

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055129.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 14:23
 Operator : YP\AJ
 Sample : PB169120BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:50:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 2025
 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)	12.089	5954386	41.696 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
12) S 1-chlorooctadecane (S...	13.524	4668323	43.417 ug/ml
Spiked Amount 50.000		Recovery =	86.83%
Target Compounds			
1) T n-Nonane (C9)	3.430	3603363	31.396 ug/ml
2) T n-Decane (C10)	4.685	3784260	32.484 ug/ml
3) T A~Naphthalene (C11.7)	6.403	4762887	35.483 ug/ml
4) T n-Dodecane (C12)	6.859	4095201	34.390 ug/ml
5) T A~2-methylnaphthalene...	7.504	4549777	34.895 ug/ml
6) T n-Tetradecane (C14)	8.697	4452833	36.317 ug/ml
7) T n-Hexadecane (C16)	10.312	4714602	36.878 ug/ml
8) T n-Octadecane (C18)	11.762	4822179	36.959 ug/ml
10) T n-Eicosane (C20)	13.076	4955586	39.496 ug/ml
11) T n-Heneicosane (C21)	13.691	4783025	38.802 ug/ml
13) T n-Docosane (C22)	14.278	4739137	38.807 ug/ml
14) T n-Tetracosane (C24)	15.385	9709199	79.823 ug/ml
15) T n-Hexacosane (C26)	16.410	4617417	38.592 ug/ml
16) T n-Octacosane (C28)	17.362	4597164	38.754 ug/ml
17) T n-Tricontane (C30)	18.253	4624440	37.582 ug/ml
18) T n-Dotriacontane (C32)	19.085	4619695	37.863 ug/ml
19) T n-Tetratriacontane (C34)	19.870	4813869	41.173 ug/ml
20) T n-Hexatriacontane (C36)	20.611	4628776	42.350 ug/ml
21) T n-Octatriacontane (C38)	21.392	4581584	42.394 ug/ml
22) T n-Tetracontane (C40)	22.385	4192366	40.090 ug/ml

