

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039297.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 10:39
 Operator : YP\AJ
 Sample : N6022-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 16:40:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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	418869	2.678 ug/ml
Spiked Amount 50.000		Recovery =	5.36%
12) S 1-chlorooctadecane (S...	13.373	467003	3.868 ug/ml
Spiked Amount 50.000		Recovery =	7.74%
Target Compounds			
4) T n-Dodecane (C12)	6.747	39904	0.283 ug/ml
6) T n-Tetradecane (C14)	8.573	82827	0.580 ug/ml
7) T n-Hexadecane (C16)	10.179	74084	0.507 ug/ml
8) T n-Octadecane (C18)	11.621	67209	0.457 ug/ml
10) T n-Eicosane (C20)	12.931	74473	0.525 ug/ml
11) T n-Heneicosane (C21)	13.544	57091	0.402 ug/ml
13) T n-Docosane (C22)	14.129	62280	0.446 ug/ml
15) T n-Hexacosane (C26)	16.253	38217	0.285 ug/ml
16) T n-Octacosane (C28)	17.201	23363	0.176 ug/ml
17) T n-Tricontane (C30)	18.090	96490	0.731 ug/ml
18) T n-Dotriacontane (C32)	18.925	107499	0.806 ug/ml
19) T n-Tetratriacontane (C34)	19.711	74302	0.562 ug/ml
20) T n-Hexatriacontane (C36)	20.452	108181	0.842 ug/ml
21) T n-Octatriacontane (C38)	21.188	65299	0.498 ug/ml
22) T n-Tetracontane (C40)	22.114	34723	0.255 ug/ml

(f)=RT Delta > 1/2 Window

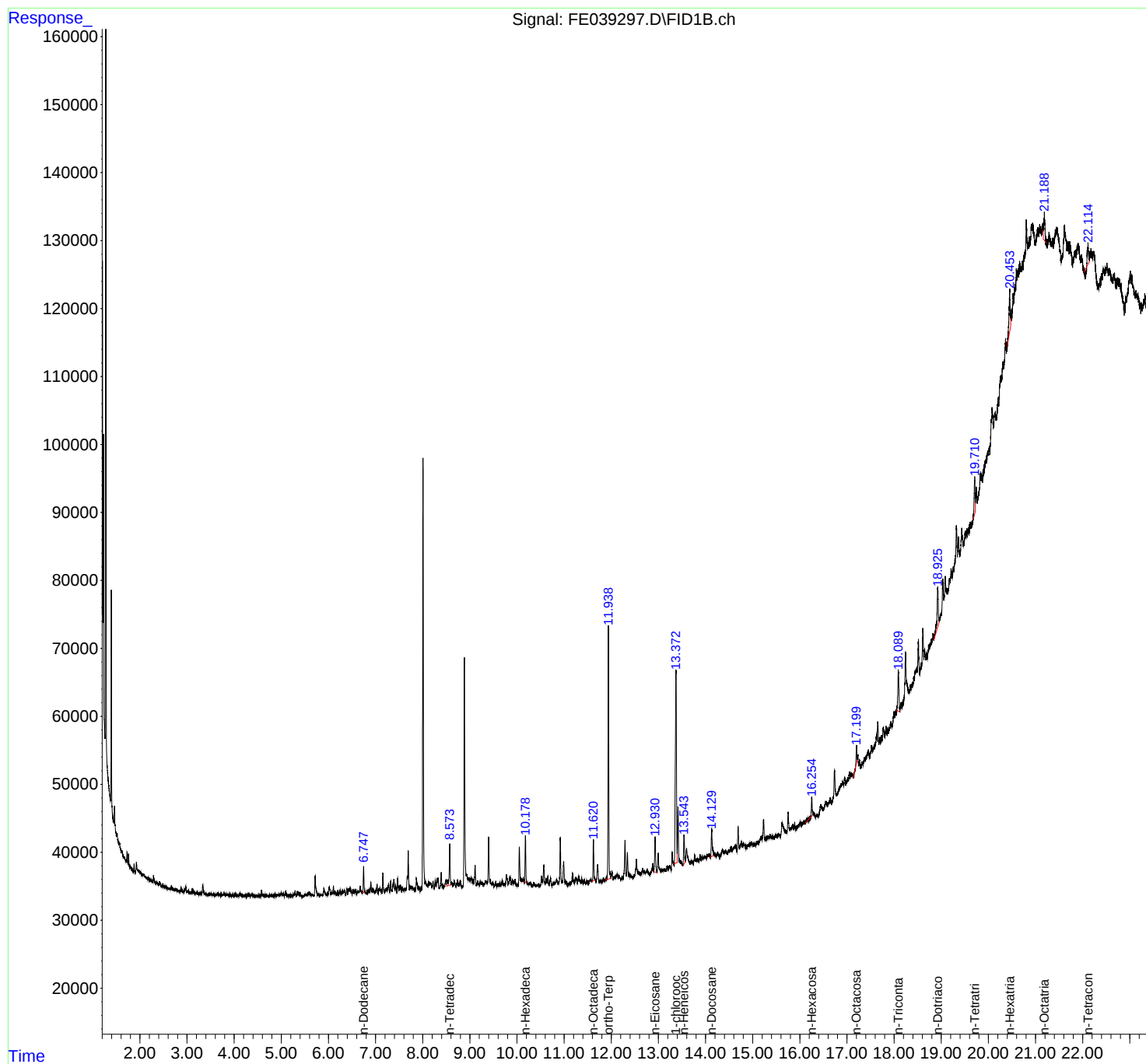
(m)=manual int.

