

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055133.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 16:24
 Operator : YP\AJ
 Sample : Q2753-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:52:10 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)	12.087	5200254	36.415 ug/ml
Spiked Amount 50.000		Recovery =	72.83%
12) S 1-chlorooctadecane (S...	13.522	3979014	37.006 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
Target Compounds			
1) T n-Nonane (C9)	3.424	3025310	26.360 ug/ml
2) T n-Decane (C10)	4.683	3398723	29.175 ug/ml
3) T A~Naphthalene (C11.7)	6.402	4460093	33.227 ug/ml
4) T n-Dodecane (C12)	6.858	3877422	32.561 ug/ml
5) T A~2-methylnaphthalene...	7.503	4404006	33.777 ug/ml
6) T n-Tetradecane (C14)	8.696	4365919	35.608 ug/ml
7) T n-Hexadecane (C16)	10.310	4811770	37.638 ug/ml
8) T n-Octadecane (C18)	11.760	5012150	38.415 ug/ml
10) T n-Eicosane (C20)	13.075	5189096	41.357 ug/ml
11) T n-Heneicosane (C21)	13.689	5018184	40.710 ug/ml
13) T n-Docosane (C22)	14.277	4969892	40.697 ug/ml
14) T n-Tetracosane (C24)	15.383	10184008	83.727 ug/ml
15) T n-Hexacosane (C26)	16.409	4860772	40.626 ug/ml
16) T n-Octacosane (C28)	17.360	4863035	40.995 ug/ml
17) T n-Tricontane (C30)	18.250	4929592	40.062 ug/ml
18) T n-Dotriacontane (C32)	19.083	4915837	40.290 ug/ml
19) T n-Tetratriacontane (C34)	19.868	5096067	43.586 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4989081	45.646 ug/ml
21) T n-Octatriacontane (C38)	21.392	5165741	47.800 ug/ml
22) T n-Tetracontane (C40)	22.381	5068888	48.472 ug/ml