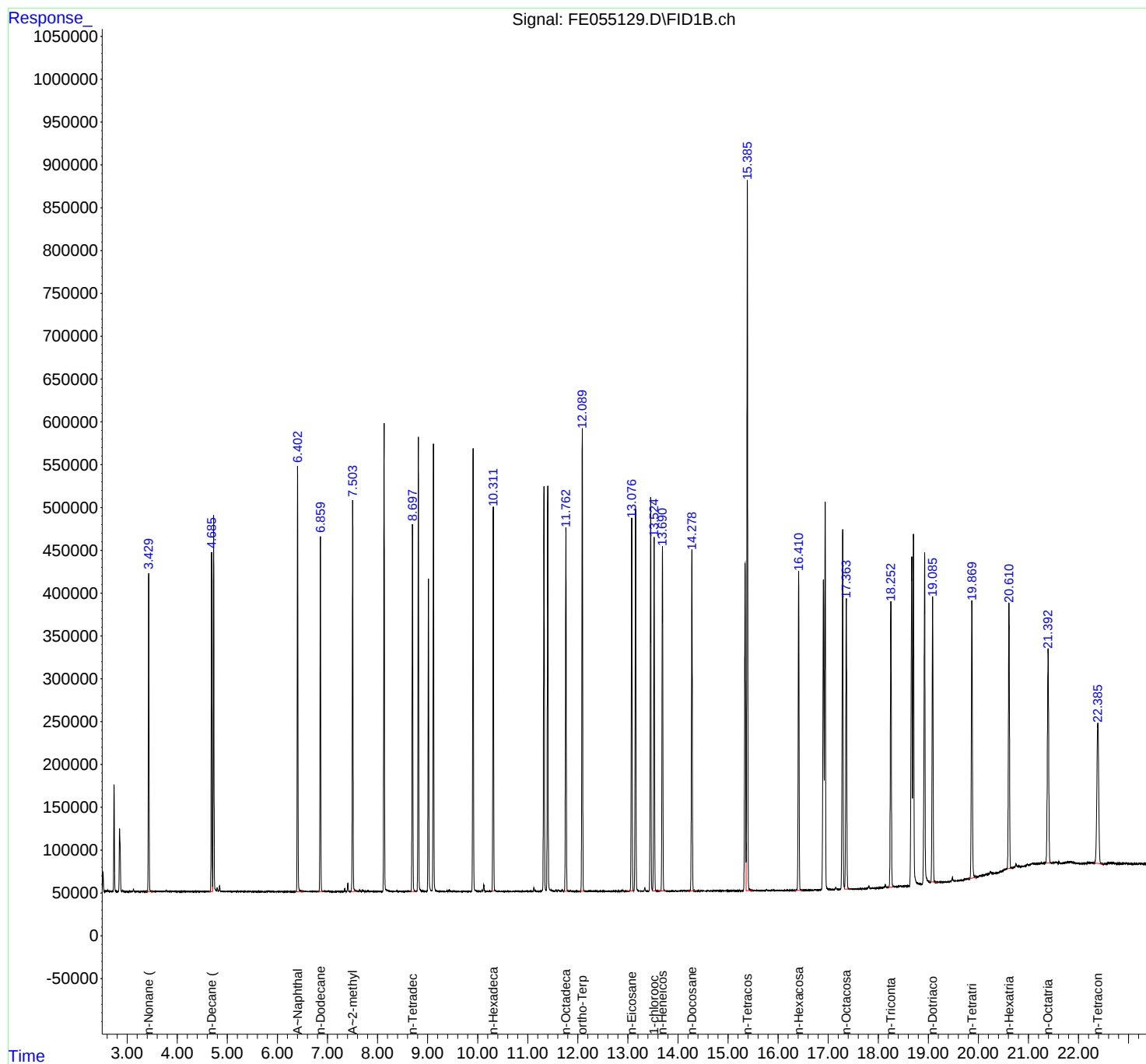
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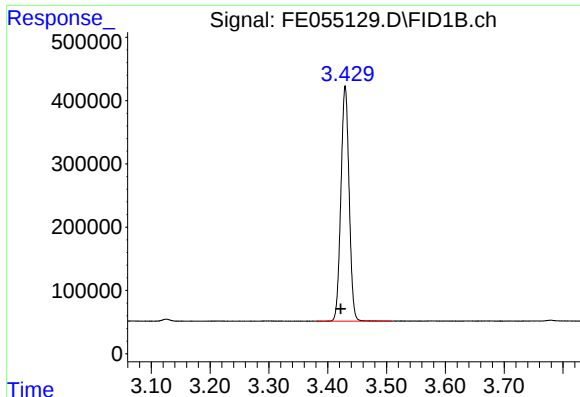
(m)=manual int.

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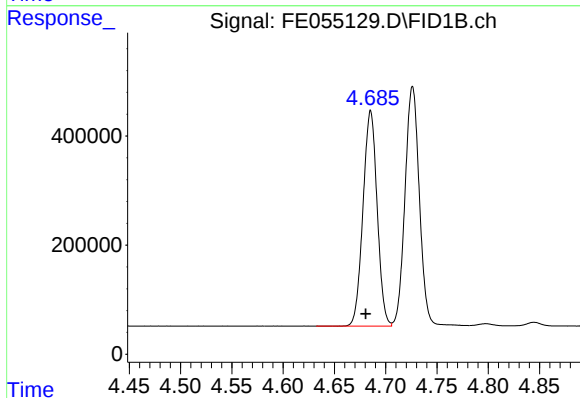
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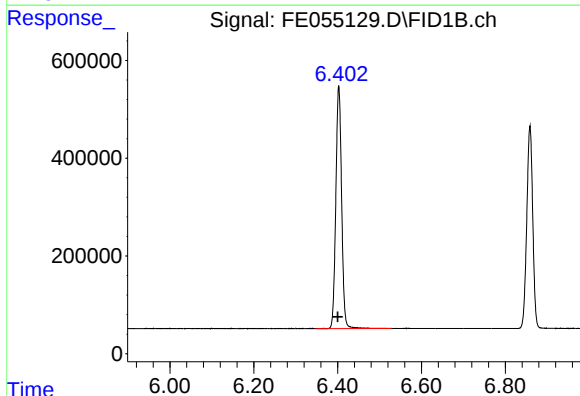
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.008 min
Response: 3603363
Conc: 31.40 ug/ml



