

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040159.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 18:28
 Operator : YP\AJ
 Sample : 01371-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:09:48 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)	11.899	4106945	26.744 ug/ml
Spiked Amount 50.000		Recovery =	53.49%
12) S 1-chlorooctadecane (S...	13.335	3204364	27.459 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
1) T n-Nonane (C9)	3.296	3898843	30.715 ug/ml
2) T n-Decane (C10)	4.579	4655163	37.485 ug/ml
3) T A~Naphthalene (C11.7)	6.244	5063319	35.903 ug/ml
4) T n-Dodecane (C12)	6.707	4947616	39.352 ug/ml
5) T A~2-methylnaphthalene...	7.339	5026650	38.378 ug/ml
6) T n-Tetradecane (C14)	8.534	5330482	41.445 ug/ml
7) T n-Hexadecane (C16)	10.141	5810947	43.074 ug/ml
8) T n-Octadecane (C18)	11.583	6087977	43.447 ug/ml
10) T n-Eicosane (C20)	12.892	5992333	43.250 ug/ml
11) T n-Heneicosane (C21)	13.505	5849881	41.922 ug/ml
13) T n-Docosane (C22)	14.091	5837399	42.055 ug/ml
14) T n-Tetracosane (C24)	15.184	10608454	77.051 ug/ml
15) T n-Hexacosane (C26)	16.217	5584315	41.841 ug/ml
16) T n-Octacosane (C28)	17.167	5532493	42.500 ug/ml
17) T n-Tricontane (C30)	18.057	5261887	41.261 ug/ml
18) T n-Dotriacontane (C32)	18.889	5290046	41.845 ug/ml
19) T n-Tetratriacontane (C34)	19.672	4992269	40.401 ug/ml
20) T n-Hexatriacontane (C36)	20.413	4787855	40.610 ug/ml
21) T n-Octatriacontane (C38)	21.144	4728084	39.560 ug/ml
22) T n-Tetracontane (C40)	22.045	4879587	40.205 ug/ml