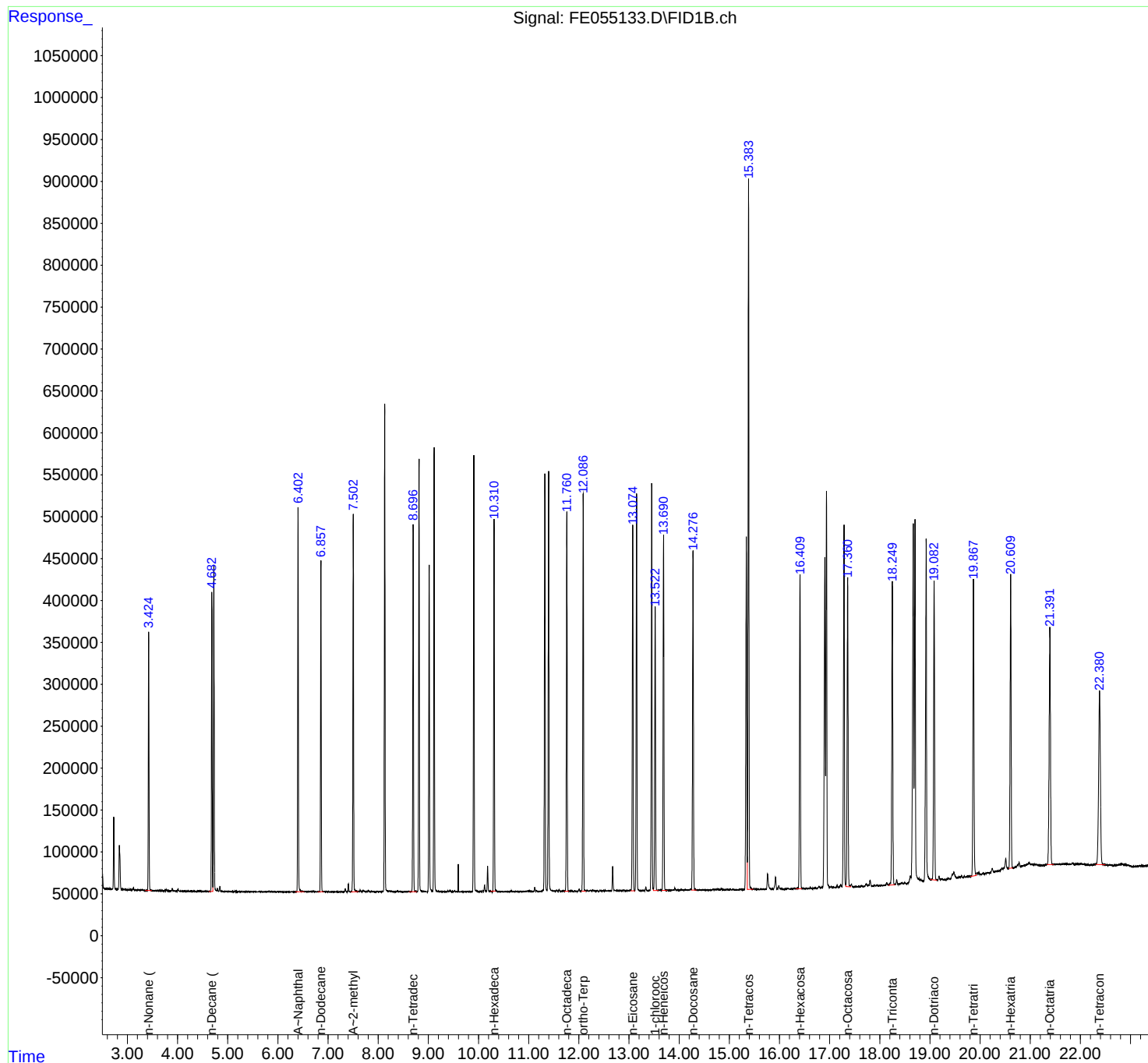
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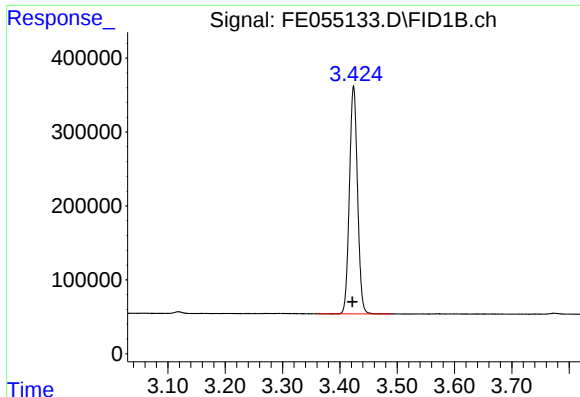
(m)=manual int.

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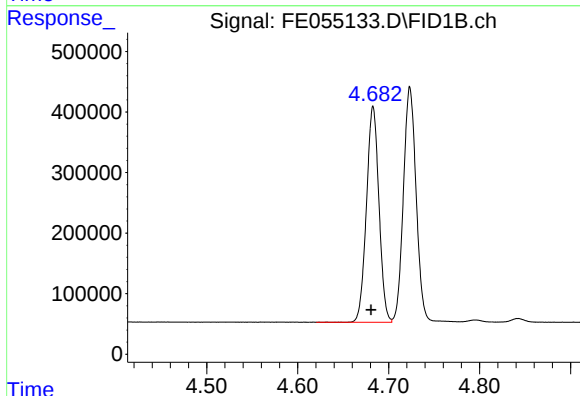
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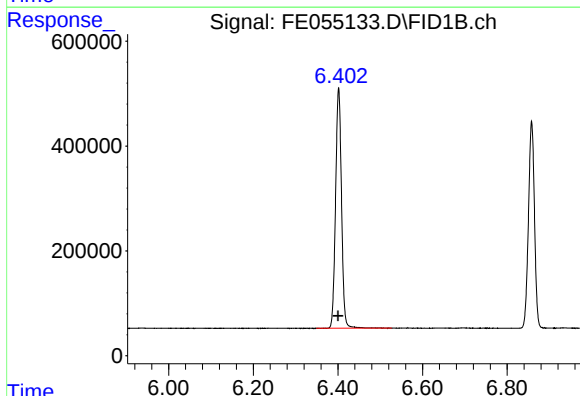
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.002 min
Response: 3025310
Conc: 26.36 ug/ml



