

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053691.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 18:42
 Operator : DD\AJ
 Sample : M2372-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:18:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.566	71276600	514.823 ug/ml
Spiked Amount 50.000		Recovery = 1029.65%	
12) S 1-chlorooctadecane (S...	12.961	9978829	89.469 ug/ml
Spiked Amount 50.000		Recovery = 178.94%	
Target Compounds			
3) T A~Naphthalene (C11.7)	5.903	151585	1.163 ug/ml
4) T n-Dodecane (C12)	6.422	98839	0.817 ug/ml
5) T A~2-methylnaphthalene...	6.987	232063	1.755 ug/ml
6) T n-Tetradecane (C14)	8.157	1855550	15.232 ug/ml
7) T n-Hexadecane (C16)	9.795	8642376	70.563 ug/ml
8) T n-Octadecane (C18)	11.227	64900068	498.336 ug/ml
10) T n-Eicosane (C20)	12.513	28523380	215.496 ug/ml
11) T n-Heneicosane (C21)	13.109	21107552	158.930 ug/ml
13) T n-Docosane (C22)	13.730	9034490	67.922 ug/ml
14) T n-Tetracosane (C24)	14.833	481903	3.610 ug/ml
16) T n-Octacosane (C28)	16.830	296482	2.265 ug/ml
17) T n-Tricontane (C30)	17.698	362071	2.776 ug/ml
18) T n-Dotriacontane (C32)	18.526	300035	2.378 ug/ml
19) T n-Tetratriacontane (C34)	19.351	117205	0.962 ug/ml
20) T n-Hexatriacontane (C36)	20.053	242548	2.075 ug/ml

