

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033582.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 11:14
 Operator : DD\AJ
 Sample : M1458-03
 Misc : ALIPHATIC MDL 2. 5PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:12:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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			
12) S 1-chlorooctadecane (S...	13.084	15550053	44.017 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
Target Compounds			
1) T n-Nonane (C9)	3.434	964734	2.393 ug/ml
2) T n-Decane (C10)	4.474	984655	2.429 ug/ml
4) T n-Dodecane (C12)	6.481	1009314	2.449 ug/ml
6) T n-Tetradecane (C14)	8.275	1036529	2.507 ug/ml
7) T n-Hexadecane (C16)	9.876	1053247	2.512 ug/ml
8) T n-Octadecane (C18)	11.318	1107459	2.612 ug/ml
10) T n-Eicosane (C20)	12.627	1069667	2.526 ug/ml
11) T n-Heneicosane (C21)	13.239	1066450	2.487 ug/ml
13) T n-Docosane (C22)	13.825	1063309	2.507 ug/ml
14) T n-Tetracosane (C24)	14.928	1069817	2.539 ug/ml
15) T n-Hexacosane (C26)	15.948	1063679	2.546 ug/ml
16) T n-Octacosane (C28)	16.899	1035562	2.585 ug/ml
17) T n-Tricontane (C30)	17.787	1041132	2.546 ug/ml
18) T n-Dotriacontane (C32)	18.620	993407	2.450 ug/ml
19) T n-Tetratriacontane (C34)	19.404	889313	2.299 ug/ml
20) T n-Hexatriacontane (C36)	20.145	740296	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.888	628558	<MDL ug/ml
22) T n-Tetracontane (C40)	21.816	490807	<MDL ug/ml

