

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043717.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 22:25
 Operator : DD\AJ
 Sample : K5105-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:44:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.596	24017997	158.242 ug/ml
Spiked Amount 50.000		Recovery =	316.48%
12) S 1-chlorooctadecane (S...	13.014	10076533	84.990 ug/ml
Spiked Amount 50.000		Recovery =	169.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.100	2777026	23.587 ug/ml
4) T n-Dodecane (C12)	6.480	4502326	35.597 ug/ml
5) T A~2-methylnaphthalene...	7.132	3862636	32.054 ug/ml
6) T n-Tetradecane (C14)	8.262	16917530	131.428 ug/ml
7) T n-Hexadecane (C16)	9.848	20326637	154.374 ug/ml
8) T n-Octadecane (C18)	11.277	16133452	118.287 ug/ml
10) T n-Eicosane (C20)	12.574	19599626	140.424 ug/ml
11) T n-Heneicosane (C21)	13.177	9718123	68.382 ug/ml
13) T n-Docosane (C22)	13.756	6369676	44.829 ug/ml
14) T n-Tetracosane (C24)	14.863	5555748	38.700 ug/ml
15) T n-Hexacosane (C26)	15.858	217815	1.523 ug/ml
16) T n-Octacosane (C28)	16.866f	586629	4.138 ug/ml
18) T n-Dotriacontane (C32)	18.543	314478	2.367 ug/ml
19) T n-Tetratriacontane (C34)	19.284	206739	1.655 ug/ml
20) T n-Hexatriacontane (C36)	20.027	183094	1.584 ug/ml