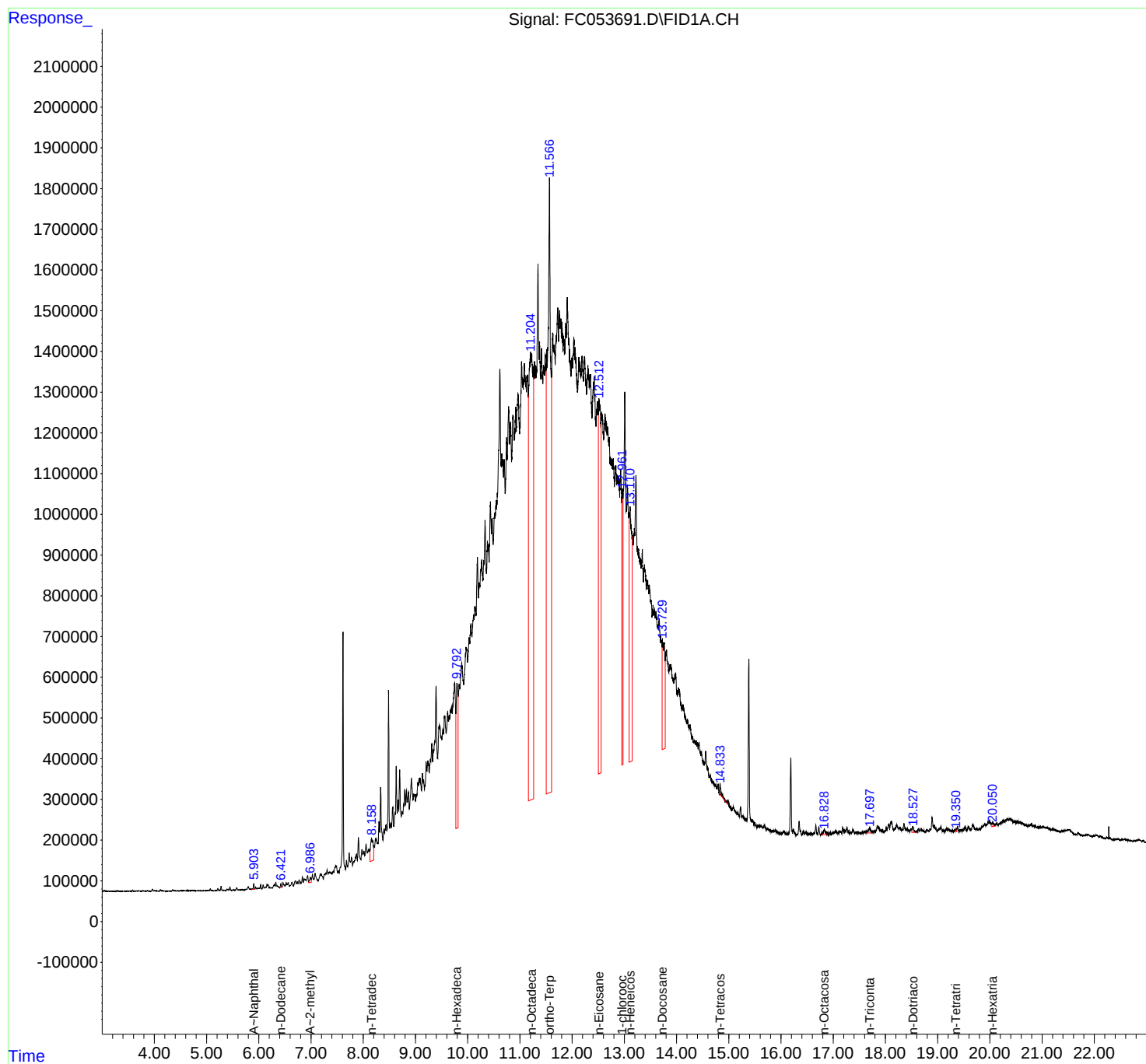
(f)=RT Delta > 1/2 Window

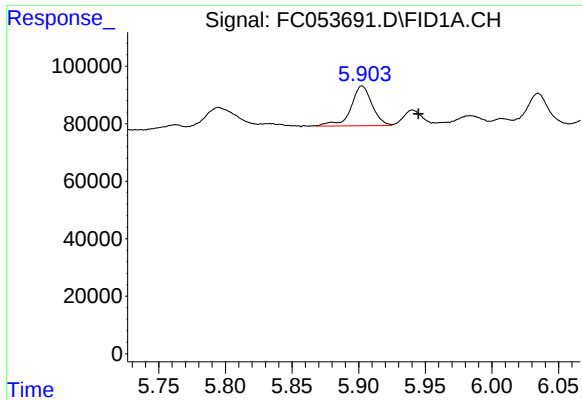
(m)=manual int.

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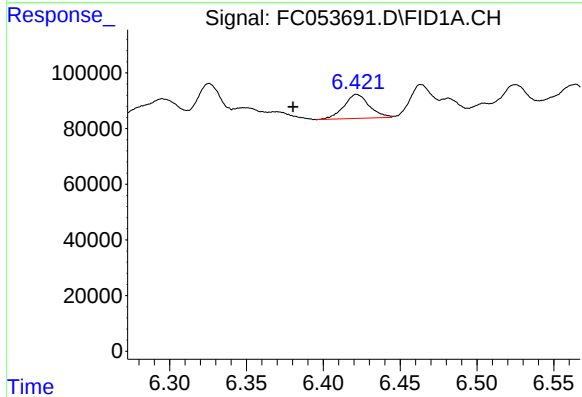
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Signal Info : 20M x 0.18mm x 0.18um





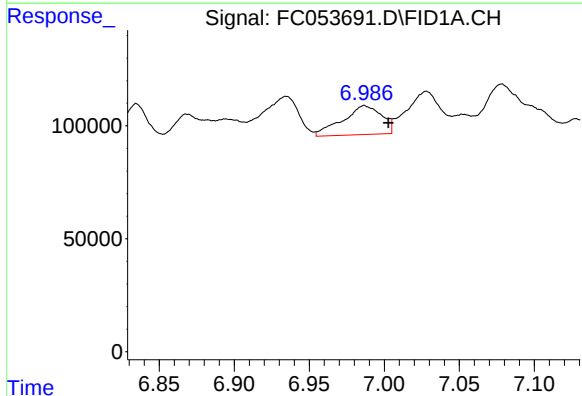
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.042 min
Response: 151585
Conc: 1.16 ug/ml



