

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054295.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2021 19:35
 Operator : DD\AJ
 Sample : M2738-02DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:58:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.349	549954	3.621 ug/ml
Spiked Amount 50.000		Recovery =	7.24%
12) S 1-chlorooctadecane (S...	12.791	14935148	126.785 ug/ml
Spiked Amount 50.000		Recovery =	253.57%
Target Compounds			
4) T n-Dodecane (C12)	6.221	239804	1.829 ug/ml
6) T n-Tetradecane (C14)	8.010	406891	3.069 ug/ml
7) T n-Hexadecane (C16)	9.606	559065	4.133 ug/ml
8) T n-Octadecane (C18)	11.045	469115	3.361 ug/ml
10) T n-Eicosane (C20)	12.352	345127	2.486 ug/ml
11) T n-Heneicosane (C21)	12.964	245709	1.759 ug/ml
13) T n-Docosane (C22)	13.550	229292	1.657 ug/ml
14) T n-Tetracosane (C24)	14.643	585207	4.249 ug/ml
15) T n-Hexacosane (C26)	15.669	120617	0.895 ug/ml
16) T n-Octacosane (C28)	16.619	68398	0.516 ug/ml
17) T n-Tricontane (C30)	17.504	271300	2.111 ug/ml
18) T n-Dotriacontane (C32)	18.337	166647	1.354 ug/ml
19) T n-Tetratriacontane (C34)	19.123	576815	4.931 ug/ml
21) T n-Octatriacontane (C38)	20.567	835760	8.176 ug/ml
22) T n-Tetracontane (C40)	21.394	806642	7.539 ug/ml

(f)=RT Delta > 1/2 Window

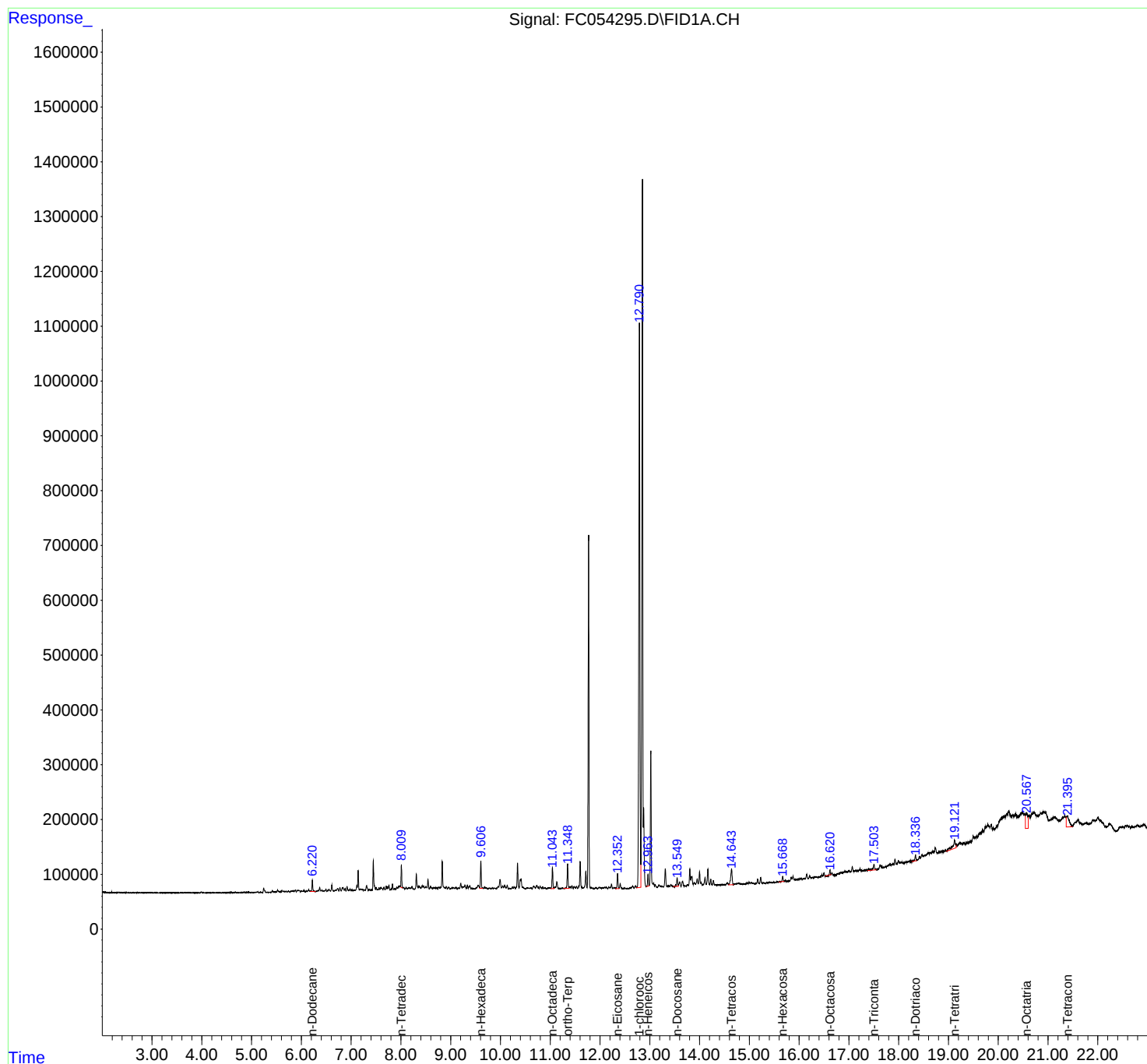
(m)=manual int.

