

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014938.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 18:49
 Operator : YP\AJ
 Sample : P4711-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:58:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 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)	11.939	6052538	39.693 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
12) S 1-chlorooctadecane (S...	13.374	4879862	40.618 ug/ml
Spiked Amount 50.000		Recovery =	81.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.280	52452	0.373 ug/ml
6) T n-Tetradecane (C14)	8.567	63520	0.493 ug/ml
8) T n-Octadecane (C18)	11.630	81718	0.587 ug/ml
10) T n-Eicosane (C20)	12.910	96912	0.707 ug/ml
11) T n-Heneicosane (C21)	13.484	53657	0.393 ug/ml
13) T n-Docosane (C22)	14.063	91486	0.666 ug/ml
14) T n-Tetracosane (C24)	15.207	953270	6.824 ug/ml
15) T n-Hexacosane (C26)	16.195	63581	0.456 ug/ml
16) T n-Octacosane (C28)	17.206	383907	2.781 ug/ml
17) T n-Tricontane (C30)	18.092	485668	3.448 ug/ml
18) T n-Dotriacontane (C32)	18.918	778122	5.609 ug/ml
19) T n-Tetratriacontane (C34)	19.669	27429	0.234 ug/ml
20) T n-Hexatriacontane (C36)	20.411	438564	4.353 ug/ml
21) T n-Octatriacontane (C38)	21.167	1036170	11.516 ug/ml
22) T n-Tetracontane (C40)	22.057	121639	1.357 ug/ml

(f)=RT Delta > 1/2 Window

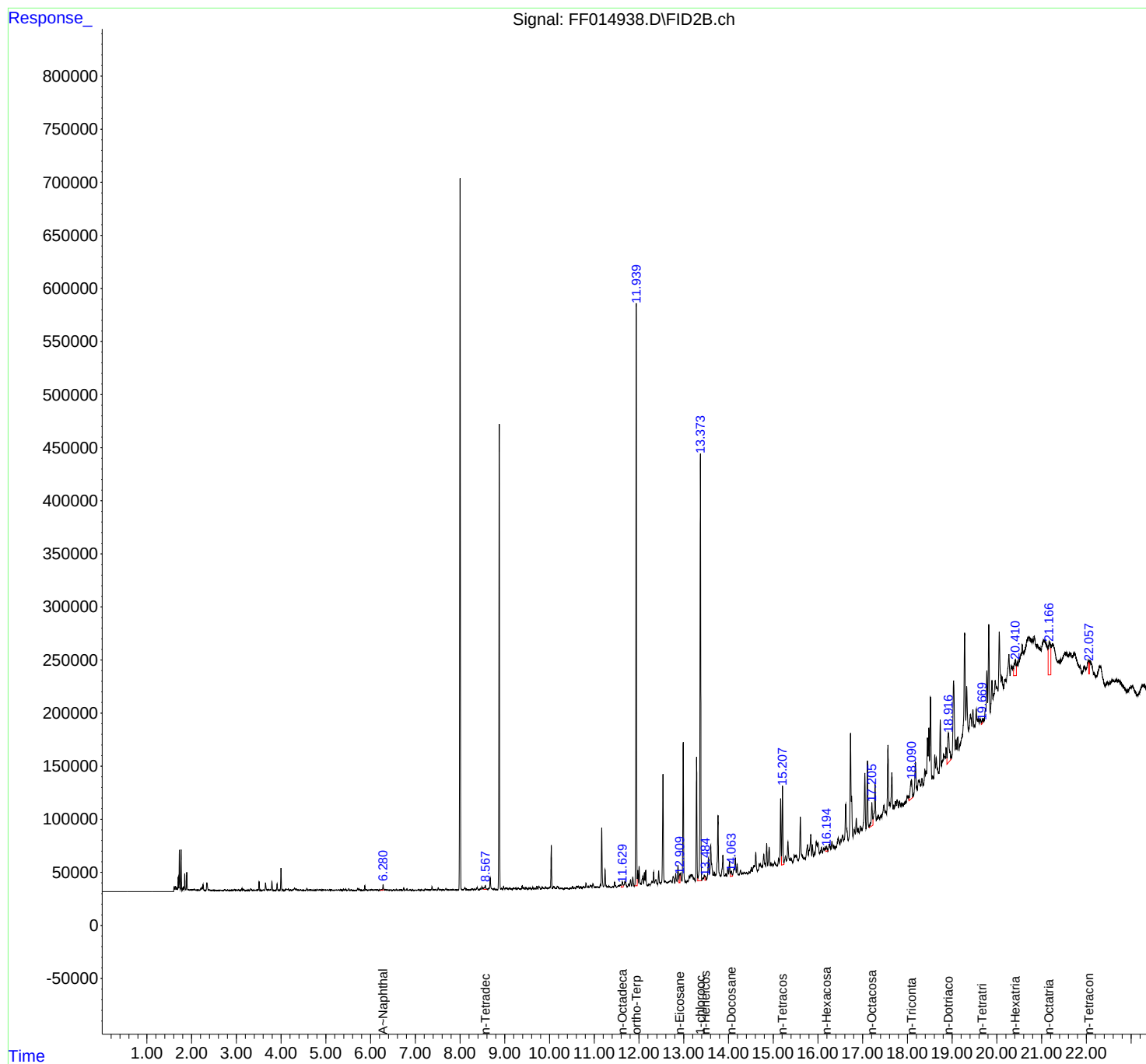
(m)=manual int.

