

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044833.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 08:21
 Operator : YP\AJ
 Sample : 04854-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 11:05:58 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	1459035	7.278 ug/ml
Spiked Amount 50.000		Recovery =	14.56%
12) S 1-chlorooctadecane (S...	13.345	16422396	110.973 ug/ml
Spiked Amount 50.000		Recovery =	221.95%
Target Compounds			
4) T n-Dodecane (C12)	6.708	150689	0.873 ug/ml
5) T A~2-methylnaphthalene...	7.345	131910	0.731 ug/ml
6) T n-Tetradecane (C14)	8.535	445070	2.595 ug/ml
7) T n-Hexadecane (C16)	10.146	502243	2.872 ug/ml
8) T n-Octadecane (C18)	11.592	416881	2.390 ug/ml
10) T n-Eicosane (C20)	12.904	286951	1.718 ug/ml
11) T n-Heneicosane (C21)	13.532	788715	4.838 ug/ml
13) T n-Docosane (C22)	14.106	147939	0.925 ug/ml
14) T n-Tetracosane (C24)	15.210	155849	1.004 ug/ml
15) T n-Hexacosane (C26)	16.233	56703	0.378 ug/ml
16) T n-Octacosane (C28)	17.185	69369	0.472 ug/ml
17) T n-Tricontane (C30)	18.074	96946	0.652 ug/ml
18) T n-Dotriacontane (C32)	18.915	325624	2.169 ug/ml
19) T n-Tetratriacontane (C34)	19.695	45955	0.309 ug/ml
20) T n-Hexatriacontane (C36)	20.437	99778	0.649 ug/ml
22) T n-Tetracontane (C40)	22.064	8741	0.052 ug/ml

