

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053964.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 17:59
 Operator : DD\AJ
 Sample : M2573-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:56:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.364	5309746	38.029 ug/ml
Spiked Amount 50.000		Recovery =	76.06%
12) S 1-chlorooctadecane (S...	12.807	5496667	49.026 ug/ml
Spiked Amount 50.000		Recovery =	98.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.780	1694203	12.954 ug/ml
5) T A~2-methylnaphthalene...	6.834	1229370	9.209 ug/ml
6) T n-Tetradecane (C14)	7.958f	618475	4.986 ug/ml
7) T n-Hexadecane (C16)	9.613	946861	7.600 ug/ml
8) T n-Octadecane (C18)	11.115f	861935	6.544 ug/ml
10) T n-Eicosane (C20)	12.364	509795	3.803 ug/ml
11) T n-Heneicosane (C21)	12.974	781984	5.830 ug/ml
13) T n-Docosane (C22)	13.569	1227135	9.130 ug/ml
14) T n-Tetracosane (C24)	14.632	4243780	31.607 ug/ml
15) T n-Hexacosane (C26)	15.684	279574	2.109 ug/ml
16) T n-Octacosane (C28)	16.627	1161530	8.797 ug/ml
17) T n-Tricontane (C30)	17.516	299533	2.284 ug/ml
18) T n-Dotriacontane (C32)	18.288f	779945	6.046 ug/ml
19) T n-Tetratriacontane (C34)	19.144	517083	4.239 ug/ml
20) T n-Hexatriacontane (C36)	19.835	342165	3.031 ug/ml

