

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038053.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 11:08
 Operator : YP\AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:09:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.020	3964795	29.334 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
Target Compounds			
1) T n-Nonane (C9)	3.007	180226	1.224 ug/mlm
2) T n-Decane (C10)	4.260	196791	1.331 ug/mlm
4) T n-Dodecane (C12)	6.429	268441	1.762 ug/ml
6) T n-Tetradecane (C14)	8.246	319598	2.088 ug/ml
7) T n-Hexadecane (C16)	9.843	289956	1.856 ug/ml
8) T n-Octadecane (C18)	11.276	303319	1.891 ug/ml
10) T n-Eicosane (C20)	12.576	329904	2.023 ug/ml
11) T n-Heneicosane (C21)	13.184	329247	1.998 ug/ml
13) T n-Docosane (C22)	13.765	379518	2.306 ug/ml
14) T n-Tetracosane (C24)	14.861	408243	2.489 ug/ml
15) T n-Hexacosane (C26)	15.875	407738	2.500 ug/ml
16) T n-Octacosane (C28)	16.820	431579	2.694 ug/ml
17) T n-Tricontane (C30)	17.702	469295	2.933 ug/ml
18) T n-Dotriacontane (C32)	18.529	460151	2.922 ug/ml
19) T n-Tetratriacontane (C34)	19.309	386859	2.611 ug/ml
20) T n-Hexatriacontane (C36)	20.044	312198	2.166 ug/ml
21) T n-Octatriacontane (C38)	20.741	259803	1.915 ug/ml
22) T n-Tetracontane (C40)	21.505	245315	1.927 ug/ml