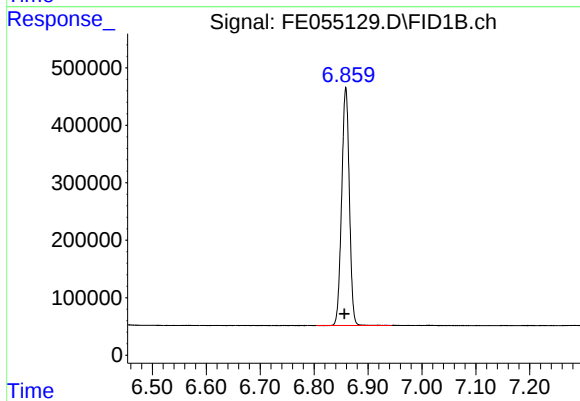
#2 n-Decane (C10)

R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 3784260
Conc: 32.48 ug/ml



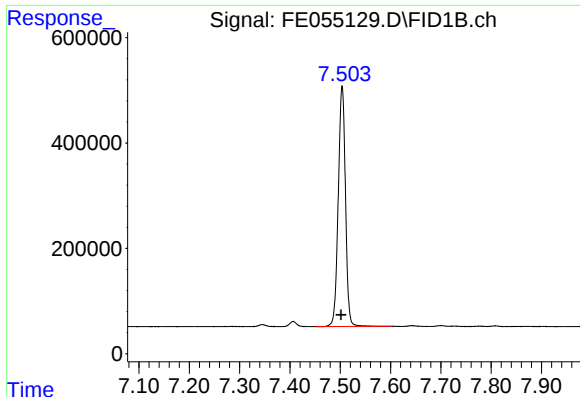
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 4762887
Conc: 35.48 ug/ml



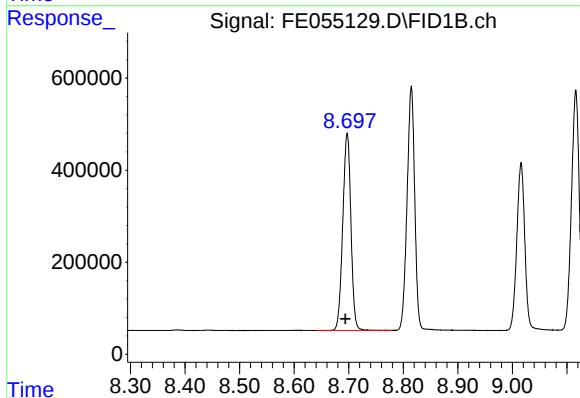
#4 n-Dodecane (C12)

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 4095201
Conc: 34.39 ug/ml



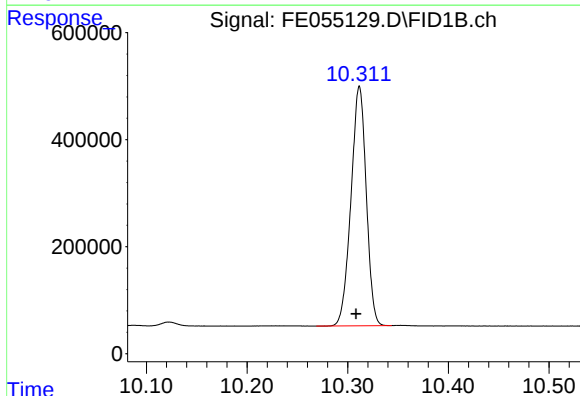
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 4549777
Conc: 34.90 ug/ml



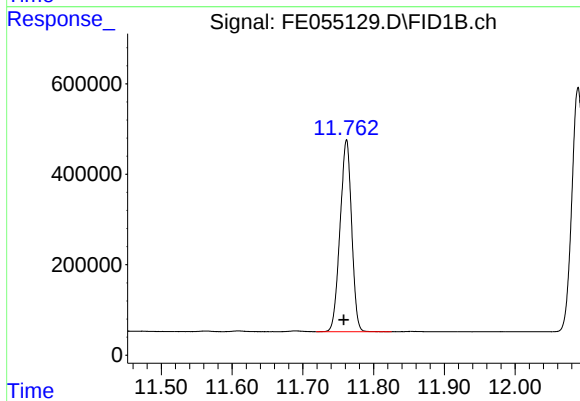
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 4452833
Conc: 36.32 ug/ml