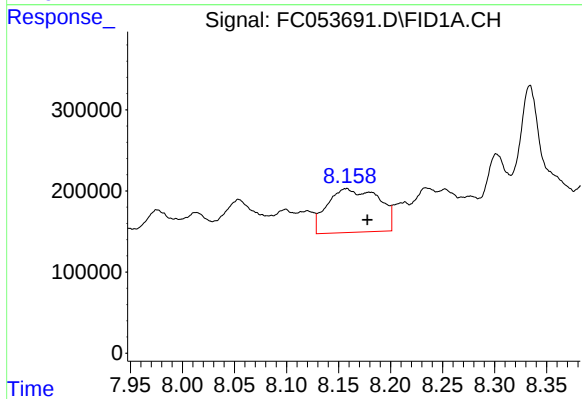
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.042 min
Response: 98839
Conc: 0.82 ug/ml



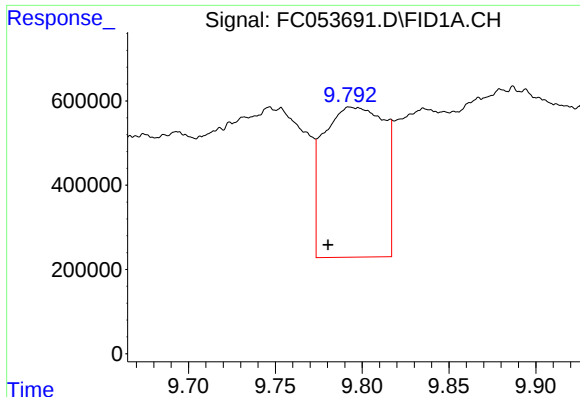
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 232063
Conc: 1.76 ug/ml



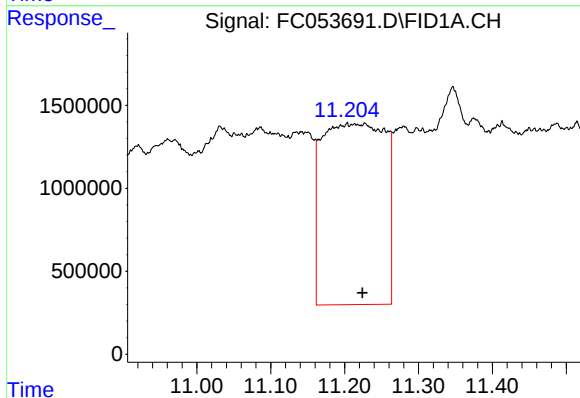
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 1855550
Conc: 15.23 ug/ml



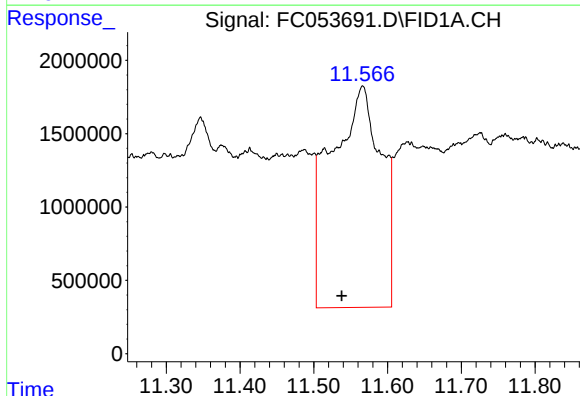
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.015 min
Response: 8642376
Conc: 70.56 ug/ml



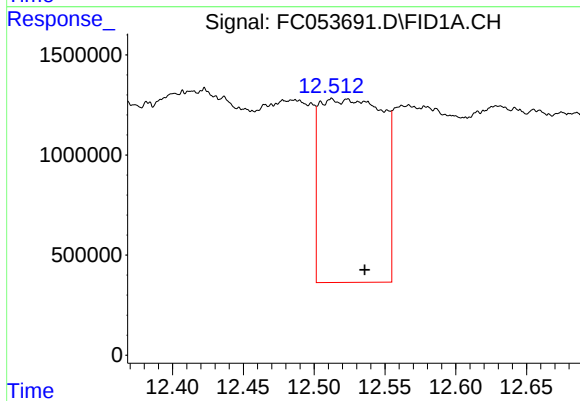
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.003 min
Response: 64900068
Conc: 498.34 ug/ml



