

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036041.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 5:55
 Operator : AJ\SJ
 Sample : J4283-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 06:58:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.417	4222508	37.869 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	12.855	3137490	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.856	386021	3.836 ug/ml
5) T A-2-methylnaphthalene...	6.907	206027	2.046 ug/ml
6) T n-Tetradecane (C14)	8.136	189989	2.001 ug/ml
7) T n-Hexadecane (C16)	9.672	301778	3.170 ug/ml
10) T n-Eicosane (C20)	12.465	10486247	108.514 ug/ml
11) T n-Heneicosane (C21)	13.019	595106	6.322 ug/ml
13) T n-Docosane (C22)	13.612	1109459	11.913 ug/ml
14) T n-Tetracosane (C24)	14.670	5167567	56.510 ug/ml
15) T n-Hexacosane (C26)	15.717	407433	4.542 ug/ml
16) T n-Octacosane (C28)	16.656	1754981	19.286 ug/ml
18) T n-Dotriacontane (C32)	18.405	614752	6.511 ug/ml
21) T n-Octatriacontane (C38)	20.680	1825428	21.891 ug/ml

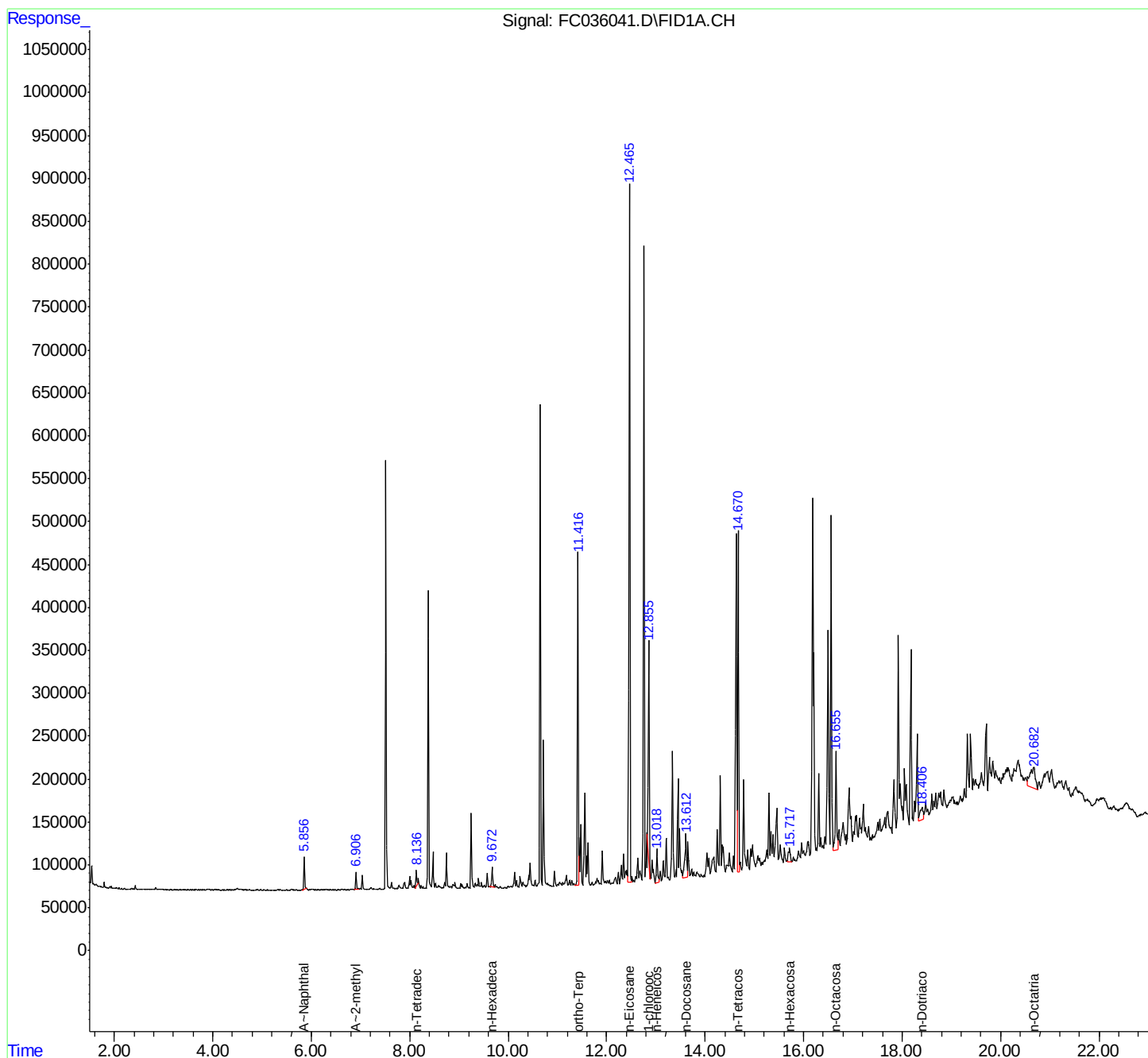
(f)=RT Delta > 1/2 Window

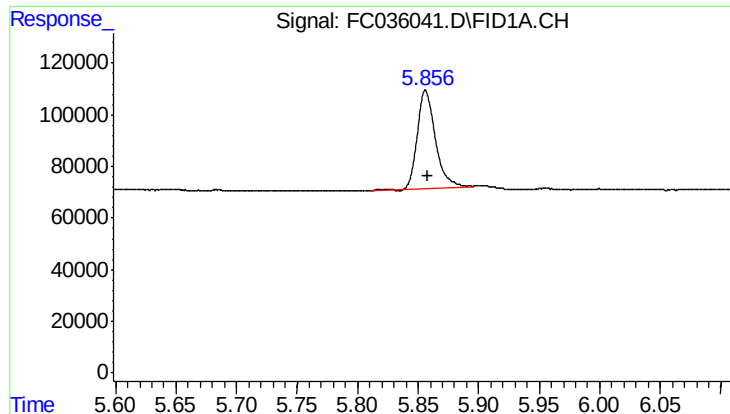
(m)=manual int.

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Operator : AJ\SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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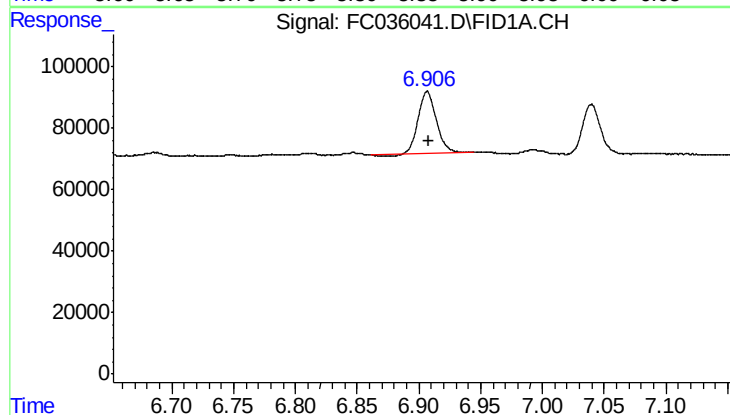
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





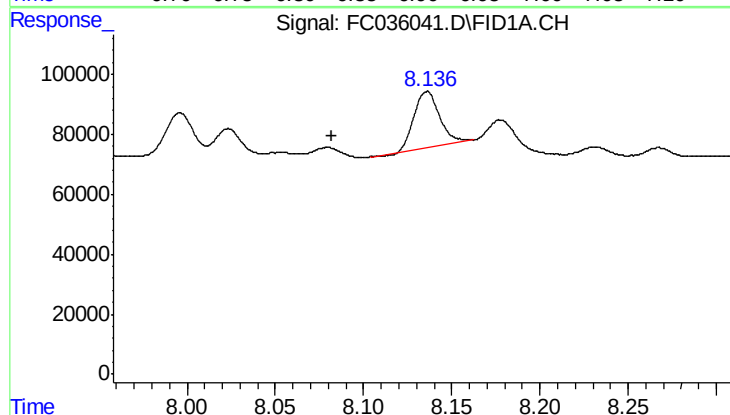
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 386021
Conc: 3.84 ug/ml



