

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
 Data File : FC059828.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2022 21:21
 Operator : UA/NP
 Sample : N2901-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.649	6222113	42.372 ug/ml
Spiked Amount 50.000		Recovery =	84.74%
12) S 1-chlorooctadecane (S...	12.064	52405670	455.384 ug/ml
Spiked Amount 50.000		Recovery =	910.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.171	403477	2.740 ug/ml
4) T n-Dodecane (C12)	5.582	293815	2.234 ug/ml
5) T A~2-methylnaphthalene...	6.226	160931	1.071 ug/ml
6) T n-Tetradecane (C14)	7.331	757415	5.629 ug/ml
7) T n-Hexadecane (C16)	8.893	1334395	9.725 ug/ml
8) T n-Octadecane (C18)	10.303	1036893	7.524 ug/ml
10) T n-Eicosane (C20)	11.584	1167834	8.683 ug/ml
11) T n-Heneicosane (C21)	12.213	389099	2.917 ug/ml
13) T n-Docosane (C22)	12.761	1809642	13.789 ug/ml
14) T n-Tetracosane (C24)	13.826	4425233	35.171 ug/ml
15) T n-Hexacosane (C26)	14.834	785672	6.579 ug/ml
16) T n-Octacosane (C28)	15.793	953412	8.375 ug/ml
17) T n-Tricontane (C30)	16.679	77935	0.709 ug/ml
20) T n-Hexatriacontane (C36)	18.978	196404	2.116 ug/ml
22) T n-Tetracontane (C40)	20.270	223386	2.360 ug/ml

(f)=RT Delta > 1/2 Window

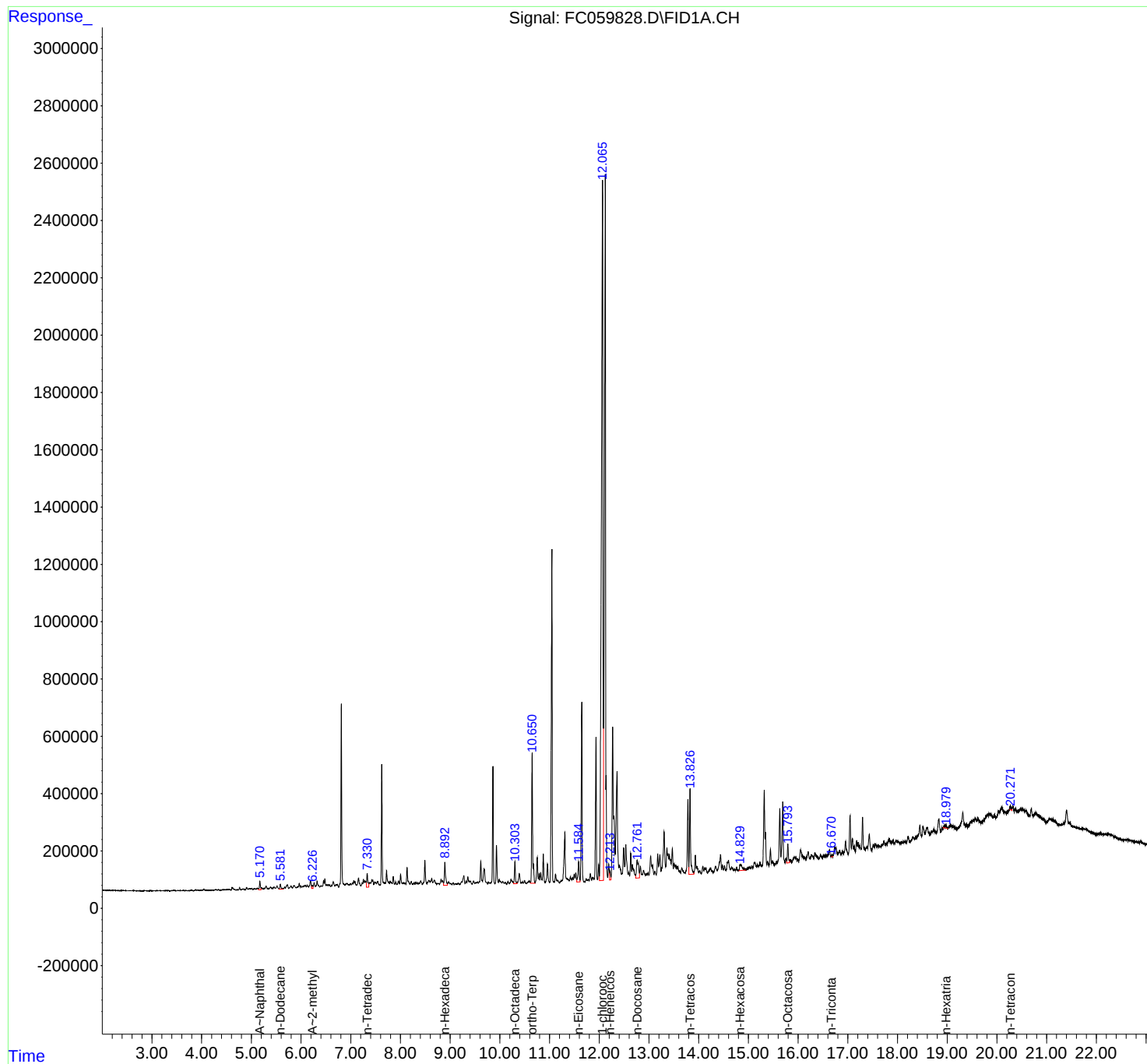
(m)=manual int.

