

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050152.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 16:14
 Operator : YP\AJ
 Sample : P4023-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:27:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.876	5439786	36.563 ug/ml
Spiked Amount 50.000		Recovery =	73.13%
12) S 1-chlorooctadecane (S...	13.310	4254026	37.872 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	194050	1.425 ug/ml
7) T n-Hexadecane (C16)	10.112	512405	3.689 ug/ml
8) T n-Octadecane (C18)	11.554	522906	3.732 ug/ml
10) T n-Eicosane (C20)	12.862	386634	2.882 ug/ml
11) T n-Heneicosane (C21)	13.473	268061	2.040 ug/ml
13) T n-Docosane (C22)	14.058	206748	1.588 ug/ml
14) T n-Tetracosane (C24)	15.160	132154	1.012 ug/ml
15) T n-Hexacosane (C26)	16.180	54741	0.428 ug/ml
16) T n-Octacosane (C28)	17.129	113459	0.881 ug/ml
17) T n-Tricontane (C30)	18.014	229540	1.717 ug/ml
18) T n-Dotriacontane (C32)	18.846	263754	1.979 ug/ml
19) T n-Tetratriacontane (C34)	19.629	241064	1.951 ug/ml
20) T n-Hexatriacontane (C36)	20.367	180264	1.625 ug/ml
21) T n-Octatriacontane (C38)	21.094	149417	1.355 ug/ml
22) T n-Tetracontane (C40)	21.984	130059	1.195 ug/ml

(f)=RT Delta > 1/2 Window

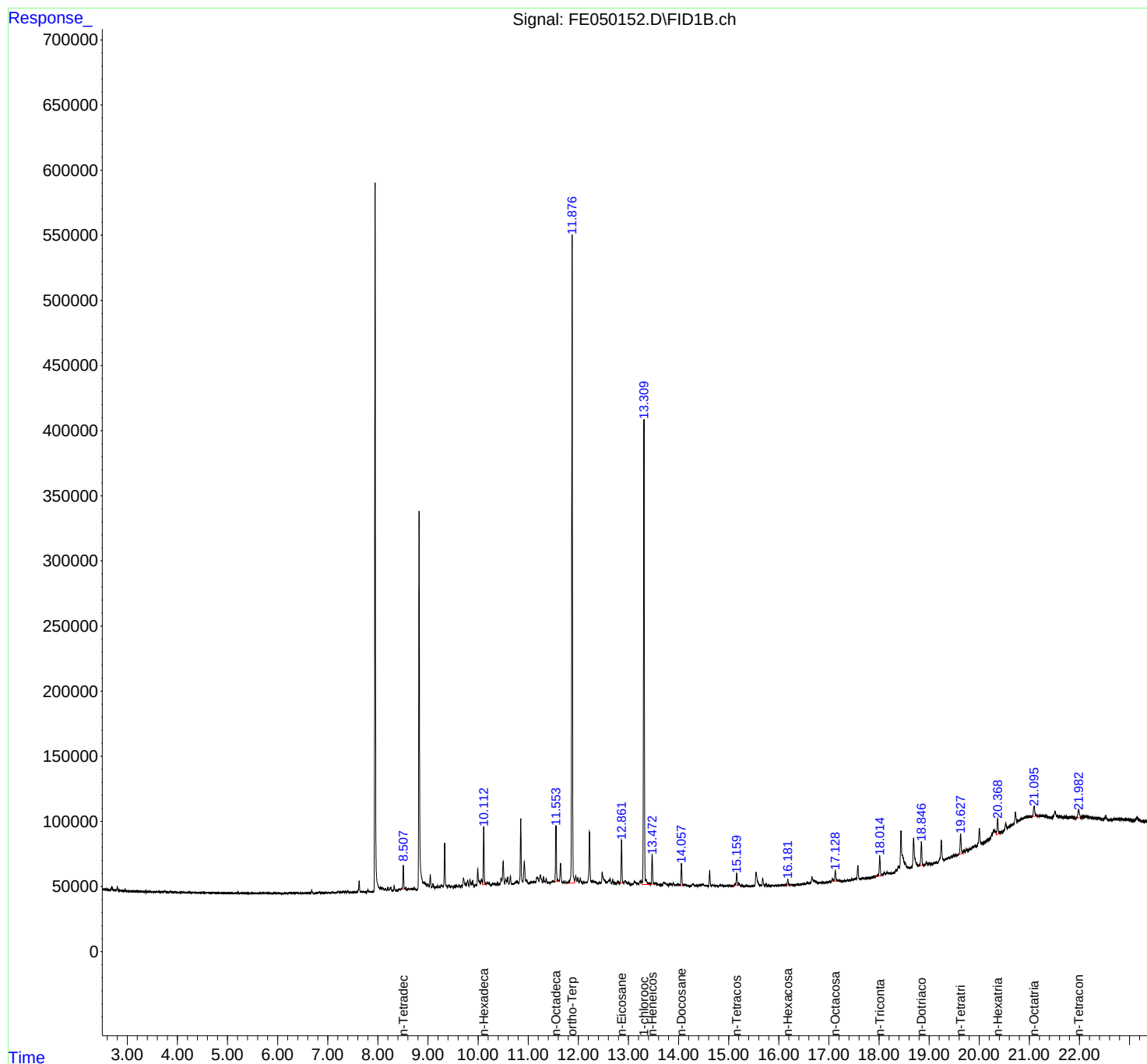
(m)=manual int.

