

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066073.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 09:52
 Operator : YP/AJ
 Sample : P1801-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:07:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.471	2936091	15.024 ug/ml
Spiked Amount 50.000		Recovery =	30.05%
12) S 1-chlorooctadecane (S...	12.899	2516794	17.263 ug/ml
Spiked Amount 50.000		Recovery =	34.53%
Target Compounds			
5) T A~2-methylnaphthalene...	7.002	11196	0.066 ug/ml
6) T n-Tetradecane (C14)	8.132	47215	0.272 ug/ml
7) T n-Hexadecane (C16)	9.726	25919	0.145 ug/ml
8) T n-Octadecane (C18)	11.157	37688	0.207 ug/ml
10) T n-Eicosane (C20)	12.458	89160	0.511 ug/ml
13) T n-Docosane (C22)	13.643	46402	0.270 ug/ml
14) T n-Tetracosane (C24)	14.765	539151	3.157 ug/ml
15) T n-Hexacosane (C26)	15.753	48085	0.286 ug/ml
16) T n-Octacosane (C28)	16.680	454580	2.734 ug/ml
17) T n-Tricontane (C30)	17.611	19599	0.115 ug/ml
18) T n-Dotriacontane (C32)	18.400	64921	0.385 ug/ml
19) T n-Tetratriacontane (C34)	19.194	82056	0.501 ug/ml
20) T n-Hexatriacontane (C36)	19.973	30366	0.191 ug/ml
21) T n-Octatriacontane (C38)	20.697	104413	0.667 ug/ml
22) T n-Tetracontane (C40)	21.475	218444	1.381 ug/ml

(f)=RT Delta > 1/2 Window

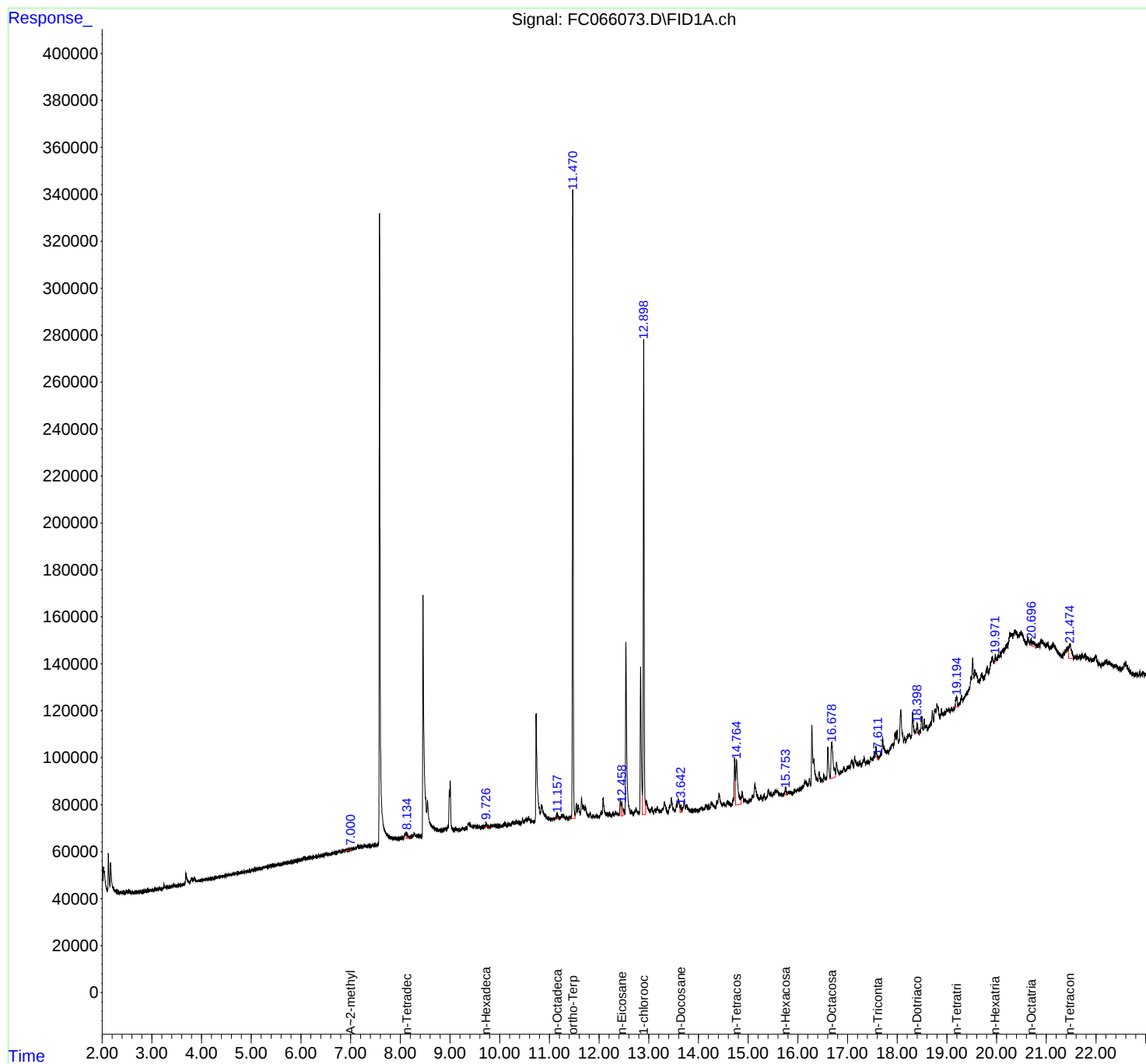
(m)=manual int.

