

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049283.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 22:07
 Operator : YP\AJ
 Sample : P3363-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:04:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.906	3681730	23.737 ug/ml
Spiked Amount 50.000		Recovery =	47.47%
12) S 1-chlorooctadecane (S...	13.341	3303399	28.274 ug/ml
Spiked Amount 50.000		Recovery =	56.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.538	199086	1.312 ug/ml
7) T n-Hexadecane (C16)	10.144	238104	1.570 ug/ml
8) T n-Octadecane (C18)	11.586	326721	2.152 ug/ml
10) T n-Eicosane (C20)	12.894	241845	1.672 ug/ml
11) T n-Heneicosane (C21)	13.528	686762	4.843 ug/ml
13) T n-Docosane (C22)	14.093	158013	1.125 ug/ml
14) T n-Tetracosane (C24)	15.187	224259	1.600 ug/ml
15) T n-Hexacosane (C26)	16.216	142036	1.013 ug/ml
16) T n-Octacosane (C28)	17.185	374107	2.673 ug/ml
17) T n-Tricontane (C30)	18.054	322506	2.211 ug/ml
18) T n-Dotriacontane (C32)	18.882	360502	2.452 ug/ml
19) T n-Tetratriacontane (C34)	19.671	304879	2.087 ug/ml
20) T n-Hexatriacontane (C36)	20.420	201862	1.400 ug/ml
21) T n-Octatriacontane (C38)	21.145	212266	1.418 ug/ml
22) T n-Tetracontane (C40)	22.056	290469	1.925 ug/ml

(f)=RT Delta > 1/2 Window

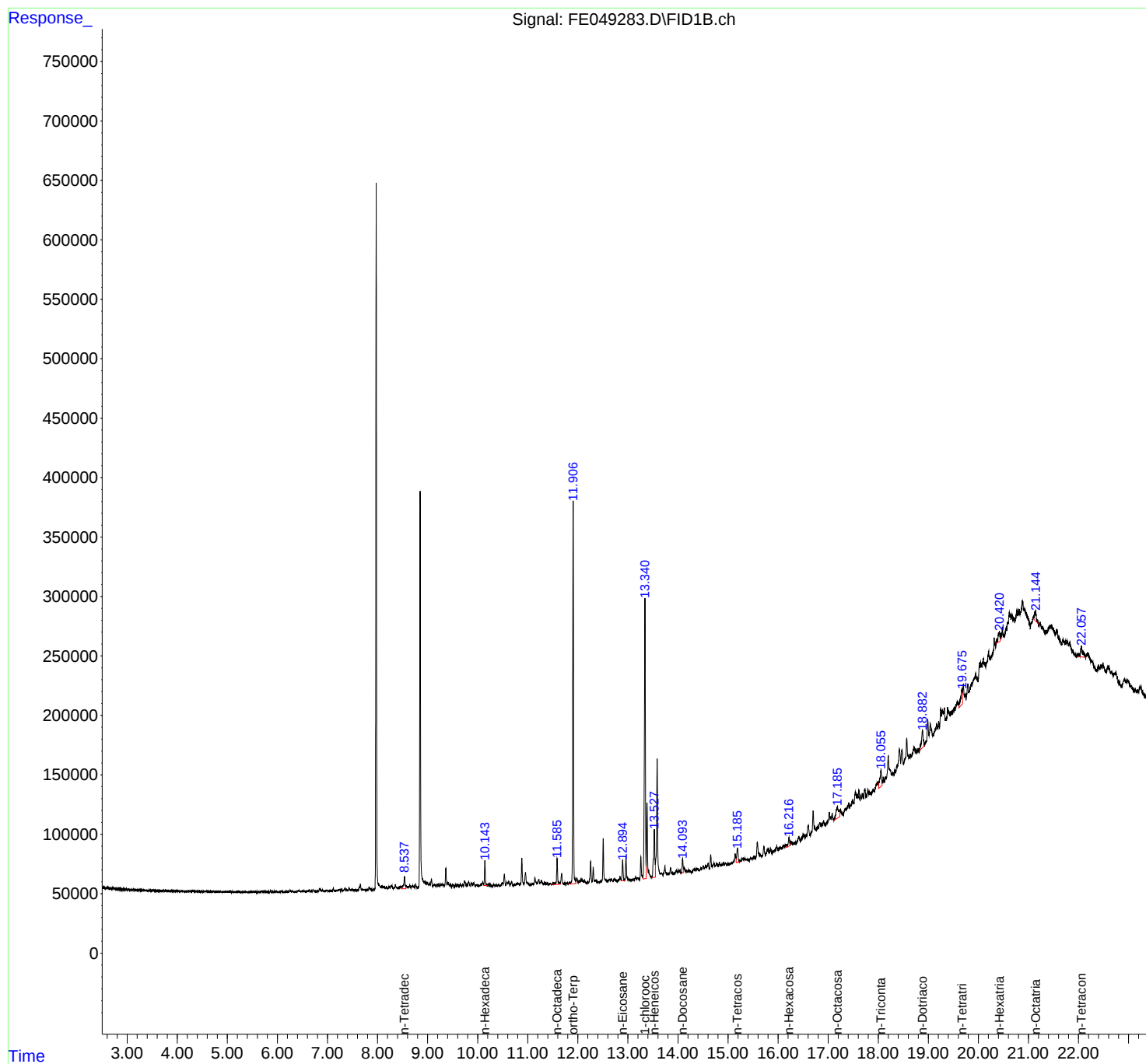
(m)=manual int.

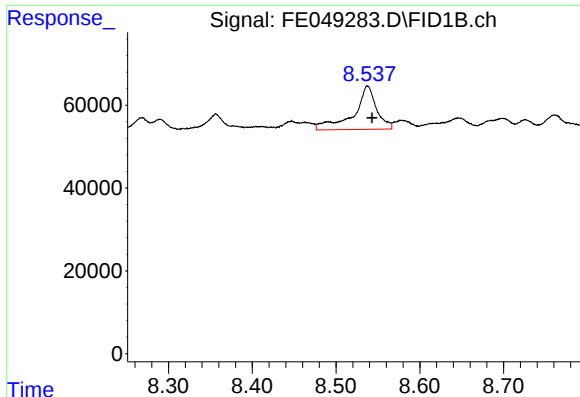
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Signal Info : 20M x 0.18mm x 0.18um

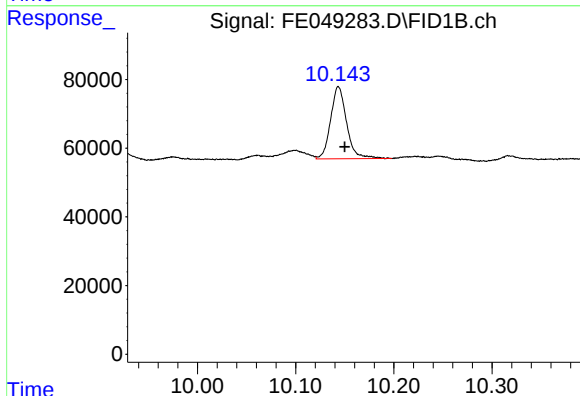




#6 n-Tetradecane (C14)

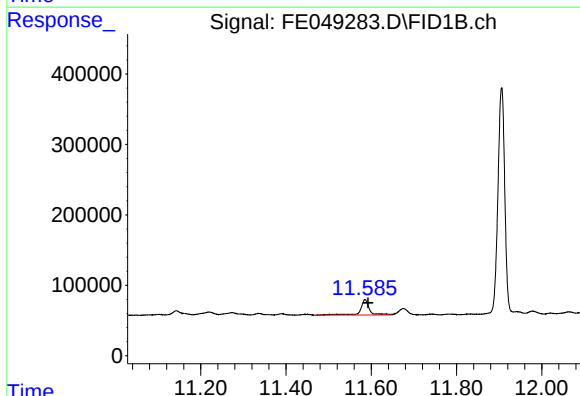
R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 199086
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



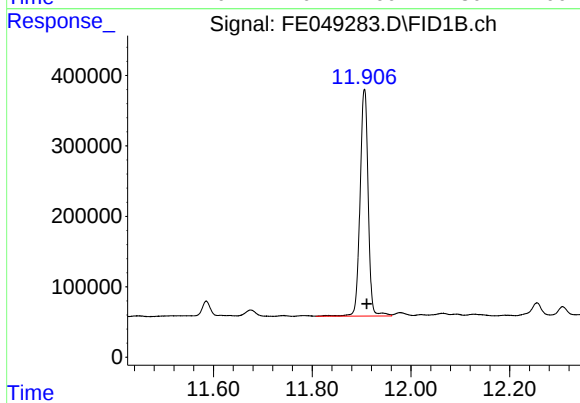
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.006 min
Response: 238104
Conc: 1.57 ug/ml



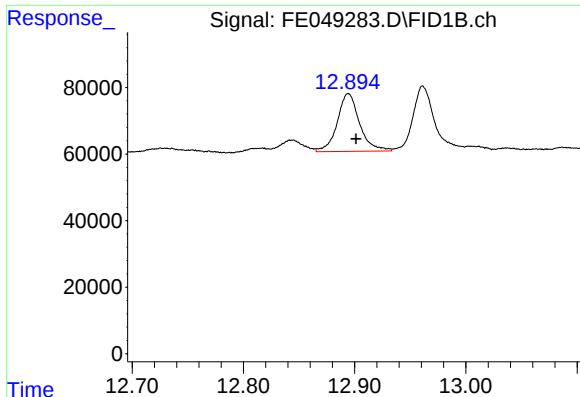
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.007 min
Response: 326721
Conc: 2.15 ug/ml



#9 ortho-Terphenyl (SURR)

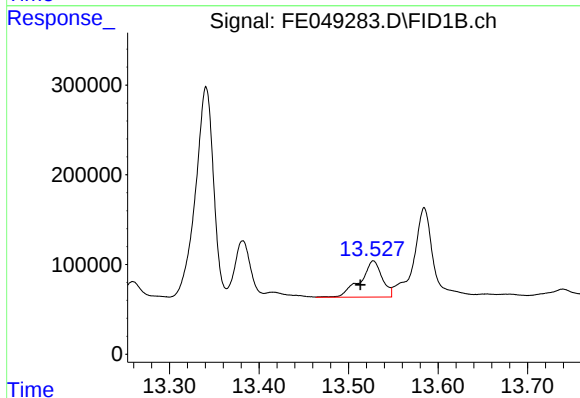
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 3681730
Conc: 23.74 ug/ml



#10 n-Eicosane (C20)

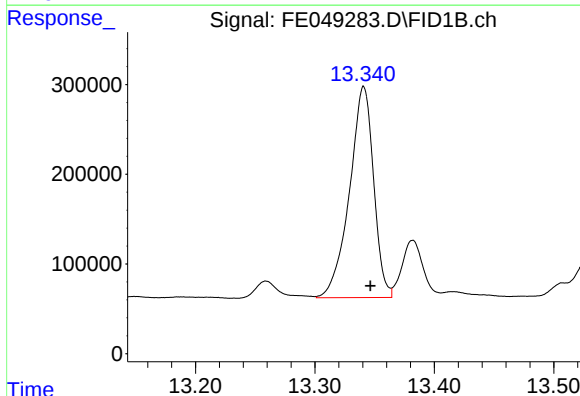
R.T.: 12.894 min
Delta R.T.: -0.007 min
Response: 241845
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



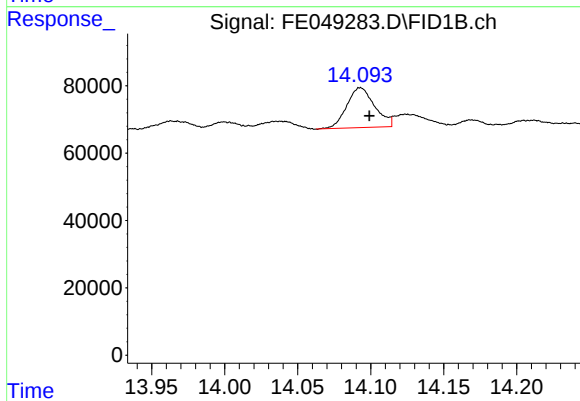
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.015 min
Response: 686762
Conc: 4.84 ug/ml



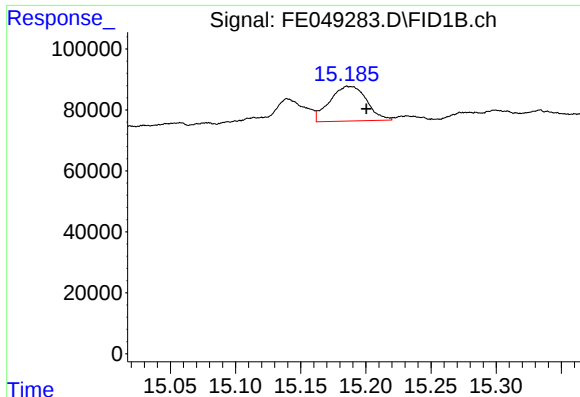
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.006 min
Response: 3303399
Conc: 28.27 ug/ml



#13 n-Docosane (C22)

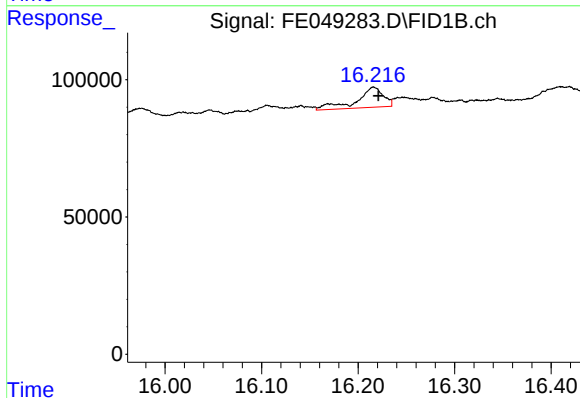
R.T.: 14.093 min
Delta R.T.: -0.006 min
Response: 158013
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

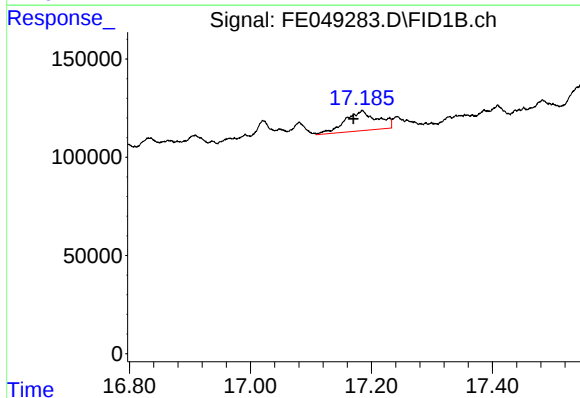
R.T.: 15.187 min
Delta R.T.: -0.013 min
Response: 224259
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



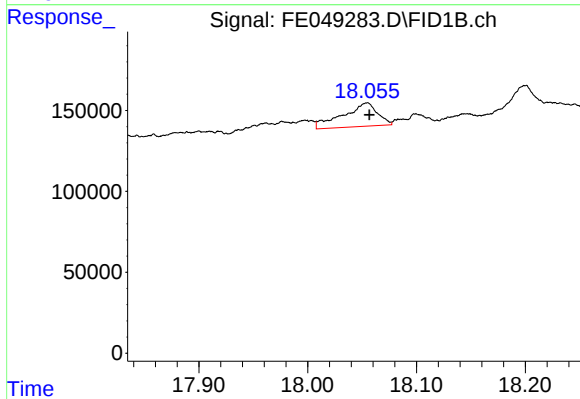
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.005 min
Response: 142036
Conc: 1.01 ug/ml



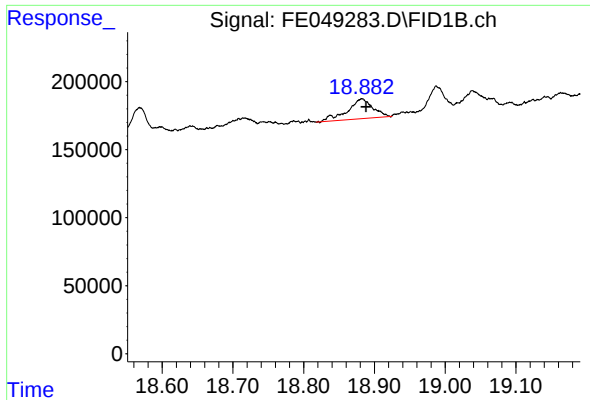
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.015 min
Response: 374107
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

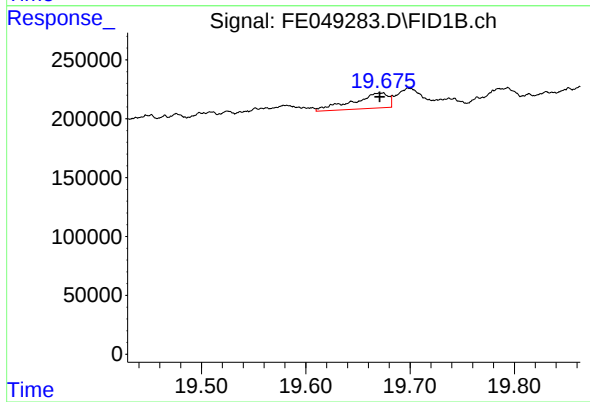
R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 322506
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

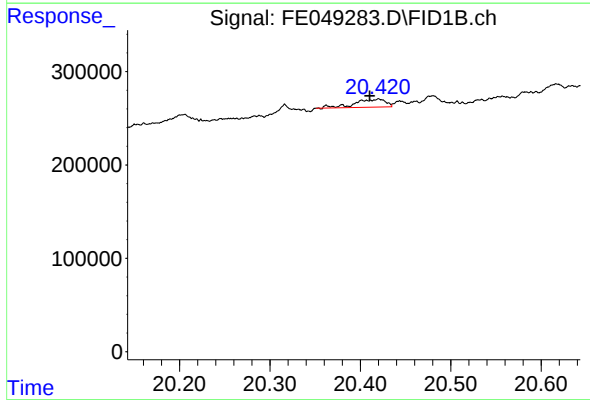
R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 360502
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



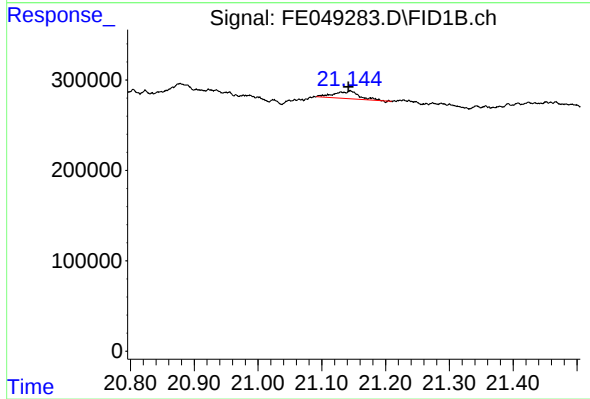
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 304879
Conc: 2.09 ug/ml



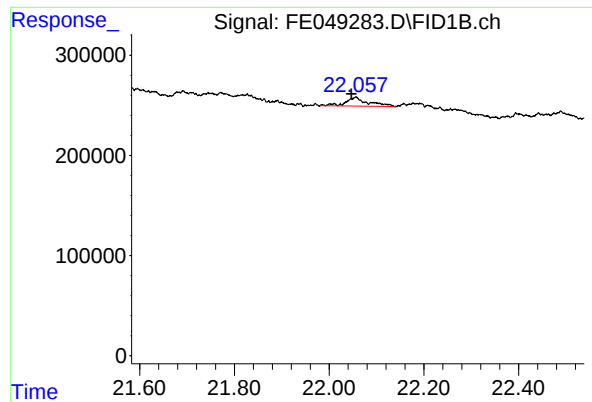
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: 0.010 min
Response: 201862
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 212266
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: 0.010 min
Response: 290469
Conc: 1.92 ug/ml

Instrument :

FID_E

ClientSampleId :