

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044835.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 09:21
 Operator : YP\AJ
 Sample : 04858-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 11:06:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.908	2224533	11.097 ug/ml
Spiked Amount 50.000		Recovery =	22.19%
12) S 1-chlorooctadecane (S...	13.351	2449897	16.555 ug/ml
Spiked Amount 50.000		Recovery =	33.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	2524776	13.639 ug/ml
5) T A~2-methylnaphthalene...	7.339	1210308	6.709 ug/ml
6) T n-Tetradecane (C14)	8.483f	289240	1.687 ug/ml
7) T n-Hexadecane (C16)	10.154	552778	3.161 ug/ml
8) T n-Octadecane (C18)	11.537f	49065	0.281 ug/ml
10) T n-Eicosane (C20)	12.909	170380	1.020 ug/ml
11) T n-Heneicosane (C21)	13.528	388737	2.385 ug/ml
13) T n-Docosane (C22)	14.127	698186	4.365 ug/ml
14) T n-Tetracosane (C24)	15.185	2042632	13.162 ug/ml
15) T n-Hexacosane (C26)	16.240	140836	0.938 ug/ml
16) T n-Octacosane (C28)	17.185	412583	2.810 ug/ml
17) T n-Tricontane (C30)	18.078	116052	0.780 ug/ml
18) T n-Dotriacontane (C32)	18.914	141241	0.941 ug/ml
20) T n-Hexatriacontane (C36)	20.476	66953	0.435 ug/ml
21) T n-Octatriacontane (C38)	21.120f	113823	0.729 ug/ml
22) T n-Tetracontane (C40)	22.092	152453	0.912 ug/ml

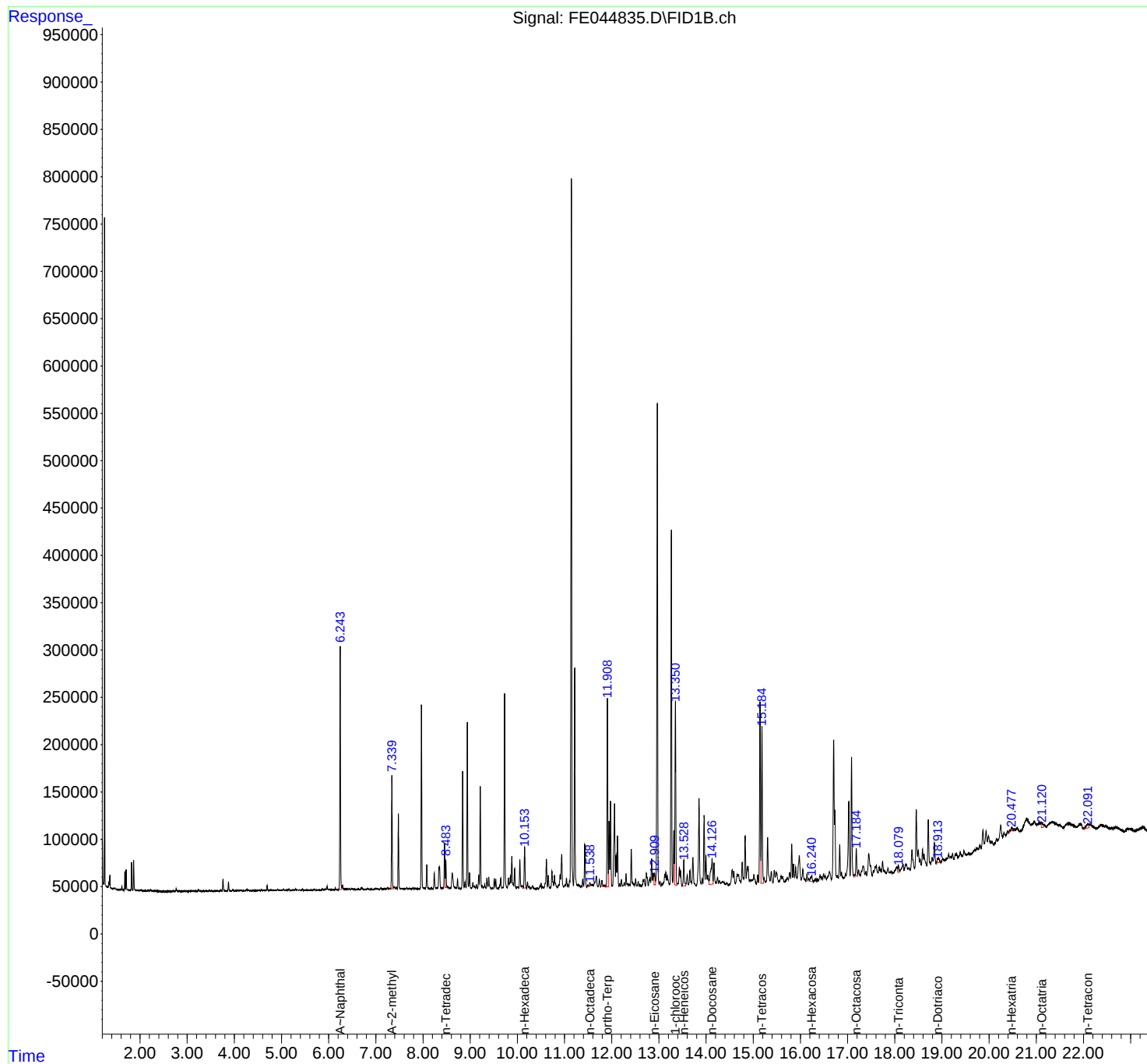
(f)=RT Delta > 1/2 Window

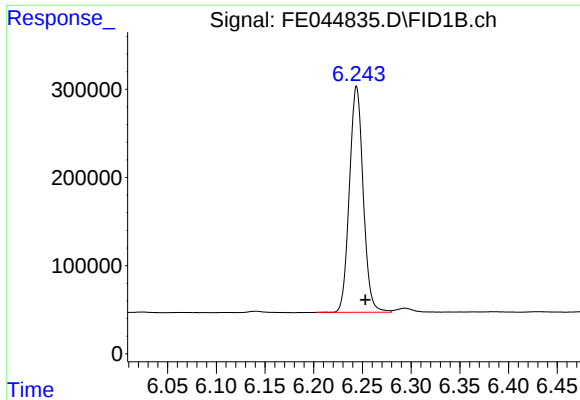
(m)=manual int.

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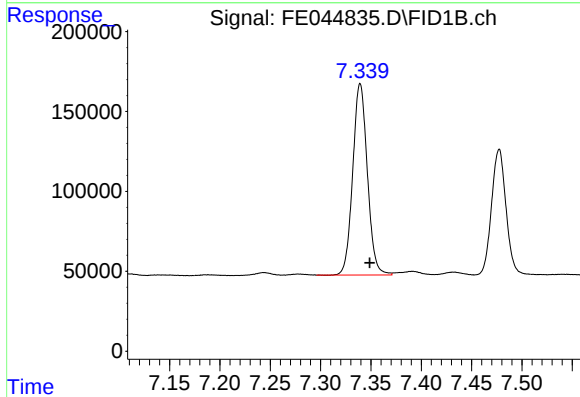
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





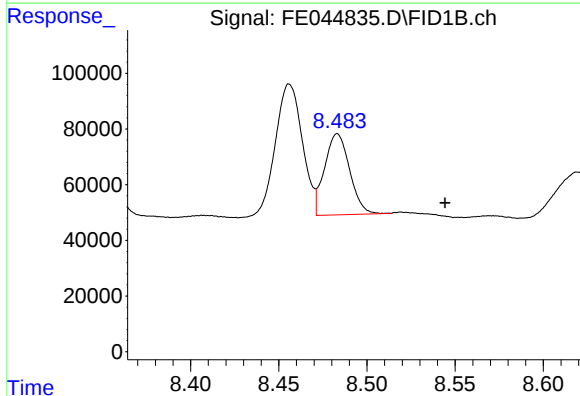
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 2524776
Conc: 13.64 ug/ml



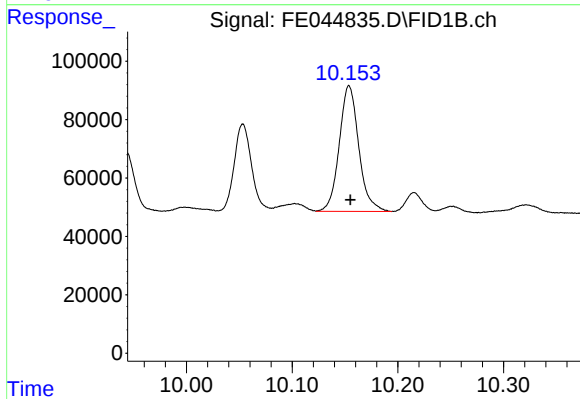
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 1210308
Conc: 6.71 ug/ml



