

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044834.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 08:51
 Operator : YP\AJ
 Sample : 04858-01DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 11:06:16 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	392538	1.958 ug/ml
Spiked Amount 50.000		Recovery =	3.92%
12) S 1-chlorooctadecane (S...	13.350	1184125	8.002 ug/ml
Spiked Amount 50.000		Recovery =	16.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.245	4306196	23.262 ug/ml
4) T n-Dodecane (C12)	6.689	52964	0.307 ug/ml
5) T A~2-methylnaphthalene...	7.340	2214865	12.278 ug/ml
6) T n-Tetradecane (C14)	8.483f	577387	3.367 ug/ml
7) T n-Hexadecane (C16)	10.155	760824	4.351 ug/ml
8) T n-Octadecane (C18)	11.537f	114237	0.655 ug/ml
10) T n-Eicosane (C20)	12.911	237737	1.423 ug/ml
11) T n-Heneicosane (C21)	13.529	442626	2.715 ug/ml
13) T n-Docosane (C22)	14.128	825516	5.161 ug/ml
14) T n-Tetracosane (C24)	15.186	2034502	13.109 ug/ml
15) T n-Hexacosane (C26)	16.239	139621	0.930 ug/ml
16) T n-Octacosane (C28)	17.186	382501	2.605 ug/ml
17) T n-Tricontane (C30)	18.079	105897	0.712 ug/ml
18) T n-Dotriacontane (C32)	18.916	59700	0.398 ug/ml
19) T n-Tetratriacontane (C34)	19.727	49386	0.332 ug/ml
20) T n-Hexatriacontane (C36)	20.484	86541	0.563 ug/ml
22) T n-Tetracontane (C40)	22.066	235142	1.407 ug/ml

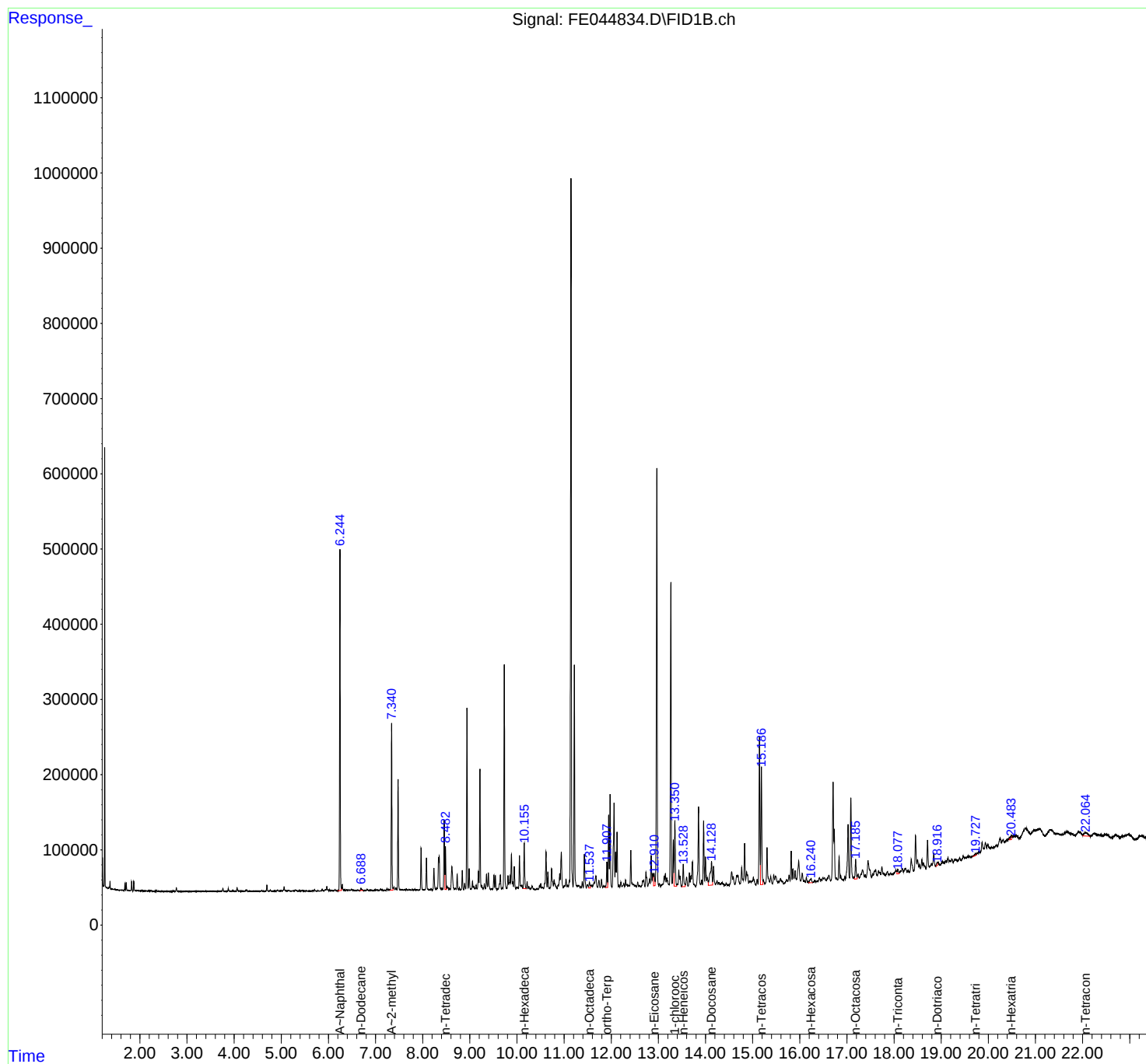
(f)=RT Delta > 1/2 Window

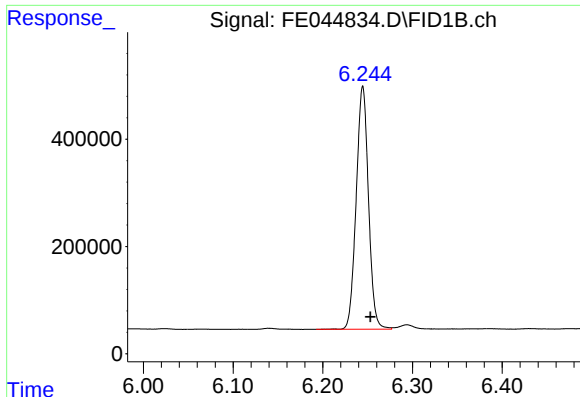
(m)=manual int.

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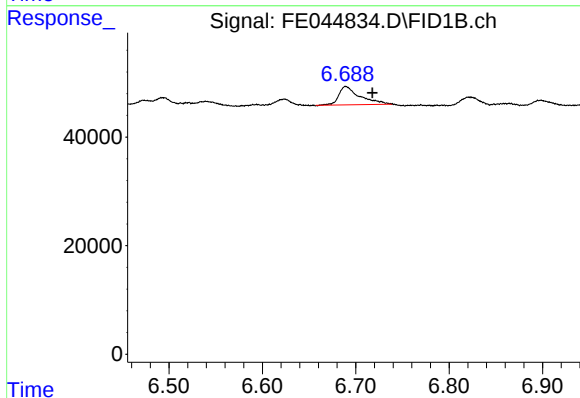
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





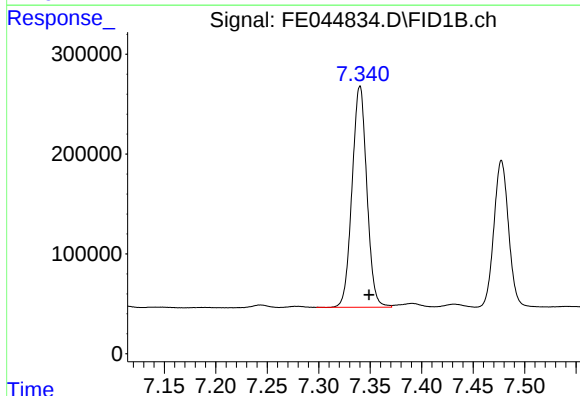
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 4306196
Conc: 23.26 ug/ml



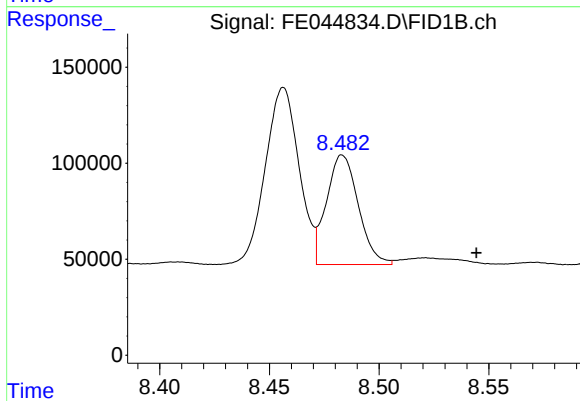
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: -0.028 min
Response: 52964
Conc: 0.31 ug/ml