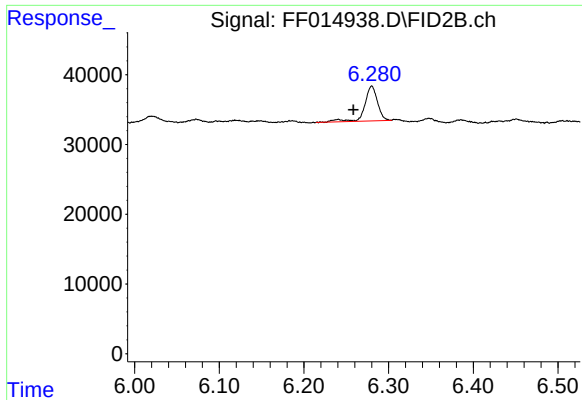
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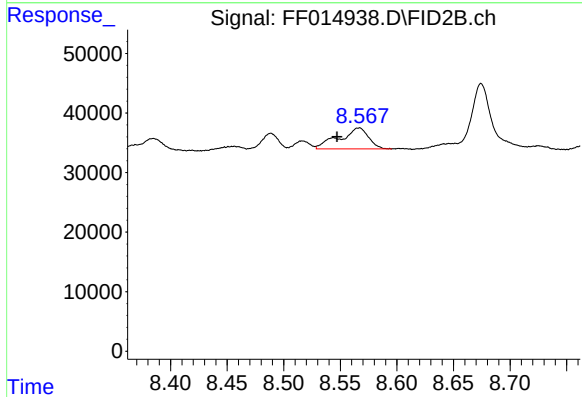




#3 A~Naphthalene (C11.7)

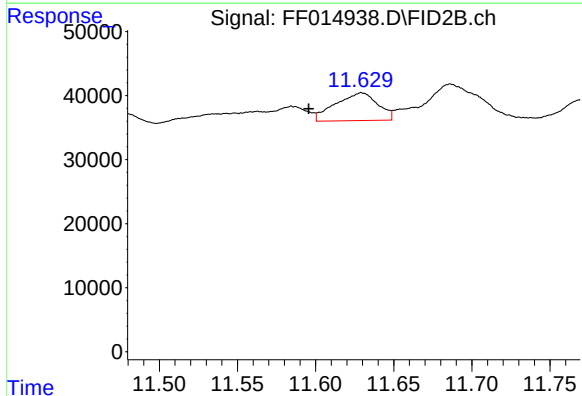
R.T.: 6.280 min
Delta R.T.: 0.022 min
Response: 52452
Conc: 0.37 ug/ml

Instrument :
FID_F
ClientSampleId :