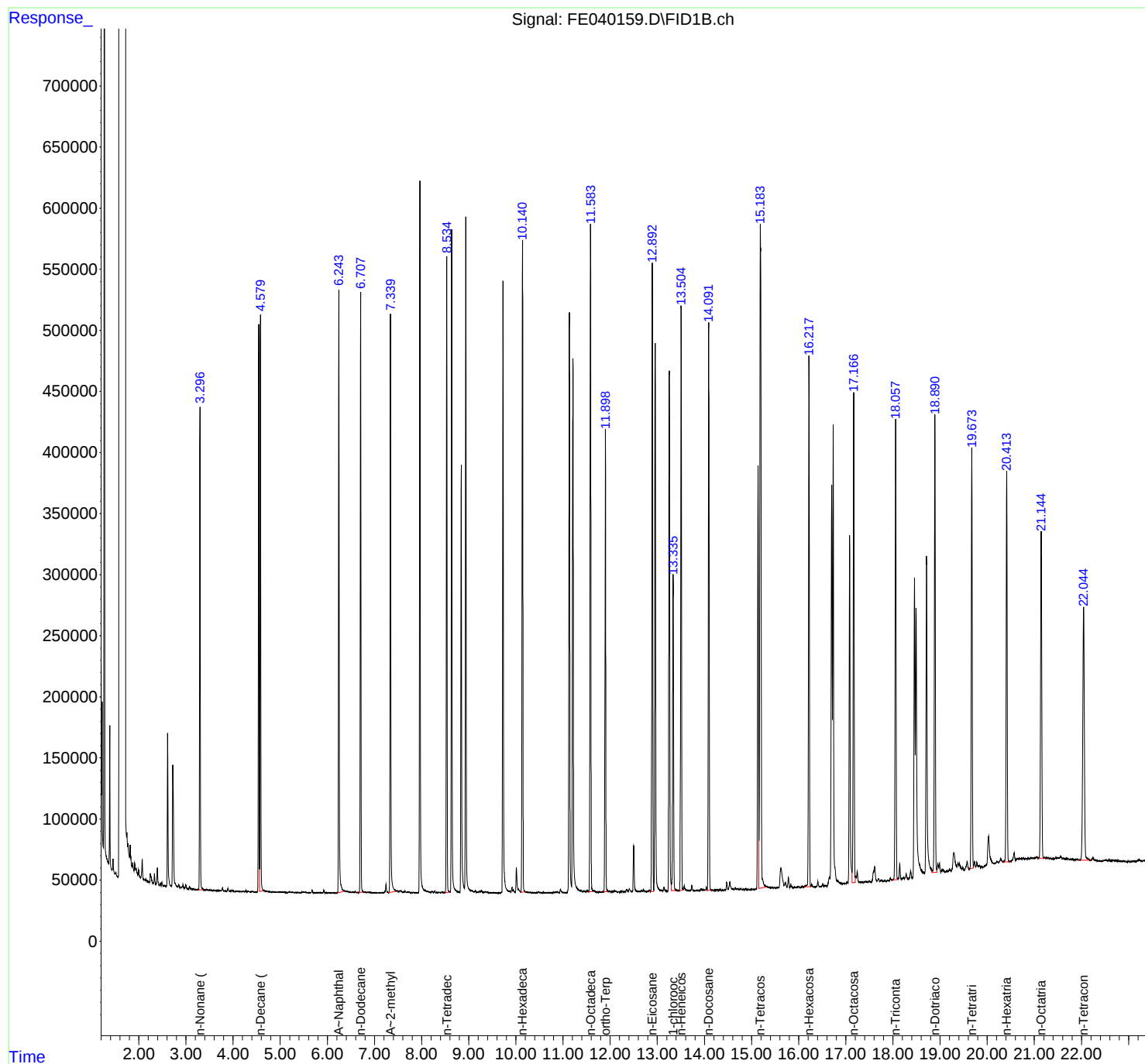
(f)=RT Delta > 1/2 Window

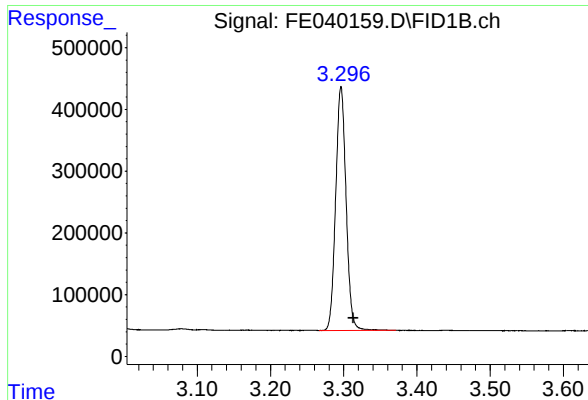
(m)=manual int.

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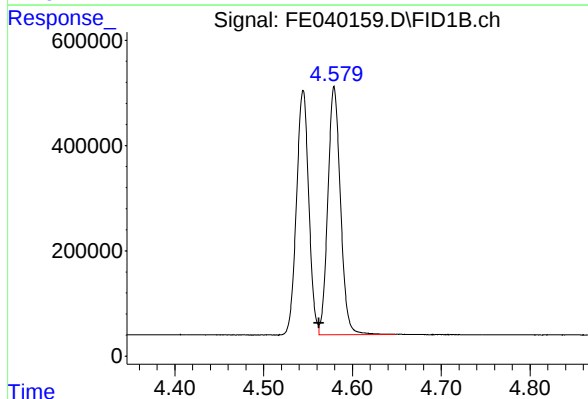
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





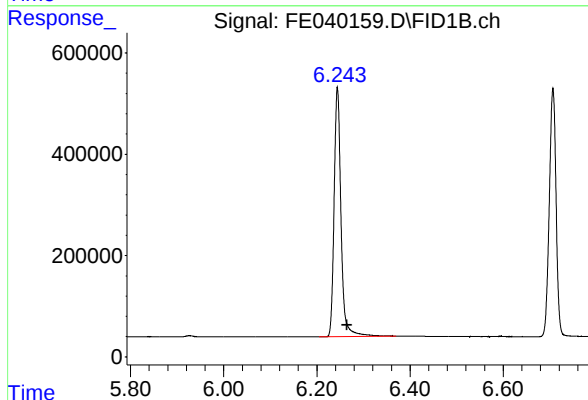
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.017 min
Response: 3898843
Conc: 30.72 ug/ml