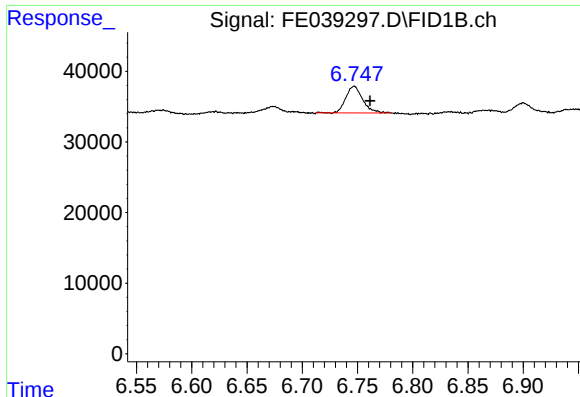
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

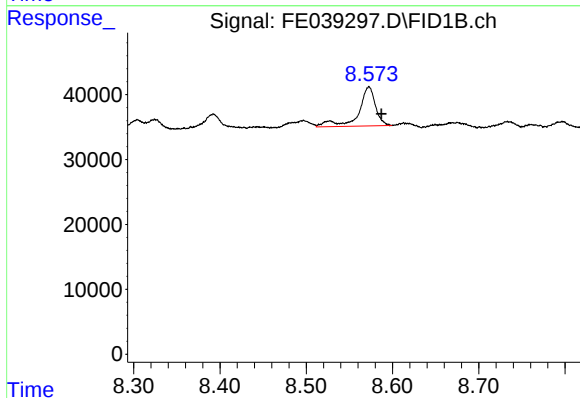




#4 n-Dodecane (C12)

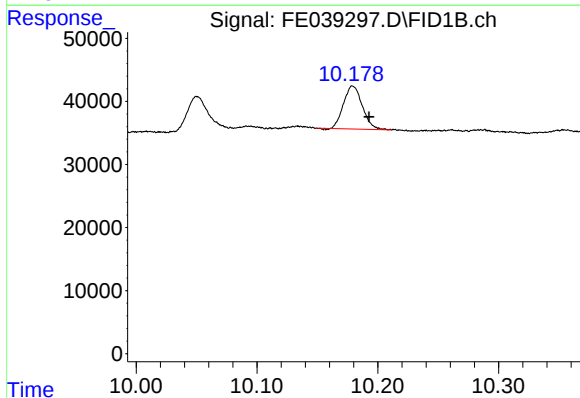
R.T.: 6.747 min
Delta R.T.: -0.015 min
Response: 39904
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



