

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050203.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 09:02
 Operator : YP\AJ
 Sample : P4098-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:35:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.870	725131	4.874 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
12) S 1-chlorooctadecane (S...	13.305	869116	7.737 ug/ml
Spiked Amount 50.000		Recovery =	15.47%
Target Compounds			
4) T n-Dodecane (C12)	6.678	195097	1.411 ug/ml
5) T A~2-methylnaphthalene...	7.321	77655	0.591 ug/ml
6) T n-Tetradecane (C14)	8.504	283311	2.081 ug/ml
7) T n-Hexadecane (C16)	10.110	366720	2.640 ug/ml
8) T n-Octadecane (C18)	11.551	281941	2.012 ug/ml
10) T n-Eicosane (C20)	12.859	231977	1.729 ug/ml
11) T n-Heneicosane (C21)	13.471	157523	1.199 ug/ml
13) T n-Docosane (C22)	14.057	165729	1.273 ug/ml
14) T n-Tetracosane (C24)	15.154	613977	4.702 ug/ml
16) T n-Octacosane (C28)	17.125	75369	0.585 ug/ml
17) T n-Tricontane (C30)	18.013	116369	0.870 ug/ml
18) T n-Dotriacontane (C32)	18.843	134517	1.009 ug/ml
19) T n-Tetratriacontane (C34)	19.627	143041	1.158 ug/ml
20) T n-Hexatriacontane (C36)	20.369	130974	1.180 ug/ml
21) T n-Octatriacontane (C38)	21.096	76771	0.696 ug/ml

(f)=RT Delta > 1/2 Window

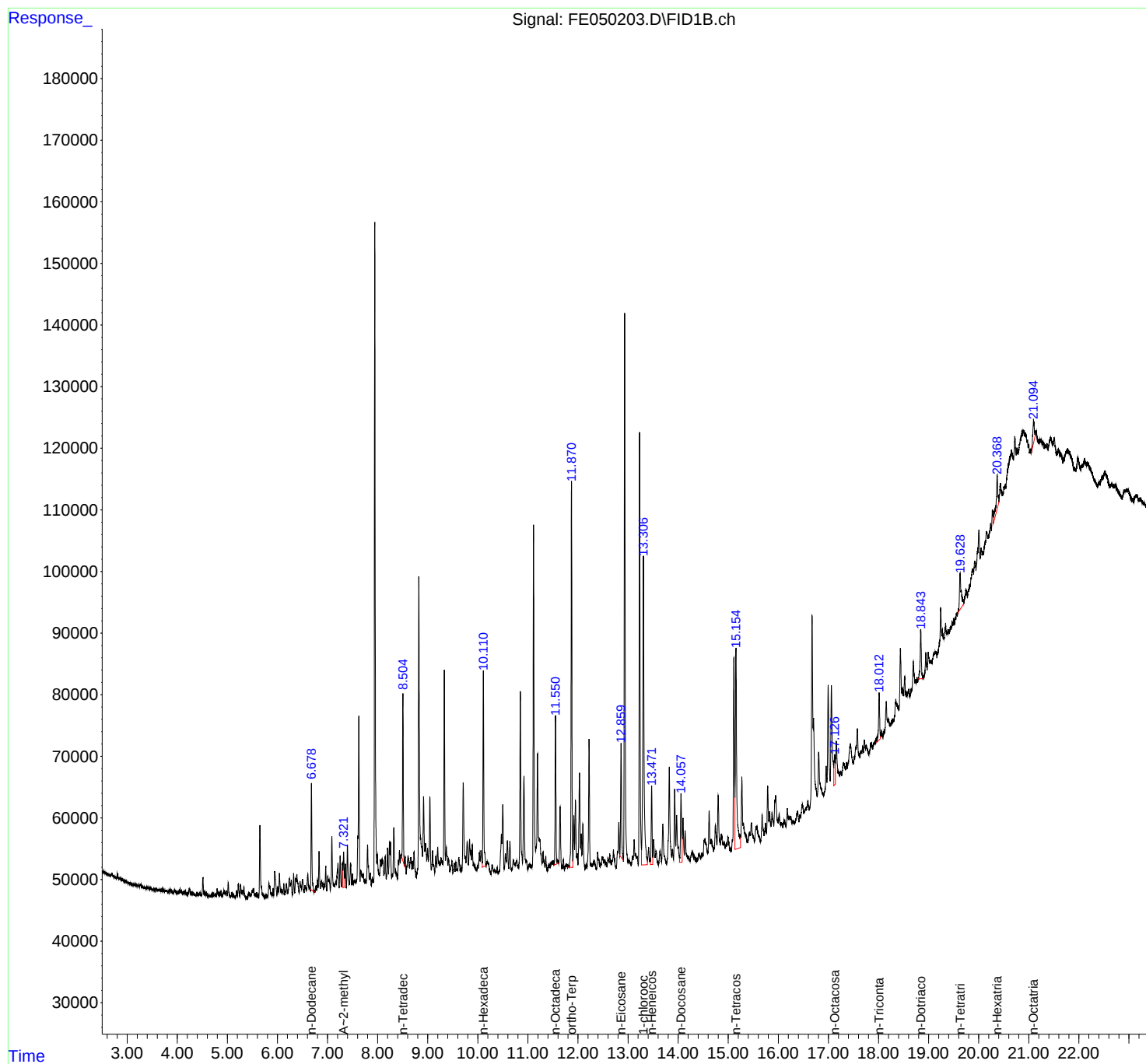
(m)=manual int.