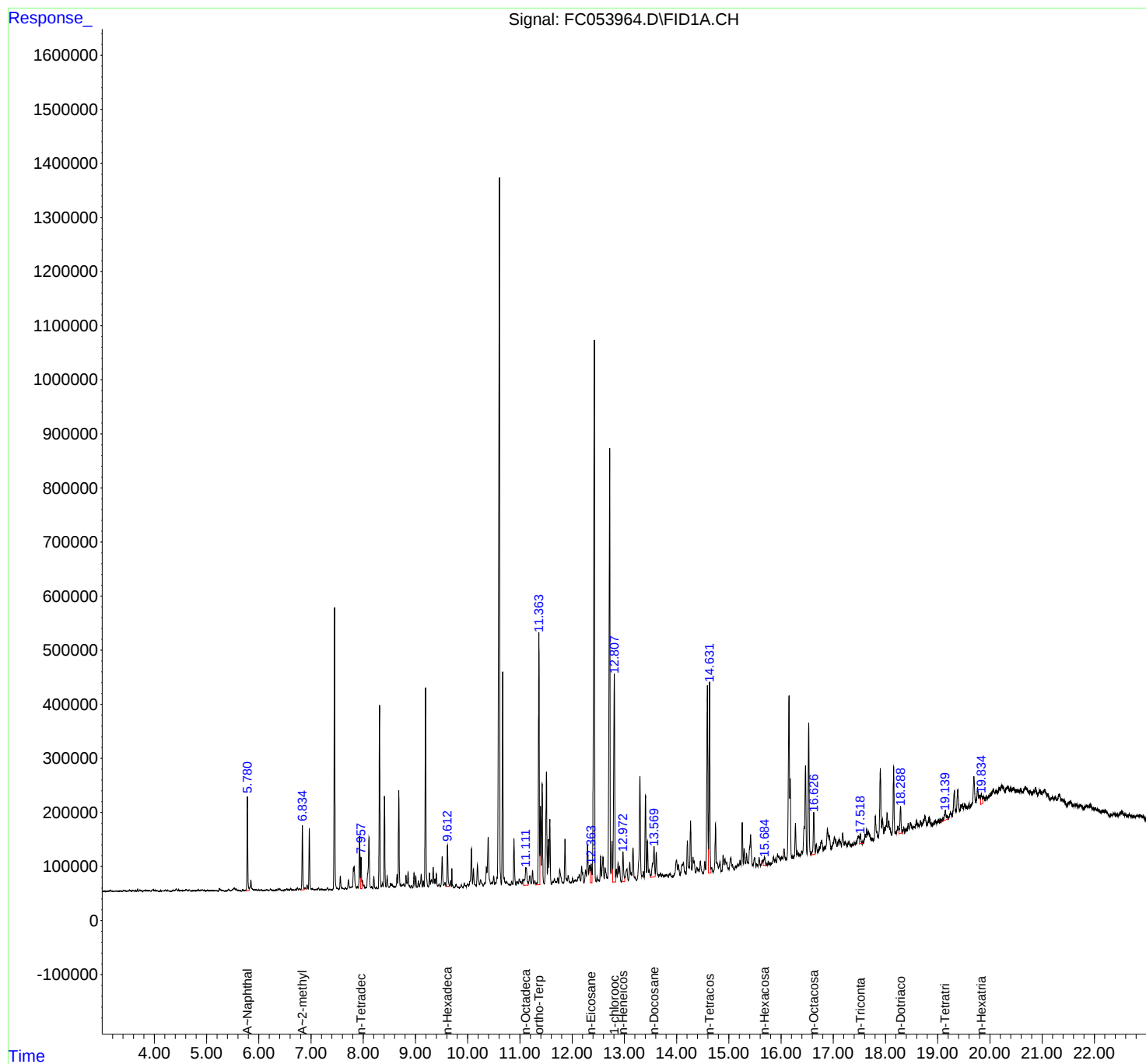
(f)=RT Delta > 1/2 Window

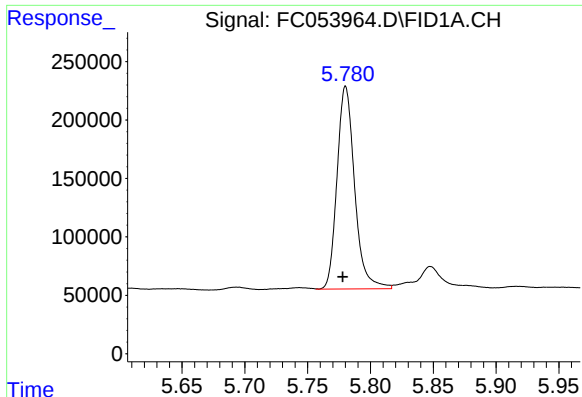
(m)=manual int.

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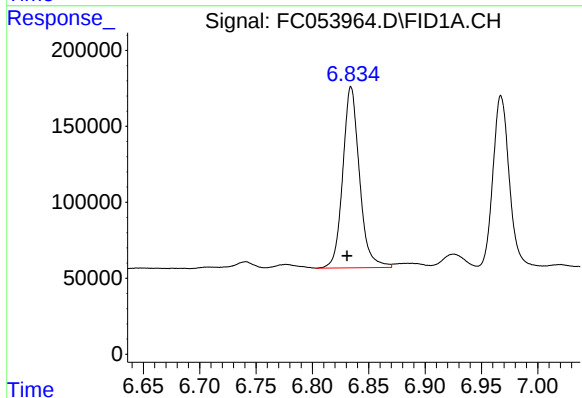
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





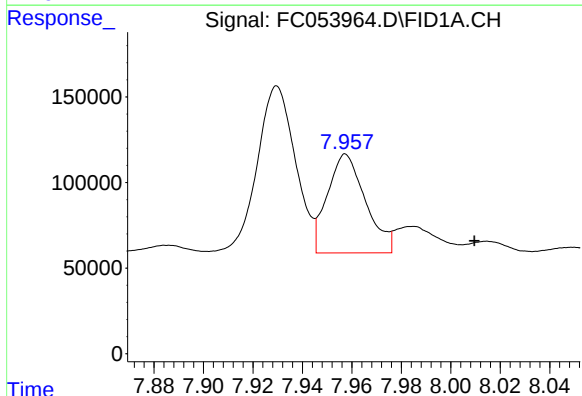
#3 A~Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 1694203
Conc: 12.95 ug/ml



