

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055094.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 15:17
 Operator : YP\AJ
 Sample : Q2726-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:25:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.090	4183408	28.262 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	13.526	3296293	29.436 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
Target Compounds			
1) T n-Nonane (C9)	3.424	2604796	21.455 ug/ml
2) T n-Decane (C10)	4.683	2879266	23.263 ug/ml
3) T A~Naphthalene (C11.7)	6.404	3656001	25.686 ug/ml
4) T n-Dodecane (C12)	6.860	3183247	25.115 ug/ml
5) T A~2-methylnaphthalene...	7.505	3565170	25.801 ug/ml
6) T n-Tetradecane (C14)	8.698	3520994	26.815 ug/ml
7) T n-Hexadecane (C16)	10.313	3890034	28.917 ug/ml
8) T n-Octadecane (C18)	11.763	4098759	30.115 ug/ml
10) T n-Eicosane (C20)	13.079	4280703	32.894 ug/ml
11) T n-Heneicosane (C21)	13.693	4141108	32.564 ug/ml
13) T n-Docosane (C22)	14.281	4093106	32.436 ug/ml
14) T n-Tetracosane (C24)	15.388	8552791	68.245 ug/ml
15) T n-Hexacosane (C26)	16.413	4005700	32.423 ug/ml
16) T n-Octacosane (C28)	17.364	4003565	32.296 ug/ml
17) T n-Tricontane (C30)	18.255	4085270	31.174 ug/ml
18) T n-Dotriacontane (C32)	19.089	4067553	31.197 ug/ml
19) T n-Tetratriacontane (C34)	19.874	4259276	34.357 ug/ml
20) T n-Hexatriacontane (C36)	20.616	4213094	36.675 ug/ml
21) T n-Octatriacontane (C38)	21.398	4396668	39.120 ug/ml
22) T n-Tetracontane (C40)	22.392	4378705	39.711 ug/ml