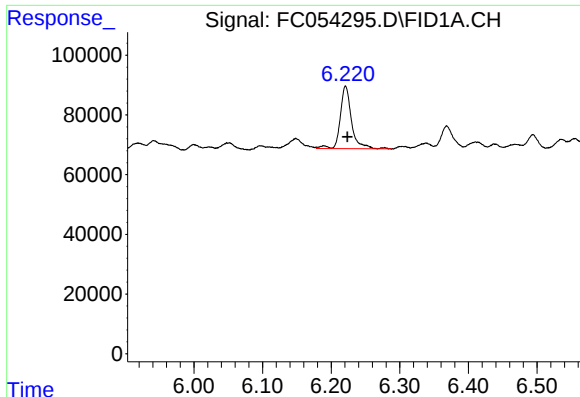
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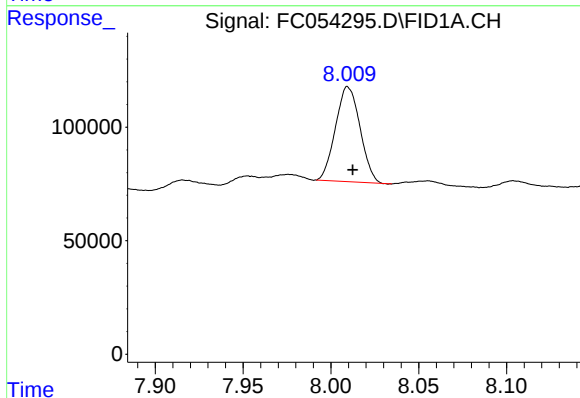




#4 n-Dodecane (C12)

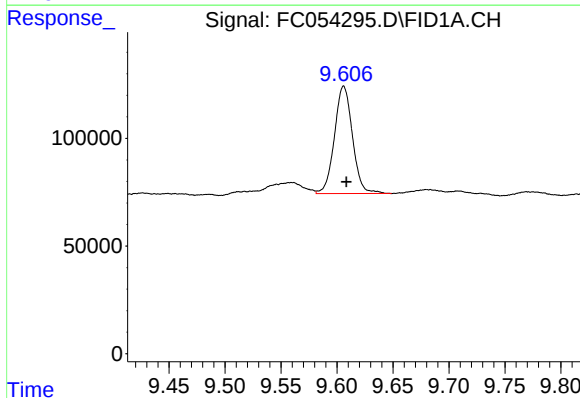
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 239804
Conc: 1.83 ug/ml

Instrument :
FID_C
ClientSampleId :



