

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046389.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 15:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 15:25:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.820	3582994	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	13.262	2756346	19.373 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.211	3137881	19.426 ug/ml
2) T n-Decane (C10)	4.460	3180557	19.407 ug/ml
3) T A~Naphthalene (C11.7)	6.163	3367438	19.693 ug/ml
4) T n-Dodecane (C12)	6.627	3233082	19.546 ug/ml
5) T A~2-methylnaphthalene...	7.260	3146039	19.726 ug/ml
6) T n-Tetradecane (C14)	8.453	3186632	19.443 ug/ml
7) T n-Hexadecane (C16)	10.062	3309630	19.368 ug/ml
8) T n-Octadecane (C18)	11.506	3389772	19.444 ug/ml
10) T n-Eicosane (C20)	12.817	3288411	19.368 ug/ml
11) T n-Heneicosane (C21)	13.429	3237642	19.411 ug/ml
13) T n-Docosane (C22)	14.016	3225789	19.472 ug/ml
14) T n-Tetracosane (C24)	15.122	3222629	19.531 ug/ml
15) T n-Hexacosane (C26)	16.142	3162403	19.593 ug/ml
16) T n-Octacosane (C28)	17.095	3084436	19.648 ug/ml
17) T n-Tricontane (C30)	17.985	3067938	19.587 ug/ml
18) T n-Dotriacontane (C32)	18.819	2943536	19.473 ug/ml
19) T n-Tetratriacontane (C34)	19.604	2752213	19.404 ug/ml
20) T n-Hexatriacontane (C36)	20.348	2524242	18.313 ug/ml
21) T n-Octatriacontane (C38)	21.074	2361717	18.423 ug/ml
22) T n-Tetracontane (C40)	21.965	2179093	17.428 ug/ml

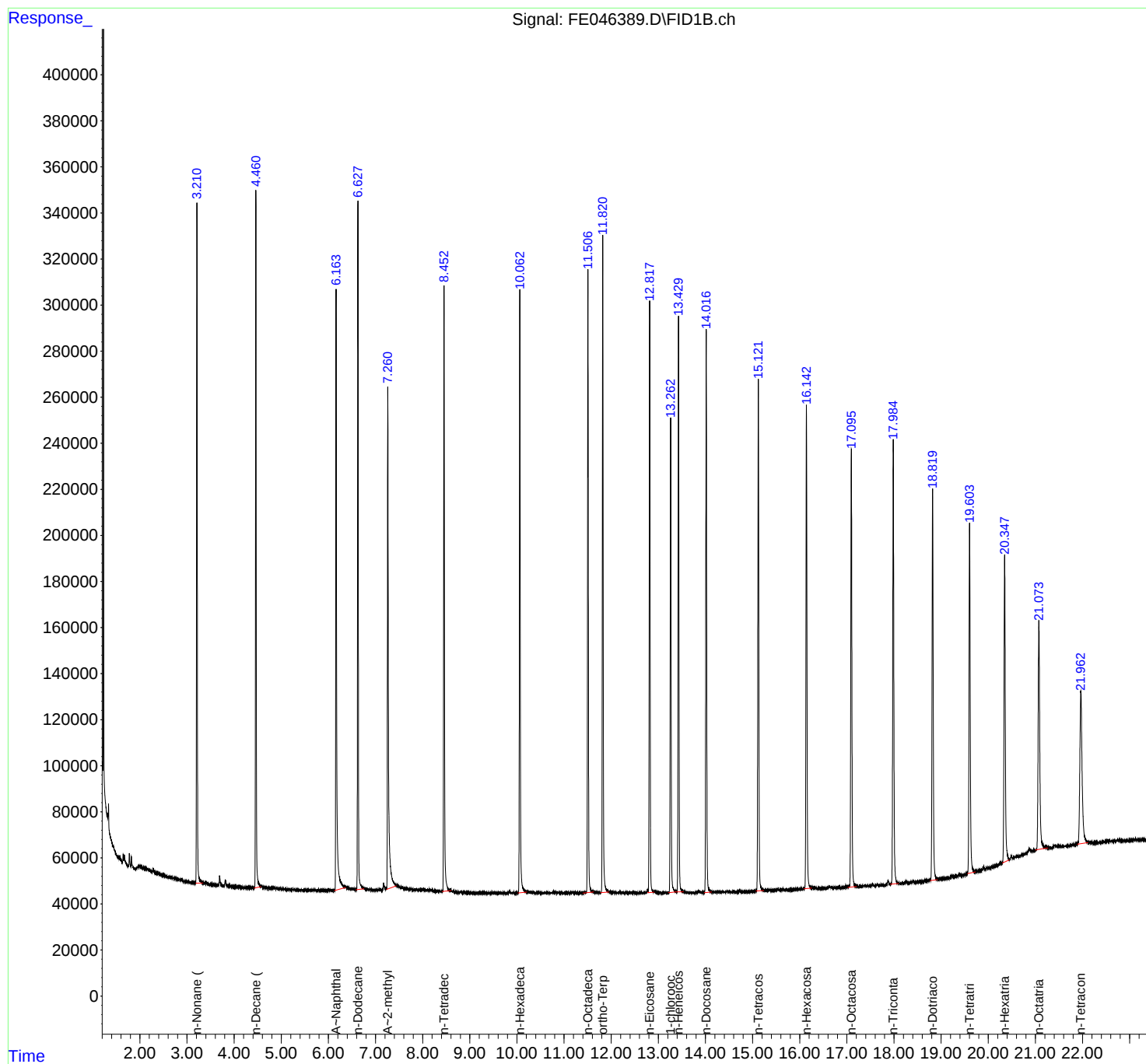
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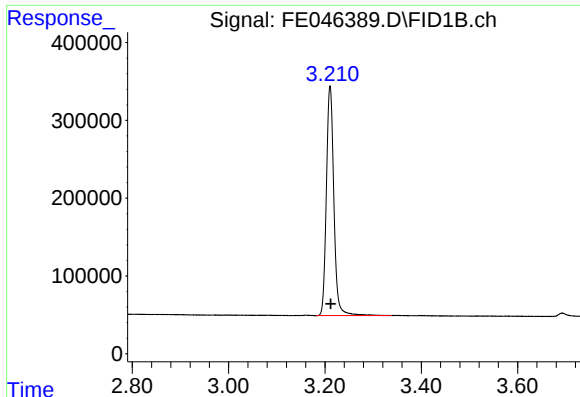
(m)=manual int.

