

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038079.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2022 02:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:56:49 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			
9) S ortho-Terphenyl (SURR)	11.598	3662728	21.176 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	13.020	2862483	21.178 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
Target Compounds			
1) T n-Nonane (C9)	2.996	3230965	21.937 ug/ml
2) T n-Decane (C10)	4.253	3353119	22.680 ug/ml
3) T A~Naphthalene (C11.7)	5.973	3141023	22.937 ug/ml
4) T n-Dodecane (C12)	6.425	3473561	22.795 ug/ml
5) T A~2-methylnaphthalene...	7.066	3075151	23.138 ug/ml
6) T n-Tetradecane (C14)	8.243	3484814	22.769 ug/ml
7) T n-Hexadecane (C16)	9.841	3524365	22.563 ug/ml
8) T n-Octadecane (C18)	11.275	3547264	22.115 ug/ml
10) T n-Eicosane (C20)	12.576	3519049	21.580 ug/ml
11) T n-Heneicosane (C21)	13.184	3475064	21.091 ug/ml
13) T n-Docosane (C22)	13.767	3524028	21.408 ug/ml
14) T n-Tetracosane (C24)	14.863	3435507	20.947 ug/ml
15) T n-Hexacosane (C26)	15.877	3317425	20.344 ug/ml
16) T n-Octacosane (C28)	16.821	3273571	20.434 ug/ml
17) T n-Tricontane (C30)	17.705	3322964	20.765 ug/ml
18) T n-Dotriacontane (C32)	18.531	3292382	20.908 ug/ml
19) T n-Tetratriacontane (C34)	19.311	3079253	20.784 ug/ml
20) T n-Hexatriacontane (C36)	20.045	2984616	20.703 ug/ml
21) T n-Octatriacontane (C38)	20.741	2799125	20.627 ug/ml
22) T n-Tetracontane (C40)	21.506	2888878	22.694 ug/ml