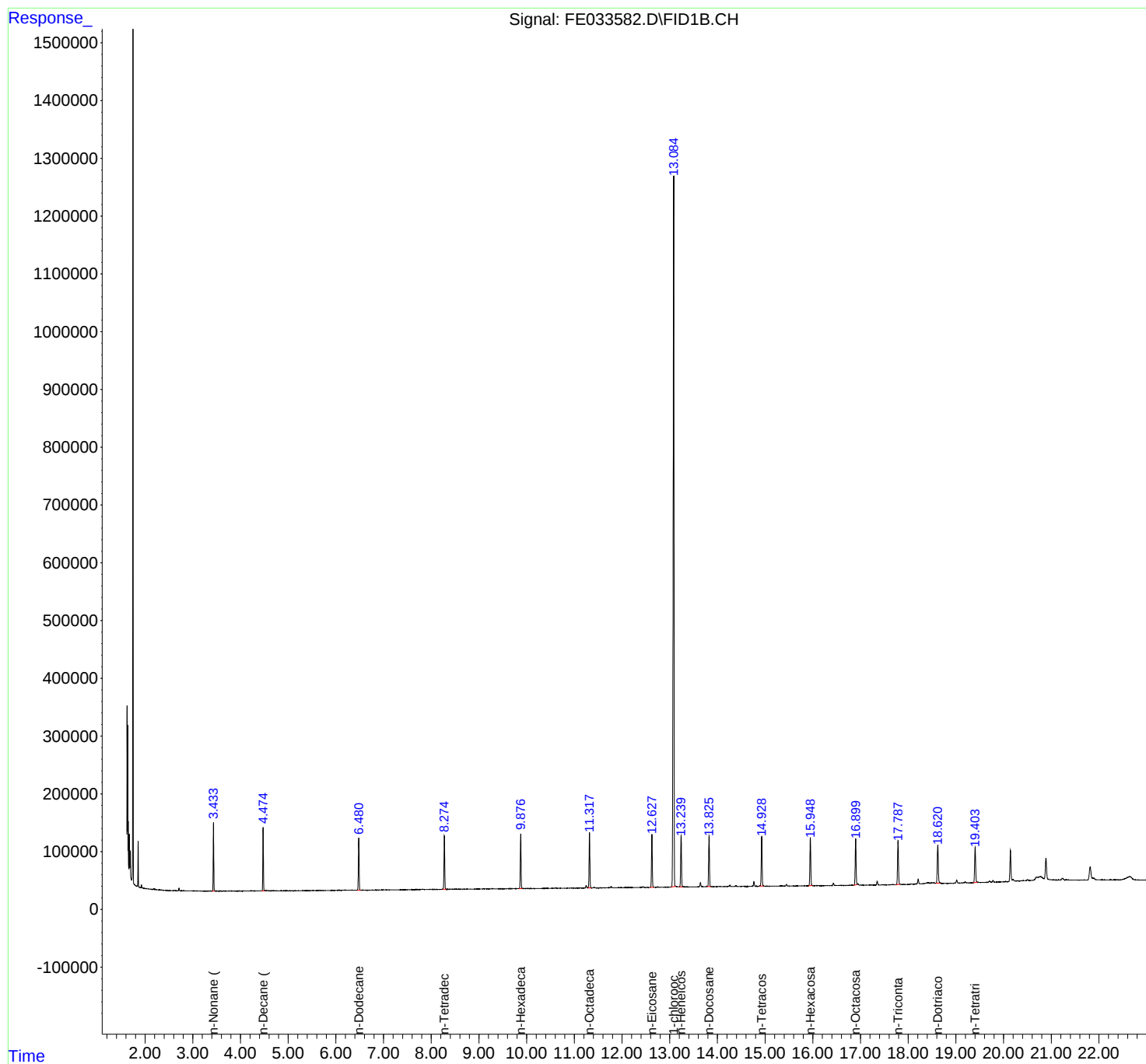
(f)=RT Delta > 1/2 Window

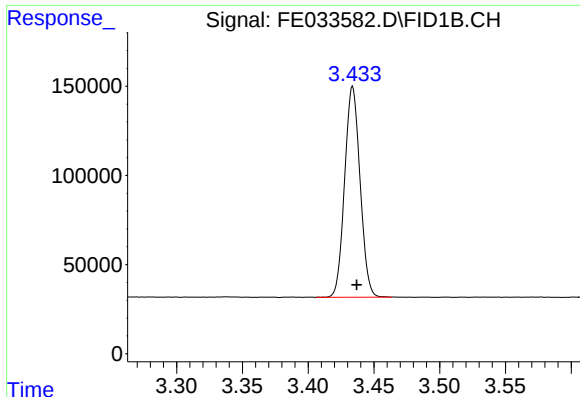
(m)=manual int.

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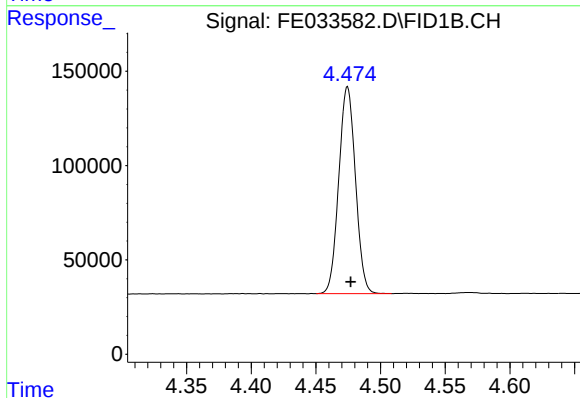
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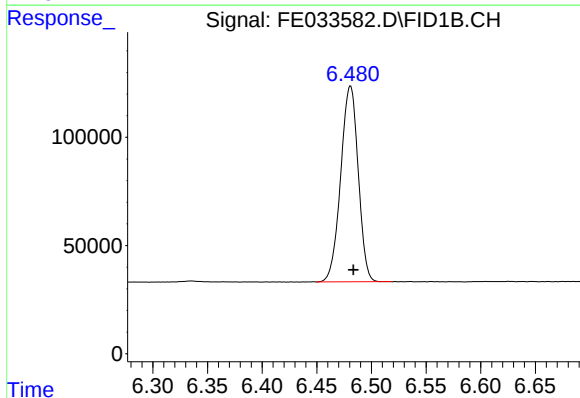
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 964734
Conc: 2.39 ug/ml



