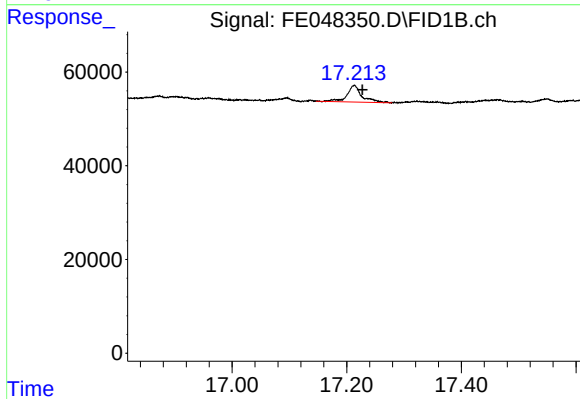
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.013 min
Response: 62672
Conc: 0.47 ug/ml



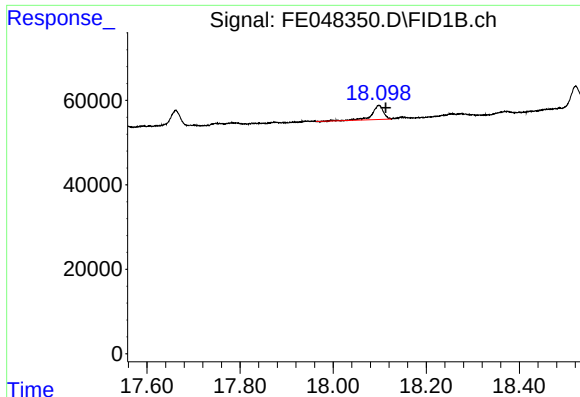
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 63968
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

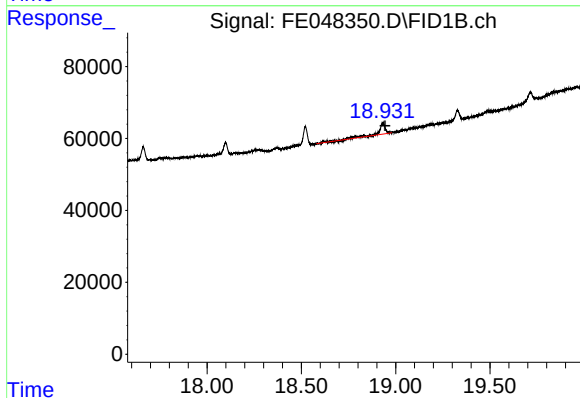
R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 64449
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

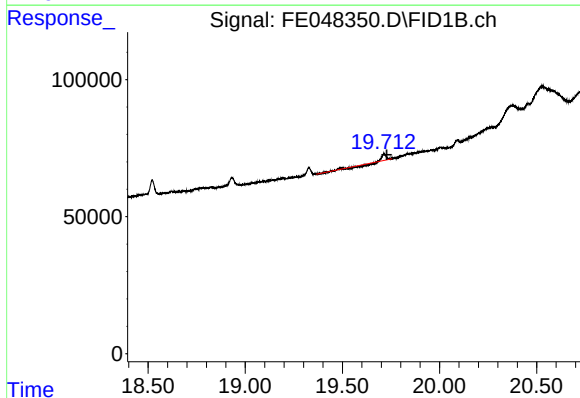
R.T.: 18.098 min
Delta R.T.: -0.015 min
Response: 56582
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



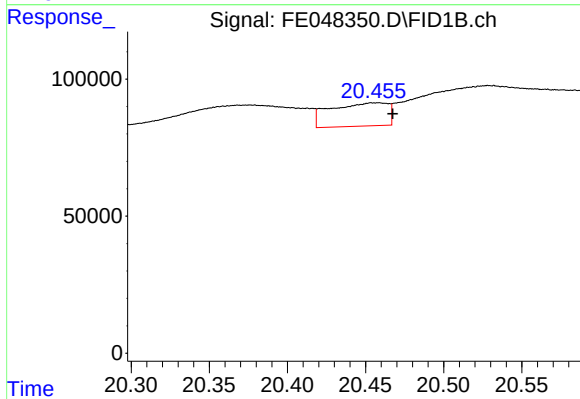
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 73548
Conc: 0.53 ug/ml



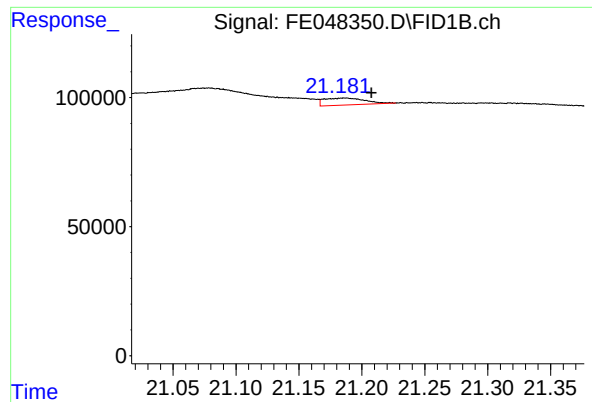
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 6292
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 217297
Conc: 1.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.022 min
Response: 60192
Conc: 0.44 ug/ml

Instrument :

FID_E

ClientSampleId :