

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039984.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 00:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:31:53 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)	11.909	3006210	19.576 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	13.346	2294485	19.662 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.303	2577274	20.304 ug/ml
2) T n-Decane (C10)	4.552	2536249	20.423 ug/ml
3) T A~Naphthalene (C11.7)	6.255	2830675	20.072 ug/ml
4) T n-Dodecane (C12)	6.716	2579505	20.517 ug/ml
5) T A~2-methylnaphthalene...	7.350	2651753	20.246 ug/ml
6) T n-Tetradecane (C14)	8.543	2626900	20.425 ug/ml
7) T n-Hexadecane (C16)	10.149	2719927	20.162 ug/ml
8) T n-Octadecane (C18)	11.593	2778373	19.828 ug/ml
10) T n-Eicosane (C20)	12.901	2712701	19.579 ug/ml
11) T n-Heneicosane (C21)	13.512	2724059	19.522 ug/ml
13) T n-Docosane (C22)	14.099	2697374	19.433 ug/ml
14) T n-Tetracosane (C24)	15.203	2715720	19.725 ug/ml
15) T n-Hexacosane (C26)	16.225	2598579	19.470 ug/ml
16) T n-Octacosane (C28)	17.175	2563385	19.692 ug/ml
17) T n-Tricontane (C30)	18.063	2587296	20.288 ug/ml
18) T n-Dotriacontane (C32)	18.895	2551977	20.186 ug/ml
19) T n-Tetratriacontane (C34)	19.679	2495408	20.195 ug/ml
20) T n-Hexatriacontane (C36)	20.419	2436157	20.663 ug/ml
21) T n-Octatriacontane (C38)	21.154	2369749	19.828 ug/ml
22) T n-Tetracontane (C40)	22.055	2478418	20.421 ug/ml

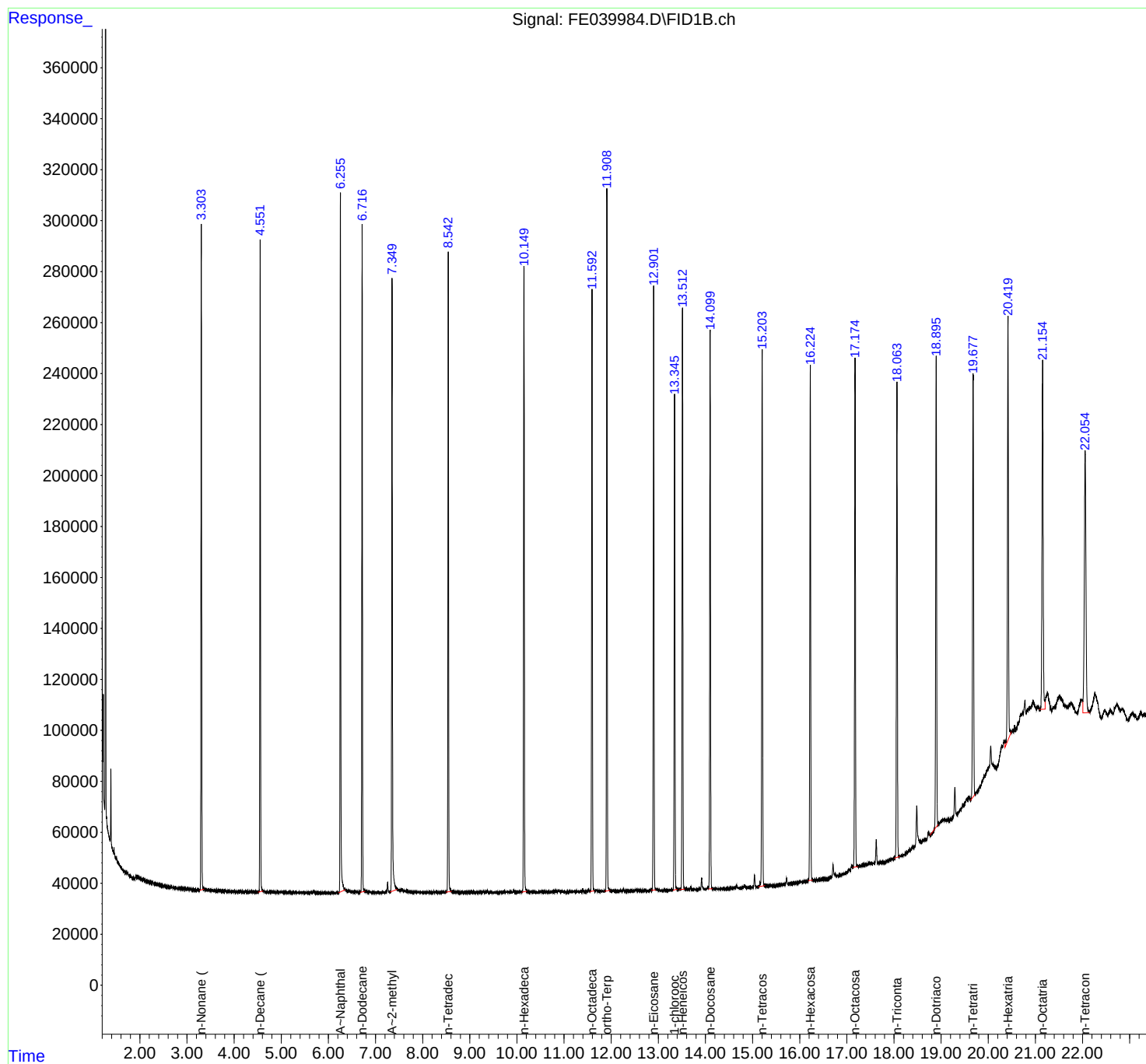
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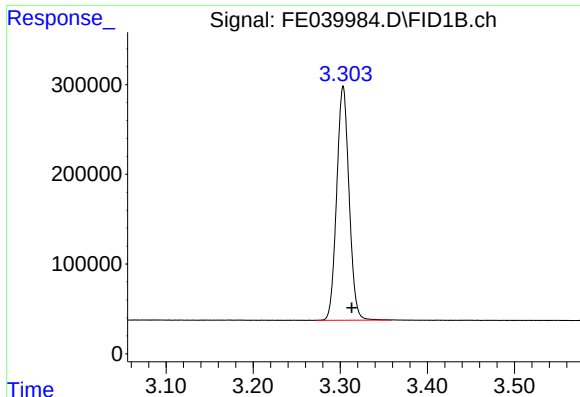
(m)=manual int.