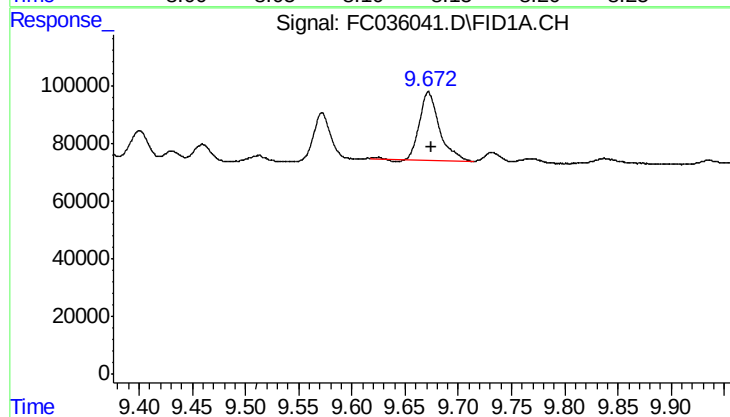
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 206027
Conc: 2.05 ug/ml



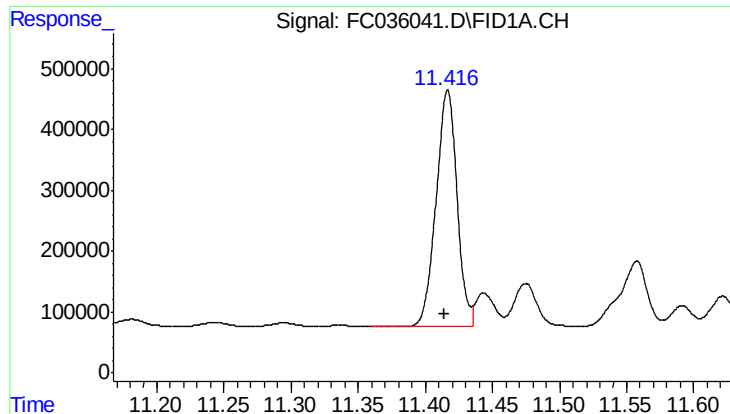
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.054 min
Response: 189989
Conc: 2.00 ug/ml



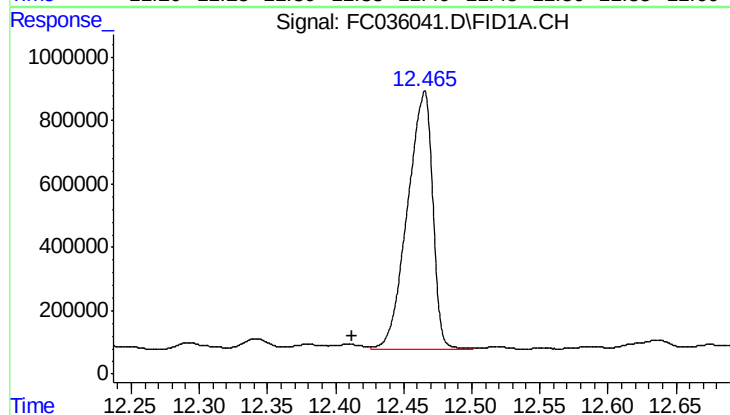
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 301778
Conc: 3.17 ug/ml



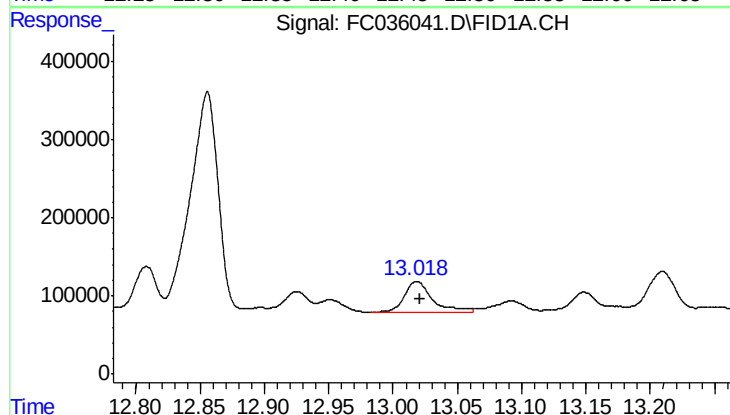
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 4222508
Conc: 37.87 ug/ml