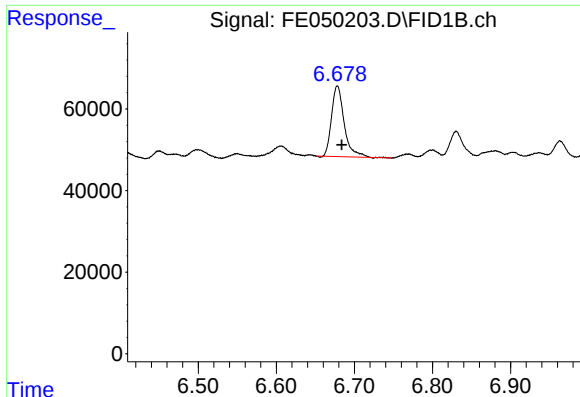
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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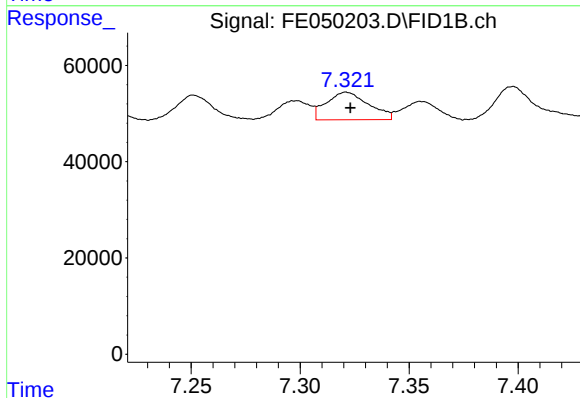




#4 n-Dodecane (C12)

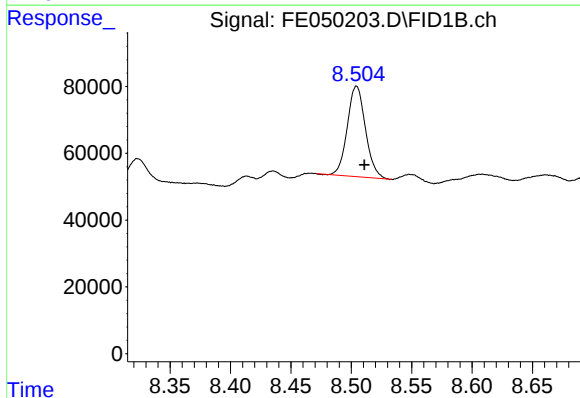
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 195097
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