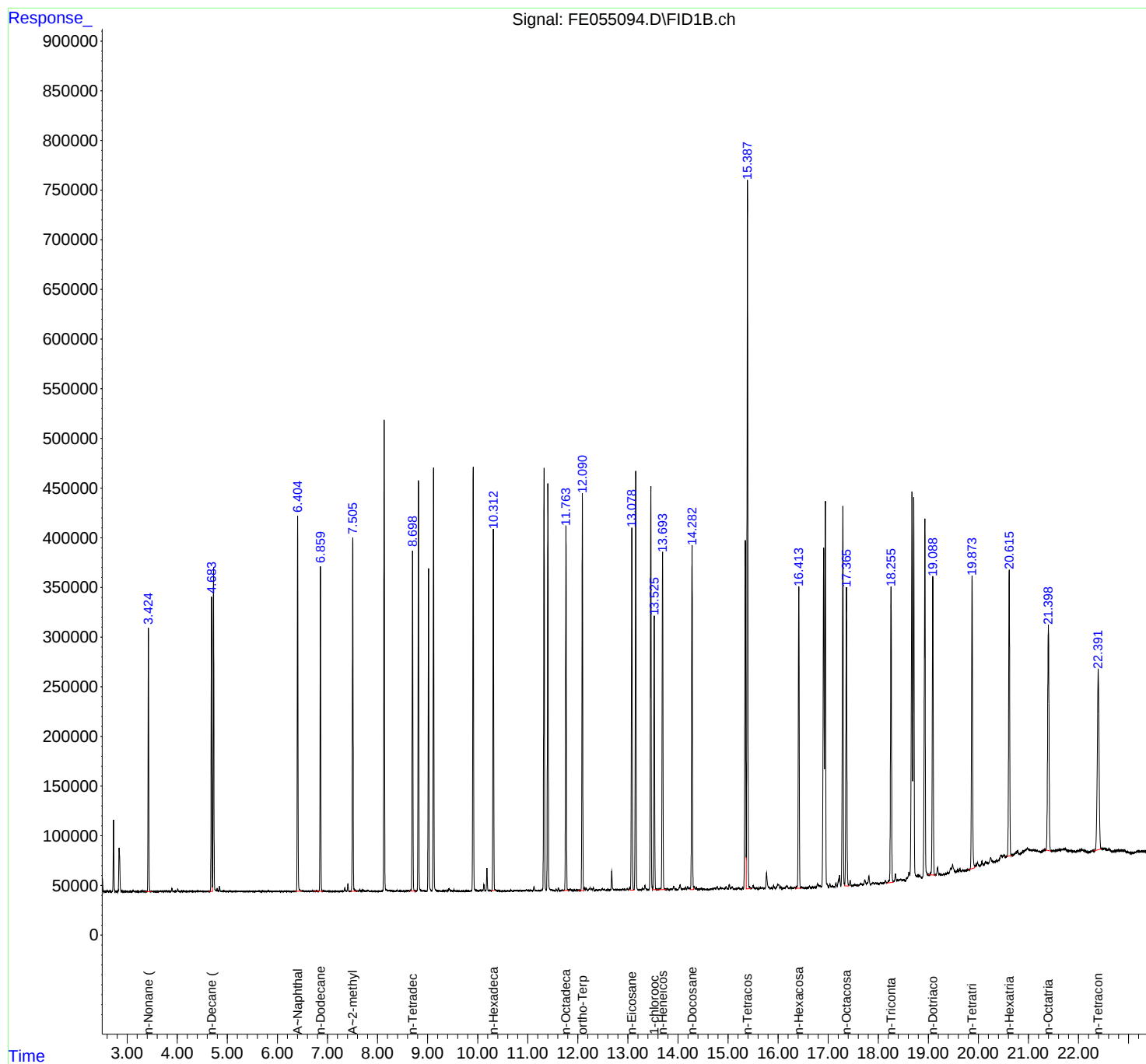
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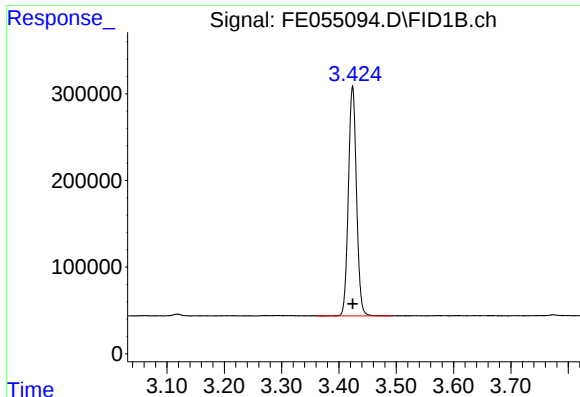
(m)=manual int.

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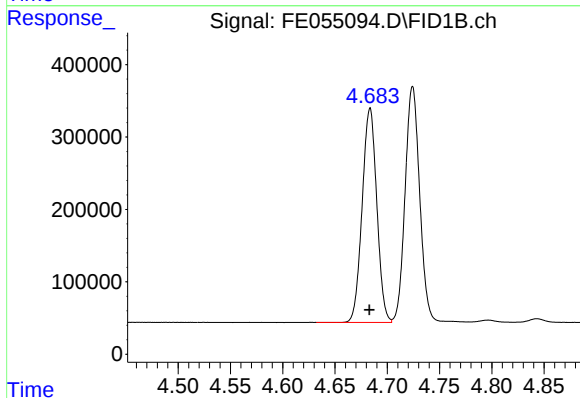
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Signal Info : 20M x 0.18mm x 0.18um





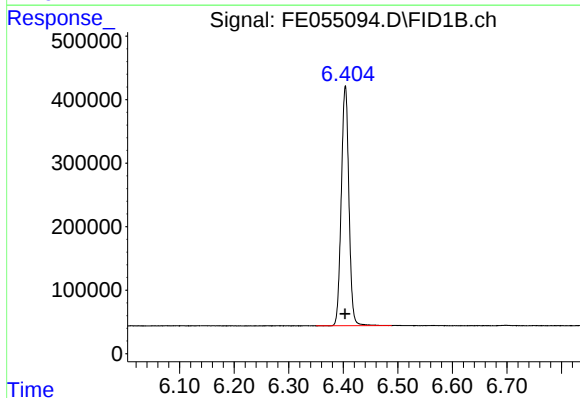
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2604796
Conc: 21.45 ug/ml



