

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038054.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 11:39
 Operator : YP\AJ
 Sample : N4955-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:09:35 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...	13.019	3980479	29.450 ug/ml
Spiked Amount 50.000		Recovery =	58.90%
Target Compounds			
1) T n-Nonane (C9)	3.008	179738	1.220 ug/mlm
2) T n-Decane (C10)	4.262	189794	1.284 ug/mlm
4) T n-Dodecane (C12)	6.430	267162	1.753 ug/ml
6) T n-Tetradecane (C14)	8.246	323810	2.116 ug/ml
7) T n-Hexadecane (C16)	9.843	288047	1.844 ug/ml
8) T n-Octadecane (C18)	11.275	318748	1.987 ug/ml
10) T n-Eicosane (C20)	12.576	338341	2.075 ug/ml
11) T n-Heneicosane (C21)	13.183	345496	2.097 ug/ml
13) T n-Docosane (C22)	13.765	398830	2.423 ug/ml
14) T n-Tetracosane (C24)	14.861	426537	2.601 ug/ml
15) T n-Hexacosane (C26)	15.876	424176	2.601 ug/ml
16) T n-Octacosane (C28)	16.819	440155	2.748 ug/ml
17) T n-Tricontane (C30)	17.701	461888	2.886 ug/ml
18) T n-Dotriacontane (C32)	18.530	448427	2.848 ug/ml
19) T n-Tetratriacontane (C34)	19.308	378175	2.553 ug/ml
20) T n-Hexatriacontane (C36)	20.044	302530	2.098 ug/ml
21) T n-Octatriacontane (C38)	20.740	257386	1.897 ug/ml
22) T n-Tetracontane (C40)	21.504	247551	1.945 ug/ml

