

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
 Data File : FE038555.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2022 13:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.959	3443088	20.010 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	13.392	2682953	19.598 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
1) T n-Nonane (C9)	3.360	3205939	20.816 ug/ml
2) T n-Decane (C10)	4.607	3244183	20.900 ug/ml
3) T A~Naphthalene (C11.7)	6.308	3469511	20.487 ug/ml
4) T n-Dodecane (C12)	6.768	3262212	20.883 ug/ml
5) T A~2-methylnaphthalene...	7.401	3399019	20.282 ug/ml
6) T n-Tetradecane (C14)	8.593	3256741	20.825 ug/ml
7) T n-Hexadecane (C16)	10.199	3272140	20.711 ug/ml
8) T n-Octadecane (C18)	11.639	3276404	20.455 ug/ml
10) T n-Eicosane (C20)	12.948	3227672	20.032 ug/ml
11) T n-Heneicosane (C21)	13.559	3203786	19.834 ug/ml
13) T n-Docosane (C22)	14.144	3182446	19.713 ug/ml
14) T n-Tetracosane (C24)	15.245	3119839	19.451 ug/ml
15) T n-Hexacosane (C26)	16.264	3054655	19.232 ug/ml
16) T n-Octacosane (C28)	17.214	3049662	19.438 ug/ml
17) T n-Tricontane (C30)	18.099	3220248	20.182 ug/mlm
18) T n-Dotriacontane (C32)	18.929	3289217	20.861 ug/ml
19) T n-Tetratriacontane (C34)	19.714	3098487	21.017 ug/mlm
20) T n-Hexatriacontane (C36)	20.452	3026195	21.179 ug/mlm
21) T n-Octatriacontane (C38)	21.191	2981874	22.077 ug/ml
22) T n-Tetracontane (C40)	22.113	2964222	23.483 ug/ml

