

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055958.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 19:43
 Operator : AJ\MA
 Sample : M3999-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:44:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.691	106493351	897.465 ug/ml
Spiked Amount 50.000		Recovery	= 1794.93%
12) S 1-chlorooctadecane (S...	13.095	39246103	427.178 ug/ml
Spiked Amount 50.000		Recovery	= 854.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.119	199160	1.655 ug/ml
5) T A~2-methylnaphthalene...	7.146	230293	1.896 ug/ml
6) T n-Tetradecane (C14)	8.293	419121	3.788 ug/ml
7) T n-Hexadecane (C16)	9.908	9690903	87.549 ug/ml
8) T n-Octadecane (C18)	11.326	85501414	763.942 ug/ml
10) T n-Eicosane (C20)	12.621	54487850	498.849 ug/ml
11) T n-Heneicosane (C21)	13.314f	46594226	428.557 ug/ml
13) T n-Docosane (C22)	13.828	65831082	616.404 ug/ml
14) T n-Tetracosane (C24)	14.935	12622299	120.709 ug/ml
15) T n-Hexacosane (C26)	15.980	5045743	50.219 ug/ml
16) T n-Octacosane (C28)	16.920	3136504	32.426 ug/ml
17) T n-Tricontane (C30)	17.804	1312339	14.144 ug/ml
18) T n-Dotriacontane (C32)	18.633	452738	5.092 ug/ml
19) T n-Tetratriacontane (C34)	19.395	469598	5.430 ug/ml
20) T n-Hexatriacontane (C36)	20.164	614522	7.521 ug/ml