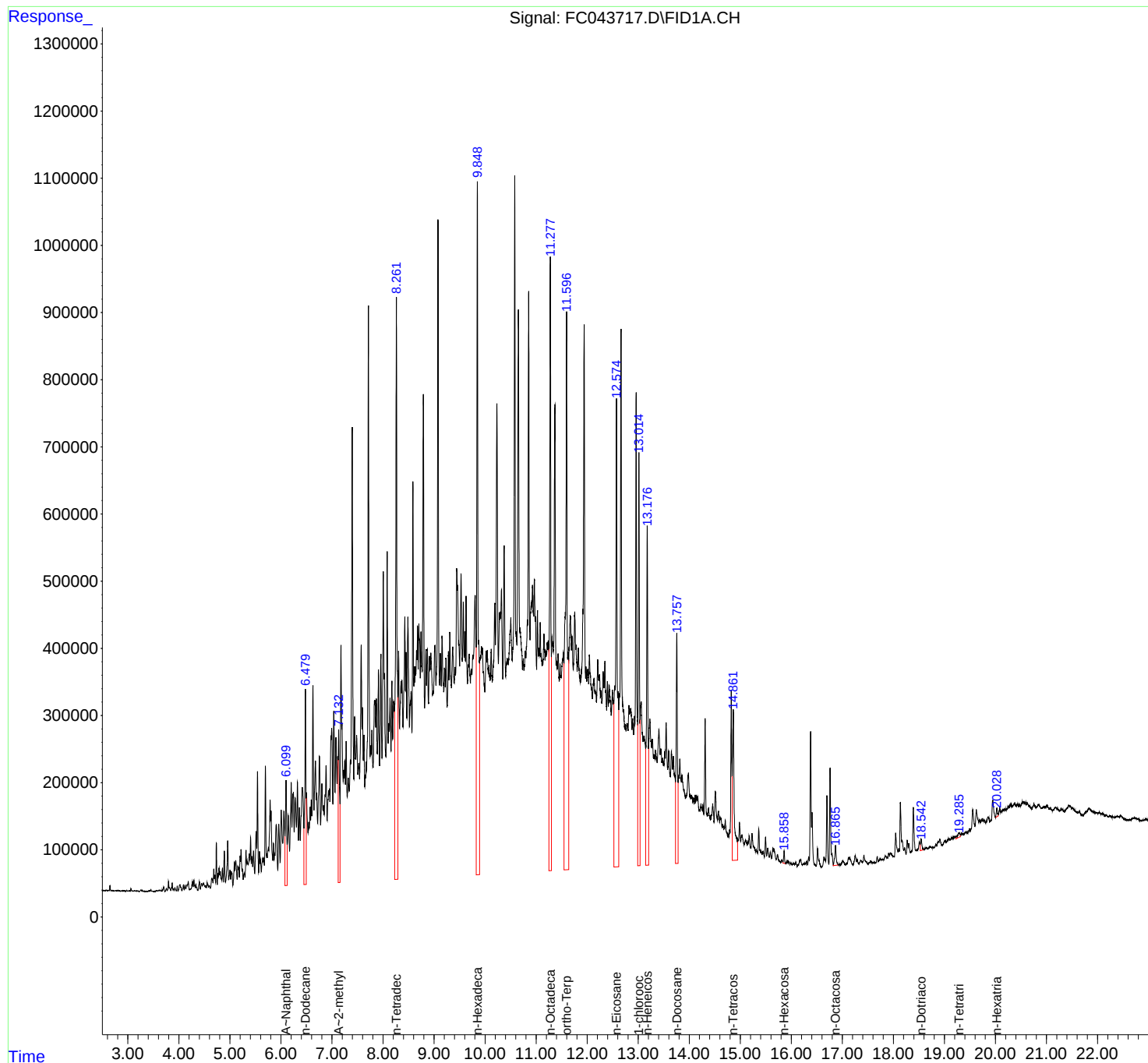
(f)=RT Delta > 1/2 Window

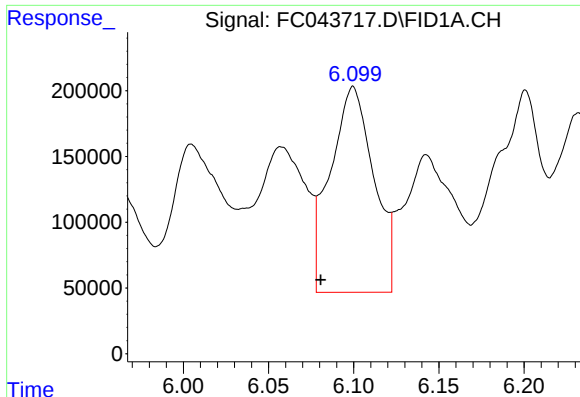
(m)=manual int.

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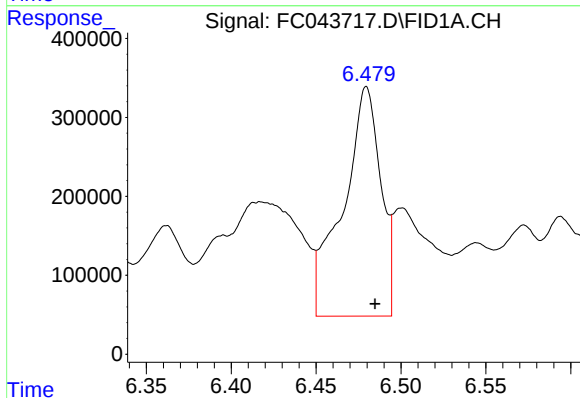
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Signal Info : 20M x 0.18mm x 0.18um





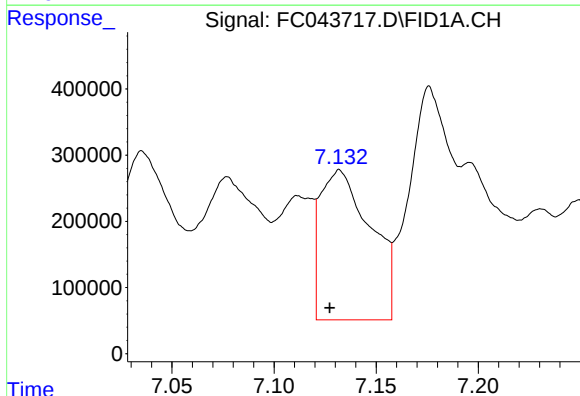
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: 0.019 min
Response: 2777026
Conc: 23.59 ug/ml