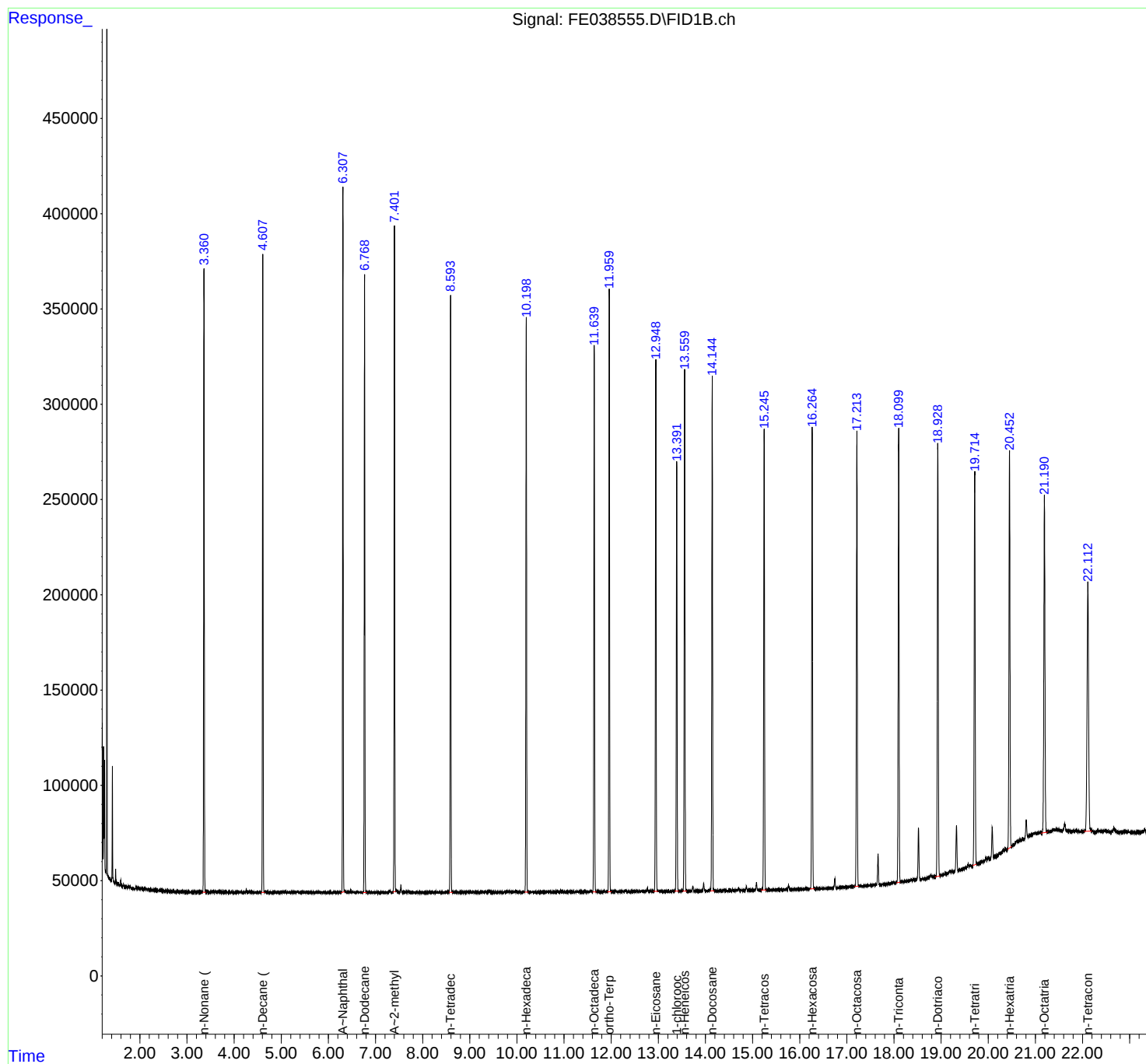
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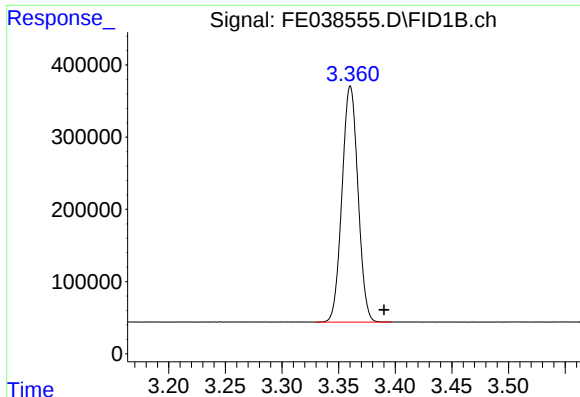
(m)=manual int.

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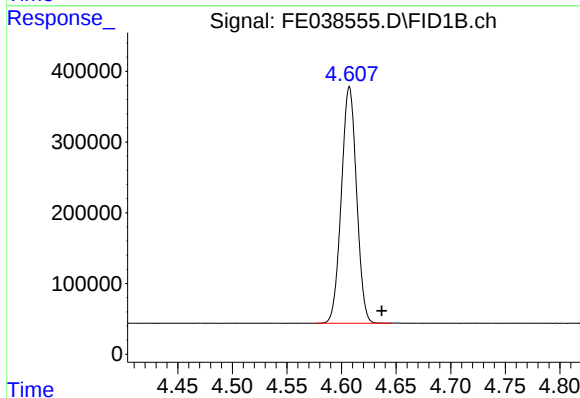
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Signal Info : 20M x 0.18mm x 0.18um





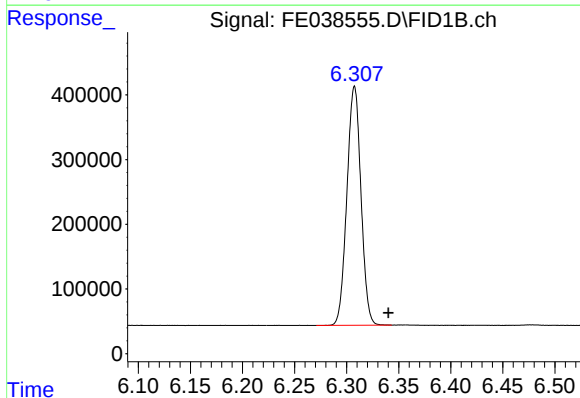
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.030 min
Response: 3205939
Conc: 20.82 ug/ml