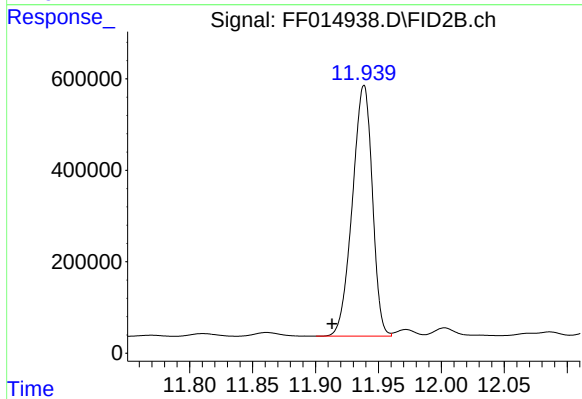
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.019 min
Response: 63520
Conc: 0.49 ug/ml



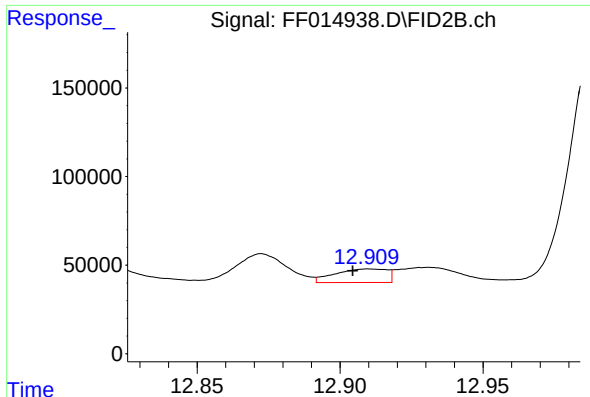
#8 n-Octadecane (C18)

R.T.: 11.630 min
Delta R.T.: 0.034 min
Response: 81718
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.025 min
Response: 6052538
Conc: 39.69 ug/ml



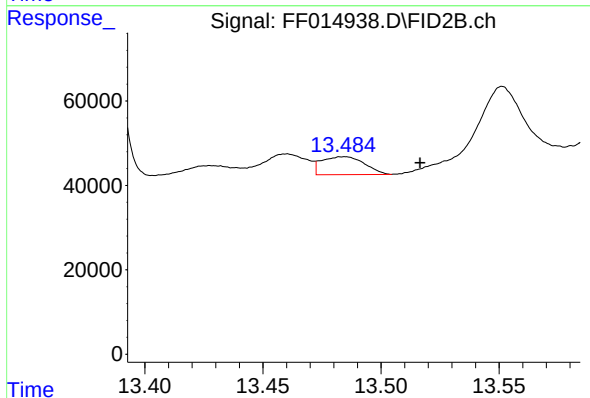
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.006 min
Response: 96912
Conc: 0.71 ug/ml

Instrument :

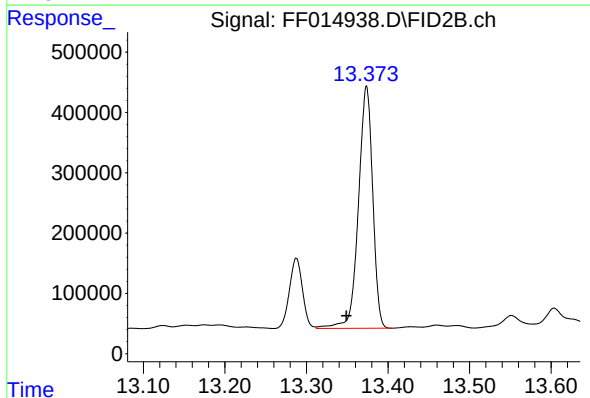
FID_F

ClientSampleId :



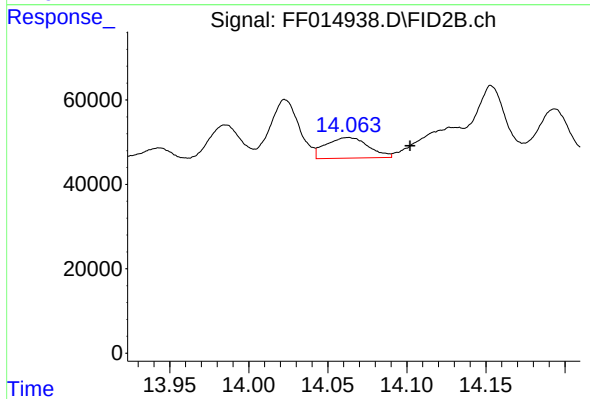
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: -0.032 min
Response: 53657
Conc: 0.39 ug/ml