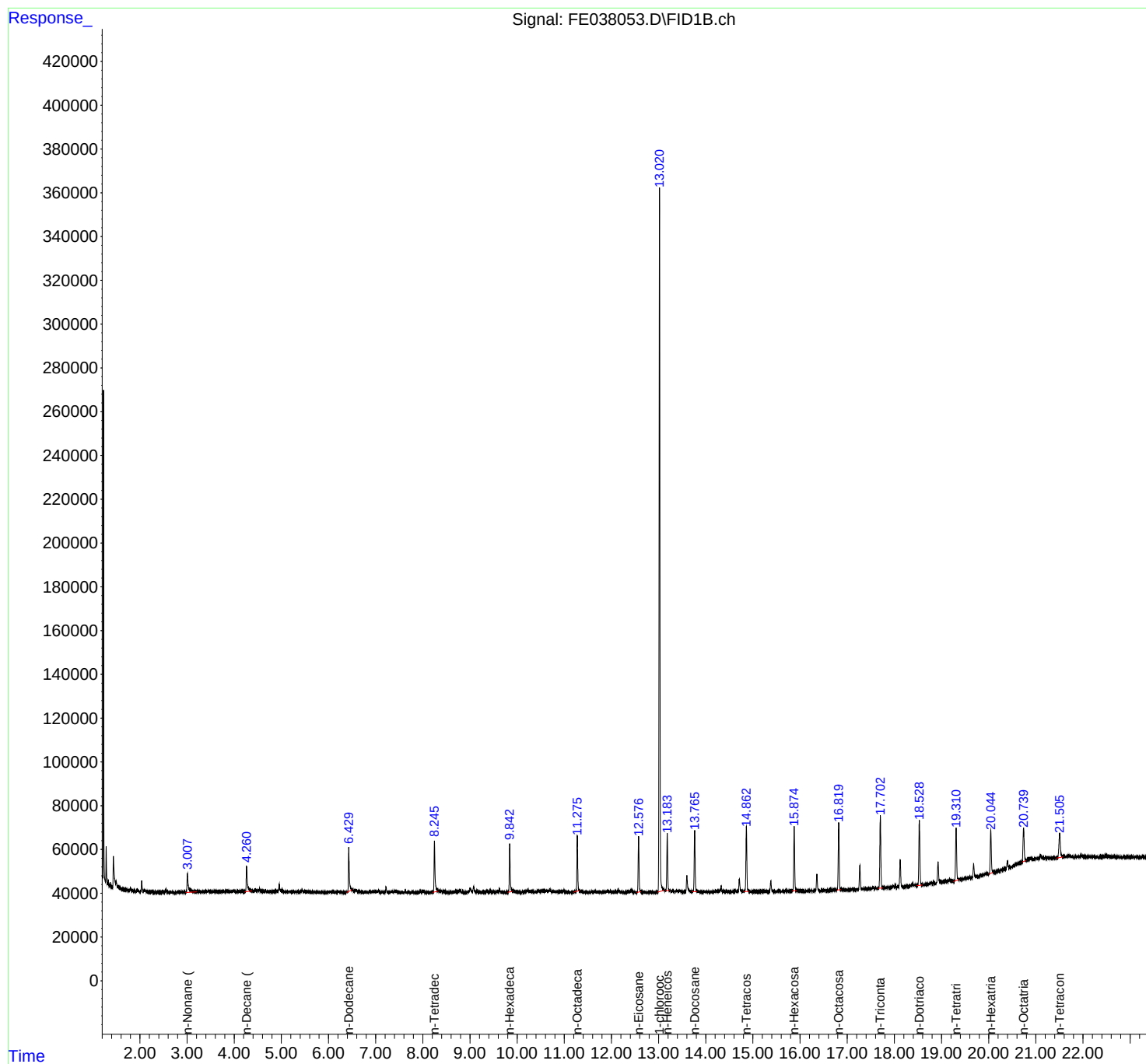
(f)=RT Delta > 1/2 Window

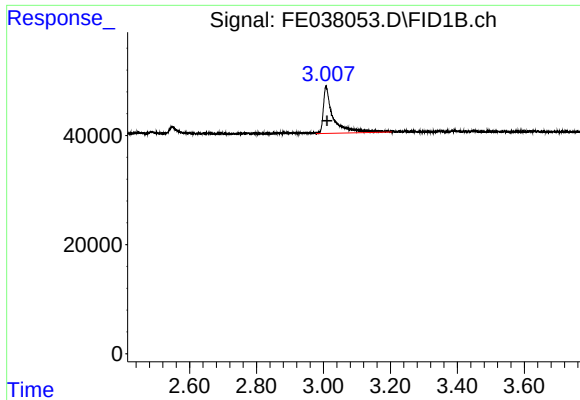
(m)=manual int.

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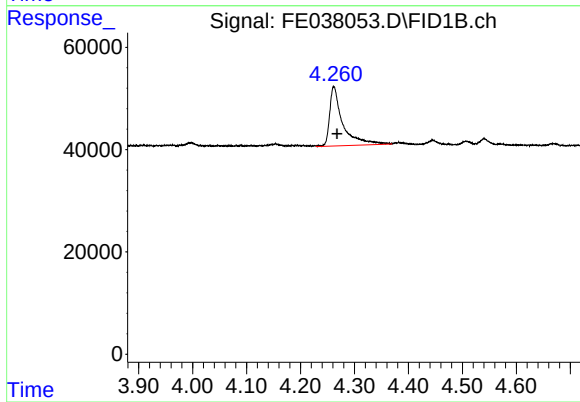
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





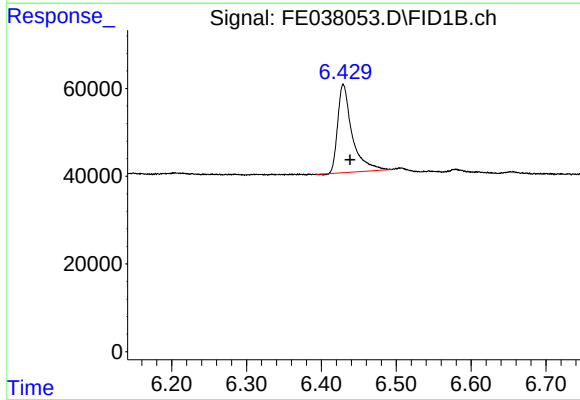
#1 n-Nonane (C9)

R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 180226
Conc: 1.22 ug/ml m



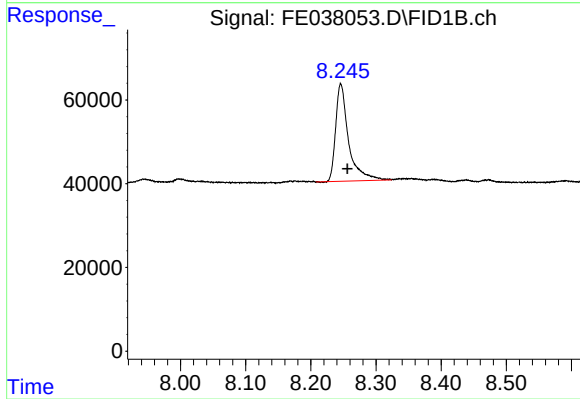
#2 n-Decane (C10)