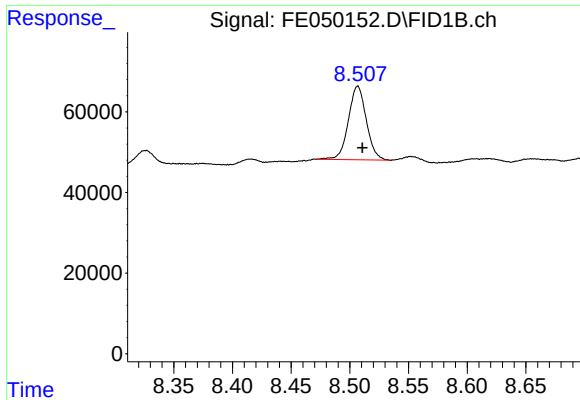
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

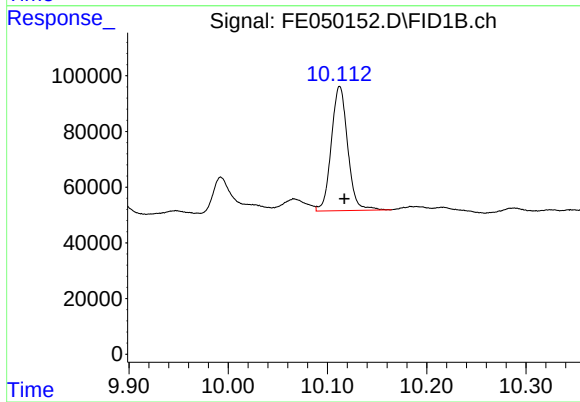




#6 n-Tetradecane (C14)

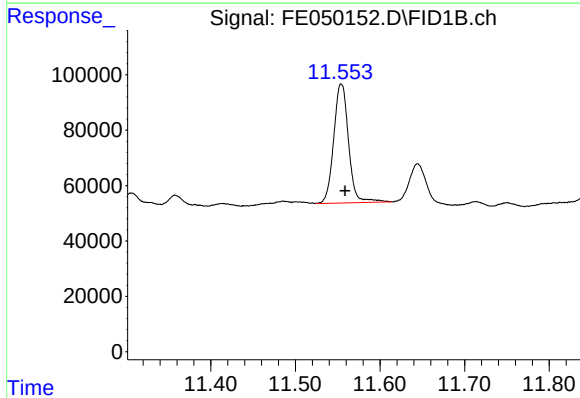
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 194050
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