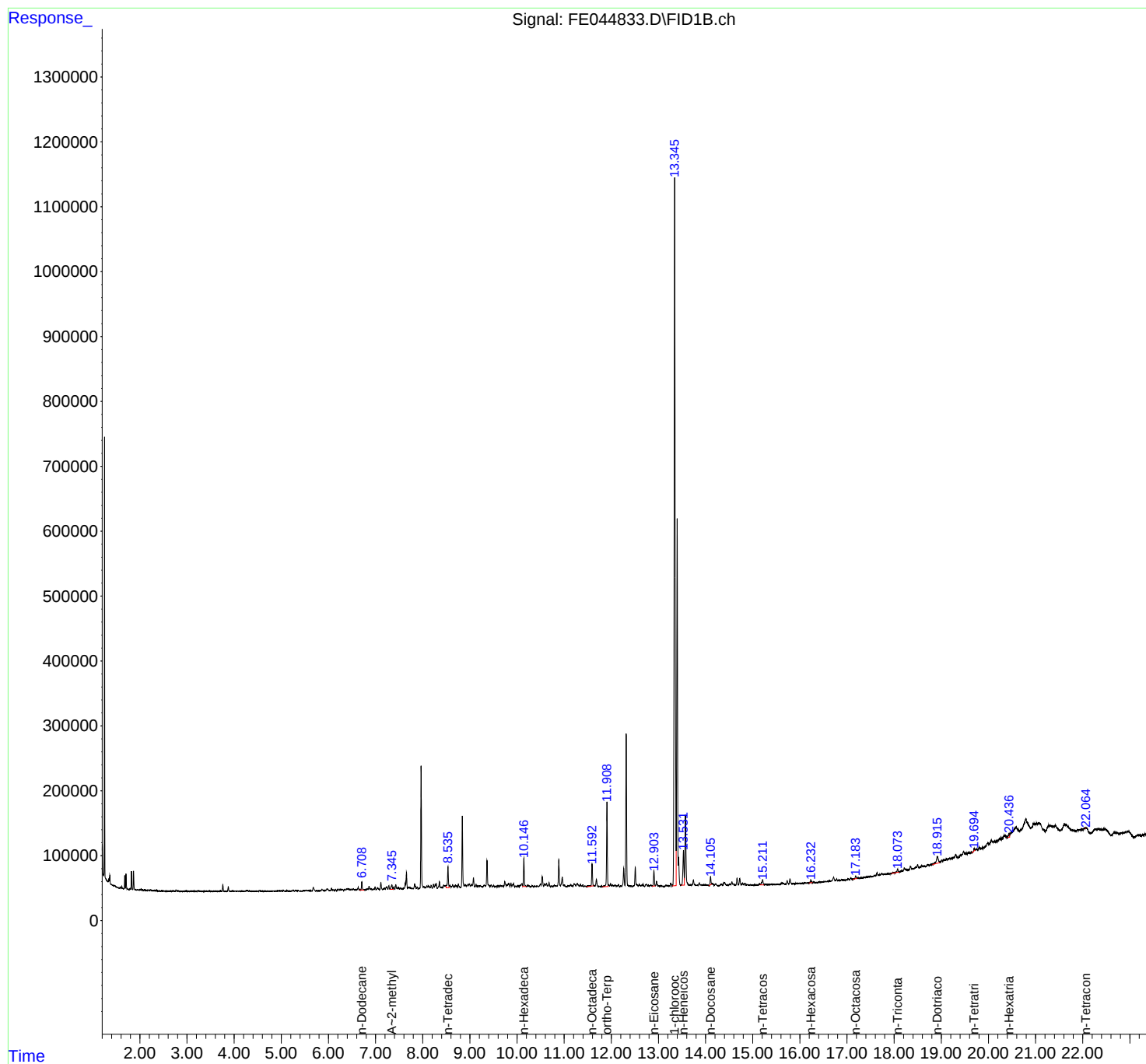
(f)=RT Delta > 1/2 Window

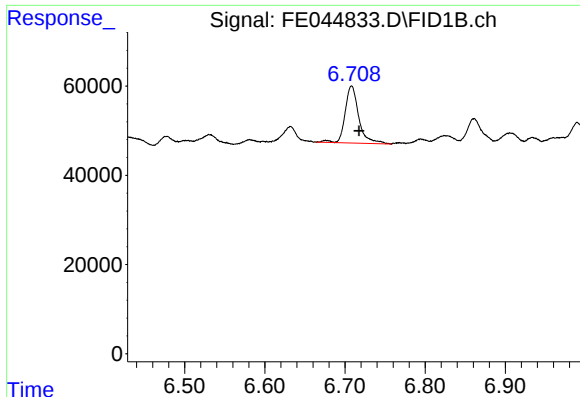
(m)=manual int.

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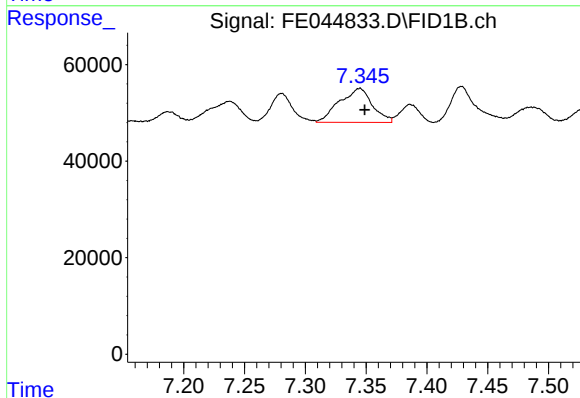
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





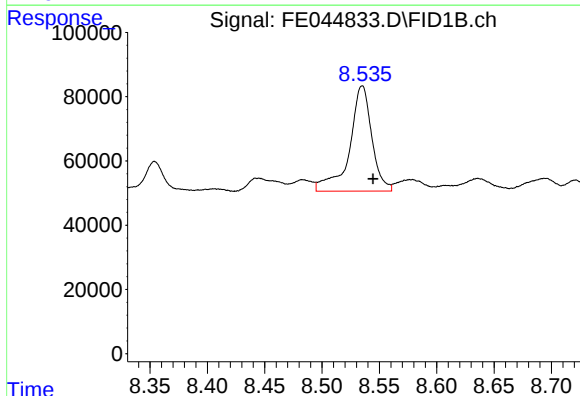
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 150689
Conc: 0.87 ug/ml