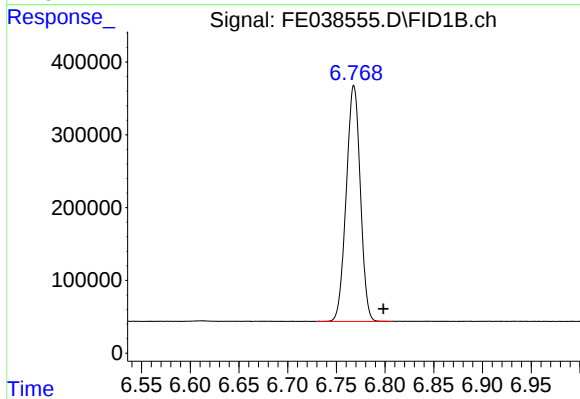
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.030 min
Response: 3244183
Conc: 20.90 ug/ml



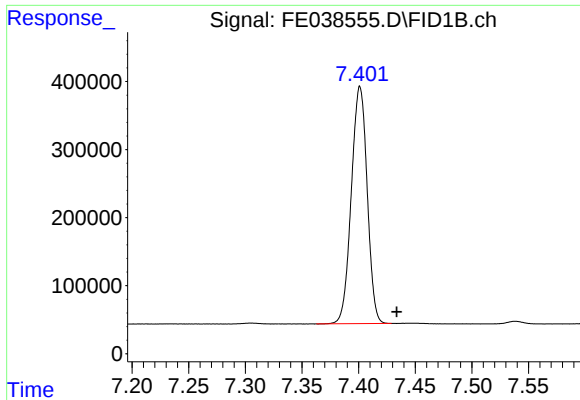
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: -0.032 min
Response: 3469511
Conc: 20.49 ug/ml



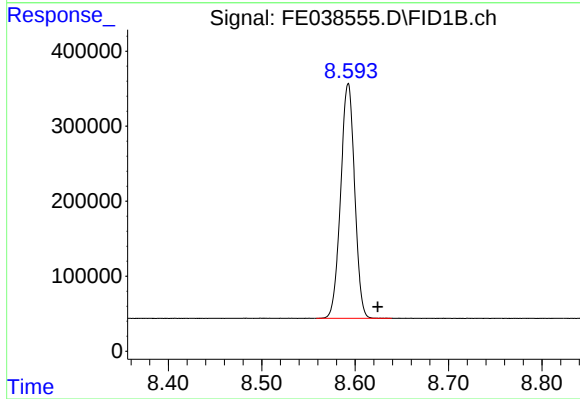
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.030 min
Response: 3262212
Conc: 20.88 ug/ml



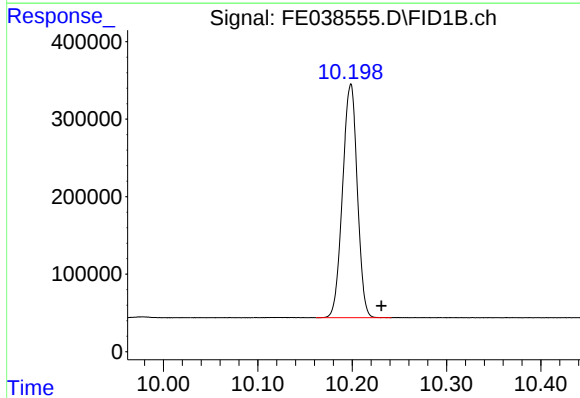
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.032 min
Response: 3399019
Conc: 20.28 ug/ml



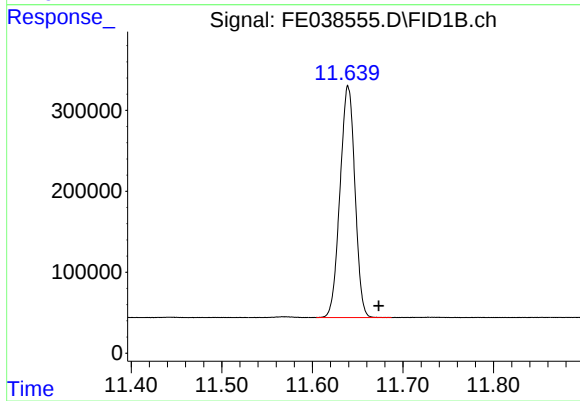
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.032 min
Response: 3256741
Conc: 20.82 ug/ml