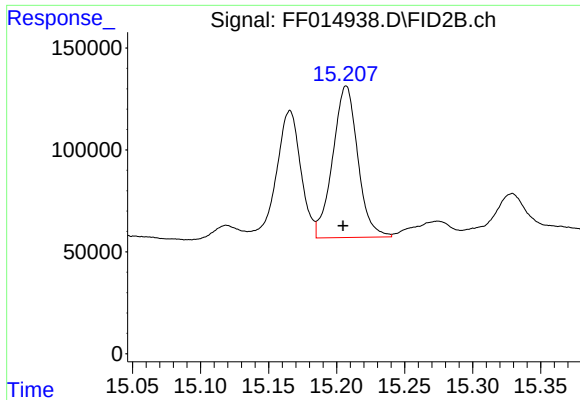
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.025 min
Response: 4879862
Conc: 40.62 ug/ml



#13 n-Docosane (C22)

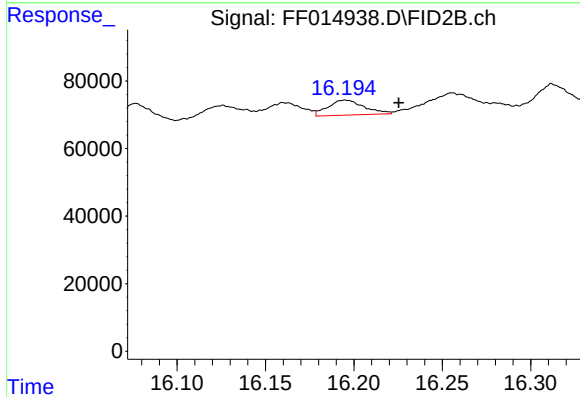
R.T.: 14.063 min
Delta R.T.: -0.039 min
Response: 91486
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

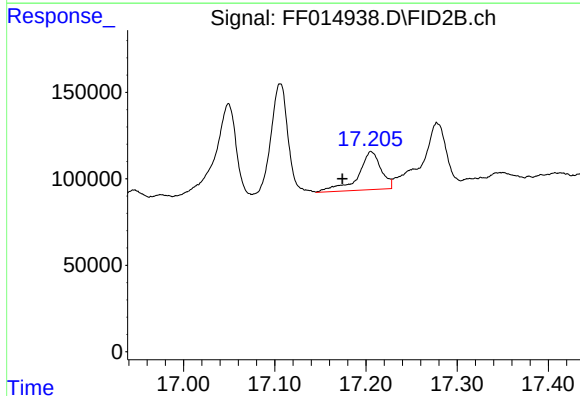
R.T.: 15.207 min
Delta R.T.: 0.002 min
Response: 953270
Conc: 6.82 ug/ml

Instrument :
FID_F
ClientSampleId :



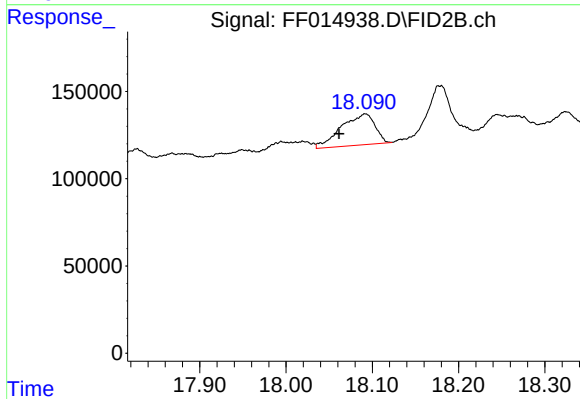
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.030 min
Response: 63581
Conc: 0.46 ug/ml



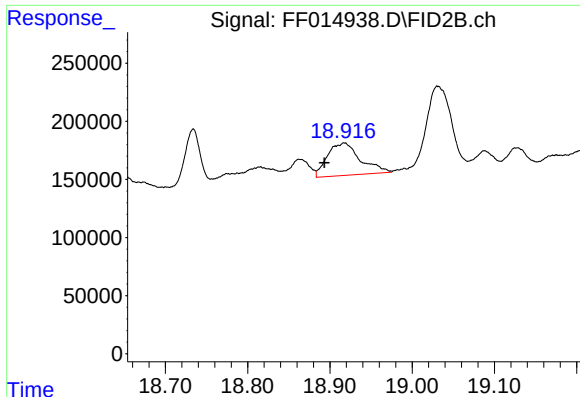
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.032 min
Response: 383907
Conc: 2.78 ug/ml