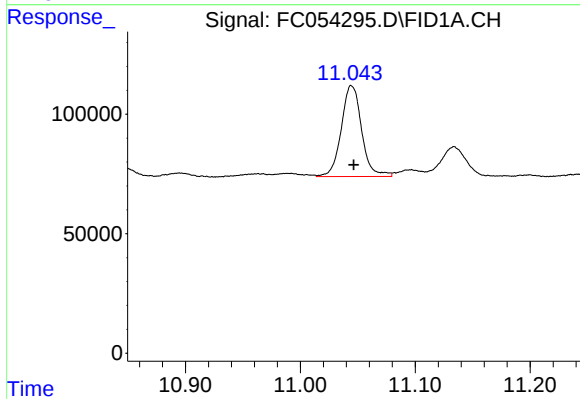
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 406891
Conc: 3.07 ug/ml



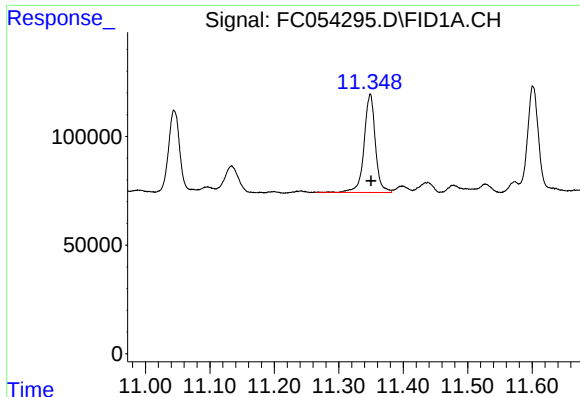
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.002 min
Response: 559065
Conc: 4.13 ug/ml



#8 n-Octadecane (C18)

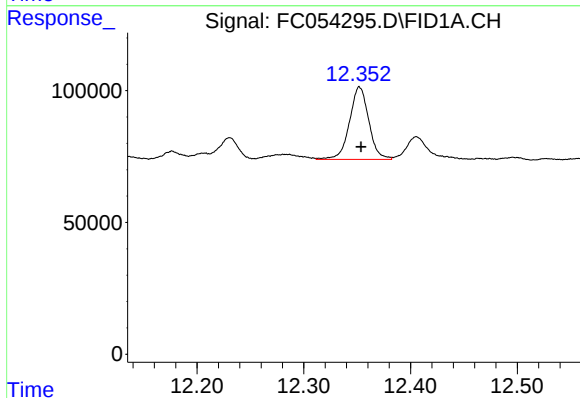
R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 469115
Conc: 3.36 ug/ml



#9 ortho-Terphenyl (SURR)

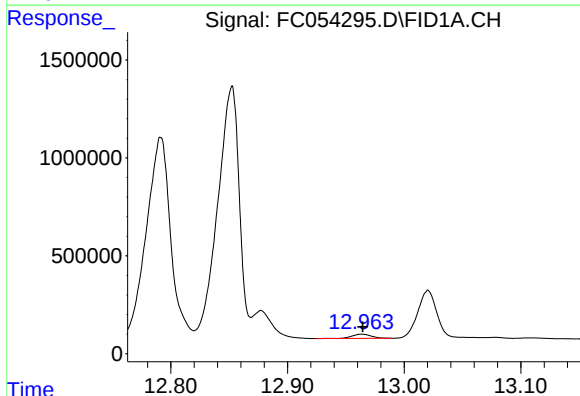
R.T.: 11.349 min
Delta R.T.: -0.002 min
Response: 549954
Conc: 3.62 ug/ml

Instrument :
FID_C
ClientSampleId :



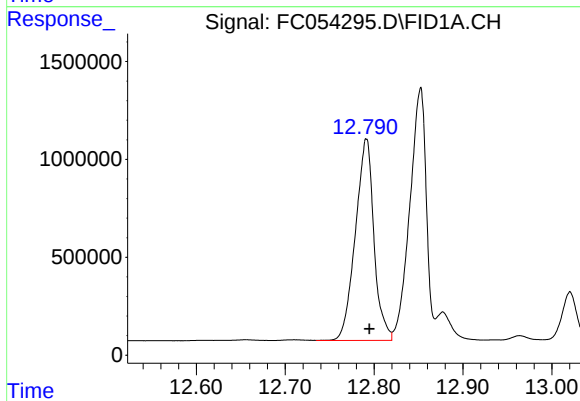
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.001 min
Response: 345127
Conc: 2.49 ug/ml