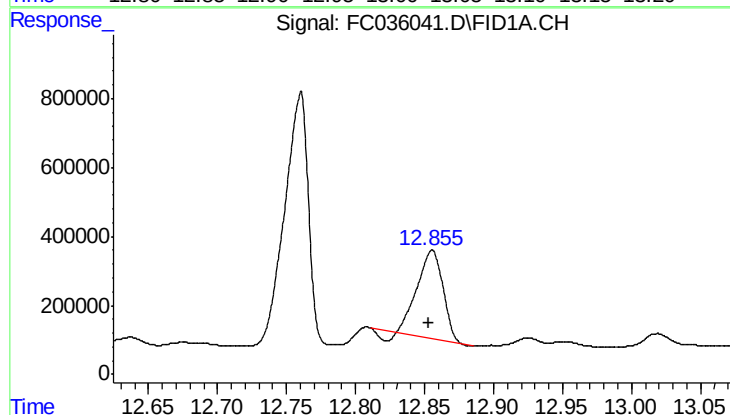
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: 0.052 min
Response: 10486247
Conc: 108.51 ug/ml



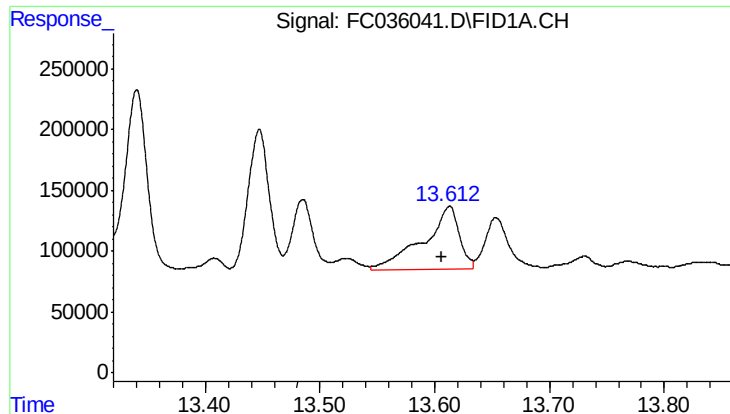
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.003 min
Response: 595106
Conc: 6.32 ug/ml



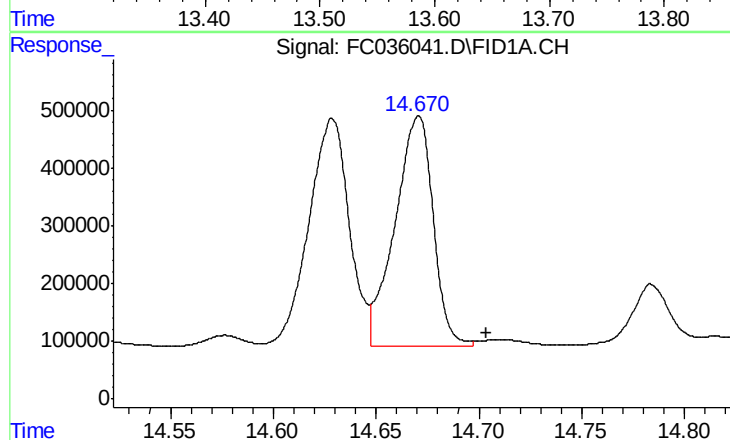
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 3137490
Conc: 38.44 ug/ml