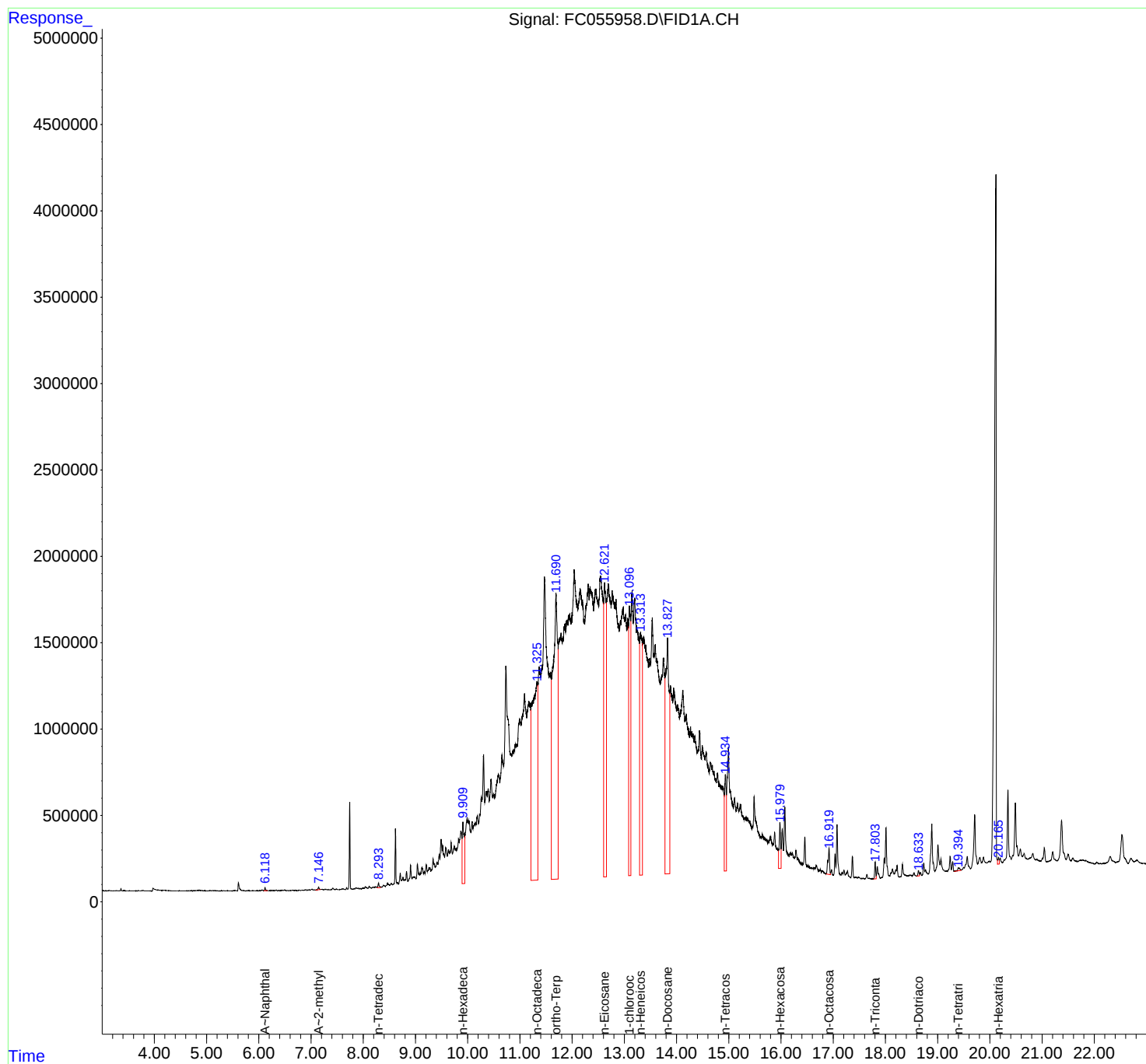
(f)=RT Delta > 1/2 Window

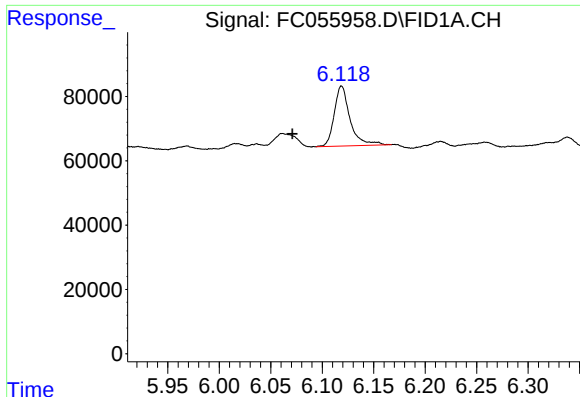
(m)=manual int.

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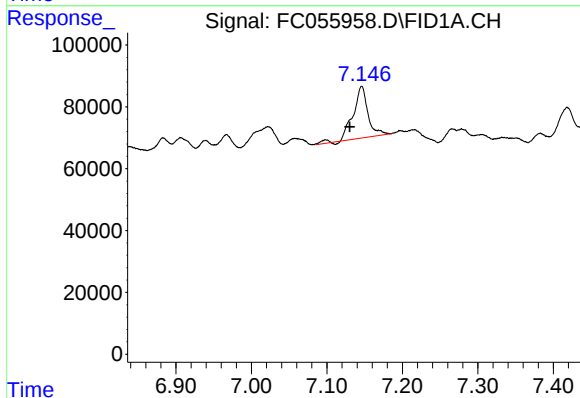
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





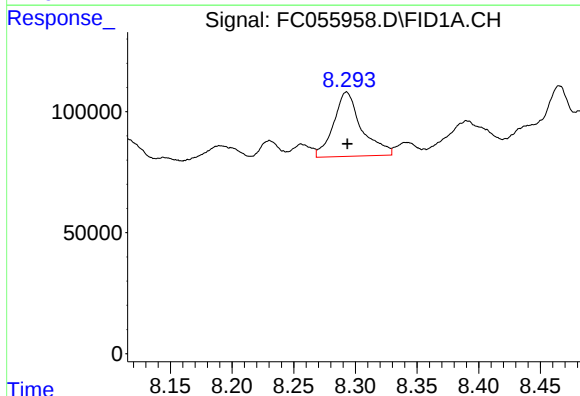
#3 A~Naphthalene (C11.7)

