

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049650.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 18:25
 Operator : YP\AJ
 Sample : P3634-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:42:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.890	3697987	22.868 ug/ml
Spiked Amount 50.000		Recovery =	45.74%
12) S 1-chlorooctadecane (S...	13.325	2947432	24.158 ug/ml
Spiked Amount 50.000		Recovery =	48.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.570	153489	0.994 ug/ml
7) T n-Hexadecane (C16)	10.128	40452	0.259 ug/ml
8) T n-Octadecane (C18)	11.569	97860	0.623 ug/ml
10) T n-Eicosane (C20)	12.878	9551	0.064 ug/ml
11) T n-Heneicosane (C21)	13.490	90625	0.618 ug/ml
13) T n-Docosane (C22)	14.076	51063	0.350 ug/ml
14) T n-Tetracosane (C24)	15.166	279732	1.923 ug/ml
15) T n-Hexacosane (C26)	16.199	22475	0.156 ug/ml
16) T n-Octacosane (C28)	17.194	740569	5.141 ug/ml
17) T n-Tricontane (C30)	18.035	329158	2.199 ug/ml
18) T n-Dotriacontane (C32)	18.864	326169	2.156 ug/ml
19) T n-Tetratriacontane (C34)	19.648	269469	1.763 ug/ml
20) T n-Hexatriacontane (C36)	20.389	215642	1.420 ug/ml
21) T n-Octatriacontane (C38)	21.116	306665	1.954 ug/ml
22) T n-Tetracontane (C40)	22.015	111911	0.733 ug/ml

(f)=RT Delta > 1/2 Window

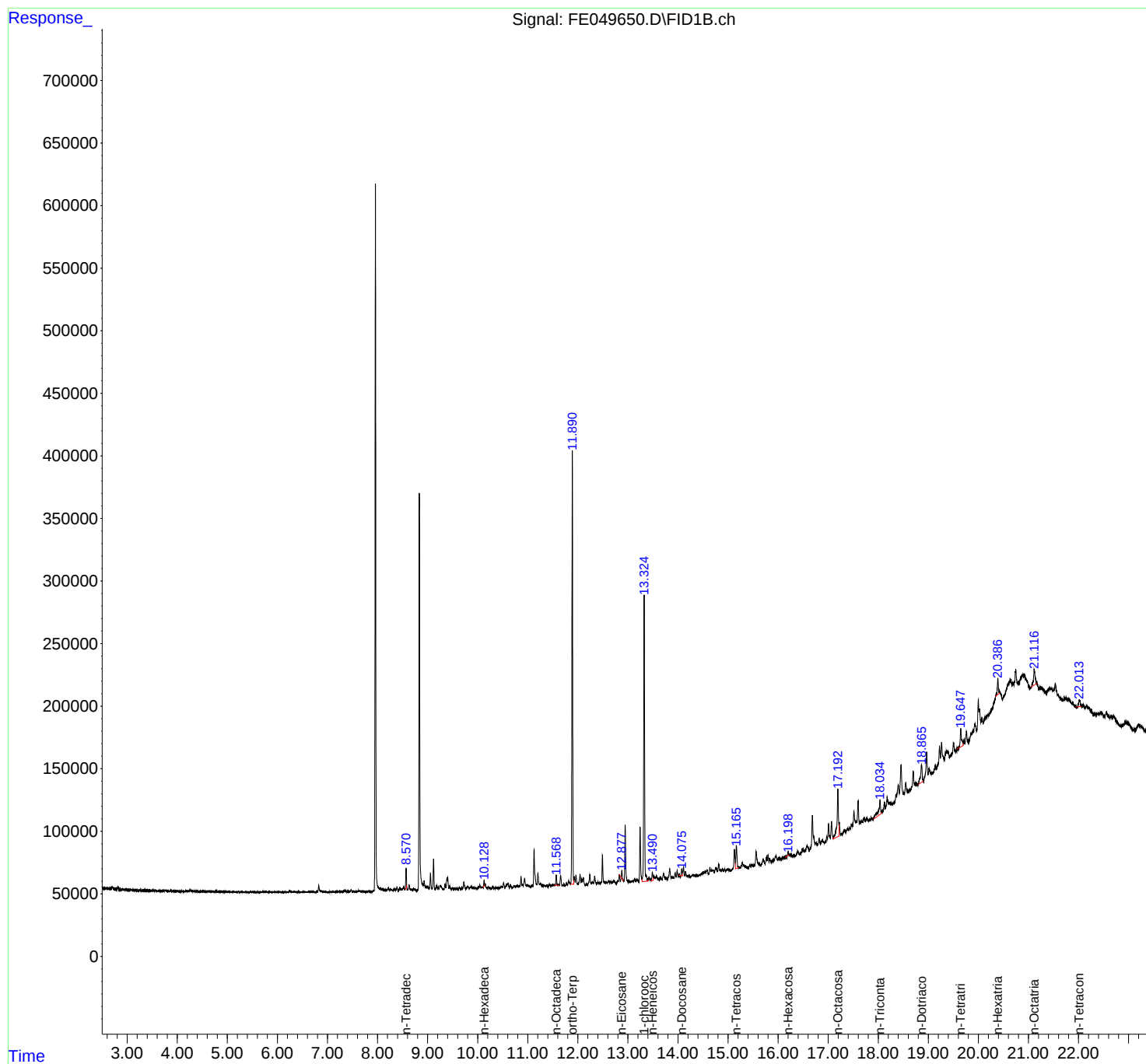
(m)=manual int.