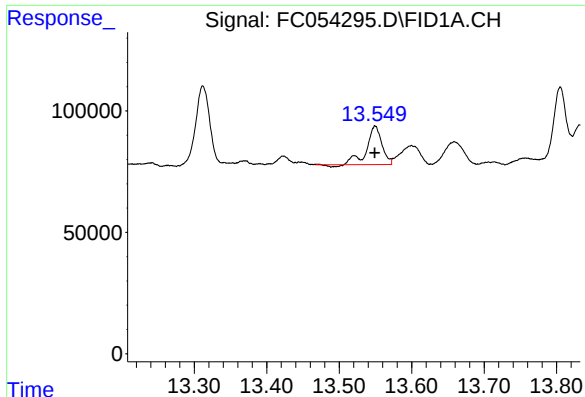
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 245709
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

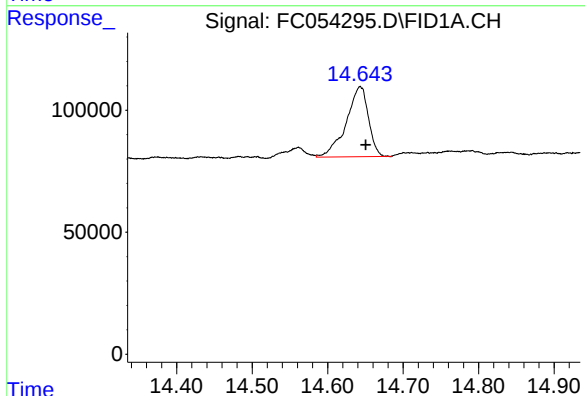
R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 14935148
Conc: 126.79 ug/ml



#13 n-Docosane (C22)

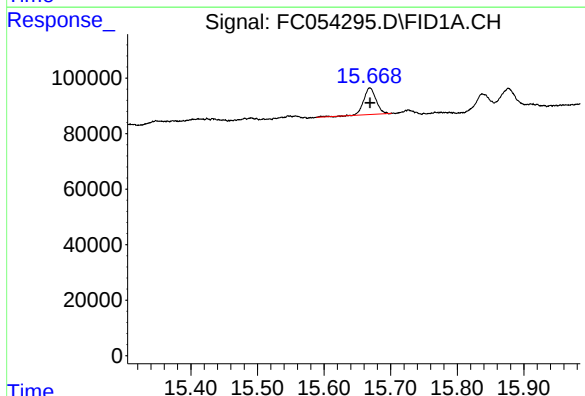
R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 229292
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :



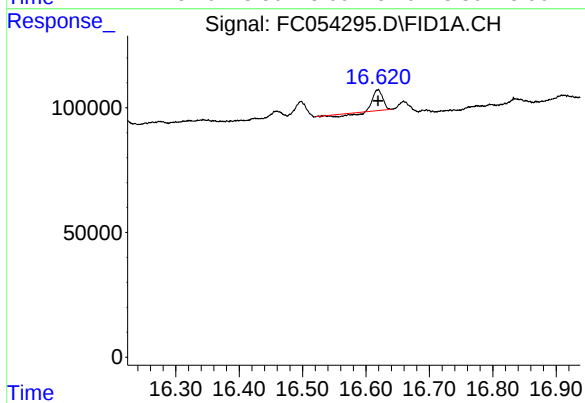
#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: -0.008 min
Response: 585207
Conc: 4.25 ug/ml



