

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049978.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2020 3:21
 Operator : DD\AJ
 Sample : L4224-04D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 06:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.651	3201871	28.565 ug/ml
Spiked Amount 50.000		Recovery =	57.13%
12) S 1-chlorooctadecane (S...	13.085	2802224	32.349 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.281	149291	1.490 ug/ml
7) T n-Hexadecane (C16)	9.884	187555	1.903 ug/ml
8) T n-Octadecane (C18)	11.326	175058	1.695 ug/ml
10) T n-Eicosane (C20)	12.636	347298	3.338 ug/ml
11) T n-Heneicosane (C21)	13.250	342601	3.297 ug/ml
13) T n-Docosane (C22)	13.836	464205	4.472 ug/ml
14) T n-Tetracosane (C24)	14.936	650898	6.267 ug/ml
15) T n-Hexacosane (C26)	15.961	500216	4.854 ug/ml
16) T n-Octacosane (C28)	16.913	882041	8.523 ug/ml
17) T n-Tricontane (C30)	17.801	1767136	17.317 ug/ml
18) T n-Dotriacontane (C32)	18.635	3155410	32.846 ug/ml
19) T n-Tetratriacontane (C34)	19.418	2954987	32.216 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3562716	40.222 ug/ml
21) T n-Octatriacontane (C38)	20.914	3907928	47.393 ug/ml
22) T n-Tetracontane (C40)	21.867	702479	8.401 ug/ml

