

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058903.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2022 19:14
 Operator : UA/NP
 Sample : N2106-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:44:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.082	561713271	3898.555 ug/ml
Spiked Amount 50.000		Recovery	= 7797.11%
12) S 1-chlorooctadecane (S...	12.548	138744387	1237.749 ug/ml
Spiked Amount 50.000		Recovery	= 2475.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.591	207712	1.654 ug/ml
4) T n-Dodecane (C12)	6.010	506031	3.962 ug/ml
5) T A~2-methylnaphthalene...	6.602	1796016	14.010 ug/ml
6) T n-Tetradecane (C14)	7.752	10860423	83.528 ug/ml
8) T n-Octadecane (C18)	10.857	536730669	4036.919 ug/ml
10) T n-Eicosane (C20)	12.113	588161921	4488.964 ug/ml
11) T n-Heneicosane (C21)	12.679	693277581	5313.344 ug/ml
13) T n-Docosane (C22)	13.303	127622147	985.160 ug/ml
14) T n-Tetracosane (C24)	14.427	68155370	539.528 ug/ml
15) T n-Hexacosane (C26)	15.421	1236579	10.237 ug/ml
16) T n-Octacosane (C28)	16.382	1086051	9.172 ug/ml
17) T n-Tricontane (C30)	17.253	473253	4.149 ug/ml
18) T n-Dotriacontane (C32)	18.076	231256	2.159 ug/ml
19) T n-Tetratriacontane (C34)	18.860	206008	2.039 ug/ml

(f)=RT Delta > 1/2 Window

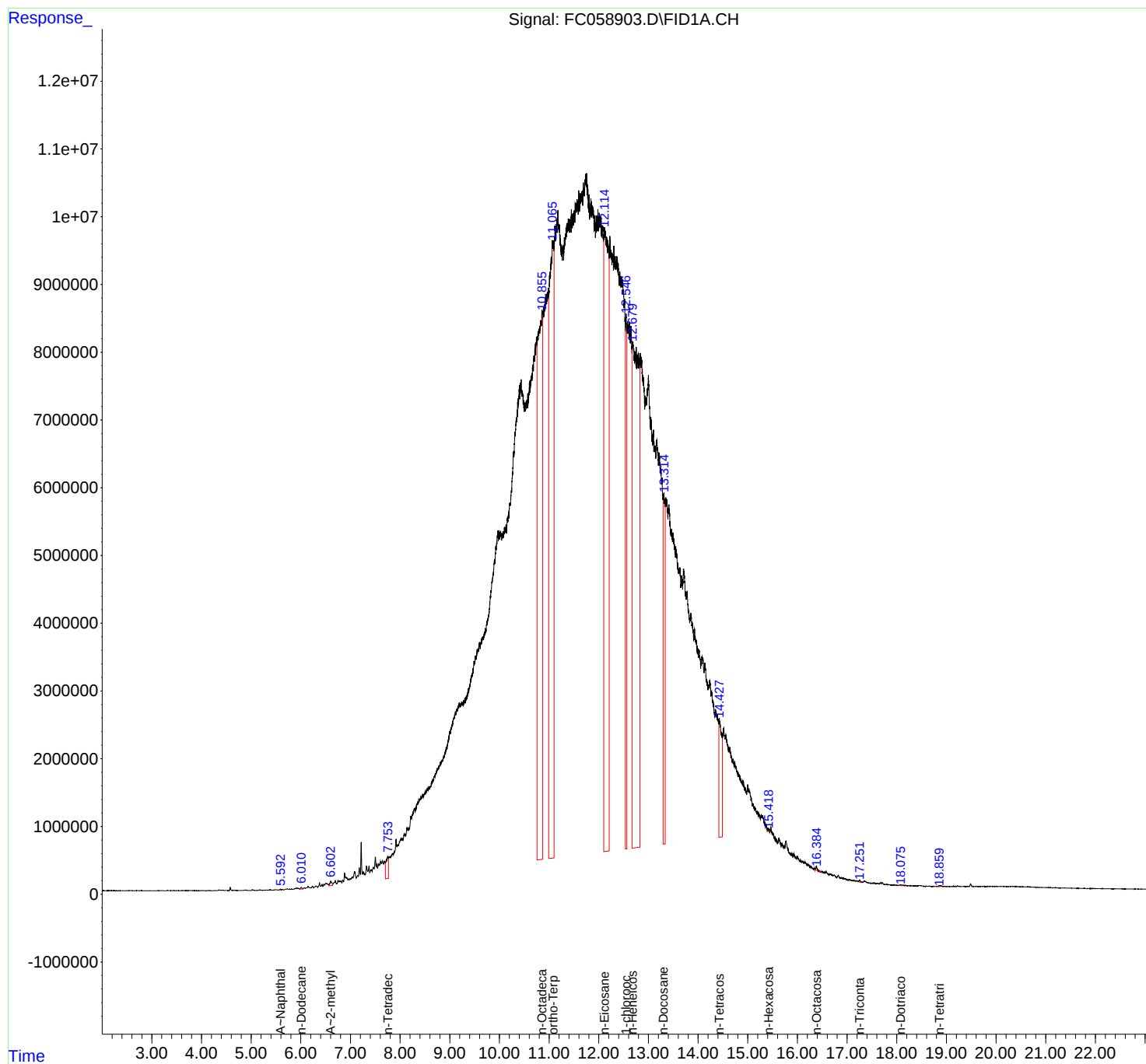
(m)=manual int.

