

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038256.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2021 1:04
 Operator : AJ\MA
 Sample : M3065-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.422	4677766	32.361 ug/ml
Spiked Amount 50.000		Recovery =	64.72%
12) S 1-chlorooctadecane (S...	12.854	9022488	79.137 ug/ml
Spiked Amount 50.000		Recovery =	158.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.858	564516	4.130 ug/ml
5) T A~2-methylnaphthalene...	6.909	629630	4.571 ug/ml
6) T n-Tetradecane (C14)	8.028f	471381	3.667 ug/ml
7) T n-Hexadecane (C16)	9.676	460709	3.555 ug/ml
8) T n-Octadecane (C18)	11.179f	623407	4.629 ug/ml
10) T n-Eicosane (C20)	12.415	599105	4.460 ug/ml
11) T n-Heneicosane (C21)	13.032	508219	3.741 ug/ml
13) T n-Docosane (C22)	13.627	1041590	7.741 ug/ml
14) T n-Tetracosane (C24)	14.678	2274518	16.844 ug/ml
15) T n-Hexacosane (C26)	15.721	527234	4.002 ug/ml
16) T n-Octacosane (C28)	16.673	870793	6.678 ug/ml
17) T n-Tricontane (C30)	17.548	1198793	9.381 ug/ml
18) T n-Dotriacontane (C32)	18.381	466560	3.792 ug/ml
19) T n-Tetratriacontane (C34)	19.178	744938	6.361 ug/ml
20) T n-Hexatriacontane (C36)	19.898	193453	1.771 ug/ml