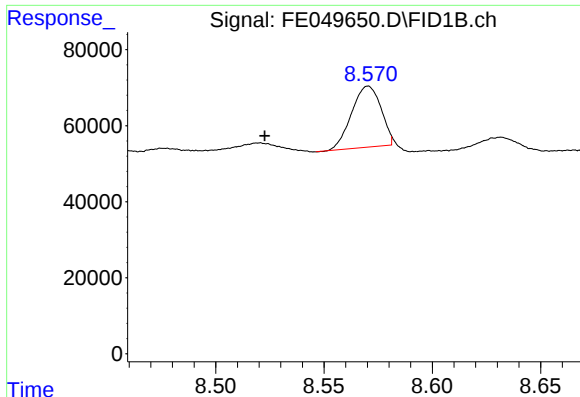
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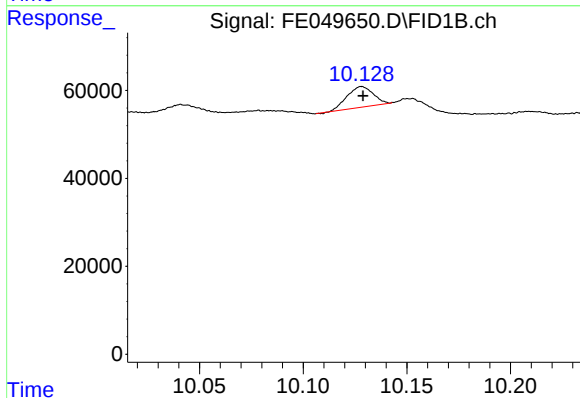




#6 n-Tetradecane (C14)

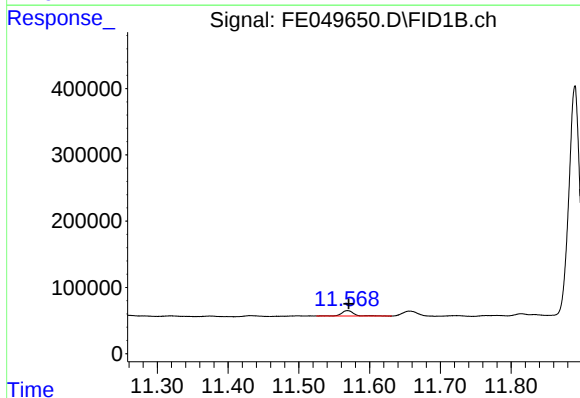
R.T.: 8.570 min
Delta R.T.: 0.048 min
Response: 153489
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