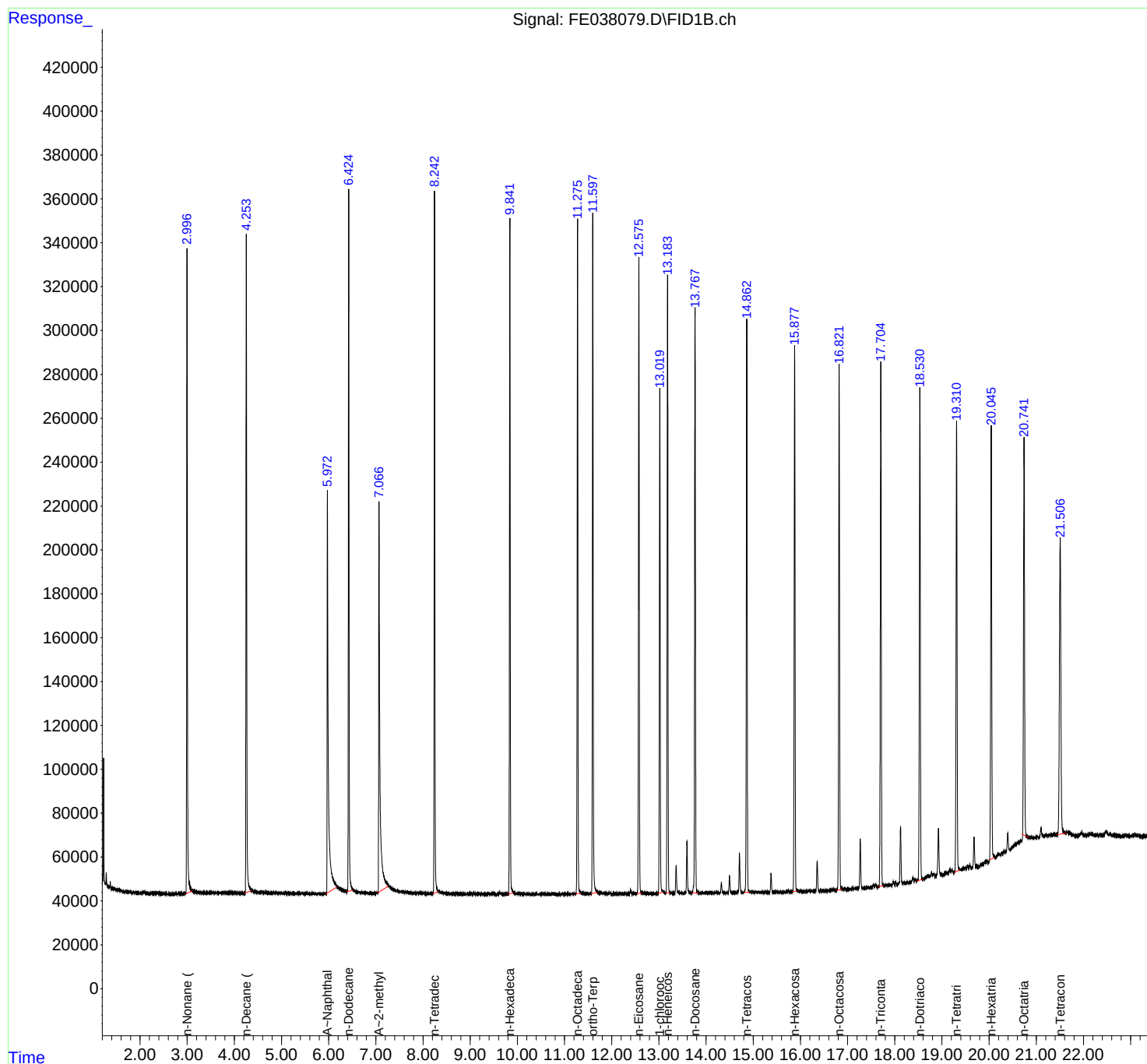
(f)=RT Delta > 1/2 Window

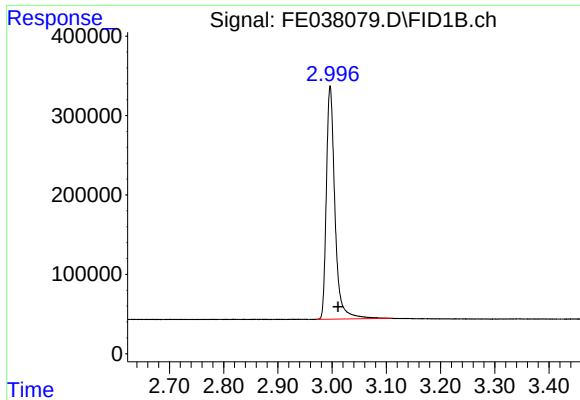
(m)=manual int.

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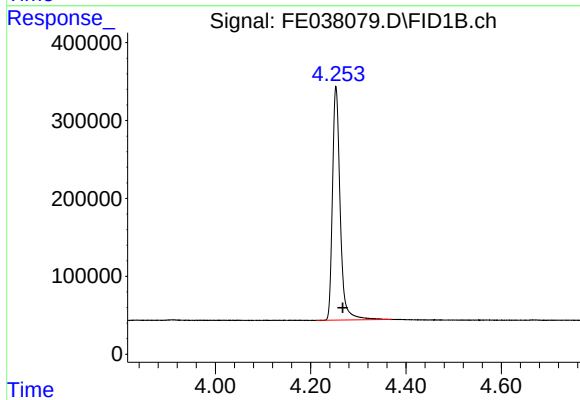
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





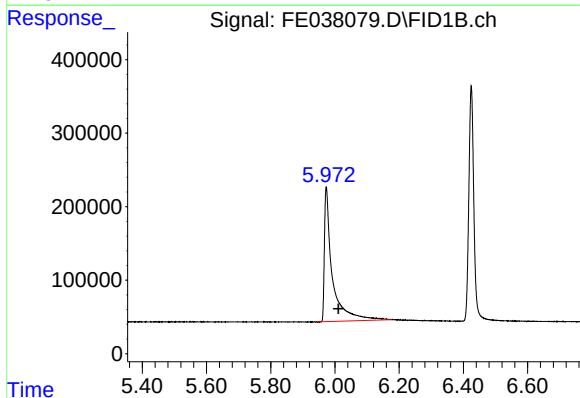
#1 n-Nonane (C9)