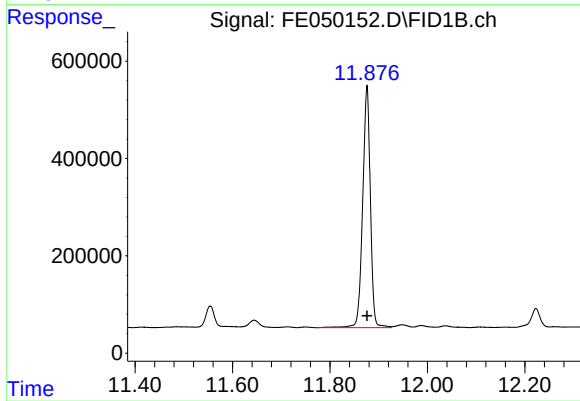
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 512405
Conc: 3.69 ug/ml



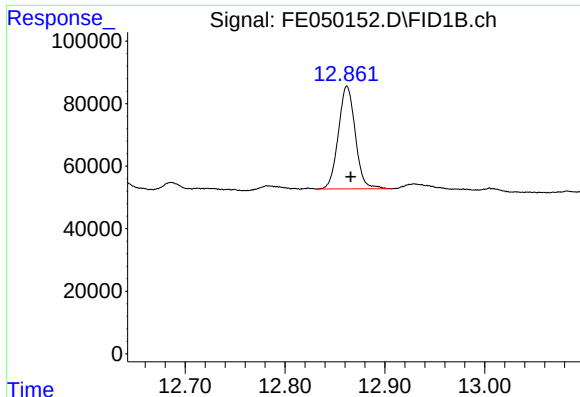
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 522906
Conc: 3.73 ug/ml



#9 ortho-Terphenyl (SURR)

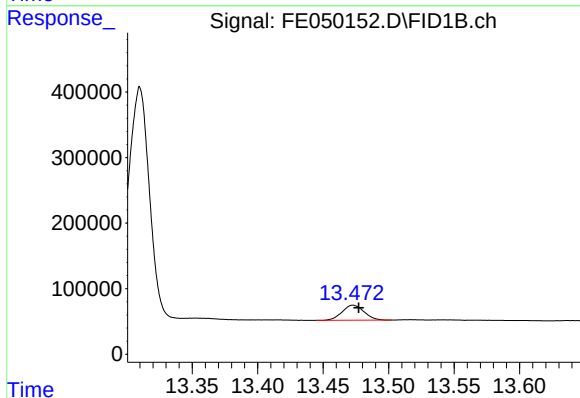
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 5439786
Conc: 36.56 ug/ml



#10 n-Eicosane (C20)

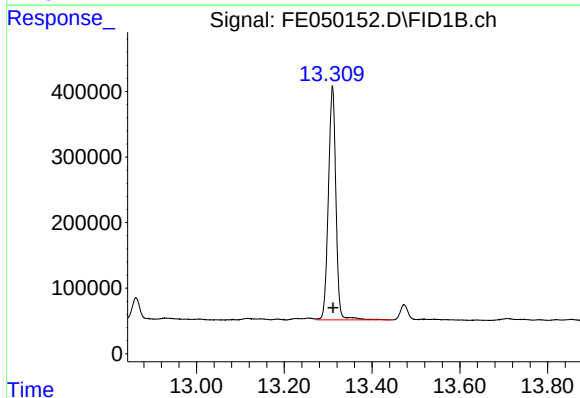
R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 386634
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :



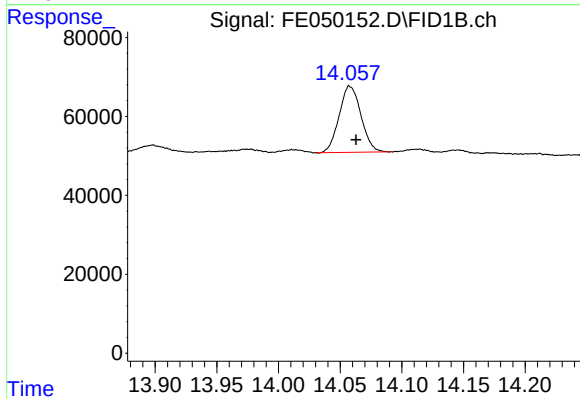
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.004 min
Response: 268061
Conc: 2.04 ug/ml