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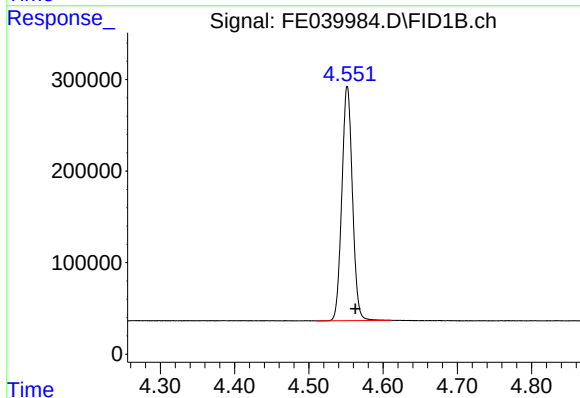
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Signal Info : 20M x 0.18mm x 0.18um





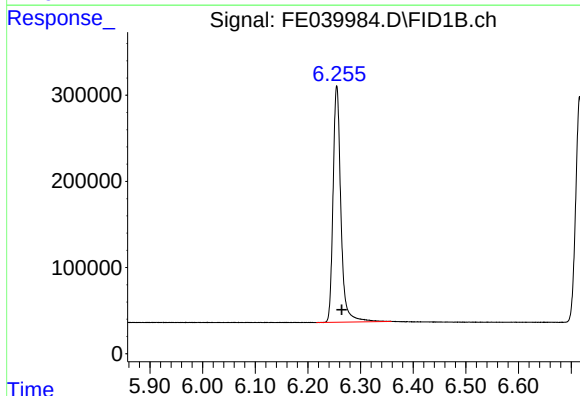
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 2577274
Conc: 20.30 ug/ml