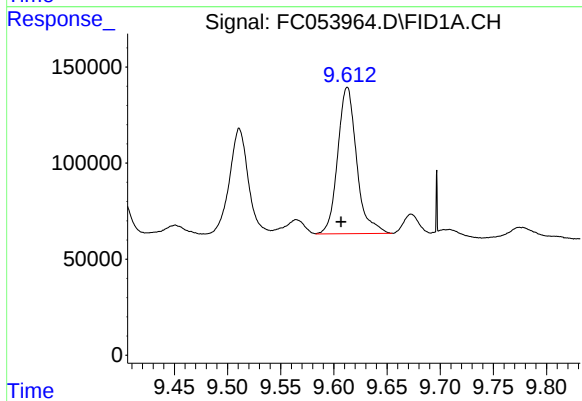
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 1229370
Conc: 9.21 ug/ml



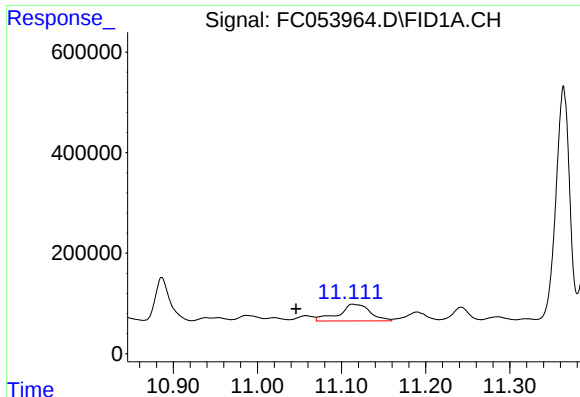
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.052 min
Response: 618475
Conc: 4.99 ug/ml



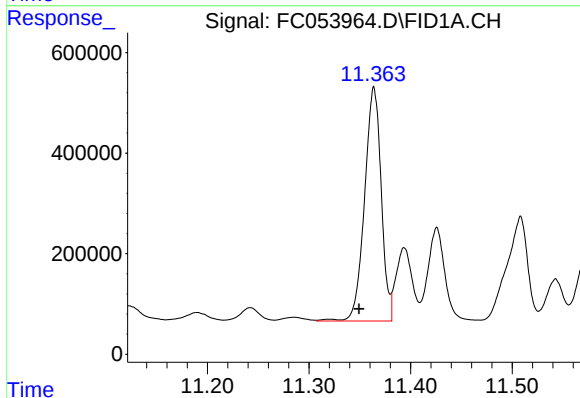
#7 n-Hexadecane (C16)

R.T.: 9.613 min
Delta R.T.: 0.006 min
Response: 946861
Conc: 7.60 ug/ml



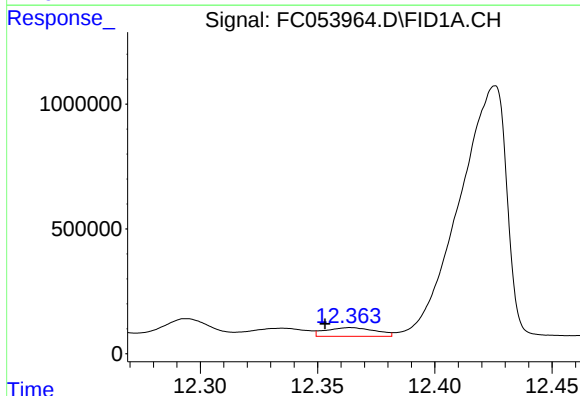
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.069 min
Response: 861935
Conc: 6.54 ug/ml



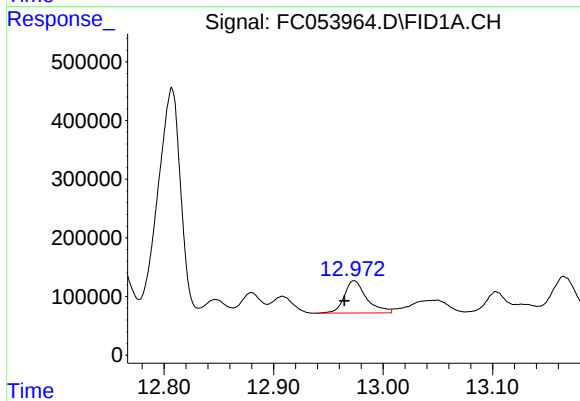
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.015 min
Response: 5309746
Conc: 38.03 ug/ml