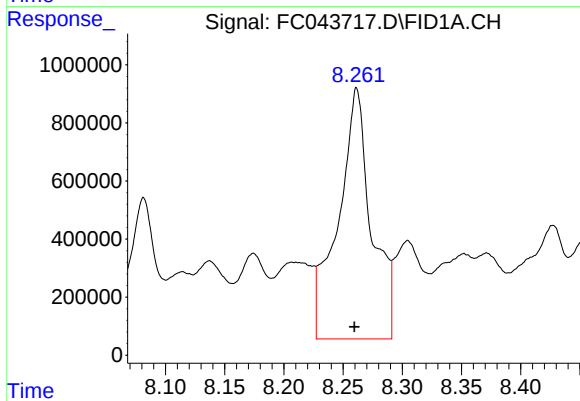
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 4502326
Conc: 35.60 ug/ml



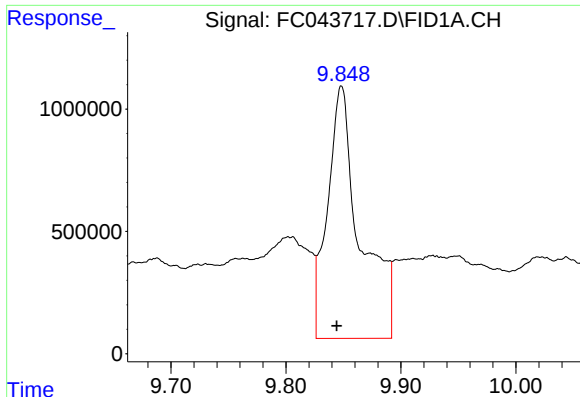
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: 0.005 min
Response: 3862636
Conc: 32.05 ug/ml



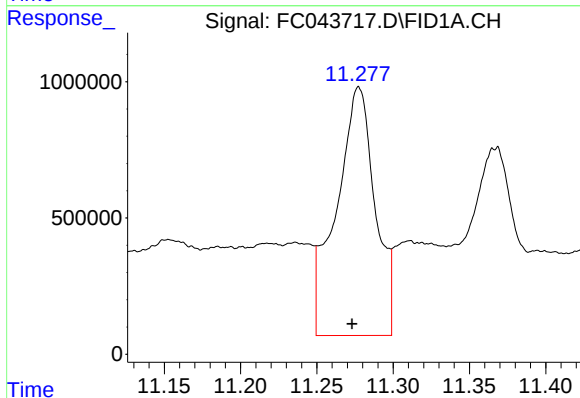
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 16917530
Conc: 131.43 ug/ml



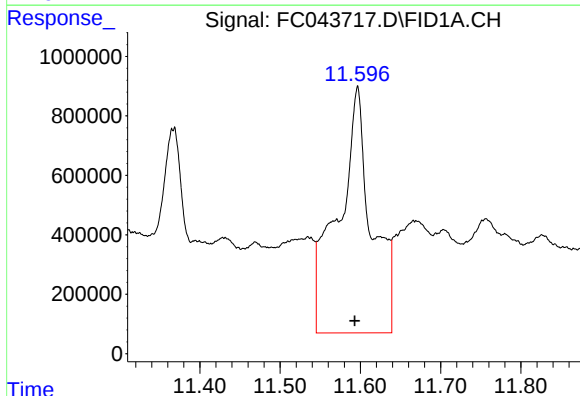
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: 0.004 min
Response: 20326637
Conc: 154.37 ug/ml



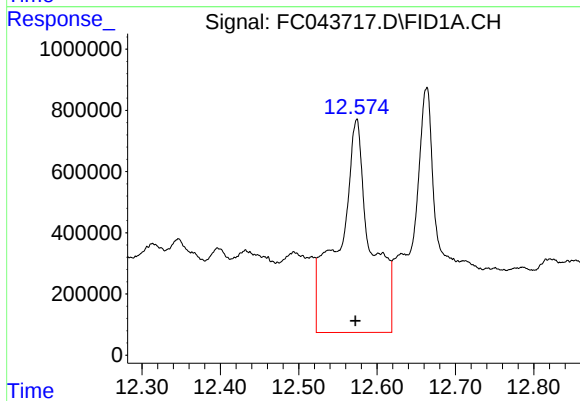
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.004 min
Response: 16133452
Conc: 118.29 ug/ml



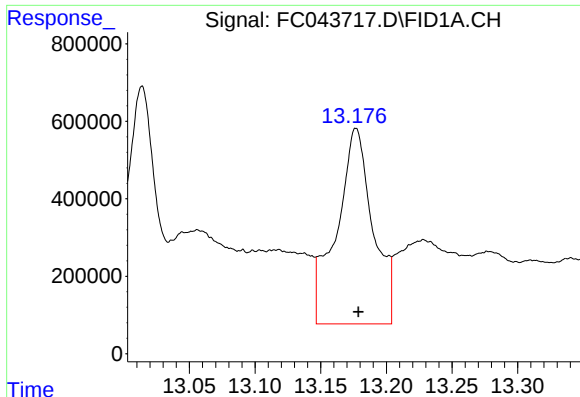
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 24017997
Conc: 158.24 ug/ml



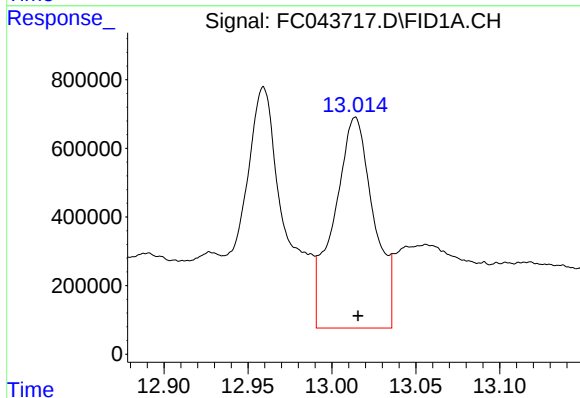
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.001 min
Response: 19599626
Conc: 140.42 ug/ml



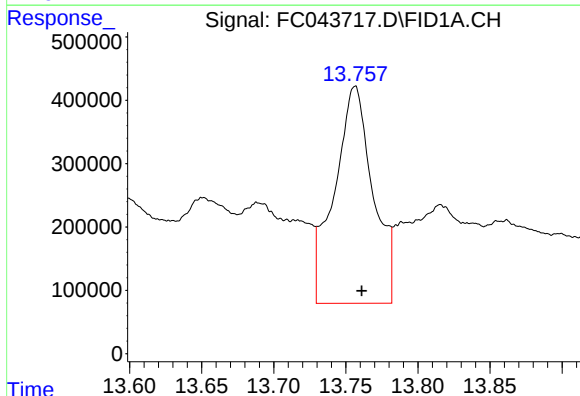
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.002 min
Response: 9718123
Conc: 68.38 ug/ml



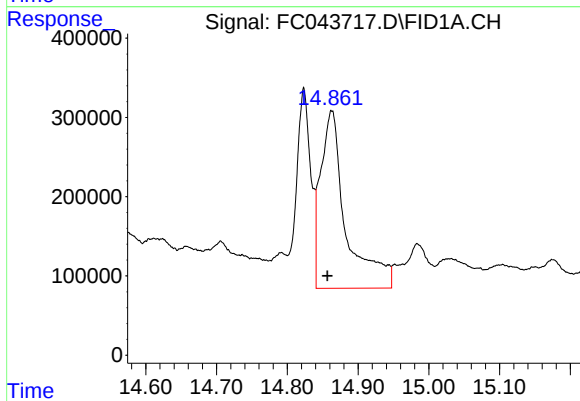
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.002 min
Response: 10076533
Conc: 84.99 ug/ml



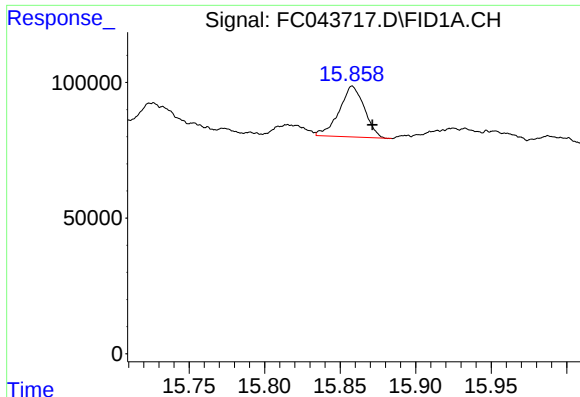
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.005 min
Response: 6369676
Conc: 44.83 ug/ml



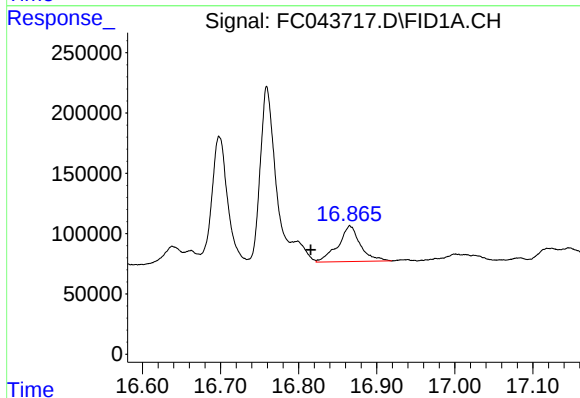
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.006 min
Response: 5555748
Conc: 38.70 ug/ml



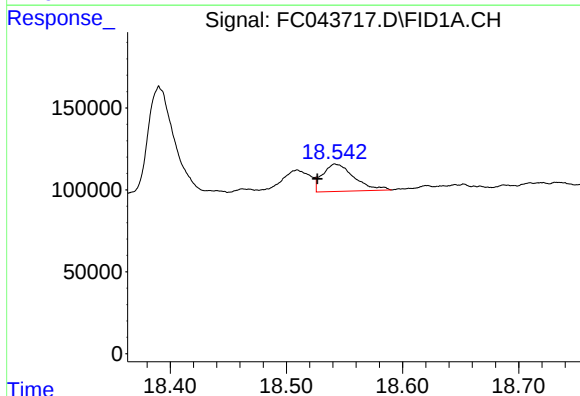
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.013 min
Response: 217815
Conc: 1.52 ug/ml



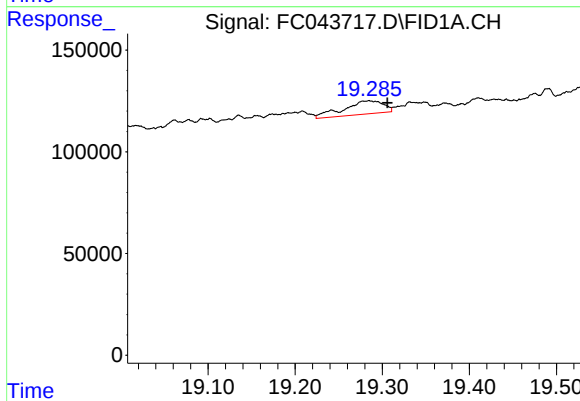
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: 0.050 min
Response: 586629
Conc: 4.14 ug/ml



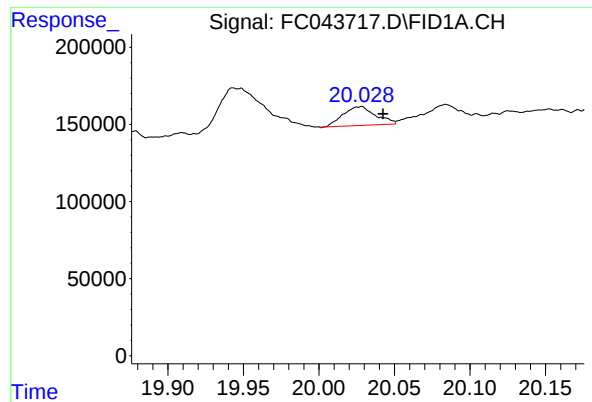
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.016 min
Response: 314478
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.021 min
Response: 206739
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: -0.016 min
Response: 183094
Conc: 1.58 ug/ml