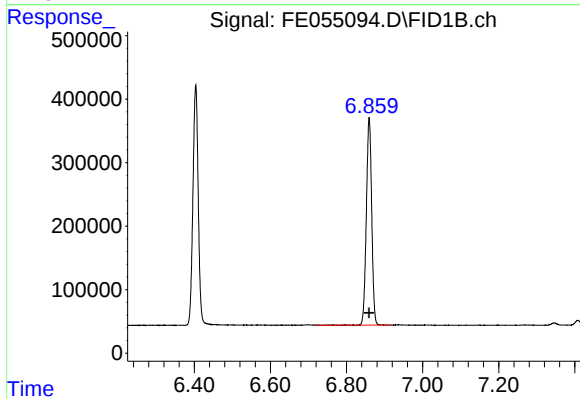
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 2879266
Conc: 23.26 ug/ml



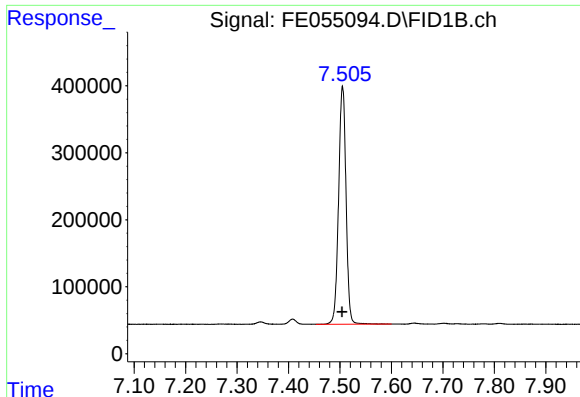
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3656001
Conc: 25.69 ug/ml



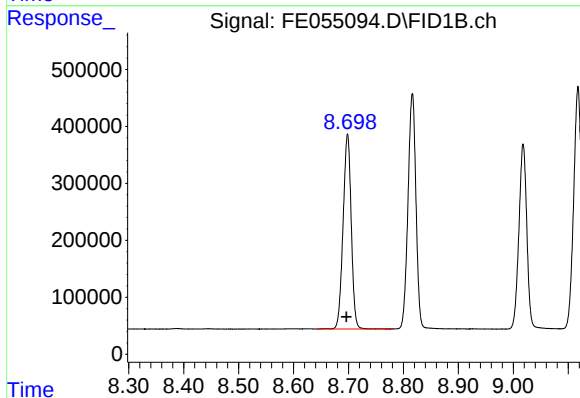
#4 n-Dodecane (C12)

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 3183247
Conc: 25.12 ug/ml



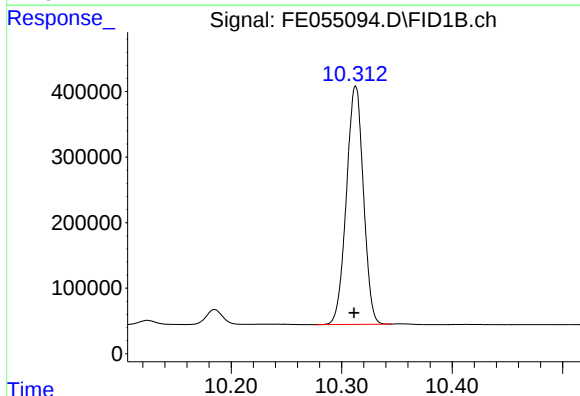
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 3565170
Conc: 25.80 ug/ml



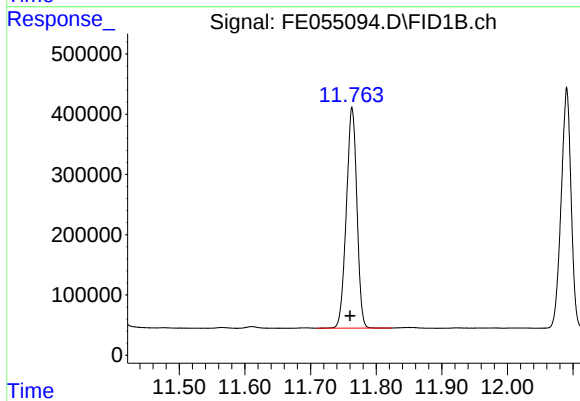
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 3520994
Conc: 26.81 ug/ml



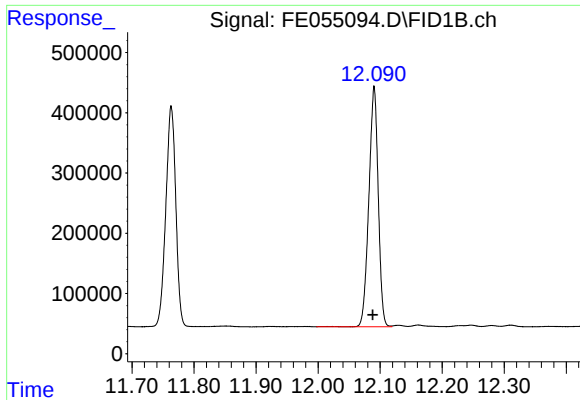
#7 n-Hexadecane (C16)

R.T.: 10.313 min
Delta R.T.: 0.001 min
Response: 3890034
Conc: 28.92 ug/ml



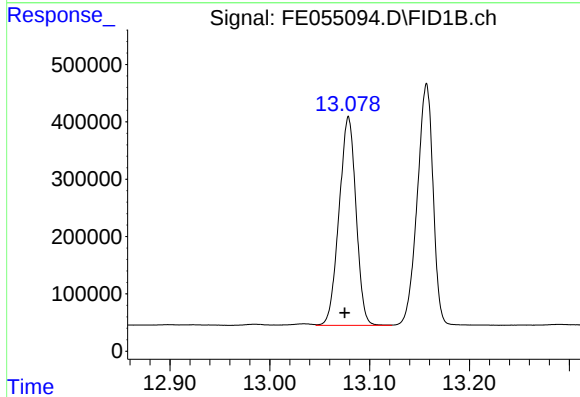
#8 n-Octadecane (C18)

R.T.: 11.763 min
Delta R.T.: 0.003 min
Response: 4098759
Conc: 30.12 ug/ml



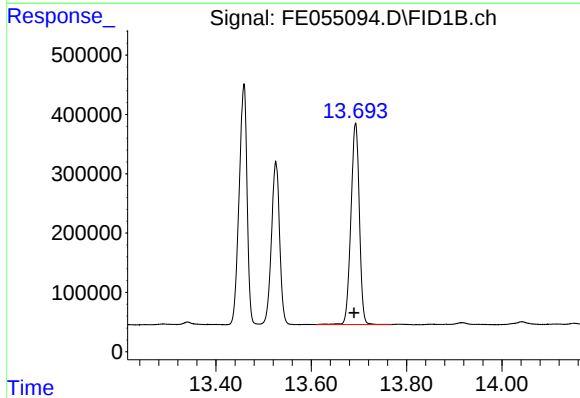
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 4183408
Conc: 28.26 ug/ml



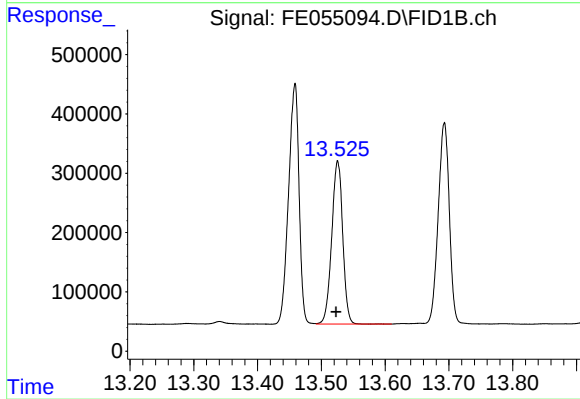
#10 n-Eicosane (C20)

R.T.: 13.079 min
Delta R.T.: 0.004 min
Response: 4280703
Conc: 32.89 ug/ml



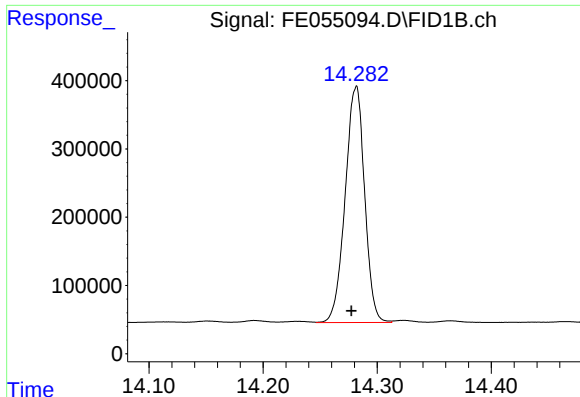
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.003 min
Response: 4141108
Conc: 32.56 ug/ml



