

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040809.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 11:06
 Operator : YP\AJ
 Sample : 01901-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:12:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.874	1150648	6.159 ug/ml
Spiked Amount 50.000		Recovery =	12.32%
12) S 1-chlorooctadecane (S...	13.302	6631286	44.805 ug/ml
Spiked Amount 50.000		Recovery =	89.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.510	64260	0.416 ug/ml
7) T n-Hexadecane (C16)	10.117	75874	0.470 ug/ml
8) T n-Octadecane (C18)	11.559	65859	0.388 ug/ml
10) T n-Eicosane (C20)	12.868	56208	0.332 ug/ml
11) T n-Heneicosane (C21)	13.481	36331	0.212 ug/ml
13) T n-Docosane (C22)	14.067	35633	0.208 ug/ml
14) T n-Tetracosane (C24)	15.170	16592	0.096 ug/ml
15) T n-Hexacosane (C26)	16.192	26121	0.154 ug/ml
16) T n-Octacosane (C28)	17.145	100157	0.597 ug/ml
17) T n-Tricontane (C30)	18.034	164203	1.006 ug/ml
18) T n-Dotriacontane (C32)	18.868	124152	0.725 ug/ml
19) T n-Tetratriacontane (C34)	19.655	132149	0.855 ug/ml
20) T n-Hexatriacontane (C36)	20.399	109603	0.754 ug/ml
21) T n-Octatriacontane (C38)	21.119	66297	0.482 ug/ml
22) T n-Tetracontane (C40)	22.019	84272	0.545 ug/ml

