

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066580.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 12:41
 Operator : YP/AJ
 Sample : P2847-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:52:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.531	327278	2.153 ug/ml
Spiked Amount 50.000		Recovery =	4.31%
12) S 1-chlorooctadecane (S...	12.995	8506411	74.442 ug/ml
Spiked Amount 50.000		Recovery =	148.88%
Target Compounds			
4) T n-Dodecane (C12)	6.389	110645	0.768 ug/ml
6) T n-Tetradecane (C14)	8.185	53258	0.377 ug/ml
7) T n-Hexadecane (C16)	9.790	61782	0.430 ug/ml
10) T n-Eicosane (C20)	12.552	4043576	29.718 ug/ml
11) T n-Heneicosane (C21)	13.166	1611234	12.087 ug/ml
13) T n-Docosane (C22)	13.745	2908696	22.069 ug/ml
14) T n-Tetracosane (C24)	14.843	1266268	9.727 ug/ml
15) T n-Hexacosane (C26)	15.860	198240	1.559 ug/ml
16) T n-Octacosane (C28)	16.808	170695	1.375 ug/ml
17) T n-Tricontane (C30)	17.696	236471	1.876 ug/ml
18) T n-Dotriacontane (C32)	18.530	189654	1.541 ug/ml
19) T n-Tetratriacontane (C34)	19.313	129001	1.076 ug/ml
20) T n-Hexatriacontane (C36)	20.054	111244	0.918 ug/ml
21) T n-Octatriacontane (C38)	20.785	96174	0.831 ug/ml
22) T n-Tetracontane (C40)	21.690	85514	0.698 ug/ml

(f)=RT Delta > 1/2 Window

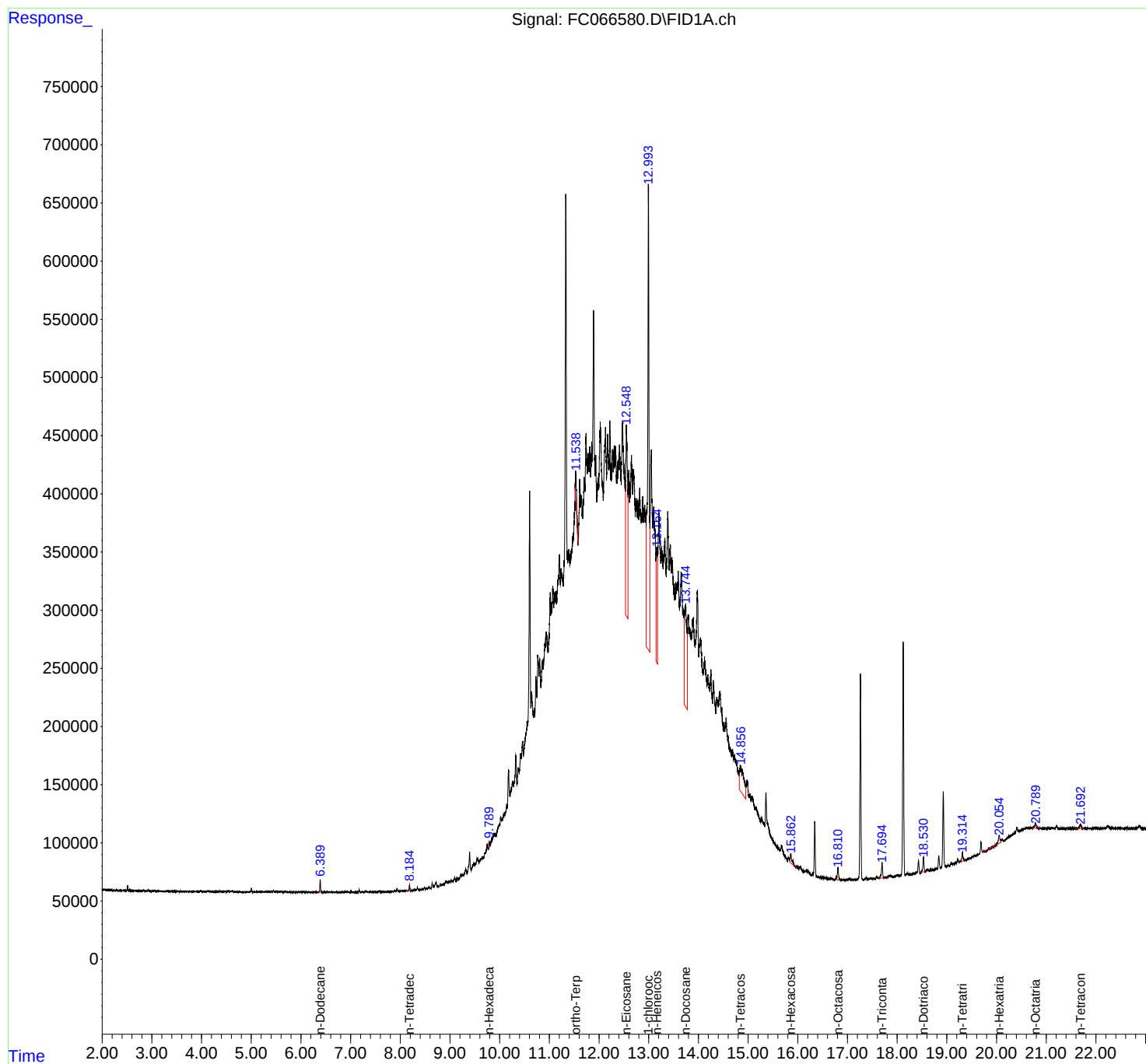
(m)=manual int.