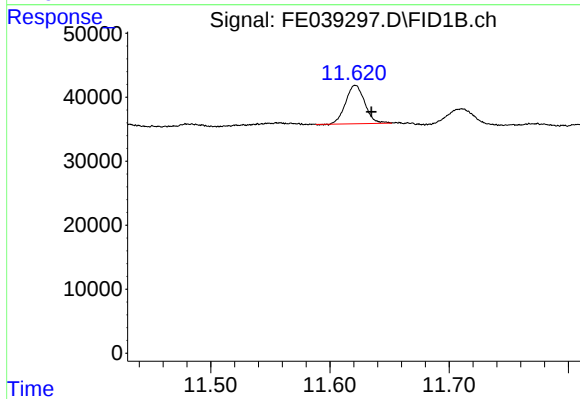
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 82827
Conc: 0.58 ug/ml



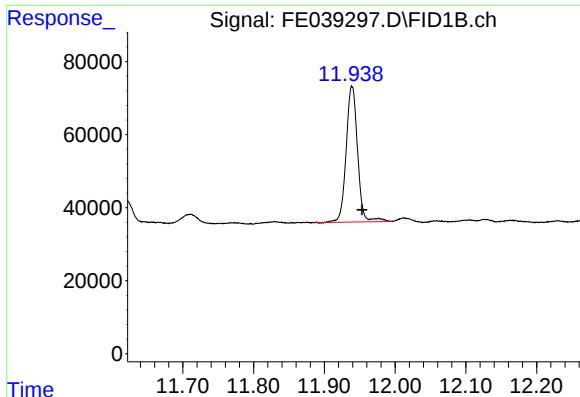
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.013 min
Response: 74084
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

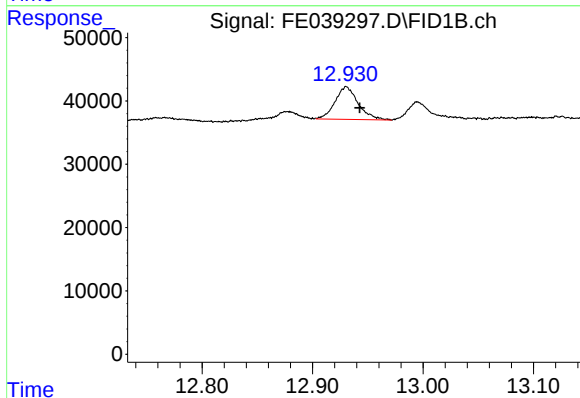
R.T.: 11.621 min
Delta R.T.: -0.013 min
Response: 67209
Conc: 0.46 ug/ml



#9 ortho-Terphenyl (SURR)

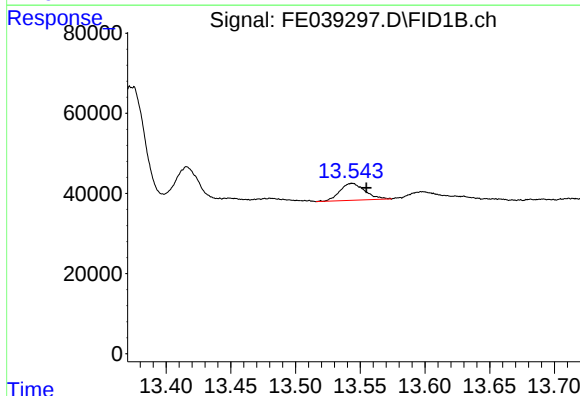
R.T.: 11.939 min
Delta R.T.: -0.014 min
Response: 418869
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



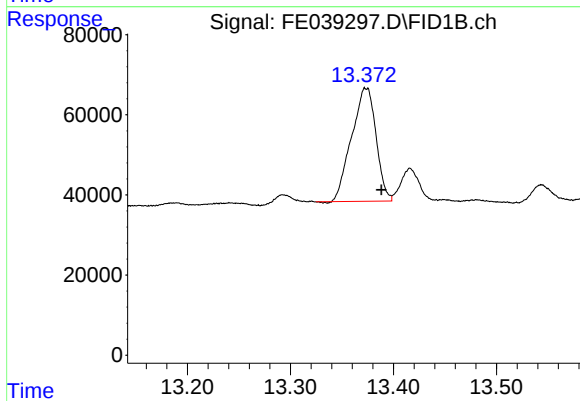
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.012 min
Response: 74473
Conc: 0.52 ug/ml