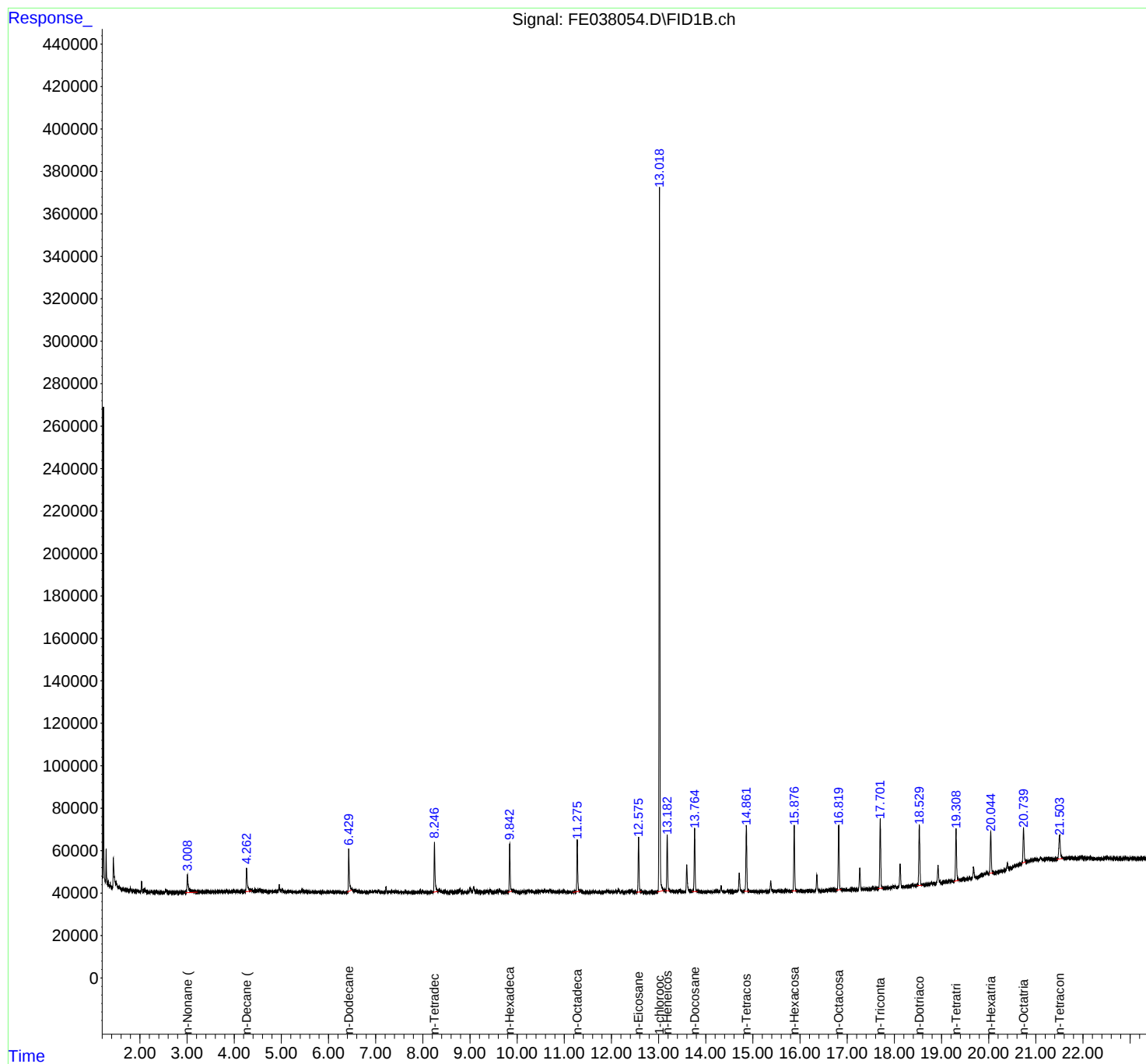
(f)=RT Delta > 1/2 Window

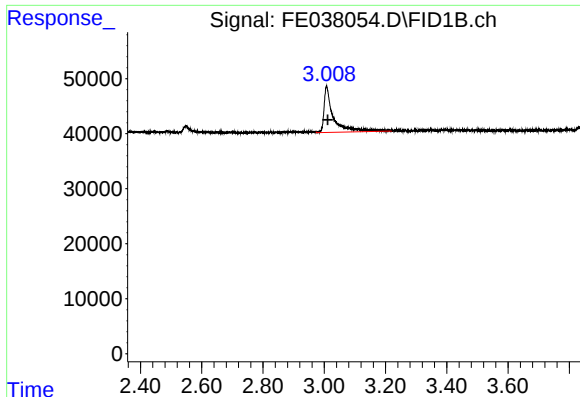
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
Data File : FE038054.D
Signal(s) : FID1B.ch
Acq On : 11 Oct 2022 11:39
Operator : YP\AJ
Sample : N4955-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 12 05:09:35 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

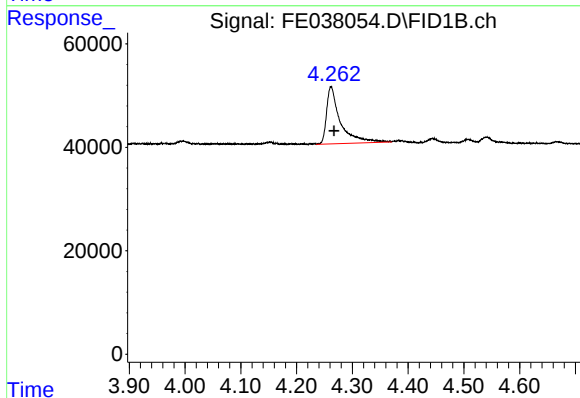
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





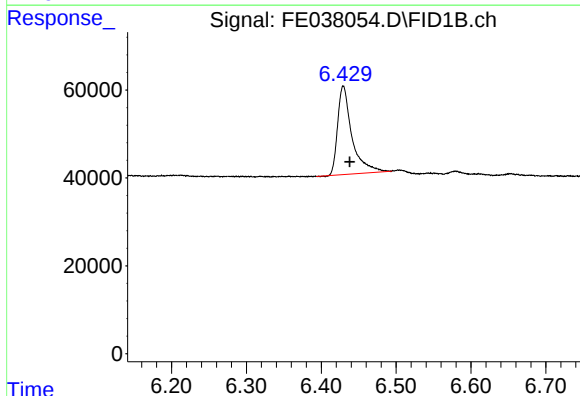
#1 n-Nonane (C9)

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 179738
Conc: 1.22 ug/ml m



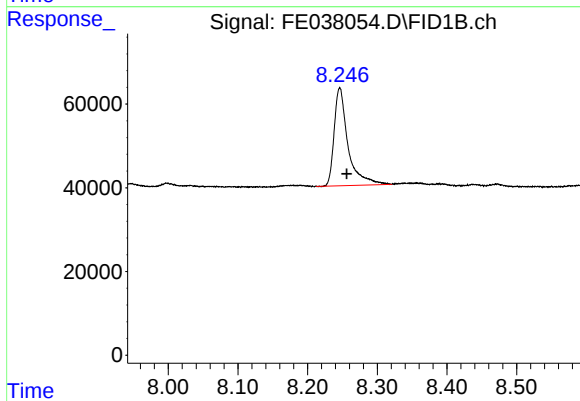
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 189794
Conc: 1.28 ug/ml m



