

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041378.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 20:40
 Operator : DD\AJ
 Sample : K2951-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:17:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	3978355	39.430 ug/ml
Spiked Amount 50.000		Recovery =	78.86%
12) S 1-chlorooctadecane (S...	13.131	3100123	39.047 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.139	574769	5.595 ug/ml
4) T n-Dodecane (C12)	6.577	2689034	30.500 ug/ml
5) T A~2-methylnaphthalene...	7.191	220483	2.132 ug/ml
6) T n-Tetradecane (C14)	8.338	167678	1.870 ug/ml
7) T n-Hexadecane (C16)	9.962	80537	0.893 ug/ml
8) T n-Octadecane (C18)	11.381	158580	1.755 ug/ml
10) T n-Eicosane (C20)	12.672	920201	10.110 ug/ml
11) T n-Heneicosane (C21)	13.289	269437	2.974 ug/ml
13) T n-Docosane (C22)	13.877	555739	6.135 ug/ml
14) T n-Tetracosane (C24)	14.973	2097420	23.068 ug/ml
15) T n-Hexacosane (C26)	15.998	222250	2.449 ug/ml
16) T n-Octacosane (C28)	16.963	554174	6.053 ug/ml
17) T n-Tricontane (C30)	17.828	366019	4.074 ug/ml
18) T n-Dotriacontane (C32)	18.657	151252	1.808 ug/ml
20) T n-Hexatriacontane (C36)	20.186	313541	4.921 ug/ml