R.T.: 6.119 min
Delta R.T.: 0.048 min
Response: 199160
Conc: 1.66 ug/ml



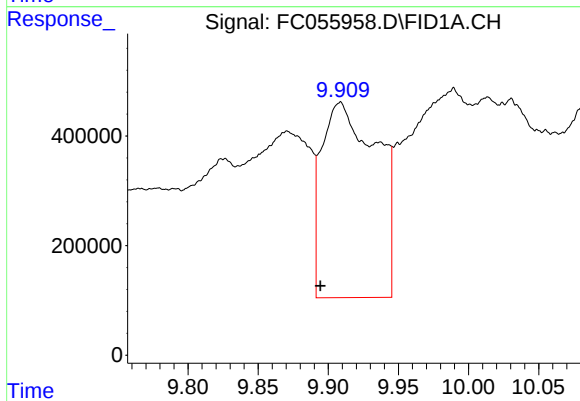
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.016 min
Response: 230293
Conc: 1.90 ug/ml



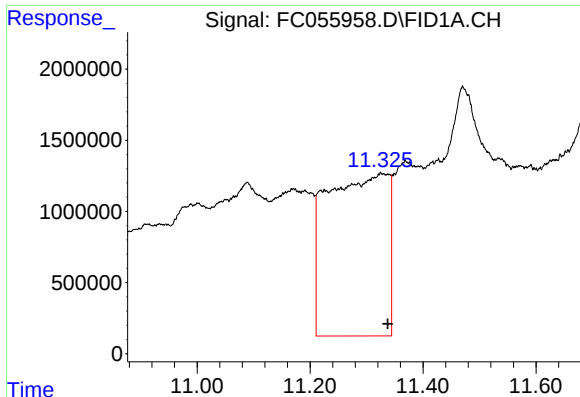
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 419121
Conc: 3.79 ug/ml



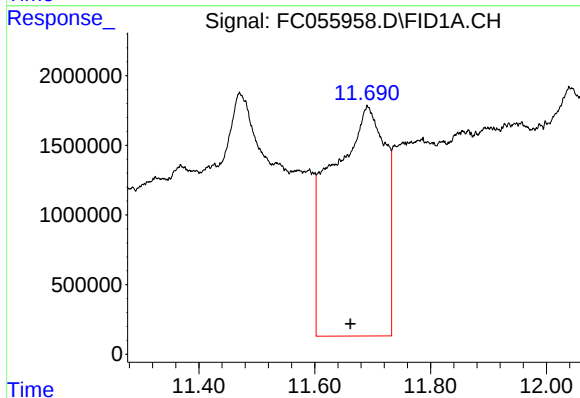
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: 0.014 min
Response: 9690903
Conc: 87.55 ug/ml



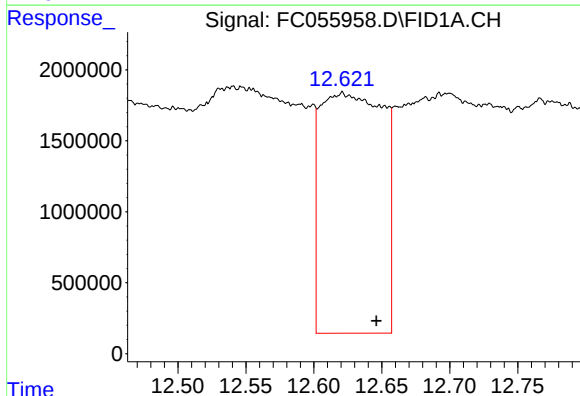
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 85501414
Conc: 763.94 ug/ml



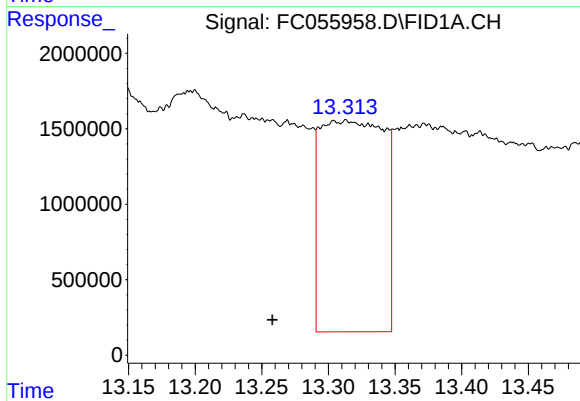
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.030 min
Response: 106493351
Conc: 897.47 ug/ml



