

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053690.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 18:04
 Operator : DD\AJ
 Sample : M2372-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:17:53 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)	11.565	66925590	483.396 ug/ml
Spiked Amount 50.000		Recovery =	966.79%
12) S 1-chlorooctadecane (S...	12.963	10772992	96.589 ug/ml
Spiked Amount 50.000		Recovery =	193.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.903	146769	1.126 ug/ml
4) T n-Dodecane (C12)	6.422	90761	0.750 ug/ml
5) T A~2-methylnaphthalene...	6.988	325939	2.465 ug/ml
6) T n-Tetradecane (C14)	8.180	1293531	10.619 ug/ml
7) T n-Hexadecane (C16)	9.794	10868121	88.736 ug/ml
8) T n-Octadecane (C18)	11.214	61413867	471.568 ug/ml
10) T n-Eicosane (C20)	12.512	30733590	232.194 ug/ml
11) T n-Heneicosane (C21)	13.175	9402937	70.800 ug/ml
13) T n-Docosane (C22)	13.794f	13691193	102.931 ug/ml
14) T n-Tetracosane (C24)	14.829	2131751	15.970 ug/ml
16) T n-Octacosane (C28)	16.829	158131	1.208 ug/ml
17) T n-Tricontane (C30)	17.698	463198	3.551 ug/ml
18) T n-Dotriacontane (C32)	18.525	411056	3.258 ug/ml
19) T n-Tetratriacontane (C34)	19.315	101584	0.834 ug/ml
20) T n-Hexatriacontane (C36)	20.057	216131	1.849 ug/ml