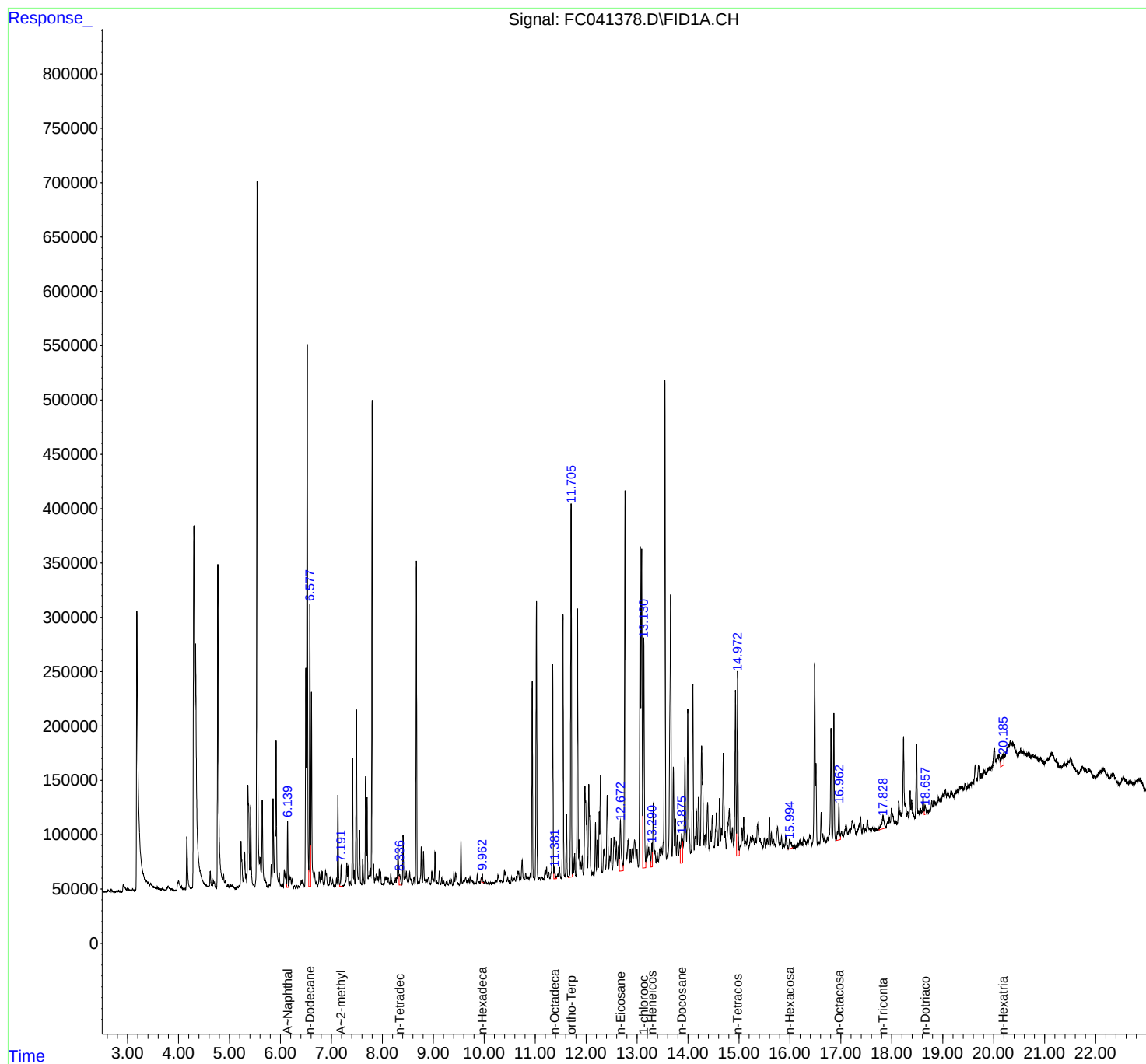
(f)=RT Delta > 1/2 Window

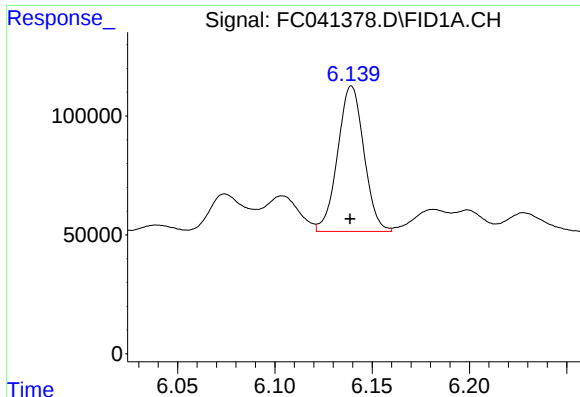
(m)=manual int.

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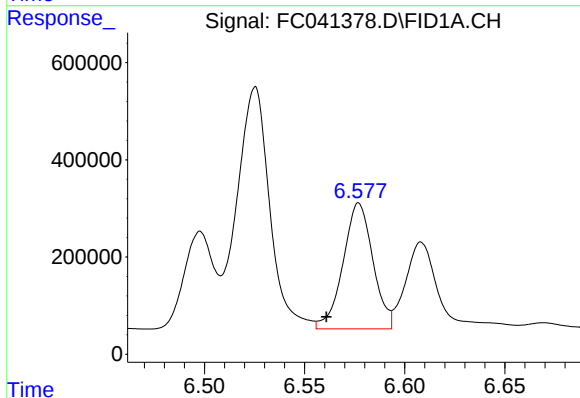
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Signal Info : 20M x 0.18mm x 0.18um





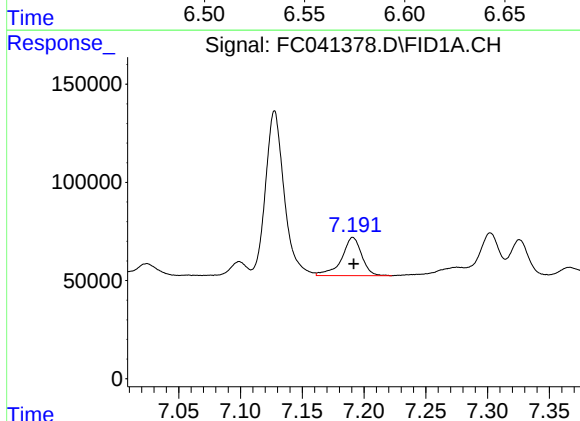
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 574769
Conc: 5.60 ug/ml