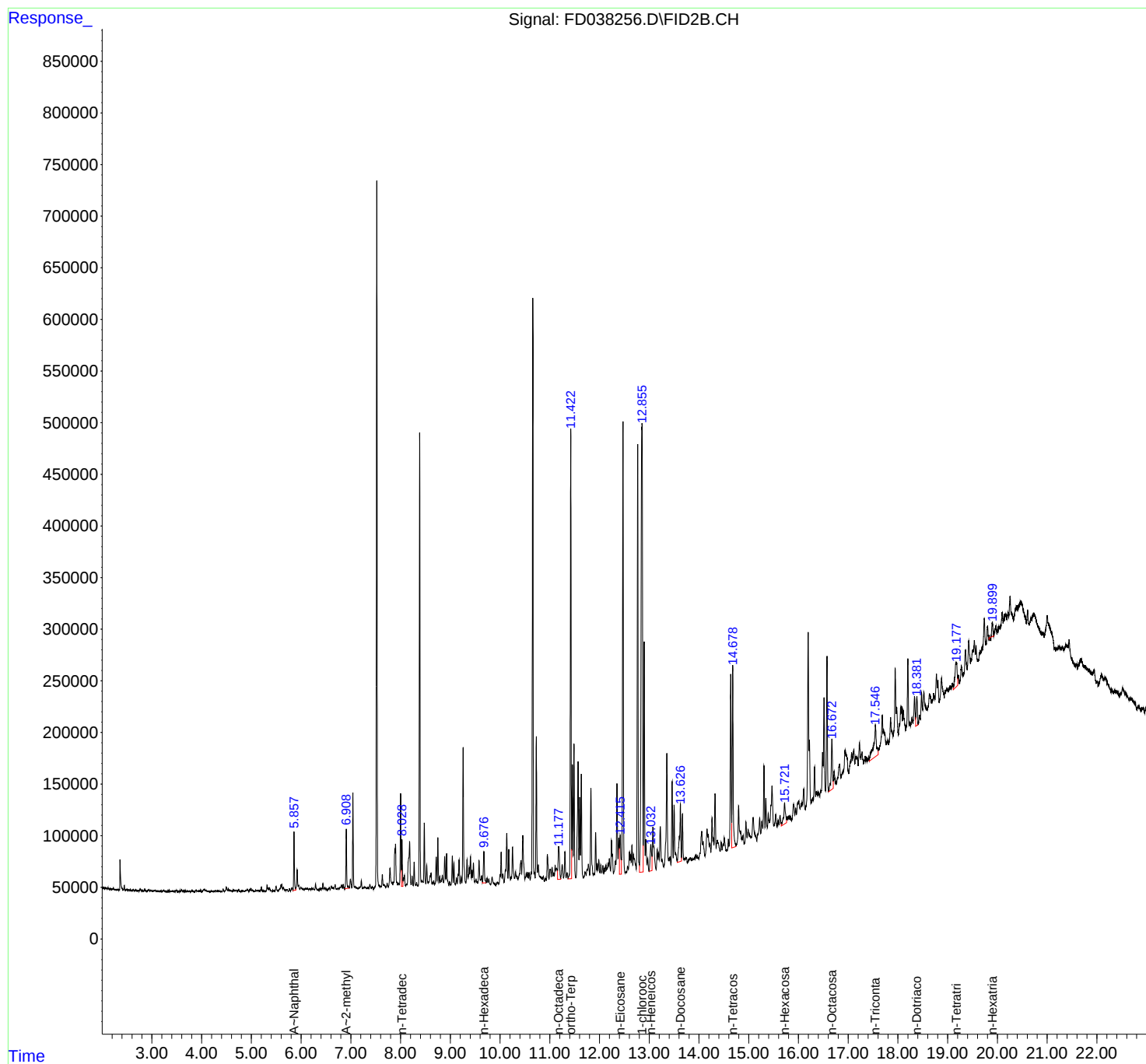
(f)=RT Delta > 1/2 Window

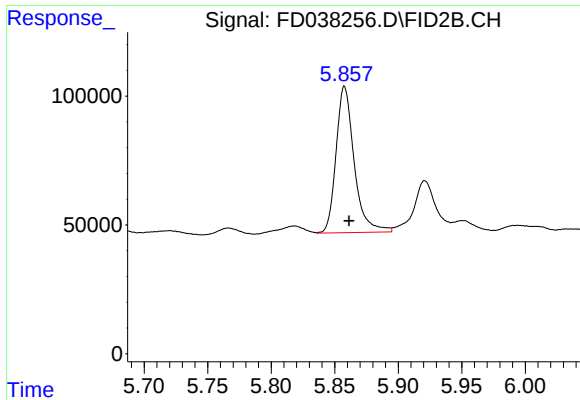
(m)=manual int.

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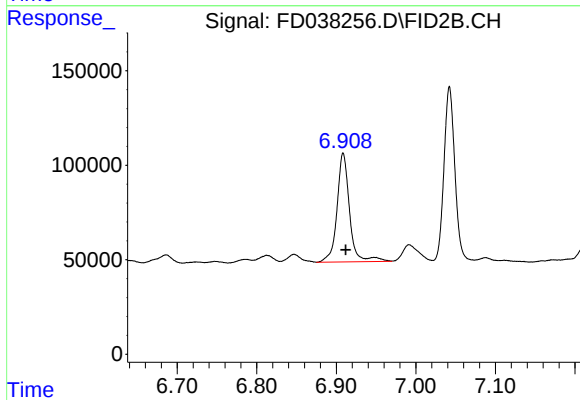
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





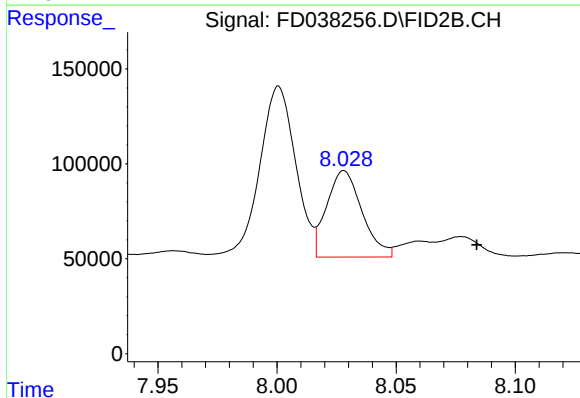
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 564516
Conc: 4.13 ug/ml