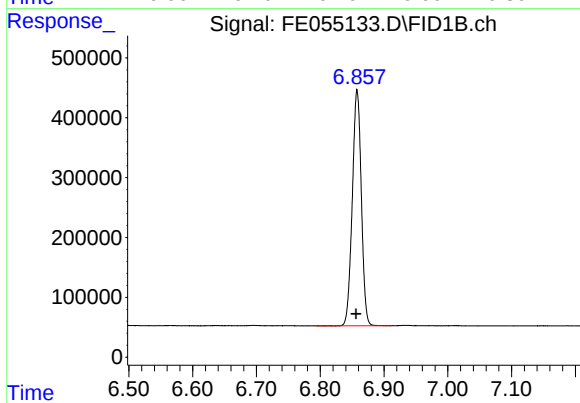
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 3398723
Conc: 29.17 ug/ml



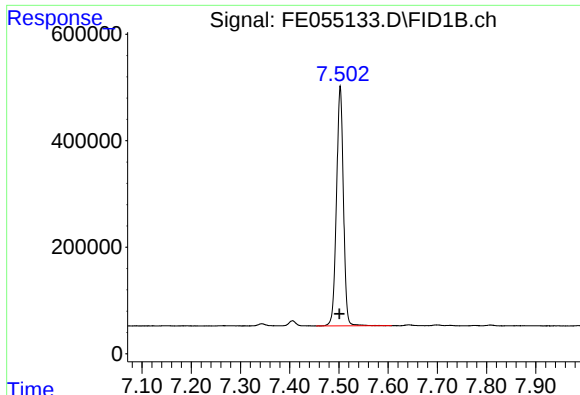
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 4460093
Conc: 33.23 ug/ml



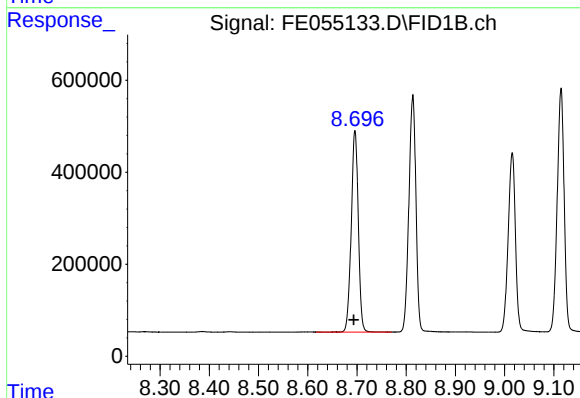
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 3877422
Conc: 32.56 ug/ml



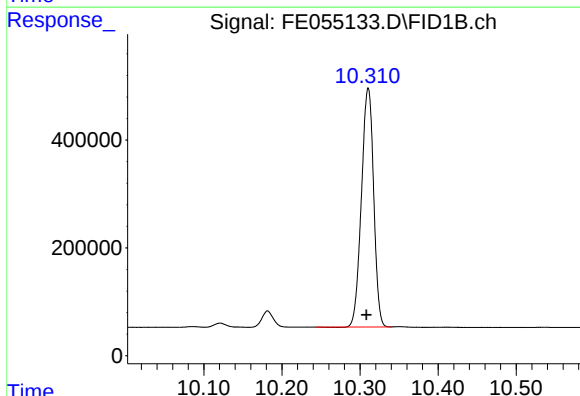
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 4404006
Conc: 33.78 ug/ml



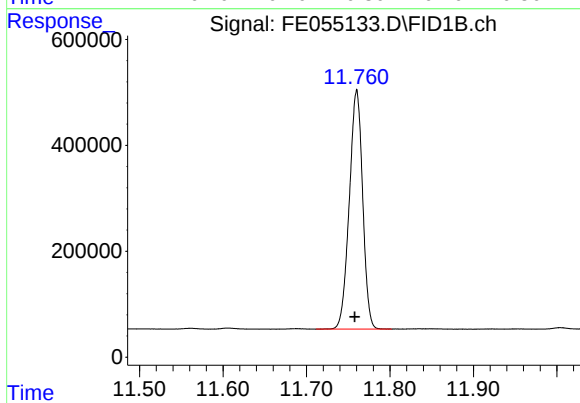
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 4365919
Conc: 35.61 ug/ml