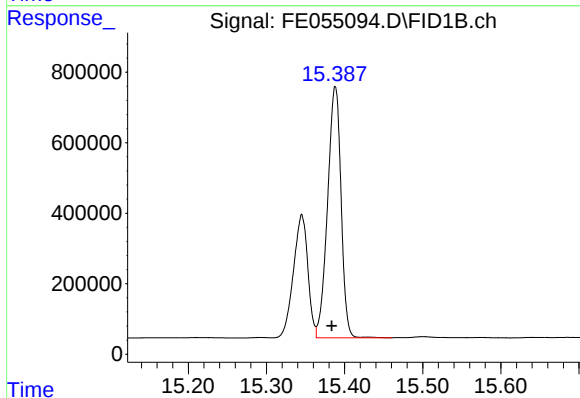
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 3296293
Conc: 29.44 ug/ml



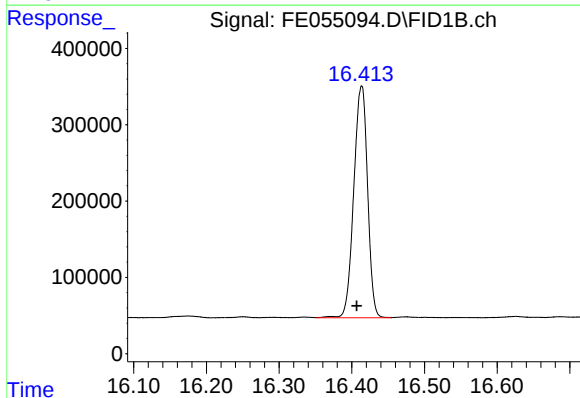
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.004 min
Response: 4093106
Conc: 32.44 ug/ml



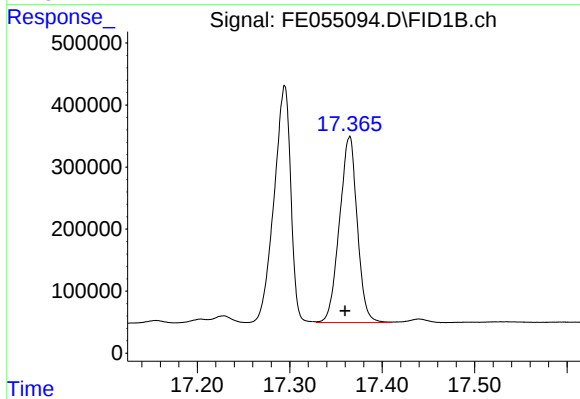
#14 n-Tetracosane (C24)

R.T.: 15.388 min
Delta R.T.: 0.004 min
Response: 8552791
Conc: 68.25 ug/ml



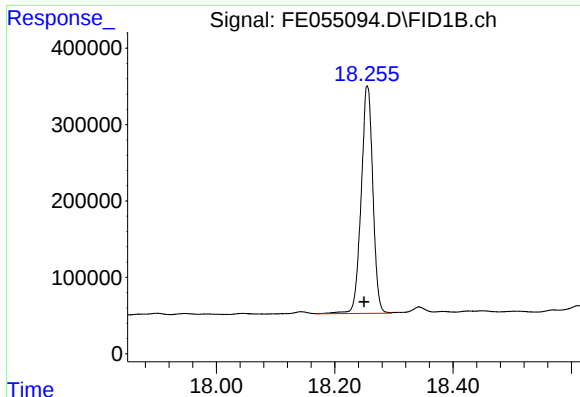
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.006 min
Response: 4005700
Conc: 32.42 ug/ml