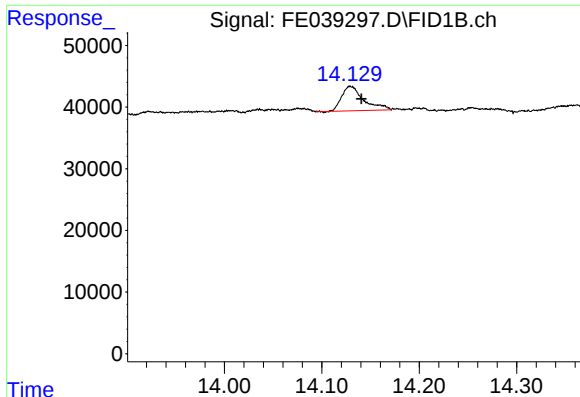
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 57091
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

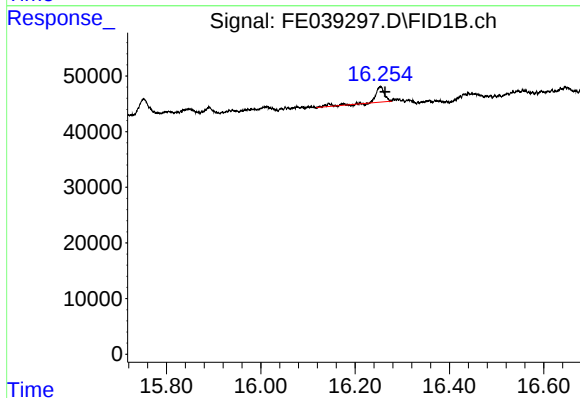
R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 467003
Conc: 3.87 ug/ml



#13 n-Docosane (C22)

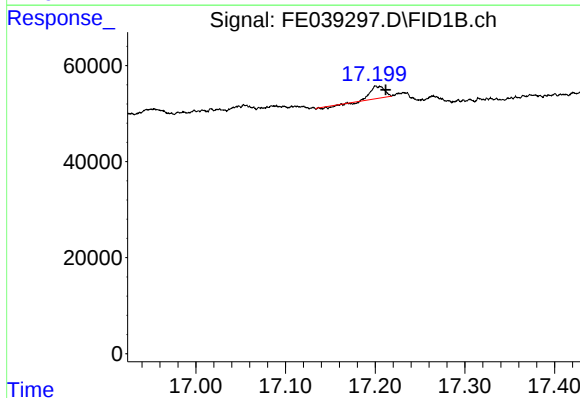
R.T.: 14.129 min
Delta R.T.: -0.011 min
Response: 62280
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



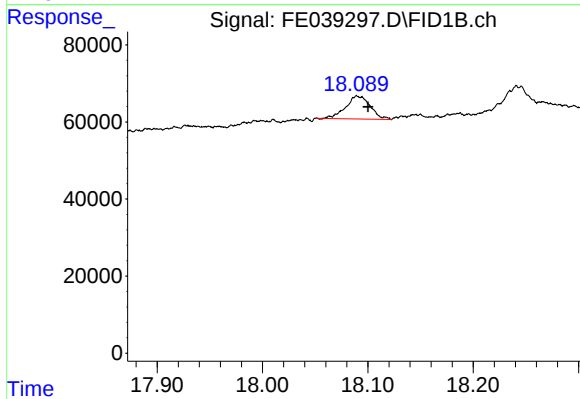
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.010 min
Response: 38217
Conc: 0.28 ug/ml