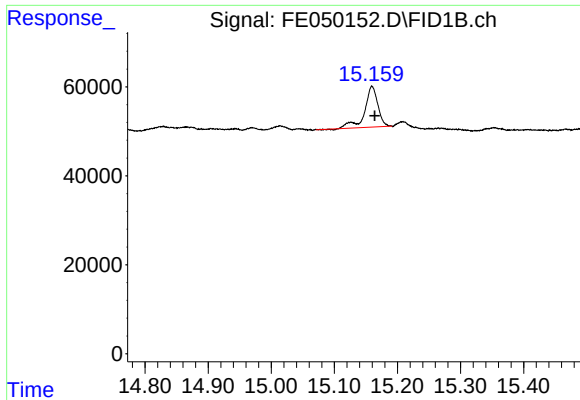
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 4254026
Conc: 37.87 ug/ml



#13 n-Docosane (C22)

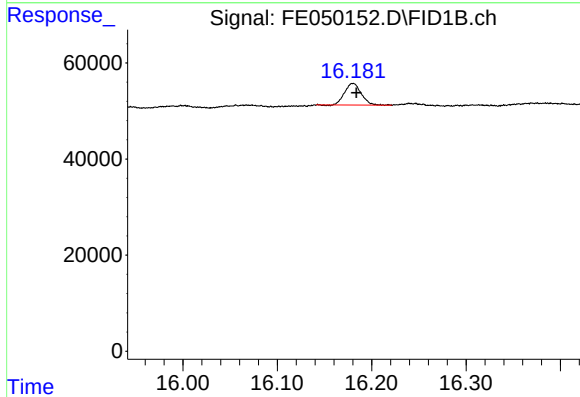
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 206748
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

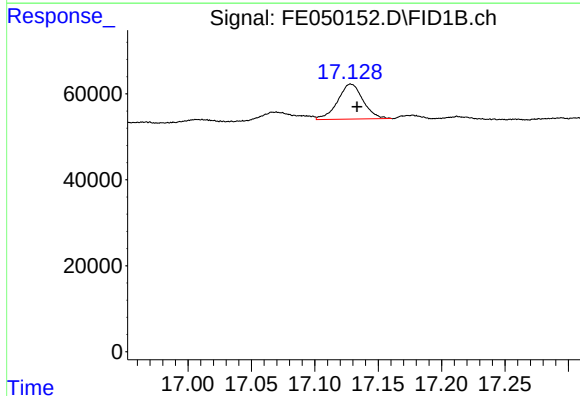
R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 132154
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



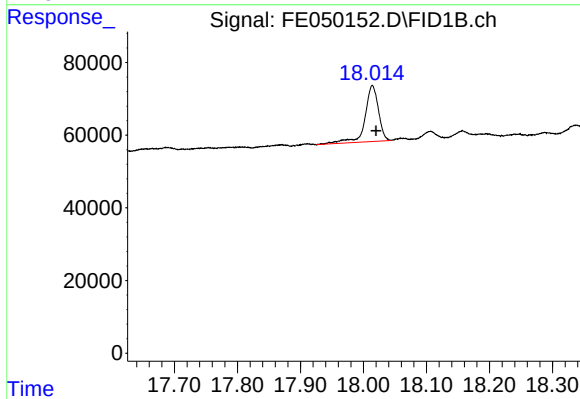
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 54741
Conc: 0.43 ug/ml



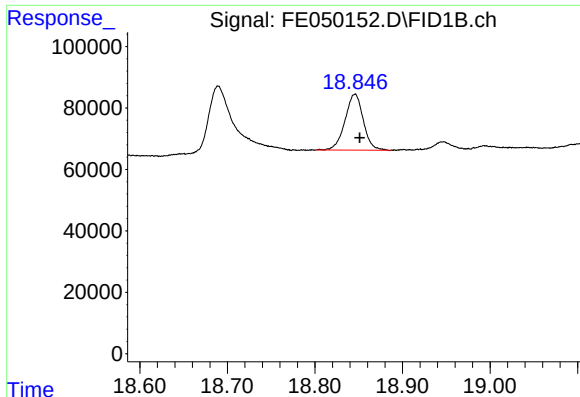
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.005 min
Response: 113459
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