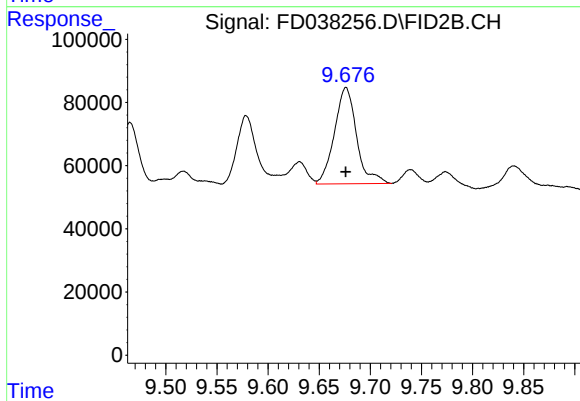
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 629630
Conc: 4.57 ug/ml



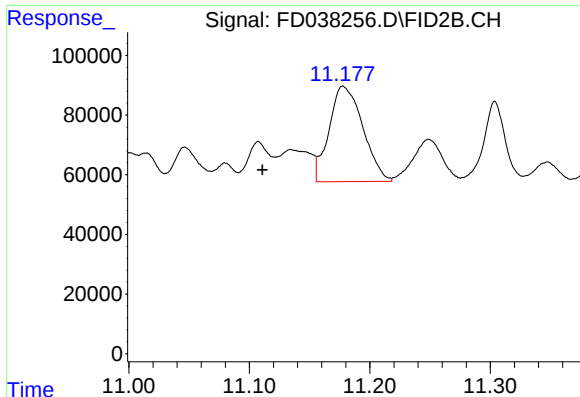
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: -0.056 min
Response: 471381
Conc: 3.67 ug/ml



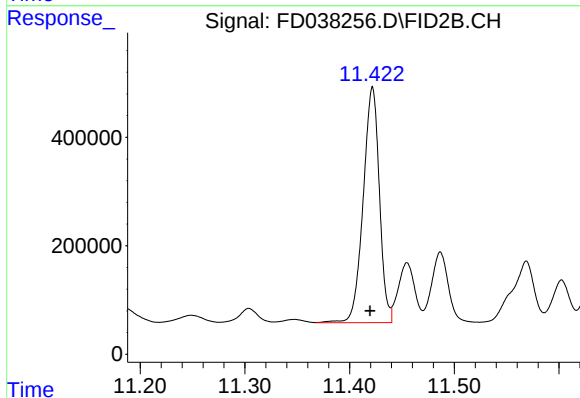
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 460709
Conc: 3.56 ug/ml



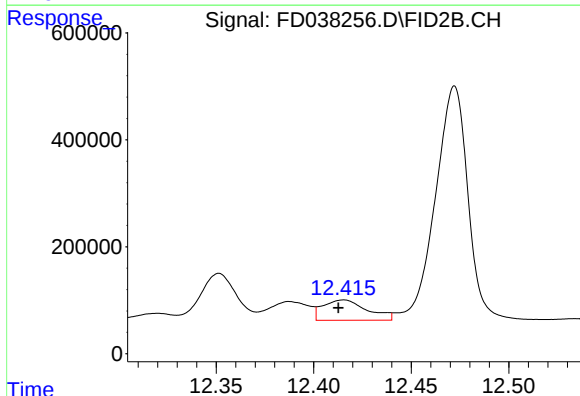
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.068 min
Response: 623407
Conc: 4.63 ug/ml



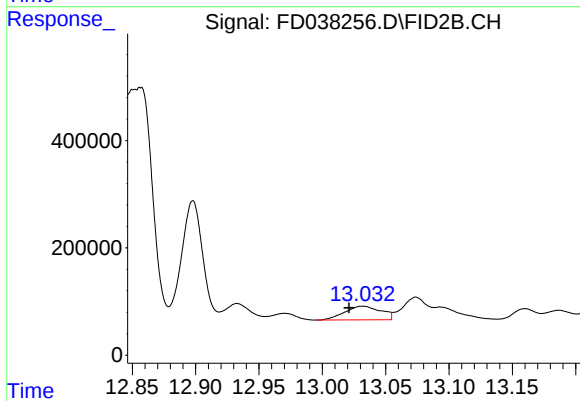
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.002 min
Response: 4677766
Conc: 32.36 ug/ml