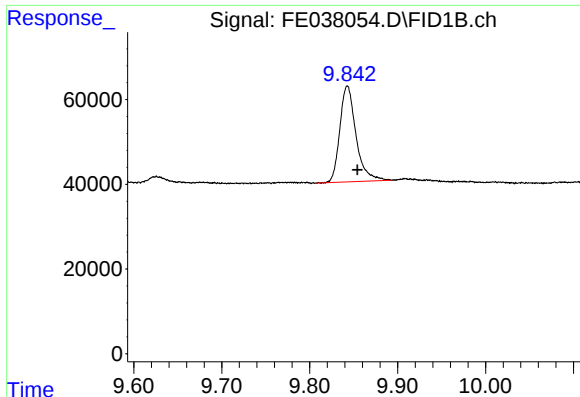
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 267162
Conc: 1.75 ug/ml



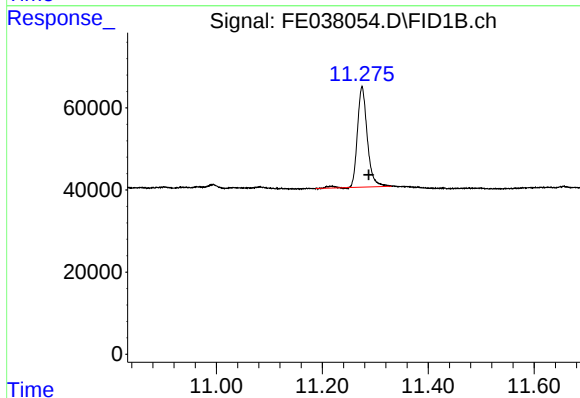
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 323810
Conc: 2.12 ug/ml



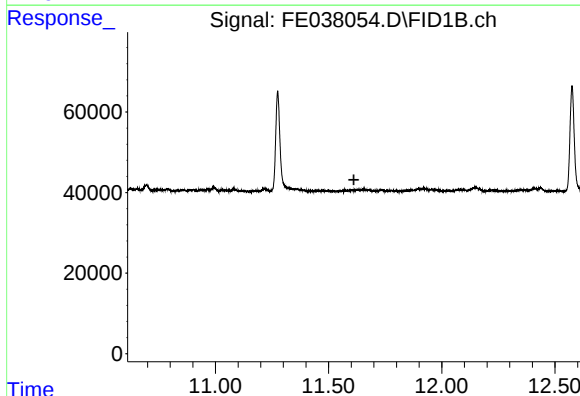
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 288047
Conc: 1.84 ug/ml



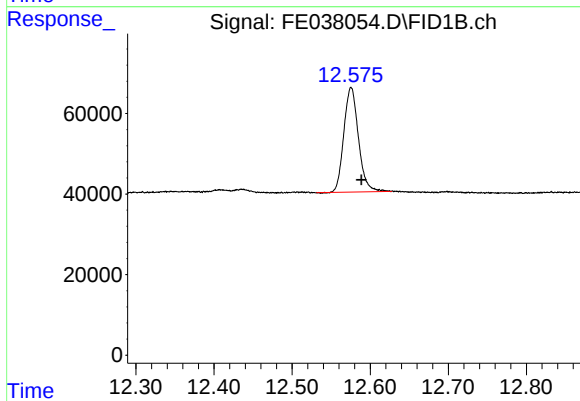
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 318748
Conc: 1.99 ug/ml



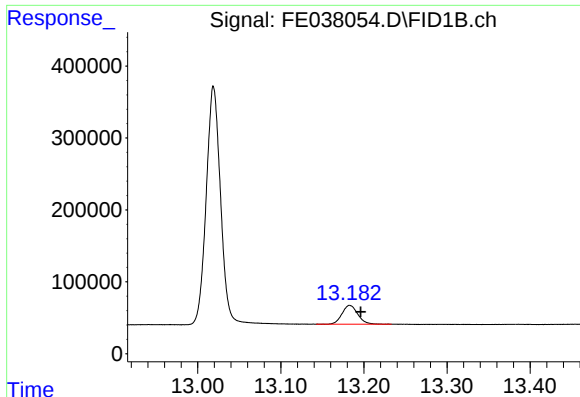
#9 ortho-Terphenyl (SURR)

