

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AL\
 Data File : FD030616.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 1:19
 Operator : DD\AJ
 Sample : K4662-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:42:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.498	4651336	31.978 ug/ml
Spiked Amount 50.000		Recovery =	63.96%
12) S 1-chlorooctadecane (S...	12.925	4020588	36.813 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.945	114230	0.815 ug/ml
5) T A~2-methylnaphthalene...	6.994	159497	1.125 ug/ml
6) T n-Tetradecane (C14)	8.218f	142745	1.122 ug/ml
7) T n-Hexadecane (C16)	9.758	100101	0.784 ug/ml
10) T n-Eicosane (C20)	12.540	2037032	15.984 ug/ml
11) T n-Heneicosane (C21)	13.101	188849	1.476 ug/ml
13) T n-Docosane (C22)	13.695	301308	2.366 ug/ml
14) T n-Tetracosane (C24)	14.741	857109	6.750 ug/ml
15) T n-Hexacosane (C26)	15.780	159295	1.281 ug/ml
16) T n-Octacosane (C28)	16.727	572201	4.693 ug/ml
17) T n-Tricontane (C30)	17.603	803165	6.755 ug/ml
18) T n-Dotriacontane (C32)	18.425	612494	5.342 ug/ml
19) T n-Tetratriacontane (C34)	19.206	1312828	12.092 ug/ml
20) T n-Hexatriacontane (C36)	19.938	882379	8.596 ug/ml
22) T n-Tetracontane (C40)	21.505	245233	2.392 ug/ml

