

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039811.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 22:26
 Operator : AJ\SJ
 Sample : K1697-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-031119-B

Integration File: autoint1.e
 Quant Time: Mar 14 03:12:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.180	148527	0.883 ug/ml
Spiked Amount 50.000		Recovery =	1.77%
12) S 1-chlorooctadecane (S...	12.637	6254890	49.586 ug/ml
Spiked Amount 50.000		Recovery =	99.17%
Target Compounds			
6) T n-Tetradecane (C14)	7.838	204864	1.608 ug/ml
7) T n-Hexadecane (C16)	9.423	223372	1.724 ug/ml
8) T n-Octadecane (C18)	10.852	209627	1.558 ug/ml
10) T n-Eicosane (C20)	12.180	1282872	9.838 ug/ml
11) T n-Heneicosane (C21)	12.814	775987	6.119 ug/ml
13) T n-Docosane (C22)	13.382	193766	1.538 ug/ml
14) T n-Tetracosane (C24)	14.504	203143	1.625 ug/ml
15) T n-Hexacosane (C26)	15.450	316397	2.537 ug/ml
16) T n-Octacosane (C28)	16.393	739700	5.534 ug/ml
17) T n-Tricontane (C30)	17.277	721719	4.918 ug/ml
18) T n-Dotriacontane (C32)	18.151	467391	3.479 ug/ml
19) T n-Tetratriacontane (C34)	18.888	1439177	12.653 ug/ml
20) T n-Hexatriacontane (C36)	19.620	1680828	17.427 ug/ml
21) T n-Octatriacontane (C38)	20.377	697426	7.596 ug/ml
22) T n-Tetracontane (C40)	21.074	191501	2.110 ug/ml

(f)=RT Delta > 1/2 Window

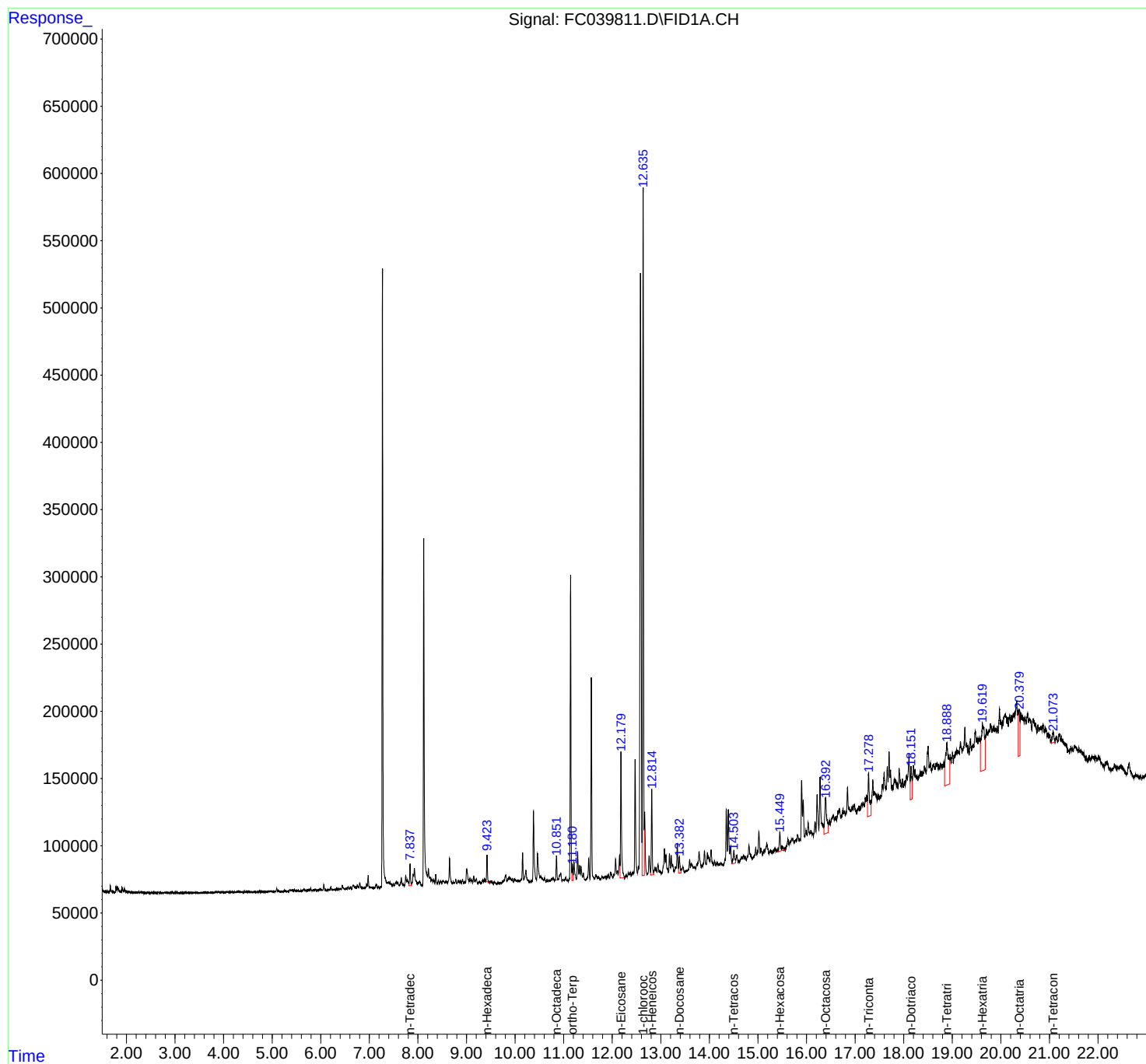
(m)=manual int.

