

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
 Data File : FC060619.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 18:04
 Operator : YP/AJ
 Sample : N3605-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 04:26:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.636	6101363	33.294 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	12.019	18435502	125.076 ug/ml
Spiked Amount 50.000		Recovery =	250.15%
Target Compounds			
6) T n-Tetradecane (C14)	7.319	130915	0.792 ug/ml
7) T n-Hexadecane (C16)	8.878	284839	1.685 ug/ml
8) T n-Octadecane (C18)	10.285	636494	3.700 ug/ml
10) T n-Eicosane (C20)	11.561	1204496	7.057 ug/ml
11) T n-Heneicosane (C21)	12.162	333653	1.957 ug/ml
13) T n-Docosane (C22)	12.734	382634	2.245 ug/ml
14) T n-Tetracosane (C24)	13.825	3852843	22.947 ug/ml
15) T n-Hexacosane (C26)	14.803	324904	1.977 ug/ml
16) T n-Octacosane (C28)	15.705	3083610	19.433 ug/ml
17) T n-Tricontane (C30)	16.608	324409	2.131 ug/ml
18) T n-Dotriacontane (C32)	17.417	518229	3.565 ug/ml
19) T n-Tetratriacontane (C34)	18.185	445165	3.505 ug/ml
20) T n-Hexatriacontane (C36)	18.874	636720	5.673 ug/ml
21) T n-Octatriacontane (C38)	19.595	795368	7.266 ug/ml
22) T n-Tetracontane (C40)	20.307	1164725	10.313 ug/ml

(f)=RT Delta > 1/2 Window

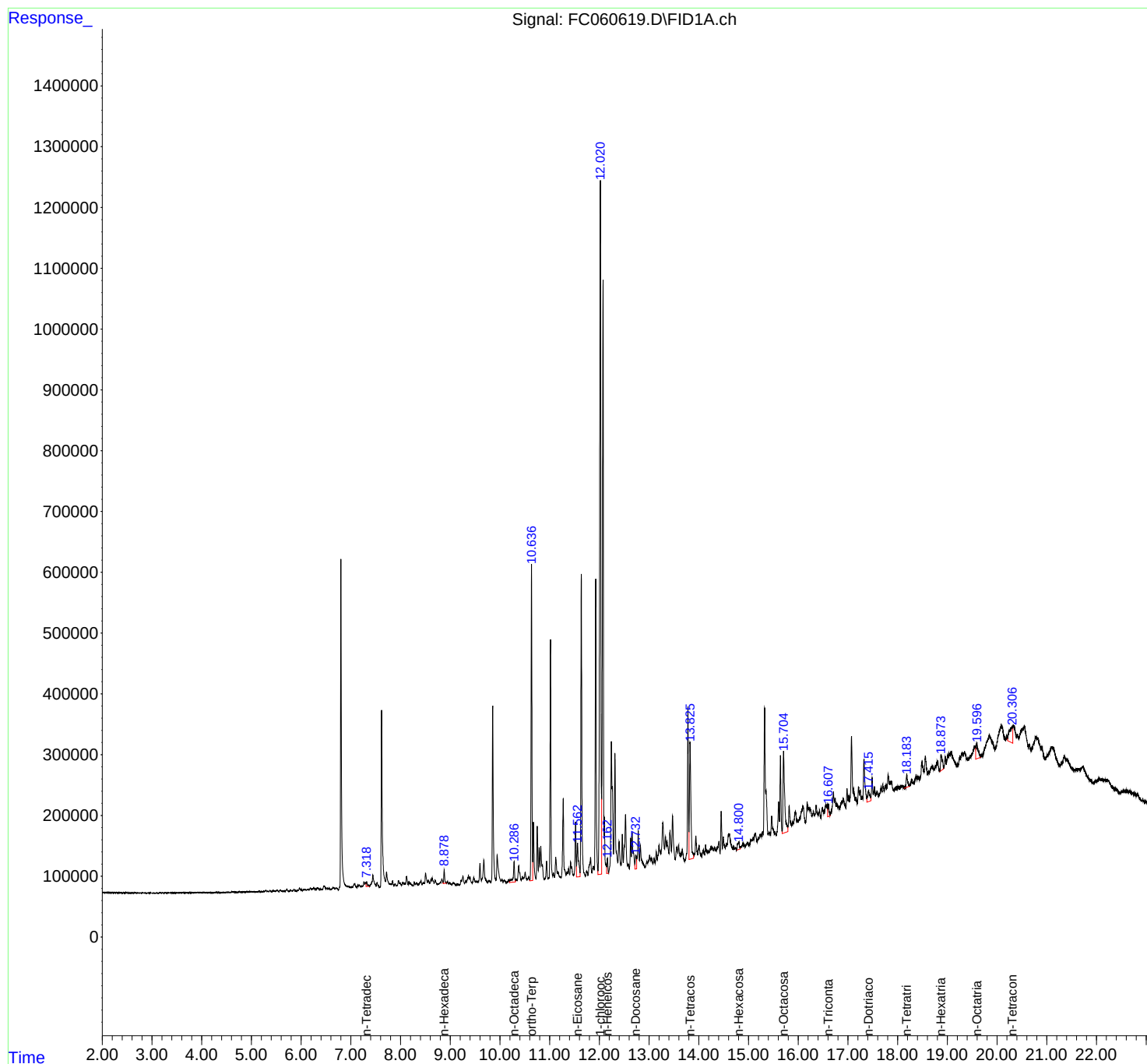
(m)=manual int.