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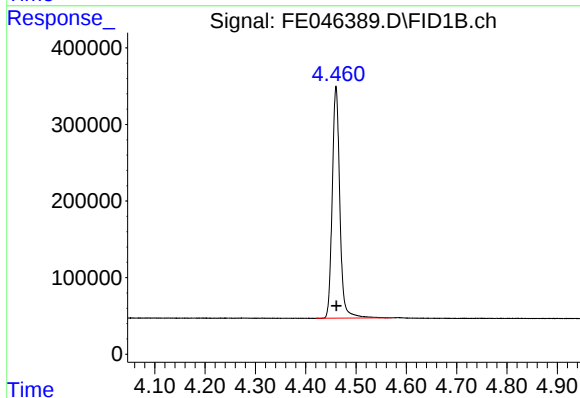
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Signal Info : 20M x 0.18mm x 0.18um





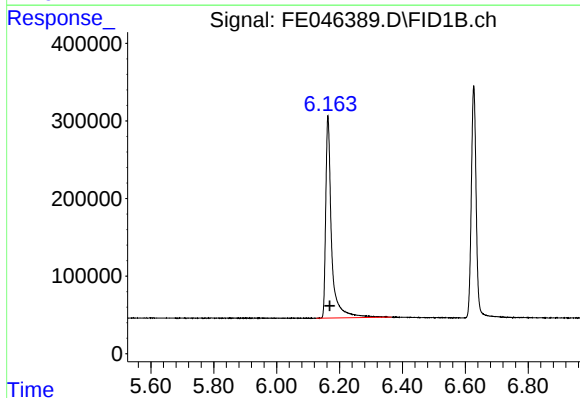
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.001 min
Response: 3137881
Conc: 19.43 ug/ml