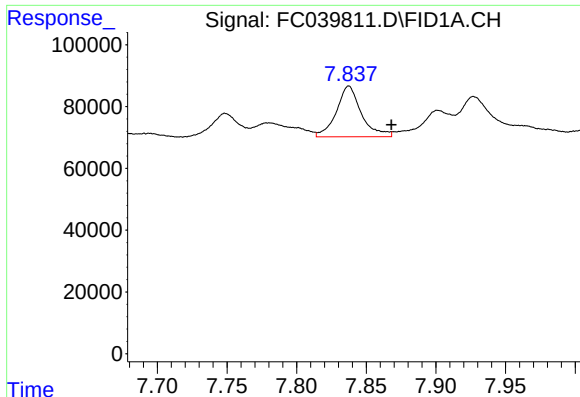
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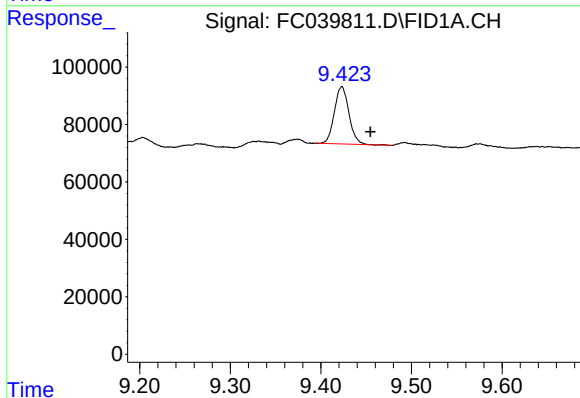




#6 n-Tetradecane (C14)

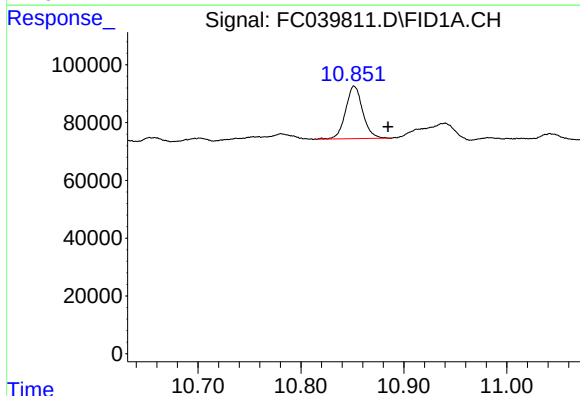
R.T.: 7.838 min
Delta R.T.: -0.031 min
Response: 204864
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-031119-B



