

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069589.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 20:12
 Operator : YP/AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1

Integration File: autoint1.e
 Quant Time: Aug 07 02:51:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 2025
 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)	11.670	4461962	29.909 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
12) S 1-chlorooctadecane (S...	13.106	4031383	36.977 ug/ml
Spiked Amount 50.000		Recovery =	73.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.068	221763	1.429 ug/ml
5) T A~2-methylnaphthalene...	7.127	191711	1.302 ug/ml
6) T n-Tetradecane (C14)	8.297	131373	0.921 ug/ml
7) T n-Hexadecane (C16)	9.902	205555	1.426 ug/ml
8) T n-Octadecane (C18)	11.343	59242	0.419 ug/ml
10) T n-Eicosane (C20)	12.669	337445	2.562 ug/ml
11) T n-Heneicosane (C21)	13.292	312754	2.452 ug/ml
13) T n-Docosane (C22)	13.857	312275	2.500 ug/ml
14) T n-Tetracosane (C24)	14.951	1888424	15.649 ug/ml
15) T n-Hexacosane (C26)	15.985	328190	2.840 ug/ml
16) T n-Octacosane (C28)	16.949	677052	6.040 ug/ml
17) T n-Tricontane (C30)	17.824	323042	2.821 ug/ml
19) T n-Tetratriacontane (C34)	19.443	130859	1.285 ug/ml
20) T n-Hexatriacontane (C36)	20.185	49991	0.561 ug/ml
21) T n-Octatriacontane (C38)	20.954	105297	1.309 ug/ml

(f)=RT Delta > 1/2 Window

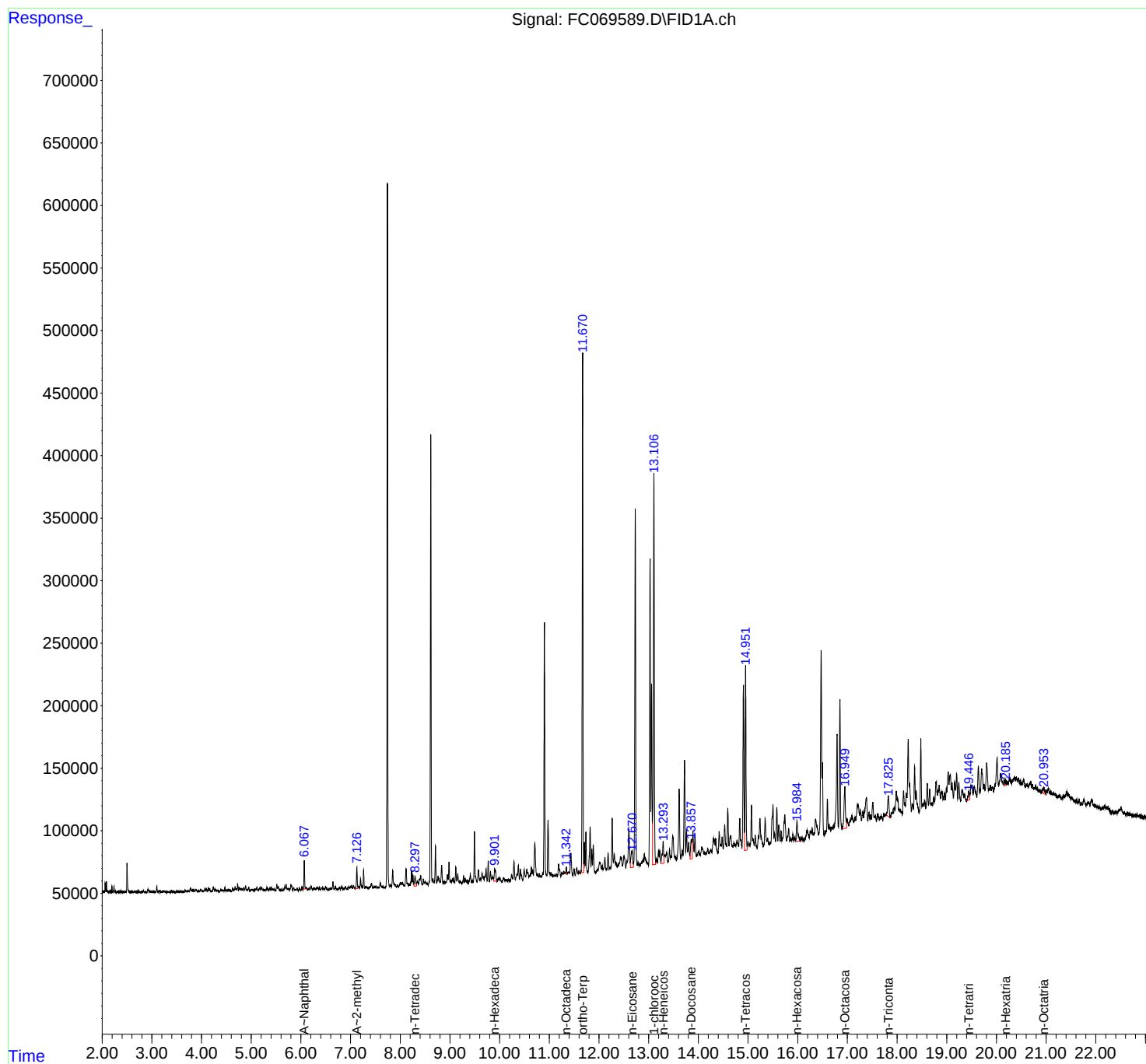
(m)=manual int.