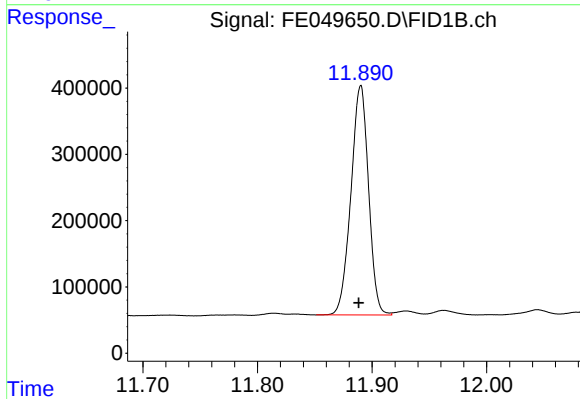
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.000 min
Response: 40452
Conc: 0.26 ug/ml



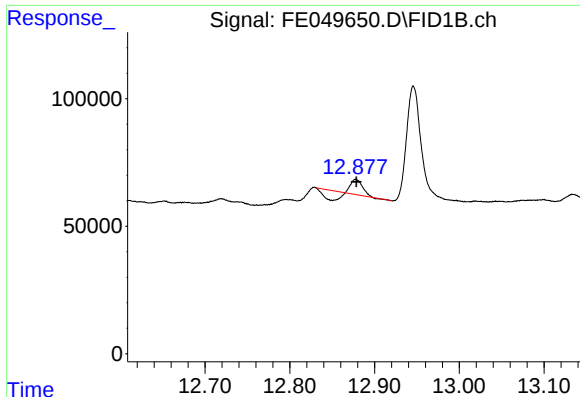
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.002 min
Response: 97860
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

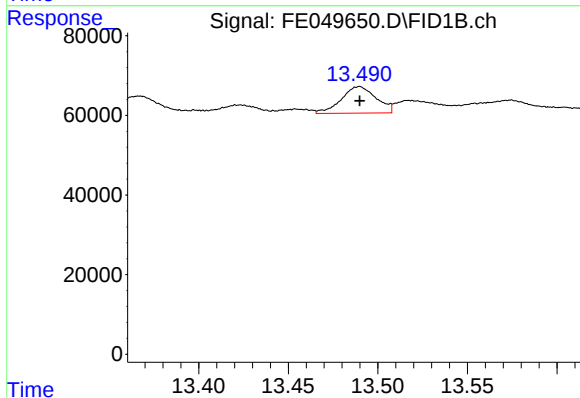
R.T.: 11.890 min
Delta R.T.: 0.002 min
Response: 3697987
Conc: 22.87 ug/ml



#10 n-Eicosane (C20)

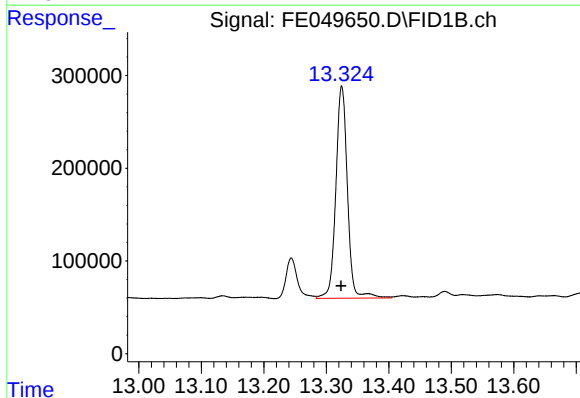
R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 9551
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



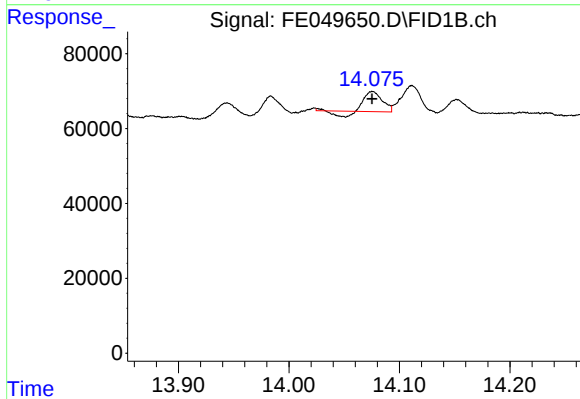
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.000 min
Response: 90625
Conc: 0.62 ug/ml