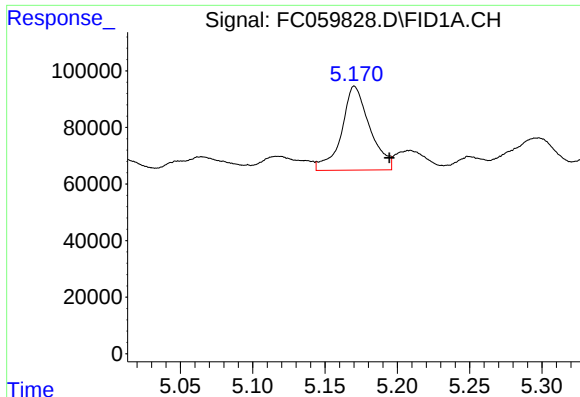
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
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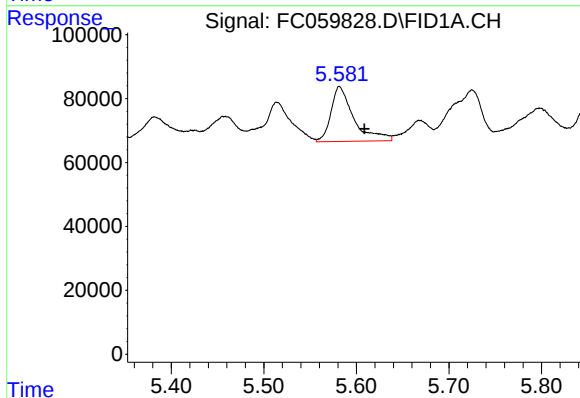




#3 A~Naphthalene (C11.7)

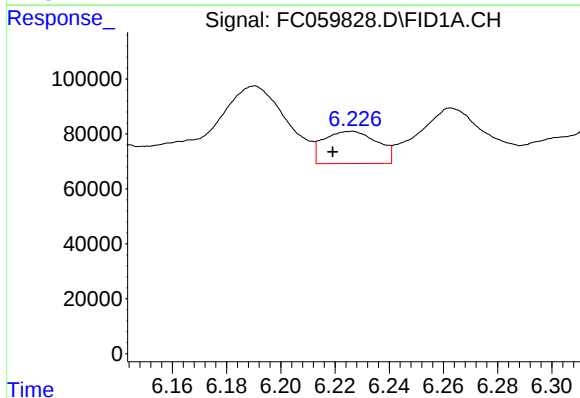
R.T.: 5.171 min
Delta R.T.: -0.024 min
Response: 403477
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



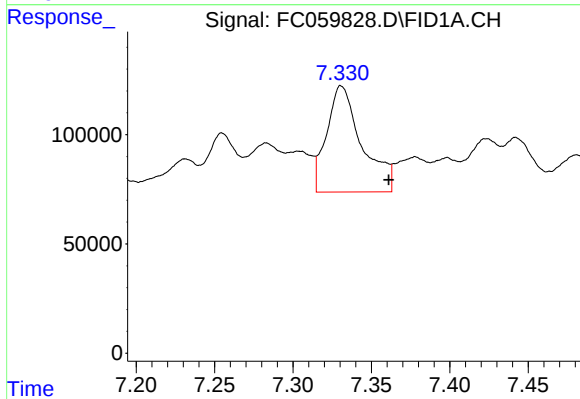
#4 n-Dodecane (C12)