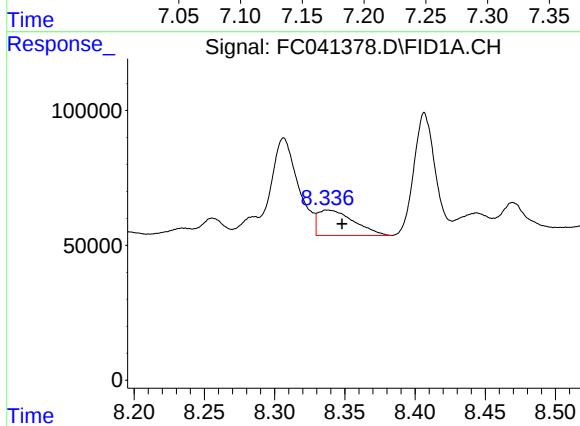
#4 n-Dodecane (C12)

R.T.: 6.577 min
Delta R.T.: 0.016 min
Response: 2689034
Conc: 30.50 ug/ml



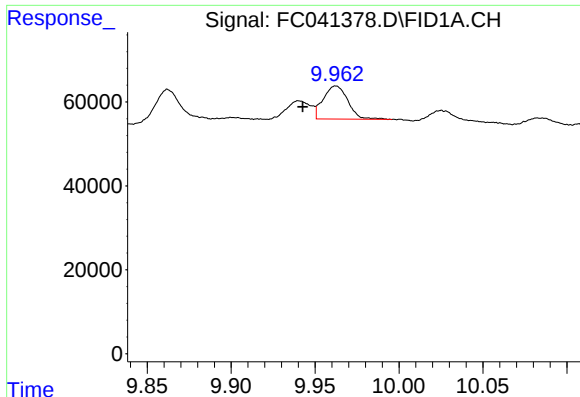
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 220483
Conc: 2.13 ug/ml



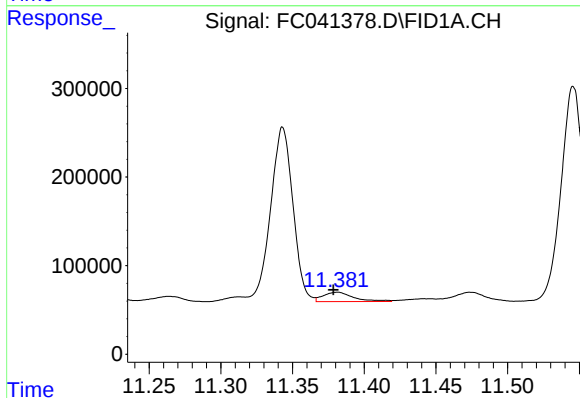
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 167678
Conc: 1.87 ug/ml



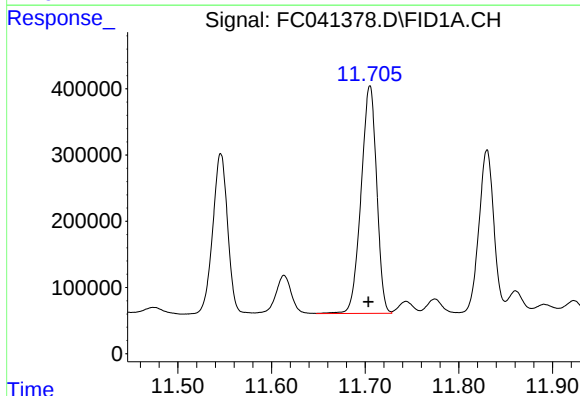
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: 0.020 min
Response: 80537
Conc: 0.89 ug/ml



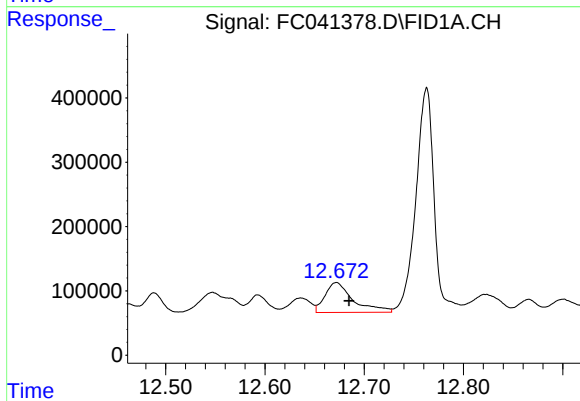
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 158580
Conc: 1.76 ug/ml