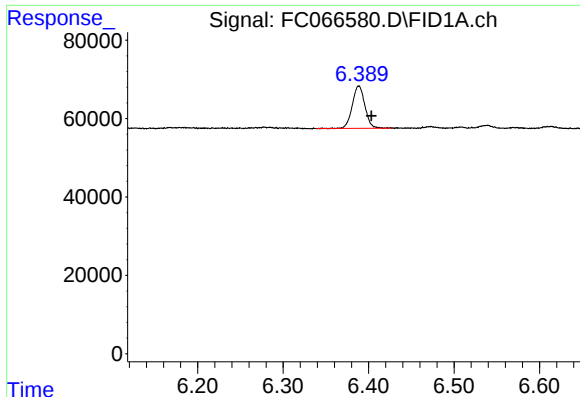
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

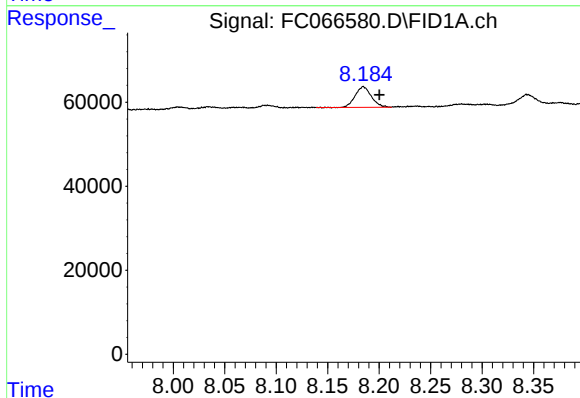




#4 n-Dodecane (C12)

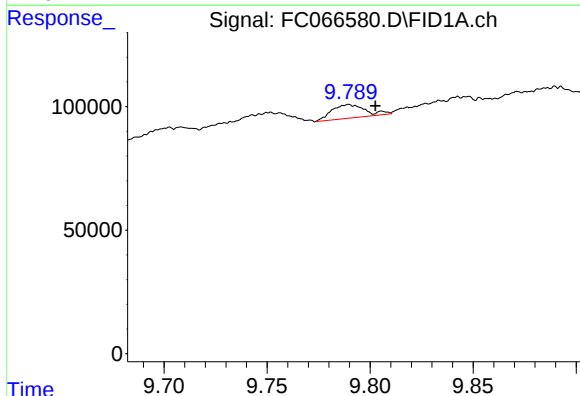
R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 110645
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