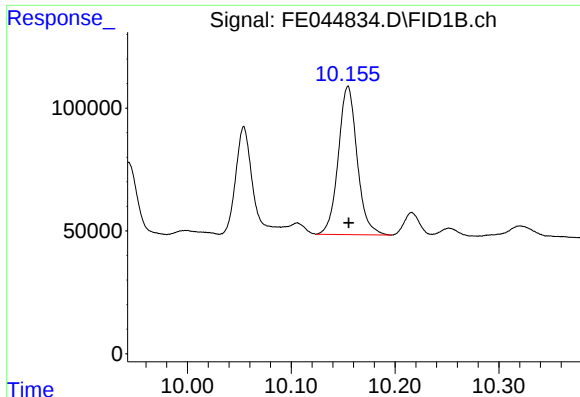
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 2214865
Conc: 12.28 ug/ml



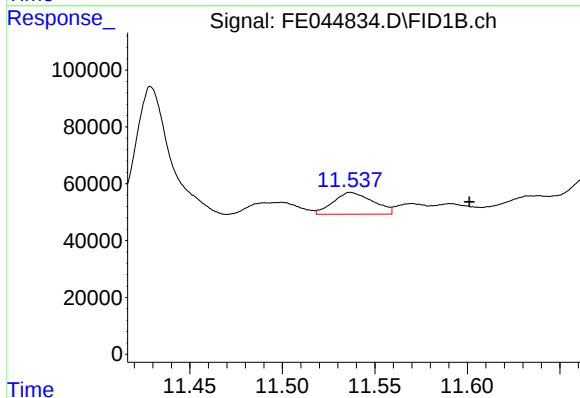
#6 n-Tetradecane (C14)

R.T.: 8.483 min
Delta R.T.: -0.061 min
Response: 577387
Conc: 3.37 ug/ml



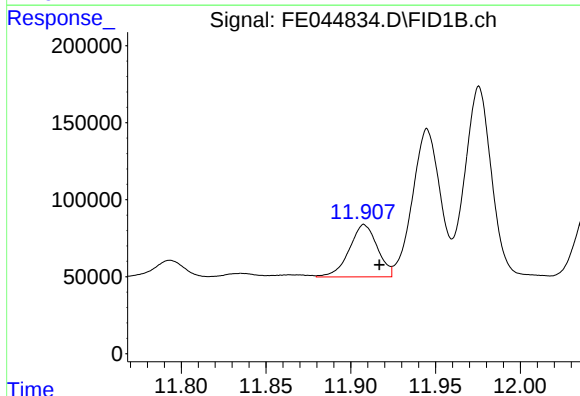
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 760824
Conc: 4.35 ug/ml



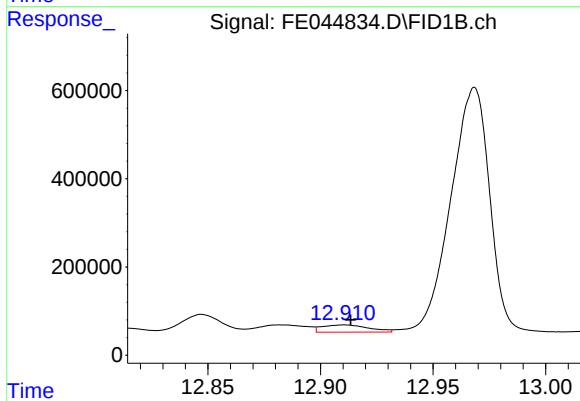
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.064 min
Response: 114237
Conc: 0.65 ug/ml



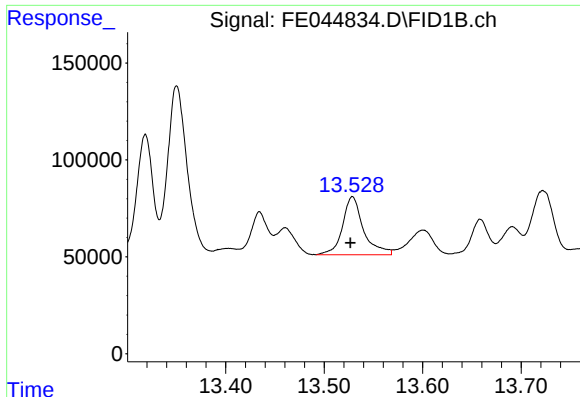
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 392538
Conc: 1.96 ug/ml