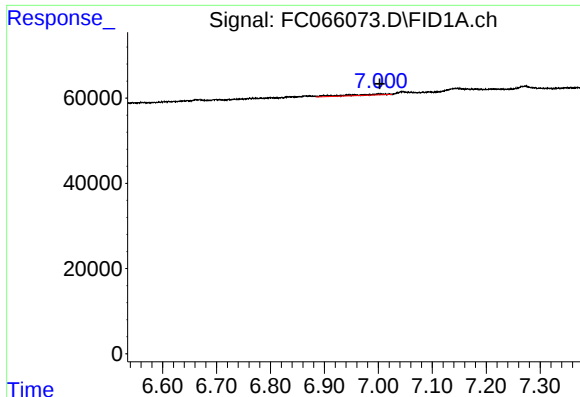
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Signal Info : 20M x 0.18mm x 0.18um

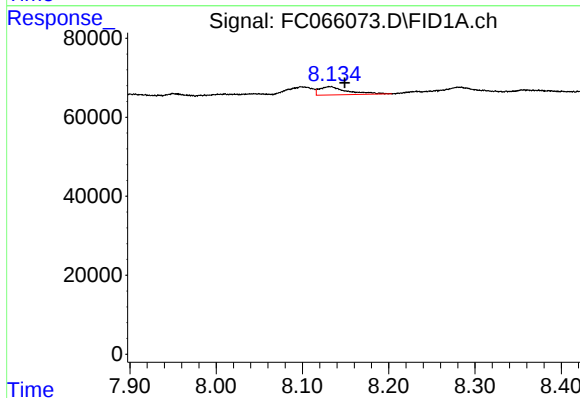




#5 A~2-methylnaphthalene (C12.89)

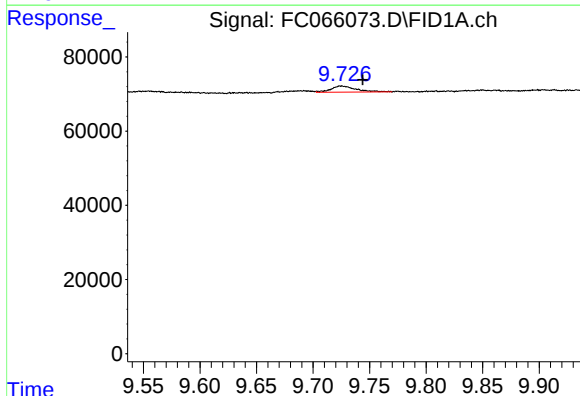
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 11196
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