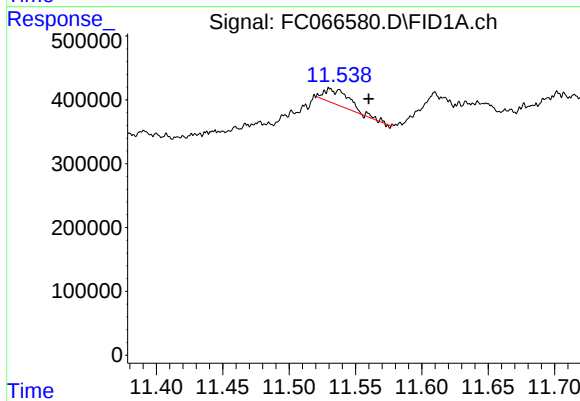
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.016 min
Response: 53258
Conc: 0.38 ug/ml



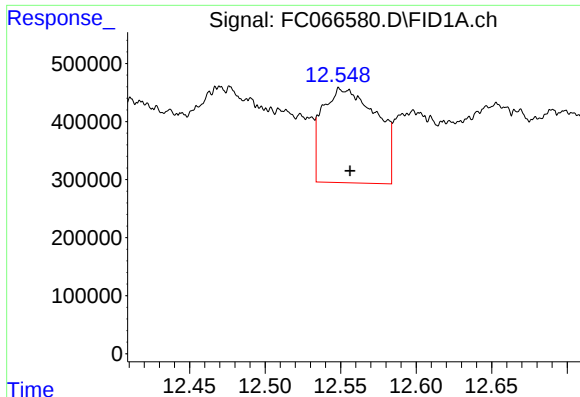
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.013 min
Response: 61782
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

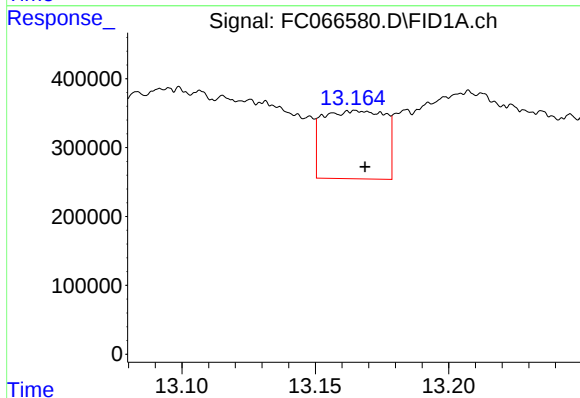
R.T.: 11.531 min
Delta R.T.: -0.028 min
Response: 327278
Conc: 2.15 ug/ml



#10 n-Eicosane (C20)

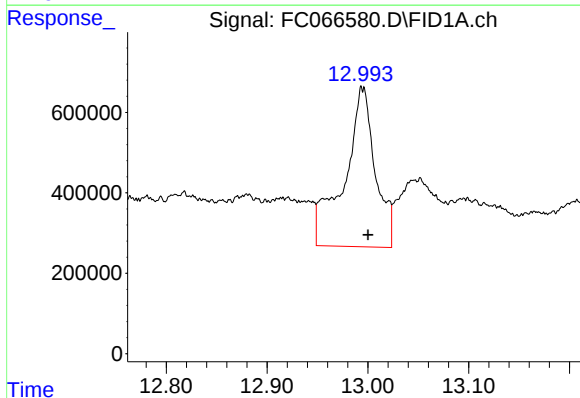
R.T.: 12.552 min
Delta R.T.: -0.004 min
Response: 4043576
Conc: 29.72 ug/ml

Instrument :
FID_C
ClientSampleId :



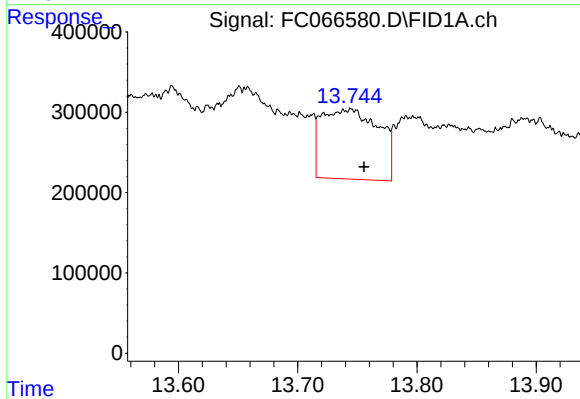
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.003 min
Response: 1611234
Conc: 12.09 ug/ml