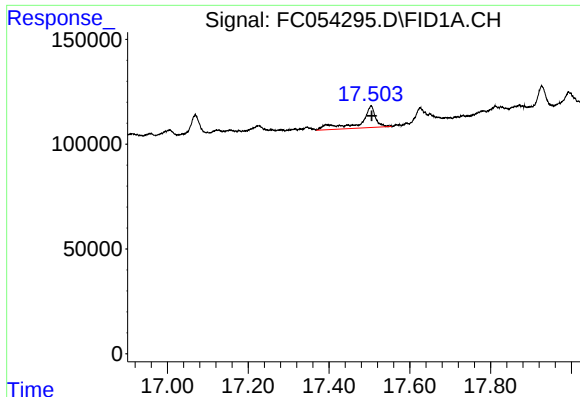
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 120617
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

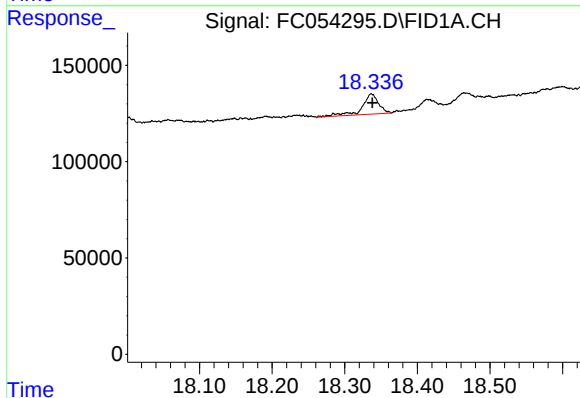
R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 68398
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

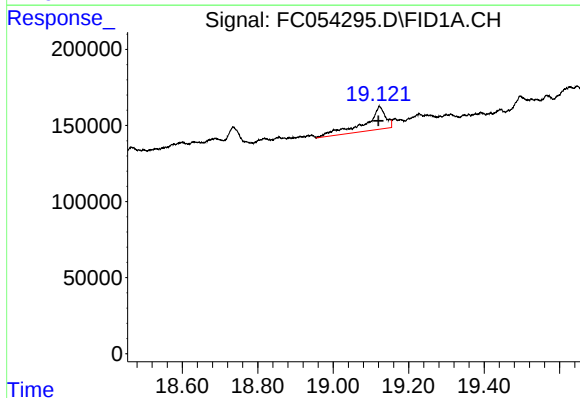
R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 271300
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :



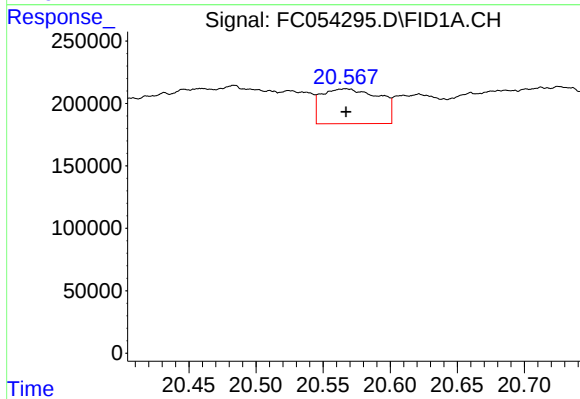
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.000 min
Response: 166647
Conc: 1.35 ug/ml



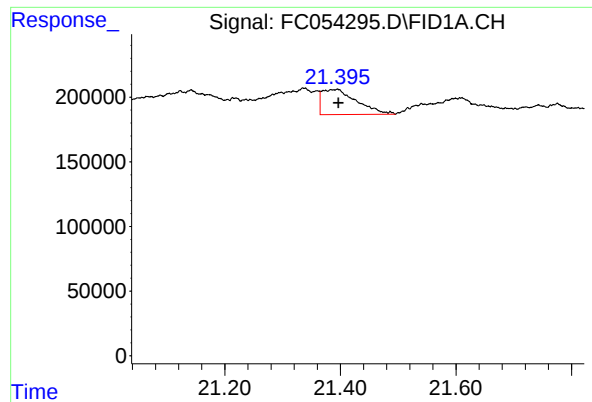
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: 0.003 min
Response: 576815
Conc: 4.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 835760
Conc: 8.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.002 min
Response: 806642
Conc: 7.54 ug/ml

Instrument :
FID_C
ClientSampleId :