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



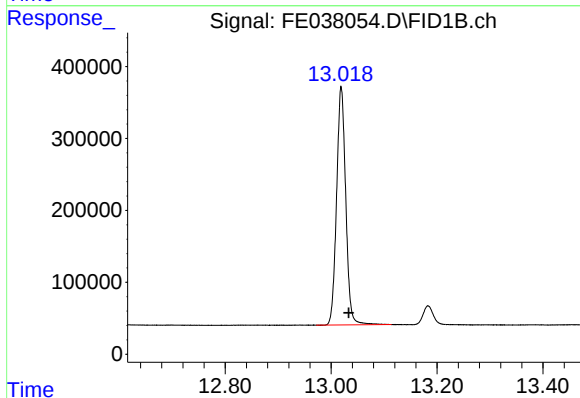
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 338341
Conc: 2.07 ug/ml



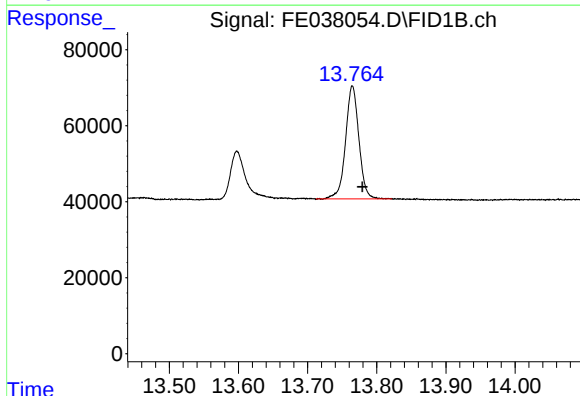
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: -0.013 min
Response: 345496
Conc: 2.10 ug/ml



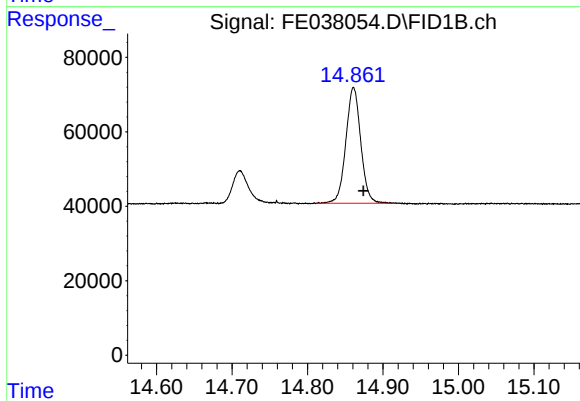
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 3980479
Conc: 29.45 ug/ml



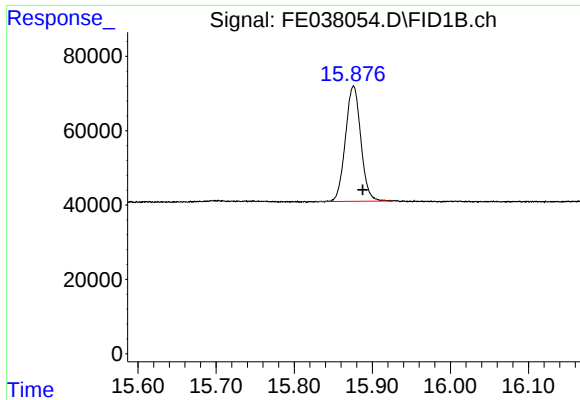
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.015 min
Response: 398830
Conc: 2.42 ug/ml



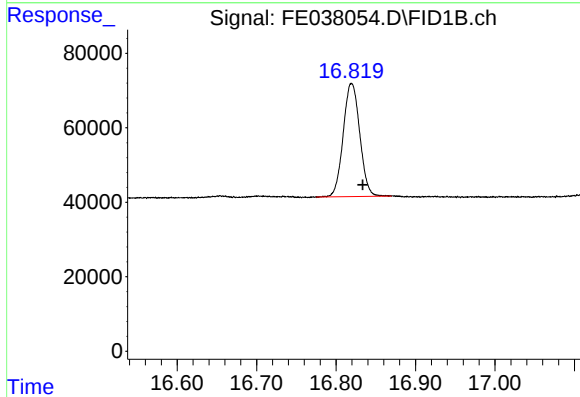
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.013 min
Response: 426537
Conc: 2.60 ug/ml



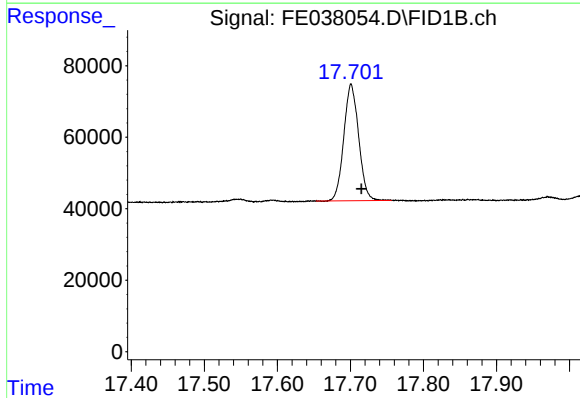
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.012 min
Response: 424176
Conc: 2.60 ug/ml