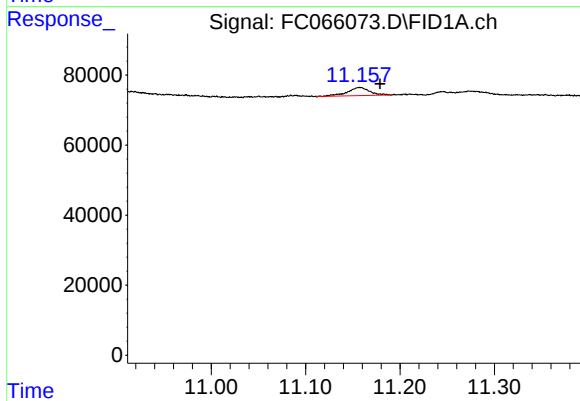
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 47215
Conc: 0.27 ug/ml



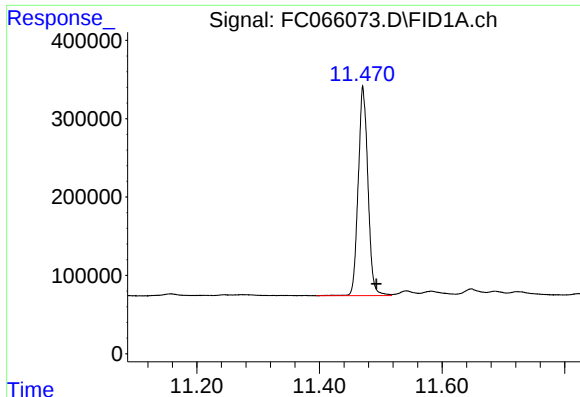
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 25919
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

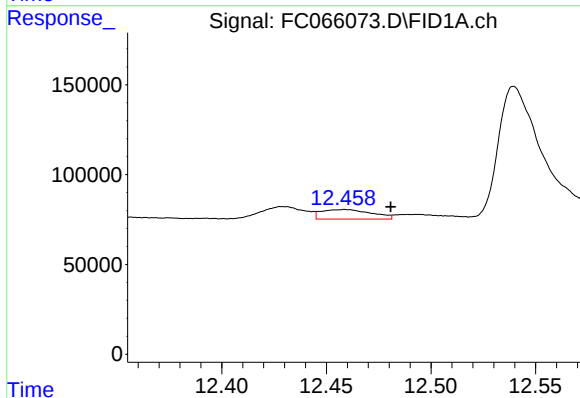
R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 37688
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

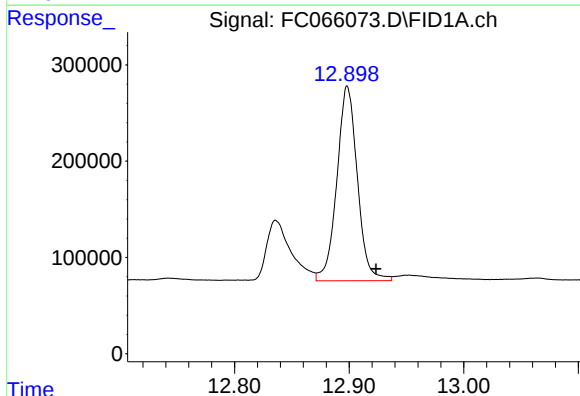
R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 2936091
Conc: 15.02 ug/ml

Instrument :
FID_C
ClientSampleId :



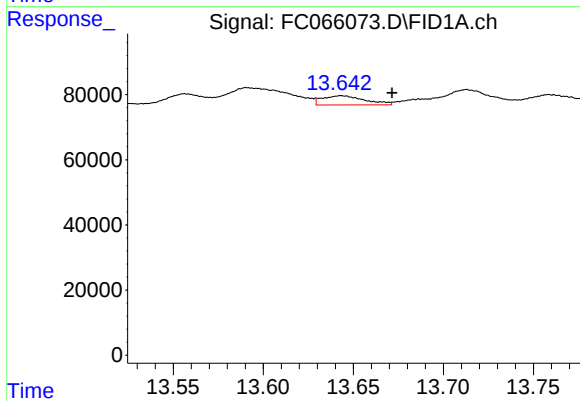
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 89160
Conc: 0.51 ug/ml