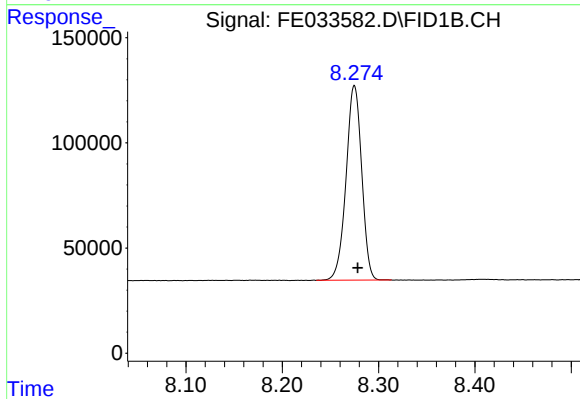
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 984655
Conc: 2.43 ug/ml



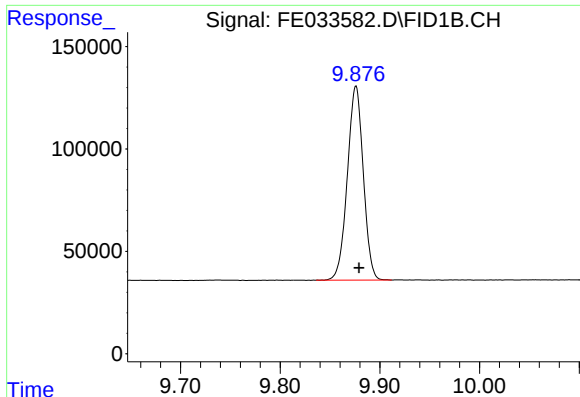
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1009314
Conc: 2.45 ug/ml



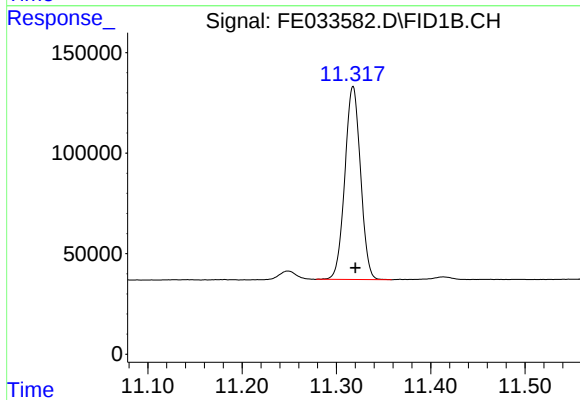
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 1036529
Conc: 2.51 ug/ml



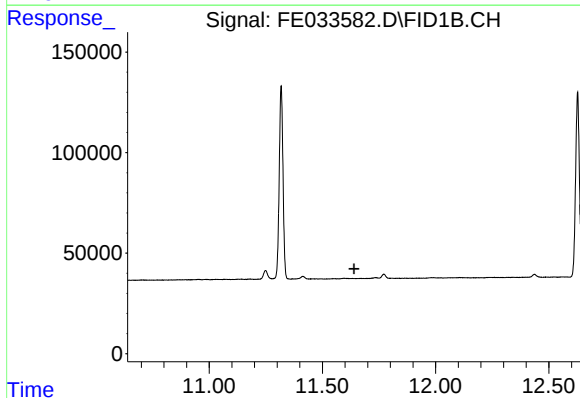
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 1053247
Conc: 2.51 ug/ml



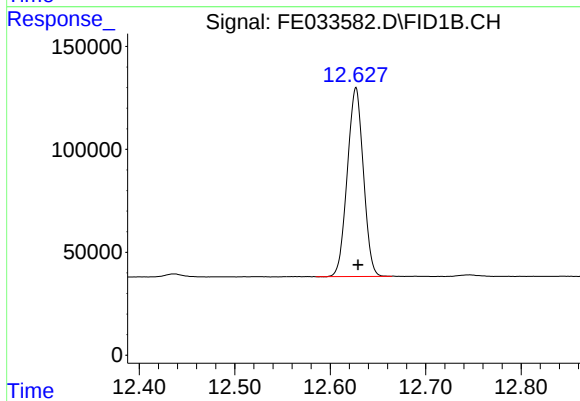
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 1107459
Conc: 2.61 ug/ml