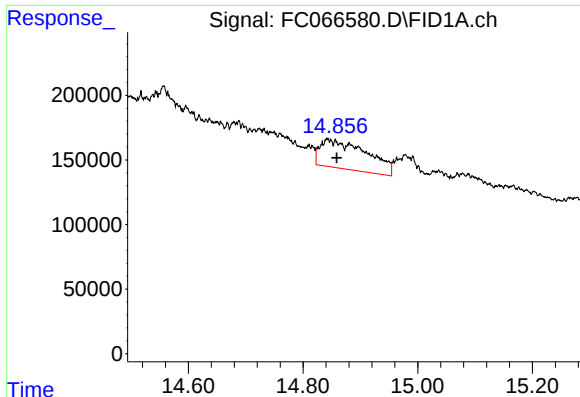
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.005 min
Response: 8506411
Conc: 74.44 ug/ml



#13 n-Docosane (C22)

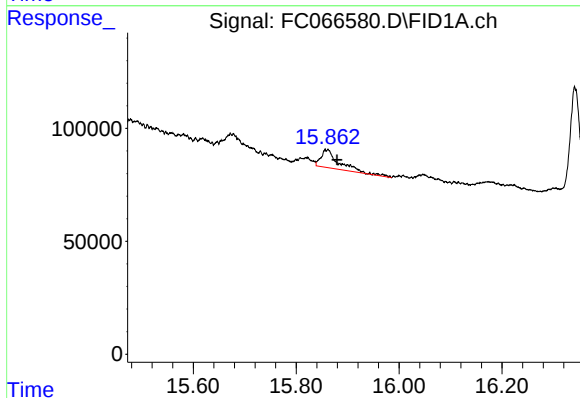
R.T.: 13.745 min
Delta R.T.: -0.011 min
Response: 2908696
Conc: 22.07 ug/ml



#14 n-Tetracosane (C24)

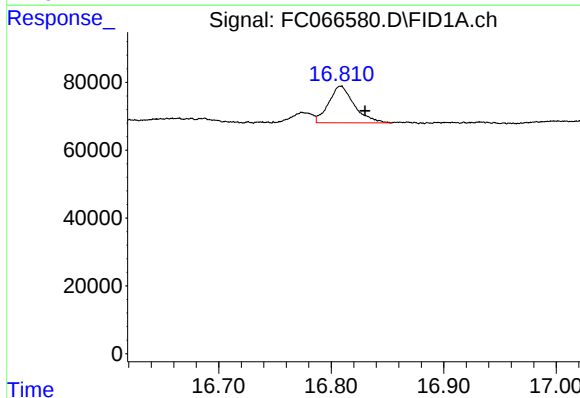
R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 1266268
Conc: 9.73 ug/ml

Instrument :
FID_C
ClientSampleId :



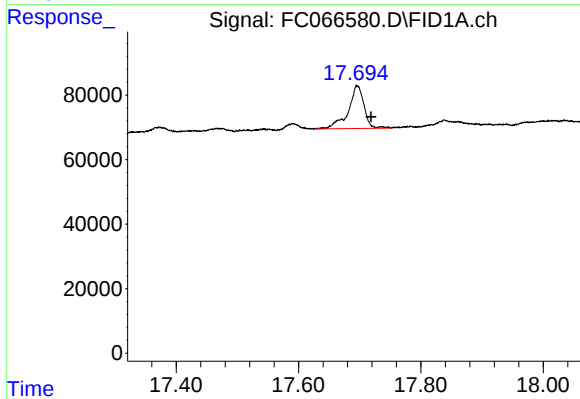
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.020 min
Response: 198240
Conc: 1.56 ug/ml