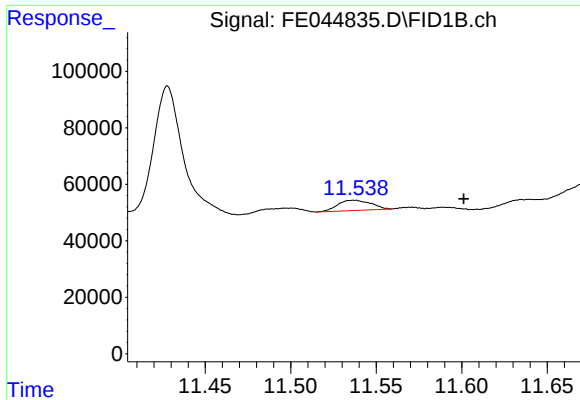
#6 n-Tetradecane (C14)

R.T.: 8.483 min
Delta R.T.: -0.061 min
Response: 289240
Conc: 1.69 ug/ml



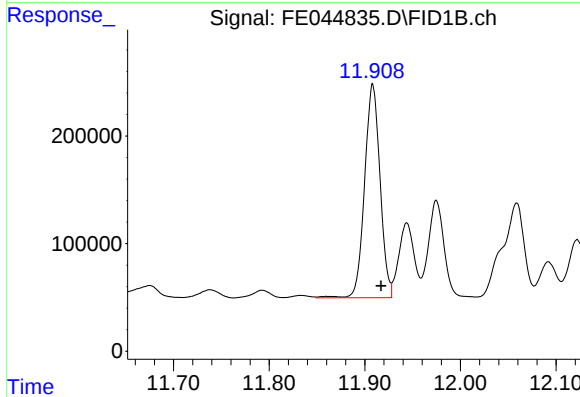
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.001 min
Response: 552778
Conc: 3.16 ug/ml



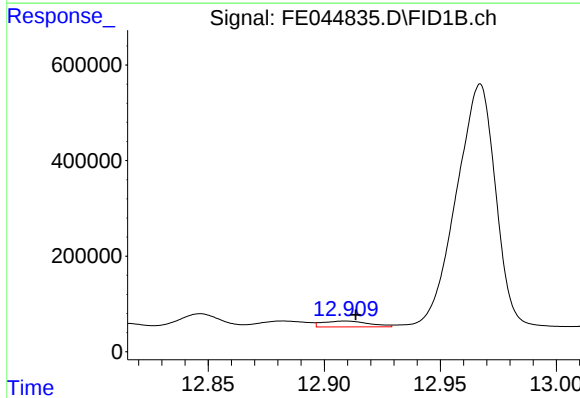
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.064 min
Response: 49065
Conc: 0.28 ug/ml



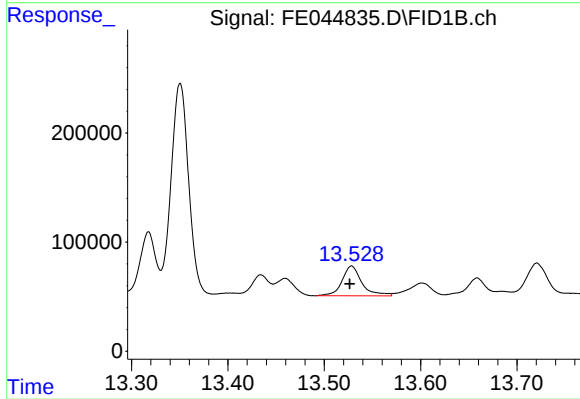
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 2224533
Conc: 11.10 ug/ml