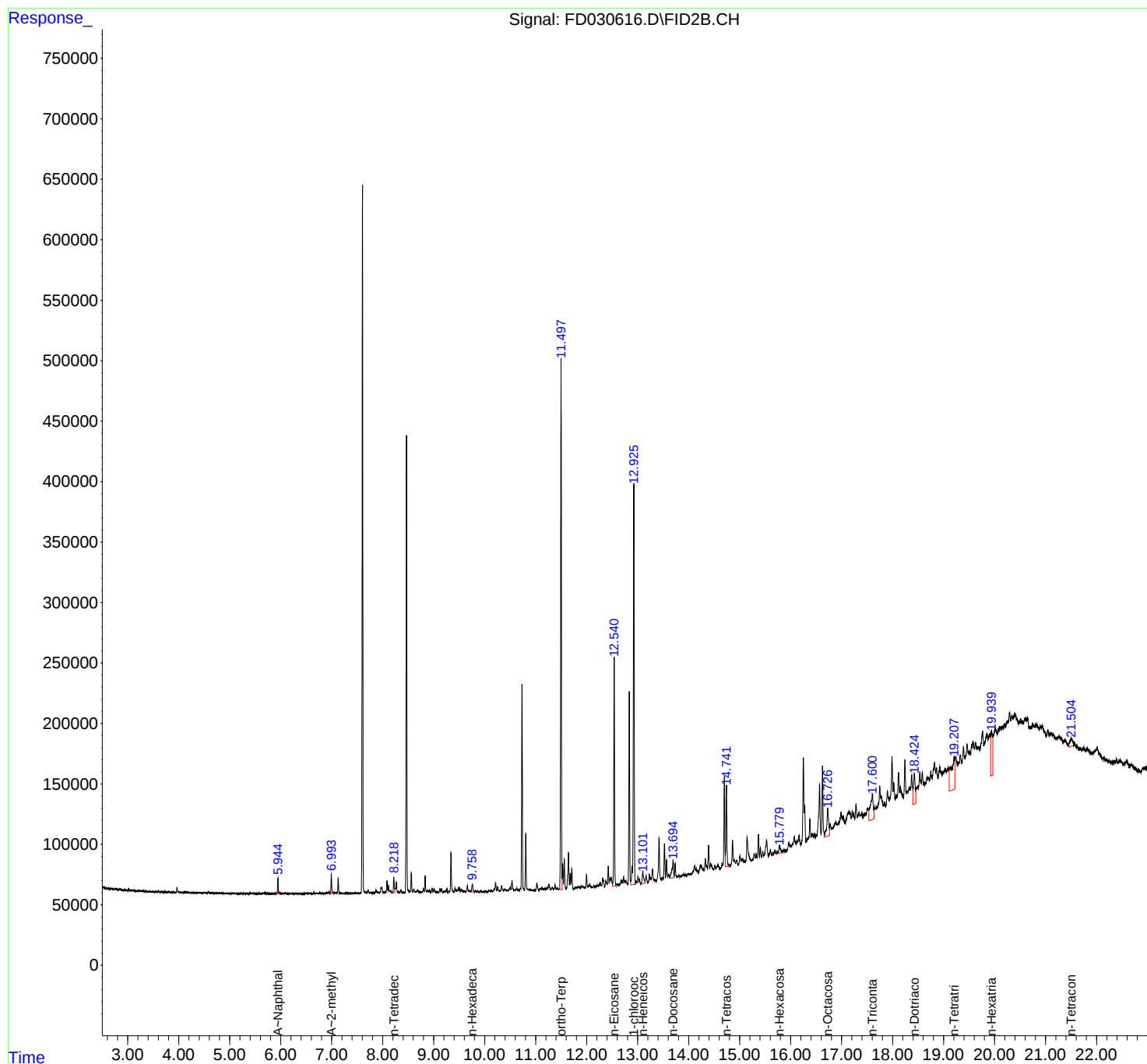
(f)=RT Delta > 1/2 Window

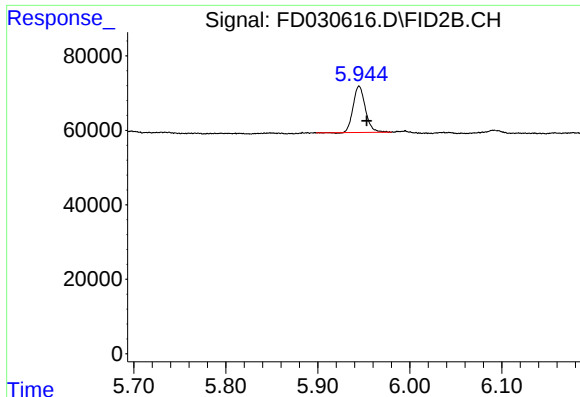
(m)=manual int.

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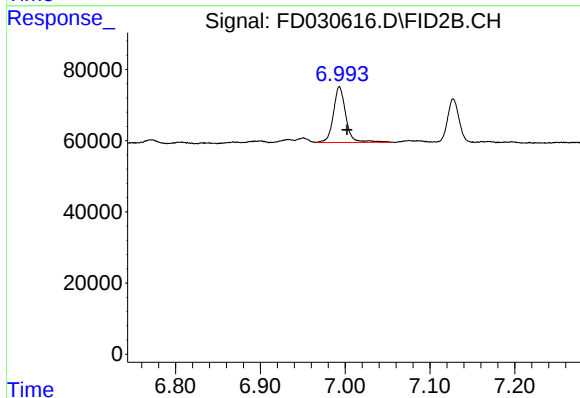
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Signal Info : 20M x 0.18mm x 0.18um





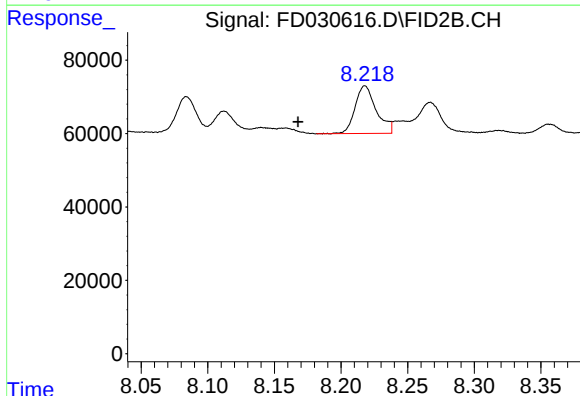
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 114230
Conc: 0.81 ug/ml