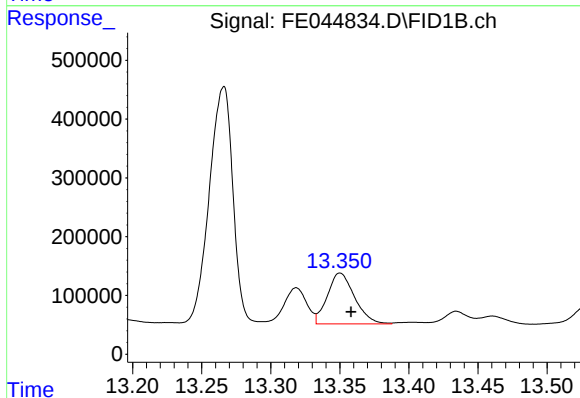
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.003 min
Response: 237737
Conc: 1.42 ug/ml



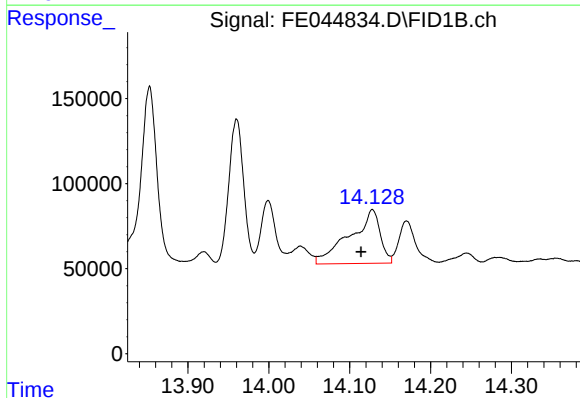
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.002 min
Response: 442626
Conc: 2.72 ug/ml



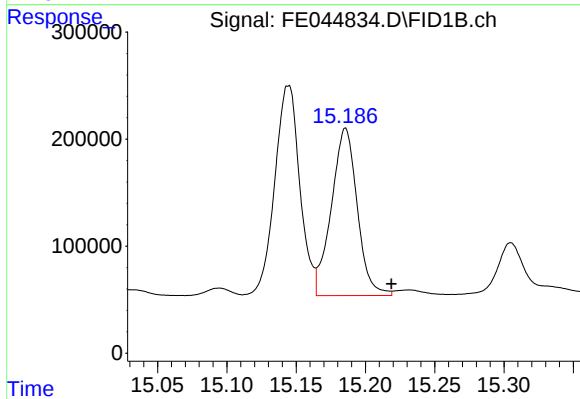
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.008 min
Response: 1184125
Conc: 8.00 ug/ml



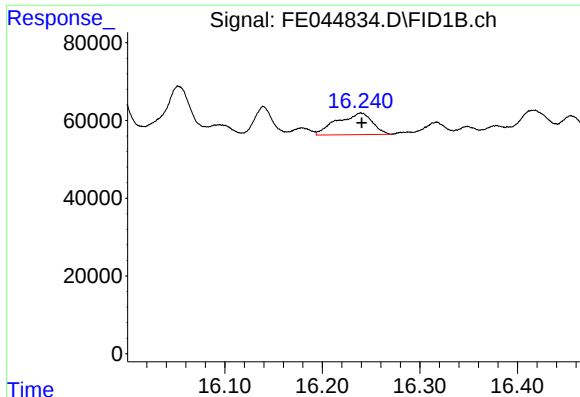
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.014 min
Response: 825516
Conc: 5.16 ug/ml



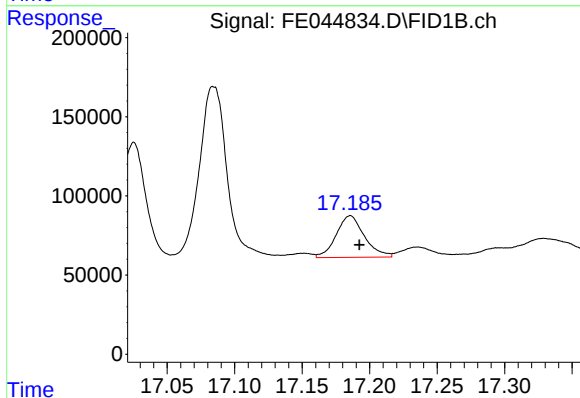
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.033 min
Response: 2034502
Conc: 13.11 ug/ml