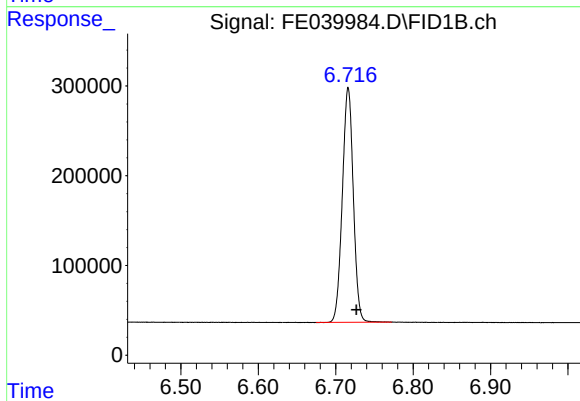
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 2536249
Conc: 20.42 ug/ml



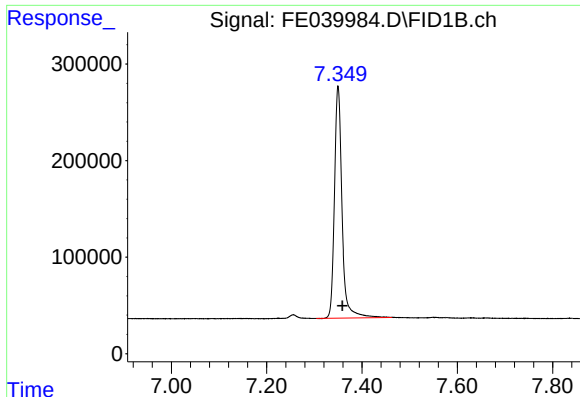
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 2830675
Conc: 20.07 ug/ml



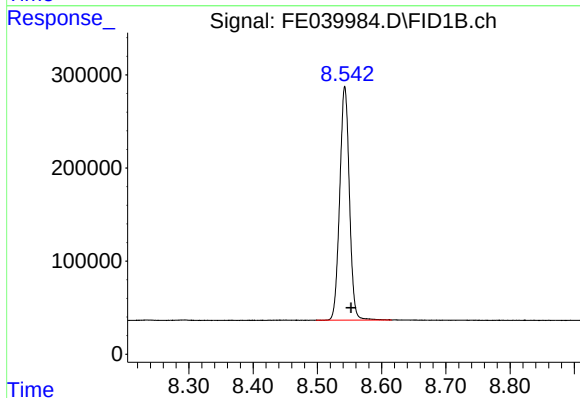
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 2579505
Conc: 20.52 ug/ml



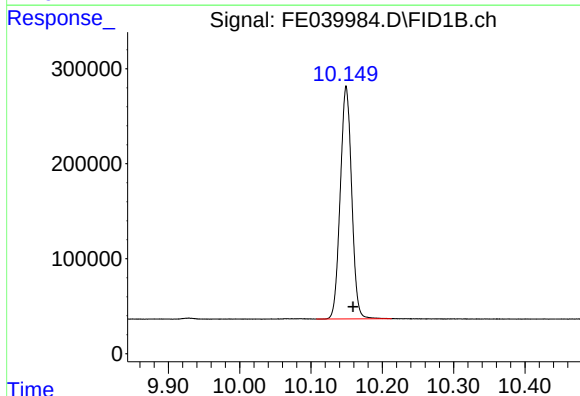
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 2651753
Conc: 20.25 ug/ml



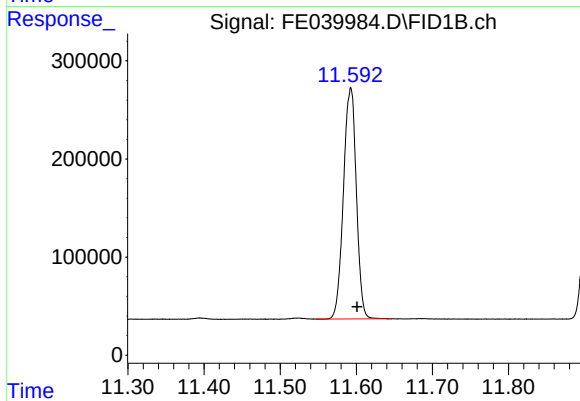
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 2626900
Conc: 20.42 ug/ml