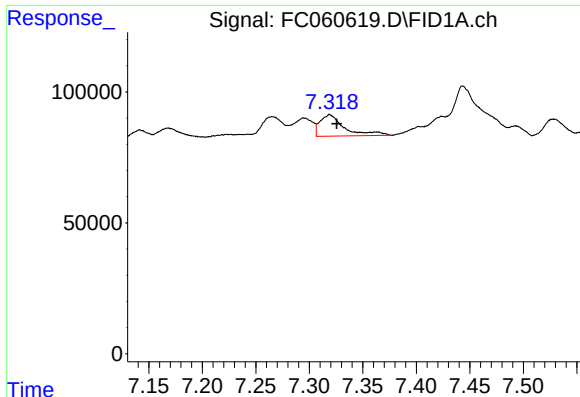
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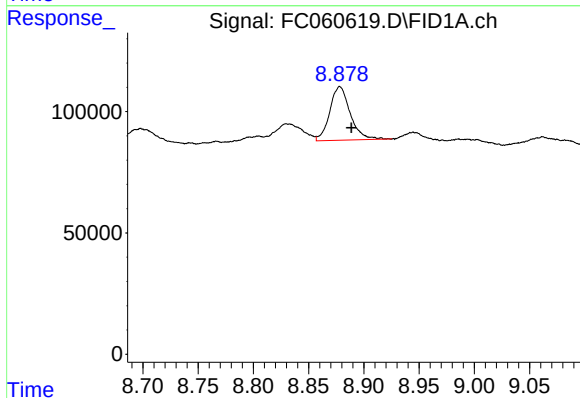




#6 n-Tetradecane (C14)

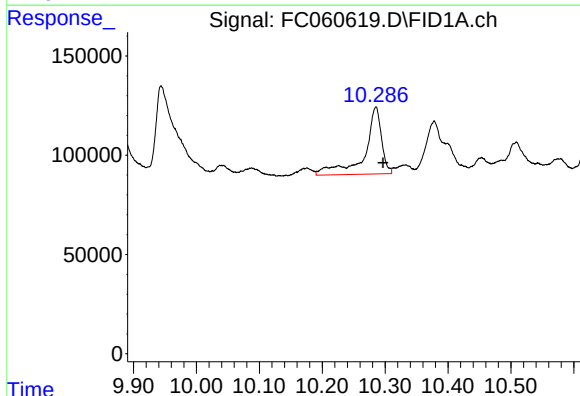
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 130915
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



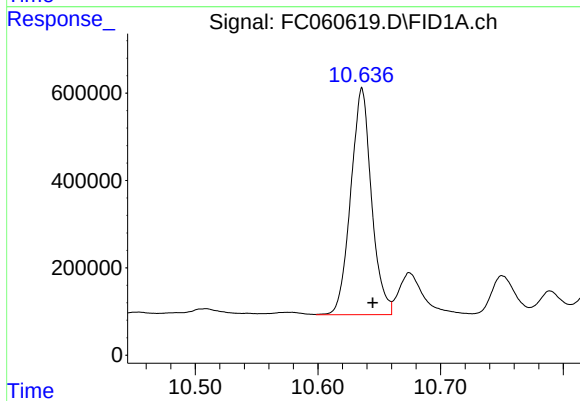
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.011 min
Response: 284839
Conc: 1.69 ug/ml



