

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046031.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 08:14
 Operator : YP\AJ
 Sample : 06033-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 04:06:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.836	1210543	6.661 ug/ml
Spiked Amount 50.000		Recovery =	13.32%
12) S 1-chlorooctadecane (S...	13.283	1802690	13.492 ug/ml
Spiked Amount 50.000		Recovery =	26.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.176	717591	4.315 ug/ml
4) T n-Dodecane (C12)	6.639	31151	0.200 ug/ml
5) T A~2-methylnaphthalene...	7.272	409492	2.572 ug/ml
6) T n-Tetradecane (C14)	8.465	47592	0.306 ug/ml
7) T n-Hexadecane (C16)	10.090	258042	1.629 ug/ml
8) T n-Octadecane (C18)	11.474f	28689	0.182 ug/ml
10) T n-Eicosane (C20)	12.842	226374	1.496 ug/ml
11) T n-Heneicosane (C21)	13.472	311933	2.121 ug/ml
13) T n-Docosane (C22)	14.068	489987	3.352 ug/ml
14) T n-Tetracosane (C24)	15.132	2263142	15.604 ug/ml
15) T n-Hexacosane (C26)	16.189	168278	1.174 ug/ml
16) T n-Octacosane (C28)	17.149	222020	1.548 ug/ml
17) T n-Tricontane (C30)	18.013	149964	1.009 ug/ml
18) T n-Dotriacontane (C32)	18.842	471100	3.150 ug/ml
19) T n-Tetratriacontane (C34)	19.651	63103	0.440 ug/ml
20) T n-Hexatriacontane (C36)	20.375	24676	0.169 ug/ml