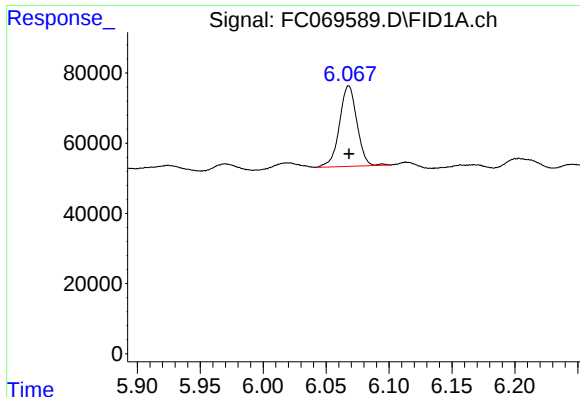
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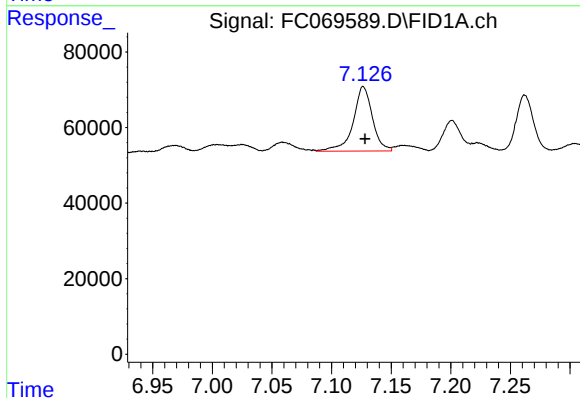




#3 A~Naphthalene (C11.7)

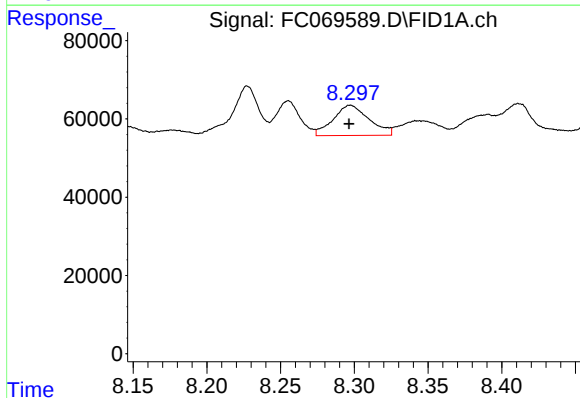
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 221763
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