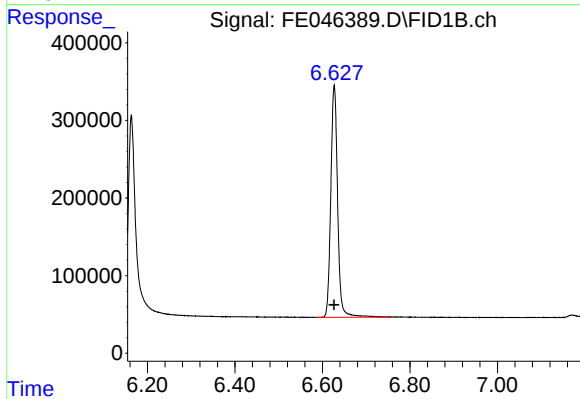
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3180557
Conc: 19.41 ug/ml



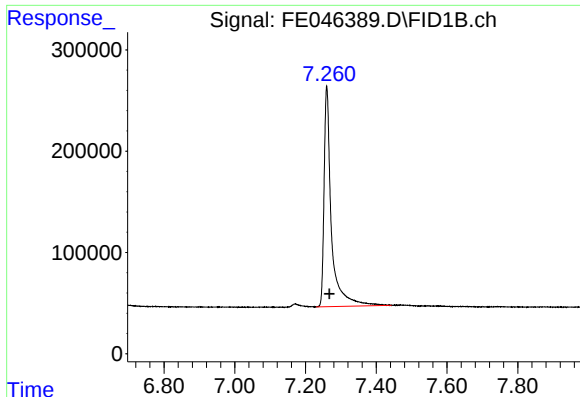
#3 A~Naphthalene (C11.7)

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 3367438
Conc: 19.69 ug/ml



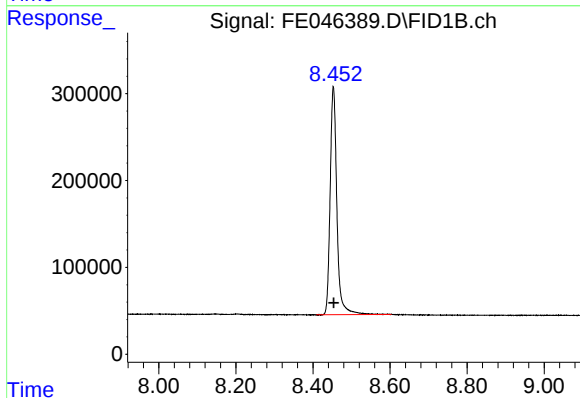
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3233082
Conc: 19.55 ug/ml



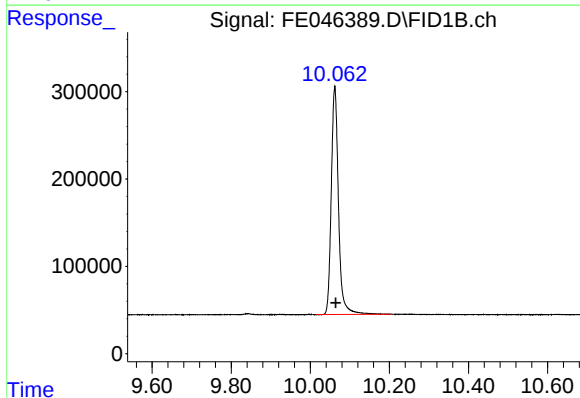
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 3146039
Conc: 19.73 ug/ml



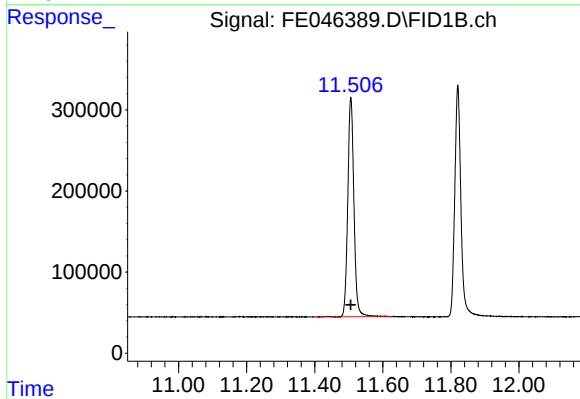
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3186632
Conc: 19.44 ug/ml



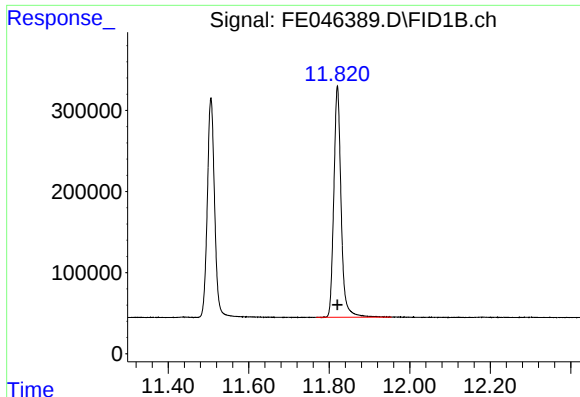
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 3309630
Conc: 19.37 ug/ml



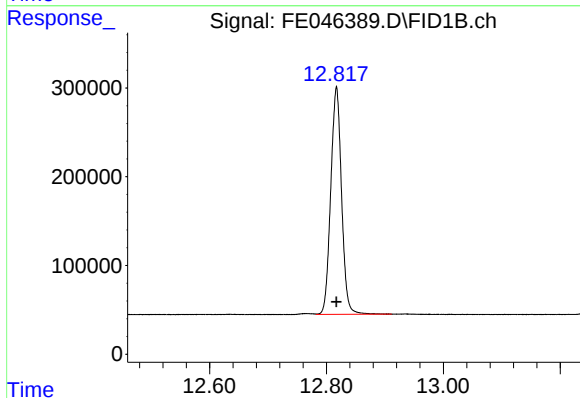
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 3389772
Conc: 19.44 ug/ml



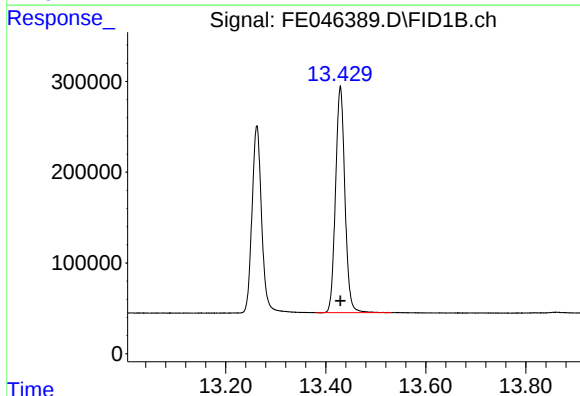
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 3582994
Conc: 19.38 ug/ml



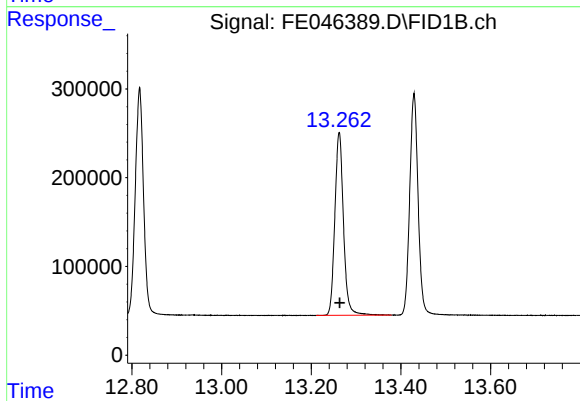
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 3288411
Conc: 19.37 ug/ml



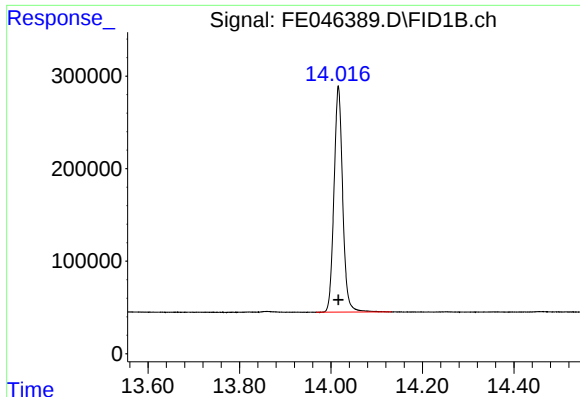
#11 n-Heneicosane (C21)

R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 3237642
Conc: 19.41 ug/ml



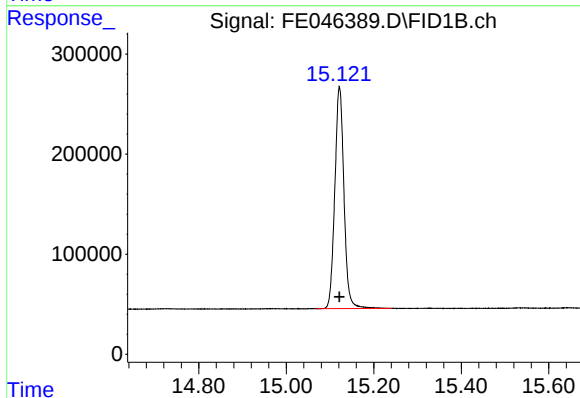
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 2756346
Conc: 19.37 ug/ml



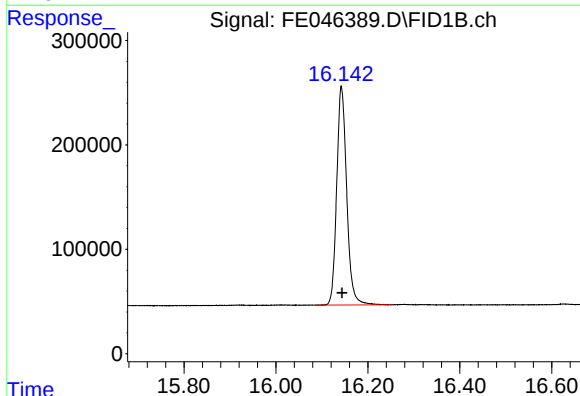
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: 0.000 min
Response: 3225789
Conc: 19.47 ug/ml



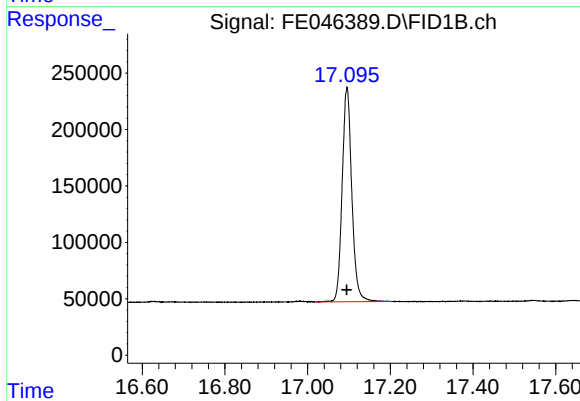
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 3222629
Conc: 19.53 ug/ml



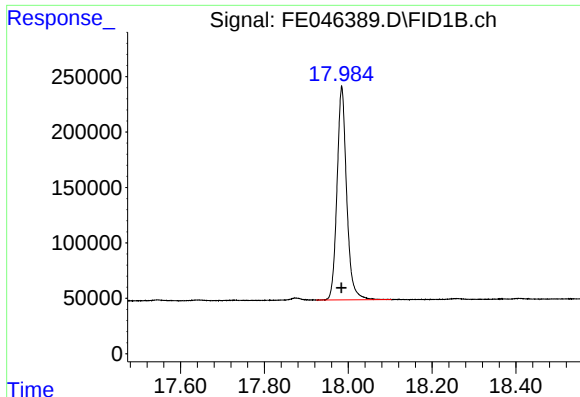
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 3162403
Conc: 19.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 3084436
Conc: 19.65 ug/ml



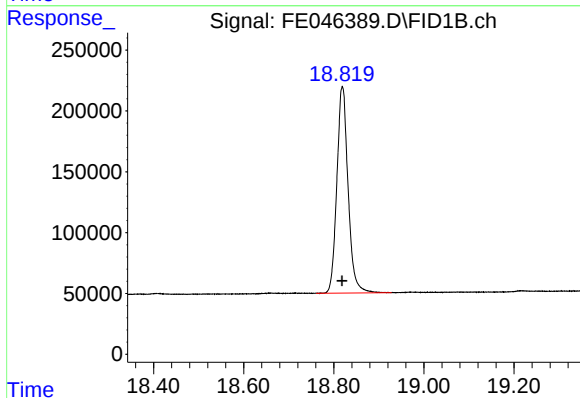
#17 n-Tricontane (C30)

R.T.: 17.985 min

Delta R.T.: 0.000 min

Response: 3067938

Conc: 19.59 ug/ml



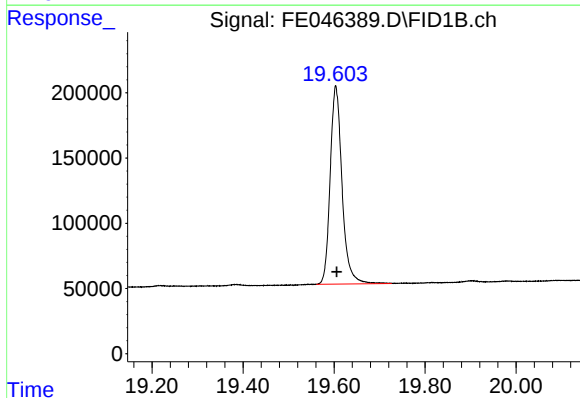
#18 n-Dotriacontane (C32)

R.T.: 18.819 min

Delta R.T.: 0.000 min

Response: 2943536

Conc: 19.47 ug/ml



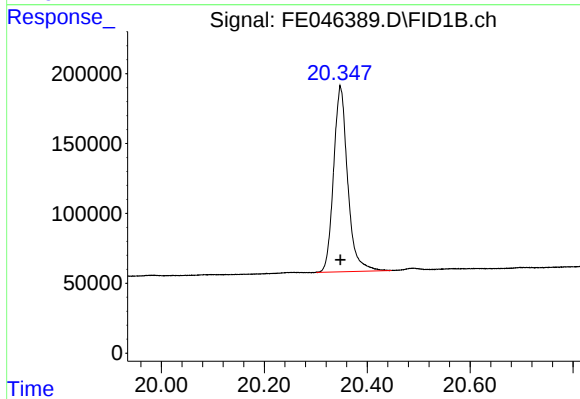
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min

Delta R.T.: -0.002 min

Response: 2752213

Conc: 19.40 ug/ml



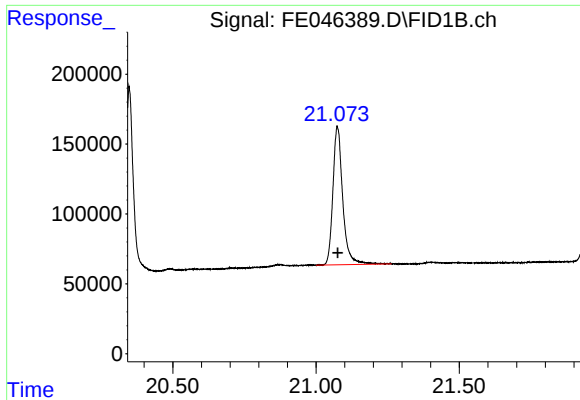
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min

Delta R.T.: 0.000 min

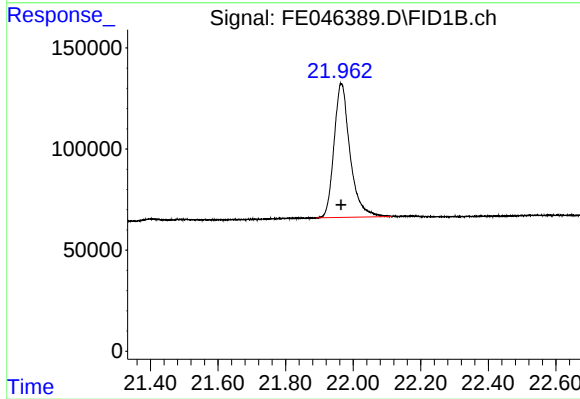
Response: 2524242

Conc: 18.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.003 min
Response: 2361717
Conc: 18.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 2179093
Conc: 17.43 ug/ml