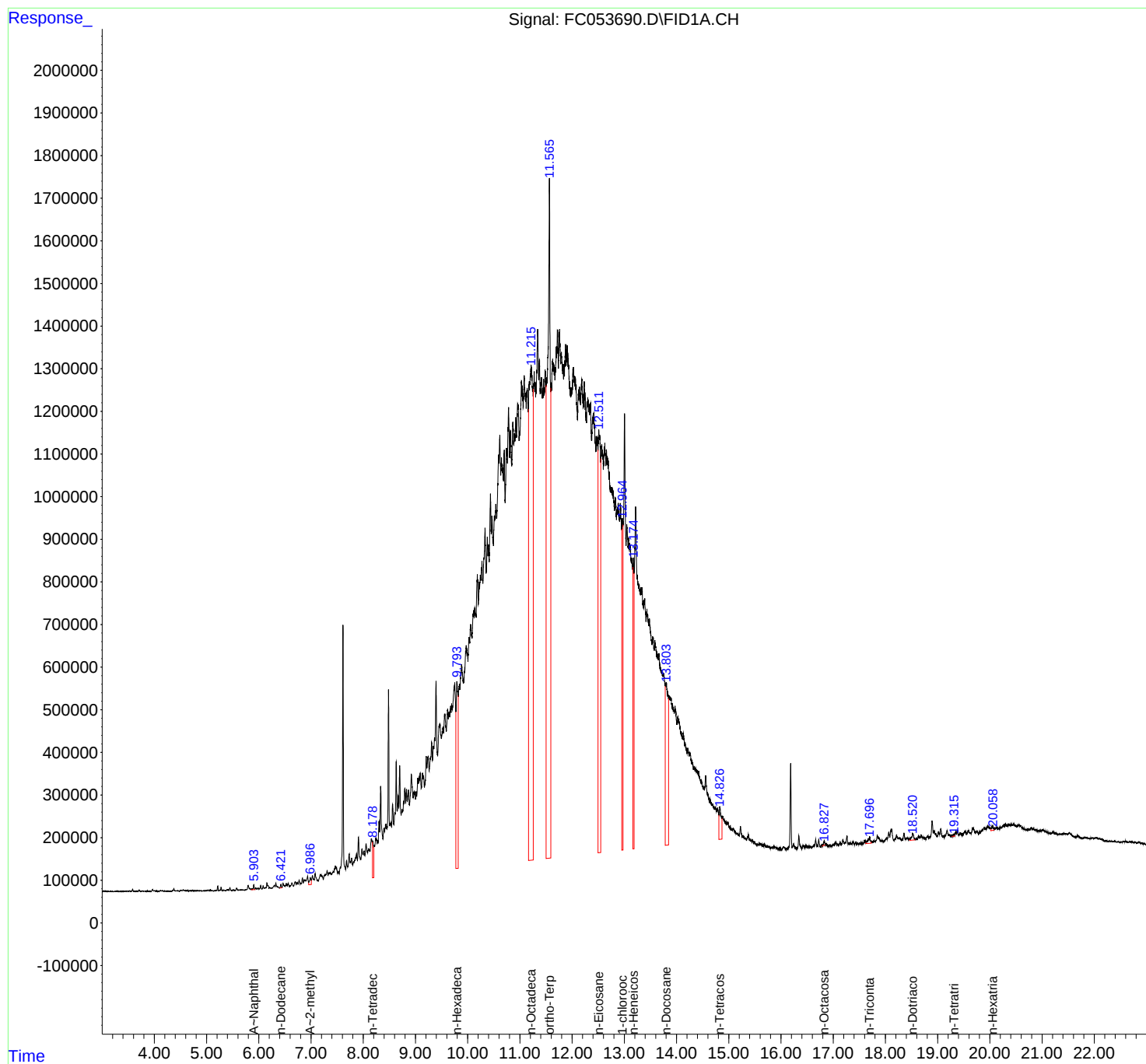
(f)=RT Delta > 1/2 Window

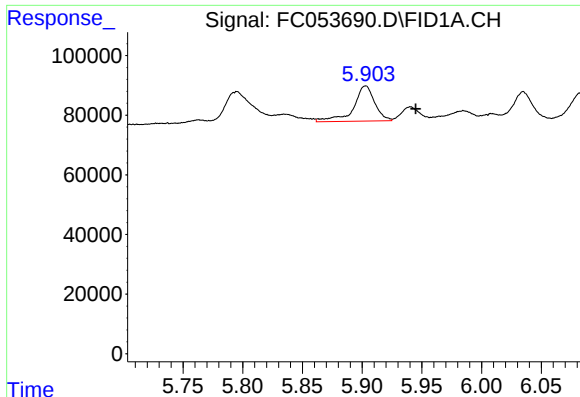
(m)=manual int.

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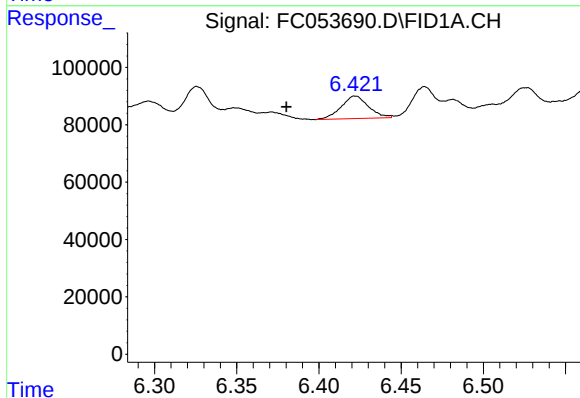
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Signal Info : 20M x 0.18mm x 0.18um





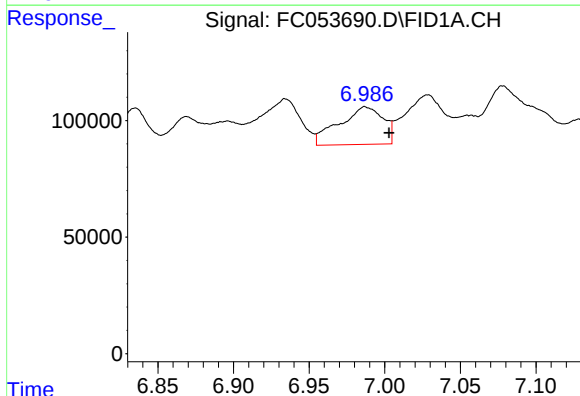
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.042 min
Response: 146769
Conc: 1.13 ug/ml



