

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523AL\
 Data File : FE041174.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 10:28
 Operator : YP\AJ
 Sample : 02176-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 15:17:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.847	1463525	7.787 ug/ml
Spiked Amount 50.000		Recovery =	15.57%
12) S 1-chlorooctadecane (S...	13.280	12480732	86.744 ug/ml
Spiked Amount 50.000		Recovery =	173.49%
Target Compounds			
4) T n-Dodecane (C12)	6.660	22988	0.133 ug/ml
6) T n-Tetradecane (C14)	8.485	69739	0.400 ug/ml
7) T n-Hexadecane (C16)	10.091	62551	0.352 ug/ml
8) T n-Octadecane (C18)	11.532	51376	0.288 ug/ml
10) T n-Eicosane (C20)	12.841	86280	0.506 ug/ml
11) T n-Heneicosane (C21)	13.455	24832	0.147 ug/ml
13) T n-Docosane (C22)	14.041	50888	0.308 ug/ml
14) T n-Tetracosane (C24)	15.144	233975	1.446 ug/ml
15) T n-Hexacosane (C26)	16.166	73041	0.471 ug/ml
16) T n-Octacosane (C28)	17.117	126171	0.824 ug/ml
17) T n-Tricontane (C30)	18.005	147751	0.967 ug/ml
18) T n-Dotriacontane (C32)	18.839	131878	0.845 ug/ml
19) T n-Tetratriacontane (C34)	19.625	75768	0.489 ug/ml
20) T n-Hexatriacontane (C36)	20.370	106245	0.699 ug/ml
21) T n-Octatriacontane (C38)	21.090	34209	0.219 ug/ml

(f)=RT Delta > 1/2 Window

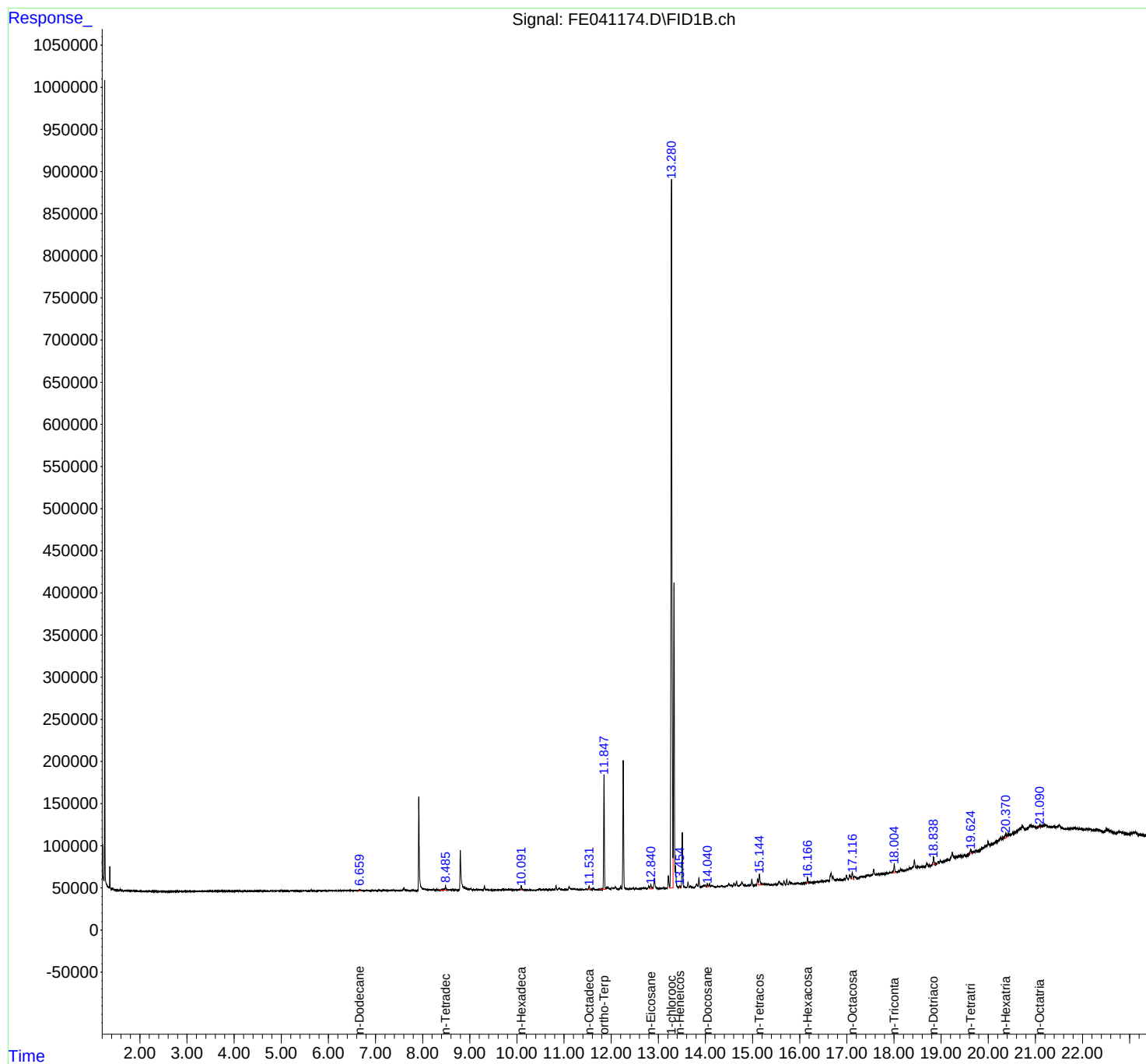
(m)=manual int.

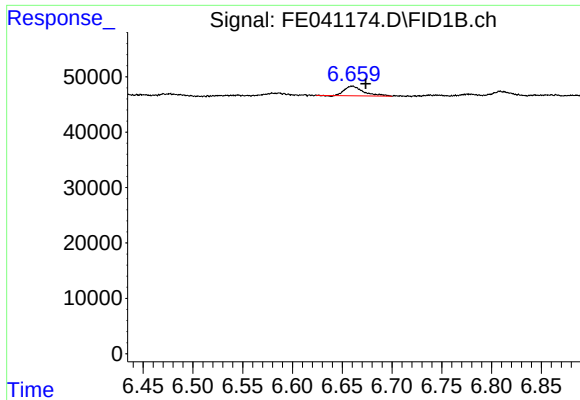
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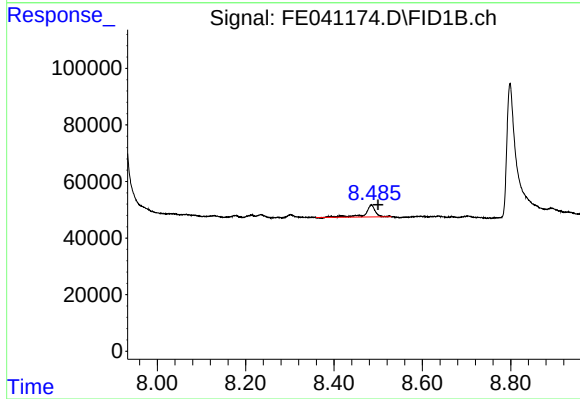




#4 n-Dodecane (C12)

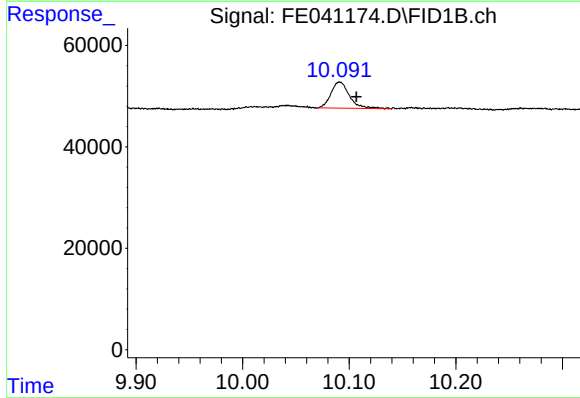
R.T.: 6.660 min
Delta R.T.: -0.014 min
Response: 22988
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



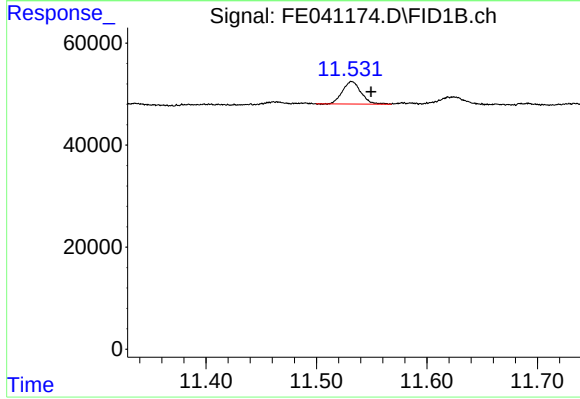
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: -0.015 min
Response: 69739
Conc: 0.40 ug/ml



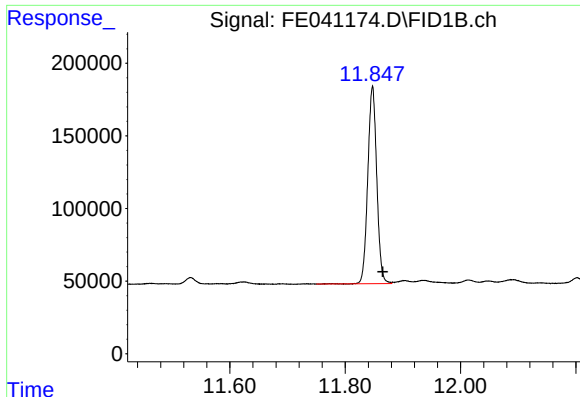
#7 n-Hexadecane (C16)

R.T.: 10.091 min
Delta R.T.: -0.016 min
Response: 62551
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

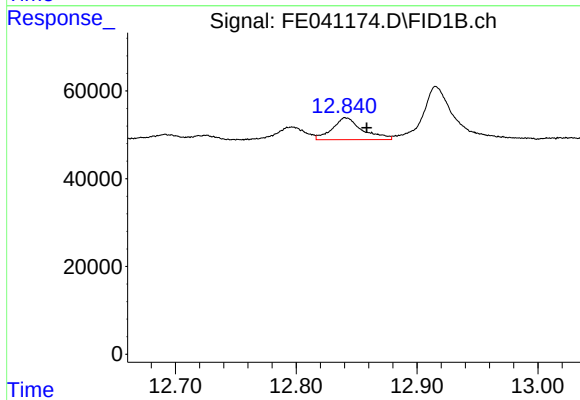
R.T.: 11.532 min
Delta R.T.: -0.017 min
Response: 51376
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

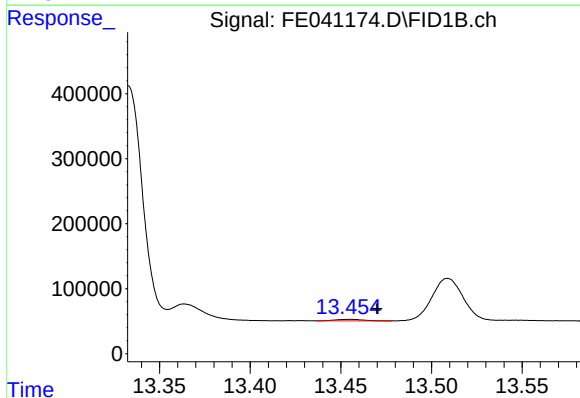
R.T.: 11.847 min
Delta R.T.: -0.018 min
Response: 1463525
Conc: 7.79 ug/ml

Instrument :
FID_E
ClientSampleId :



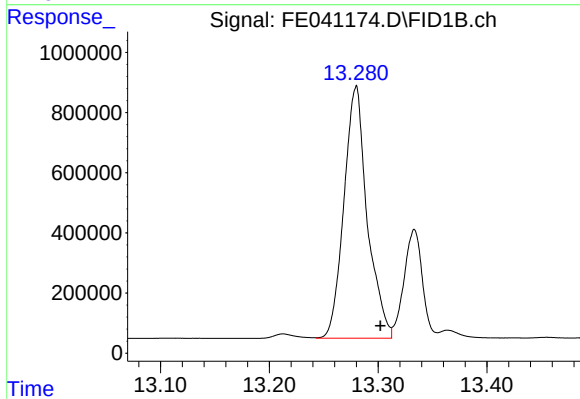
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.017 min
Response: 86280
Conc: 0.51 ug/ml



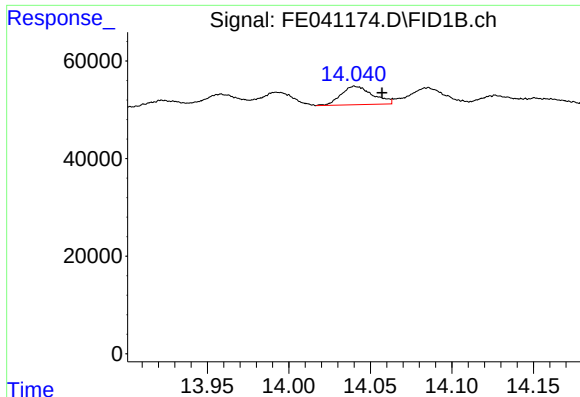
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: -0.015 min
Response: 24832
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

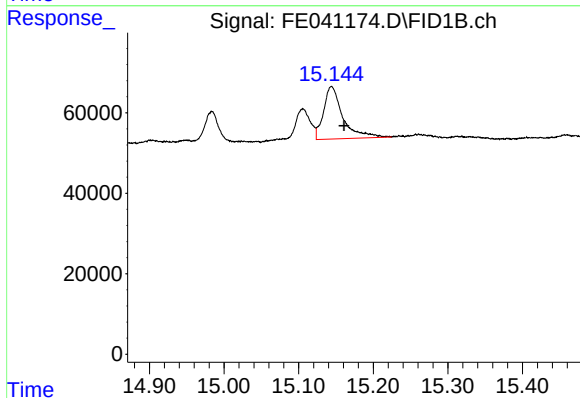
R.T.: 13.280 min
Delta R.T.: -0.022 min
Response: 12480732
Conc: 86.74 ug/ml



#13 n-Docosane (C22)

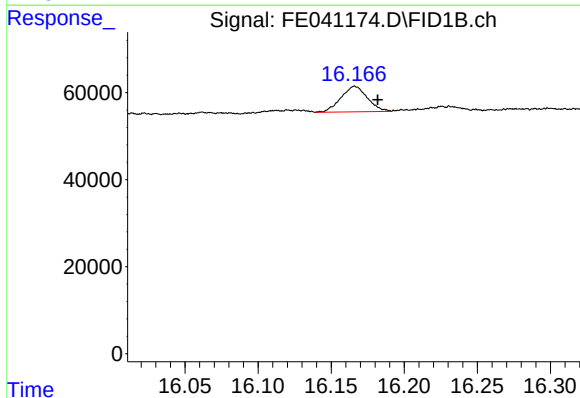
R.T.: 14.041 min
Delta R.T.: -0.017 min
Response: 50888
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



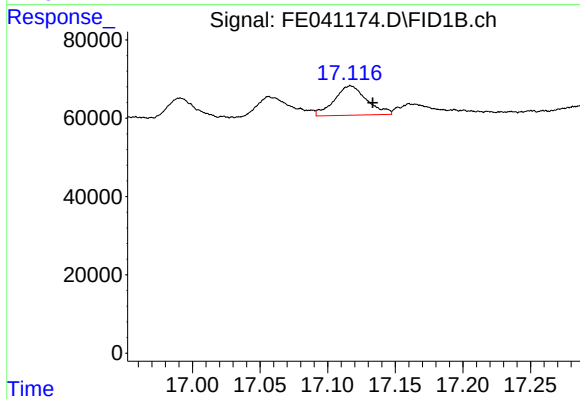
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.017 min
Response: 233975
Conc: 1.45 ug/ml