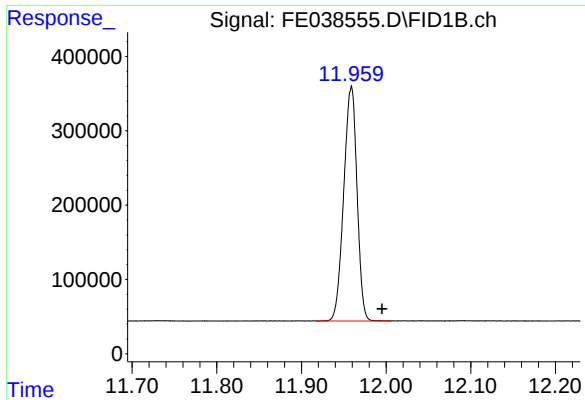
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.033 min
Response: 3272140
Conc: 20.71 ug/ml



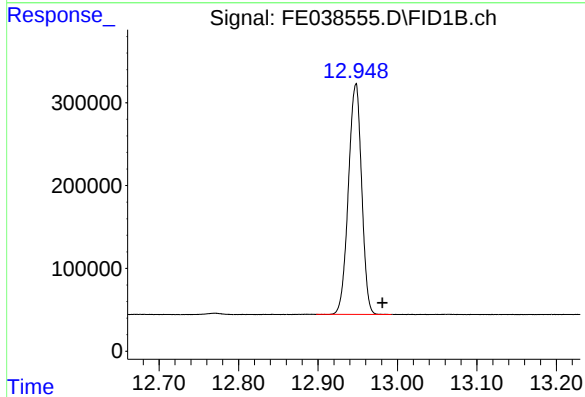
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.034 min
Response: 3276404
Conc: 20.45 ug/ml



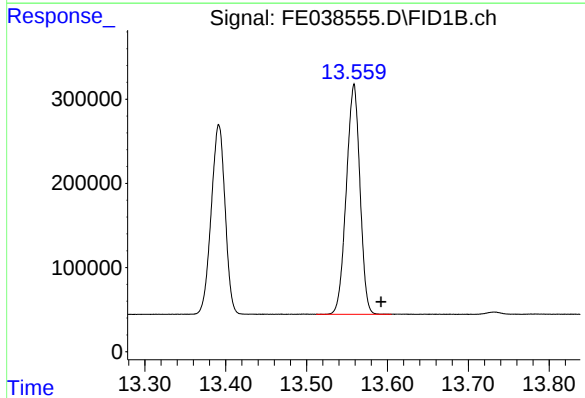
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.036 min
Response: 3443088
Conc: 20.01 ug/ml



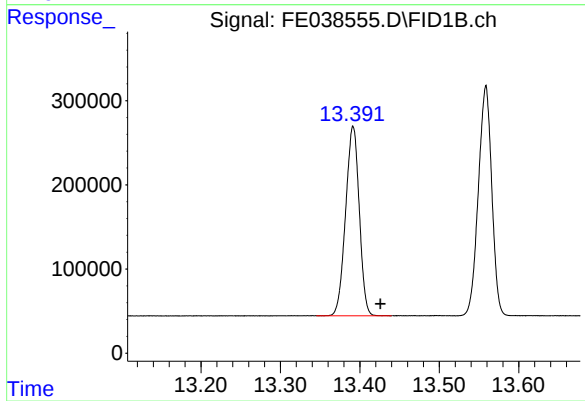
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.033 min
Response: 3227672
Conc: 20.03 ug/ml



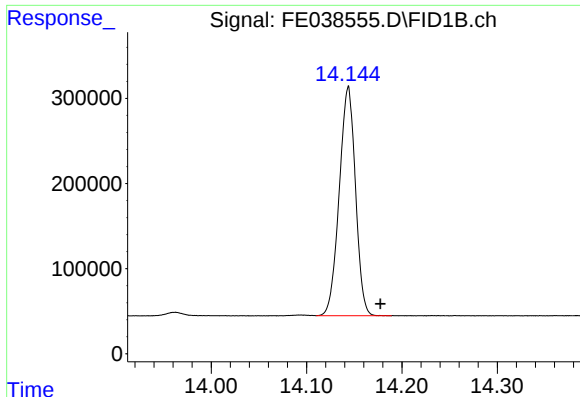
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.033 min
Response: 3203786
Conc: 19.83 ug/ml



