

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049322.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 8:44
 Operator : DD\AJ
 Sample : L3507-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2

Integration File: autoint1.e
 Quant Time: Aug 31 02:33:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.677	4936197	41.545 ug/ml
Spiked Amount 50.000		Recovery =	83.09%
12) S 1-chlorooctadecane (S...	13.103	14664400	150.744 ug/ml
Spiked Amount 50.000		Recovery =	301.49%
Target Compounds			
5) T A~2-methylnaphthalene...	7.144	152384	1.264 ug/ml
6) T n-Tetradecane (C14)	8.303	408728	3.881 ug/ml
7) T n-Hexadecane (C16)	9.907	653015	6.221 ug/ml
8) T n-Octadecane (C18)	11.350	723277	6.584 ug/ml
10) T n-Eicosane (C20)	12.660	476135	4.279 ug/ml
11) T n-Heneicosane (C21)	13.288	763595	6.836 ug/ml
13) T n-Docosane (C22)	13.858	268881	2.392 ug/ml
14) T n-Tetracosane (C24)	14.955	547397	4.815 ug/ml
15) T n-Hexacosane (C26)	15.980	146371	1.279 ug/ml
16) T n-Octacosane (C28)	16.929	192279	1.653 ug/ml
17) T n-Tricontane (C30)	17.816	252127	2.181 ug/ml
18) T n-Dotriacontane (C32)	18.648	265862	2.459 ug/ml
19) T n-Tetratriacontane (C34)	19.430	210964	2.034 ug/ml
20) T n-Hexatriacontane (C36)	20.170	217766	2.190 ug/ml
21) T n-Octatriacontane (C38)	20.922	195203	2.064 ug/ml

(f)=RT Delta > 1/2 Window

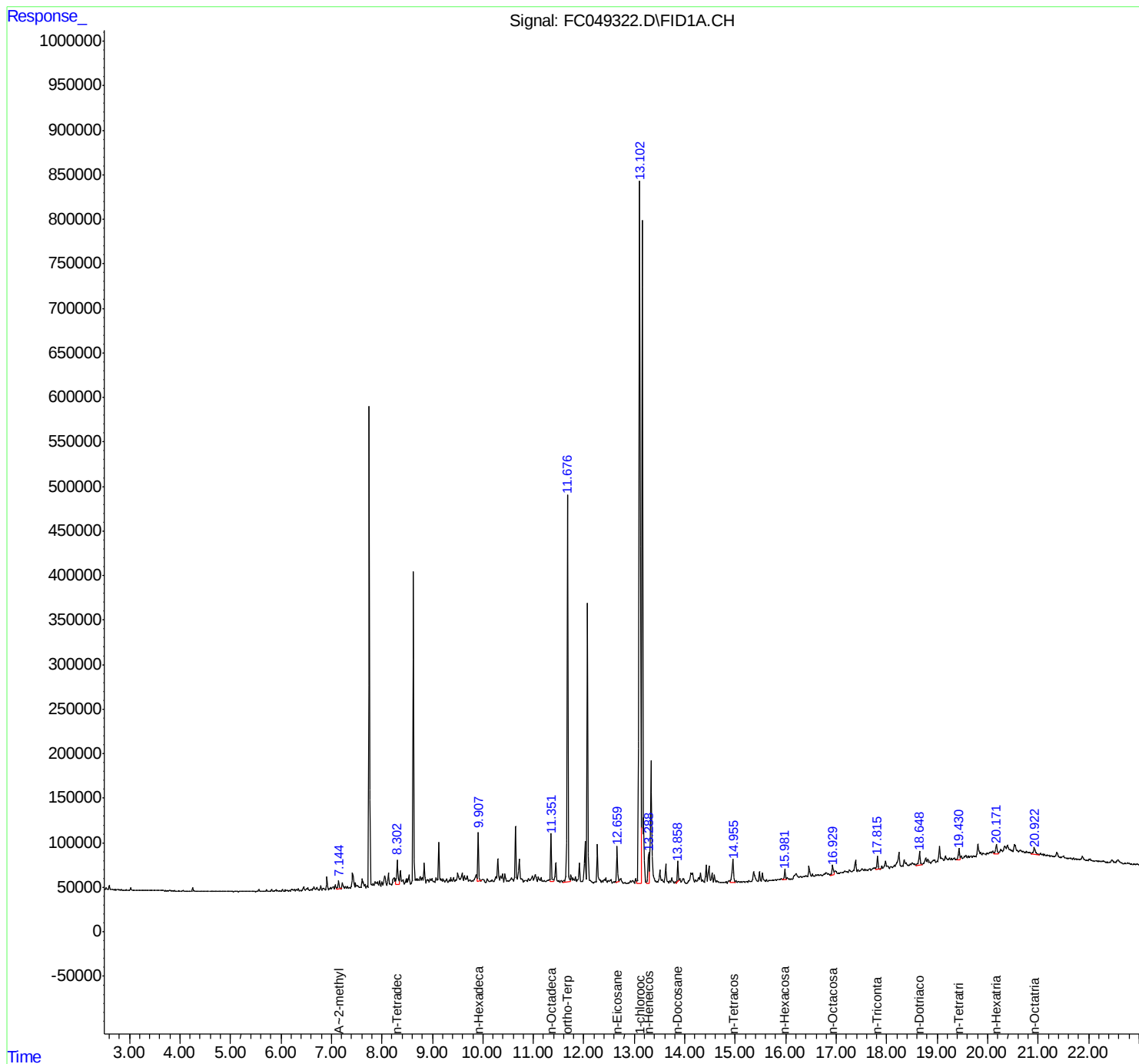
(m)=manual int.