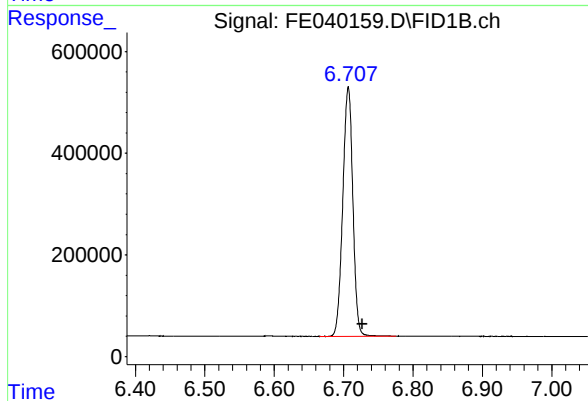
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 4655163
Conc: 37.49 ug/ml



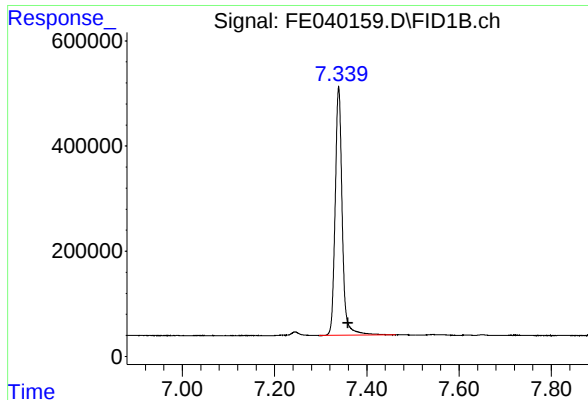
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.020 min
Response: 5063319
Conc: 35.90 ug/ml



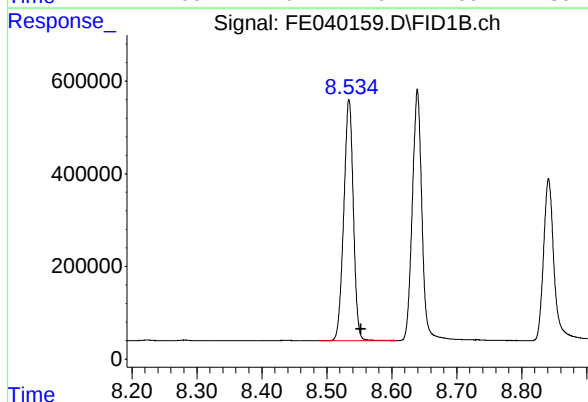
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 4947616
Conc: 39.35 ug/ml



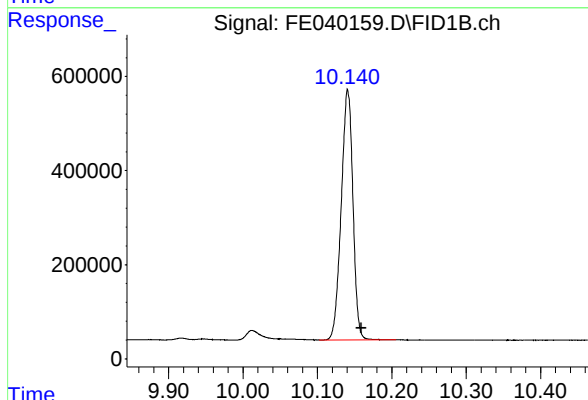
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 5026650
Conc: 38.38 ug/ml



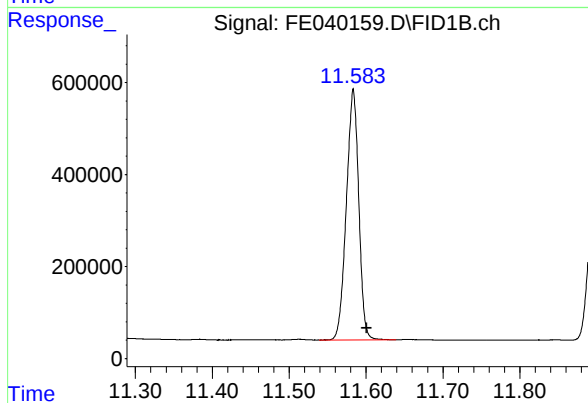
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.018 min
Response: 5330482
Conc: 41.45 ug/ml