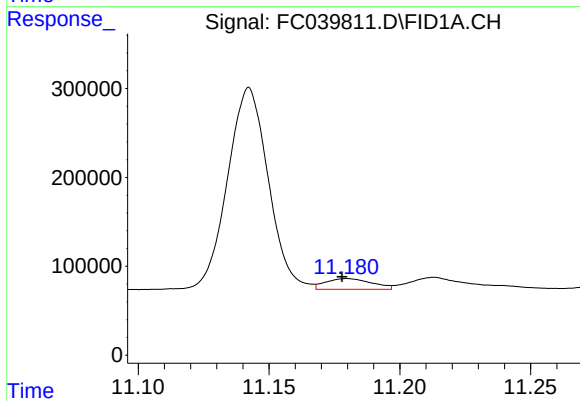
#7 n-Hexadecane (C16)

R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 223372
Conc: 1.72 ug/ml



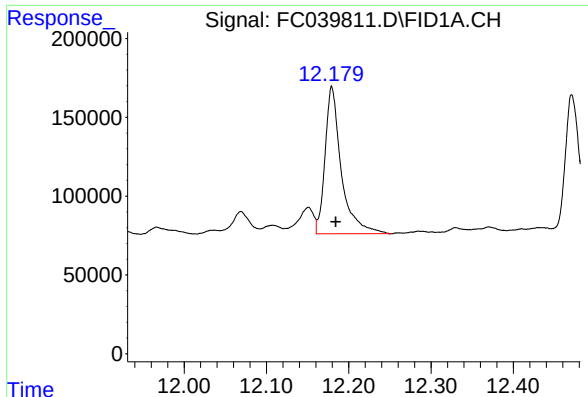
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 209627
Conc: 1.56 ug/ml



#9 ortho-Terphenyl (SURR)

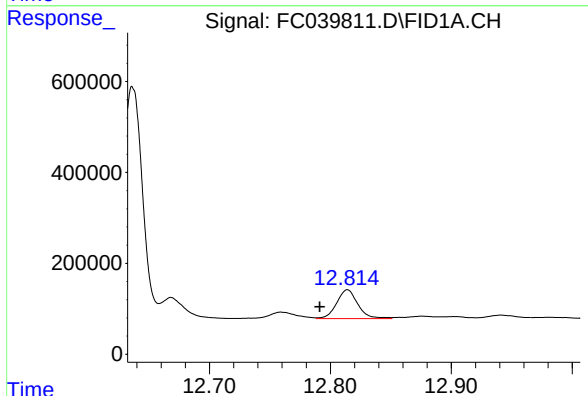
R.T.: 11.180 min
Delta R.T.: 0.002 min
Response: 148527
Conc: 0.88 ug/ml



#10 n-Eicosane (C20)

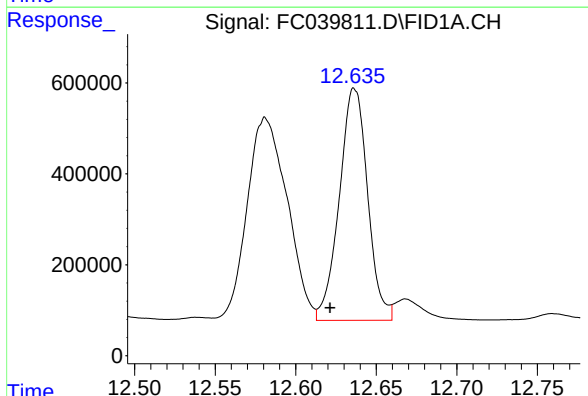
R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 1282872
Conc: 9.84 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-031119-B



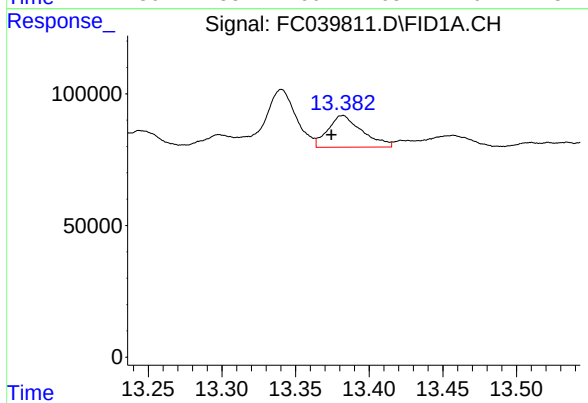
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: 0.023 min
Response: 775987
Conc: 6.12 ug/ml



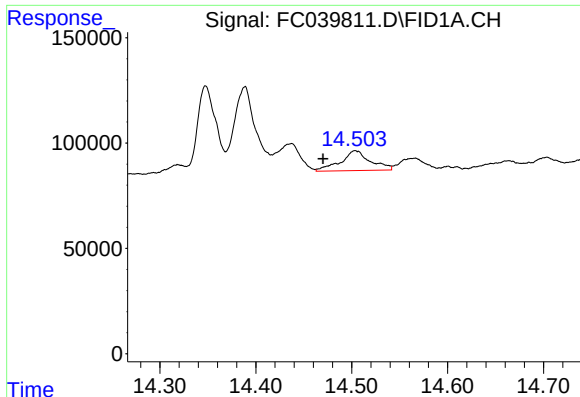
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: 0.015 min
Response: 6254890
Conc: 49.59 ug/ml



#13 n-Docosane (C22)

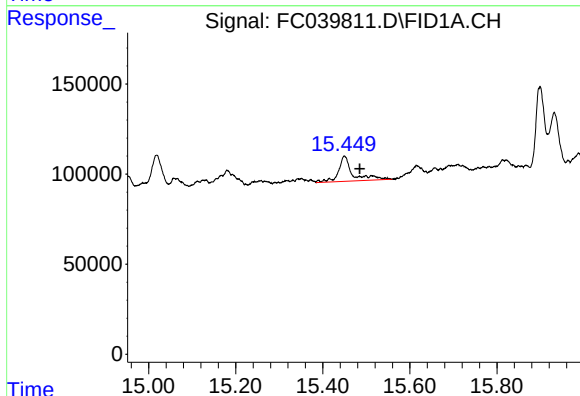
R.T.: 13.382 min
Delta R.T.: 0.008 min
Response: 193766
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

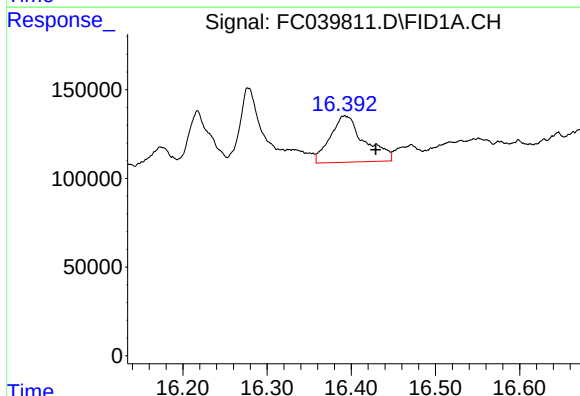
R.T.: 14.504 min
Delta R.T.: 0.034 min
Response: 203143
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-031119-B



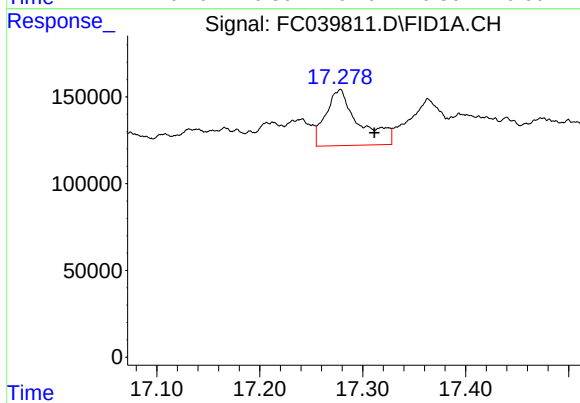
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 316397
Conc: 2.54 ug/ml



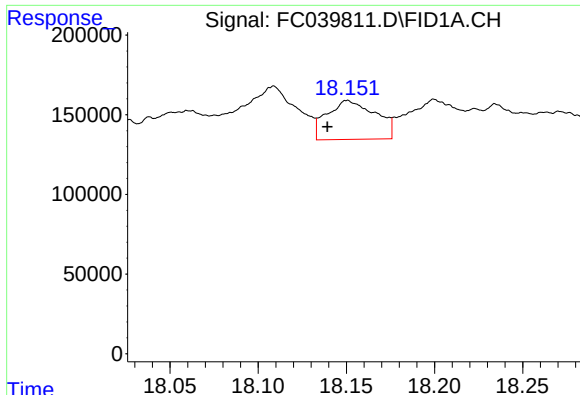
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 739700
Conc: 5.53 ug/ml