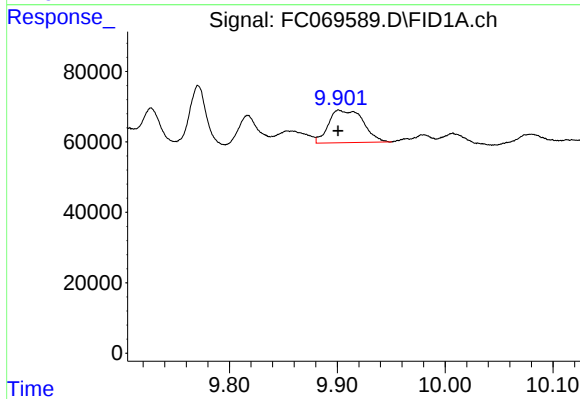
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 191711
Conc: 1.30 ug/ml



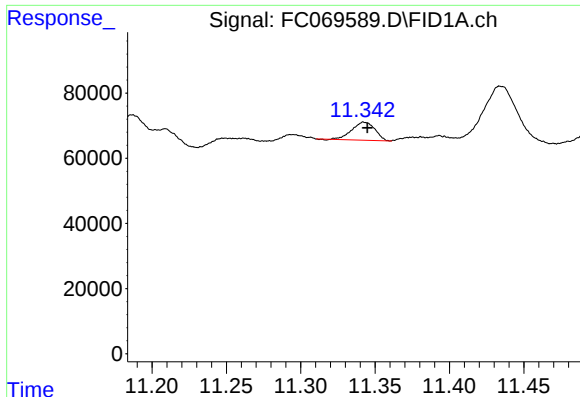
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 131373
Conc: 0.92 ug/ml



#7 n-Hexadecane (C16)

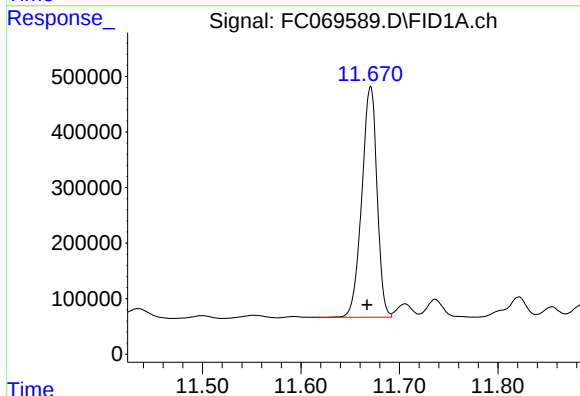
R.T.: 9.902 min
Delta R.T.: 0.001 min
Response: 205555
Conc: 1.43 ug/ml



#8 n-Octadecane (C18)

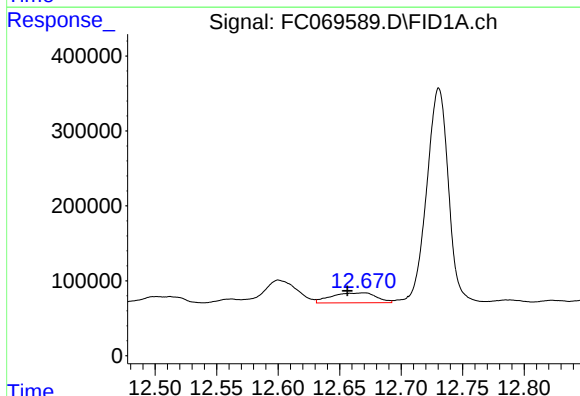
R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 59242
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



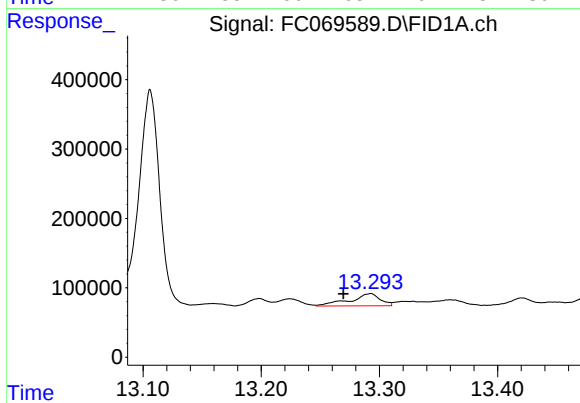
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: 0.003 min
Response: 4461962
Conc: 29.91 ug/ml