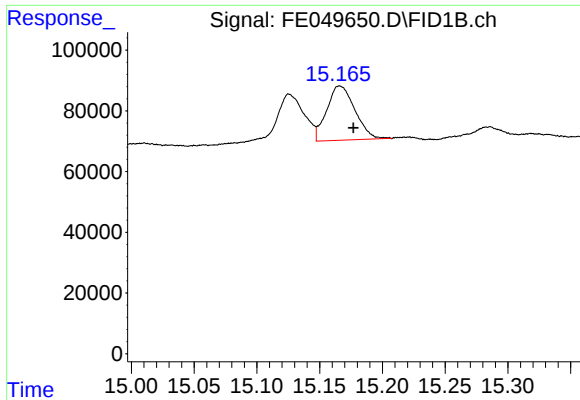
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.001 min
Response: 2947432
Conc: 24.16 ug/ml



#13 n-Docosane (C22)

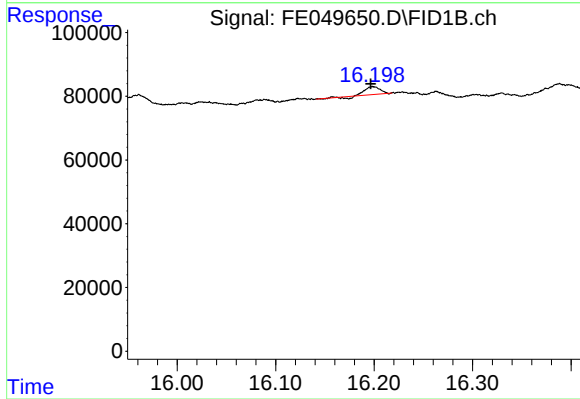
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 51063
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

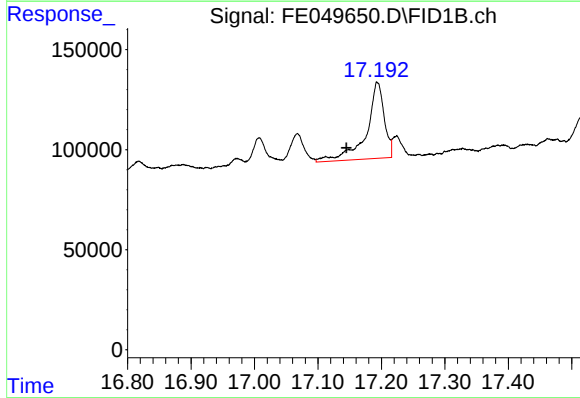
R.T.: 15.166 min
Delta R.T.: -0.010 min
Response: 279732
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



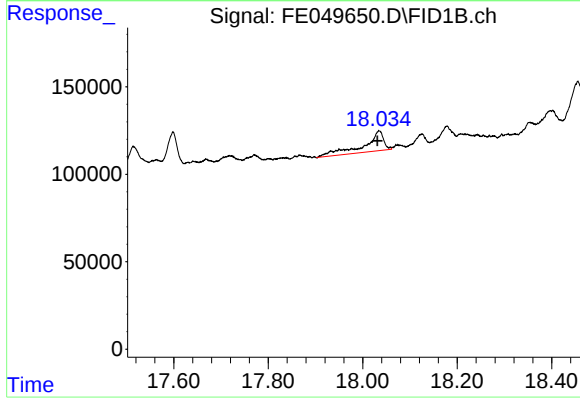
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 22475
Conc: 0.16 ug/ml