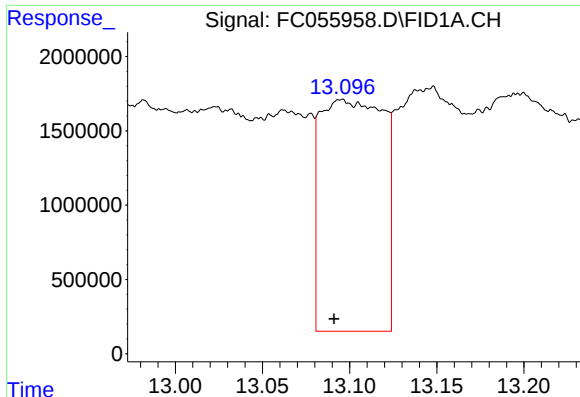
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.025 min
Response: 54487850
Conc: 498.85 ug/ml



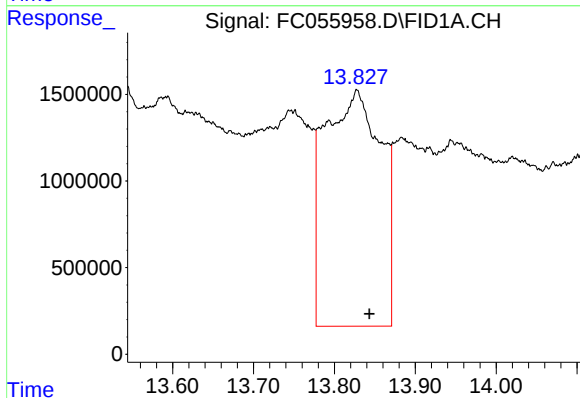
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.056 min
Response: 46594226
Conc: 428.56 ug/ml



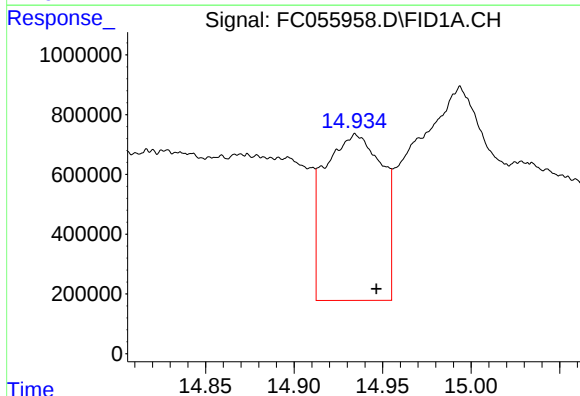
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: 0.004 min
Response: 39246103
Conc: 427.18 ug/ml



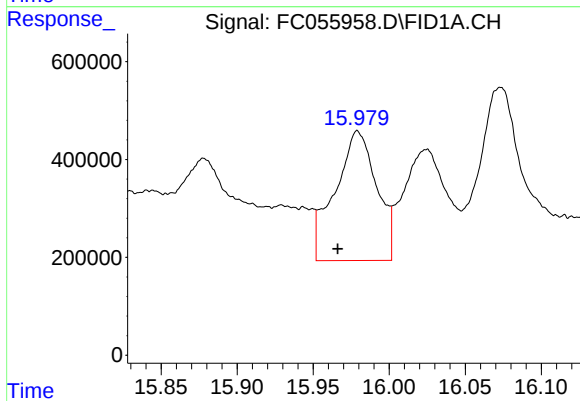
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: -0.015 min
Response: 65831082
Conc: 616.40 ug/ml



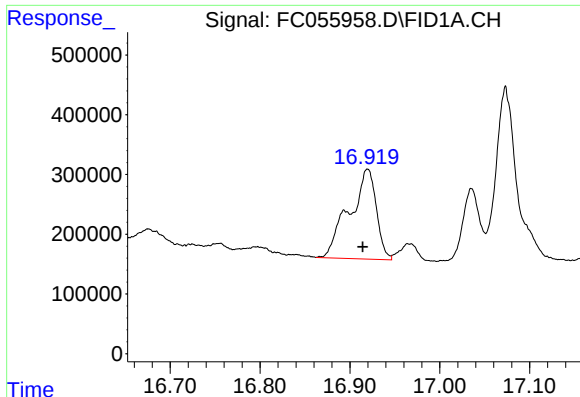
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.012 min
Response: 12622299
Conc: 120.71 ug/ml



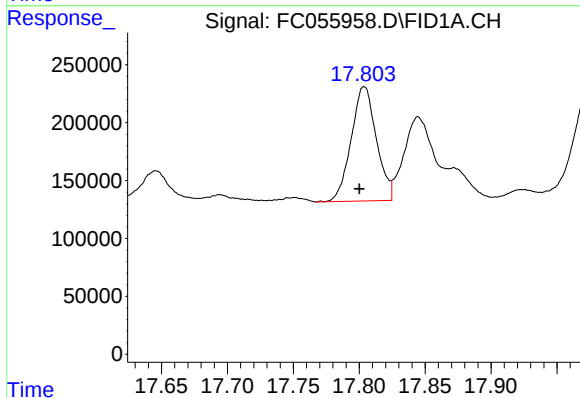
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.013 min
Response: 5045743
Conc: 50.22 ug/ml



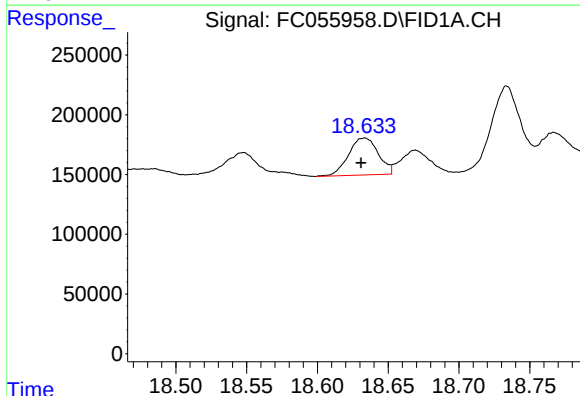
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.005 min
Response: 3136504
Conc: 32.43 ug/ml



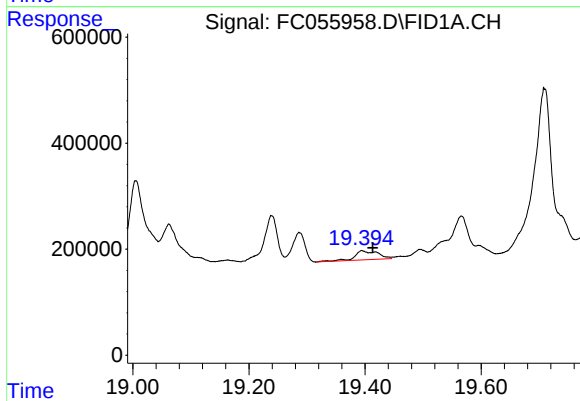
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.004 min
Response: 1312339
Conc: 14.14 ug/ml



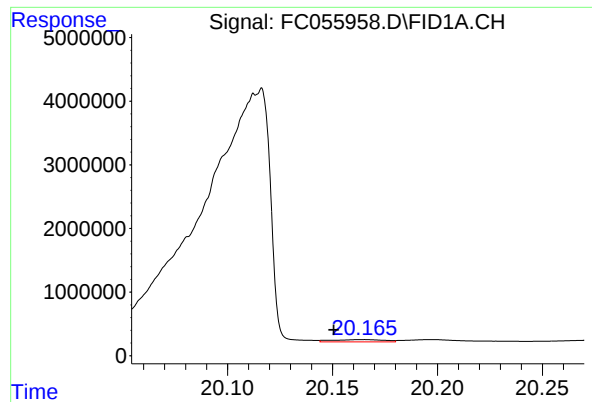
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.002 min
Response: 452738
Conc: 5.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.018 min
Response: 469598
Conc: 5.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.014 min
Response: 614522
Conc: 7.52 ug/ml