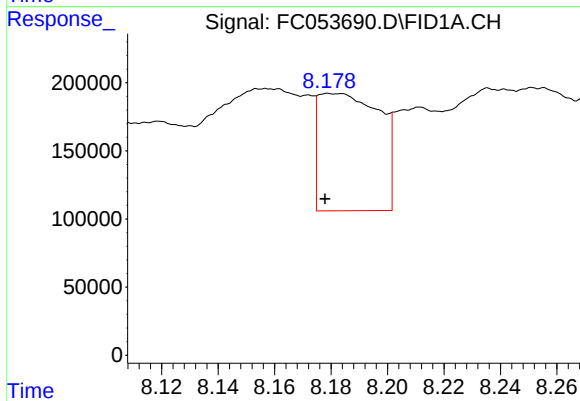
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.042 min
Response: 90761
Conc: 0.75 ug/ml



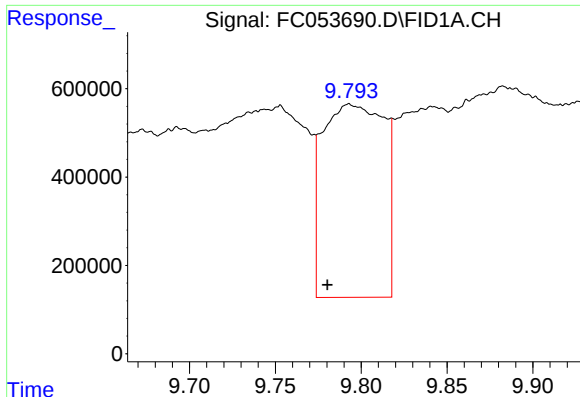
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.015 min
Response: 325939
Conc: 2.47 ug/ml



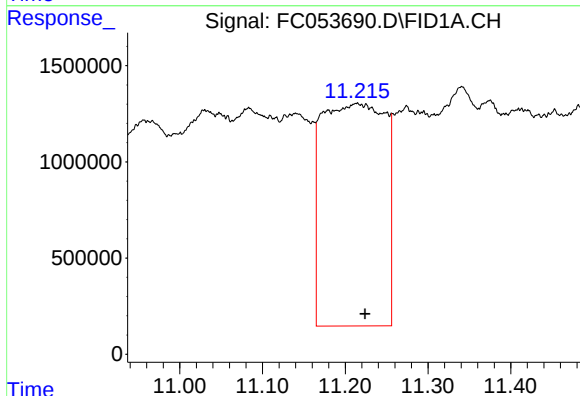
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 1293531
Conc: 10.62 ug/ml



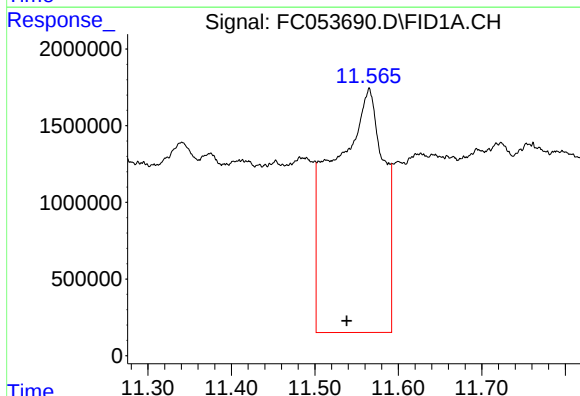
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.014 min
Response: 10868121
Conc: 88.74 ug/ml



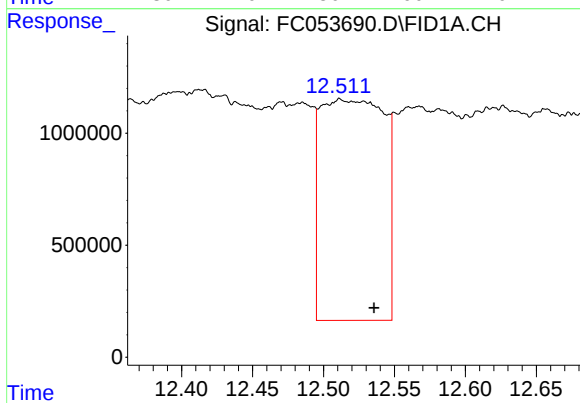
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.011 min
Response: 61413867
Conc: 471.57 ug/ml