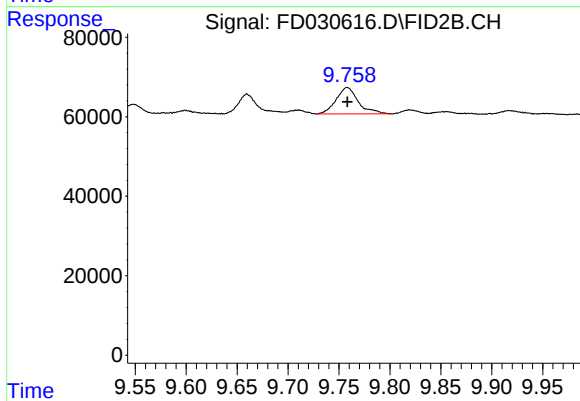
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 159497
Conc: 1.13 ug/ml



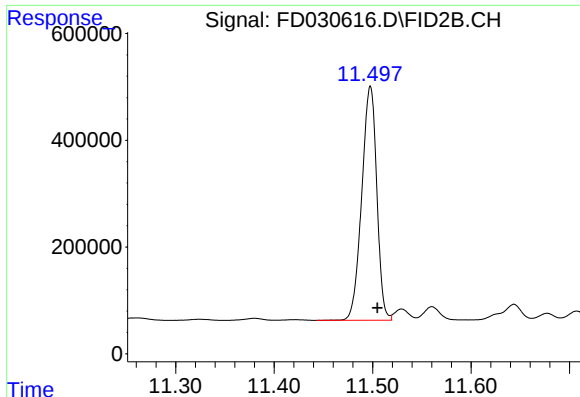
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.050 min
Response: 142745
Conc: 1.12 ug/ml



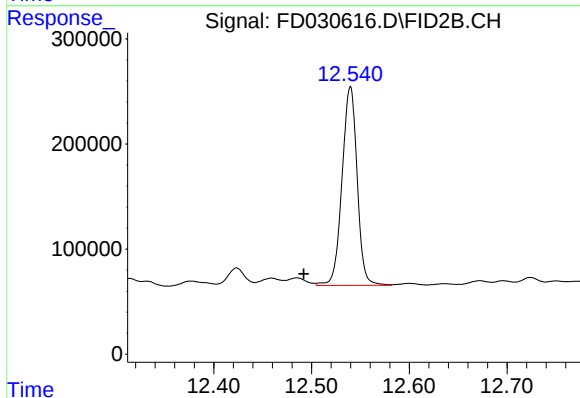
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 100101
Conc: 0.78 ug/ml



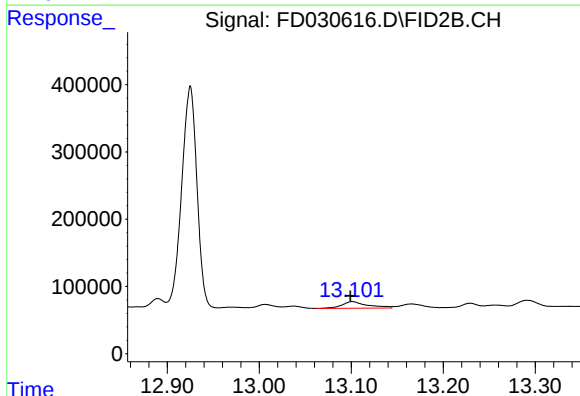
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 4651336
Conc: 31.98 ug/ml



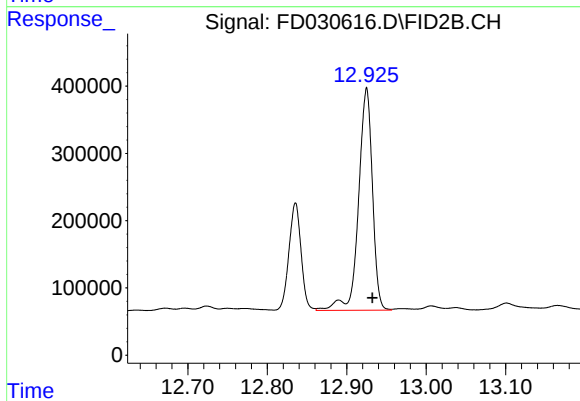
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.048 min
Response: 2037032
Conc: 15.98 ug/ml