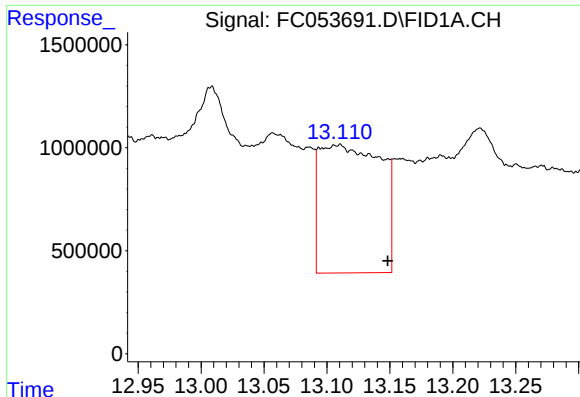
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: 0.028 min
Response: 71276600
Conc: 514.82 ug/ml



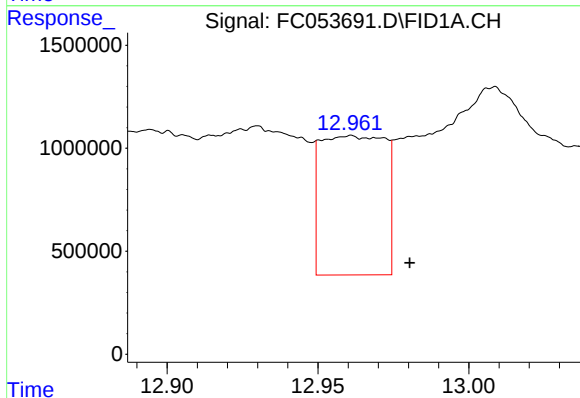
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.023 min
Response: 28523380
Conc: 215.50 ug/ml



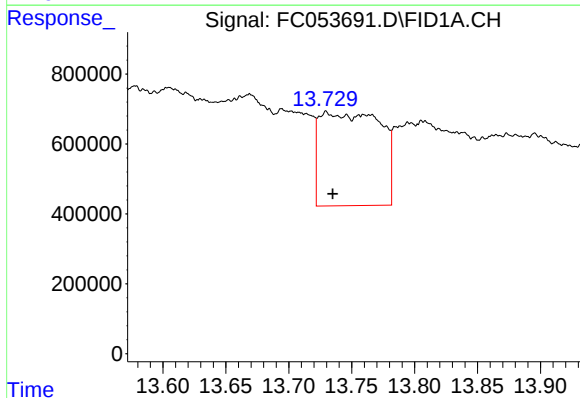
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.040 min
Response: 21107552
Conc: 158.93 ug/ml



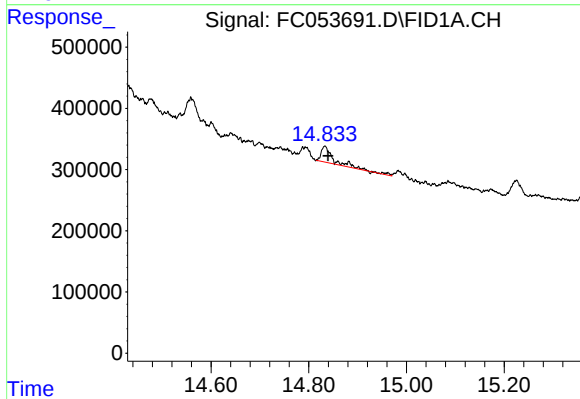
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.019 min
Response: 9978829
Conc: 89.47 ug/ml



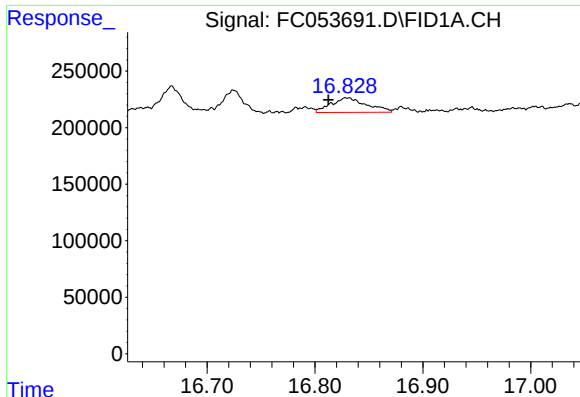
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 9034490
Conc: 67.92 ug/ml



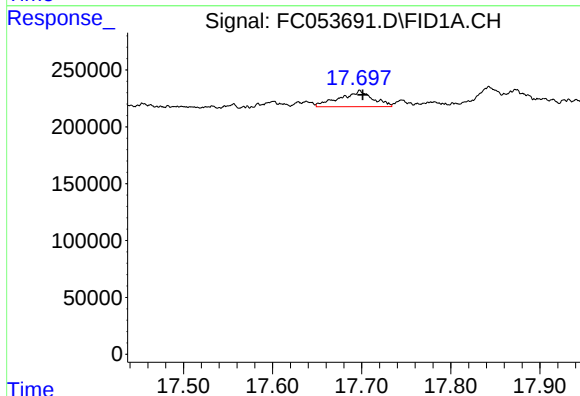
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 481903
Conc: 3.61 ug/ml



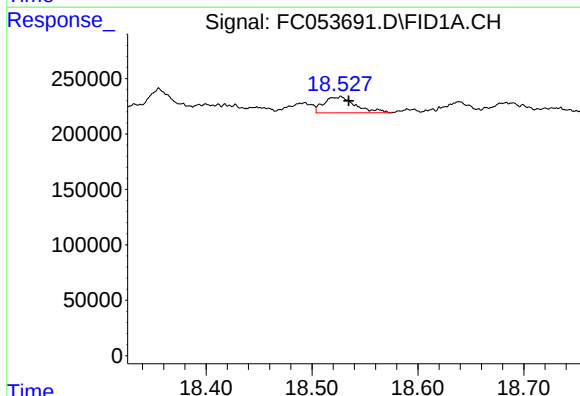
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.017 min
Response: 296482
Conc: 2.26 ug/ml



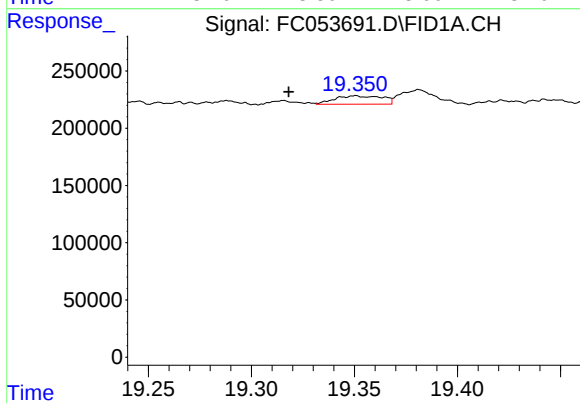
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 362071
Conc: 2.78 ug/ml



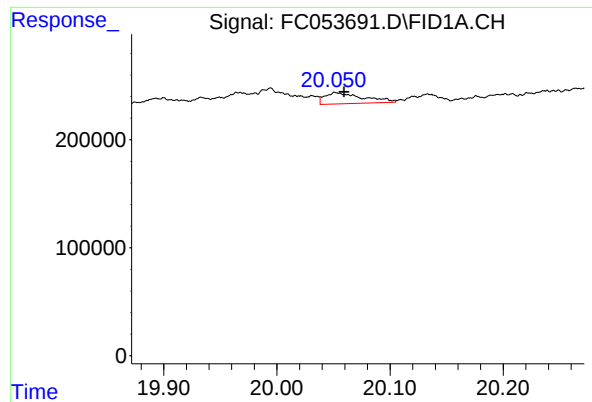
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 300035
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.033 min
Response: 117205
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 242548
Conc: 2.07 ug/ml