R.T.: 2.996 min
Delta R.T.: -0.015 min
Response: 3230965
Conc: 21.94 ug/ml



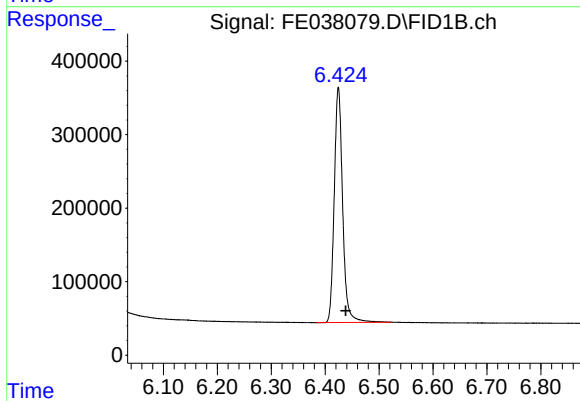
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.014 min
Response: 3353119
Conc: 22.68 ug/ml



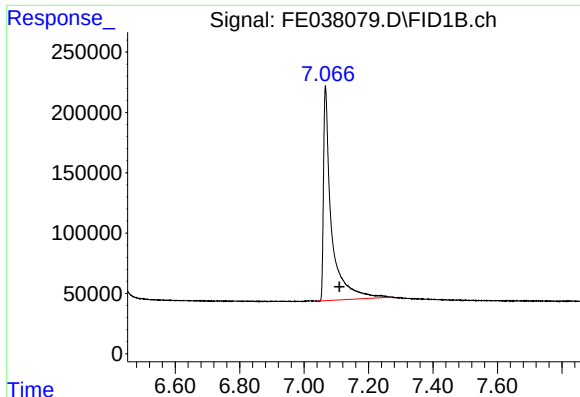
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 3141023
Conc: 22.94 ug/ml



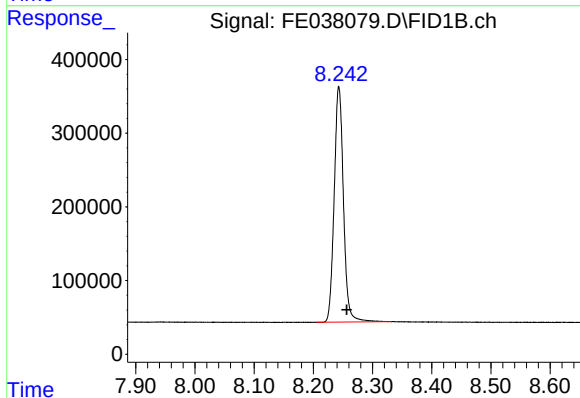
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 3473561
Conc: 22.80 ug/ml



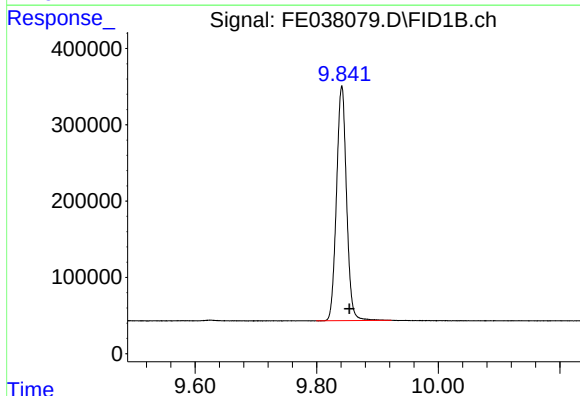
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.043 min
Response: 3075151
Conc: 23.14 ug/ml



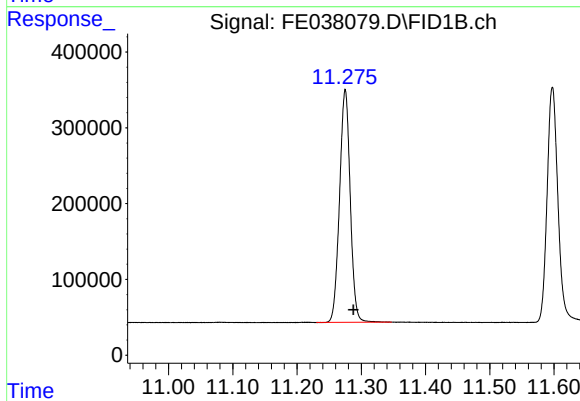
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 3484814
Conc: 22.77 ug/ml