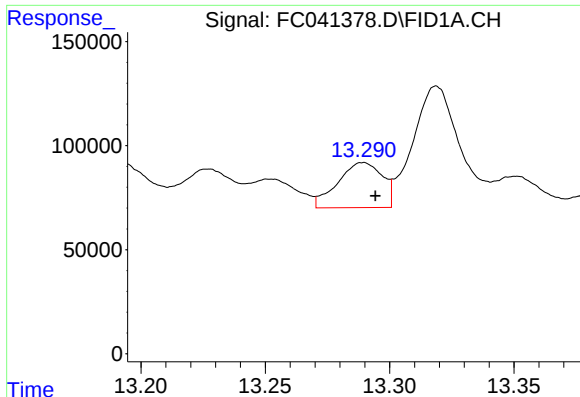
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 3978355
Conc: 39.43 ug/ml



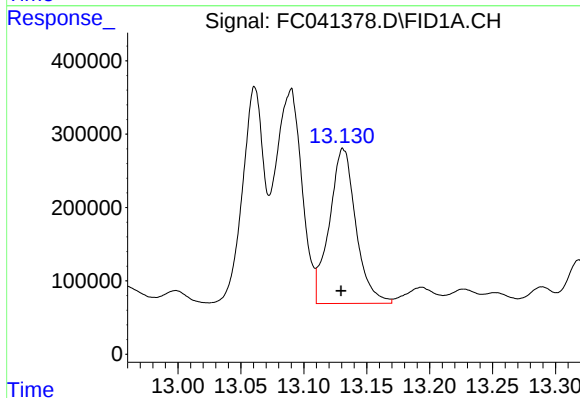
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: -0.013 min
Response: 920201
Conc: 10.11 ug/ml



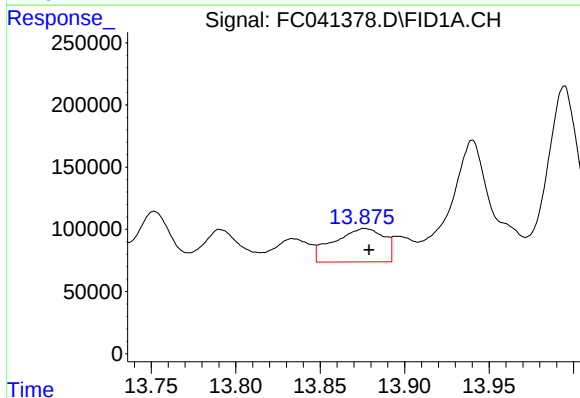
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.005 min
Response: 269437
Conc: 2.97 ug/ml



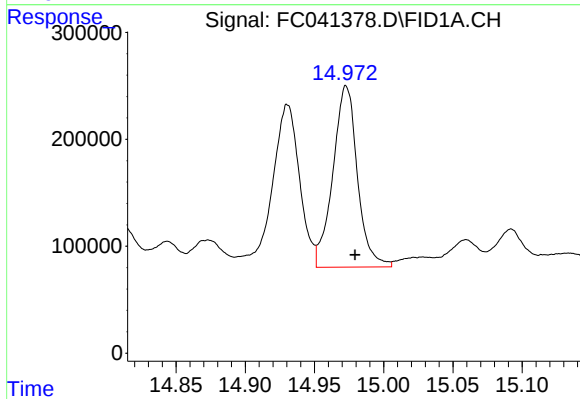
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 3100123
Conc: 39.05 ug/ml