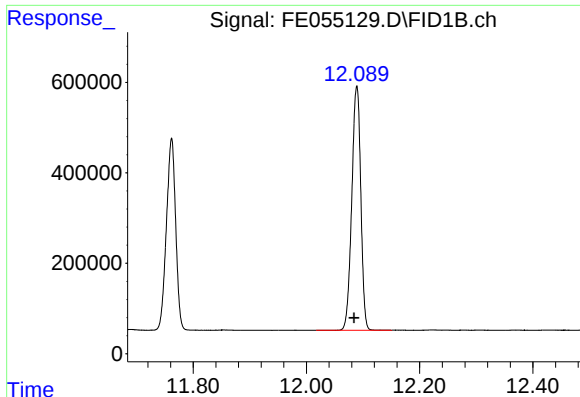
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.003 min
Response: 4714602
Conc: 36.88 ug/ml



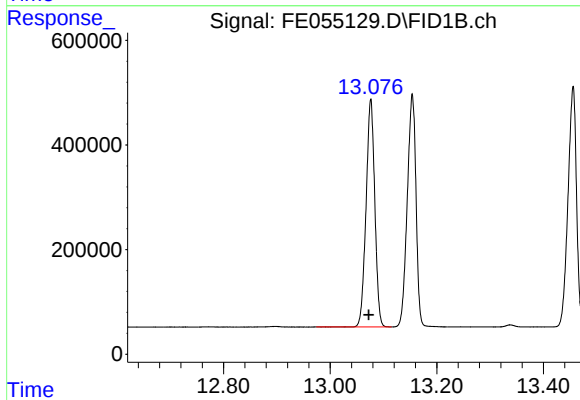
#8 n-Octadecane (C18)

R.T.: 11.762 min
Delta R.T.: 0.004 min
Response: 4822179
Conc: 36.96 ug/ml



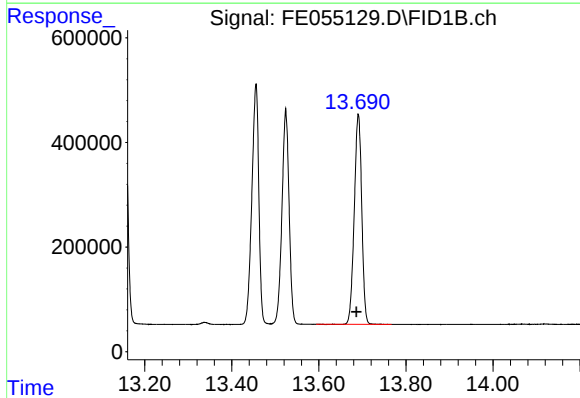
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 5954386
Conc: 41.70 ug/ml



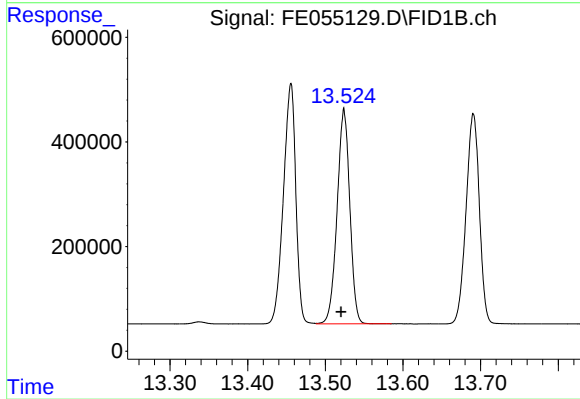
#10 n-Eicosane (C20)