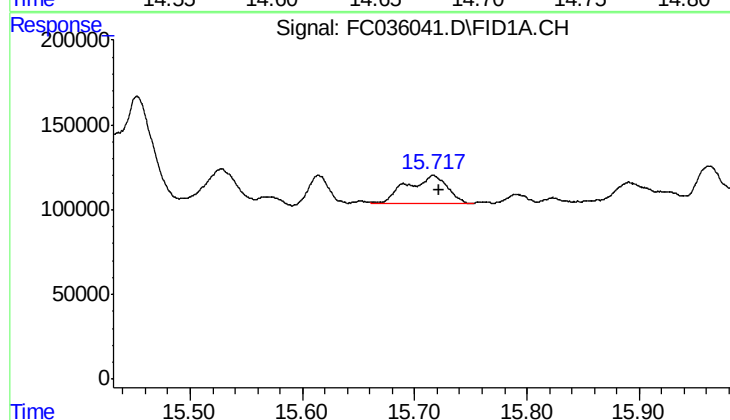
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: 0.006 min
Response: 1109459
Conc: 11.91 ug/ml



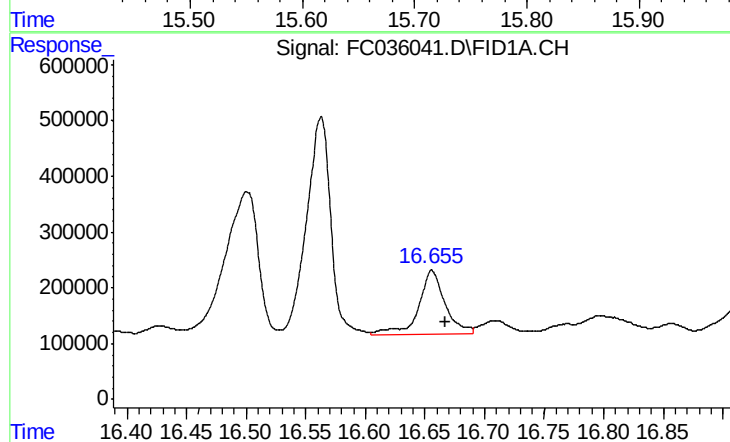
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: -0.033 min
Response: 5167567
Conc: 56.51 ug/ml



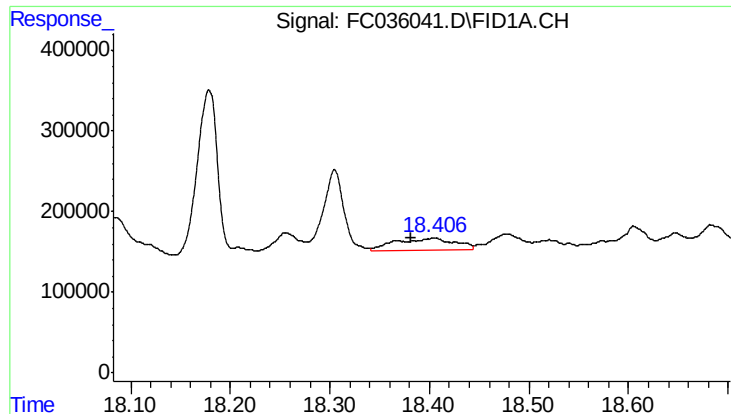
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.005 min
Response: 407433
Conc: 4.54 ug/ml



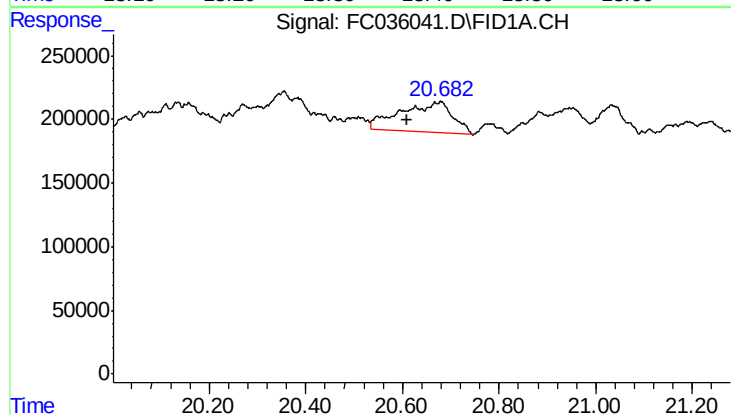
#16 n-Octacosane (C28)

R.T.: 16.656 min
Delta R.T.: -0.012 min
Response: 1754981
Conc: 19.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: 0.023 min
Response: 614752
Conc: 6.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.070 min
Response: 1825428
Conc: 21.89 ug/ml