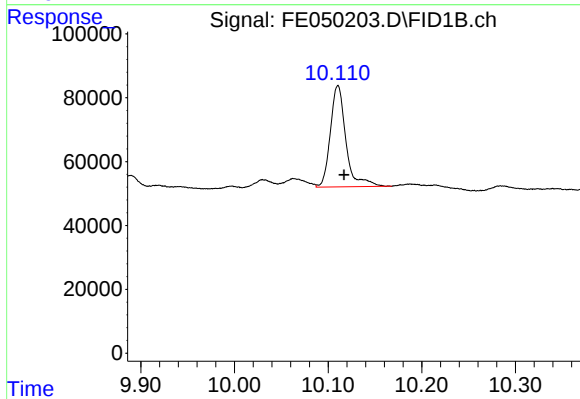
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 77655
Conc: 0.59 ug/ml



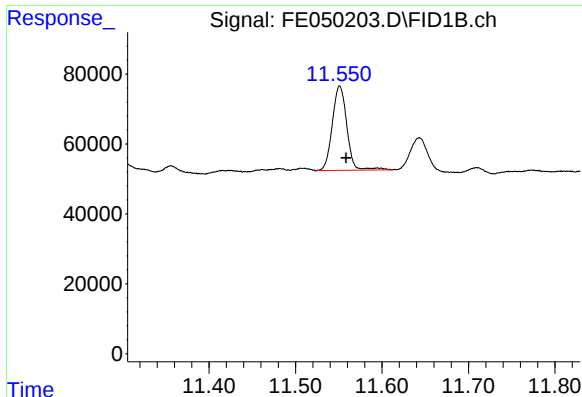
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 283311
Conc: 2.08 ug/ml



#7 n-Hexadecane (C16)

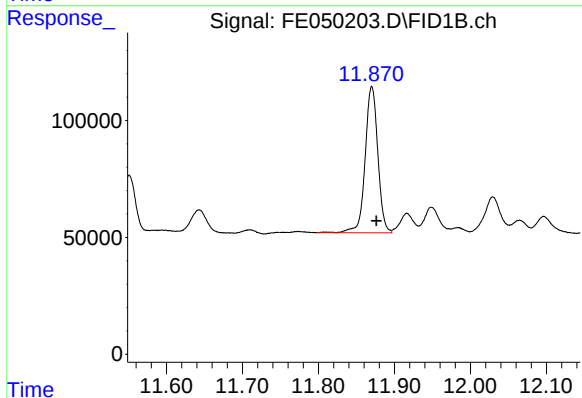
R.T.: 10.110 min
Delta R.T.: -0.006 min
Response: 366720
Conc: 2.64 ug/ml



#8 n-Octadecane (C18)

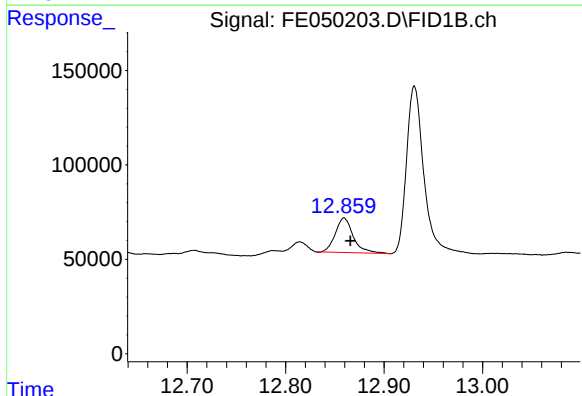
R.T.: 11.551 min
Delta R.T.: -0.007 min
Response: 281941
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



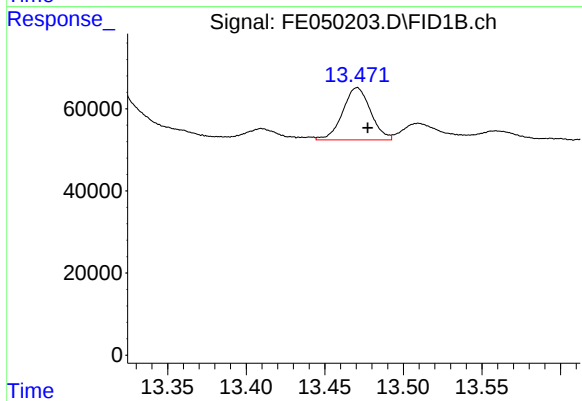
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.006 min
Response: 725131
Conc: 4.87 ug/ml