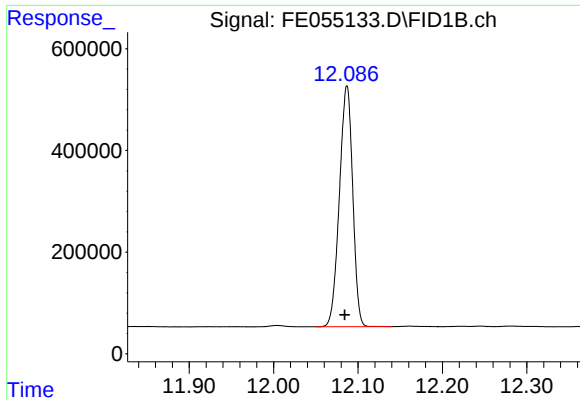
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 4811770
Conc: 37.64 ug/ml



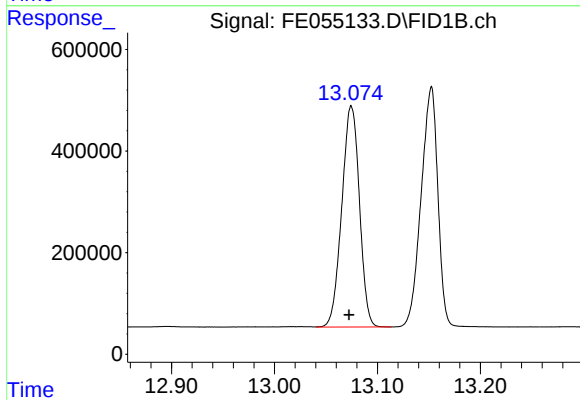
#8 n-Octadecane (C18)

R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 5012150
Conc: 38.41 ug/ml



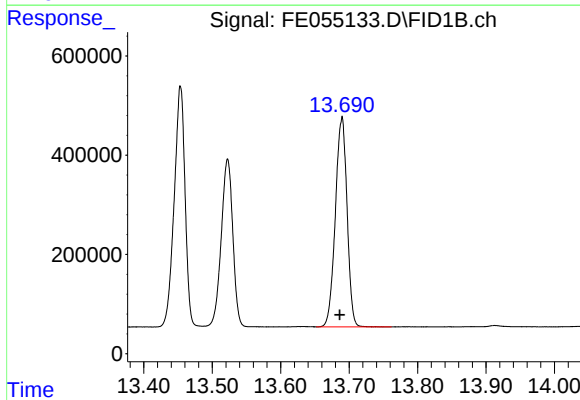
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5200254
Conc: 36.42 ug/ml



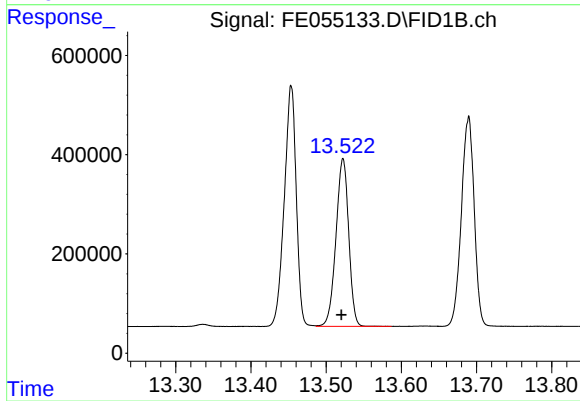
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 5189096
Conc: 41.36 ug/ml



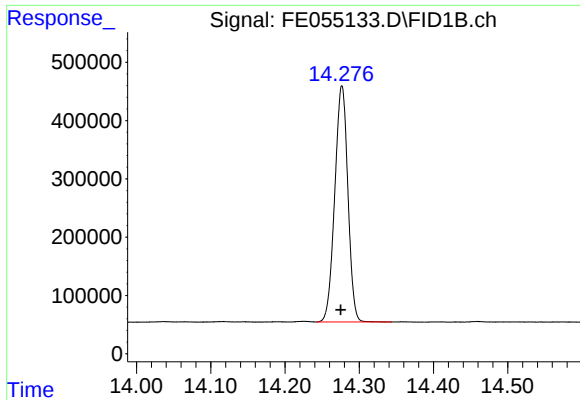
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 5018184
Conc: 40.71 ug/ml



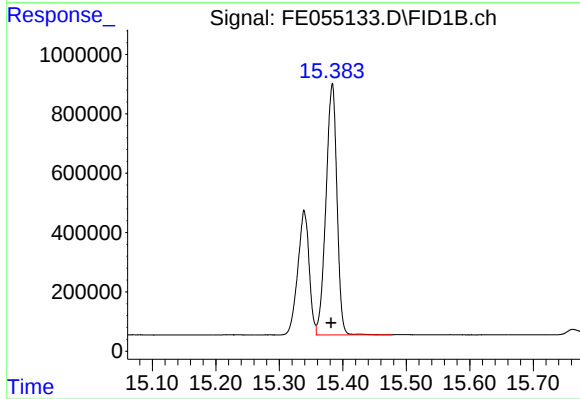
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3979014
Conc: 37.01 ug/ml



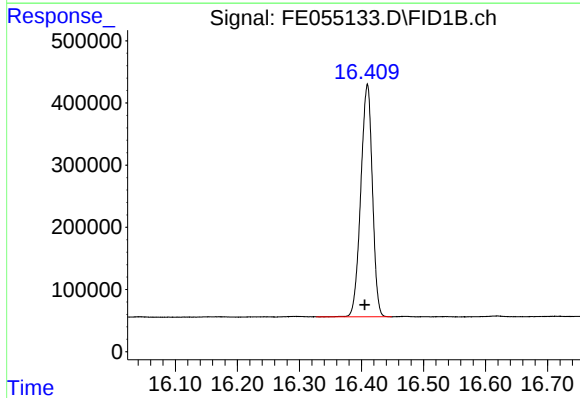
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 4969892
Conc: 40.70 ug/ml



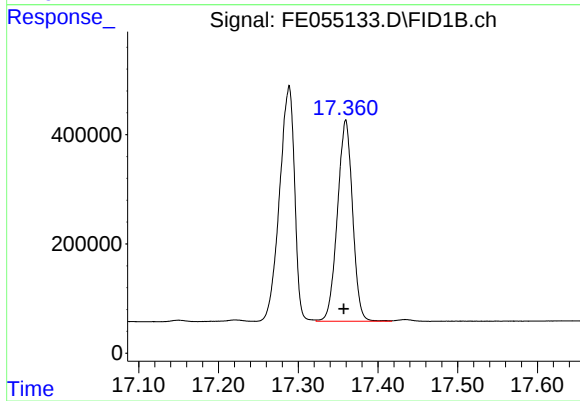
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.001 min
Response: 10184008
Conc: 83.73 ug/ml



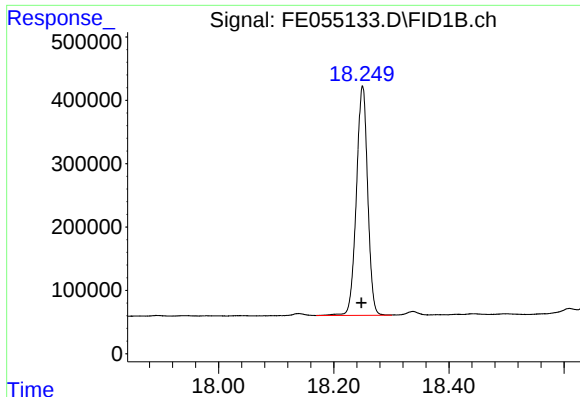
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 4860772
Conc: 40.63 ug/ml



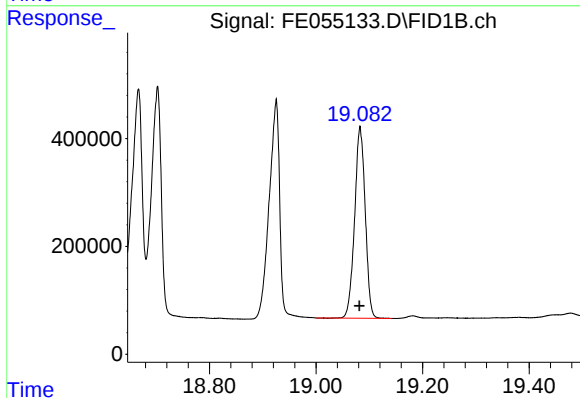
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 4863035
Conc: 41.00 ug/ml



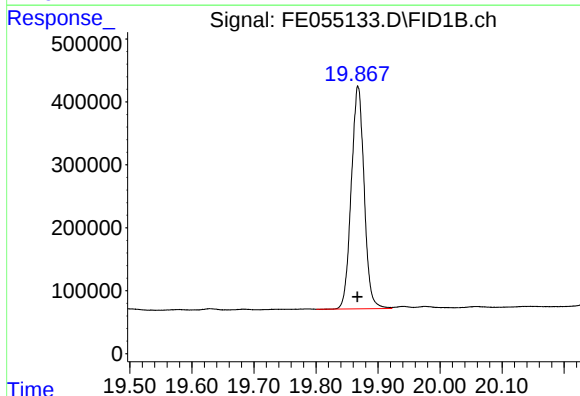
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 4929592
Conc: 40.06 ug/ml



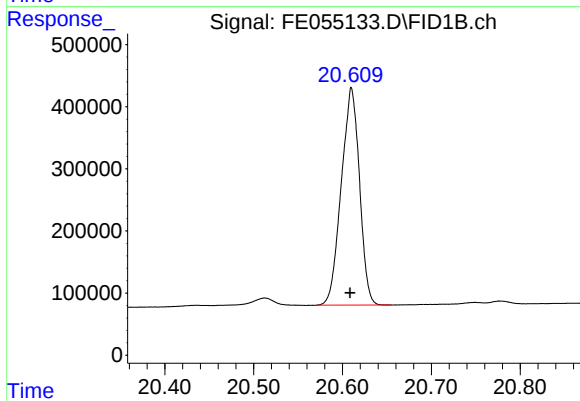
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 4915837
Conc: 40.29 ug/ml



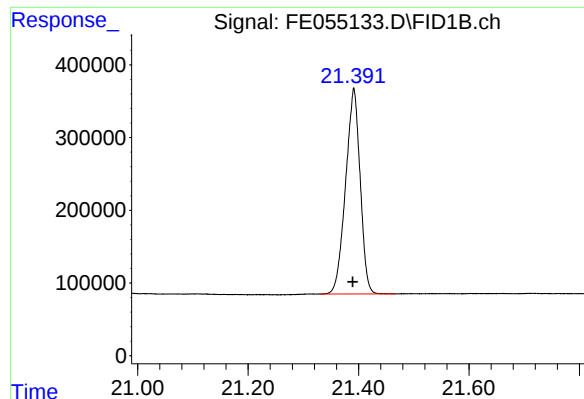
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 5096067
Conc: 43.59 ug/ml



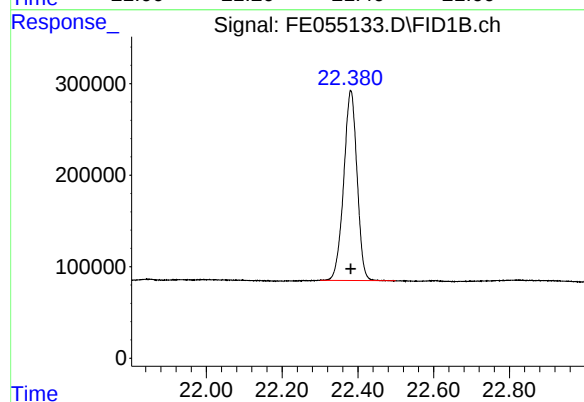
#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 4989081
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.002 min
Response: 5165741
Conc: 47.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 5068888
Conc: 48.47 ug/ml