#17 n-Tricontane (C30)

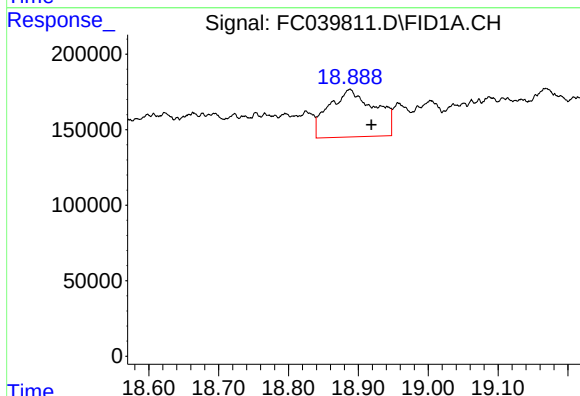
R.T.: 17.277 min
Delta R.T.: -0.034 min
Response: 721719
Conc: 4.92 ug/ml



#18 n-Dotriacontane (C32)

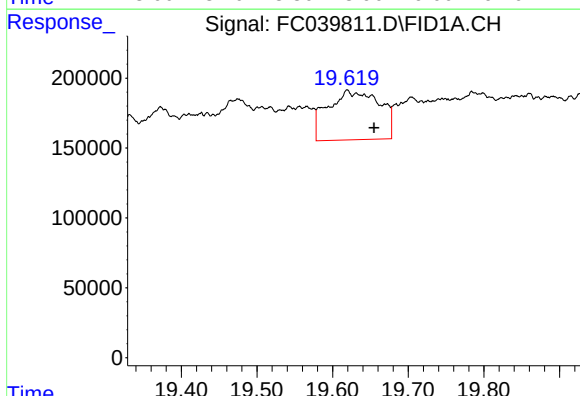
R.T.: 18.151 min
Delta R.T.: 0.012 min
Response: 467391
Conc: 3.48 ug/ml

Instrument :
FID_C
ClientSampleId :
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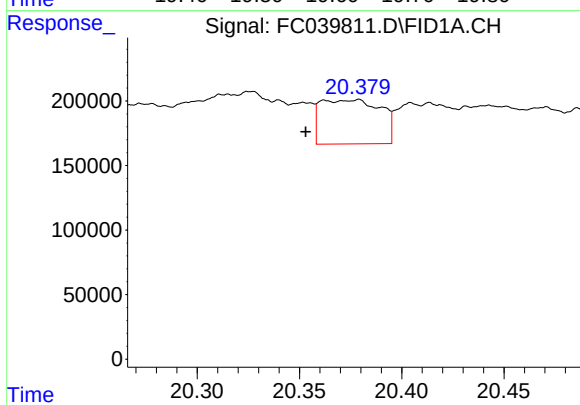
#19 n-Tetratriacontane (C34)

R.T.: 18.888 min
Delta R.T.: -0.031 min
Response: 1439177
Conc: 12.65 ug/ml



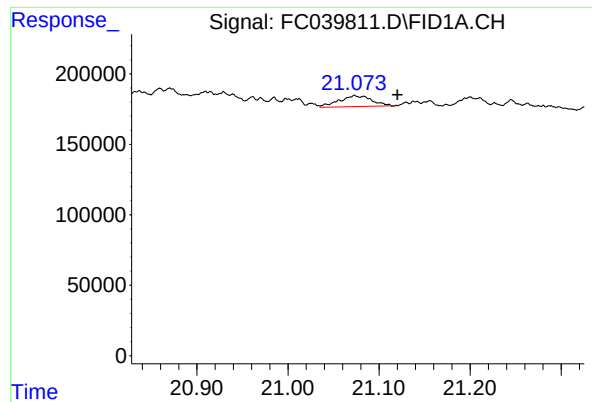
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 1680828
Conc: 17.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: 0.023 min
Response: 697426
Conc: 7.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: -0.047 min
Response: 191501
Conc: 2.11 ug/ml

Instrument :
FID_C
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SU-03-031119-B