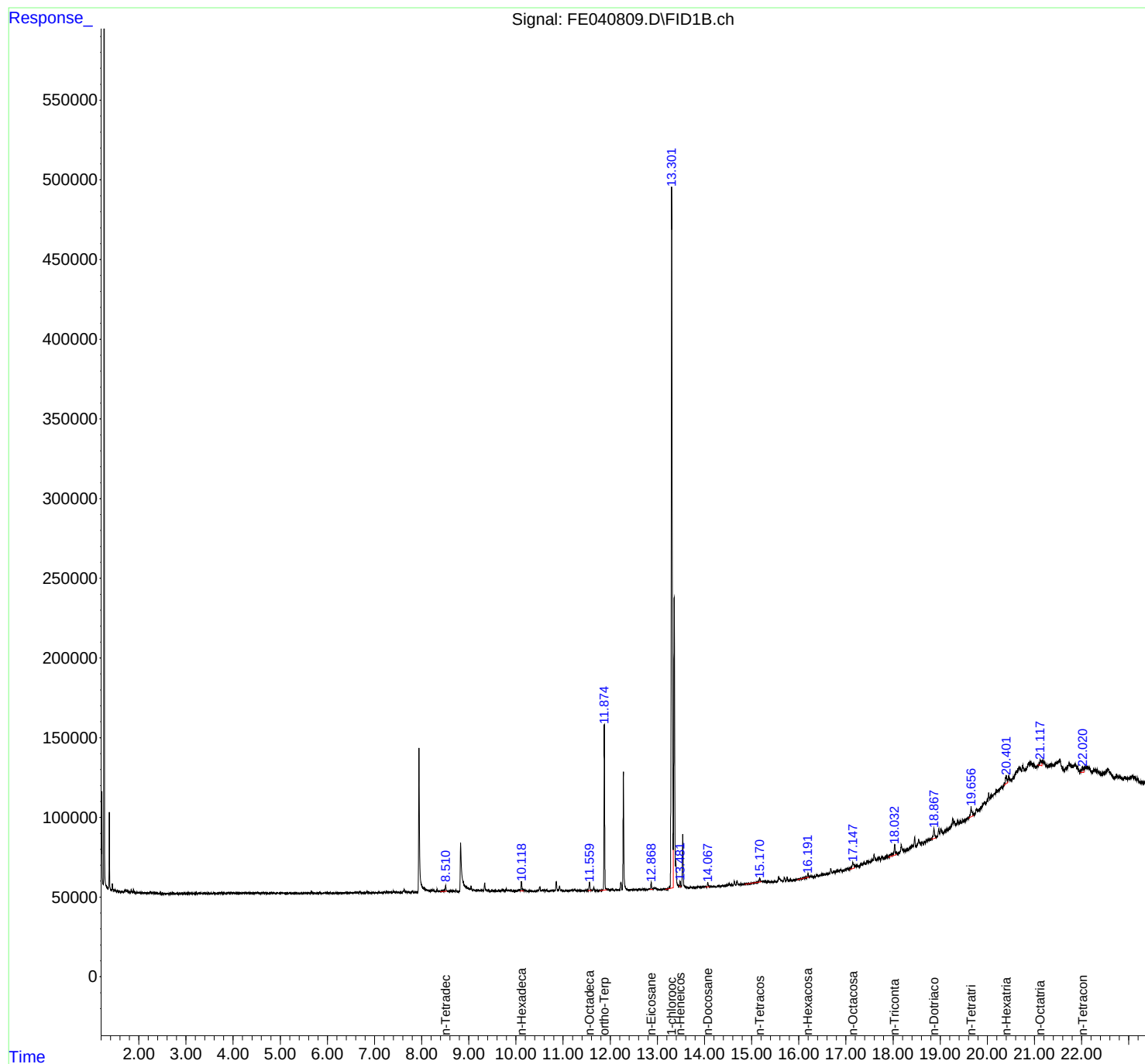
(f)=RT Delta > 1/2 Window

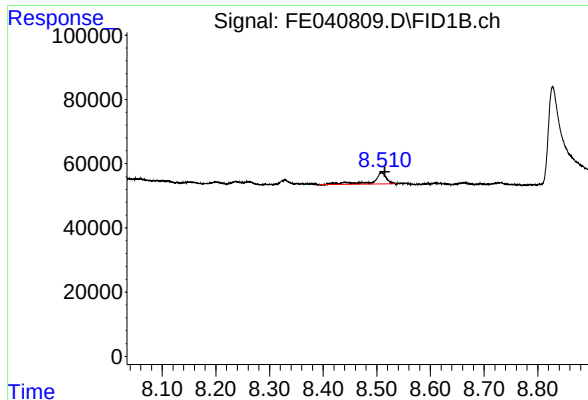
(m)=manual int.

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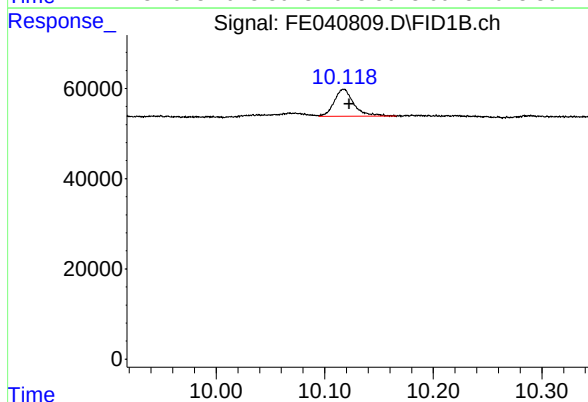
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





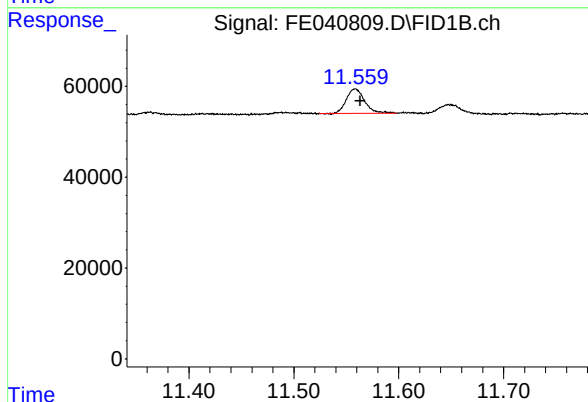
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 64260
Conc: 0.42 ug/ml