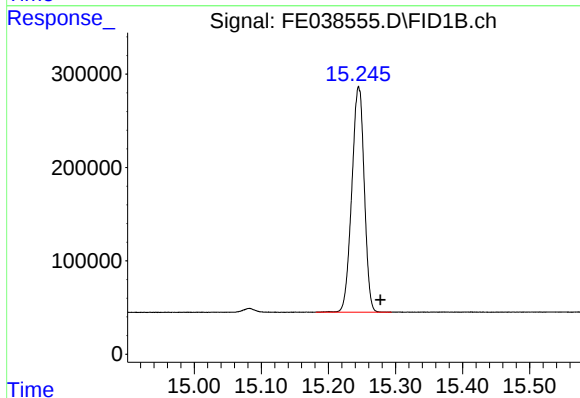
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.034 min
Response: 2682953
Conc: 19.60 ug/ml



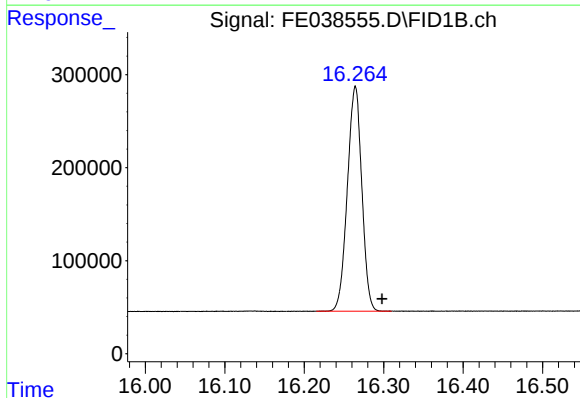
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.034 min
Response: 3182446
Conc: 19.71 ug/ml



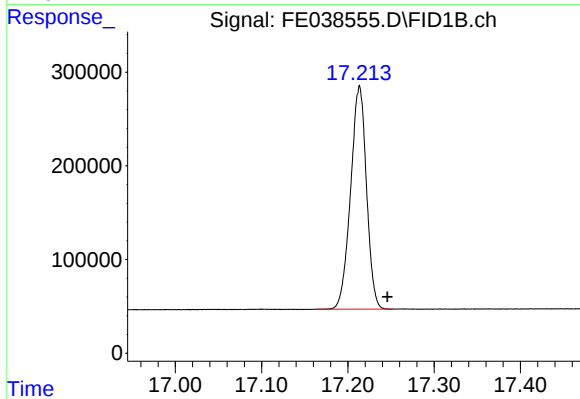
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.032 min
Response: 3119839
Conc: 19.45 ug/ml



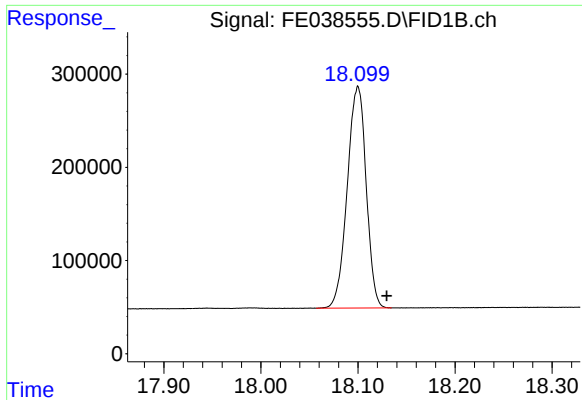
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.034 min
Response: 3054655
Conc: 19.23 ug/ml