R.T.: 13.076 min
Delta R.T.: 0.004 min
Response: 4955586
Conc: 39.50 ug/ml



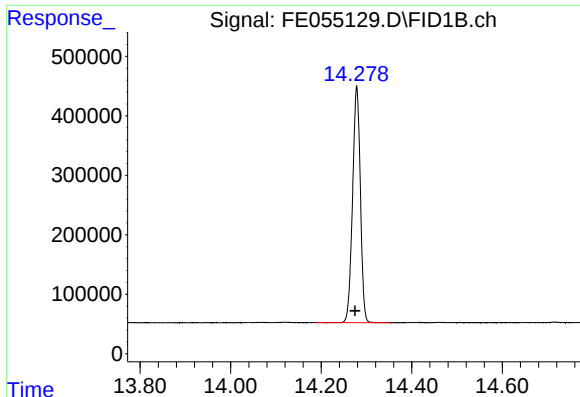
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.004 min
Response: 4783025
Conc: 38.80 ug/ml



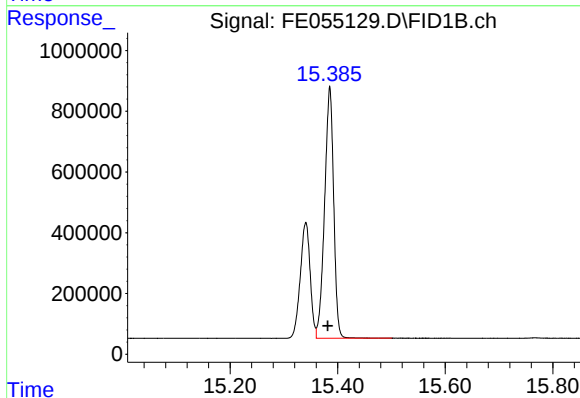
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 4668323
Conc: 43.42 ug/ml



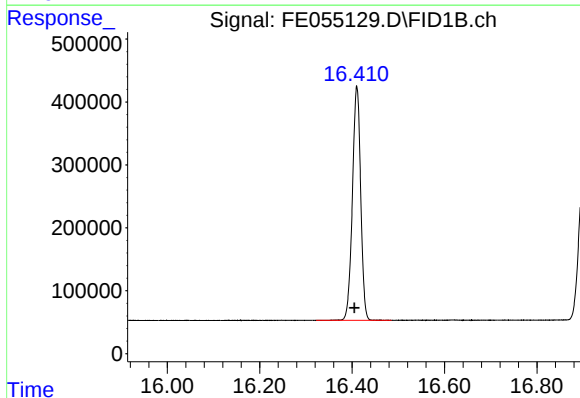
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: 0.004 min
Response: 4739137
Conc: 38.81 ug/ml



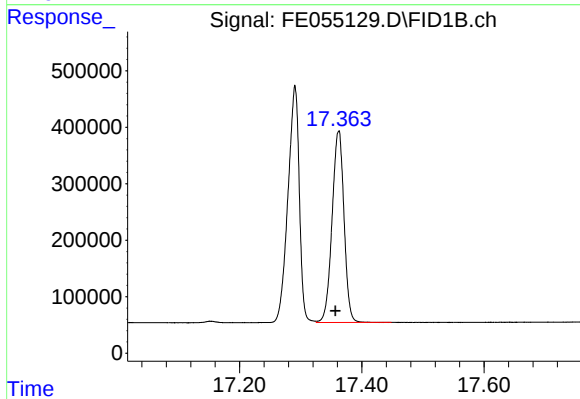
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 9709199
Conc: 79.82 ug/ml



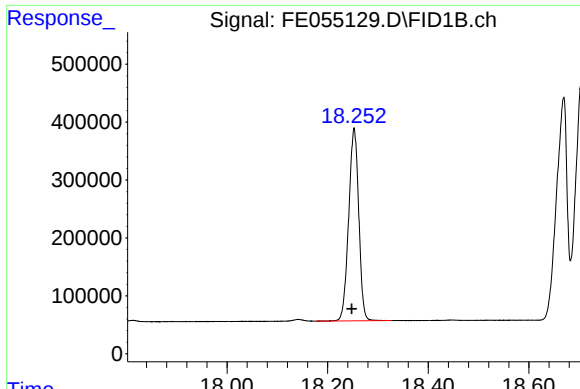
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 4617417
Conc: 38.59 ug/ml