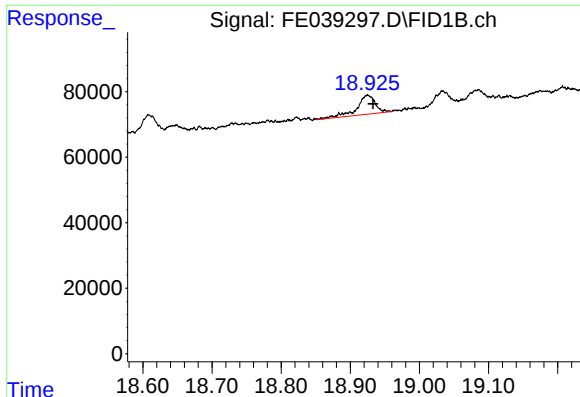
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 23363
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

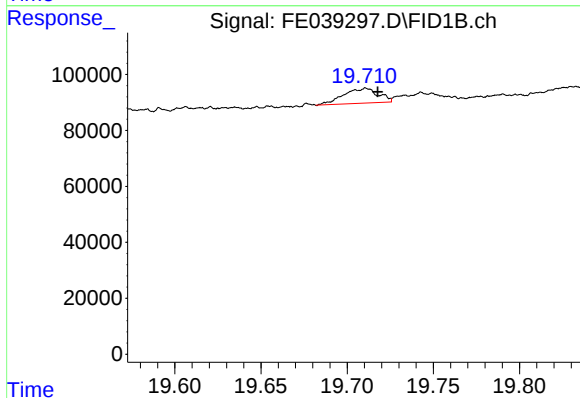
R.T.: 18.090 min
Delta R.T.: -0.011 min
Response: 96490
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

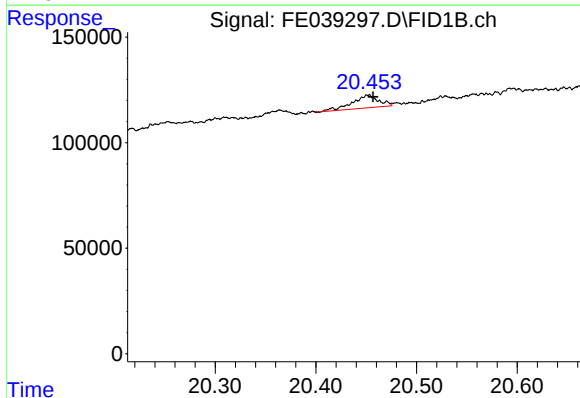
R.T.: 18.925 min
Delta R.T.: -0.008 min
Response: 107499
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



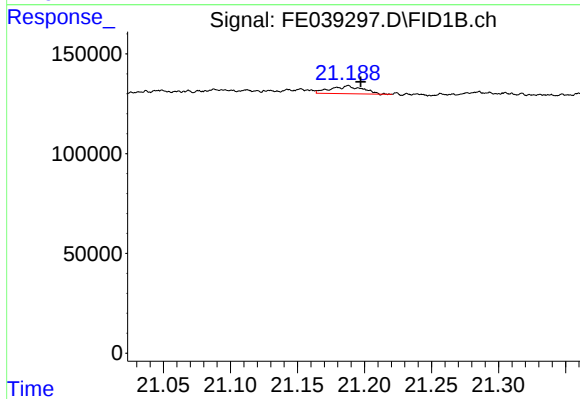
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.007 min
Response: 74302
Conc: 0.56 ug/ml



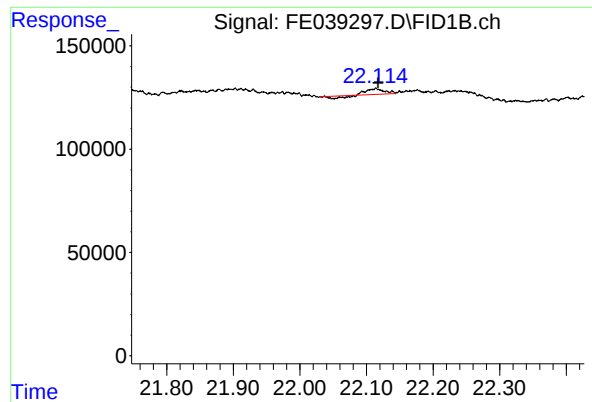
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.005 min
Response: 108181
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.009 min
Response: 65299
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.003 min
Response: 34723
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :