

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041078.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 18:00
 Operator : AJ\SJ
 Sample : K2643-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:15:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.026	3386406	32.505 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
12) S 1-chlorooctadecane (S...	12.455	3260054	39.345 ug/ml
Spiked Amount 50.000		Recovery =	78.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.460	78308	0.754 ug/ml
5) T A~2-methylnaphthalene...	6.507	89907	0.857 ug/ml
6) T n-Tetradecane (C14)	7.629	55774	0.586 ug/ml
7) T n-Hexadecane (C16)	9.282	193378	2.008 ug/ml
10) T n-Eicosane (C20)	12.001	313061	3.267 ug/ml
11) T n-Heneicosane (C21)	12.644	292923	3.131 ug/ml
13) T n-Docosane (C22)	13.202	175443	1.896 ug/ml
14) T n-Tetracosane (C24)	14.297	1769935	19.424 ug/ml
15) T n-Hexacosane (C26)	15.324	242267	2.699 ug/ml
16) T n-Octacosane (C28)	16.275	855722	9.132 ug/ml
17) T n-Tricontane (C30)	17.161	2246547	21.018 ug/ml
18) T n-Dotriacontane (C32)	17.993	2249142	22.784 ug/ml
19) T n-Tetratriacontane (C34)	18.811	2120075	27.845 ug/ml
20) T n-Hexatriacontane (C36)	19.842	163800	2.457 ug/ml
21) T n-Octatriacontane (C38)	21.226	67468	1.053 ug/ml

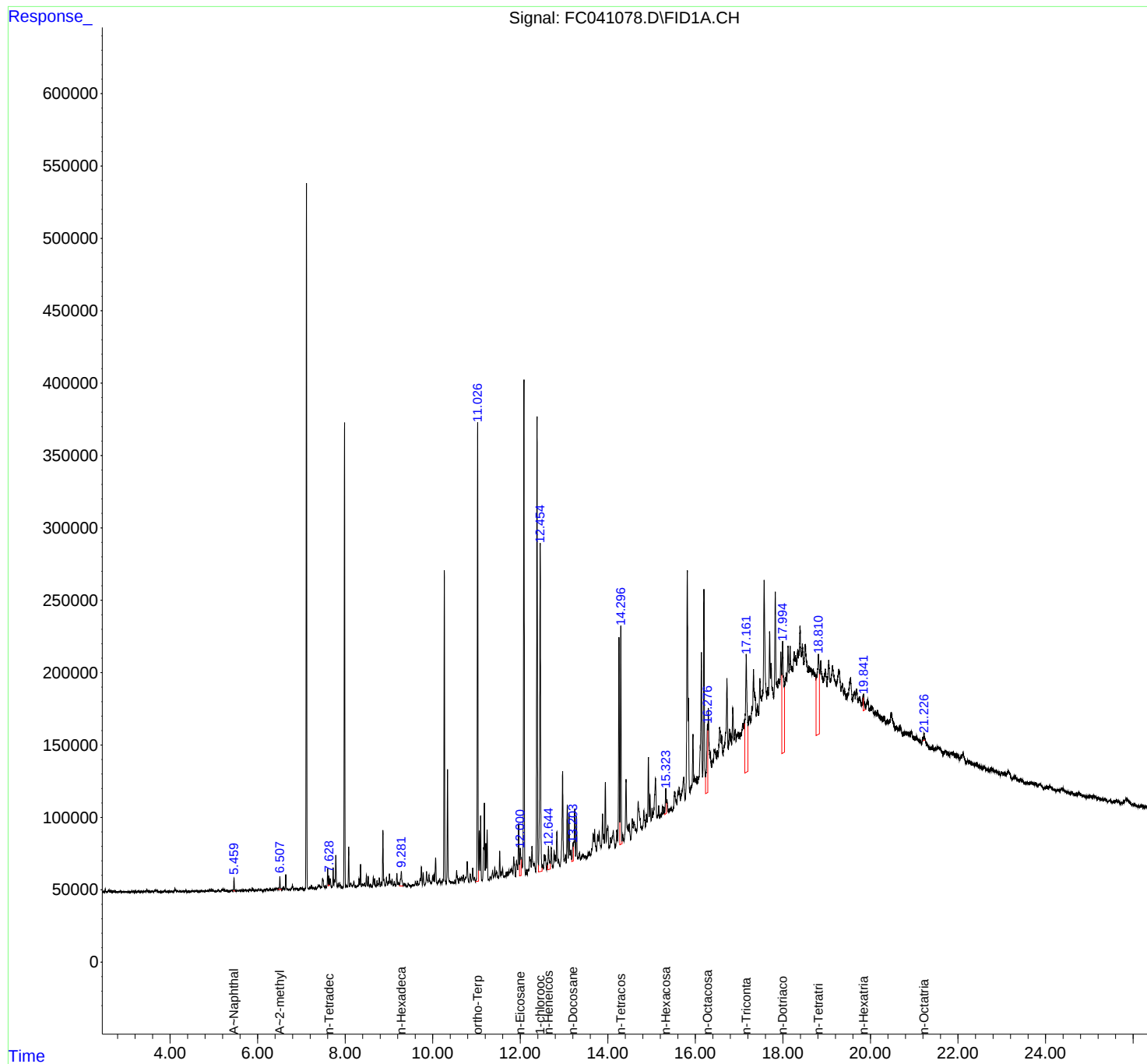
(f)=RT Delta > 1/2 Window

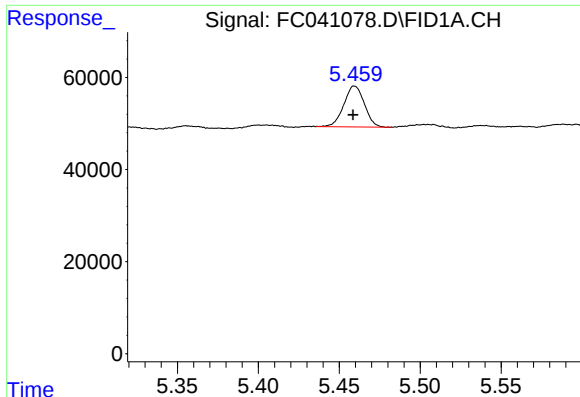
(m)=manual int.

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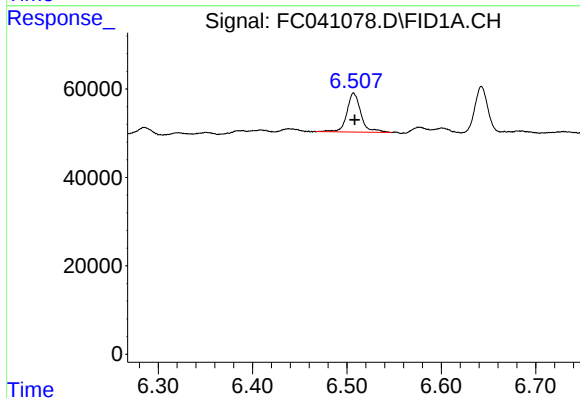
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





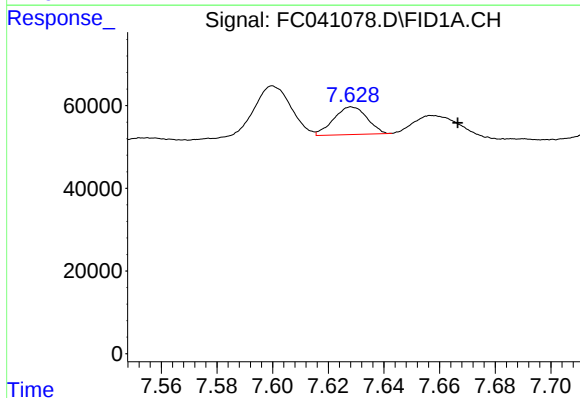
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 78308
Conc: 0.75 ug/ml



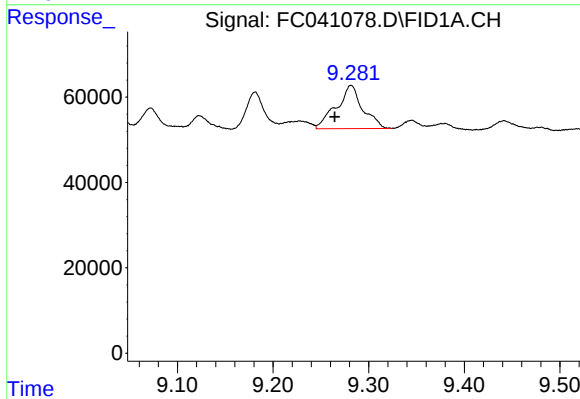
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 89907
Conc: 0.86 ug/ml



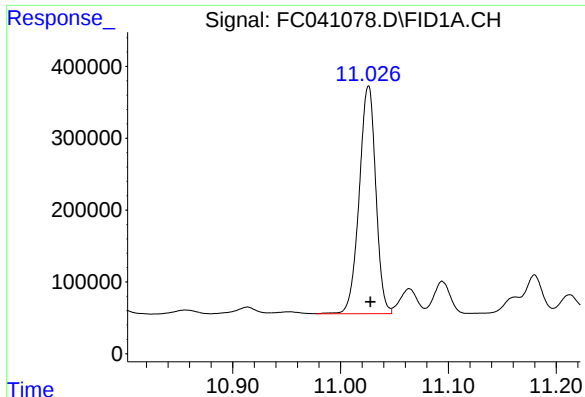
#6 n-Tetradecane (C14)

R.T.: 7.629 min
Delta R.T.: -0.038 min
Response: 55774
Conc: 0.59 ug/ml



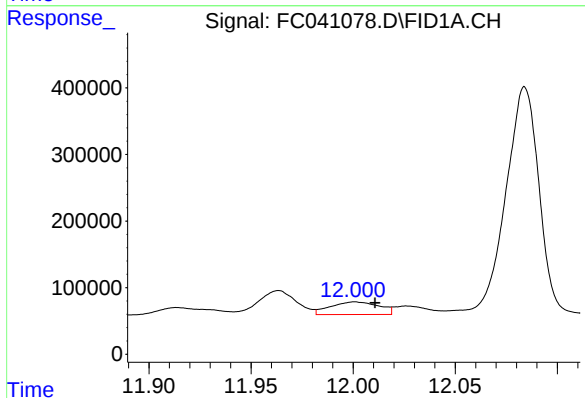
#7 n-Hexadecane (C16)

R.T.: 9.282 min
Delta R.T.: 0.017 min
Response: 193378
Conc: 2.01 ug/ml



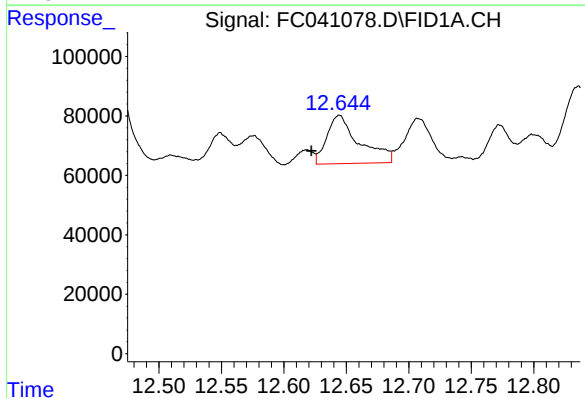
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 3386406
Conc: 32.51 ug/ml



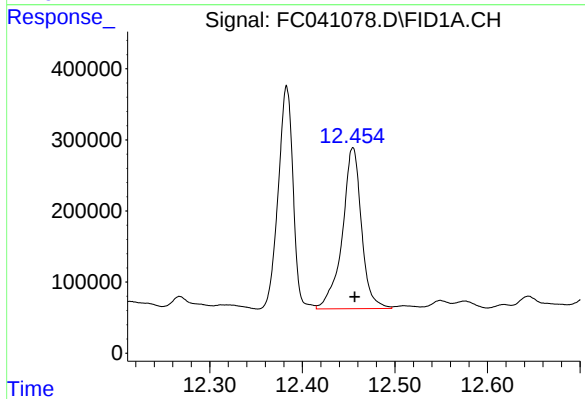
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: -0.010 min
Response: 313061
Conc: 3.27 ug/ml



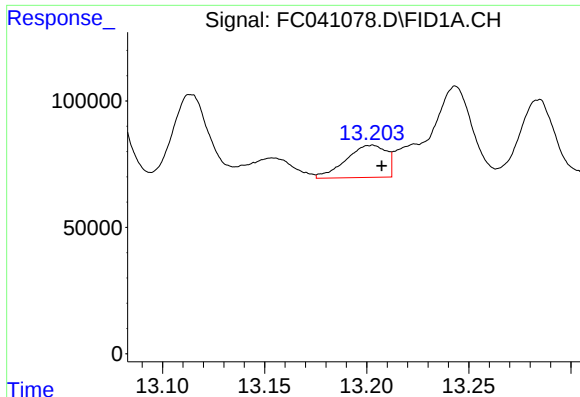
#11 n-Heneicosane (C21)

R.T.: 12.644 min
Delta R.T.: 0.022 min
Response: 292923
Conc: 3.13 ug/ml



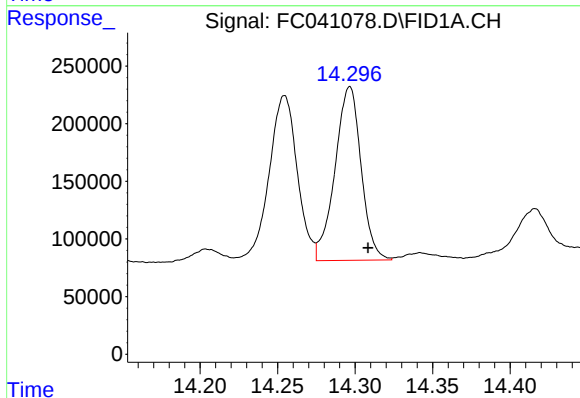
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 3260054
Conc: 39.34 ug/ml



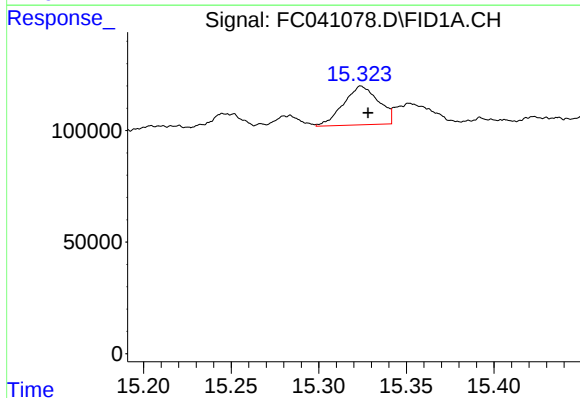
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: -0.005 min
Response: 175443
Conc: 1.90 ug/ml



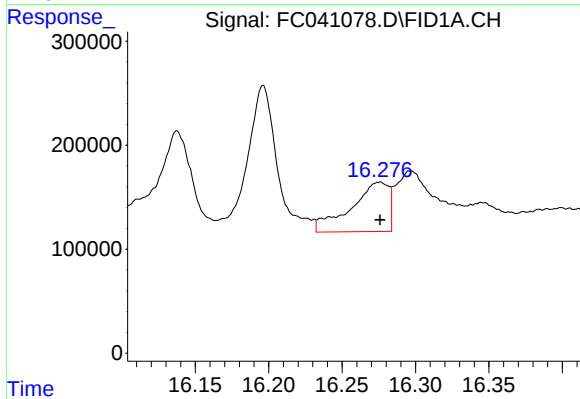
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: -0.012 min
Response: 1769935
Conc: 19.42 ug/ml



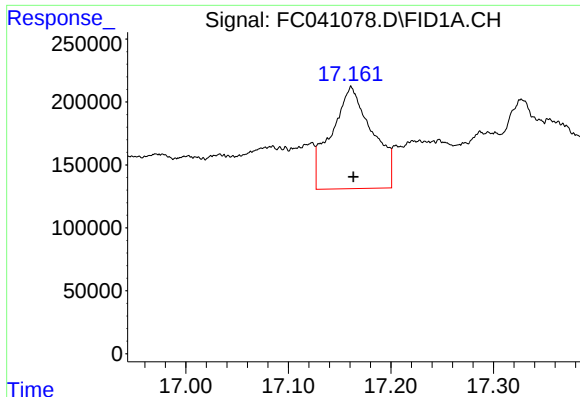
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 242267
Conc: 2.70 ug/ml



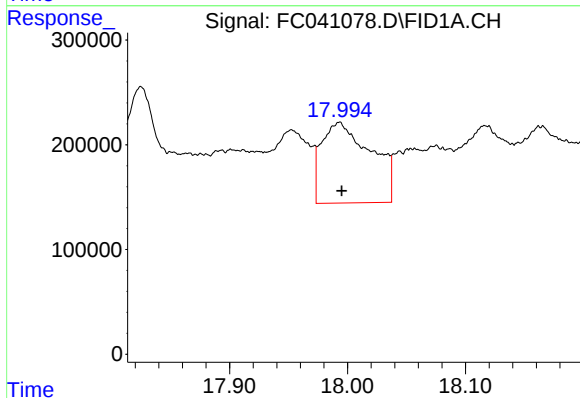
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 855722
Conc: 9.13 ug/ml



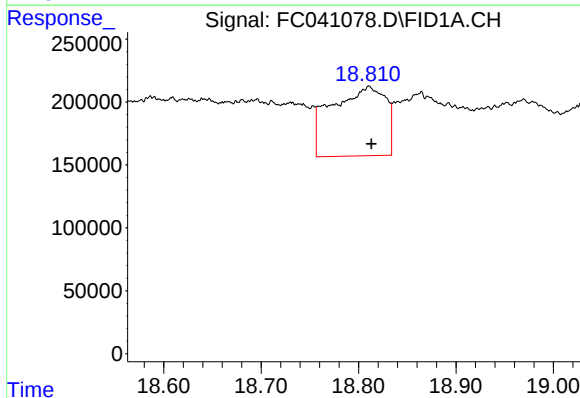
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 2246547
Conc: 21.02 ug/ml



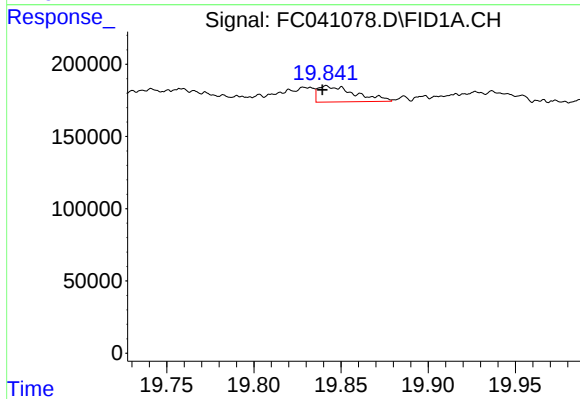
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 2249142
Conc: 22.78 ug/ml



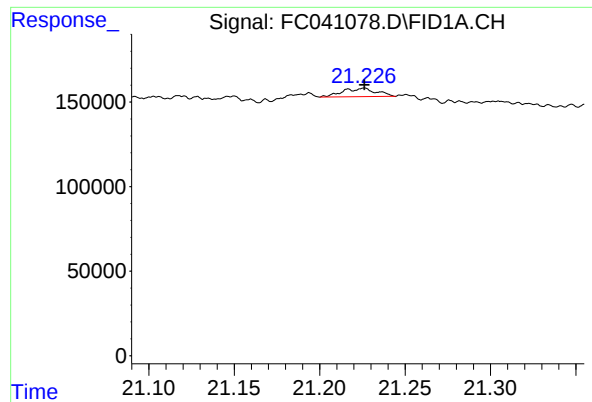
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: -0.002 min
Response: 2120075
Conc: 27.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.002 min
Response: 163800
Conc: 2.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.000 min
Response: 67468
Conc: 1.05 ug/ml