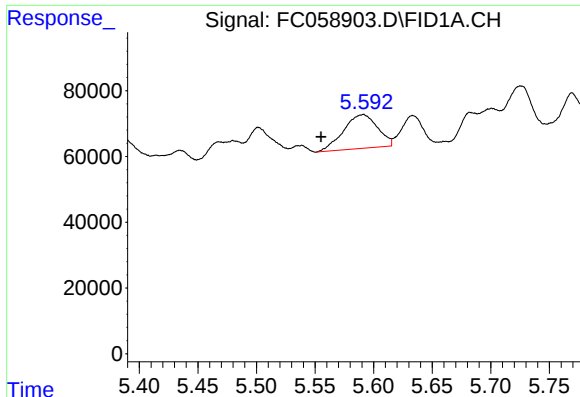
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
Data File : FC058903.D
Signal(s) : FID1A.CH
Acq On : 26 Mar 2022 19:14
Operator : UA/NP
Sample : N2106-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 26 23:44:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
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

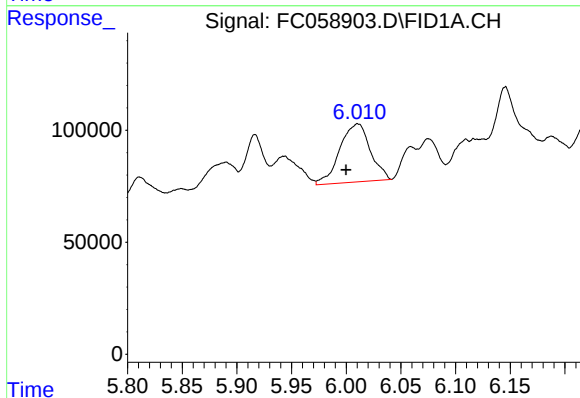




#3 A~Naphthalene (C11.7)

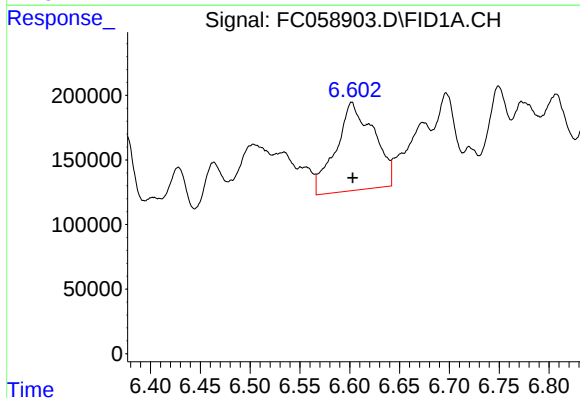
R.T.: 5.591 min
Delta R.T.: 0.035 min
Response: 207712
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :



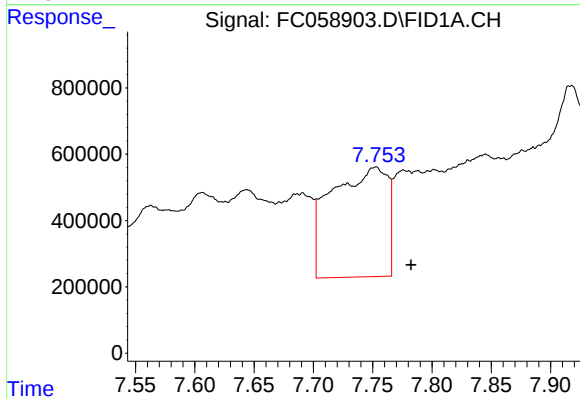
#4 n-Dodecane (C12)

R.T.: 6.010 min
Delta R.T.: 0.010 min
Response: 506031
Conc: 3.96 ug/ml



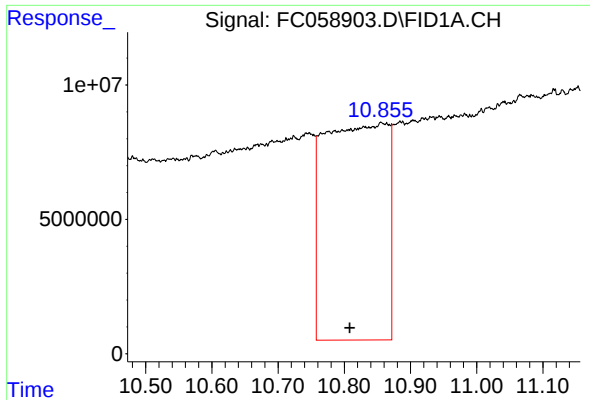
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1796016
Conc: 14.01 ug/ml



#6 n-Tetradecane (C14)

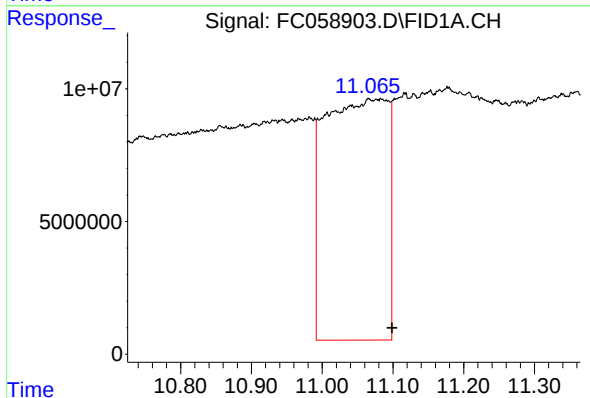
R.T.: 7.752 min
Delta R.T.: -0.030 min
Response: 10860423
Conc: 83.53 ug/ml



#8 n-Octadecane (C18)

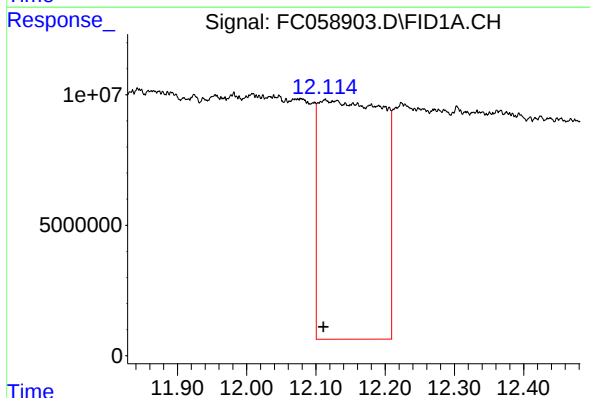
R.T.: 10.857 min
Delta R.T.: 0.048 min
Response: 536730669
Conc: 4036.92 ug/ml

Instrument :
FID_C
ClientSampleId :