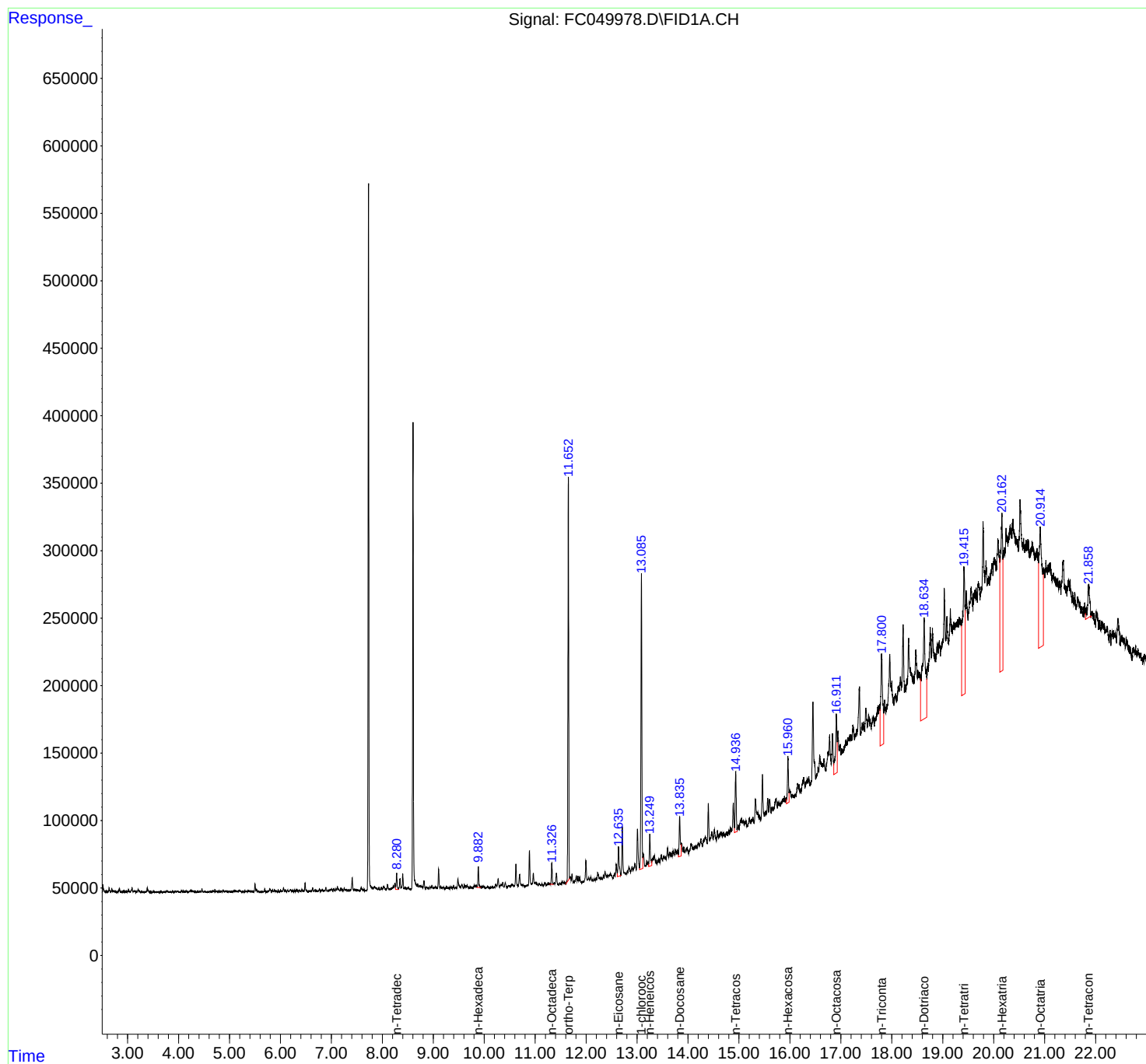
(f)=RT Delta > 1/2 Window

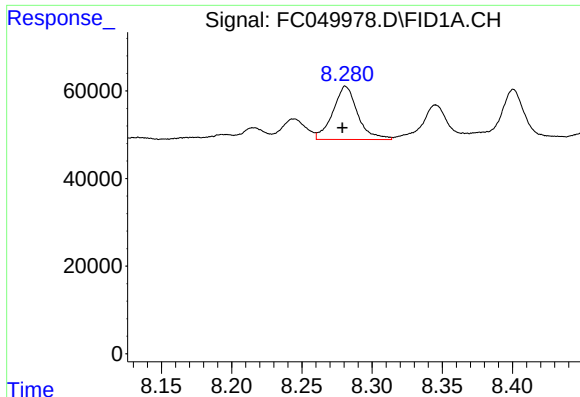
(m)=manual int.

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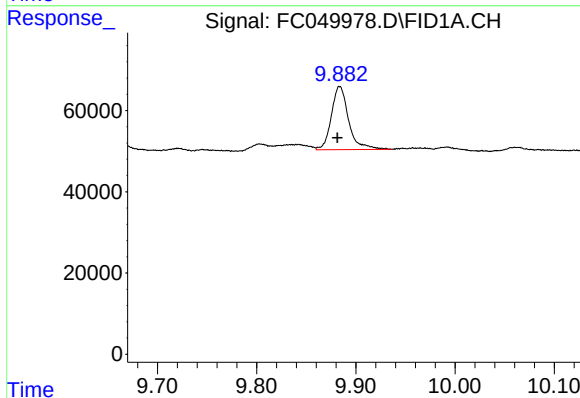
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





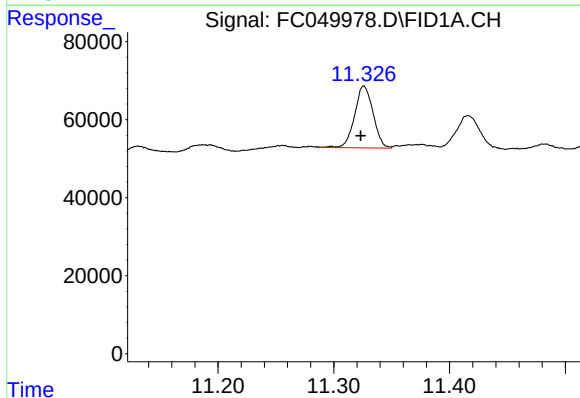
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 149291
Conc: 1.49 ug/ml