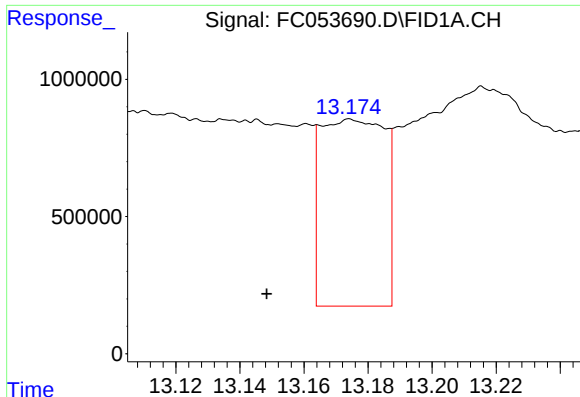
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: 0.026 min
Response: 66925590
Conc: 483.40 ug/ml



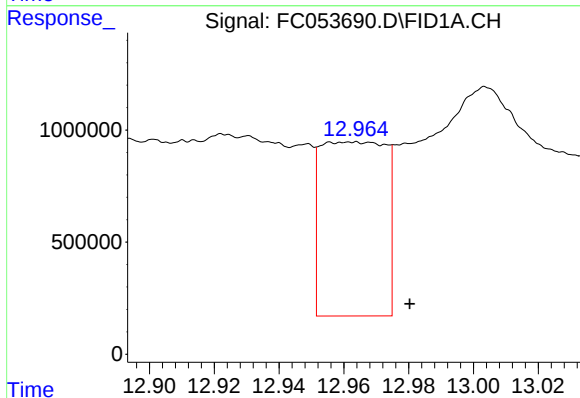
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.023 min
Response: 30733590
Conc: 232.19 ug/ml



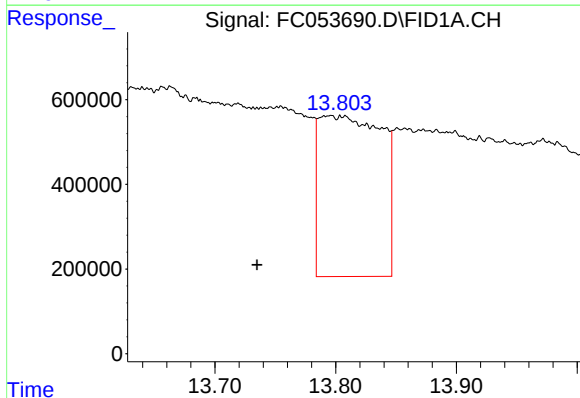
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.027 min
Response: 9402937
Conc: 70.80 ug/ml



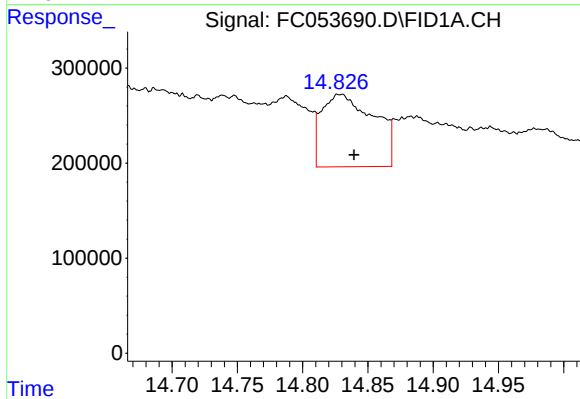
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.017 min
Response: 10772992
Conc: 96.59 ug/ml