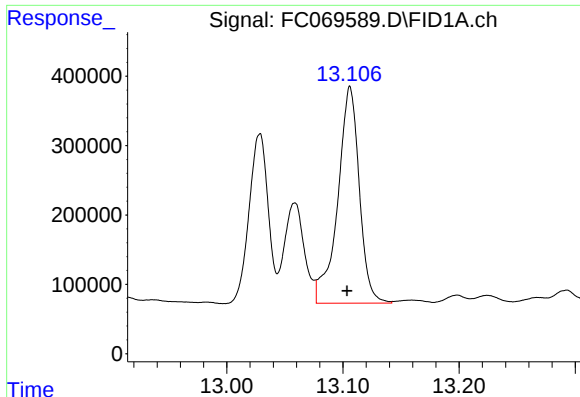
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.012 min
Response: 337445
Conc: 2.56 ug/ml



#11 n-Heneicosane (C21)

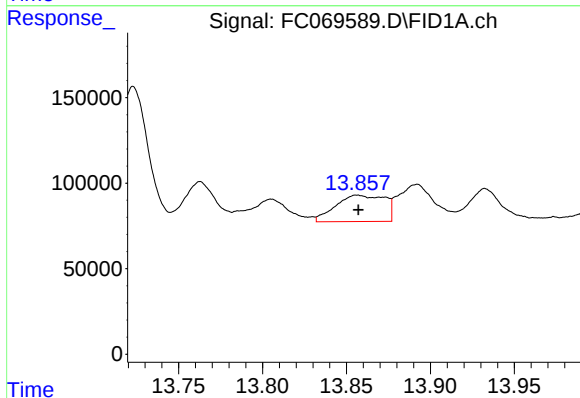
R.T.: 13.292 min
Delta R.T.: 0.022 min
Response: 312754
Conc: 2.45 ug/ml



#12 1-chlorooctadecane (SURR)

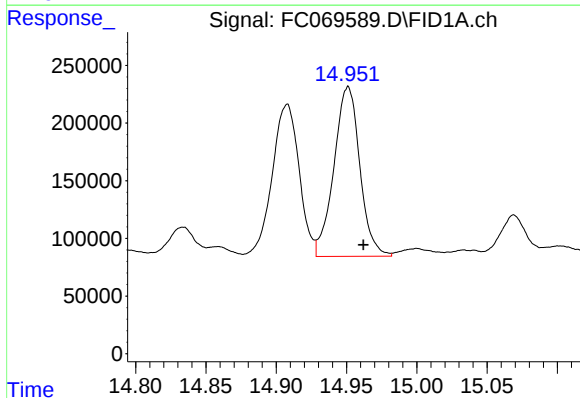
R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 4031383
Conc: 36.98 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



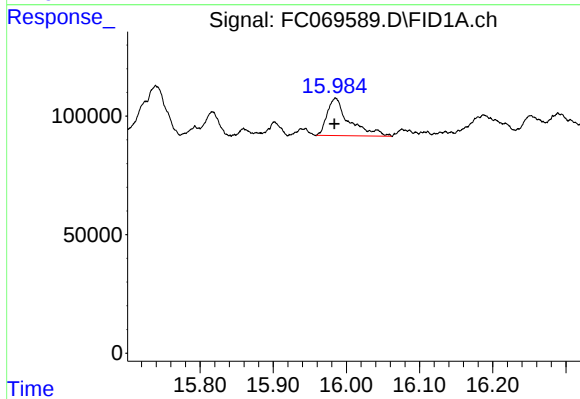
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.000 min
Response: 312275
Conc: 2.50 ug/ml