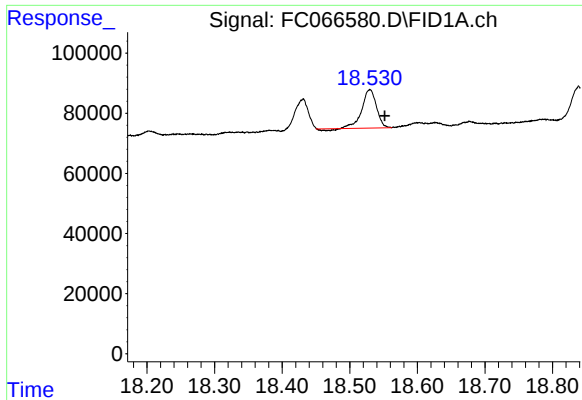
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.022 min
Response: 170695
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

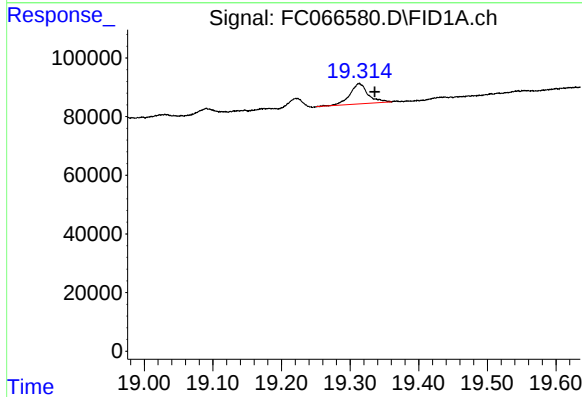
R.T.: 17.696 min
Delta R.T.: -0.023 min
Response: 236471
Conc: 1.88 ug/ml



#18 n-Dotriacontane (C32)

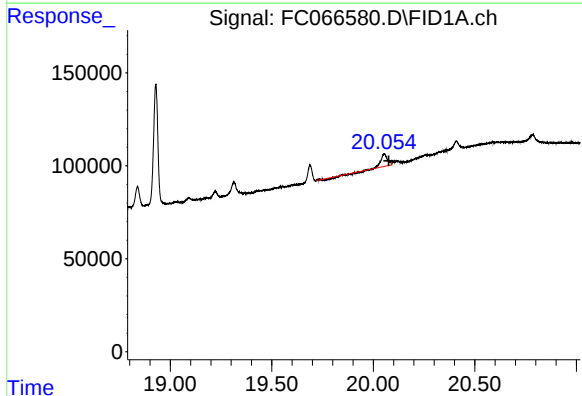
R.T.: 18.530 min
Delta R.T.: -0.022 min
Response: 189654
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



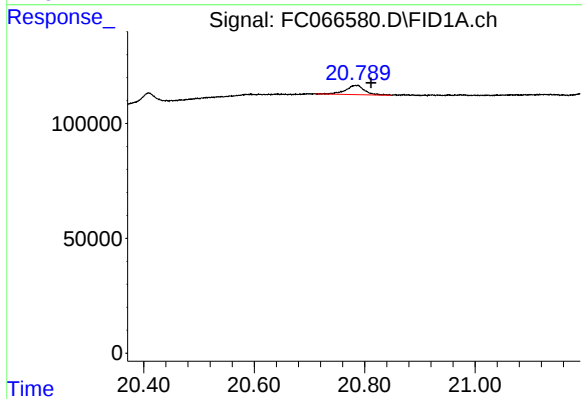
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.022 min
Response: 129001
Conc: 1.08 ug/ml



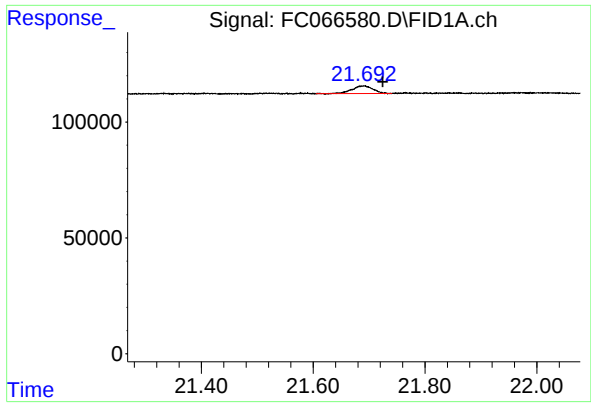
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.021 min
Response: 111244
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.027 min
Response: 96174
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.035 min
Response: 85514
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :