

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039776.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 01:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:40:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.918	2938193	19.133 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	13.355	2282046	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	3.313	2417950	19.049 ug/ml
2) T n-Decane (C10)	4.562	2372121	19.101 ug/ml
3) T A~Naphthalene (C11.7)	6.265	2725785	19.328 ug/ml
4) T n-Dodecane (C12)	6.726	2427757	19.310 ug/ml
5) T A~2-methylnaphthalene...	7.360	2573472	19.648 ug/ml
6) T n-Tetradecane (C14)	8.553	2494608	19.396 ug/ml
7) T n-Hexadecane (C16)	10.159	2627239	19.475 ug/ml
8) T n-Octadecane (C18)	11.601	2703767	19.295 ug/ml
10) T n-Eicosane (C20)	12.910	2661166	19.207 ug/ml
11) T n-Heneicosane (C21)	13.523	2683098	19.228 ug/ml
13) T n-Docosane (C22)	14.109	2659269	19.159 ug/ml
14) T n-Tetracosane (C24)	15.212	2675110	19.430 ug/ml
15) T n-Hexacosane (C26)	16.232	2570364	19.259 ug/ml
16) T n-Octacosane (C28)	17.182	2506446	19.254 ug/ml
17) T n-Tricontane (C30)	18.069	2497273	19.582 ug/ml
18) T n-Dotriacontane (C32)	18.901	2500574	19.780 ug/mlm
19) T n-Tetratriacontane (C34)	19.685	2435847	19.713 ug/mlm
20) T n-Hexatriacontane (C36)	20.427	2464285	20.902 ug/ml
21) T n-Octatriacontane (C38)	21.161	2447283	20.476 ug/ml
22) T n-Tetracontane (C40)	22.068	2537907	20.911 ug/ml

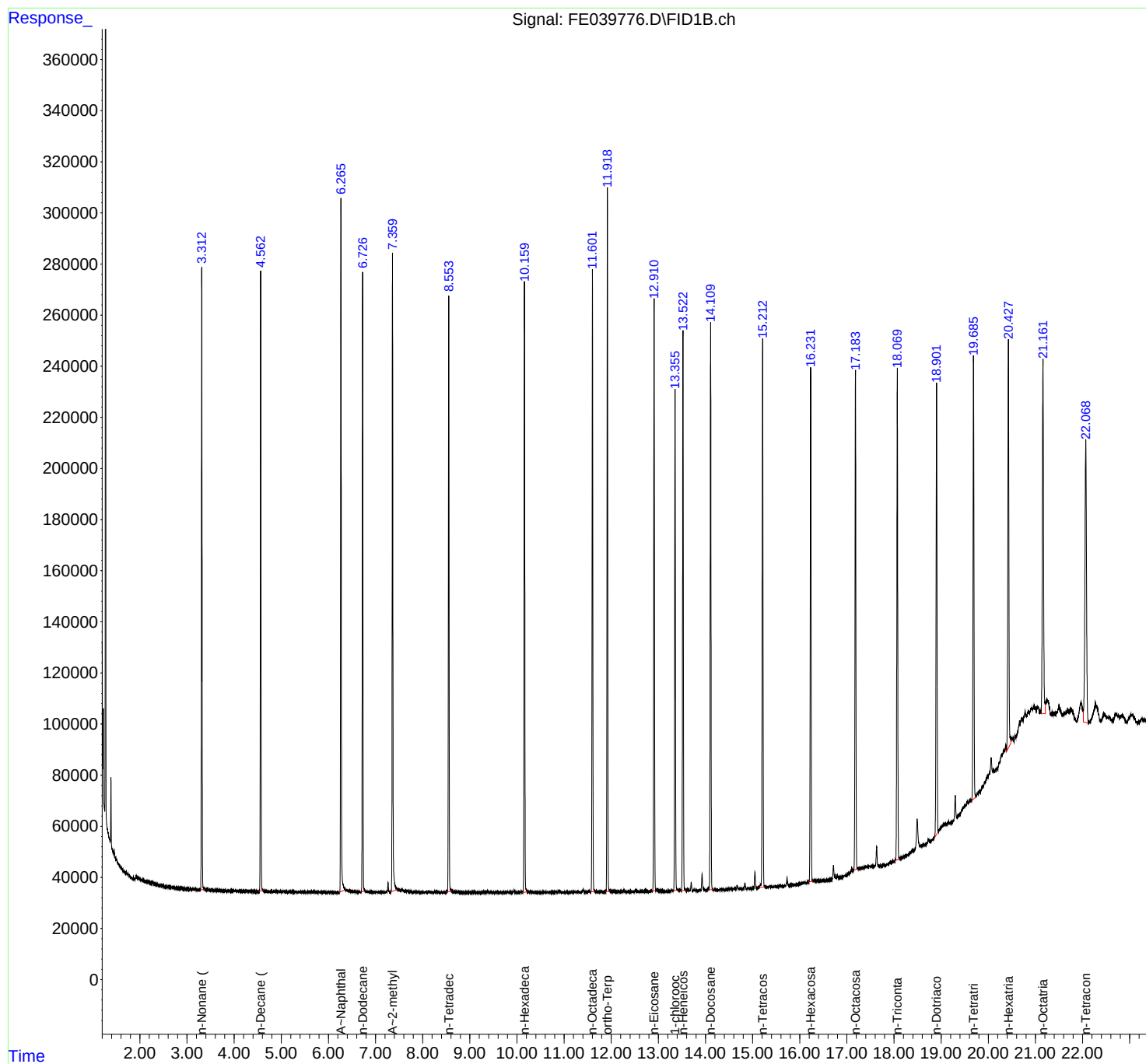
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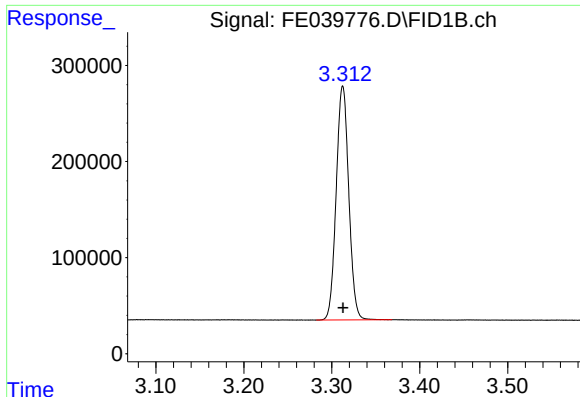
(m)=manual int.

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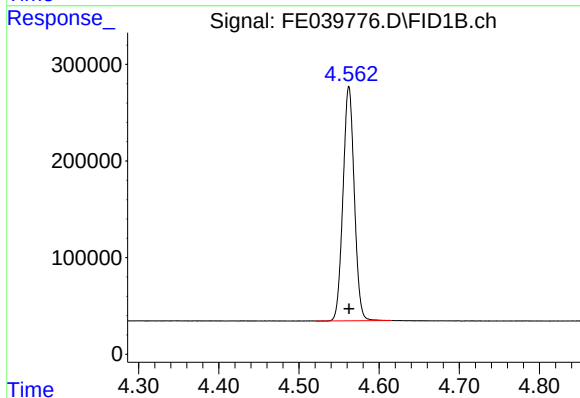
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Signal Info : 20M x 0.18mm x 0.18um





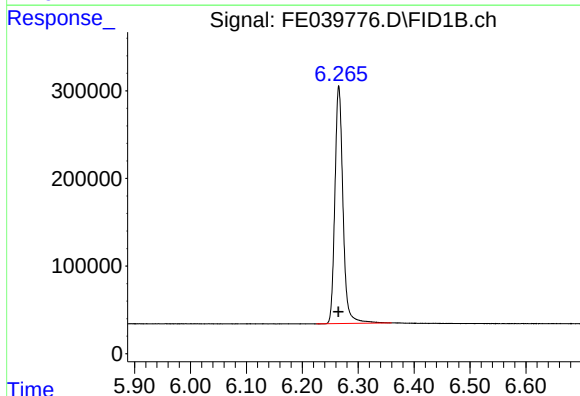
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2417950
Conc: 19.05 ug/ml



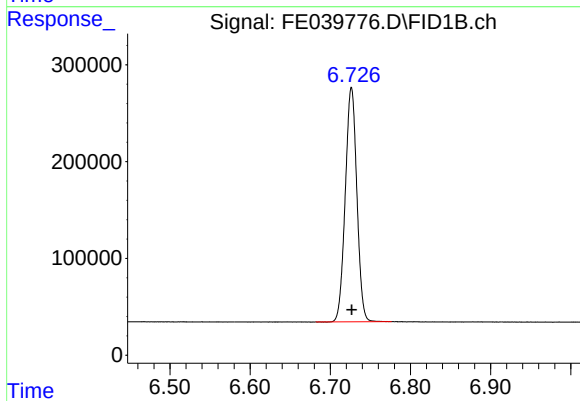
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 2372121
Conc: 19.10 ug/ml



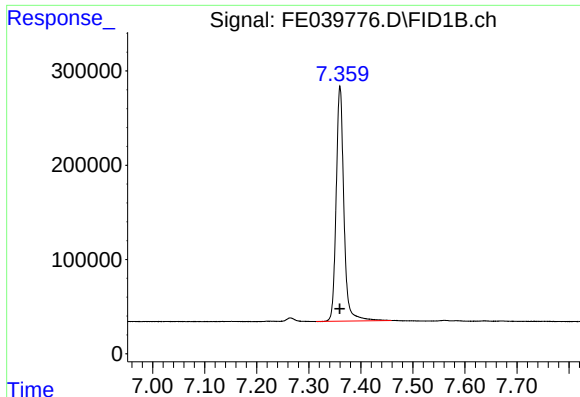
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2725785
Conc: 19.33 ug/ml



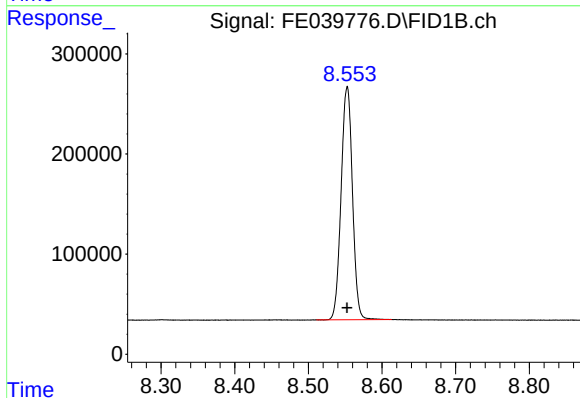
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2427757
Conc: 19.31 ug/ml



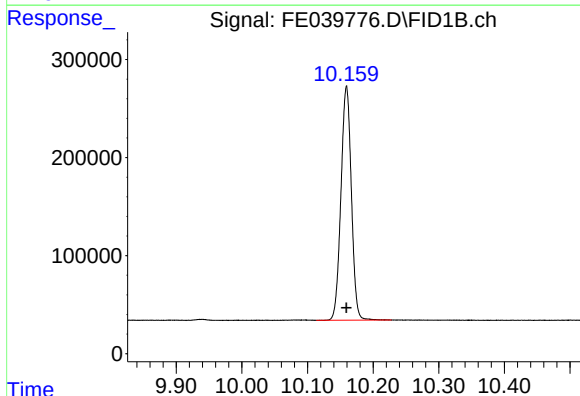
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 2573472
Conc: 19.65 ug/ml



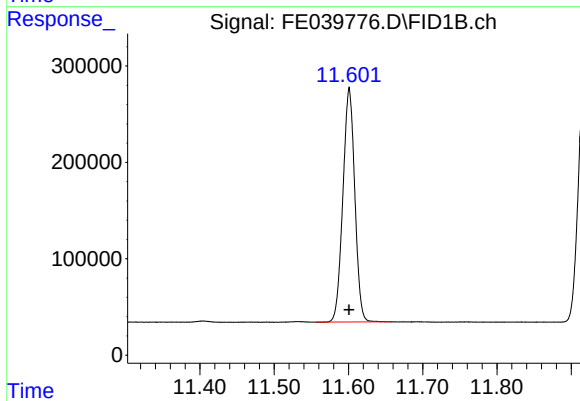
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2494608
Conc: 19.40 ug/ml



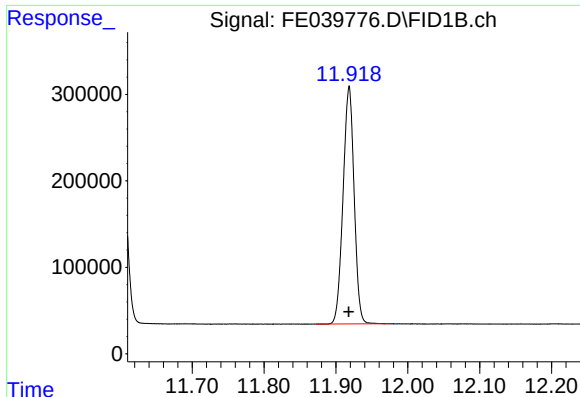
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 2627239
Conc: 19.47 ug/ml



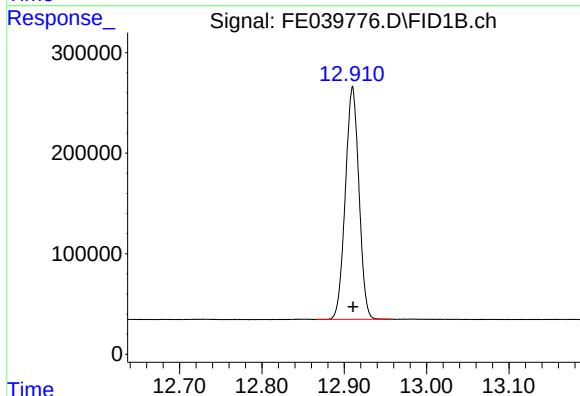
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 2703767
Conc: 19.30 ug/ml



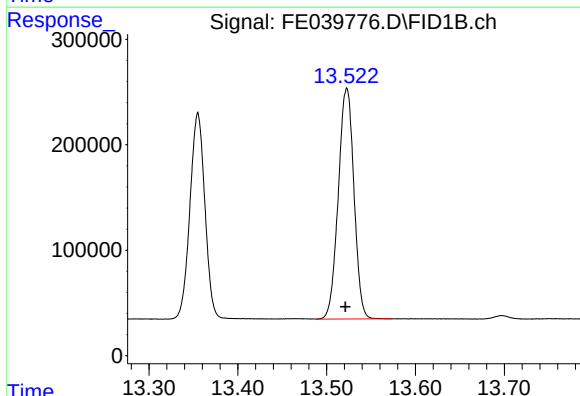
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 2938193
Conc: 19.13 ug/ml



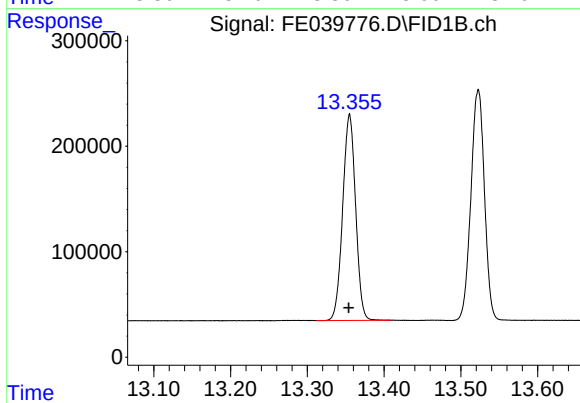
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 2661166
Conc: 19.21 ug/ml



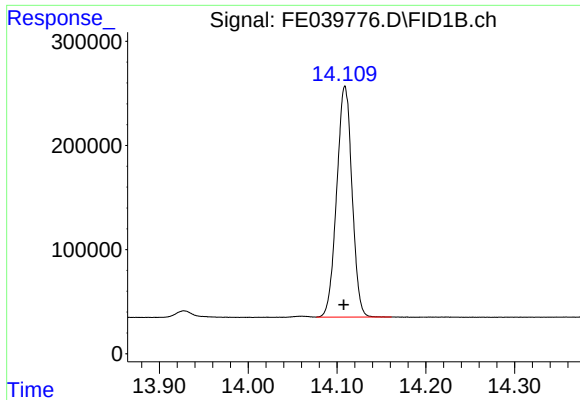
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.001 min
Response: 2683098
Conc: 19.23 ug/ml



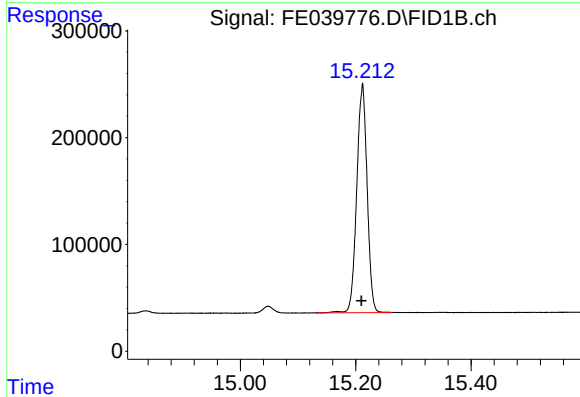
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 2282046
Conc: 19.56 ug/ml



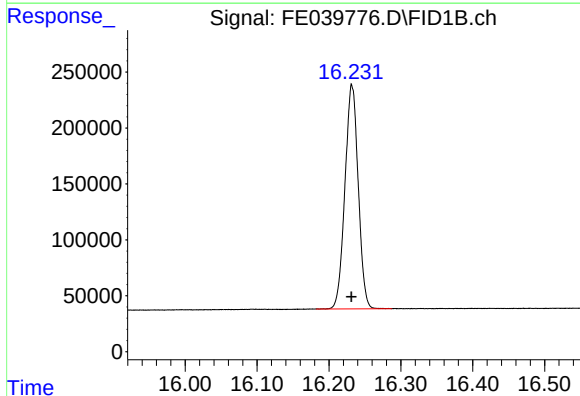
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.001 min
Response: 2659269
Conc: 19.16 ug/ml



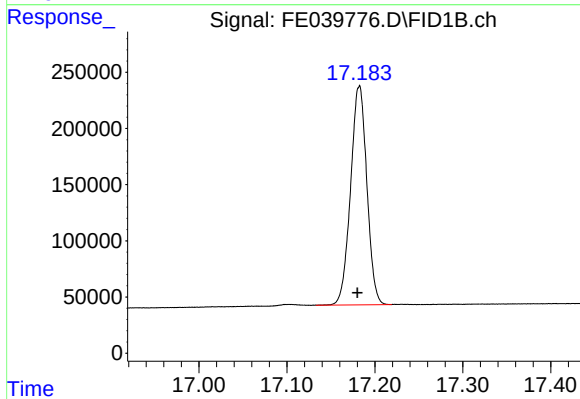
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: 0.002 min
Response: 2675110
Conc: 19.43 ug/ml



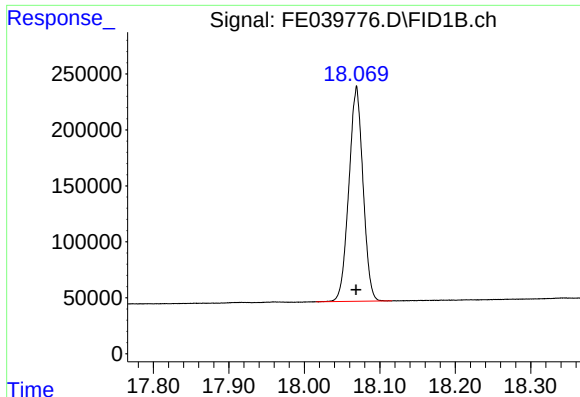
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 2570364
Conc: 19.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.002 min
Response: 2506446
Conc: 19.25 ug/ml



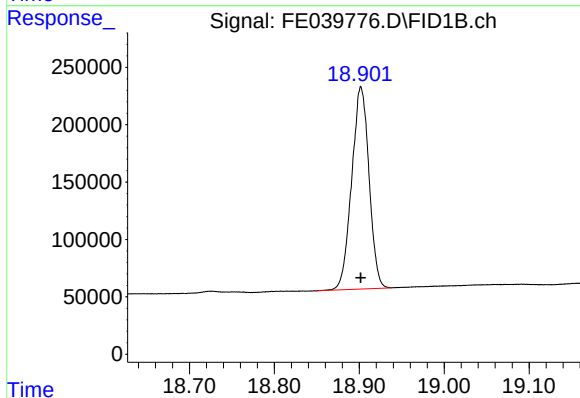
#17 n-Tricontane (C30)

R.T.: 18.069 min

Delta R.T.: 0.000 min

Response: 2497273

Conc: 19.58 ug/ml



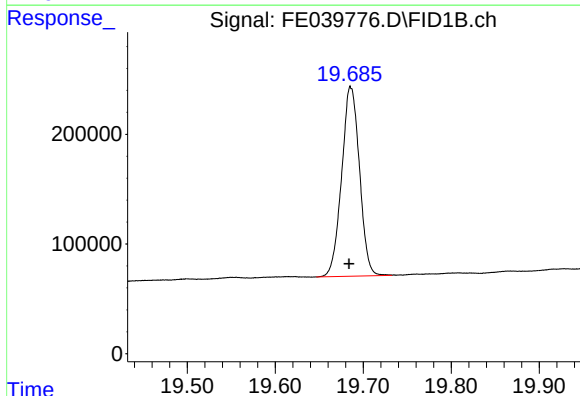
#18 n-Dotriacontane (C32)

R.T.: 18.901 min

Delta R.T.: 0.000 min

Response: 2500574

Conc: 19.78 ug/ml m



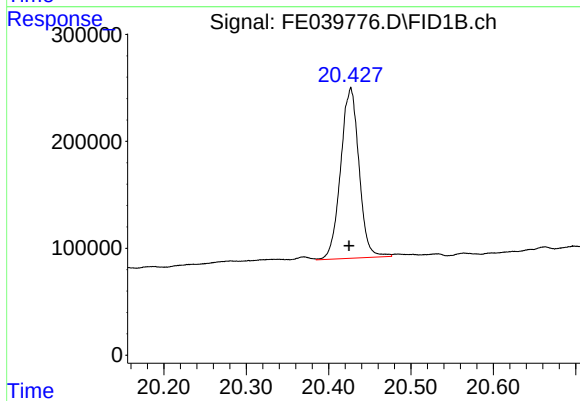
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min

Delta R.T.: 0.000 min

Response: 2435847

Conc: 19.71 ug/ml m



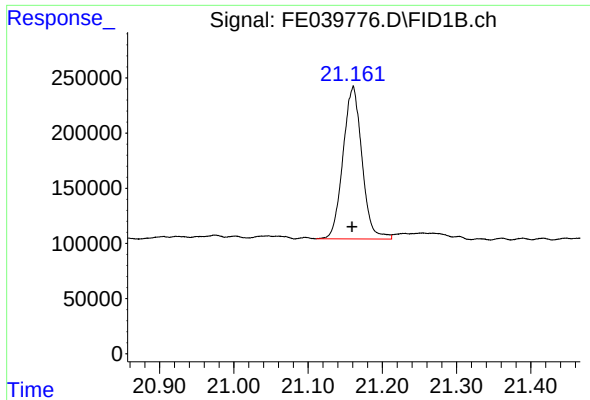
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min

Delta R.T.: 0.002 min

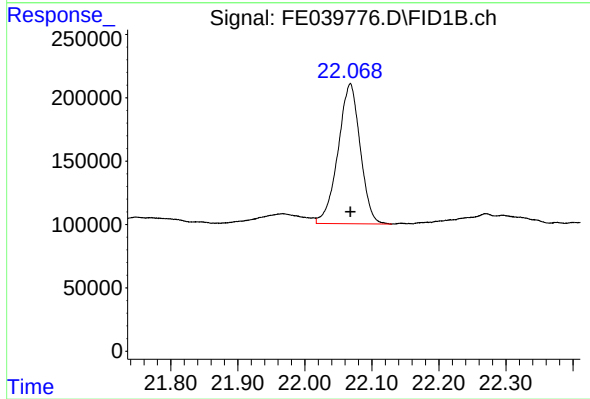
Response: 2464285

Conc: 20.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: 0.001 min
Response: 2447283
Conc: 20.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 2537907
Conc: 20.91 ug/ml