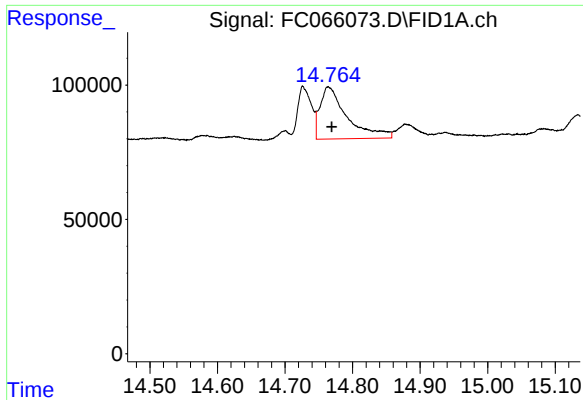
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.025 min
Response: 2516794
Conc: 17.26 ug/ml



#13 n-Docosane (C22)

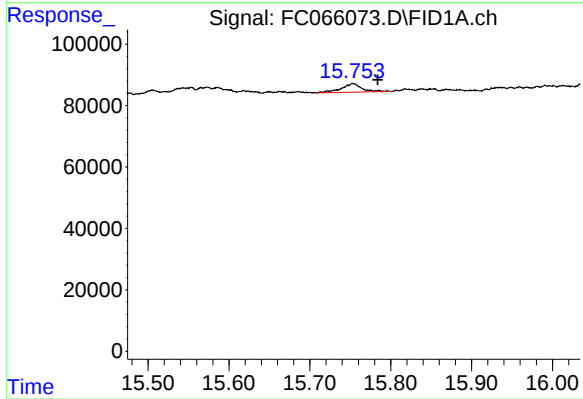
R.T.: 13.643 min
Delta R.T.: -0.028 min
Response: 46402
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

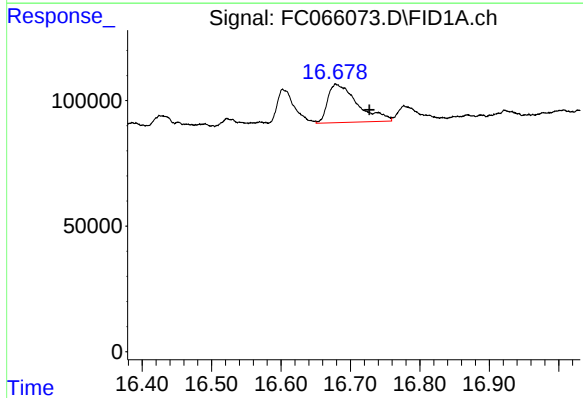
R.T.: 14.765 min
Delta R.T.: -0.004 min
Response: 539151
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :



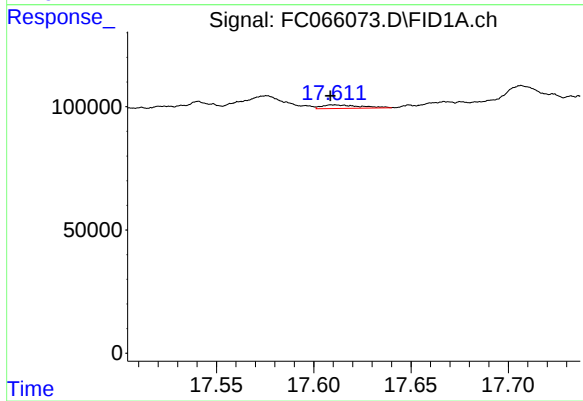
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 48085
Conc: 0.29 ug/ml



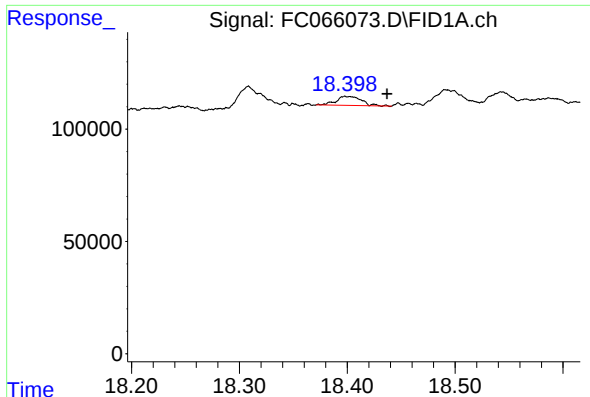
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.047 min
Response: 454580
Conc: 2.73 ug/ml