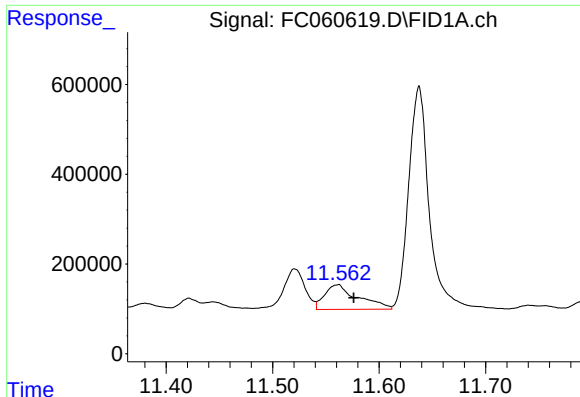
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 636494
Conc: 3.70 ug/ml



#9 ortho-Terphenyl (SURR)

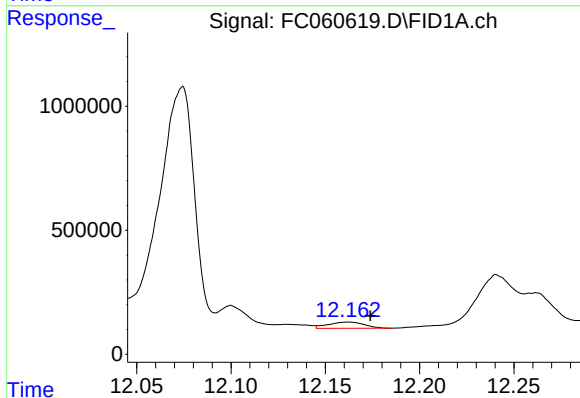
R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 6101363
Conc: 33.29 ug/ml



#10 n-Eicosane (C20)

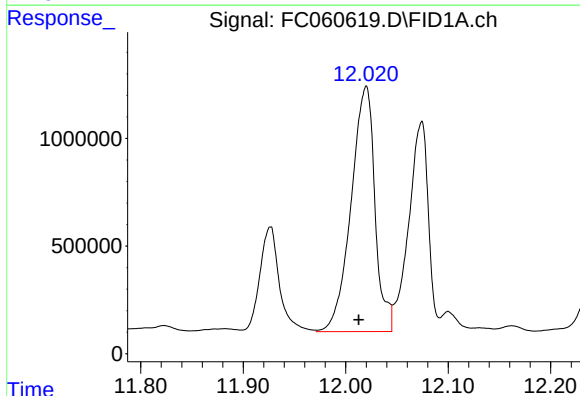
R.T.: 11.561 min
Delta R.T.: -0.016 min
Response: 1204496
Conc: 7.06 ug/ml

Instrument :
FID_C
ClientSampleId :



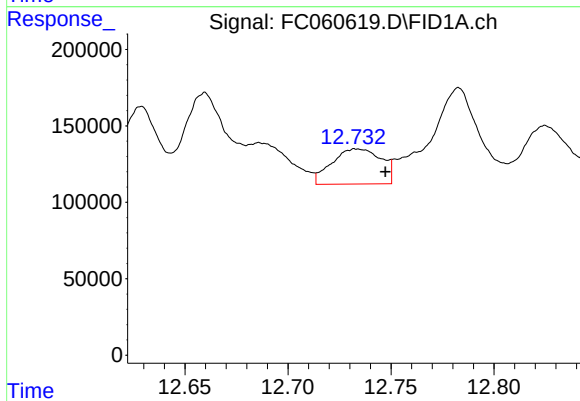
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 333653
Conc: 1.96 ug/ml



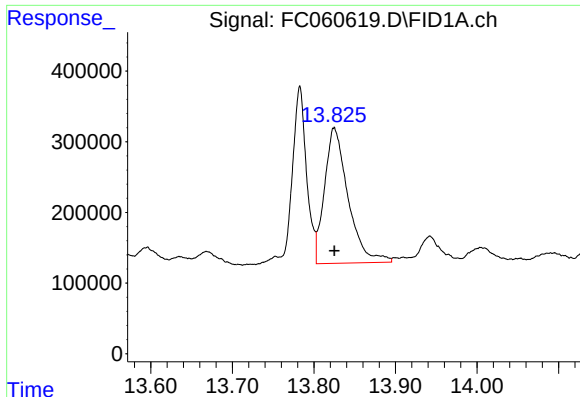
#12 1-chlorooctadecane (SURR)

R.T.: 12.019 min
Delta R.T.: 0.007 min
Response: 18435502
Conc: 125.08 ug/ml



#13 n-Docosane (C22)

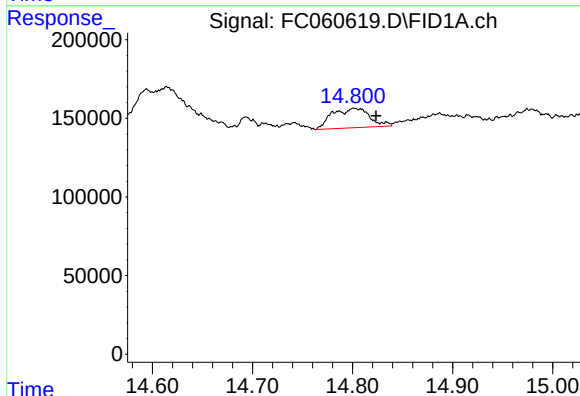
R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 382634
Conc: 2.24 ug/ml



#14 n-Tetracosane (C24)

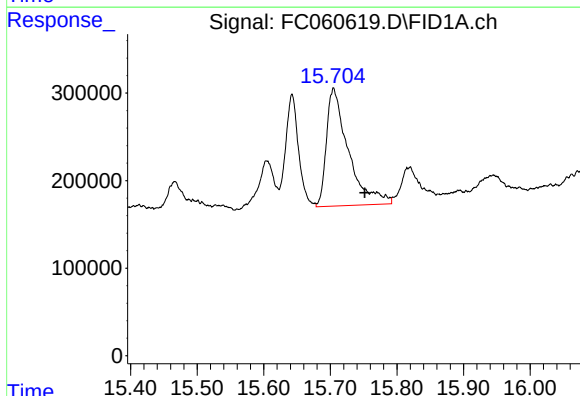
R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 3852843
Conc: 22.95 ug/ml

Instrument :
FID_C
ClientSampleId :



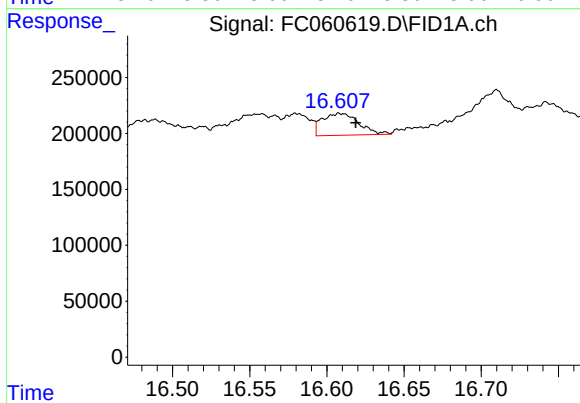
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: -0.021 min
Response: 324904
Conc: 1.98 ug/ml



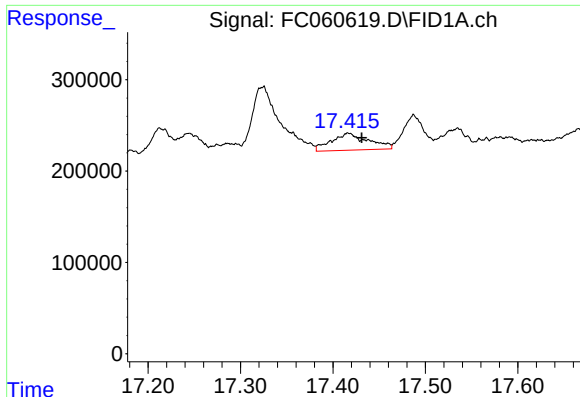
#16 n-Octacosane (C28)

R.T.: 15.705 min
Delta R.T.: -0.047 min
Response: 3083610
Conc: 19.43 ug/ml



#17 n-Tricontane (C30)

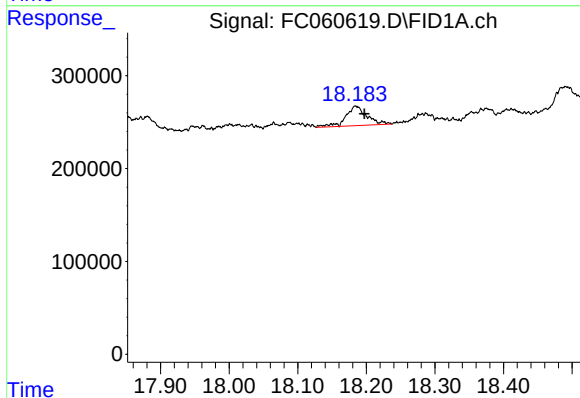
R.T.: 16.608 min
Delta R.T.: -0.010 min
Response: 324409
Conc: 2.13 ug/ml



#18 n-Dotriacontane (C32)

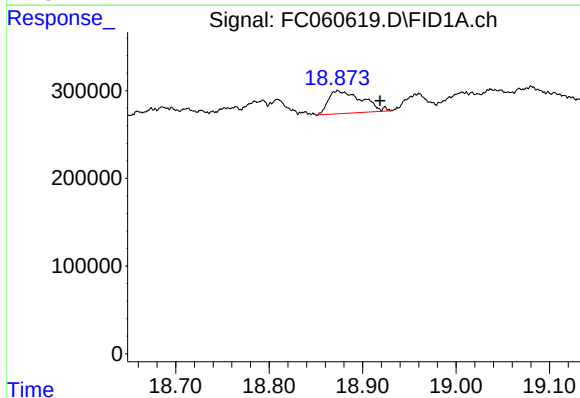
R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 518229
Conc: 3.57 ug/ml

Instrument :
FID_C
ClientSampleId :



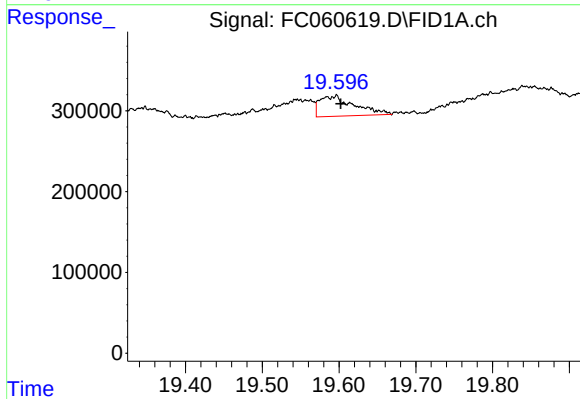
#19 n-Tetratriacontane (C34)

R.T.: 18.185 min
Delta R.T.: -0.012 min
Response: 445165
Conc: 3.50 ug/ml



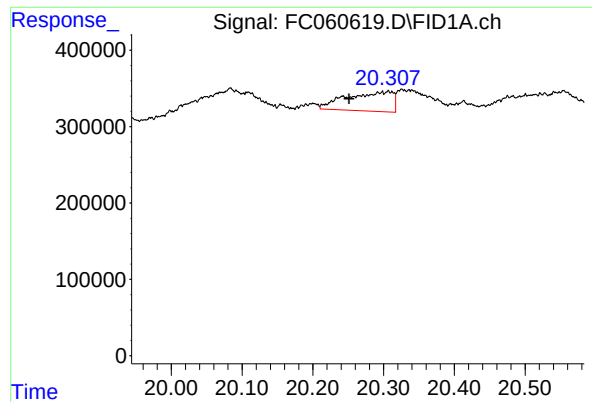
#20 n-Hexatriacontane (C36)

R.T.: 18.874 min
Delta R.T.: -0.045 min
Response: 636720
Conc: 5.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.595 min
Delta R.T.: -0.007 min
Response: 795368
Conc: 7.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.307 min
Delta R.T.: 0.056 min
Response: 1164725
Conc: 10.31 ug/ml

Instrument :

FID_C

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