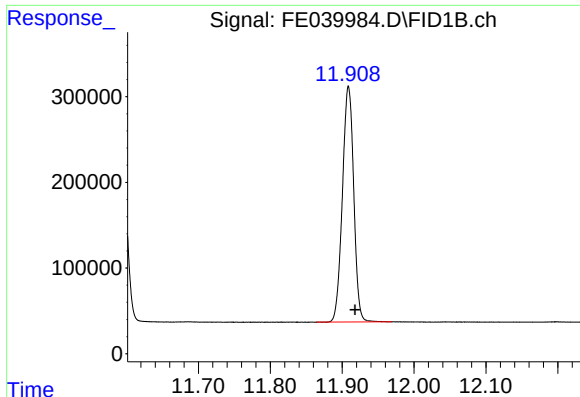
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.010 min
Response: 2719927
Conc: 20.16 ug/ml



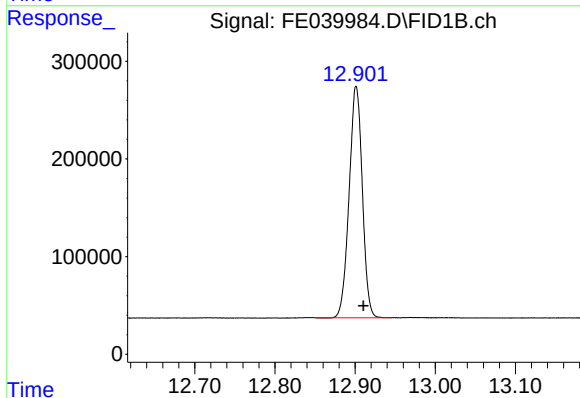
#8 n-Octadecane (C18)

R.T.: 11.593 min
Delta R.T.: -0.008 min
Response: 2778373
Conc: 19.83 ug/ml



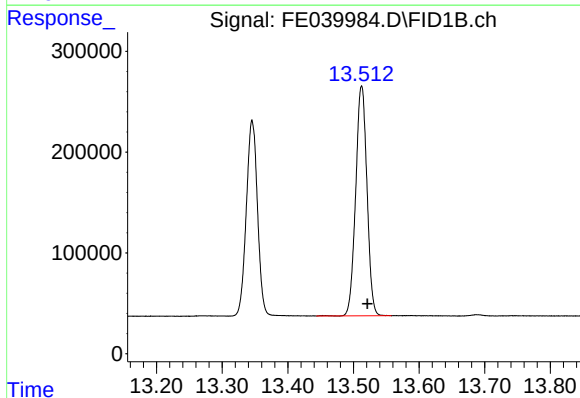
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.009 min
Response: 3006210
Conc: 19.58 ug/ml



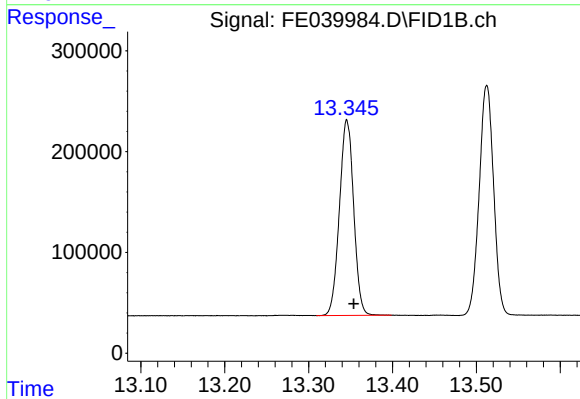
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.009 min
Response: 2712701
Conc: 19.58 ug/ml



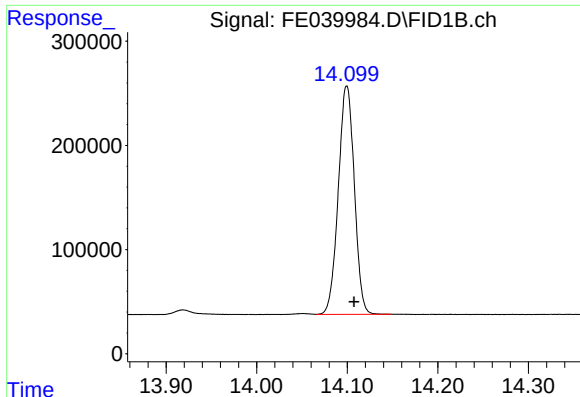
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.009 min
Response: 2724059
Conc: 19.52 ug/ml



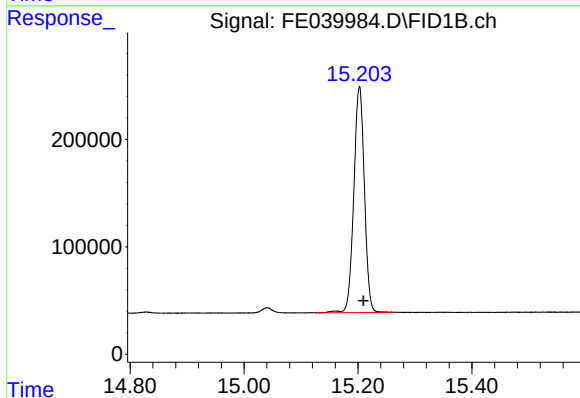
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 2294485
Conc: 19.66 ug/ml



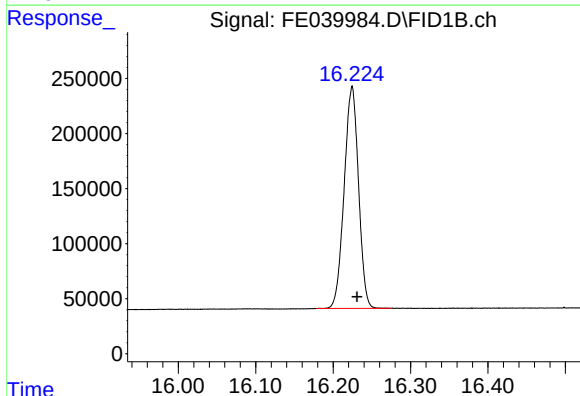
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.008 min
Response: 2697374
Conc: 19.43 ug/ml



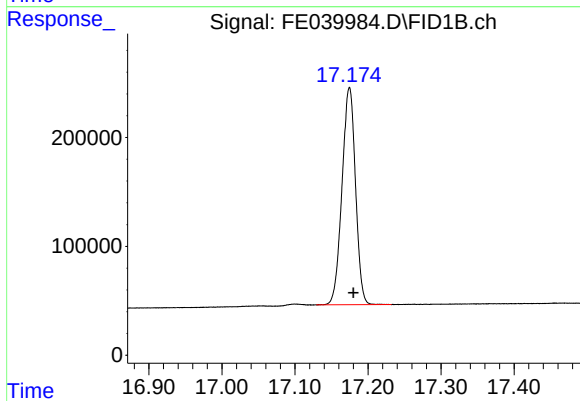
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 2715720
Conc: 19.72 ug/ml



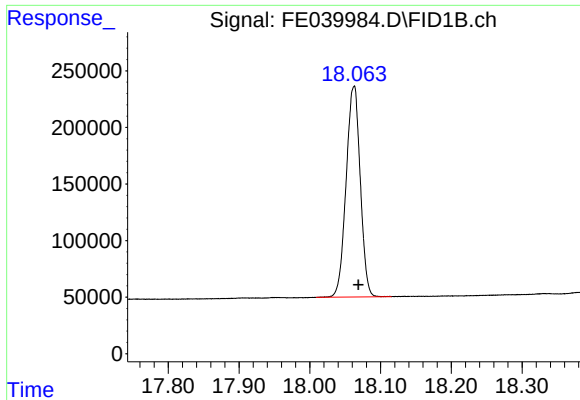
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.007 min
Response: 2598579
Conc: 19.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.006 min
Response: 2563385
Conc: 19.69 ug/ml



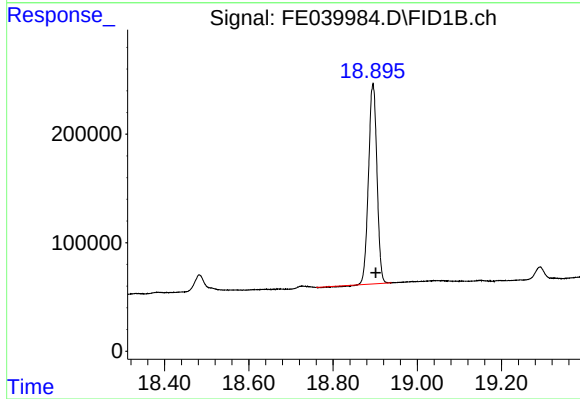
#17 n-Tricontane (C30)