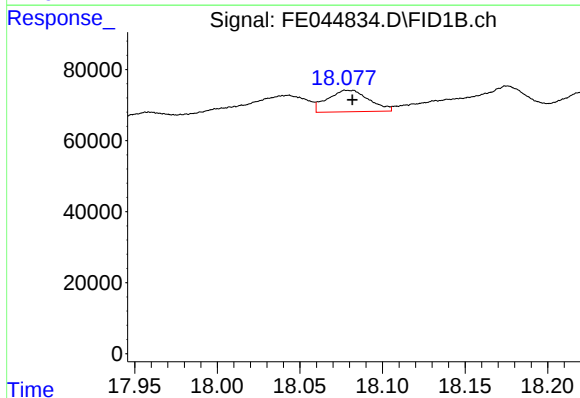
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.001 min
Response: 139621
Conc: 0.93 ug/ml



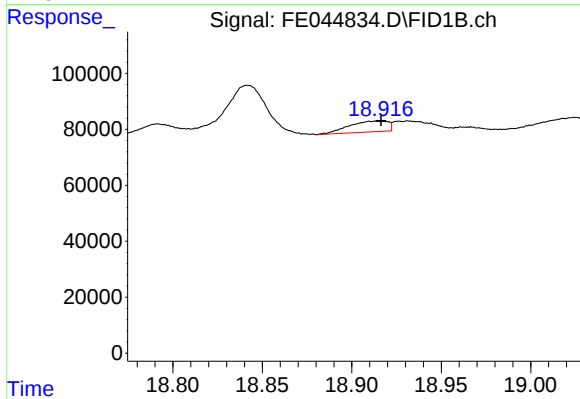
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.007 min
Response: 382501
Conc: 2.60 ug/ml



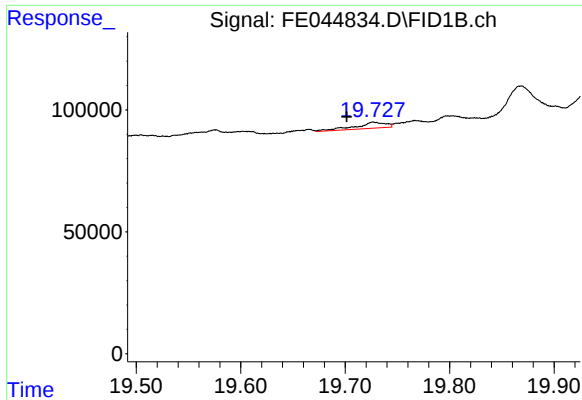
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.003 min
Response: 105897
Conc: 0.71 ug/ml



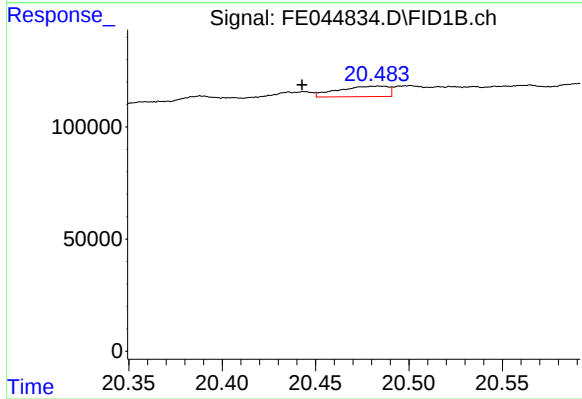
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 59700
Conc: 0.40 ug/ml



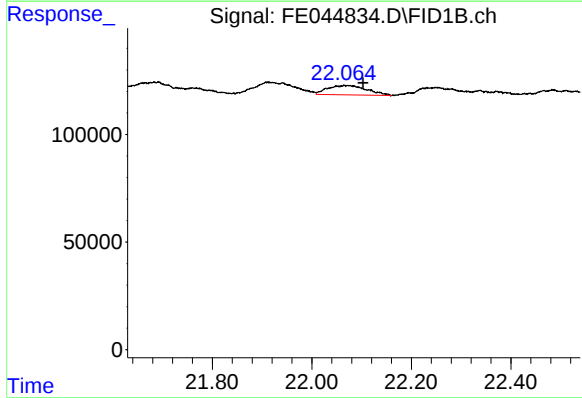
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.026 min
Response: 49386
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.041 min
Response: 86541
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.038 min
Response: 235142
Conc: 1.41 ug/ml