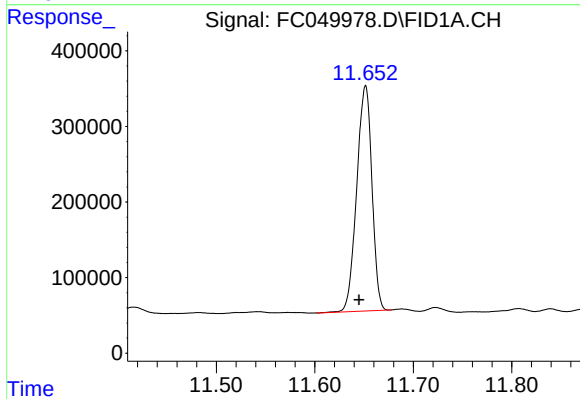
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 187555
Conc: 1.90 ug/ml



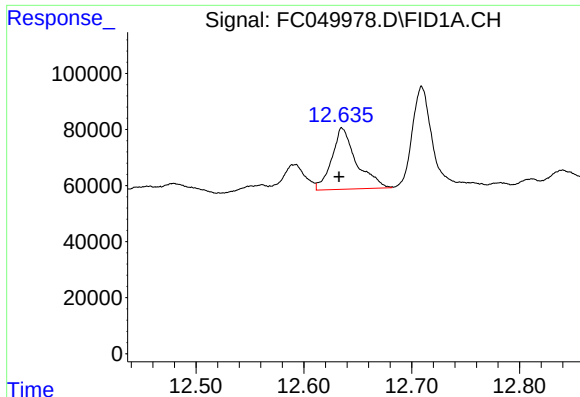
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.003 min
Response: 175058
Conc: 1.70 ug/ml



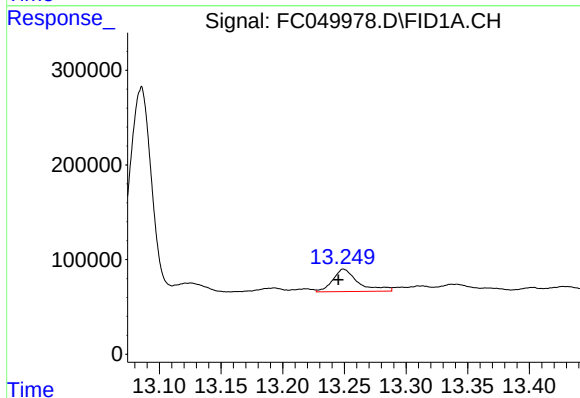
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 3201871
Conc: 28.56 ug/ml



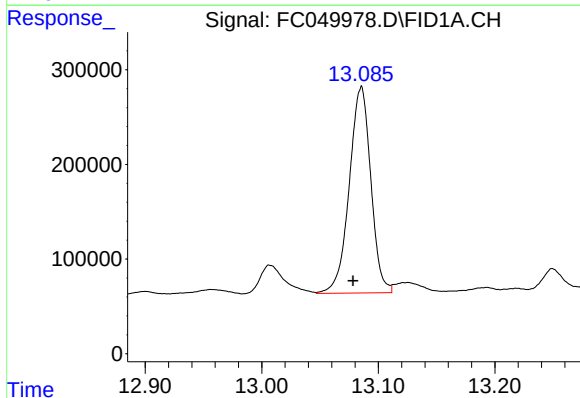
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: 0.003 min
Response: 347298
Conc: 3.34 ug/ml



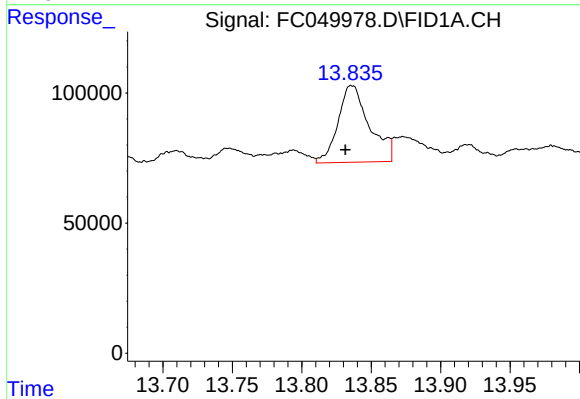
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.004 min
Response: 342601
Conc: 3.30 ug/ml



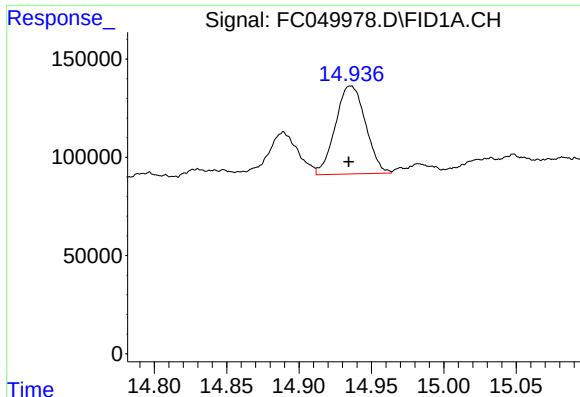
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.007 min
Response: 2802224
Conc: 32.35 ug/ml



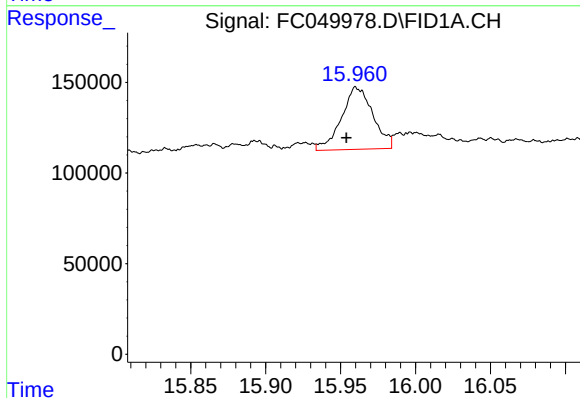
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.005 min
Response: 464205
Conc: 4.47 ug/ml



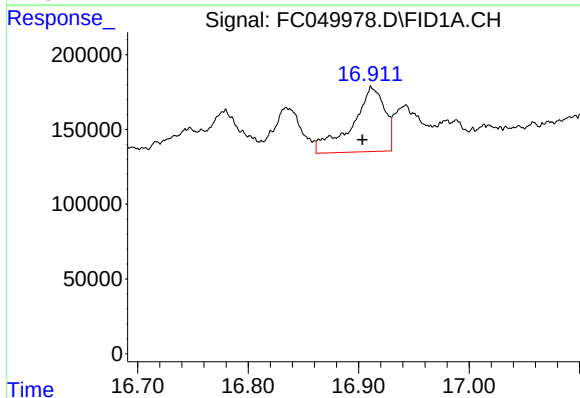
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.001 min
Response: 650898
Conc: 6.27 ug/ml



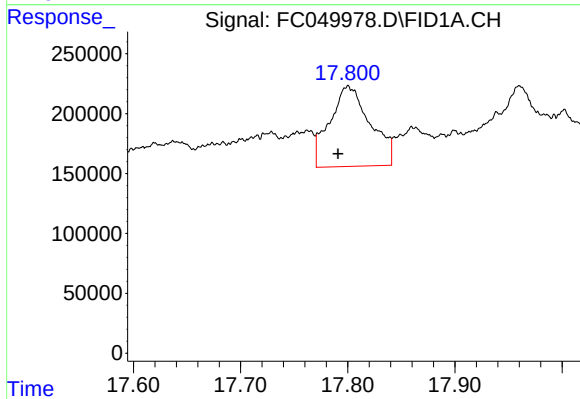
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 500216
Conc: 4.85 ug/ml



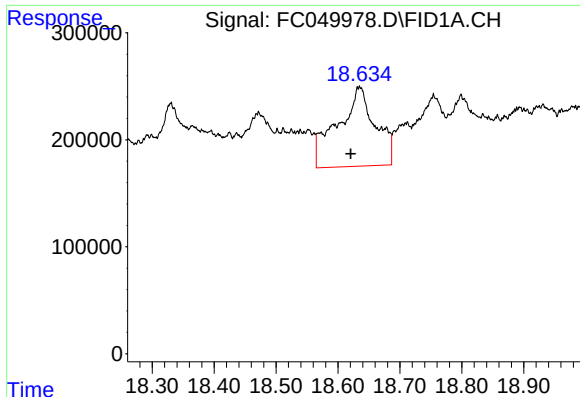
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.009 min
Response: 882041
Conc: 8.52 ug/ml



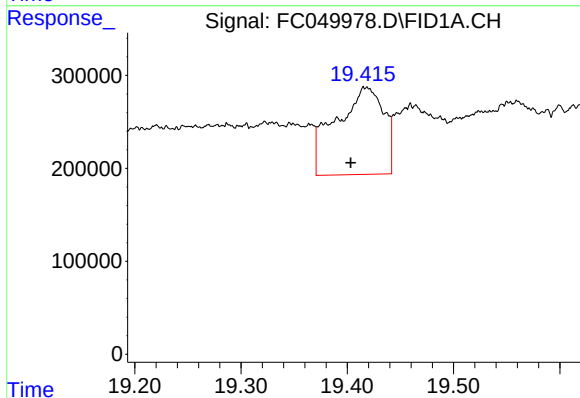
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.010 min
Response: 1767136
Conc: 17.32 ug/ml



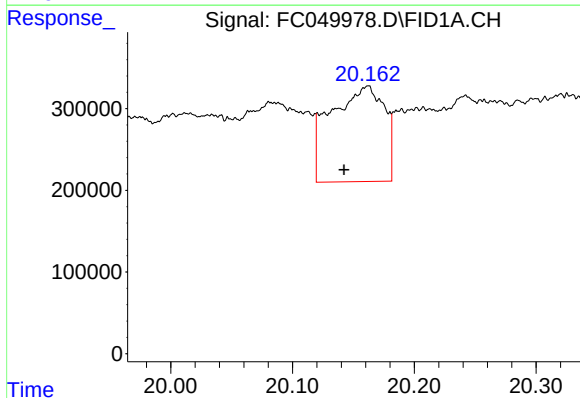
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.014 min
Response: 3155410
Conc: 32.85 ug/ml



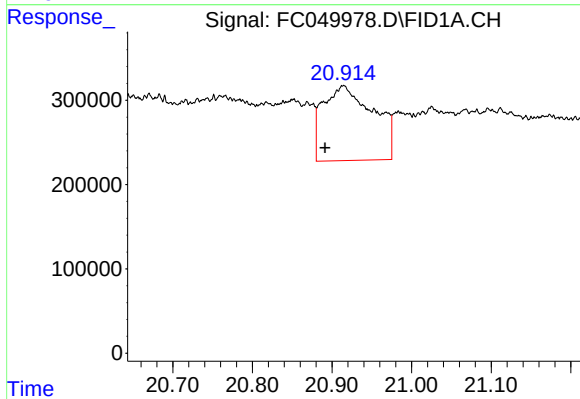
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.015 min
Response: 2954987
Conc: 32.22 ug/ml



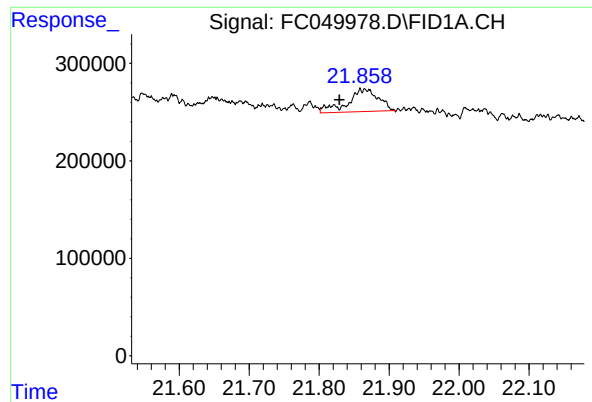
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.019 min
Response: 3562716
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.023 min
Response: 3907928
Conc: 47.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: 0.038 min
Response: 702479
Conc: 8.40 ug/ml