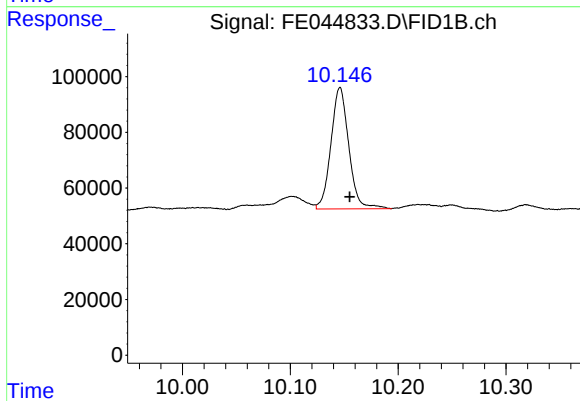
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 131910
Conc: 0.73 ug/ml



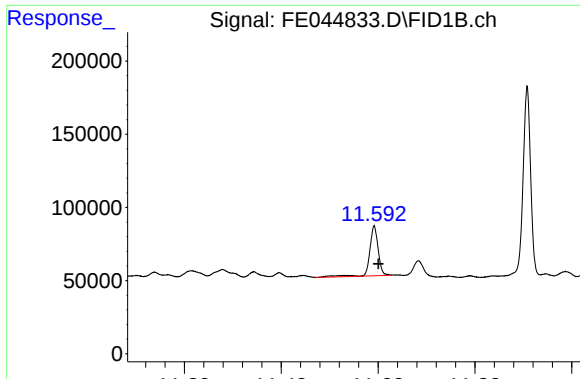
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 445070
Conc: 2.60 ug/ml



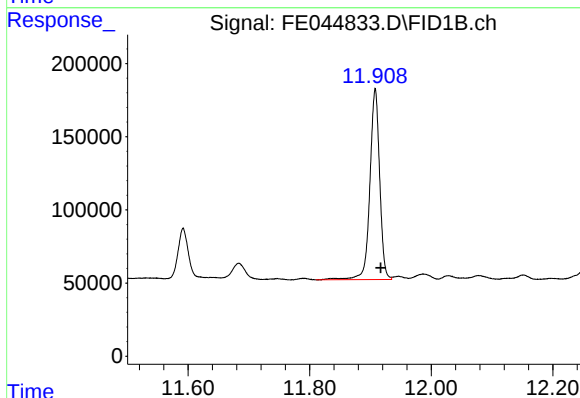
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 502243
Conc: 2.87 ug/ml



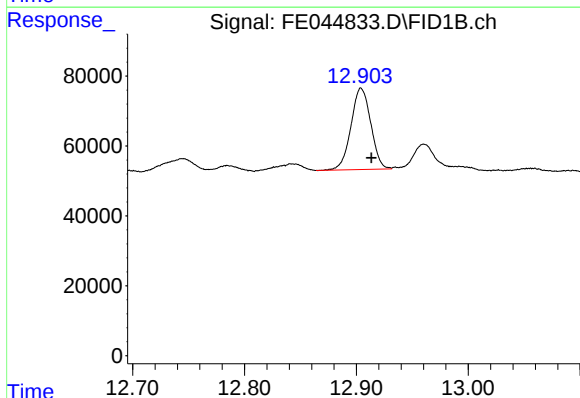
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 416881
Conc: 2.39 ug/ml



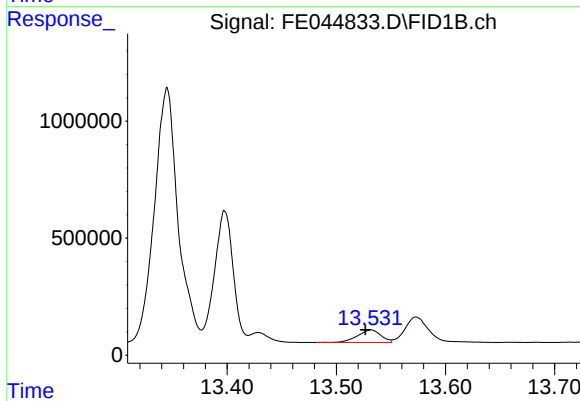
#9 ortho-Terphenyl (SURRE)

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 1459035
Conc: 7.28 ug/ml



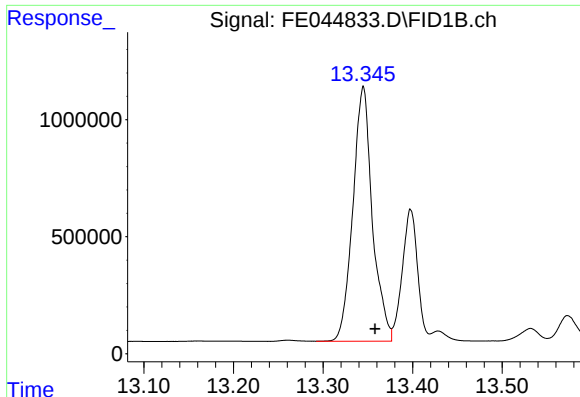
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.009 min
Response: 286951
Conc: 1.72 ug/ml



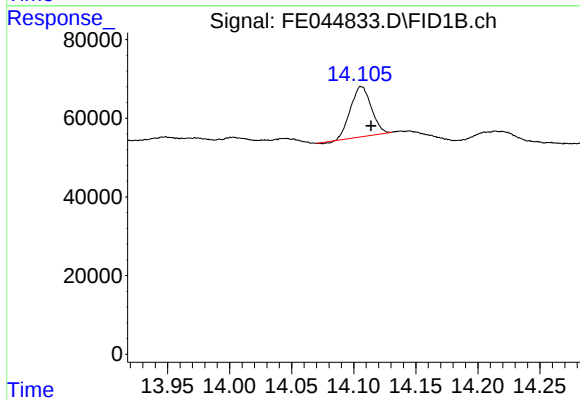
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.005 min
Response: 788715
Conc: 4.84 ug/ml



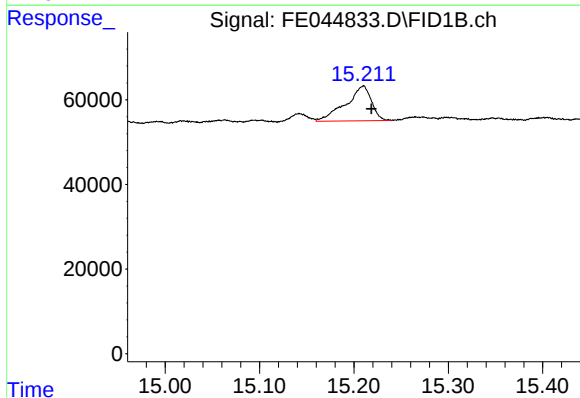
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 16422396
Conc: 110.97 ug/ml



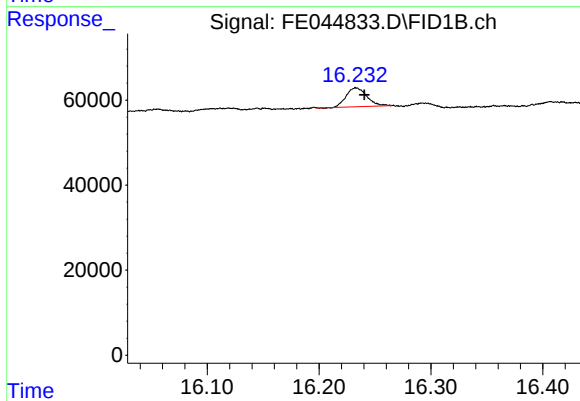
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 147939
Conc: 0.92 ug/ml



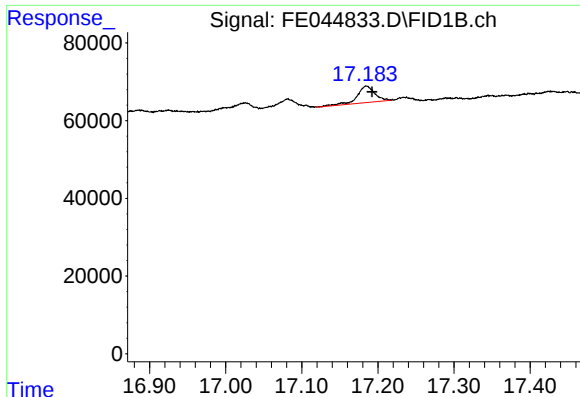
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.009 min
Response: 155849
Conc: 1.00 ug/ml