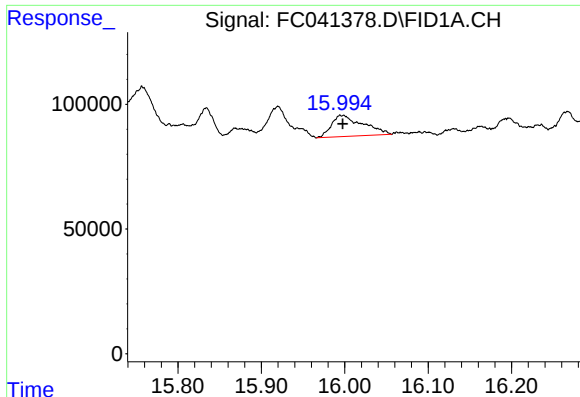
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.002 min
Response: 555739
Conc: 6.13 ug/ml



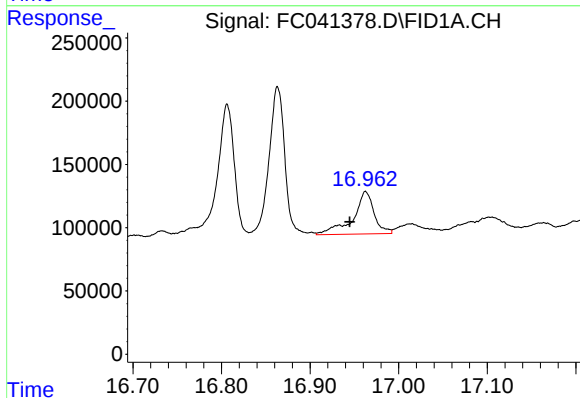
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.006 min
Response: 2097420
Conc: 23.07 ug/ml



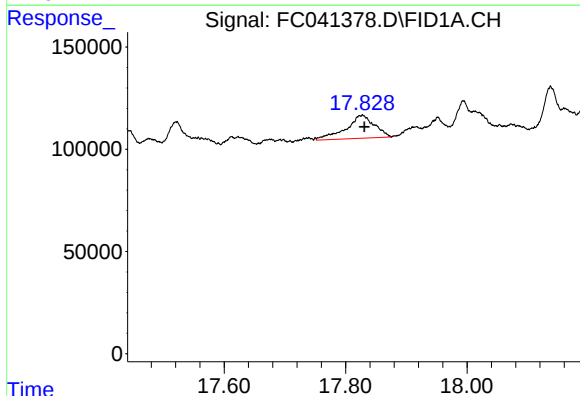
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 222250
Conc: 2.45 ug/ml



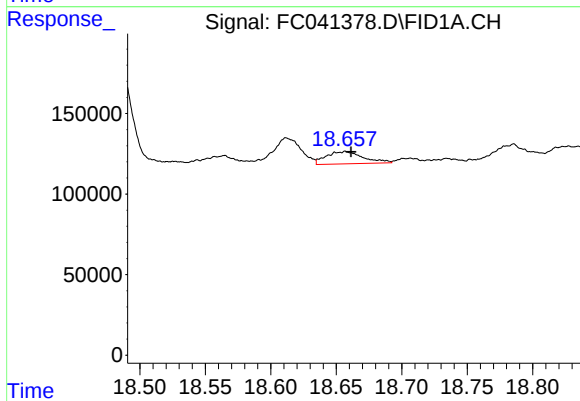
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.018 min
Response: 554174
Conc: 6.05 ug/ml



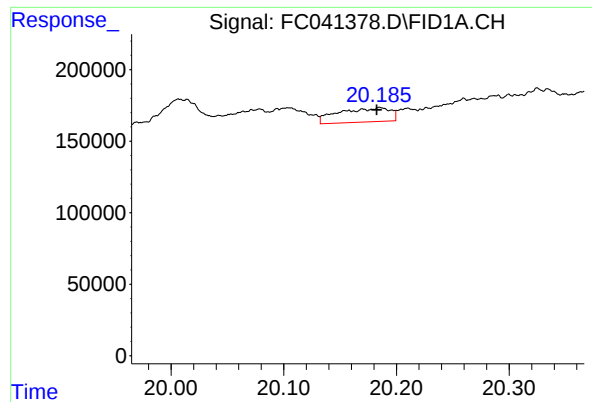
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 366019
Conc: 4.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.004 min
Response: 151252
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.003 min
Response: 313541
Conc: 4.92 ug/ml