#17 n-Tricontane (C30)

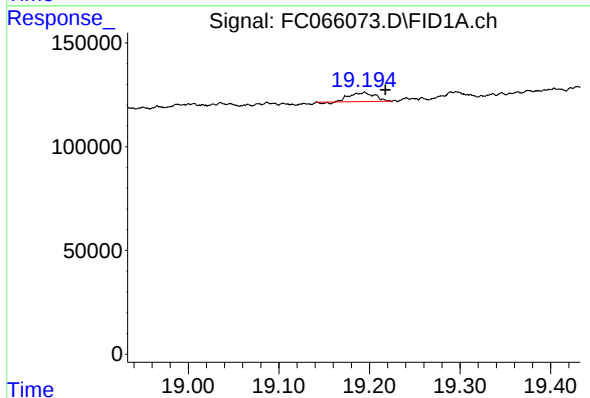
R.T.: 17.611 min
Delta R.T.: 0.003 min
Response: 19599
Conc: 0.11 ug/ml



#18 n-Dotriacontane (C32)

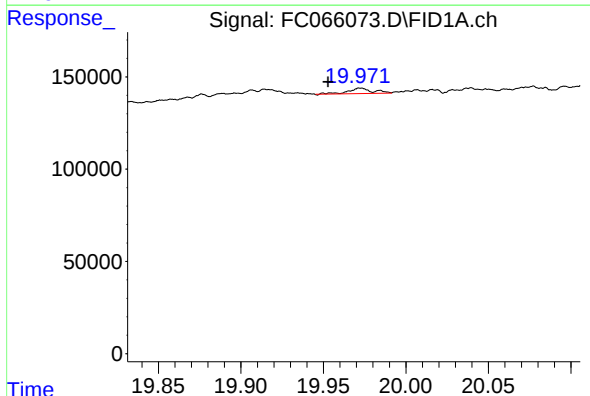
R.T.: 18.400 min
Delta R.T.: -0.037 min
Response: 64921
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



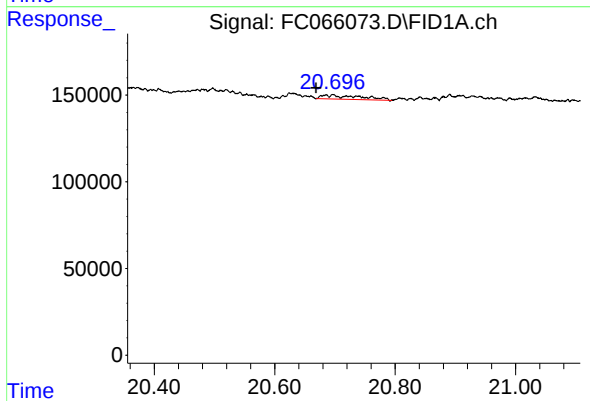
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.024 min
Response: 82056
Conc: 0.50 ug/ml



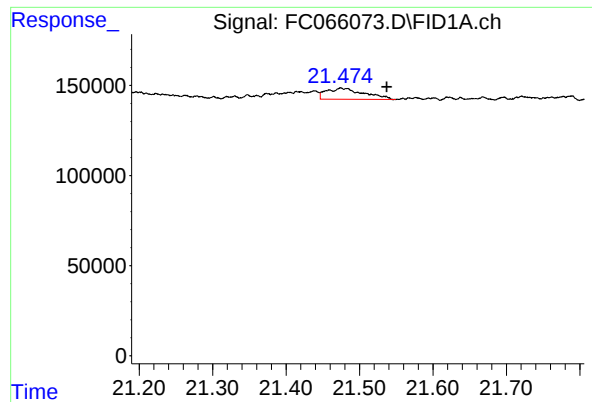
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: 0.020 min
Response: 30366
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.029 min
Response: 104413
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.062 min
Response: 218444
Conc: 1.38 ug/ml

Instrument :

FID_C

ClientSampleId :