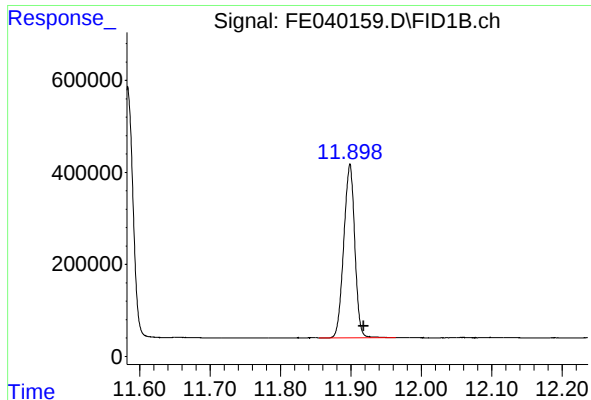
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.018 min
Response: 5810947
Conc: 43.07 ug/ml



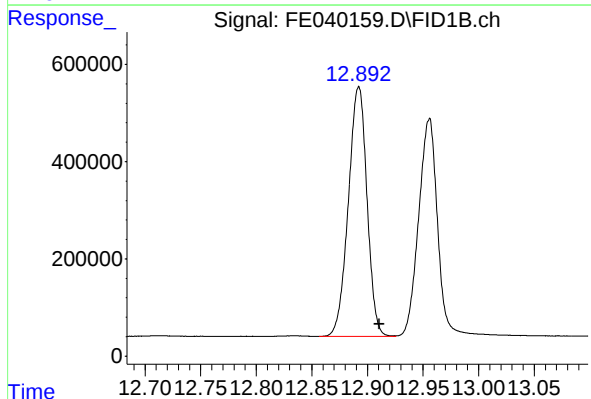
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.017 min
Response: 6087977
Conc: 43.45 ug/ml



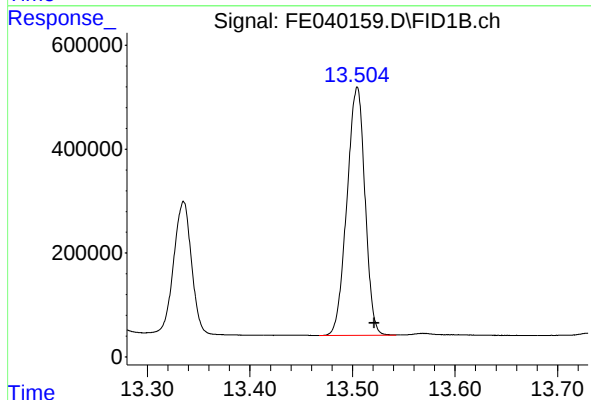
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.019 min
Response: 4106945
Conc: 26.74 ug/ml



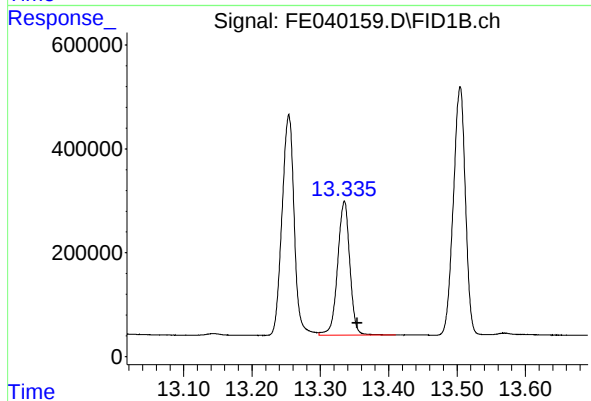
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.018 min
Response: 5992333
Conc: 43.25 ug/ml