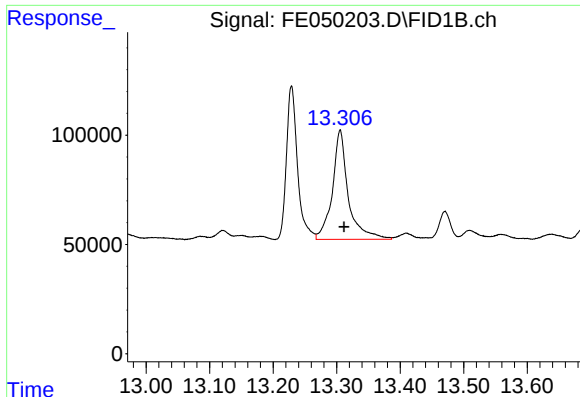
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.006 min
Response: 231977
Conc: 1.73 ug/ml



#11 n-Heneicosane (C21)

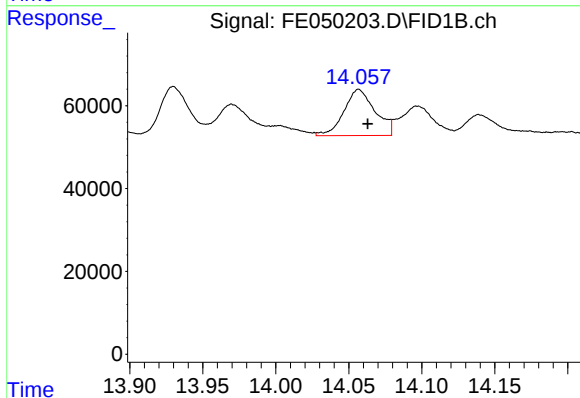
R.T.: 13.471 min
Delta R.T.: -0.007 min
Response: 157523
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

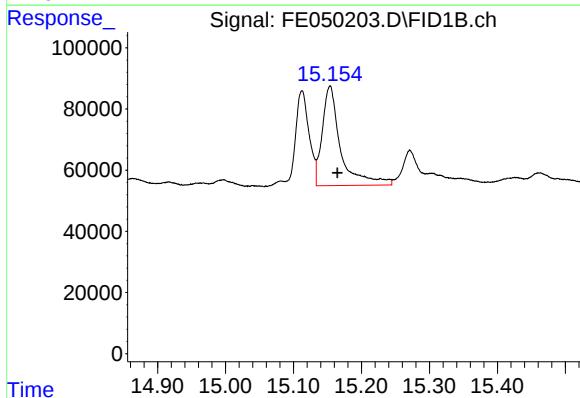
R.T.: 13.305 min
Delta R.T.: -0.006 min
Response: 869116
Conc: 7.74 ug/ml

Instrument :
FID_E
ClientSampleId :



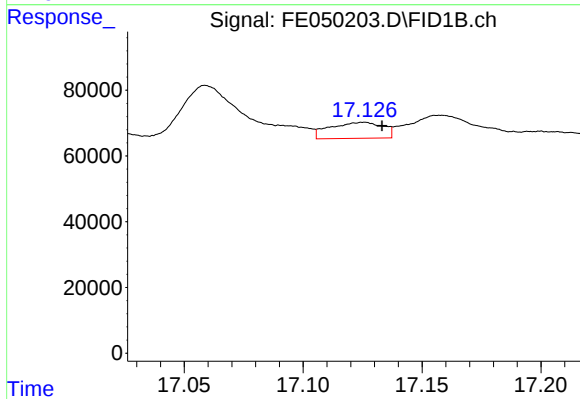
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.006 min
Response: 165729
Conc: 1.27 ug/ml