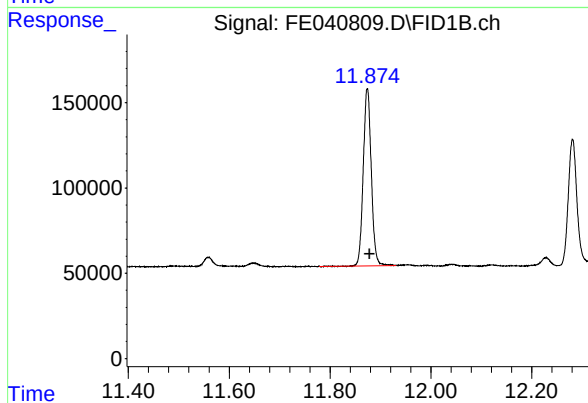
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.005 min
Response: 75874
Conc: 0.47 ug/ml



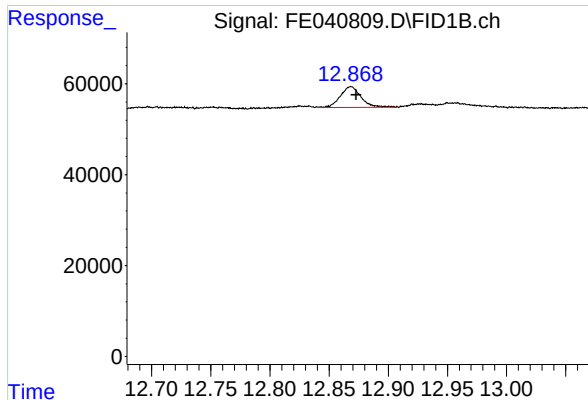
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.005 min
Response: 65859
Conc: 0.39 ug/ml



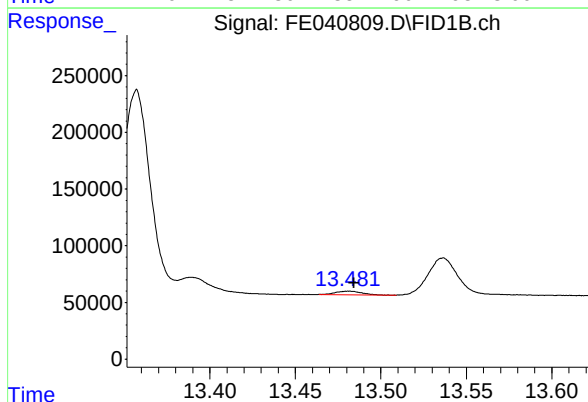
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.004 min
Response: 1150648
Conc: 6.16 ug/ml



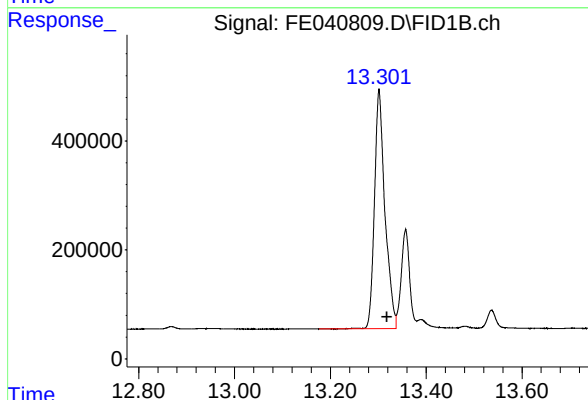
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.004 min
Response: 56208
Conc: 0.33 ug/ml



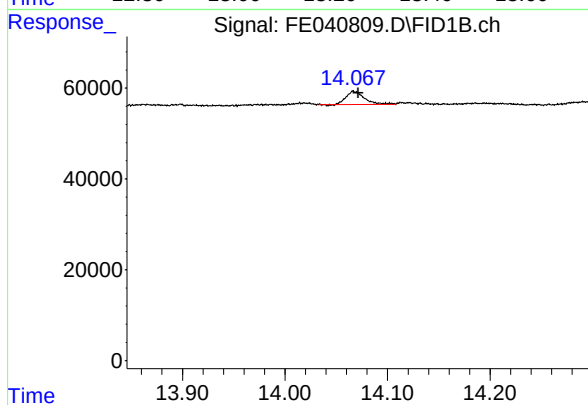
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 36331
Conc: 0.21 ug/ml



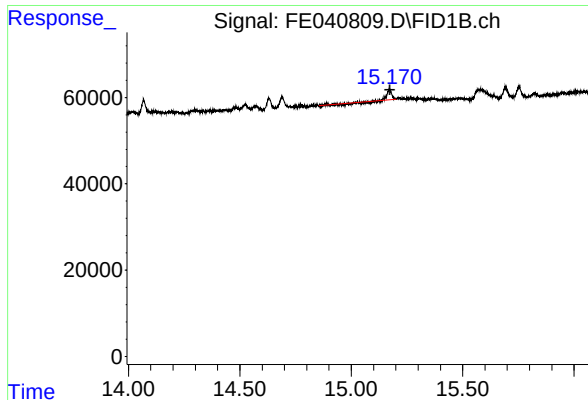
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.016 min
Response: 6631286
Conc: 44.80 ug/ml



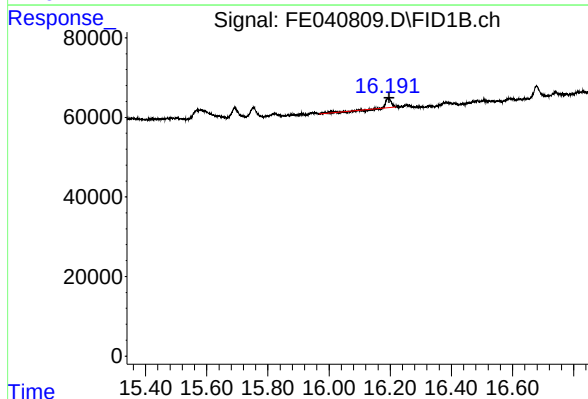
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 35633
Conc: 0.21 ug/ml



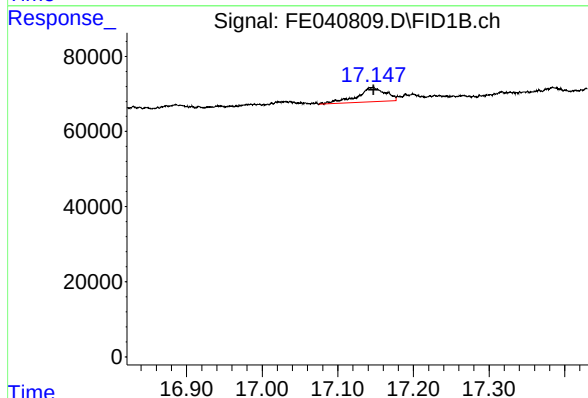
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 16592
Conc: 0.10 ug/ml



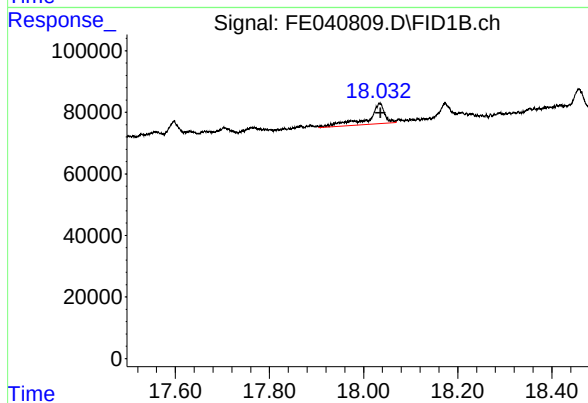
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.004 min
Response: 26121
Conc: 0.15 ug/ml



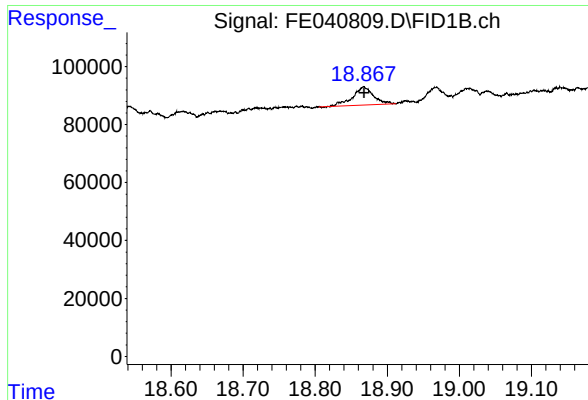
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 100157
Conc: 0.60 ug/ml



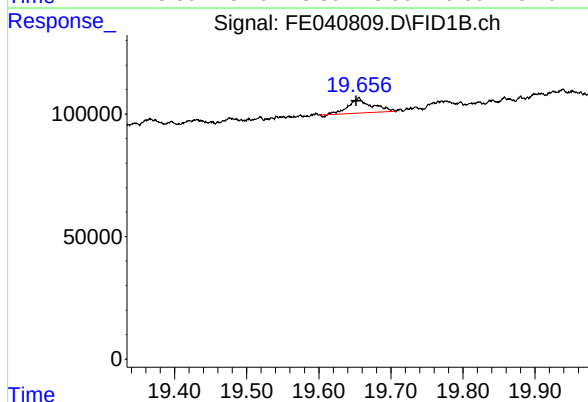
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 164203
Conc: 1.01 ug/ml



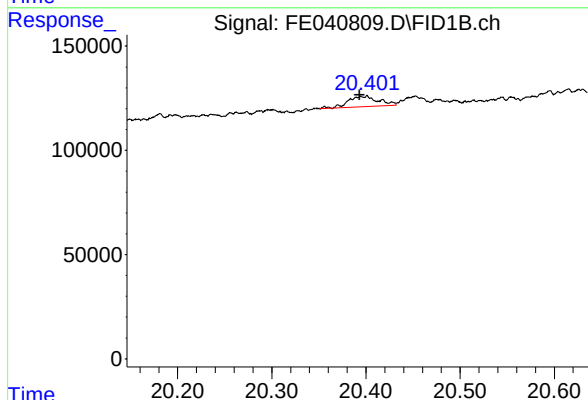
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 124152
Conc: 0.73 ug/ml



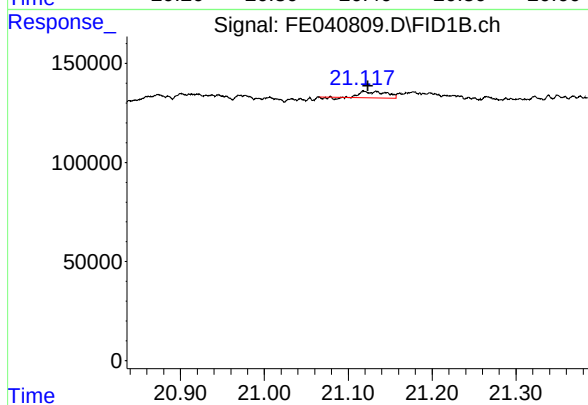
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 132149
Conc: 0.85 ug/ml



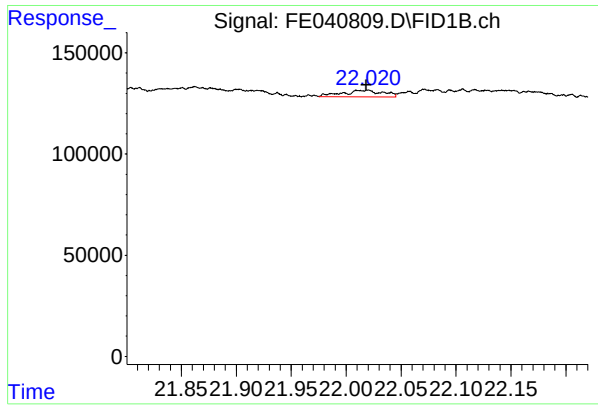
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.006 min
Response: 109603
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.004 min
Response: 66297
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.000 min
Response: 84272
Conc: 0.55 ug/ml