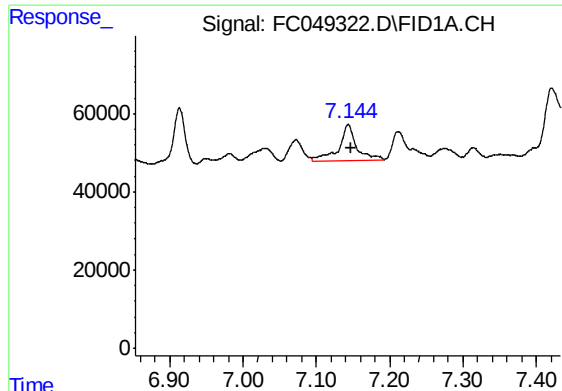
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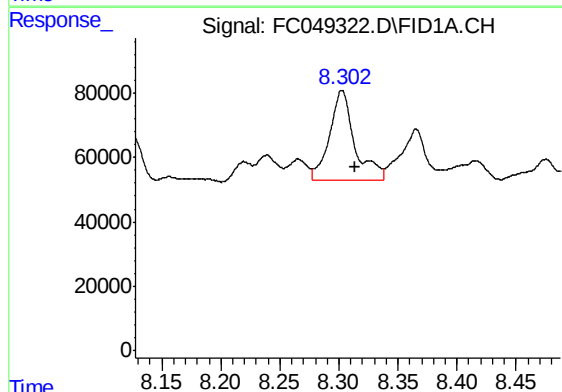




#5 A~2-methylnaphthalene (C12.89)

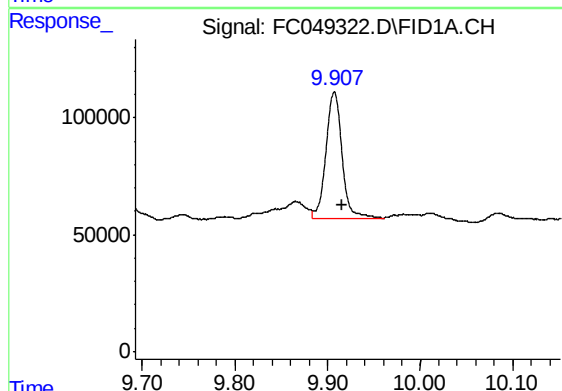
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 152384
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2



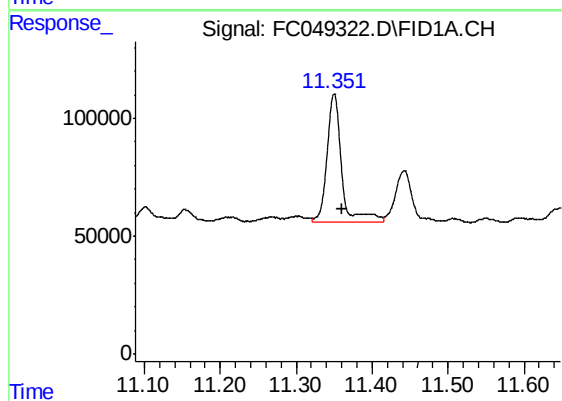
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 408728
Conc: 3.88 ug/ml



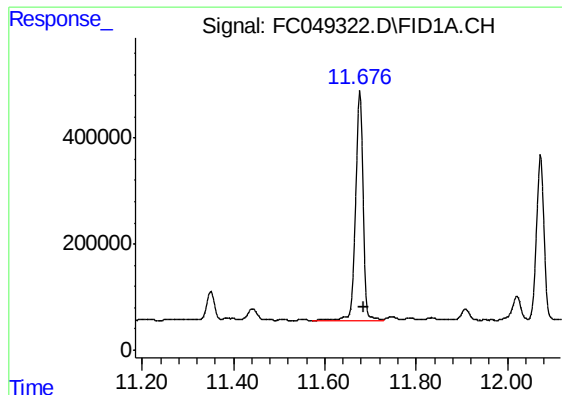
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.008 min
Response: 653015
Conc: 6.22 ug/ml



#8 n-Octadecane (C18)

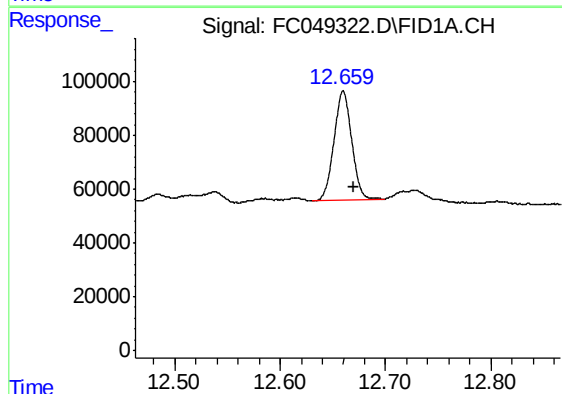
R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 723277
Conc: 6.58 ug/ml



#9 ortho-Terphenyl (SURR)

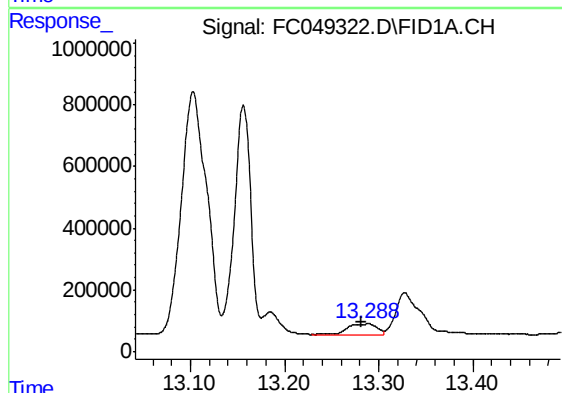
R.T.: 11.677 min
Delta R.T.: -0.009 min
Response: 4936197
Conc: 41.55 ug/ml

Instrument :
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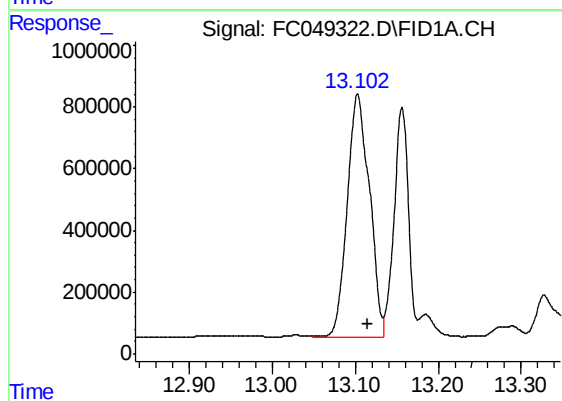
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 476135
Conc: 4.28 ug/ml



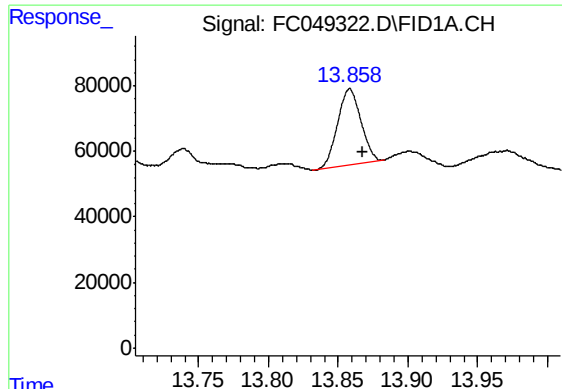
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.006 min
Response: 763595
Conc: 6.84 ug/ml



#12 1-chlorooctadecane (SURR)

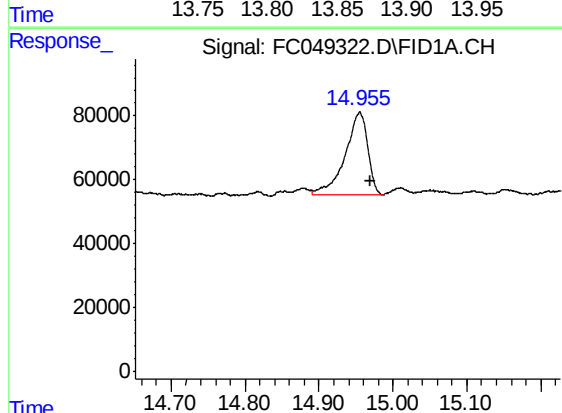
R.T.: 13.103 min
Delta R.T.: -0.012 min
Response: 14664400
Conc: 150.74 ug/ml



#13 n-Docosane (C22)

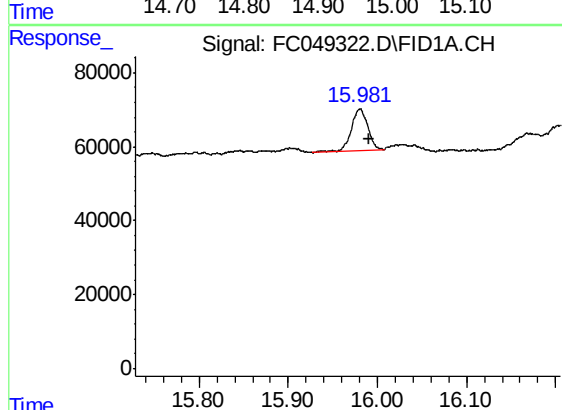
R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 268881
Conc: 2.39 ug/ml

Instrument :
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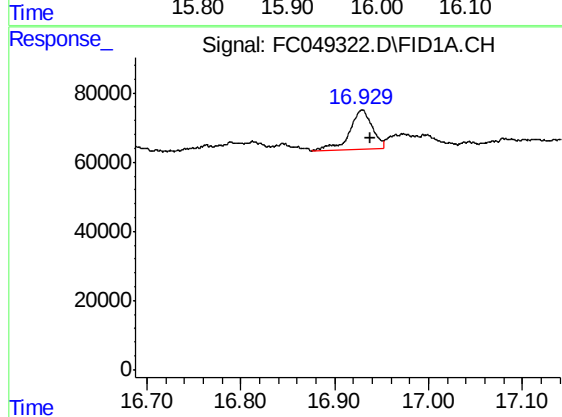
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.015 min
Response: 547397
Conc: 4.81 ug/ml



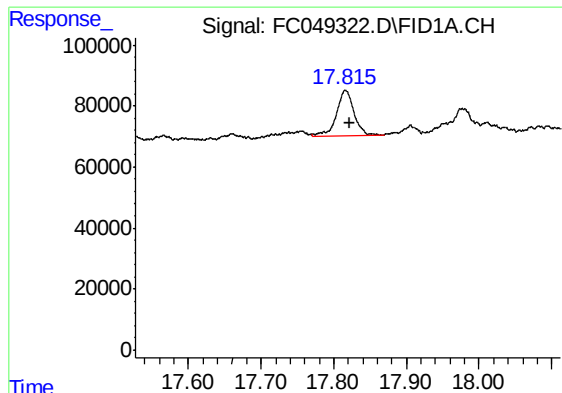
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 146371
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

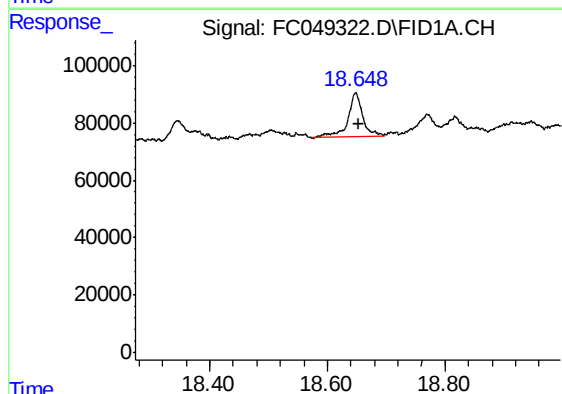
R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 192279
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

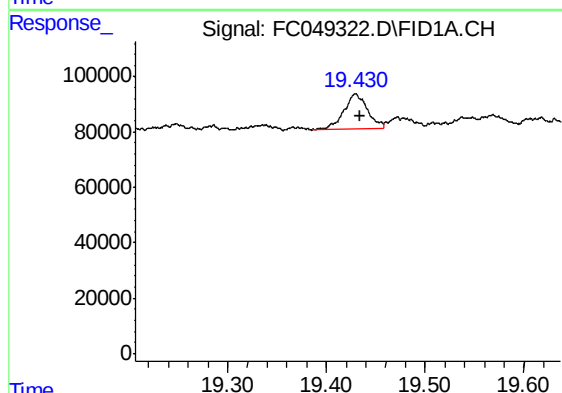
R.T.: 17.816 min
Delta R.T.: -0.007 min
Response: 252127
Conc: 2.18 ug/ml

Instrument :
FID_C
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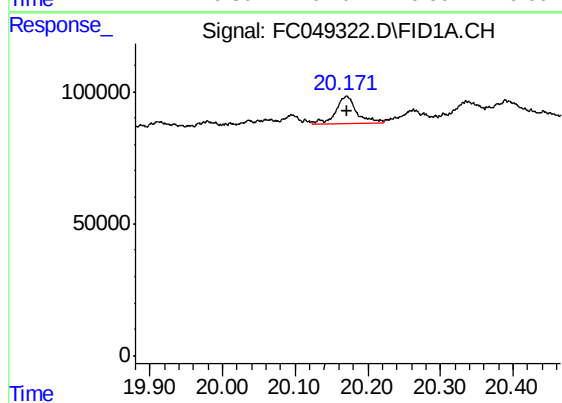
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.005 min
Response: 265862
Conc: 2.46 ug/ml



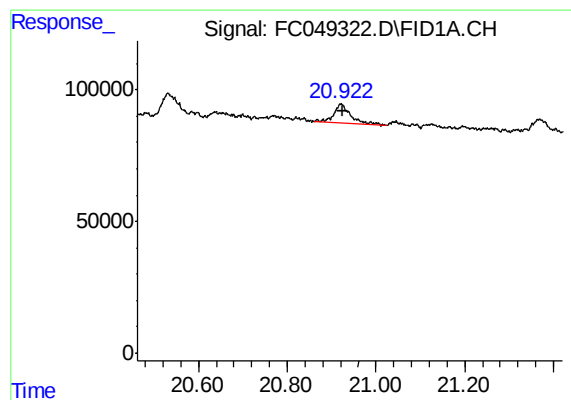
#19 n-Tetatriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.005 min
Response: 210964
Conc: 2.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 217766
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.002 min
Response: 195203
Conc: 2.06 ug/ml

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