#17 n-Tricontane (C30)

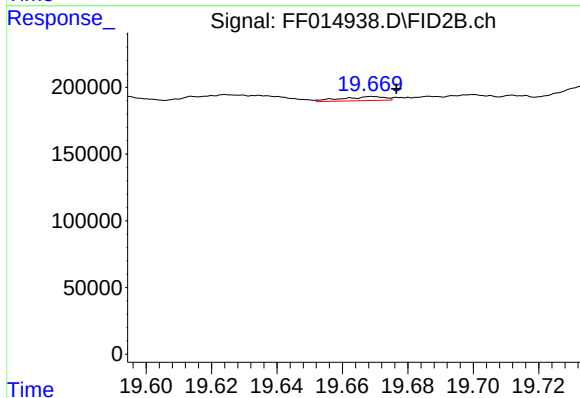
R.T.: 18.092 min
Delta R.T.: 0.030 min
Response: 485668
Conc: 3.45 ug/ml



#18 n-Dotriacontane (C32)

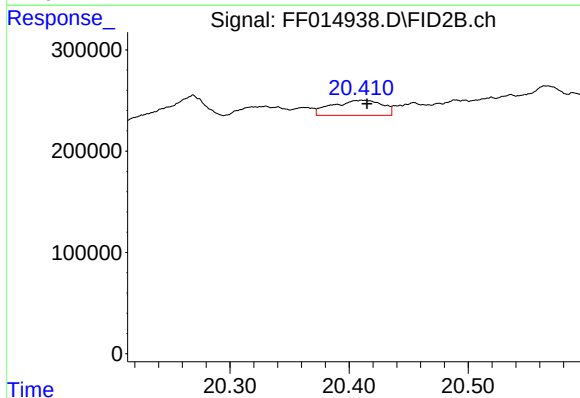
R.T.: 18.918 min
Delta R.T.: 0.024 min
Response: 778122
Conc: 5.61 ug/ml

Instrument :
FID_F
ClientSampleId :



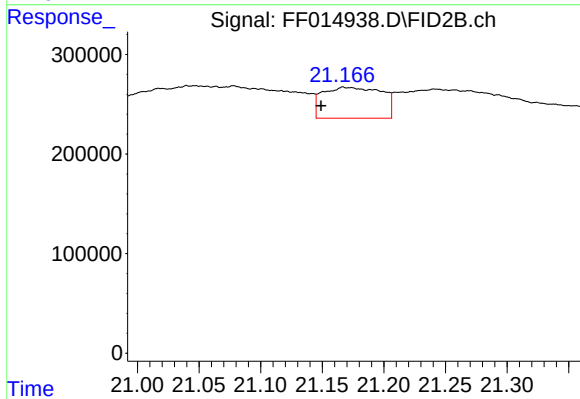
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.007 min
Response: 27429
Conc: 0.23 ug/ml



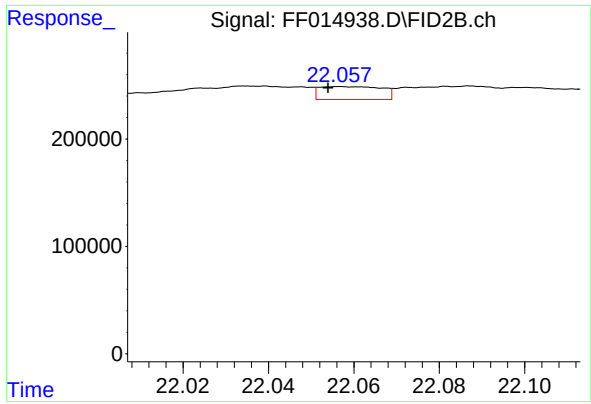
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 438564
Conc: 4.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.018 min
Response: 1036170
Conc: 11.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: 0.003 min
Response: 121639
Conc: 1.36 ug/ml

Instrument :
FID_F
ClientSampleId :