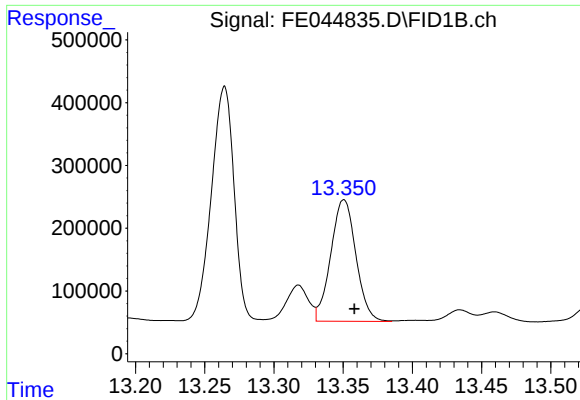
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.004 min
Response: 170380
Conc: 1.02 ug/ml



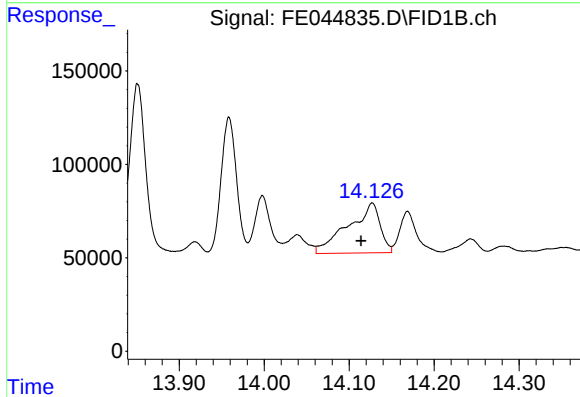
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.002 min
Response: 388737
Conc: 2.38 ug/ml



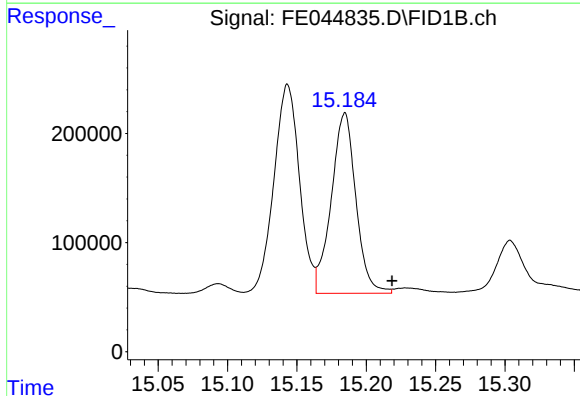
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.008 min
Response: 2449897
Conc: 16.55 ug/ml



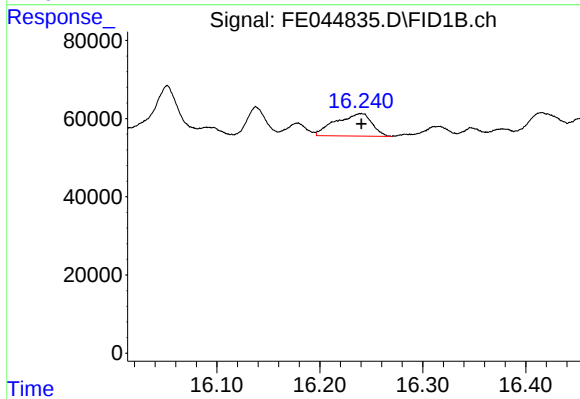
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.013 min
Response: 698186
Conc: 4.36 ug/ml



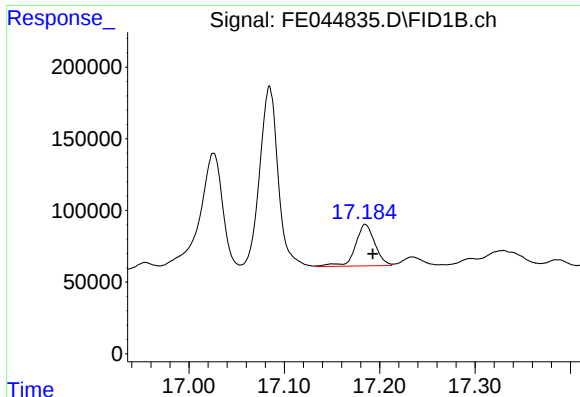
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.034 min
Response: 2042632
Conc: 13.16 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 140836
Conc: 0.94 ug/ml