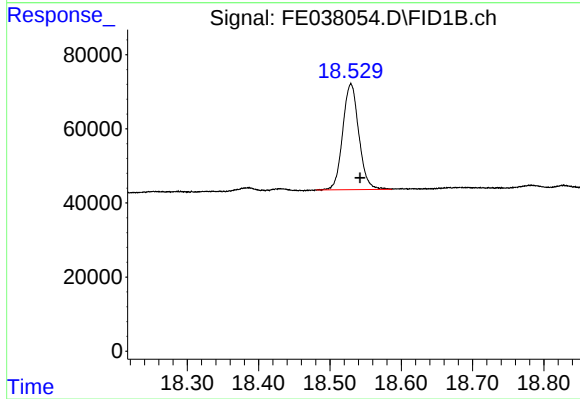
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.014 min
Response: 440155
Conc: 2.75 ug/ml



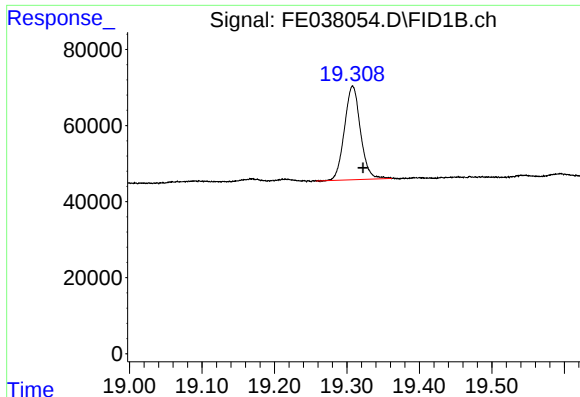
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.014 min
Response: 461888
Conc: 2.89 ug/ml



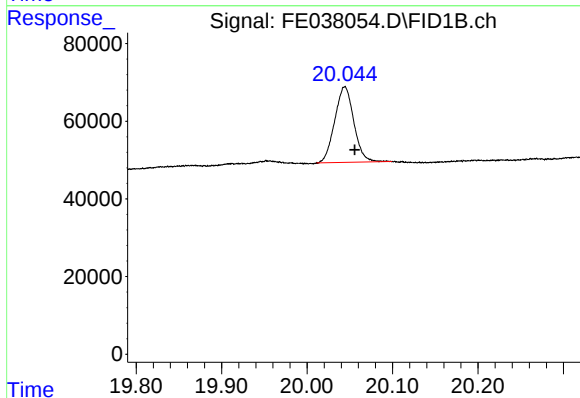
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.013 min
Response: 448427
Conc: 2.85 ug/ml



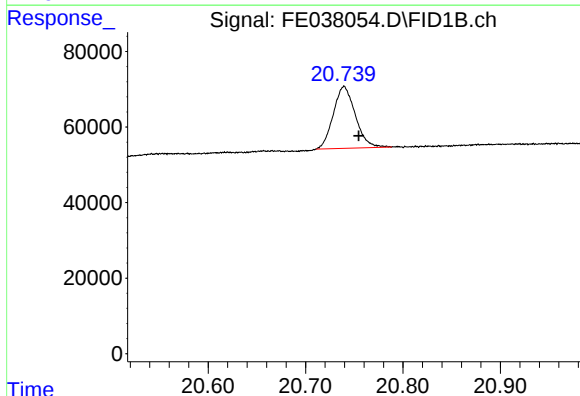
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.014 min
Response: 378175
Conc: 2.55 ug/ml



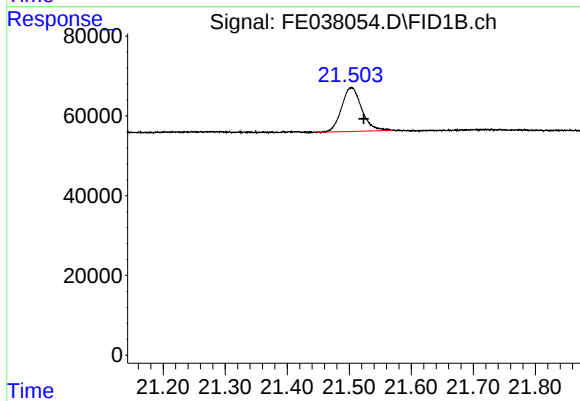
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.012 min
Response: 302530
Conc: 2.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.015 min
Response: 257386
Conc: 1.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: -0.020 min
Response: 247551
Conc: 1.94 ug/ml