R.T.: 5.582 min
Delta R.T.: -0.026 min
Response: 293815
Conc: 2.23 ug/ml



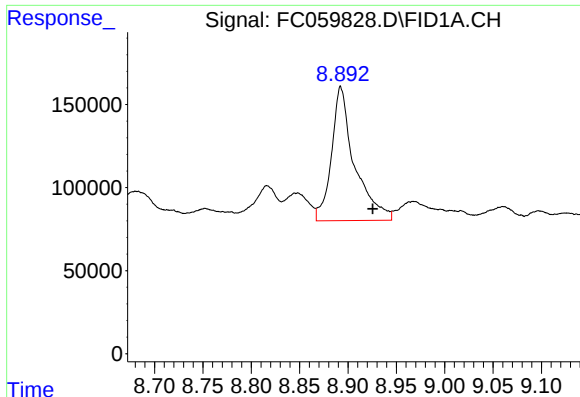
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 160931
Conc: 1.07 ug/ml



#6 n-Tetradecane (C14)

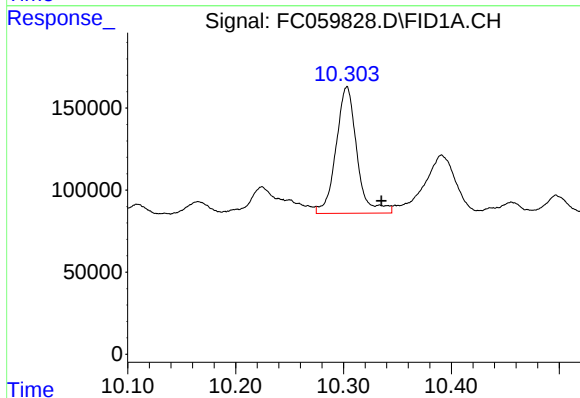
R.T.: 7.331 min
Delta R.T.: -0.030 min
Response: 757415
Conc: 5.63 ug/ml



#7 n-Hexadecane (C16)

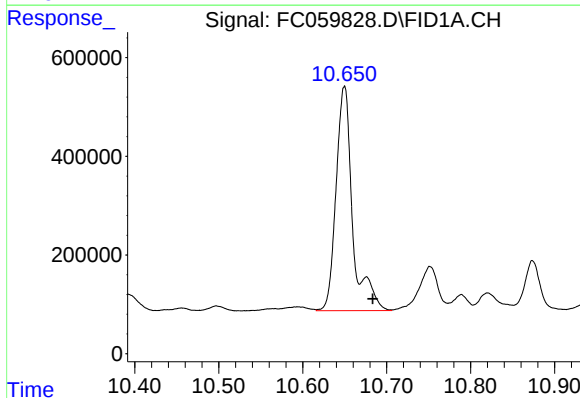
R.T.: 8.893 min
Delta R.T.: -0.033 min
Response: 1334395
Conc: 9.72 ug/ml

Instrument :
FID_C
ClientSampleId :



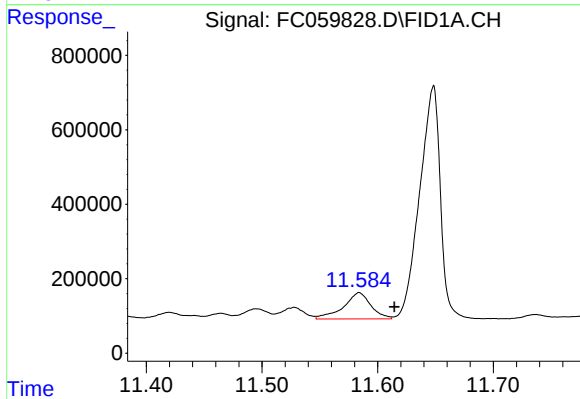
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.032 min
Response: 1036893
Conc: 7.52 ug/ml



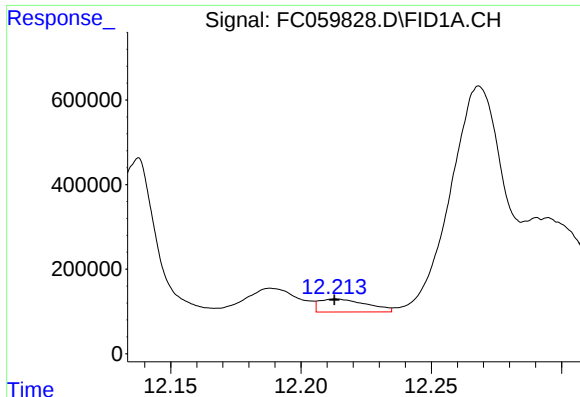
#9 ortho-Terphenyl (SURRE)

R.T.: 10.649 min
Delta R.T.: -0.034 min
Response: 6222113
Conc: 42.37 ug/ml



#10 n-Eicosane (C20)

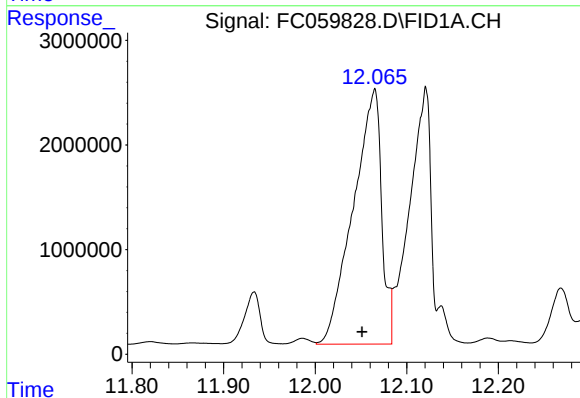
R.T.: 11.584 min
Delta R.T.: -0.030 min
Response: 1167834
Conc: 8.68 ug/ml



#11 n-Heneicosane (C21)

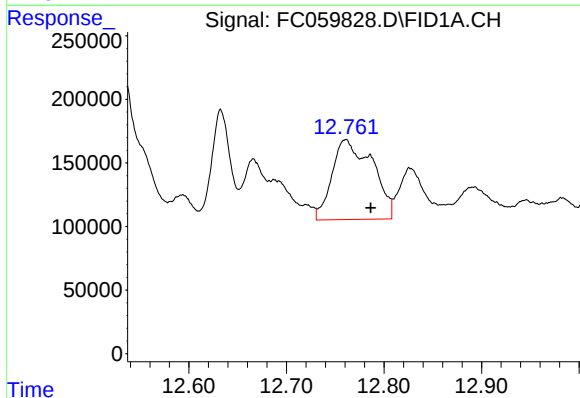
R.T.: 12.213 min
Delta R.T.: 0.000 min
Response: 389099
Conc: 2.92 ug/ml

Instrument :
FID_C
ClientSampleId :



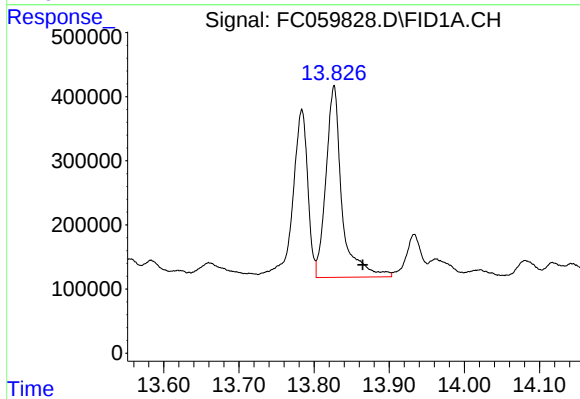
#12 1-chlorooctadecane (SURR)

R.T.: 12.064 min
Delta R.T.: 0.013 min
Response: 52405670
Conc: 455.38 ug/ml



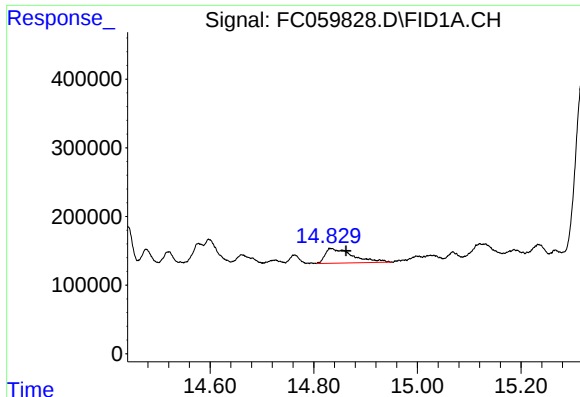
#13 n-Docosane (C22)

R.T.: 12.761 min
Delta R.T.: -0.026 min
Response: 1809642
Conc: 13.79 ug/ml



#14 n-Tetracosane (C24)

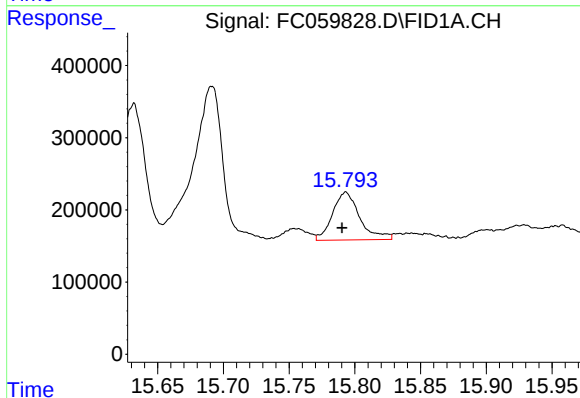
R.T.: 13.826 min
Delta R.T.: -0.039 min
Response: 4425233
Conc: 35.17 ug/ml



#15 n-Hexacosane (C26)

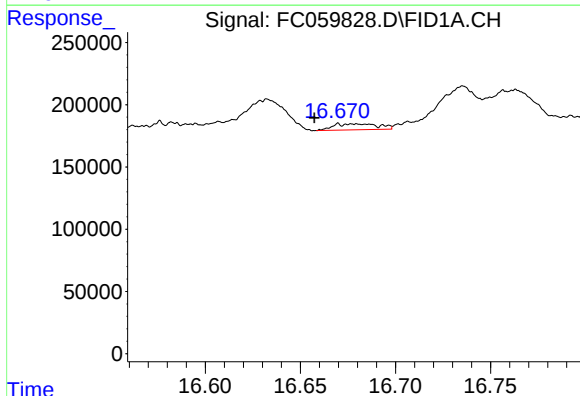
R.T.: 14.834 min
Delta R.T.: -0.029 min
Response: 785672
Conc: 6.58 ug/ml

Instrument :
FID_C
ClientSampleId :



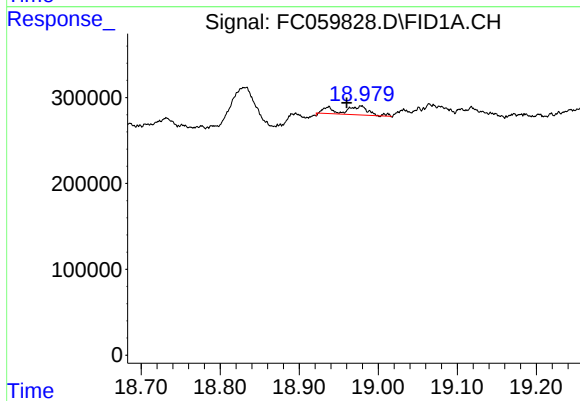
#16 n-Octacosane (C28)

R.T.: 15.793 min
Delta R.T.: 0.003 min
Response: 953412
Conc: 8.37 ug/ml



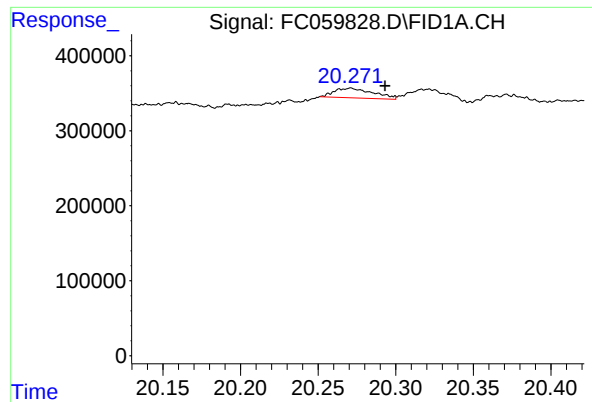
#17 n-Tricontane (C30)

R.T.: 16.679 min
Delta R.T.: 0.022 min
Response: 77935
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.978 min
Delta R.T.: 0.018 min
Response: 196404
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.270 min
Delta R.T.: -0.023 min
Response: 223386
Conc: 2.36 ug/ml

Instrument :
FID_C
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