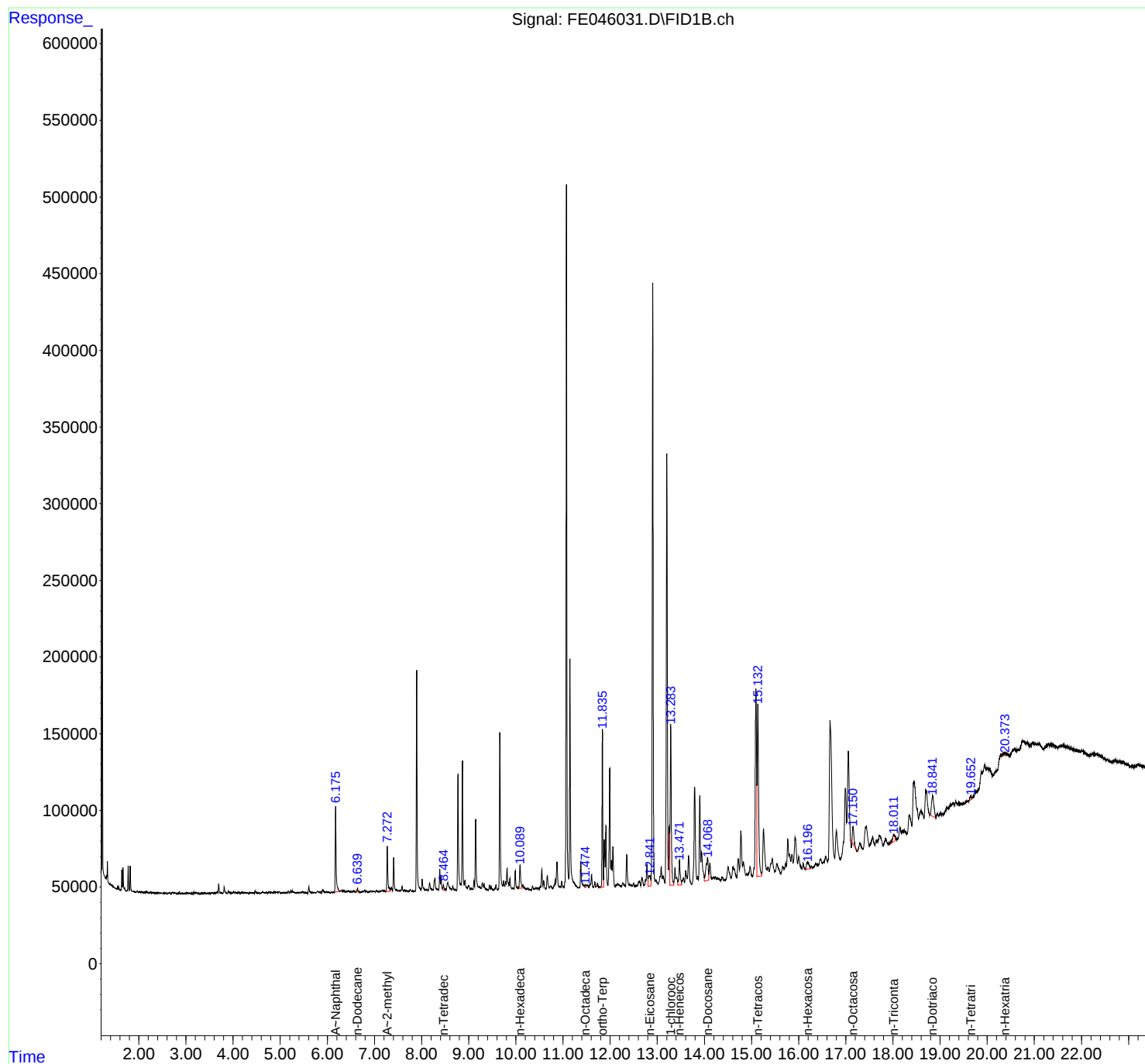
(f)=RT Delta > 1/2 Window

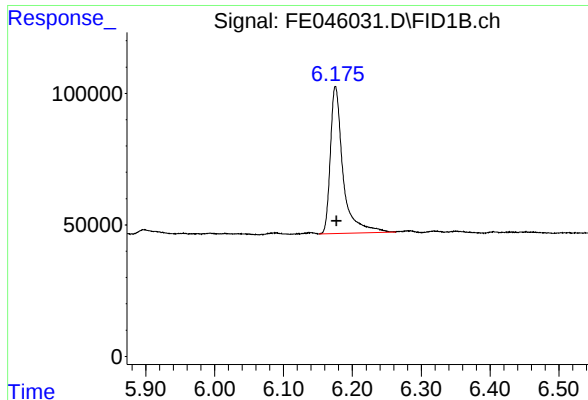
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
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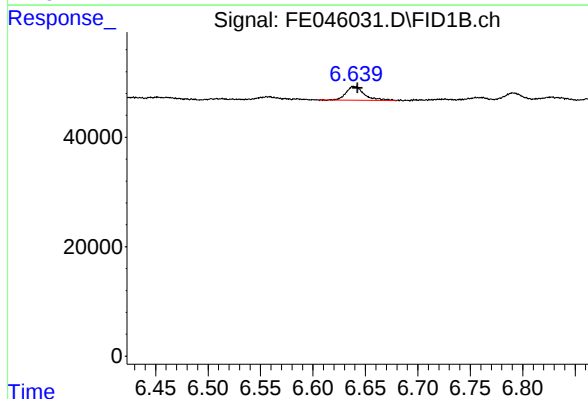
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





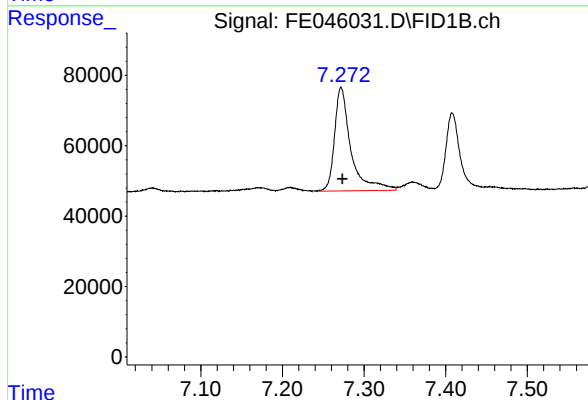
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 717591
Conc: 4.31 ug/ml



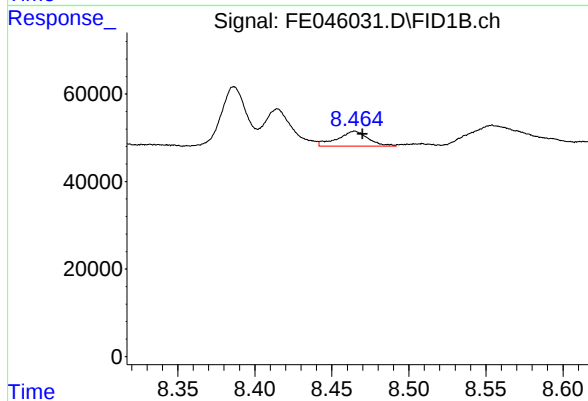
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 31151
Conc: 0.20 ug/ml



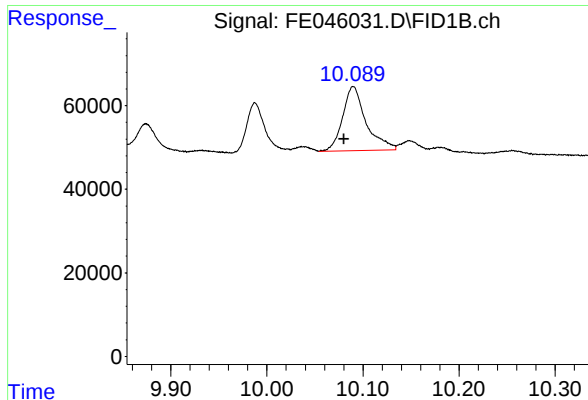
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 409492
Conc: 2.57 ug/ml



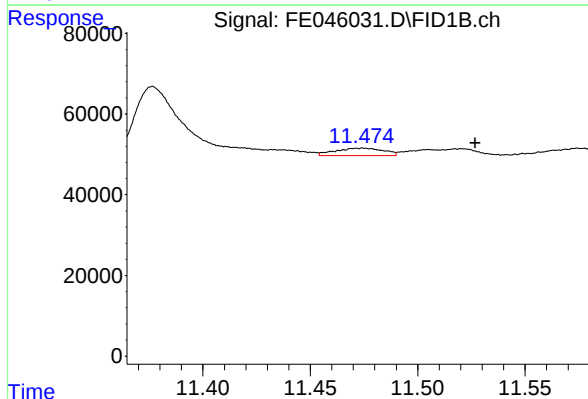
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 47592
Conc: 0.31 ug/ml



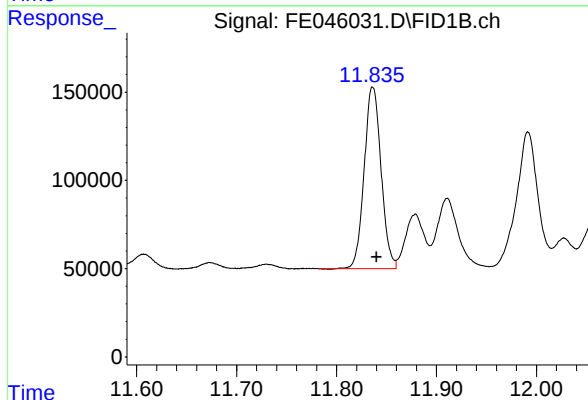
#7 n-Hexadecane (C16)

R.T.: 10.090 min
Delta R.T.: 0.009 min
Response: 258042
Conc: 1.63 ug/ml



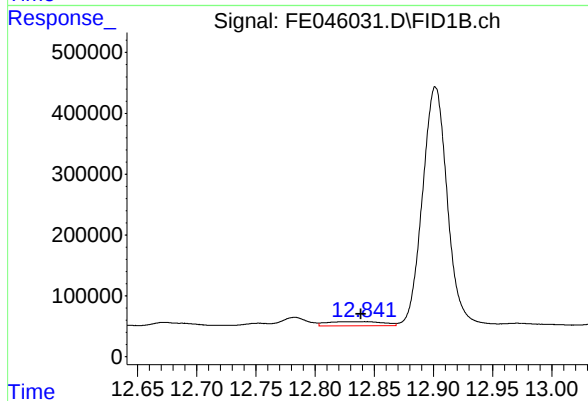
#8 n-Octadecane (C18)

R.T.: 11.474 min
Delta R.T.: -0.053 min
Response: 28689
Conc: 0.18 ug/ml



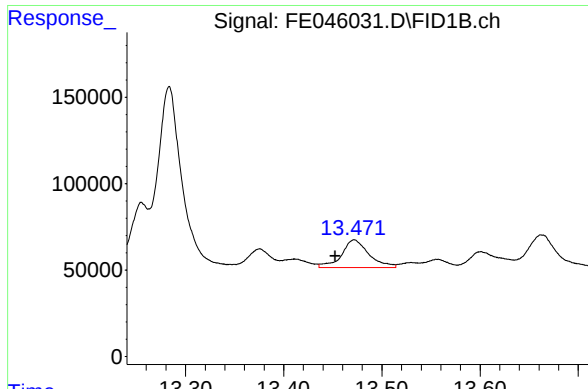
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 1210543
Conc: 6.66 ug/ml



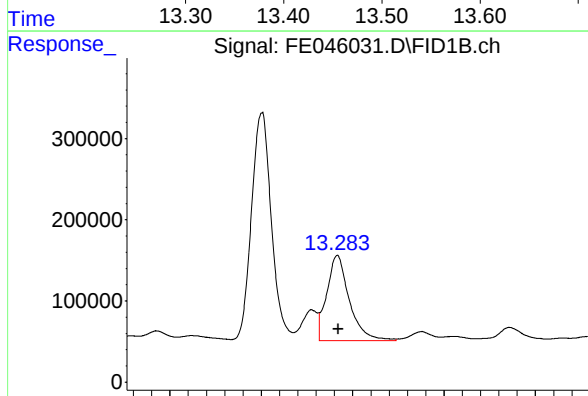
#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: 0.003 min
Response: 226374
Conc: 1.50 ug/ml



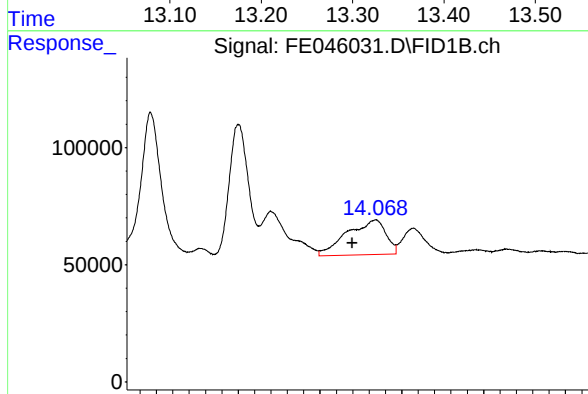
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.019 min
Response: 311933
Conc: 2.12 ug/ml



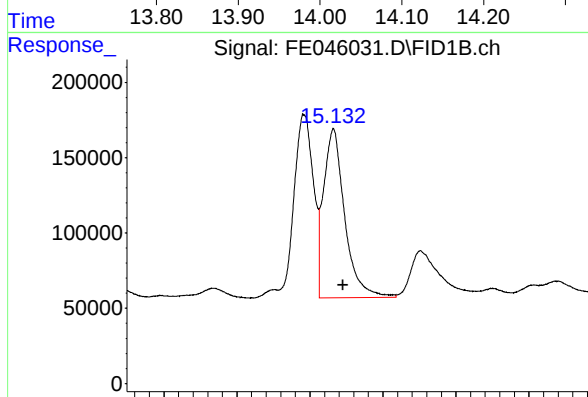
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.001 min
Response: 1802690
Conc: 13.49 ug/ml



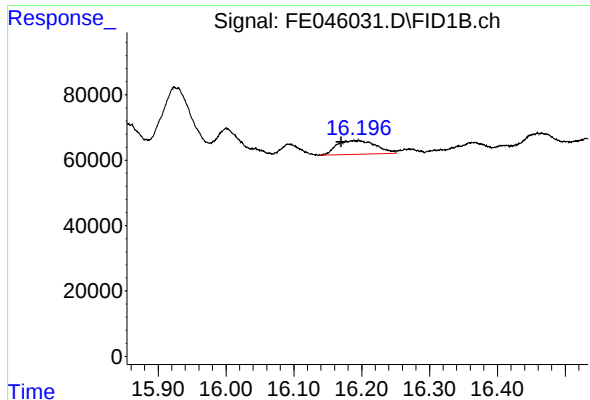
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.029 min
Response: 489987
Conc: 3.35 ug/ml



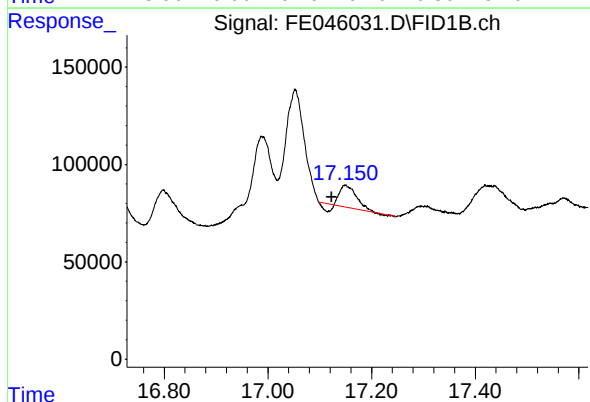
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.013 min
Response: 2263142
Conc: 15.60 ug/ml



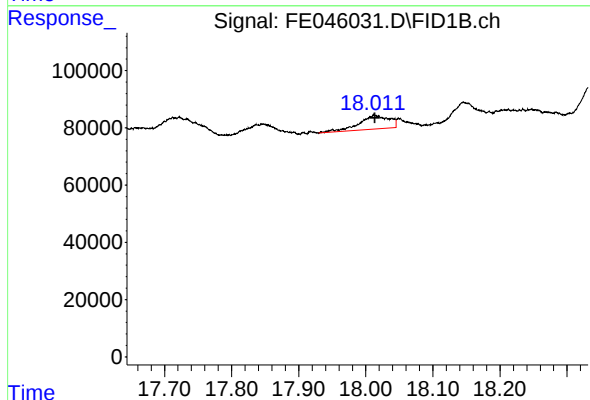
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.019 min
Response: 168278
Conc: 1.17 ug/ml



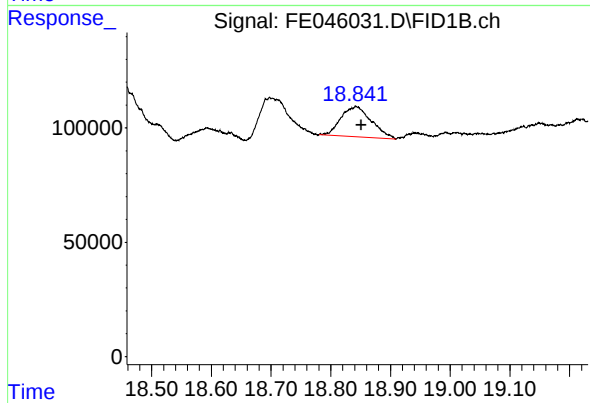
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.027 min
Response: 222020
Conc: 1.55 ug/ml



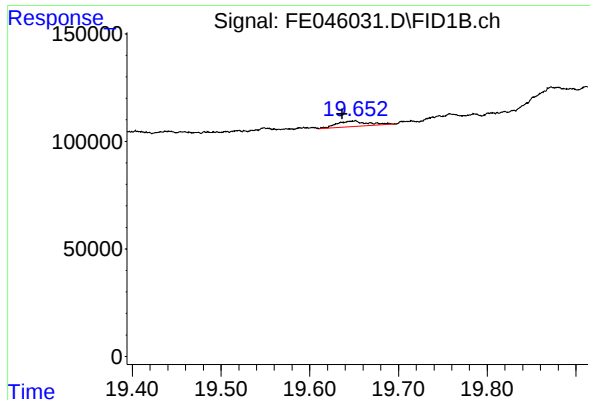
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.001 min
Response: 149964
Conc: 1.01 ug/ml



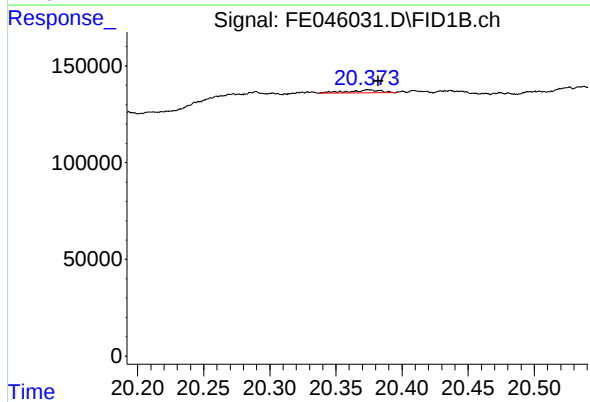
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 471100
Conc: 3.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.015 min
Response: 63103
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.007 min
Response: 24676
Conc: 0.17 ug/ml