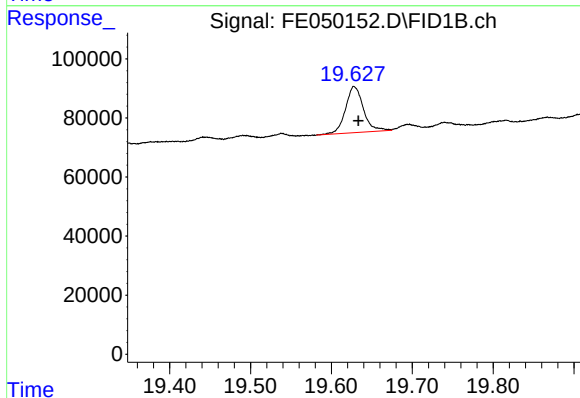
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 229540
Conc: 1.72 ug/ml



#18 n-Dotriacontane (C32)

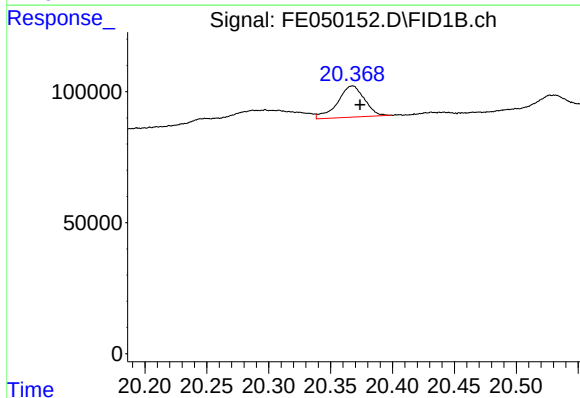
R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 263754
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



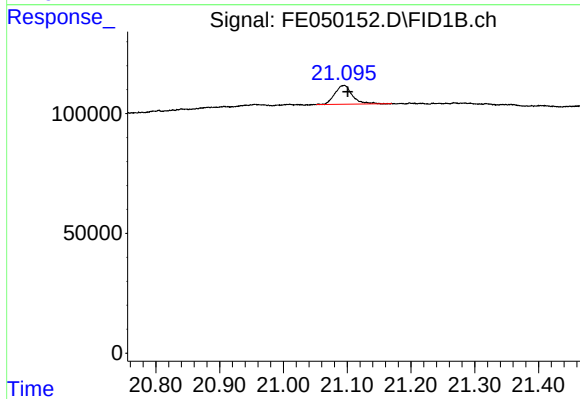
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 241064
Conc: 1.95 ug/ml



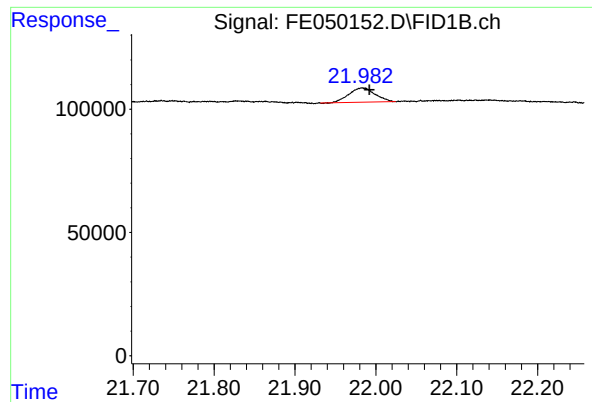
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.006 min
Response: 180264
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.006 min
Response: 149417
Conc: 1.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.009 min
Response: 130059
Conc: 1.20 ug/ml

Instrument :

FID_E

ClientSampleId :