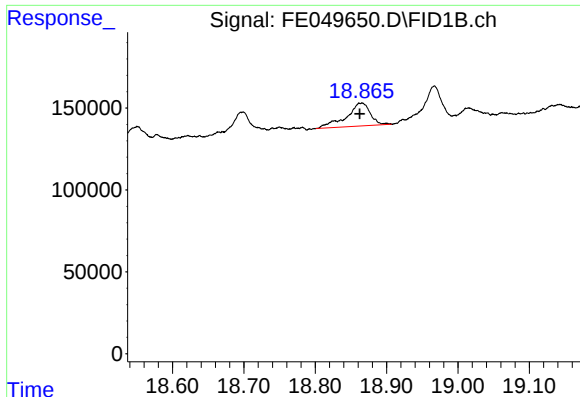
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.049 min
Response: 740569
Conc: 5.14 ug/ml



#17 n-Tricontane (C30)

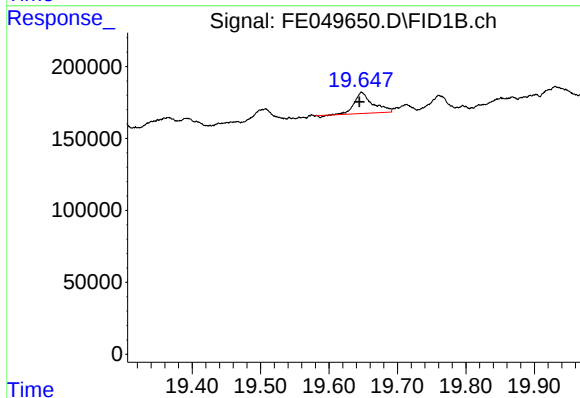
R.T.: 18.035 min
Delta R.T.: 0.004 min
Response: 329158
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

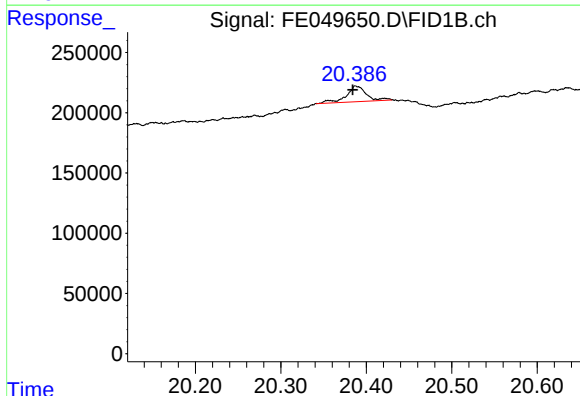
R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 326169
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



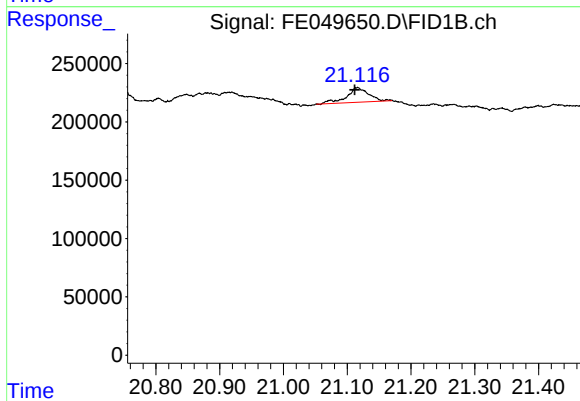
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.004 min
Response: 269469
Conc: 1.76 ug/ml



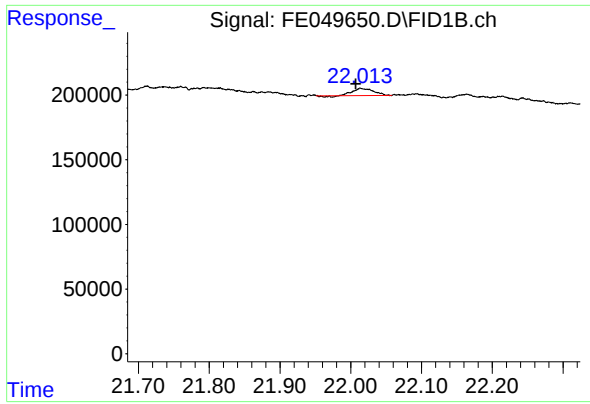
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 215642
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.004 min
Response: 306665
Conc: 1.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.008 min
Response: 111911
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :