

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049049.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 20:03
 Operator : YP\AJ
 Sample : P3183-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:14:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.924	4631537	27.699 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
12) S 1-chlorooctadecane (S...	13.360	4123467	32.067 ug/ml
Spiked Amount 50.000		Recovery =	64.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.554	95247	0.621 ug/ml
7) T n-Hexadecane (C16)	10.161	87086	0.557 ug/ml
8) T n-Octadecane (C18)	11.603	76971	0.483 ug/ml
10) T n-Eicosane (C20)	12.906	1670376	10.774 ug/ml
11) T n-Heneicosane (C21)	13.537	140581	0.923 ug/ml
13) T n-Docosane (C22)	14.112	63201	0.418 ug/ml
14) T n-Tetracosane (C24)	15.211	196685	1.309 ug/ml
15) T n-Hexacosane (C26)	16.234	117643	0.797 ug/ml
16) T n-Octacosane (C28)	17.185	206749	1.434 ug/ml
17) T n-Tricontane (C30)	18.075	690226	4.718 ug/ml
18) T n-Dotriacontane (C32)	18.906	431856	3.020 ug/ml
19) T n-Tetratriacontane (C34)	19.694	290681	2.101 ug/ml
20) T n-Hexatriacontane (C36)	20.437	159249	1.225 ug/ml
21) T n-Octatriacontane (C38)	21.169	257497	2.009 ug/ml
22) T n-Tetracontane (C40)	22.092	410388	3.351 ug/ml

(f)=RT Delta > 1/2 Window

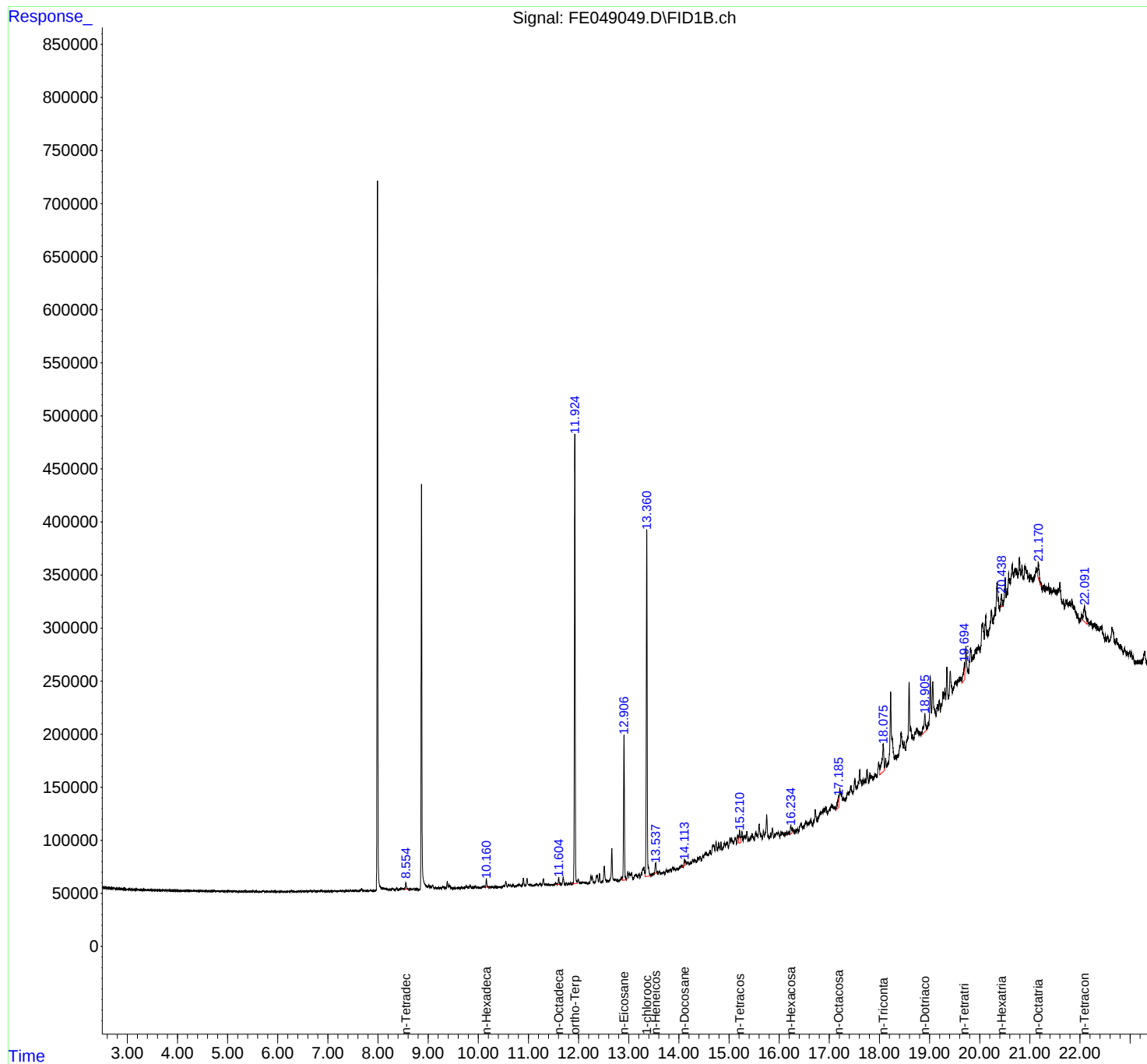
(m)=manual int.

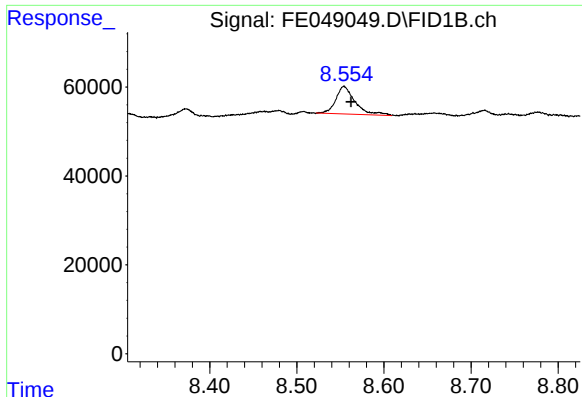
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

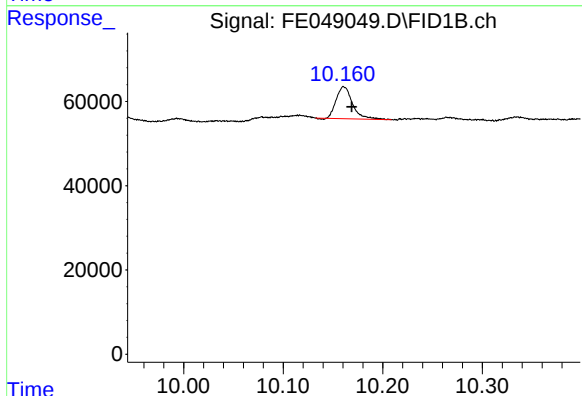




#6 n-Tetradecane (C14)

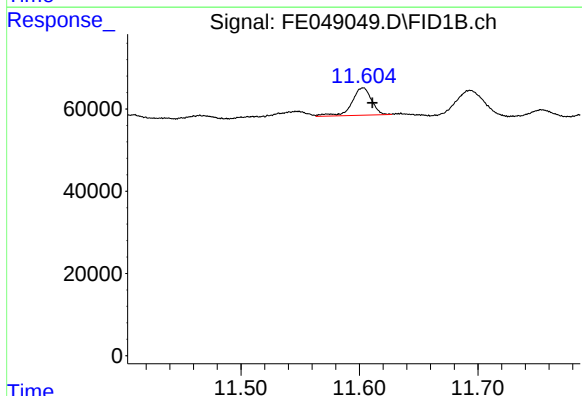
R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 95247
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



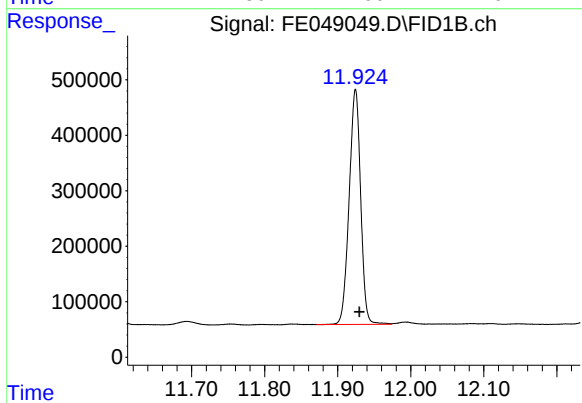
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.008 min
Response: 87086
Conc: 0.56 ug/ml



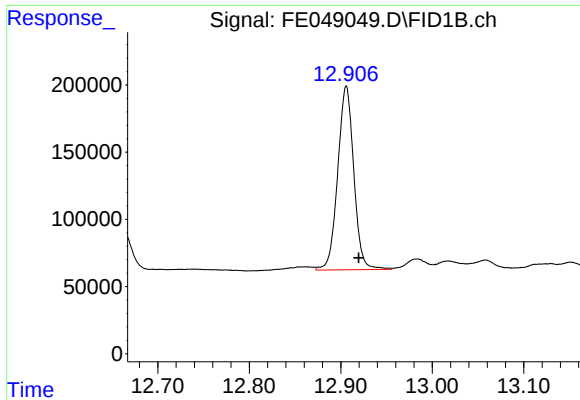
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: -0.008 min
Response: 76971
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

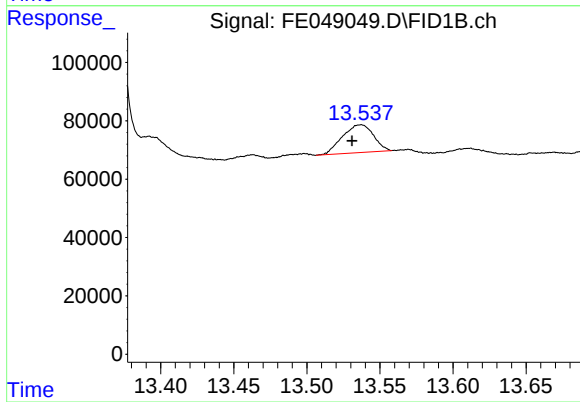
R.T.: 11.924 min
Delta R.T.: -0.005 min
Response: 4631537
Conc: 27.70 ug/ml



#10 n-Eicosane (C20)

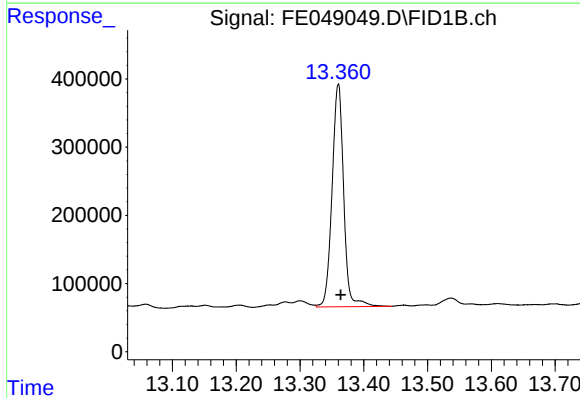
R.T.: 12.906 min
Delta R.T.: -0.013 min
Response: 1670376
Conc: 10.77 ug/ml

Instrument :
FID_E
ClientSampleId :



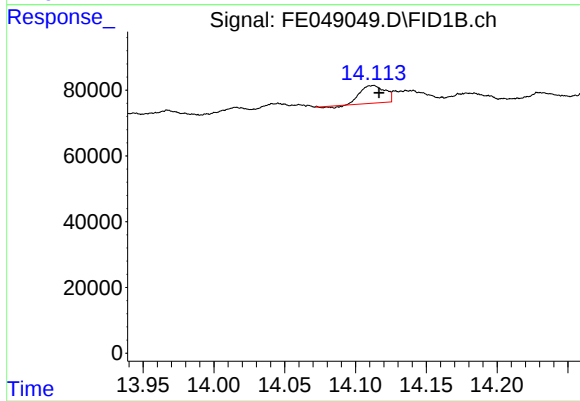
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 140581
Conc: 0.92 ug/ml



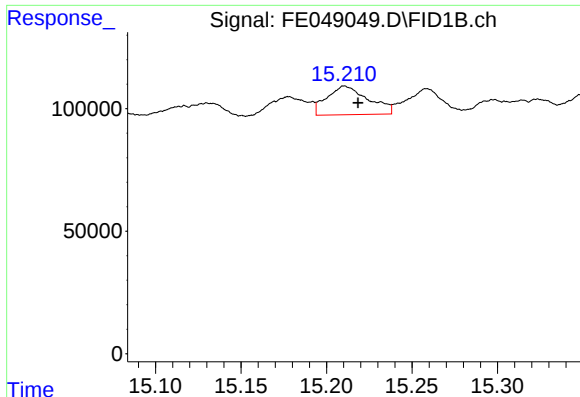
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 4123467
Conc: 32.07 ug/ml



#13 n-Docosane (C22)

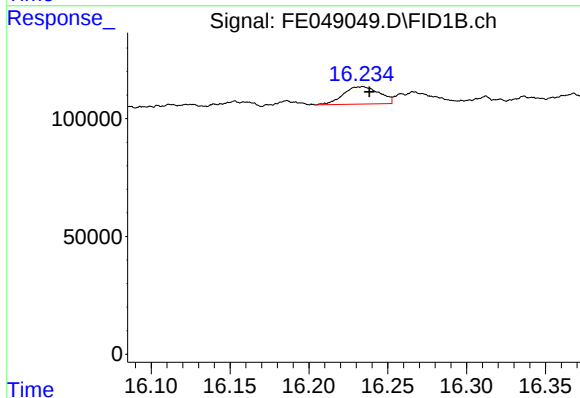
R.T.: 14.112 min
Delta R.T.: -0.004 min
Response: 63201
Conc: 0.42 ug/ml



#14 n-Tetracosane (C24)

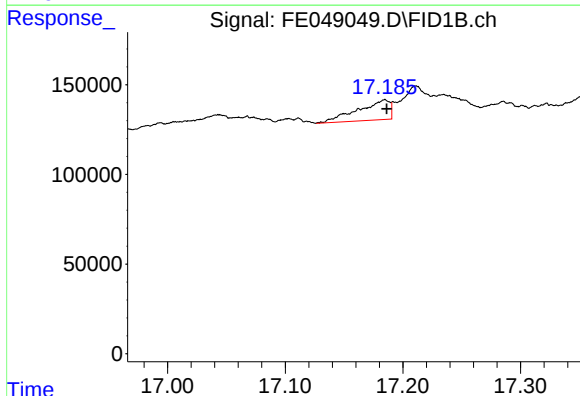
R.T.: 15.211 min
Delta R.T.: -0.008 min
Response: 196685
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



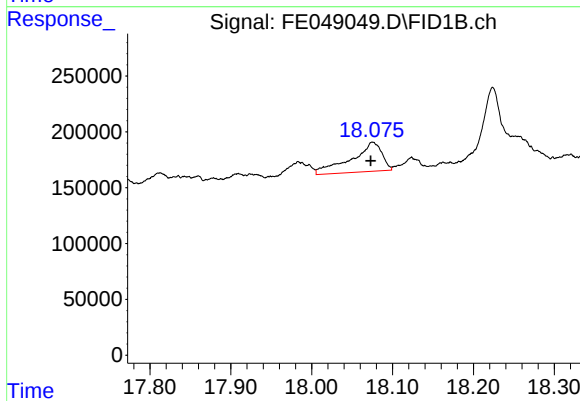
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.004 min
Response: 117643
Conc: 0.80 ug/ml



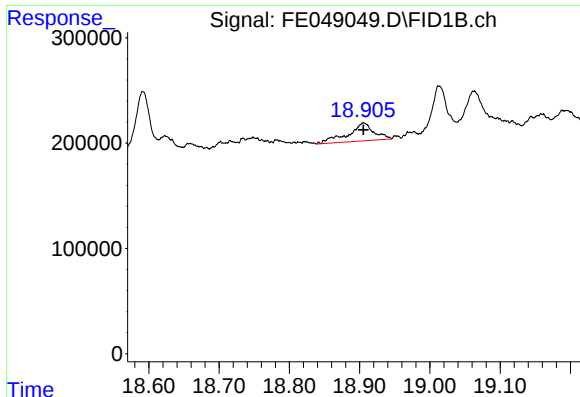
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.002 min
Response: 206749
Conc: 1.43 ug/ml



#17 n-Tricontane (C30)

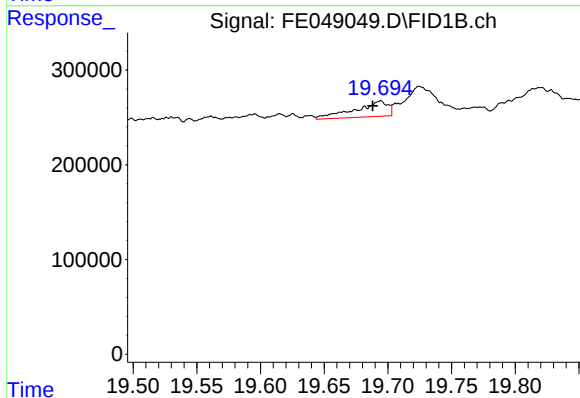
R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 690226
Conc: 4.72 ug/ml



#18 n-Dotriacontane (C32)

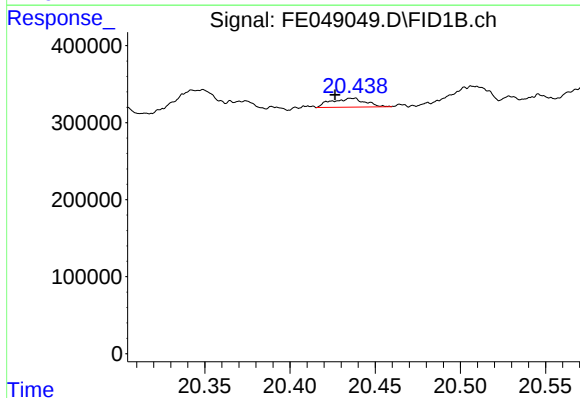
R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 431856
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



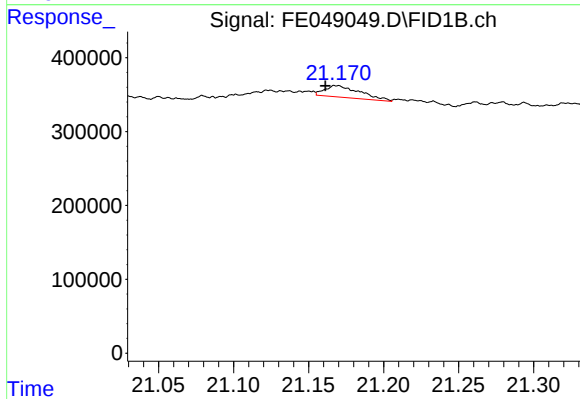
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 290681
Conc: 2.10 ug/ml



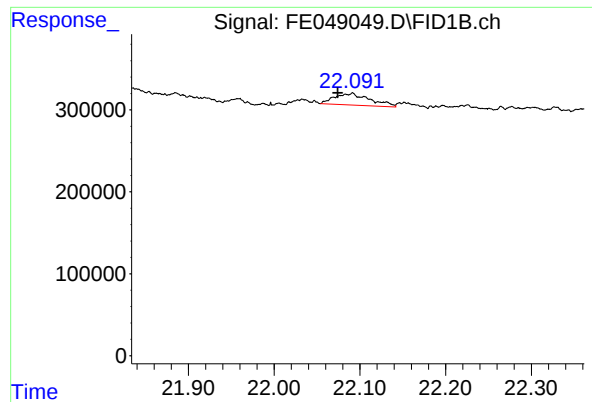
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.010 min
Response: 159249
Conc: 1.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: 0.007 min
Response: 257497
Conc: 2.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: 0.017 min
Response: 410388
Conc: 3.35 ug/ml

Instrument :
FID_E
ClientSampleId :