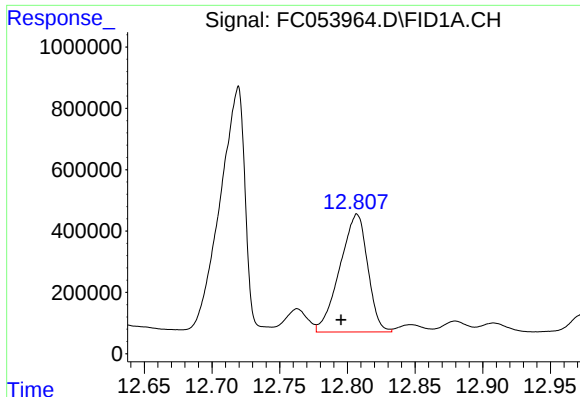
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 509795
Conc: 3.80 ug/ml



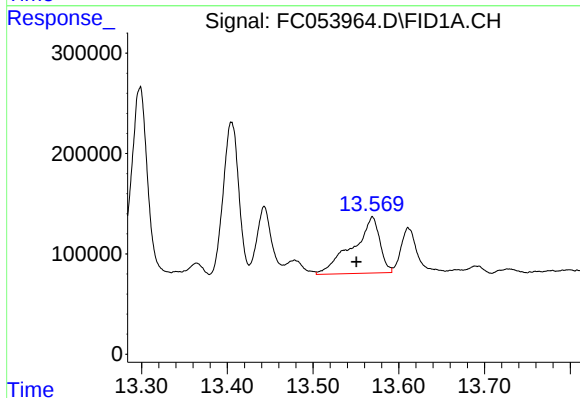
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.009 min
Response: 781984
Conc: 5.83 ug/ml



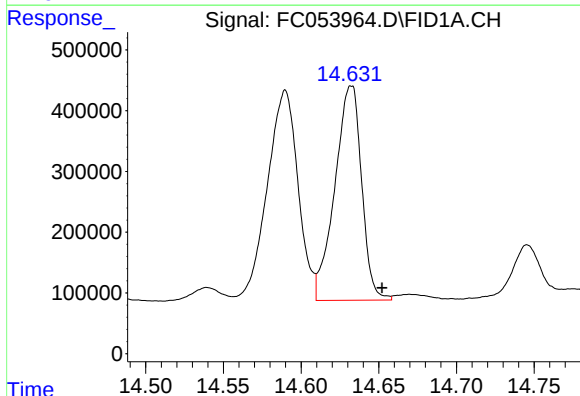
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.011 min
Response: 5496667
Conc: 49.03 ug/ml



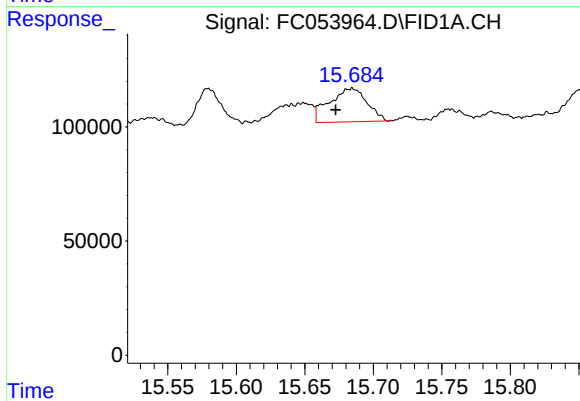
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: 0.019 min
Response: 1227135
Conc: 9.13 ug/ml



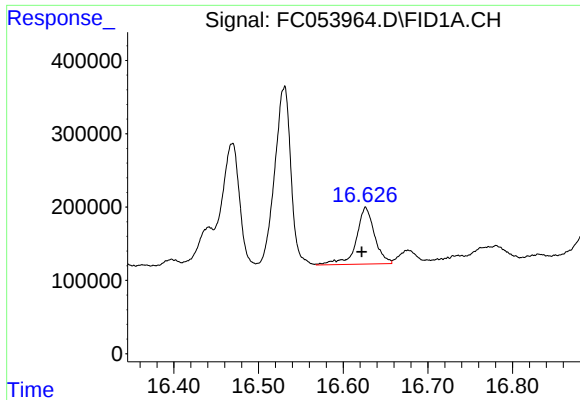
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: -0.021 min
Response: 4243780
Conc: 31.61 ug/ml



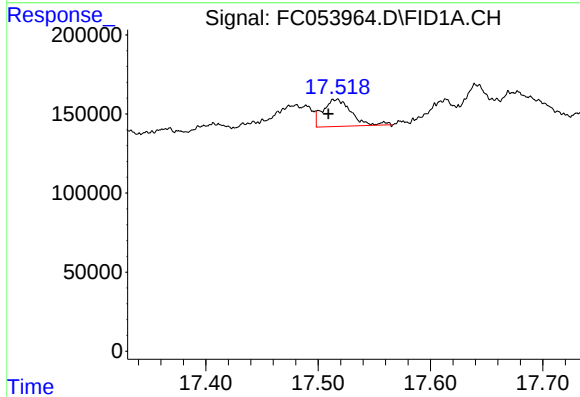
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: 0.012 min
Response: 279574
Conc: 2.11 ug/ml



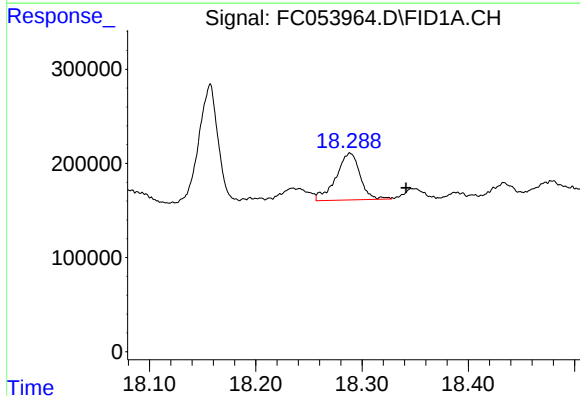
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: 0.005 min
Response: 1161530
Conc: 8.80 ug/ml



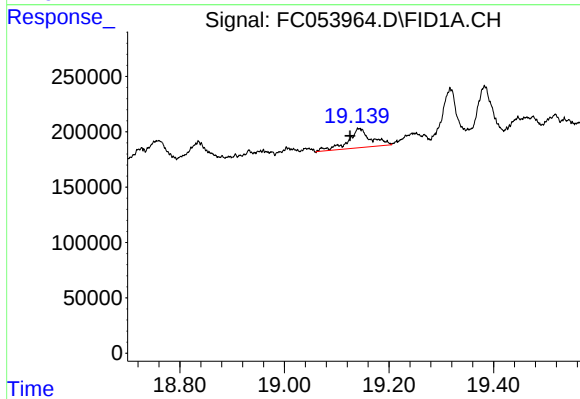
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: 0.007 min
Response: 299533
Conc: 2.28 ug/ml



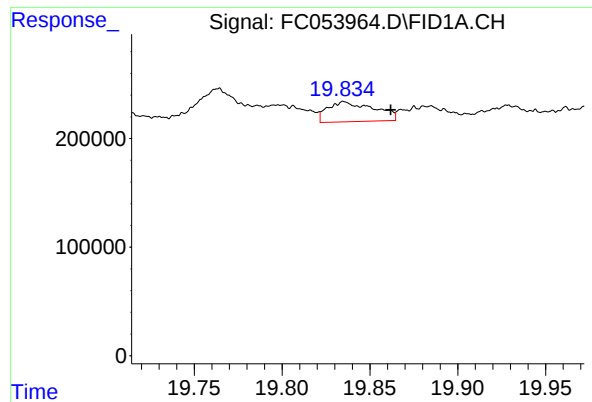
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.053 min
Response: 779945
Conc: 6.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.018 min
Response: 517083
Conc: 4.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: -0.026 min
Response: 342165
Conc: 3.03 ug/ml