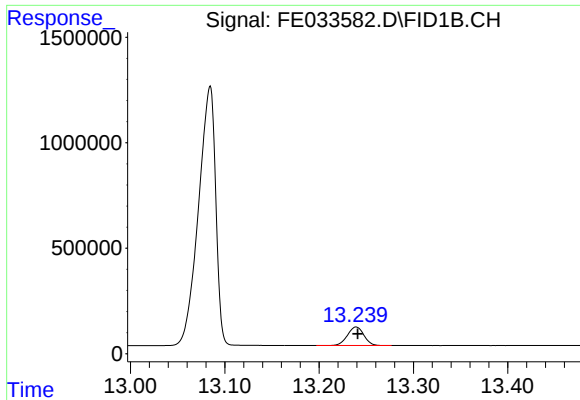
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



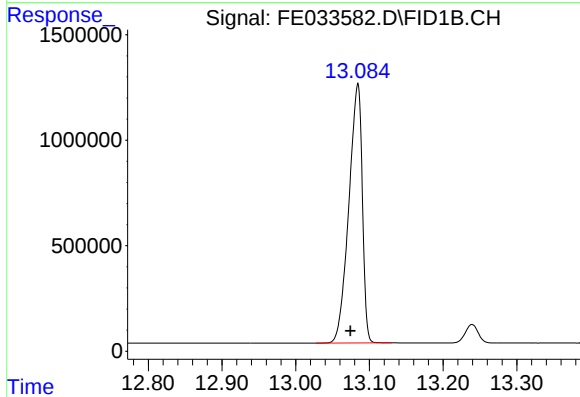
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 1069667
Conc: 2.53 ug/ml



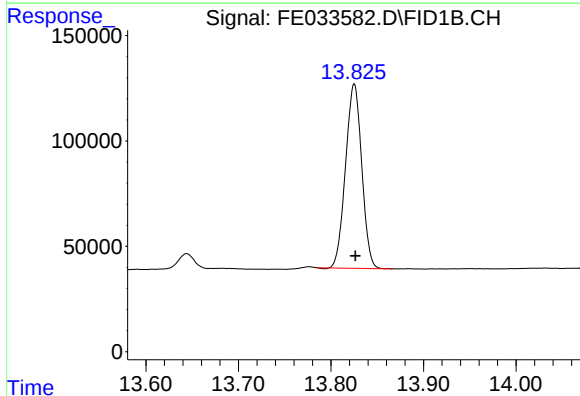
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: -0.002 min
Response: 1066450
Conc: 2.49 ug/ml



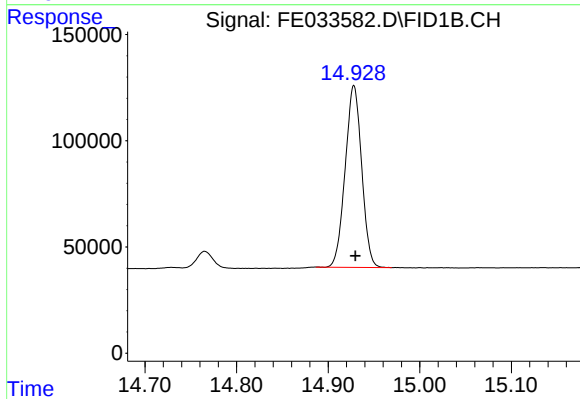
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.010 min
Response: 15550053
Conc: 44.02 ug/ml



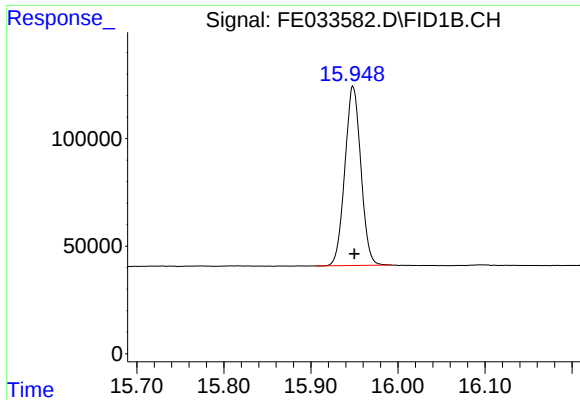
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.001 min
Response: 1063309
Conc: 2.51 ug/ml