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 196791
Conc: 1.33 ug/ml m



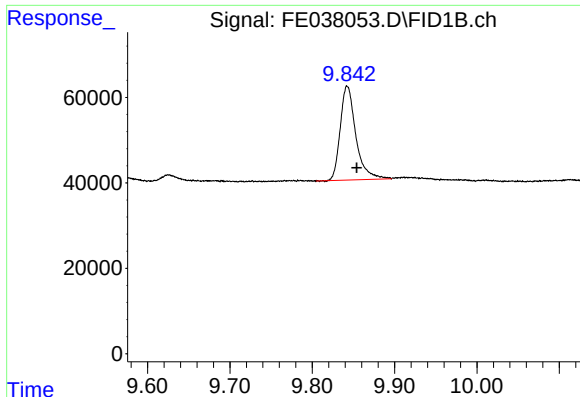
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 268441
Conc: 1.76 ug/ml



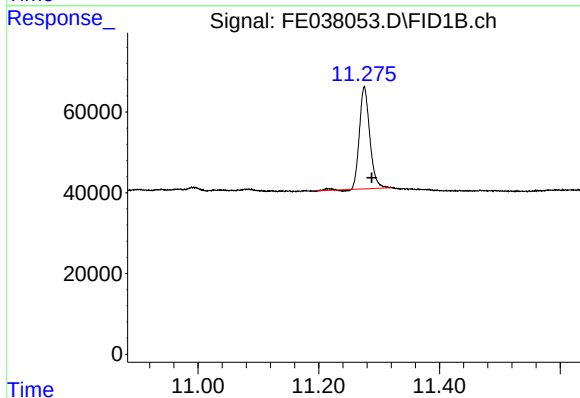
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 319598
Conc: 2.09 ug/ml



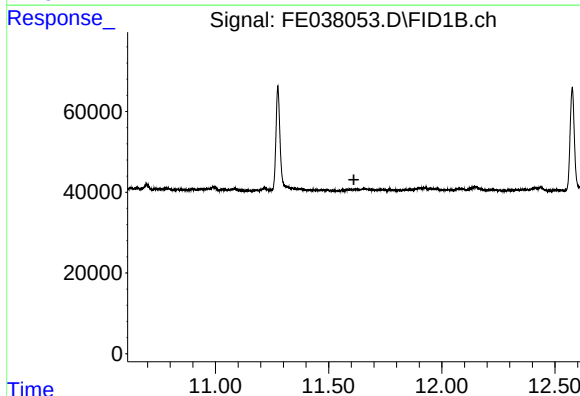
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 289956
Conc: 1.86 ug/ml



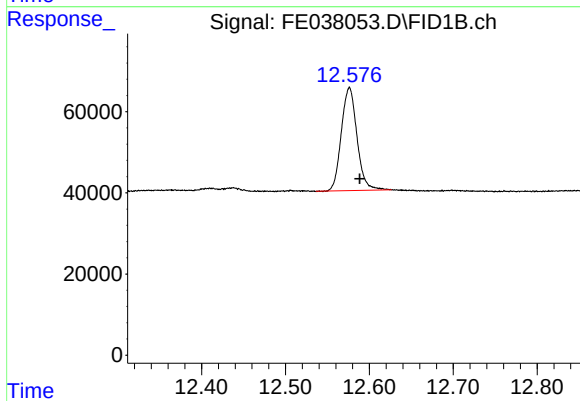
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 303319
Conc: 1.89 ug/ml



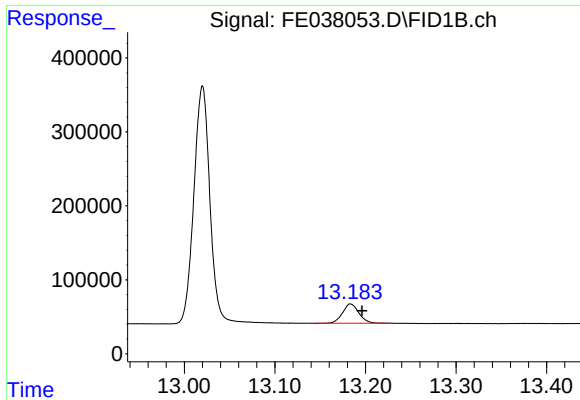
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



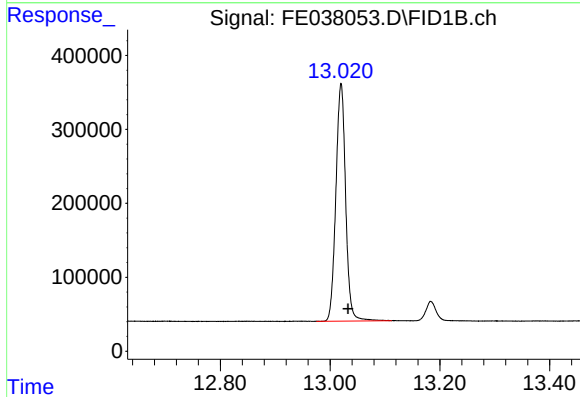
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.012 min
Response: 329904
Conc: 2.02 ug/ml



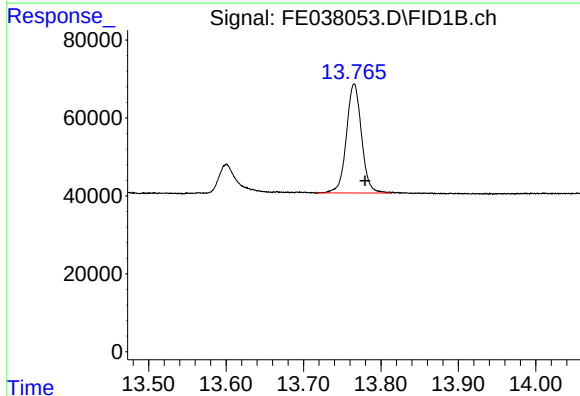
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.013 min
Response: 329247
Conc: 2.00 ug/ml



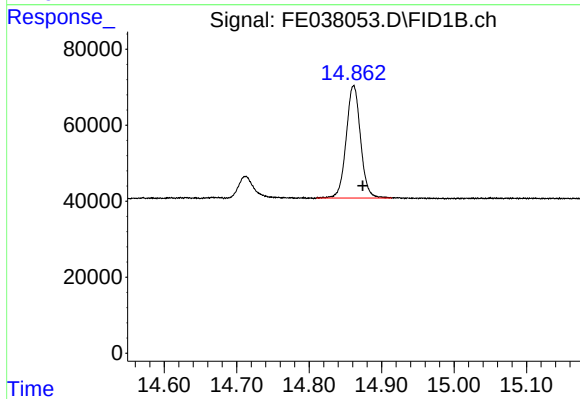
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.013 min
Response: 3964795
Conc: 29.33 ug/ml



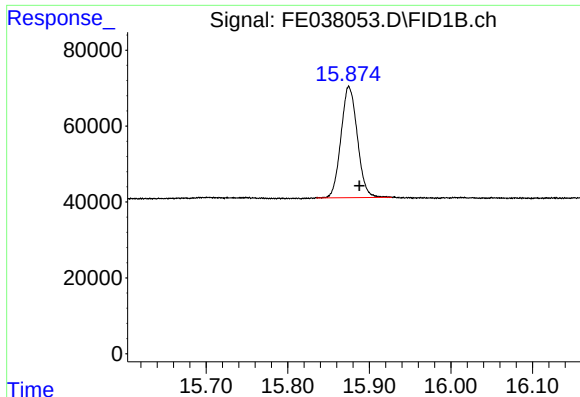
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.014 min
Response: 379518
Conc: 2.31 ug/ml



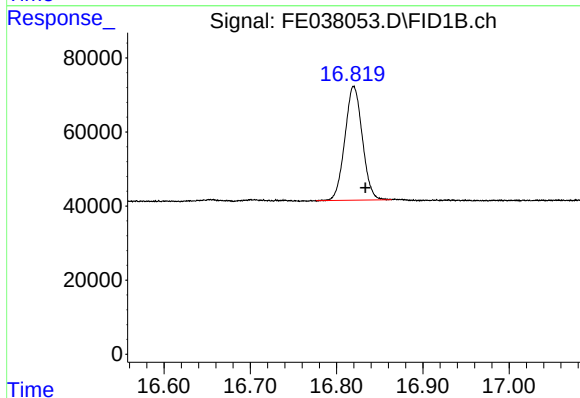
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.013 min
Response: 408243
Conc: 2.49 ug/ml



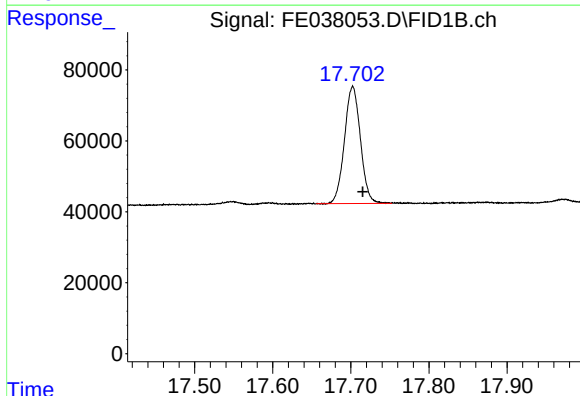
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.013 min
Response: 407738
Conc: 2.50 ug/ml