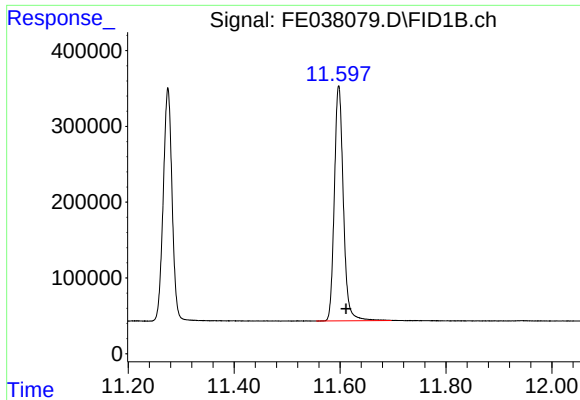
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 3524365
Conc: 22.56 ug/ml



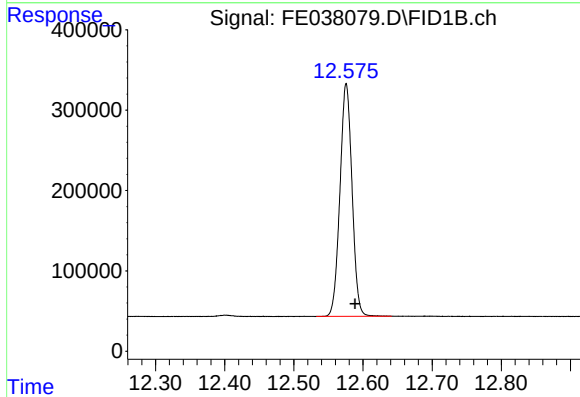
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 3547264
Conc: 22.12 ug/ml



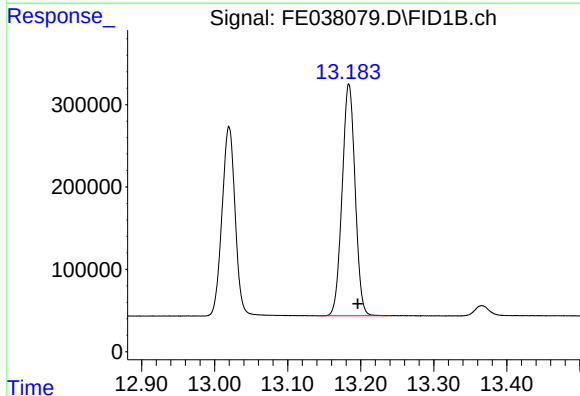
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: -0.014 min
Response: 3662728
Conc: 21.18 ug/ml



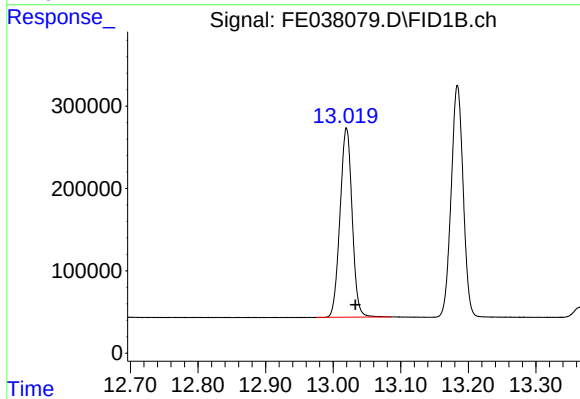
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 3519049
Conc: 21.58 ug/ml



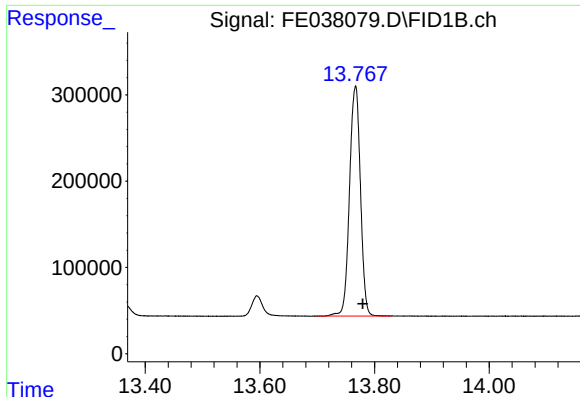
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.012 min
Response: 3475064
Conc: 21.09 ug/ml