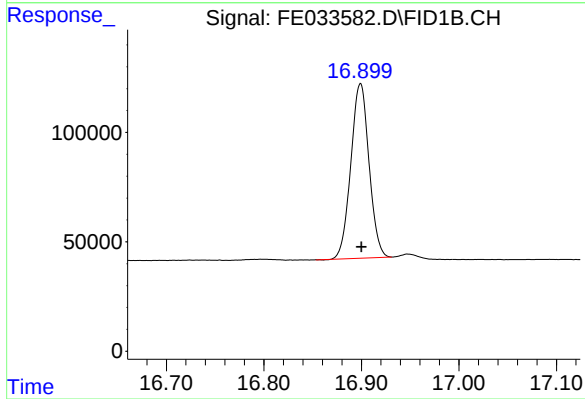
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.001 min
Response: 1069817
Conc: 2.54 ug/ml



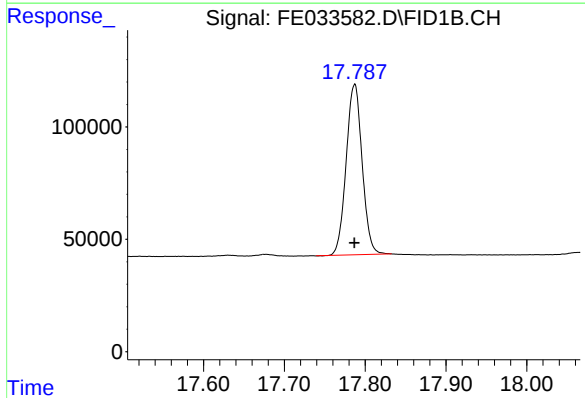
#15 n-Hexacosane (C26)

R.T.: 15.948 min
Delta R.T.: -0.001 min
Response: 1063679
Conc: 2.55 ug/ml



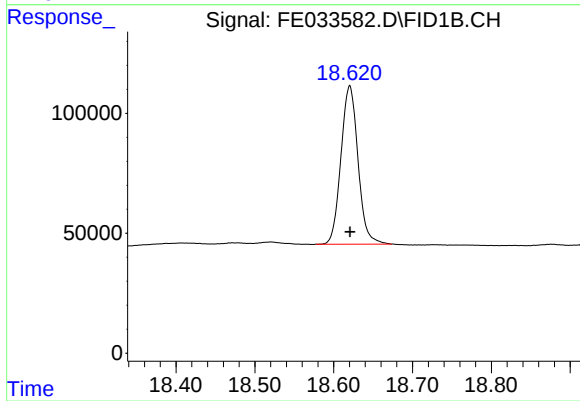
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: 0.000 min
Response: 1035562
Conc: 2.59 ug/ml



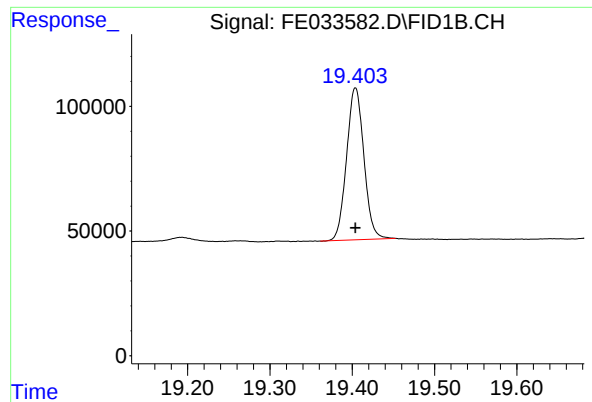
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 1041132
Conc: 2.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 993407
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 889313
Conc: 2.30 ug/ml