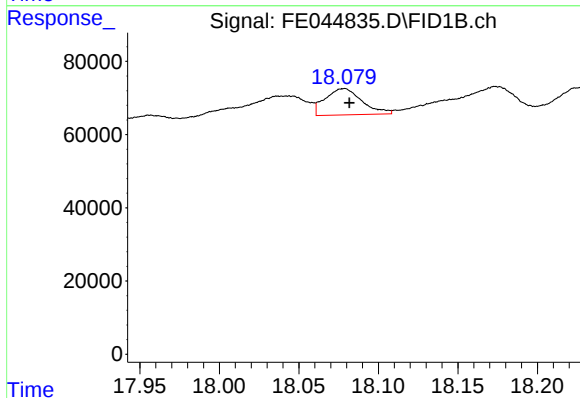
#16 n-Octacosane (C28)

R.T.: 17.185 min

Delta R.T.: -0.008 min

Response: 412583

Conc: 2.81 ug/ml



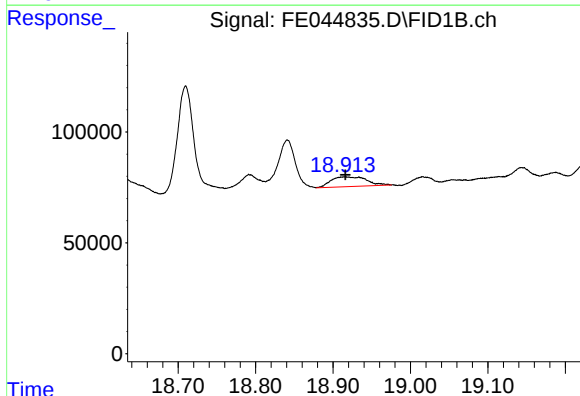
#17 n-Tricontane (C30)

R.T.: 18.078 min

Delta R.T.: -0.003 min

Response: 116052

Conc: 0.78 ug/ml



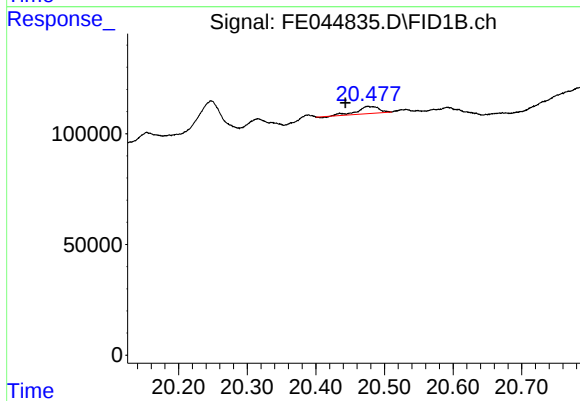
#18 n-Dotriacontane (C32)

R.T.: 18.914 min

Delta R.T.: -0.002 min

Response: 141241

Conc: 0.94 ug/ml



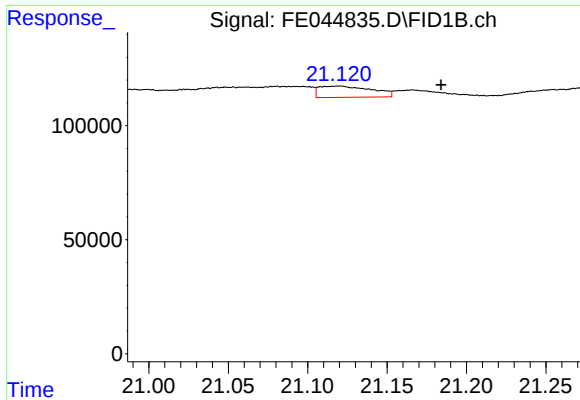
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min

Delta R.T.: 0.033 min

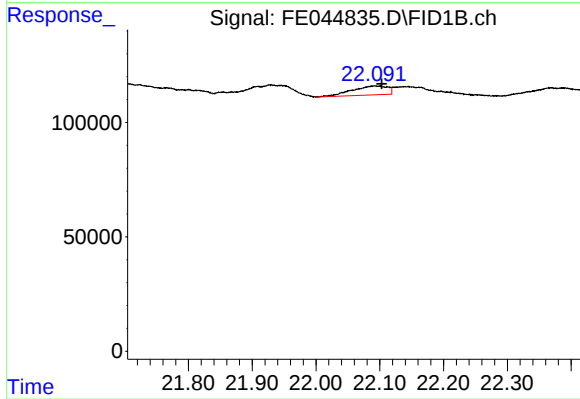
Response: 66953

Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.064 min
Response: 113823
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.011 min
Response: 152453
Conc: 0.91 ug/ml