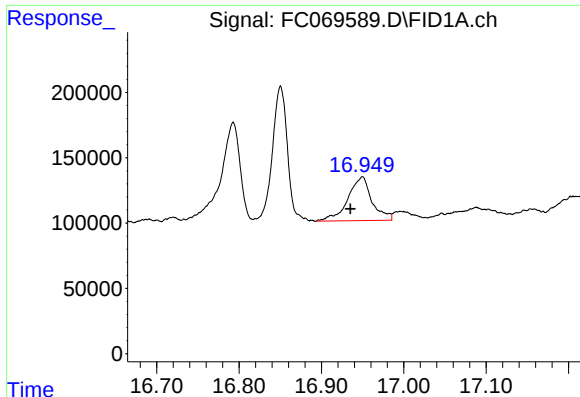
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.011 min
Response: 1888424
Conc: 15.65 ug/ml



#15 n-Hexacosane (C26)

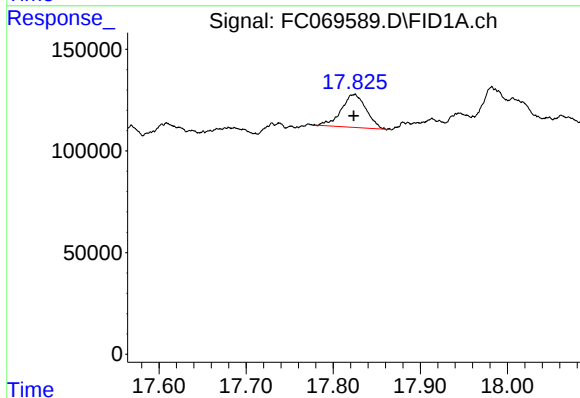
R.T.: 15.985 min
Delta R.T.: 0.002 min
Response: 328190
Conc: 2.84 ug/ml



#16 n-Octacosane (C28)

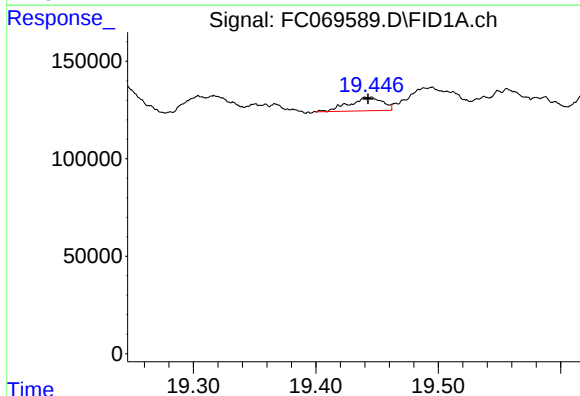
R.T.: 16.949 min
Delta R.T.: 0.014 min
Response: 677052
Conc: 6.04 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1



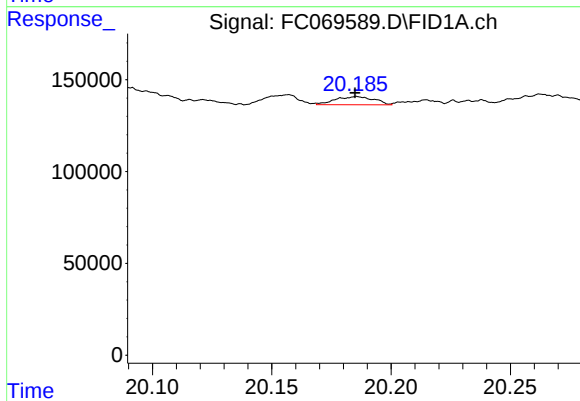
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 323042
Conc: 2.82 ug/ml



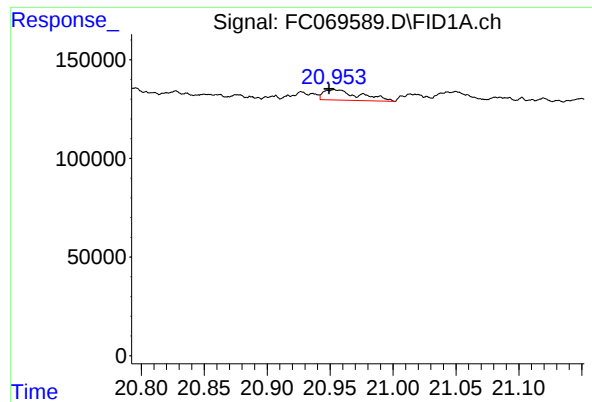
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 130859
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 49991
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 105297
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1