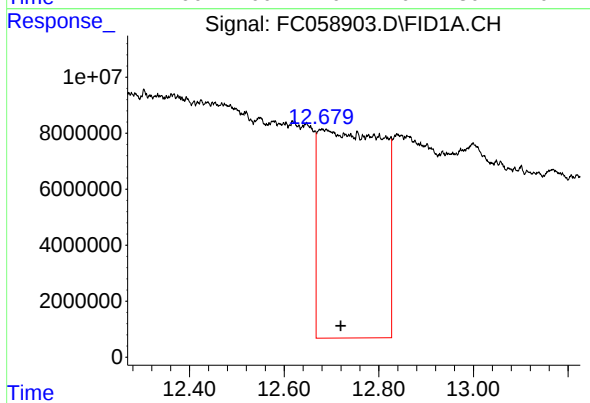
#9 ortho-Terphenyl (SURR)

R.T.: 11.082 min
Delta R.T.: -0.017 min
Response: 561713271
Conc: 3898.56 ug/ml



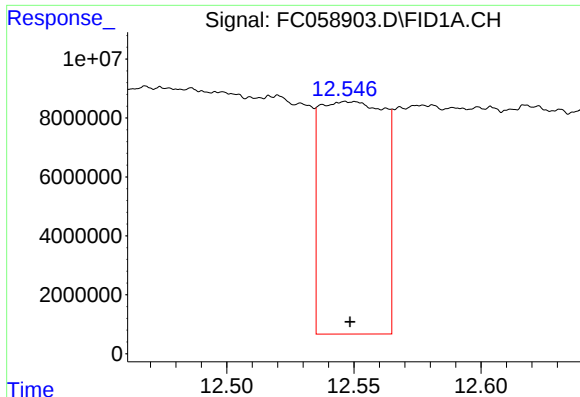
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.003 min
Response: 588161921
Conc: 4488.96 ug/ml



#11 n-Heneicosane (C21)

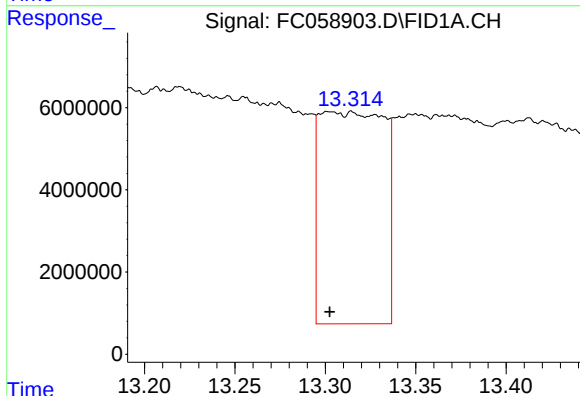
R.T.: 12.679 min
Delta R.T.: -0.041 min
Response: 693277581
Conc: 5313.34 ug/ml



#12 1-chlorooctadecane (SURR)

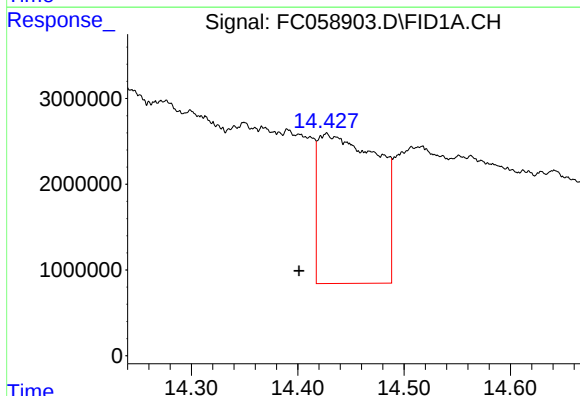
R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 138744387
Conc: 1237.75 ug/ml

Instrument :
FID_C
ClientSampleId :



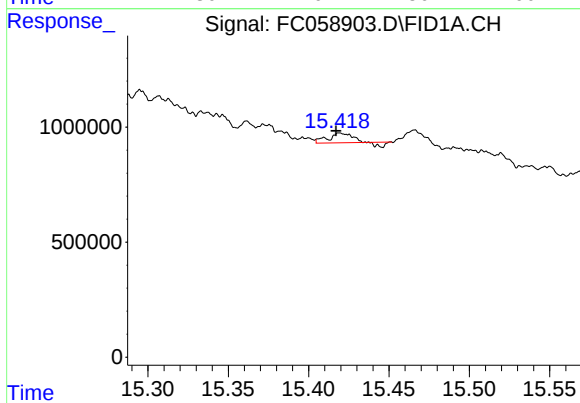
#13 n-Docosane (C22)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 127622147
Conc: 985.16 ug/ml



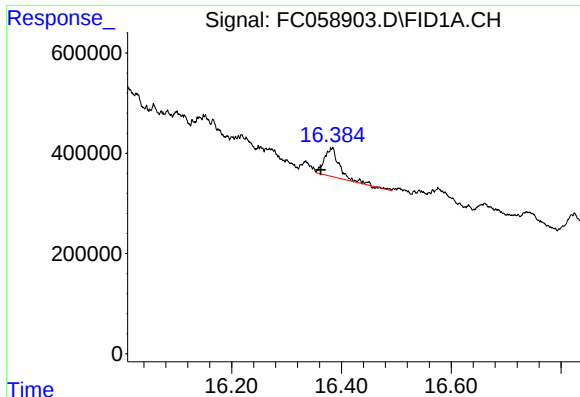
#14 n-Tetracosane (C24)

R.T.: 14.427 min
Delta R.T.: 0.026 min
Response: 68155370
Conc: 539.53 ug/ml



#15 n-Hexacosane (C26)

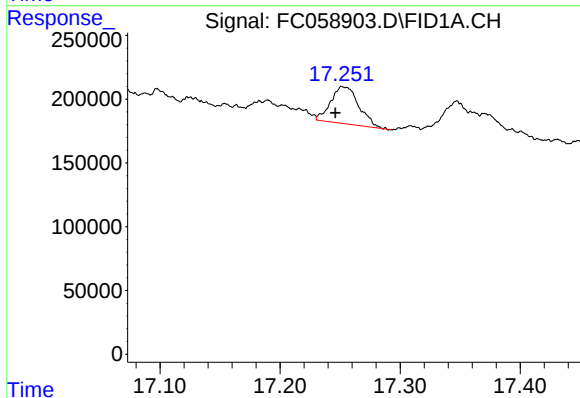
R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 1236579
Conc: 10.24 ug/ml



#16 n-Octacosane (C28)

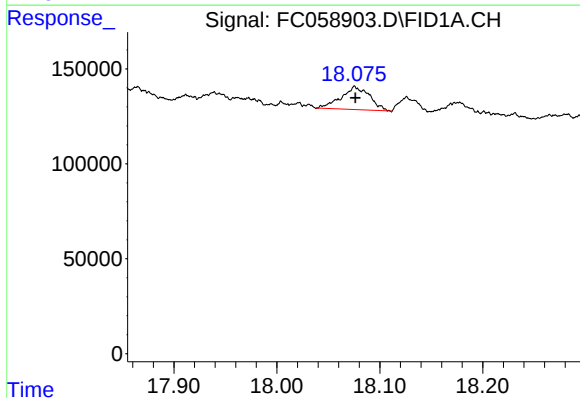
R.T.: 16.382 min
Delta R.T.: 0.020 min
Response: 1086051
Conc: 9.17 ug/ml

Instrument :
FID_C
ClientSampleId :



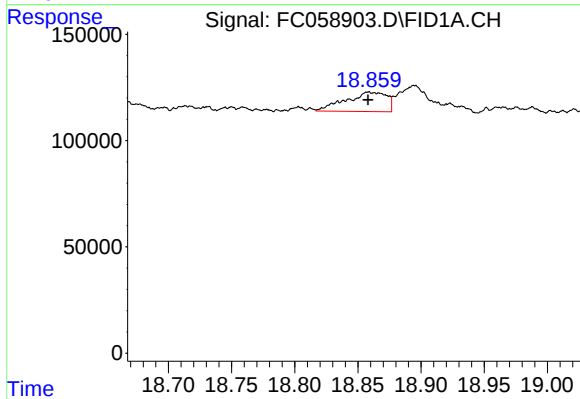
#17 n-Tricontane (C30)

R.T.: 17.253 min
Delta R.T.: 0.007 min
Response: 473253
Conc: 4.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 231256
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 206008
Conc: 2.04 ug/ml