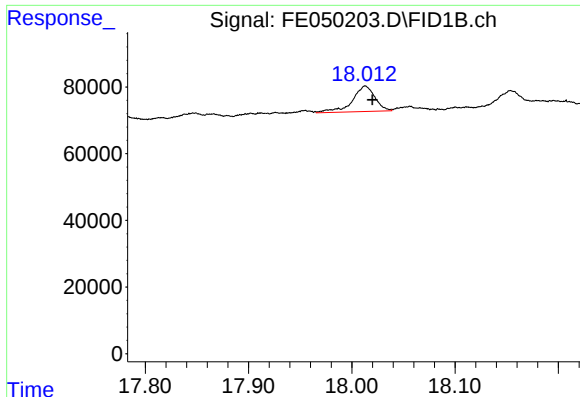
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 613977
Conc: 4.70 ug/ml



#16 n-Octacosane (C28)

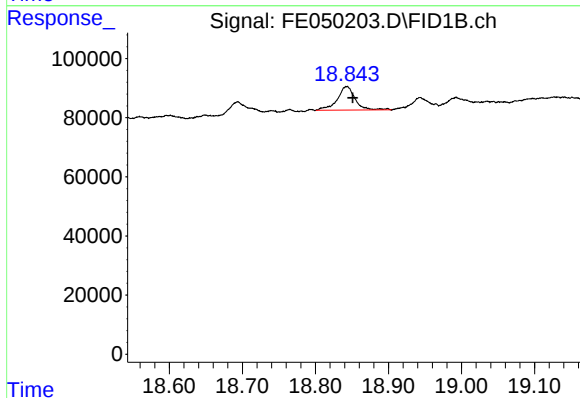
R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 75369
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

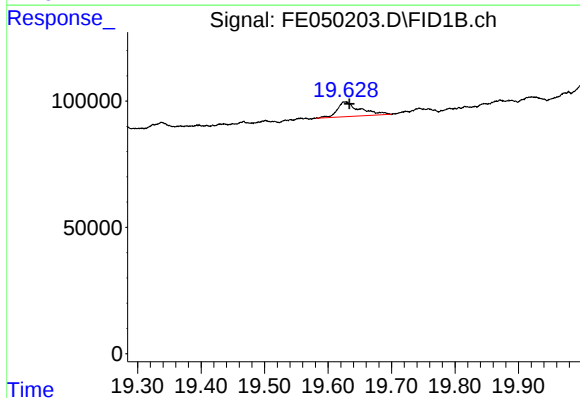
R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 116369
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



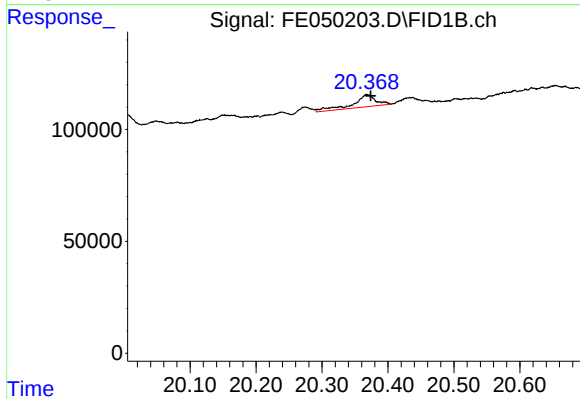
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 134517
Conc: 1.01 ug/ml



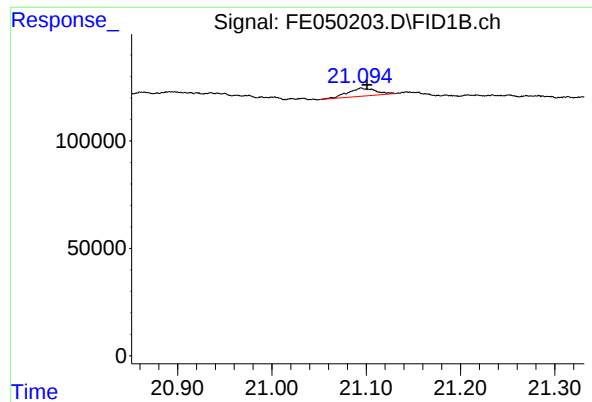
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.006 min
Response: 143041
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 130974
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 76771
Conc: 0.70 ug/ml

Instrument :

FID_E

ClientSampleId :