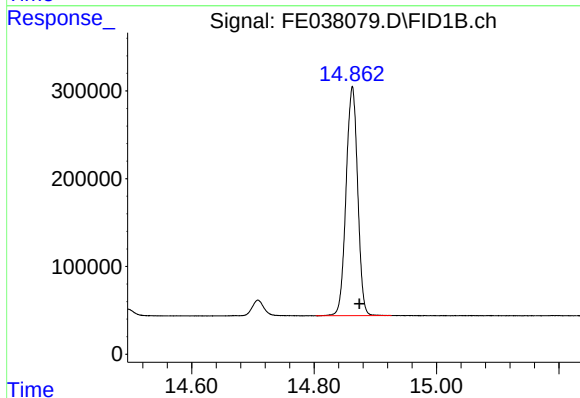
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.013 min
Response: 2862483
Conc: 21.18 ug/ml



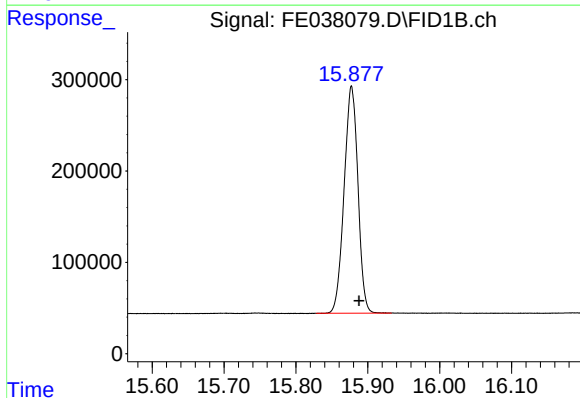
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.012 min
Response: 3524028
Conc: 21.41 ug/ml



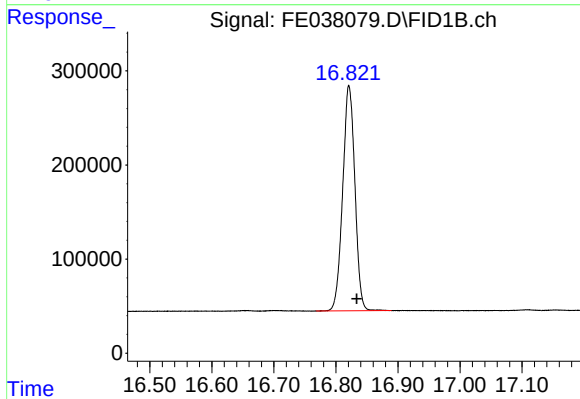
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.011 min
Response: 3435507
Conc: 20.95 ug/ml



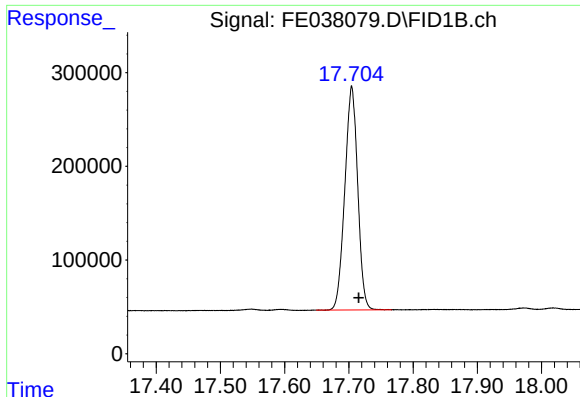
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.011 min
Response: 3317425
Conc: 20.34 ug/ml