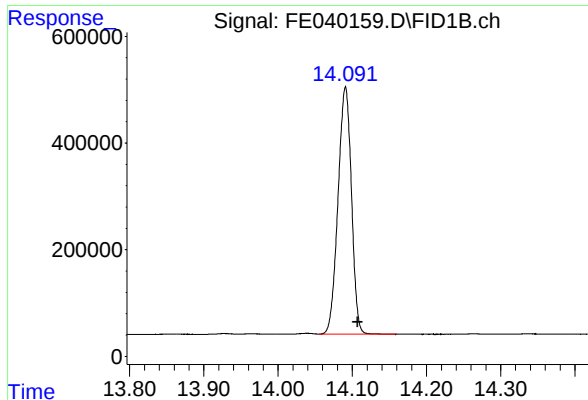
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.017 min
Response: 5849881
Conc: 41.92 ug/ml



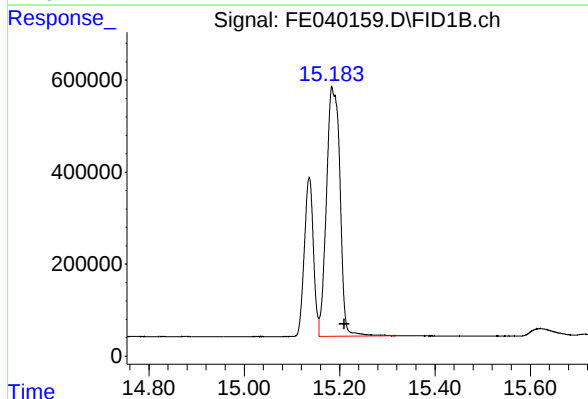
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.019 min
Response: 3204364
Conc: 27.46 ug/ml



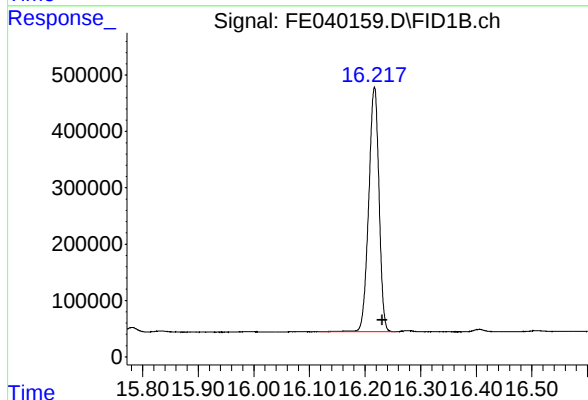
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.017 min
Response: 5837399
Conc: 42.06 ug/ml



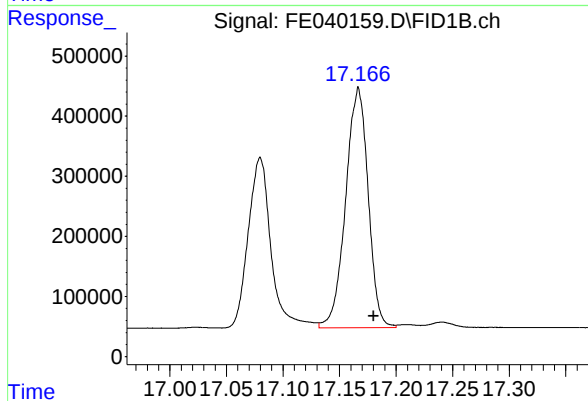
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.026 min
Response: 10608454
Conc: 77.05 ug/ml



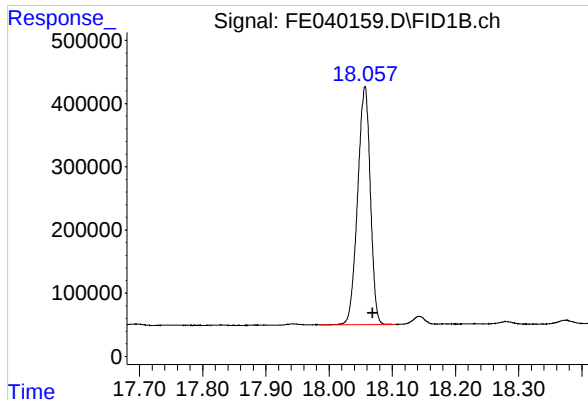
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 5584315
Conc: 41.84 ug/ml