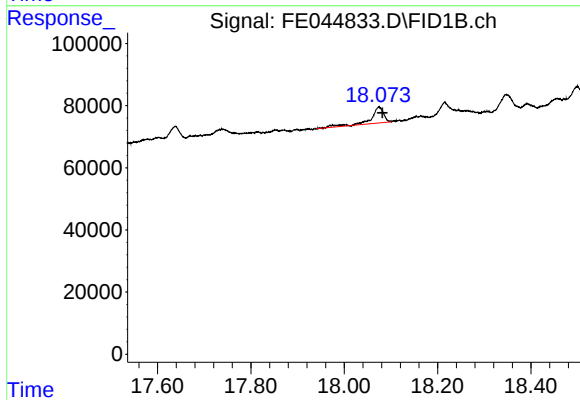
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: -0.008 min
Response: 56703
Conc: 0.38 ug/ml



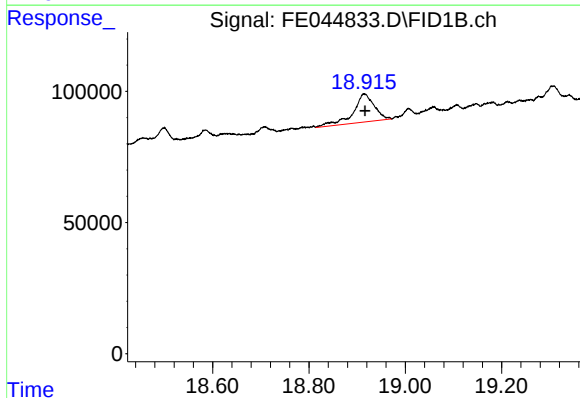
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.007 min
Response: 69369
Conc: 0.47 ug/ml



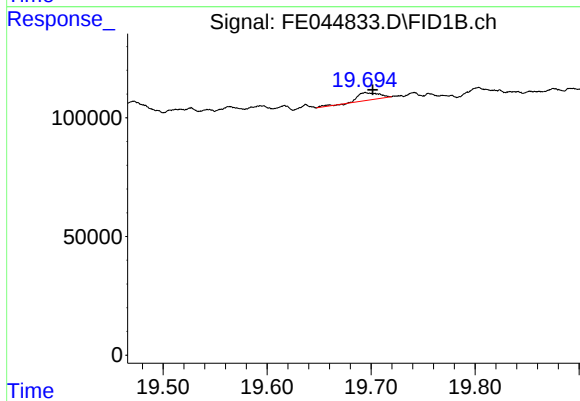
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 96946
Conc: 0.65 ug/ml



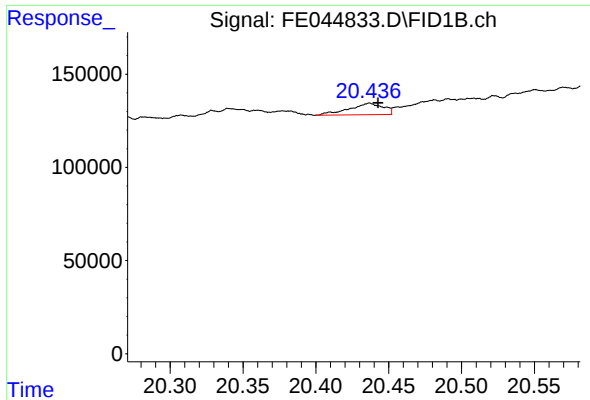
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.001 min
Response: 325624
Conc: 2.17 ug/ml



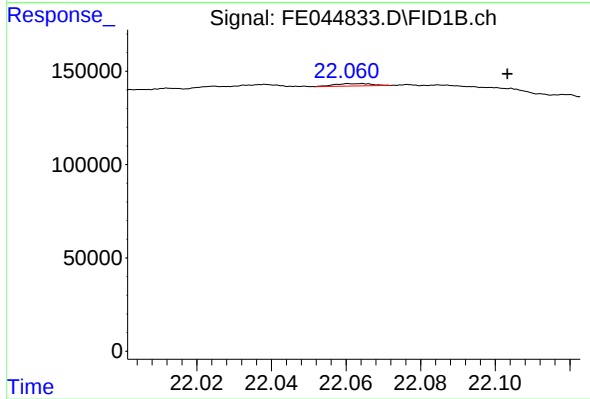
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.007 min
Response: 45955
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.006 min
Response: 99778
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.040 min
Response: 8741
Conc: 0.05 ug/ml