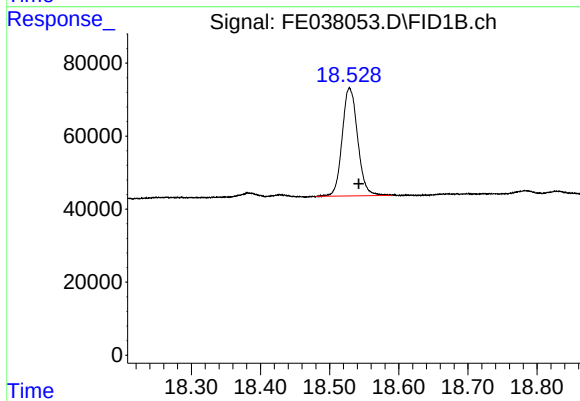
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: -0.014 min
Response: 431579
Conc: 2.69 ug/ml



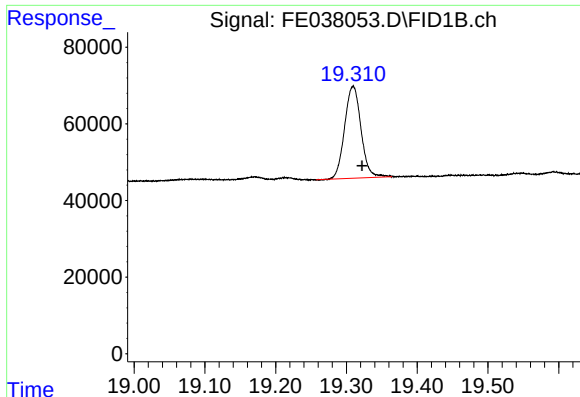
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.013 min
Response: 469295
Conc: 2.93 ug/ml



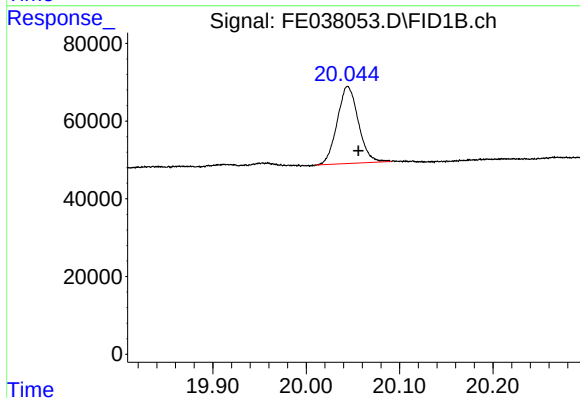
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.014 min
Response: 460151
Conc: 2.92 ug/ml



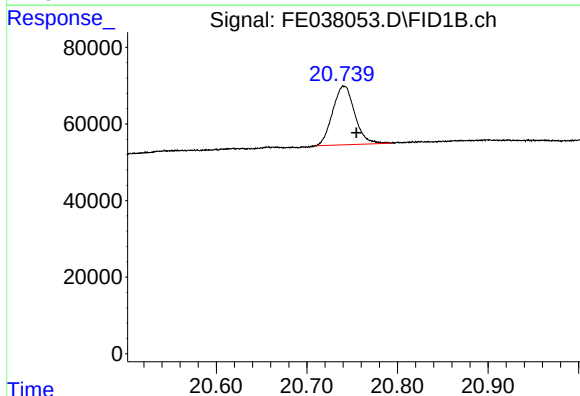
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.013 min
Response: 386859
Conc: 2.61 ug/ml



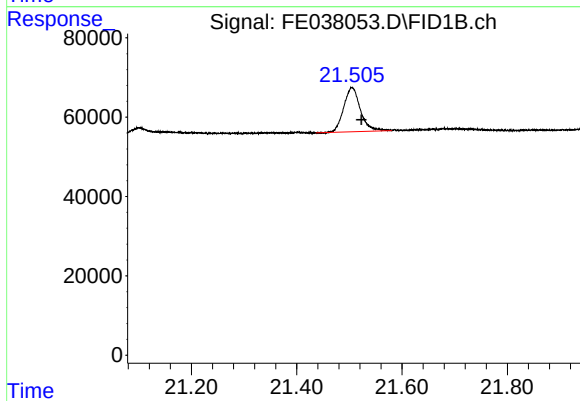
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.012 min
Response: 312198
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.014 min
Response: 259803
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: -0.018 min
Response: 245315
Conc: 1.93 ug/ml