R.T.: 18.063 min

Delta R.T.: -0.006 min

Response: 2587296

Conc: 20.29 ug/ml



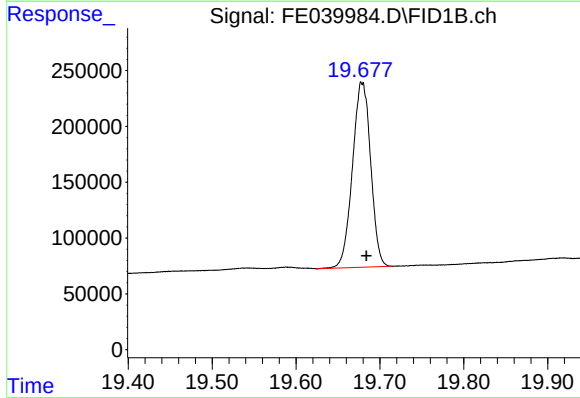
#18 n-Dotriacontane (C32)

R.T.: 18.895 min

Delta R.T.: -0.007 min

Response: 2551977

Conc: 20.19 ug/ml



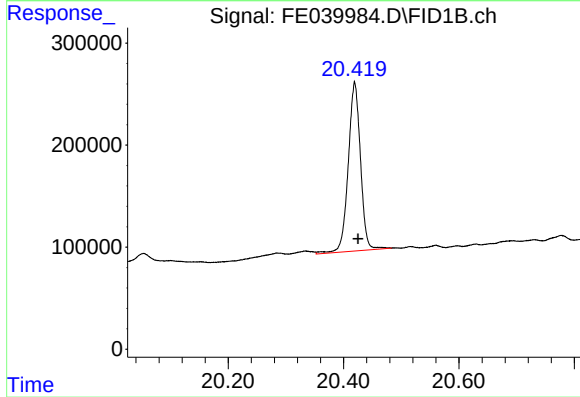
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min

Delta R.T.: -0.005 min

Response: 2495408

Conc: 20.19 ug/ml



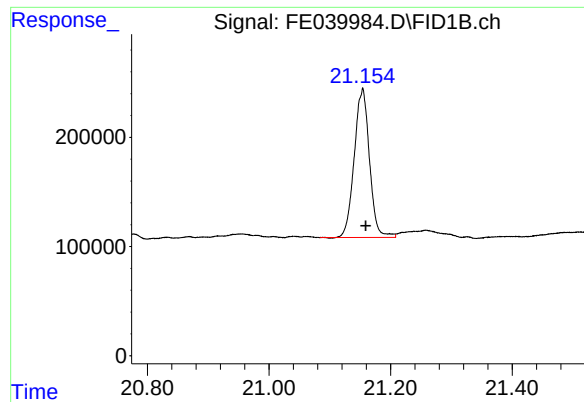
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min

Delta R.T.: -0.006 min

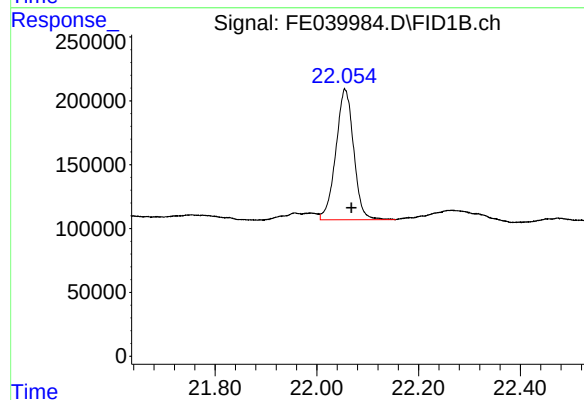
Response: 2436157

Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.005 min
Response: 2369749
Conc: 19.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min
Delta R.T.: -0.013 min
Response: 2478418
Conc: 20.42 ug/ml