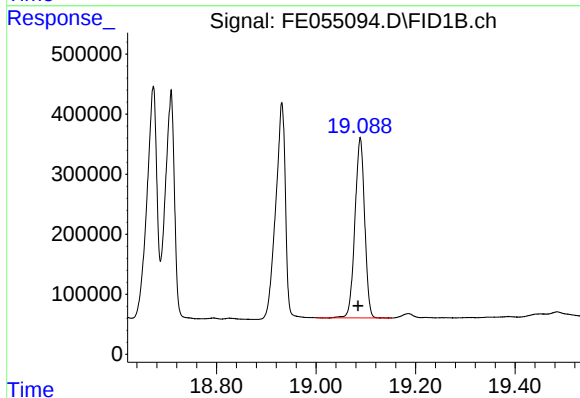
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.004 min
Response: 4003565
Conc: 32.30 ug/ml



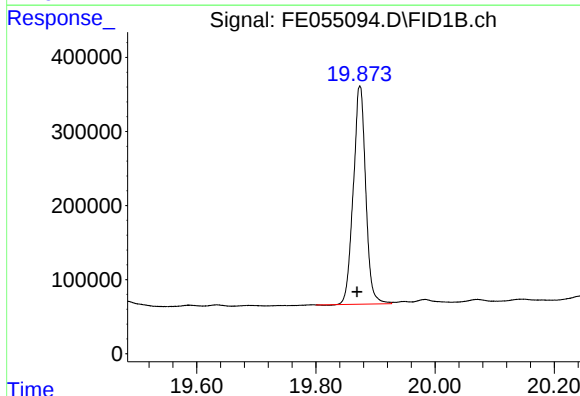
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.006 min
Response: 4085270
Conc: 31.17 ug/ml



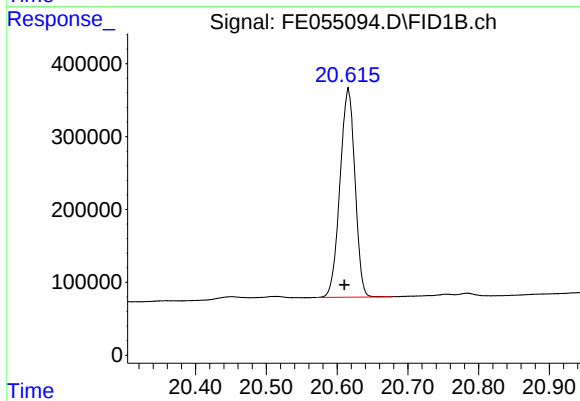
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.004 min
Response: 4067553
Conc: 31.20 ug/ml



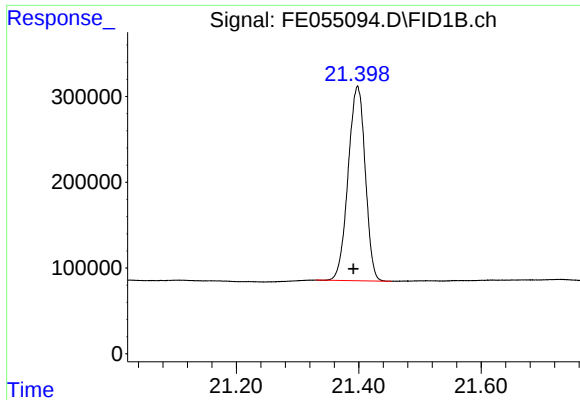
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.005 min
Response: 4259276
Conc: 34.36 ug/ml



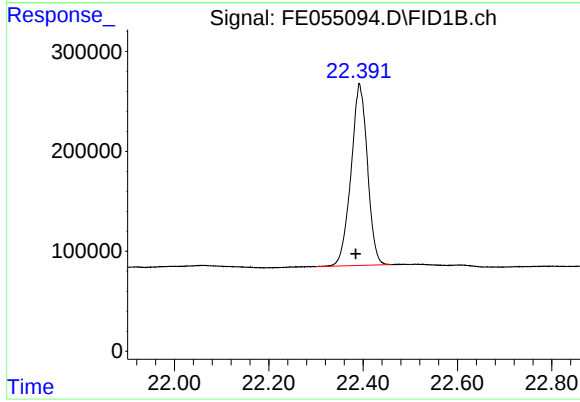
#20 n-Hexatriacontane (C36)

R.T.: 20.616 min
Delta R.T.: 0.005 min
Response: 4213094
Conc: 36.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.398 min
Delta R.T.: 0.007 min
Response: 4396668
Conc: 39.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.392 min
Delta R.T.: 0.008 min
Response: 4378705
Conc: 39.71 ug/ml