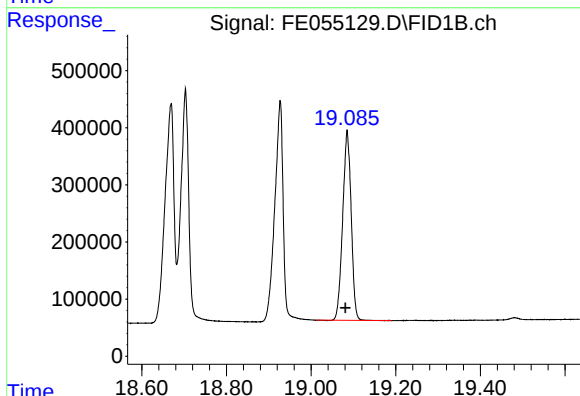
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 4597164
Conc: 38.75 ug/ml



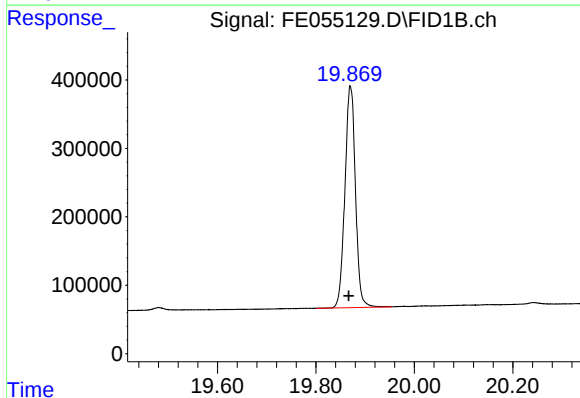
#17 n-Tricontane (C30)

R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 4624440
Conc: 37.58 ug/ml



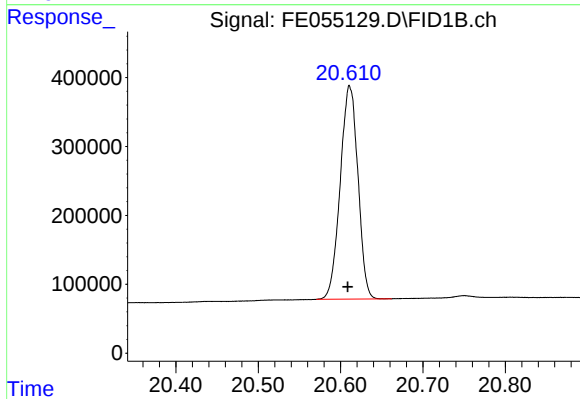
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 4619695
Conc: 37.86 ug/ml



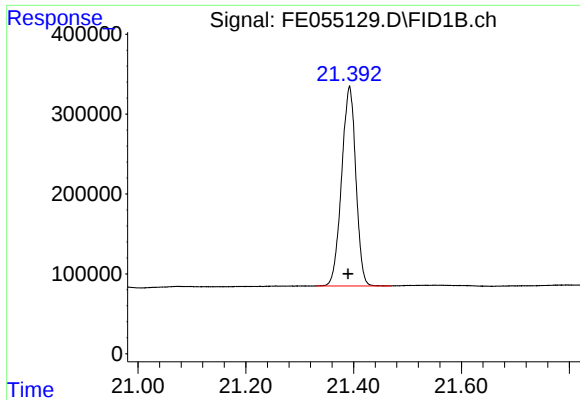
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 4813869
Conc: 41.17 ug/ml



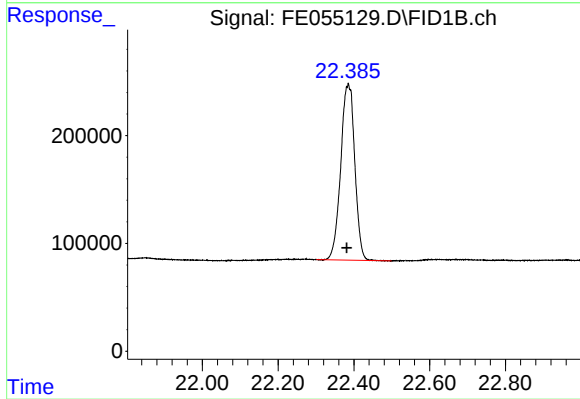
#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.003 min
Response: 4628776
Conc: 42.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.003 min
Response: 4581584
Conc: 42.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.385 min
Delta R.T.: 0.004 min
Response: 4192366
Conc: 40.09 ug/ml