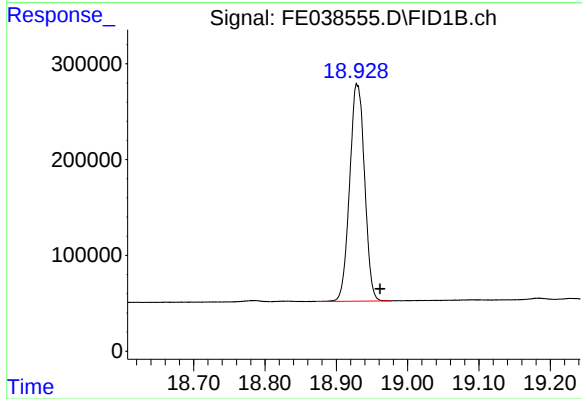
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.032 min
Response: 3049662
Conc: 19.44 ug/ml



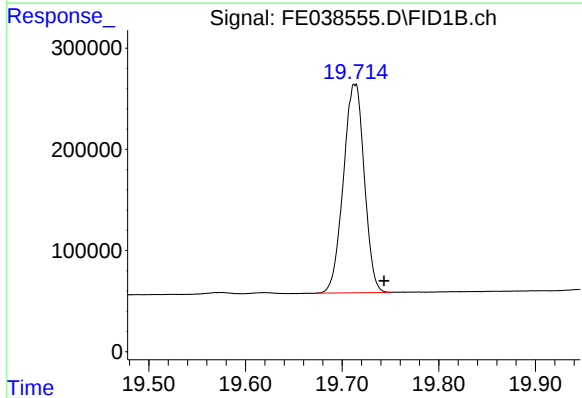
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.030 min
Response: 3220248
Conc: 20.18 ug/ml m



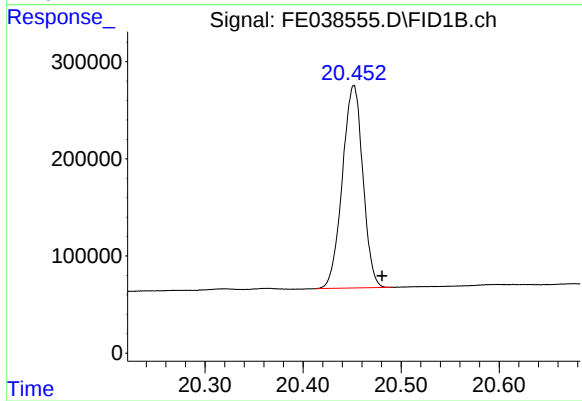
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.032 min
Response: 3289217
Conc: 20.86 ug/ml



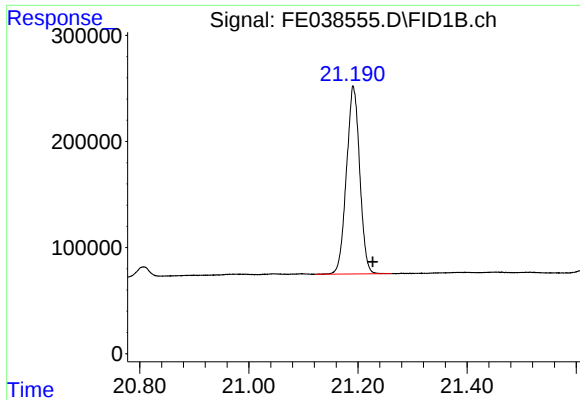
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.029 min
Response: 3098487
Conc: 21.02 ug/ml m



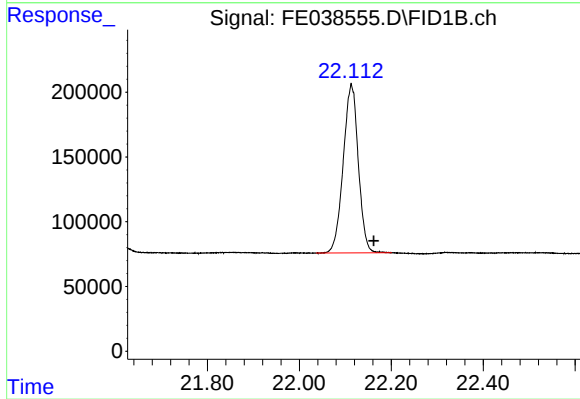
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.029 min
Response: 3026195
Conc: 21.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.036 min
Response: 2981874
Conc: 22.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.049 min
Response: 2964222
Conc: 23.48 ug/ml