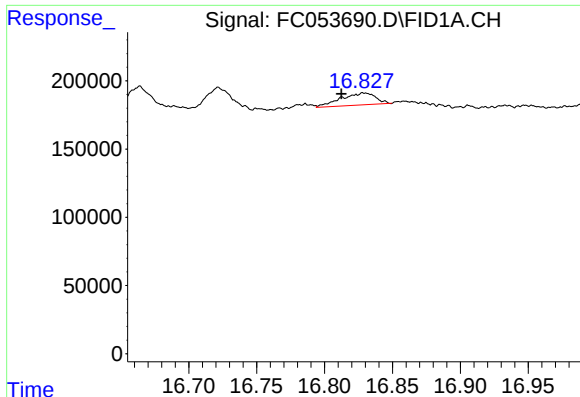
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.059 min
Response: 13691193
Conc: 102.93 ug/ml



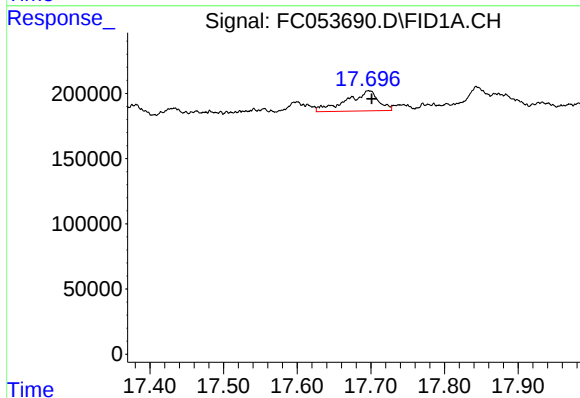
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 2131751
Conc: 15.97 ug/ml



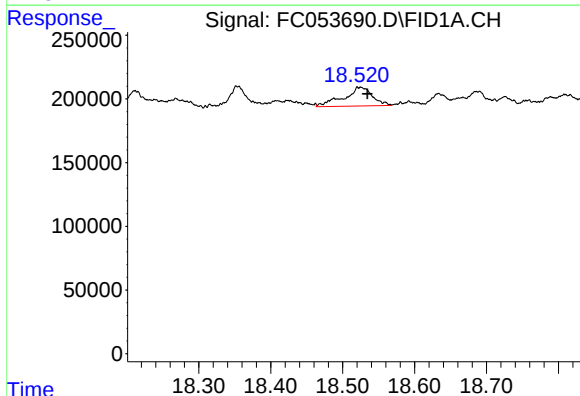
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.017 min
Response: 158131
Conc: 1.21 ug/ml



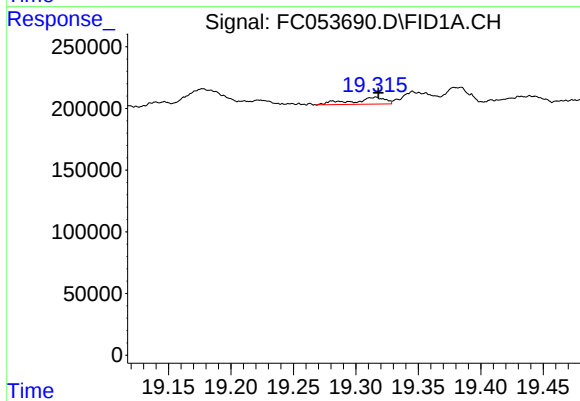
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 463198
Conc: 3.55 ug/ml



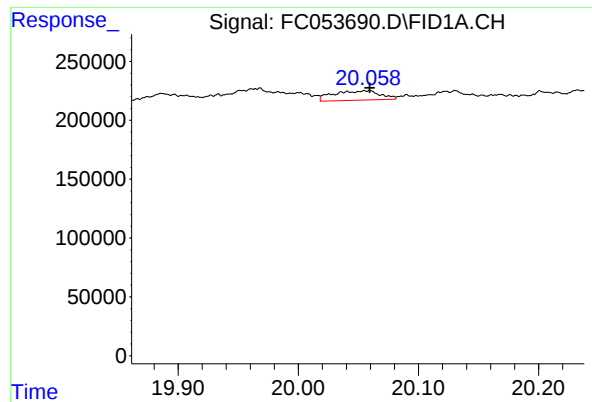
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.010 min
Response: 411056
Conc: 3.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 101584
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.003 min
Response: 216131
Conc: 1.85 ug/ml