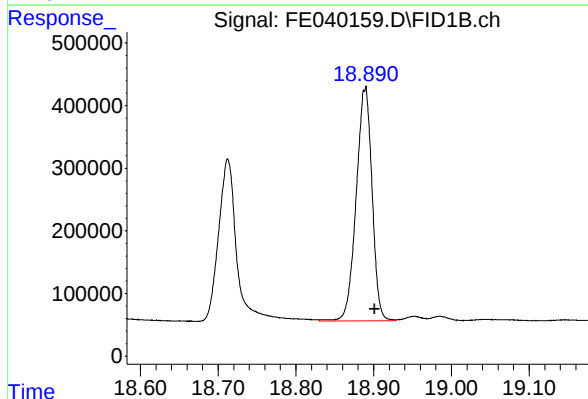
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.014 min
Response: 5532493
Conc: 42.50 ug/ml



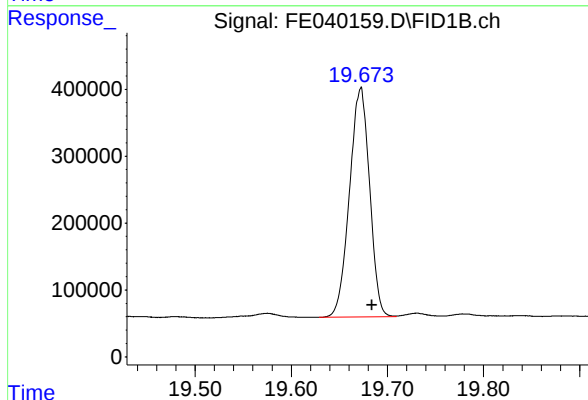
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 5261887
Conc: 41.26 ug/ml



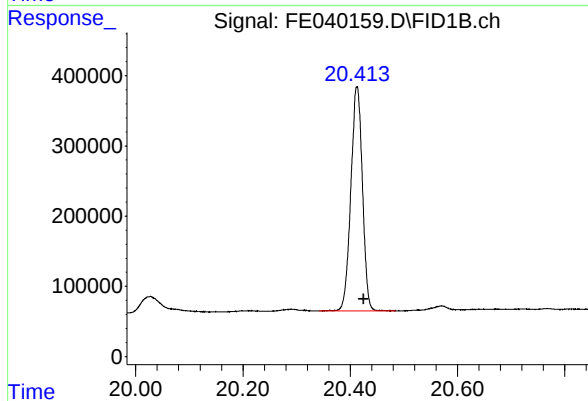
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.012 min
Response: 5290046
Conc: 41.84 ug/ml



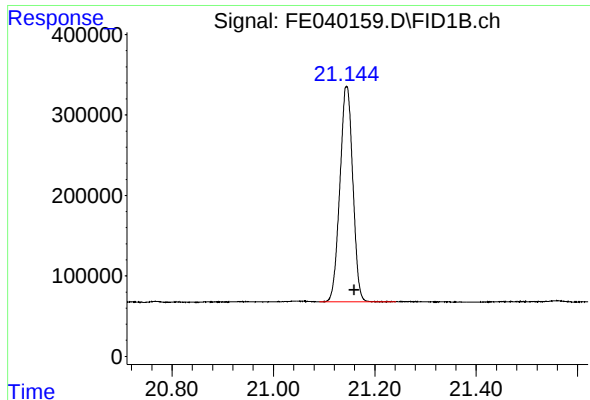
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.012 min
Response: 4992269
Conc: 40.40 ug/ml



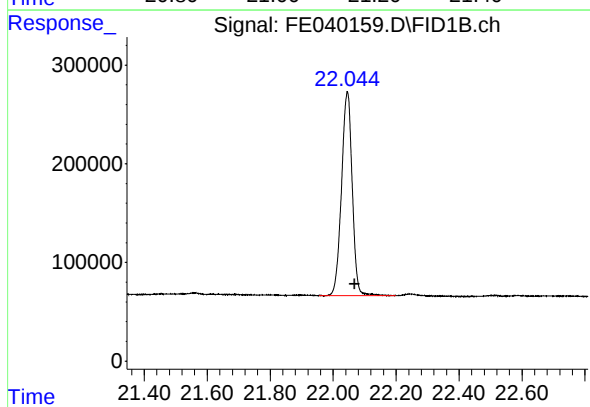
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.012 min
Response: 4787855
Conc: 40.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.015 min
Response: 4728084
Conc: 39.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 4879587
Conc: 40.20 ug/ml