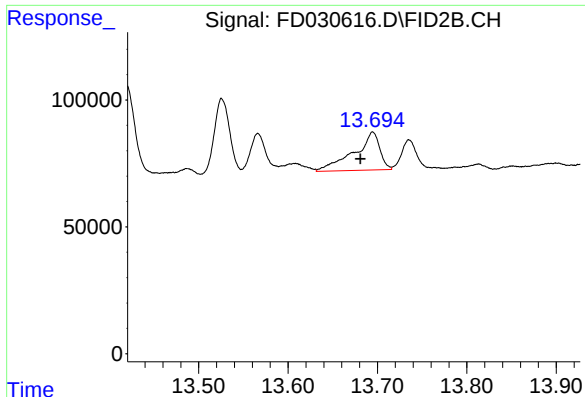
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.002 min
Response: 188849
Conc: 1.48 ug/ml



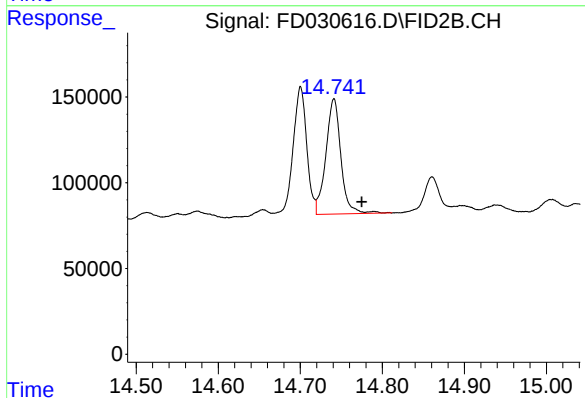
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 4020588
Conc: 36.81 ug/ml



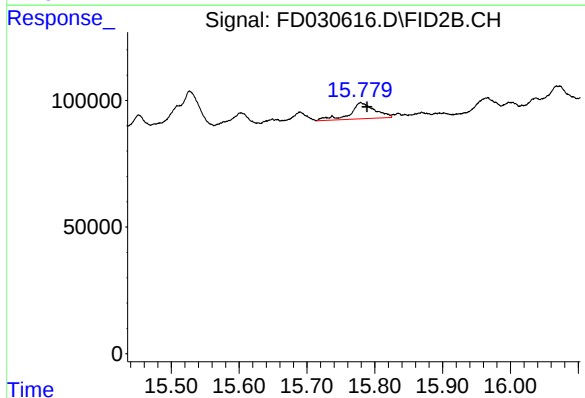
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.014 min
Response: 301308
Conc: 2.37 ug/ml



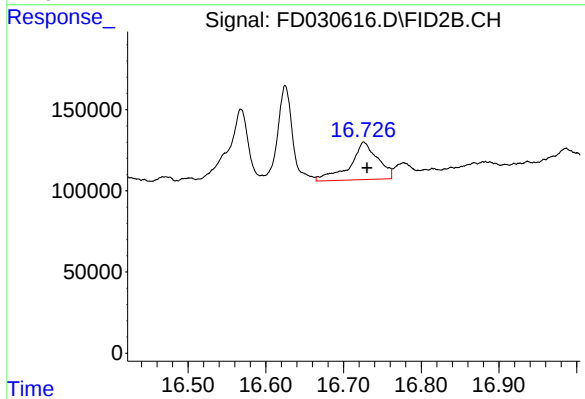
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.034 min
Response: 857109
Conc: 6.75 ug/ml



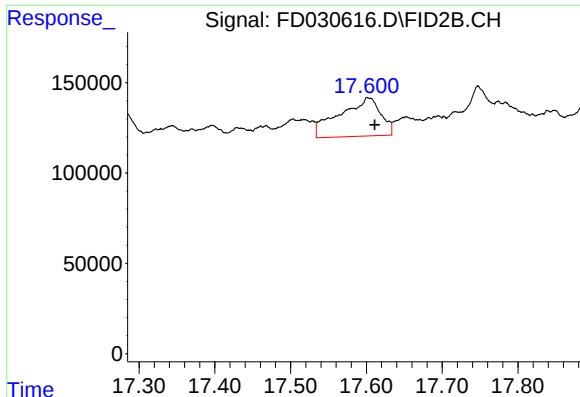
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.009 min
Response: 159295
Conc: 1.28 ug/ml