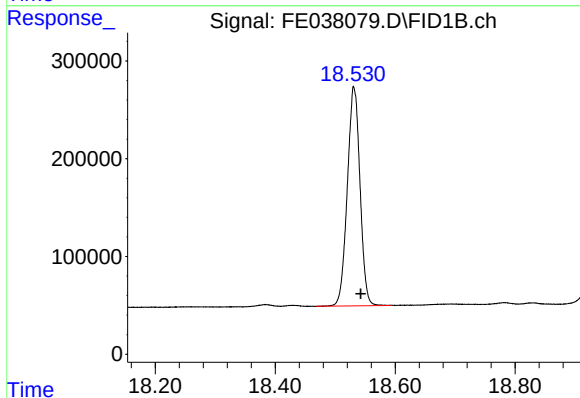
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.012 min
Response: 3273571
Conc: 20.43 ug/ml



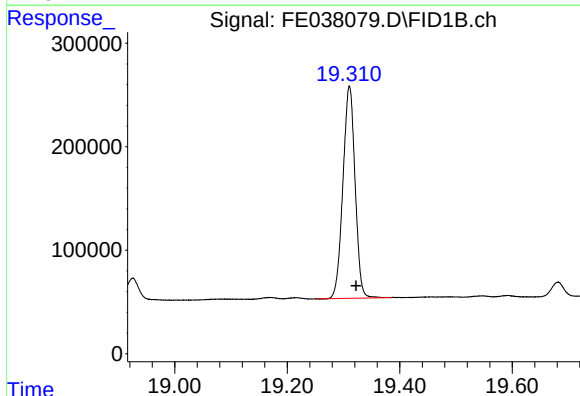
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.011 min
Response: 3322964
Conc: 20.77 ug/ml



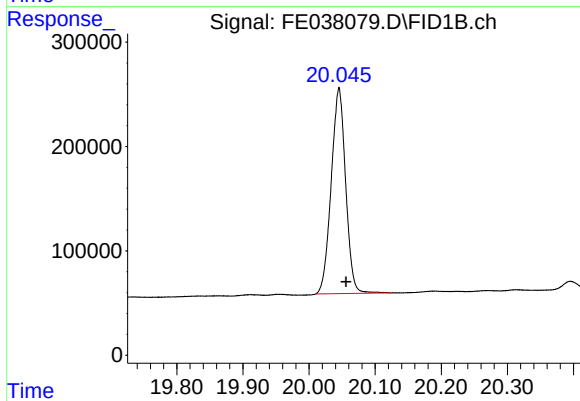
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 3292382
Conc: 20.91 ug/ml



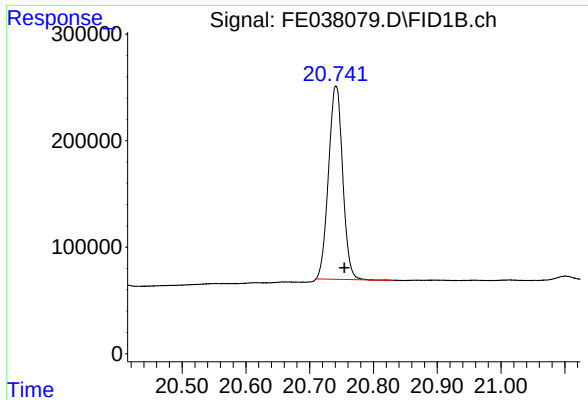
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.012 min
Response: 3079253
Conc: 20.78 ug/ml



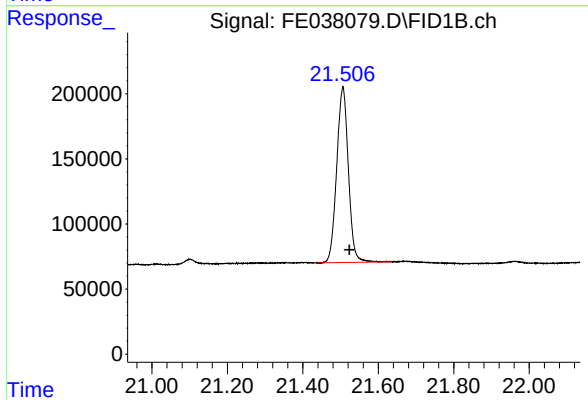
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.011 min
Response: 2984616
Conc: 20.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.013 min
Response: 2799125
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: -0.017 min
Response: 2888878
Conc: 22.69 ug/ml