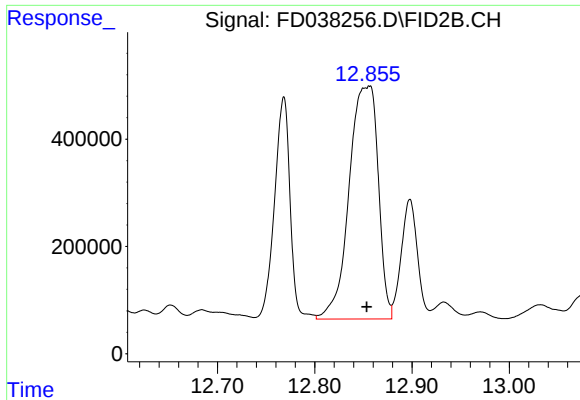
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.002 min
Response: 599105
Conc: 4.46 ug/ml



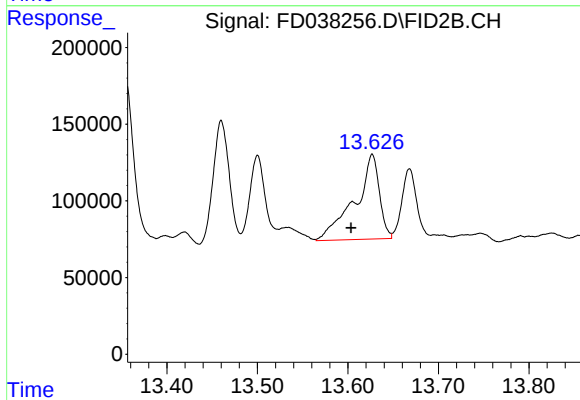
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.011 min
Response: 508219
Conc: 3.74 ug/ml



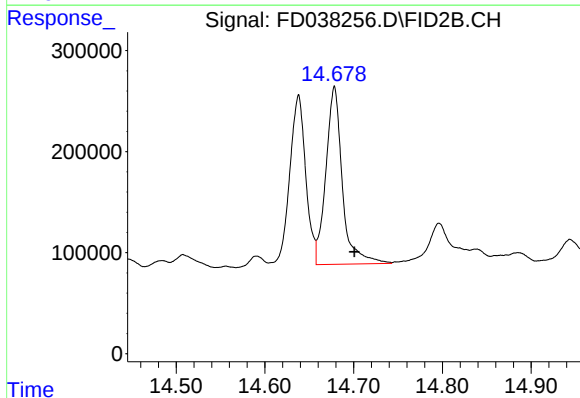
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 9022488
Conc: 79.14 ug/ml



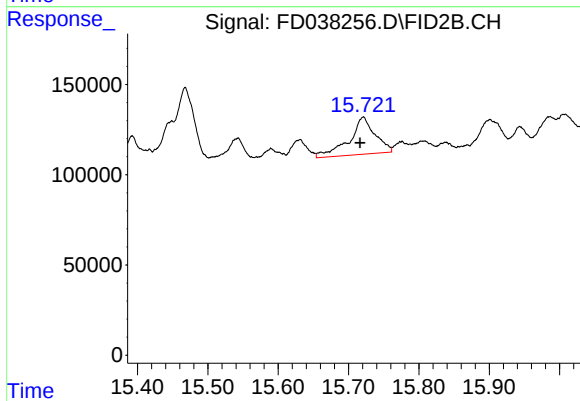
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.023 min
Response: 1041590
Conc: 7.74 ug/ml



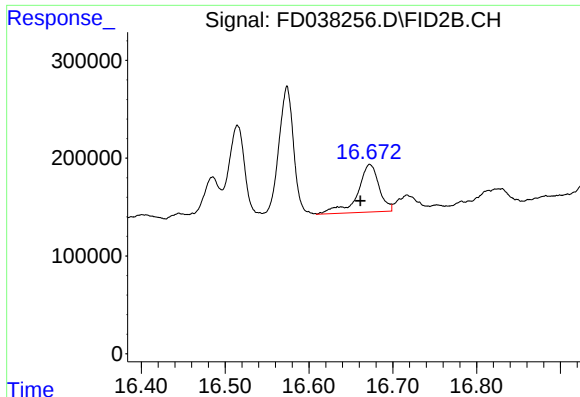
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: -0.023 min
Response: 2274518
Conc: 16.84 ug/ml



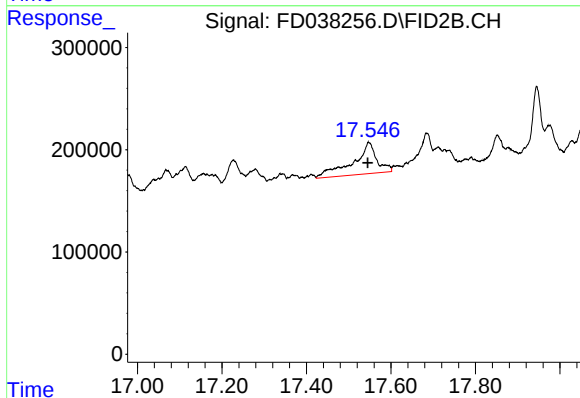
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.005 min
Response: 527234
Conc: 4.00 ug/ml



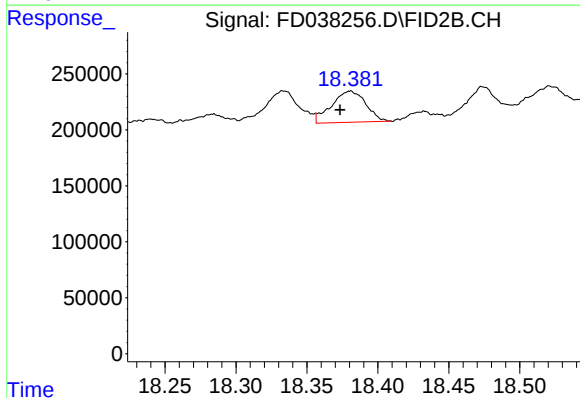
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.011 min
Response: 870793
Conc: 6.68 ug/ml



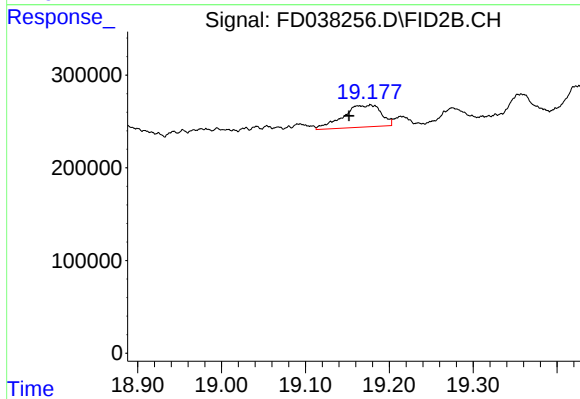
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: 0.003 min
Response: 1198793
Conc: 9.38 ug/ml



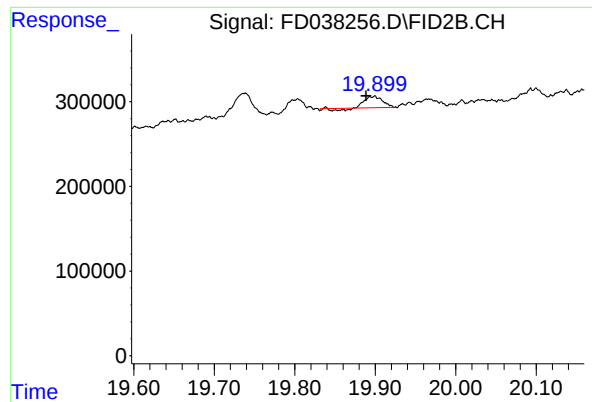
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.007 min
Response: 466560
Conc: 3.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.026 min
Response: 744938
Conc: 6.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.009 min
Response: 193453
Conc: 1.77 ug/ml