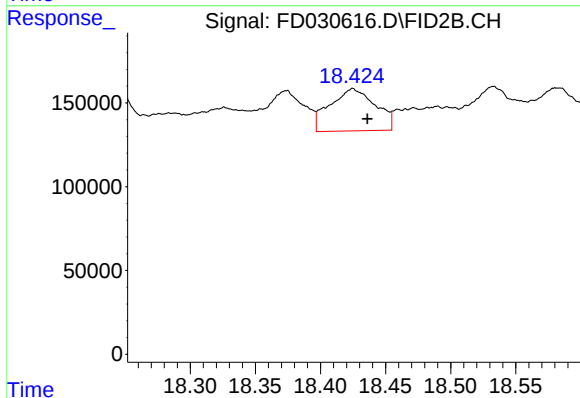
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: -0.004 min
Response: 572201
Conc: 4.69 ug/ml



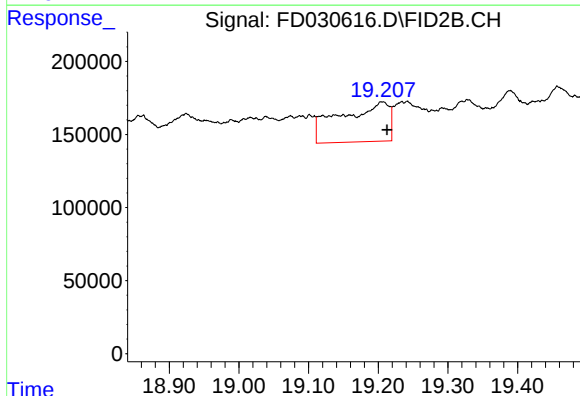
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.008 min
Response: 803165
Conc: 6.76 ug/ml



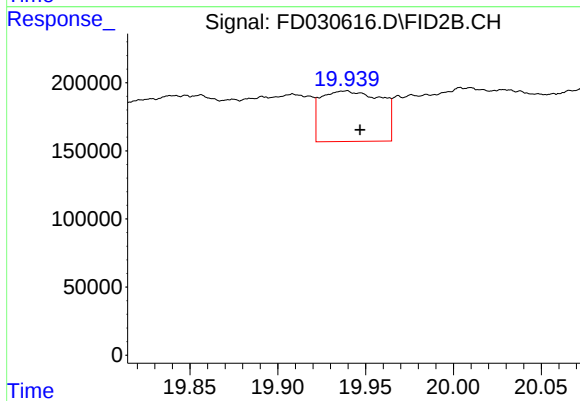
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.011 min
Response: 612494
Conc: 5.34 ug/ml



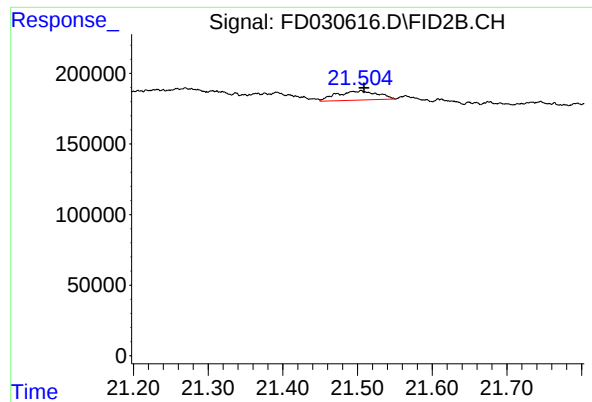
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.007 min
Response: 1312828
Conc: 12.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.009 min
Response: 882379
Conc: 8.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: -0.004 min
Response: 245233
Conc: 2.39 ug/ml