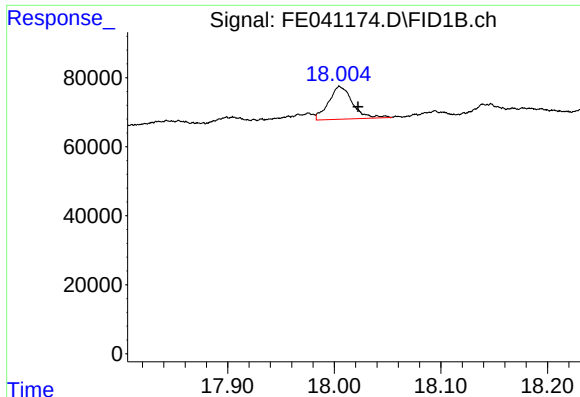
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.016 min
Response: 73041
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

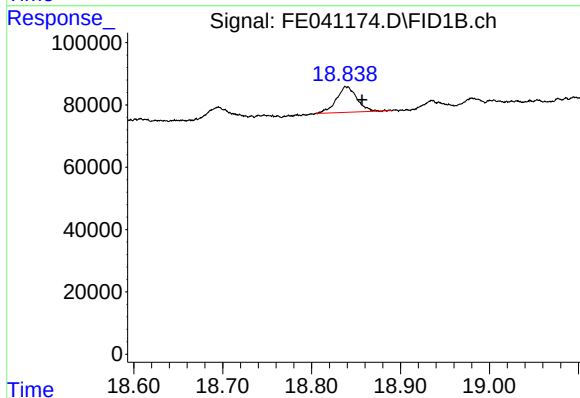
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 126171
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

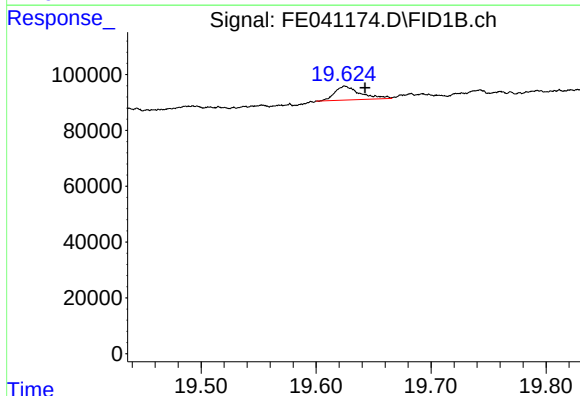
R.T.: 18.005 min
Delta R.T.: -0.017 min
Response: 147751
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



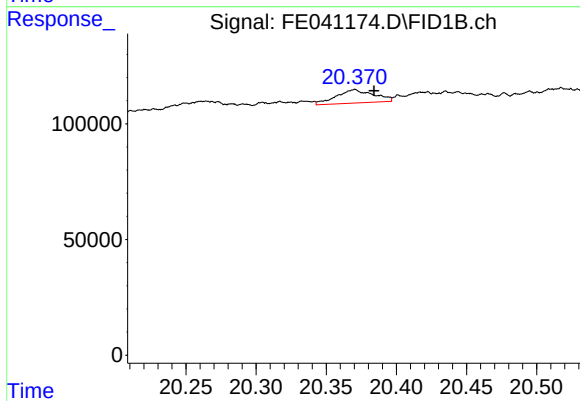
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.018 min
Response: 131878
Conc: 0.84 ug/ml



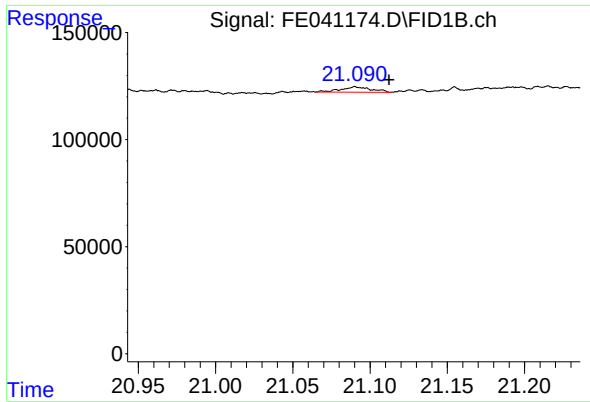
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.017 min
Response: 75768
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 106245
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.022 min
Response: 34209
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :