

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040413.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 17:30
 Operator : YP\AJ
 Sample : 01581-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 22:12:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	4897806	30.259 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
12) S 1-chlorooctadecane (S...	13.330	3960048	31.930 ug/ml
Spiked Amount 50.000		Recovery =	63.86%
Target Compounds			
1) T n-Nonane (C9)	3.288	4238530	31.142 ug/ml
2) T n-Decane (C10)	4.536	4746432	35.723 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5297904	36.200 ug/ml
4) T n-Dodecane (C12)	6.699	5163414	38.350 ug/ml
5) T A~2-methylnaphthalene...	7.331	5165949	38.166 ug/ml
6) T n-Tetradecane (C14)	8.527	5372682	38.984 ug/ml
7) T n-Hexadecane (C16)	10.133	5997935	41.792 ug/ml
8) T n-Octadecane (C18)	11.577	6423083	43.179 ug/ml
10) T n-Eicosane (C20)	12.887	6377088	43.376 ug/ml
11) T n-Heneicosane (C21)	13.499	6223308	42.194 ug/ml
13) T n-Docosane (C22)	14.085	6210505	41.915 ug/ml
14) T n-Tetracosane (C24)	15.182	11308349	74.494 ug/ml
15) T n-Hexacosane (C26)	16.212	5890951	39.737 ug/ml
16) T n-Octacosane (C28)	17.162	5823047	38.856 ug/ml
17) T n-Tricontane (C30)	18.052	5514100	37.371 ug/ml
18) T n-Dotriacontane (C32)	18.884	5445669	37.182 ug/ml
19) T n-Tetratriacontane (C34)	19.670	5139957	37.369 ug/ml
20) T n-Hexatriacontane (C36)	20.411	4899542	36.938 ug/ml
21) T n-Octatriacontane (C38)	21.143	4914013	37.878 ug/ml
22) T n-Tetracontane (C40)	22.041	4971868	37.447 ug/ml

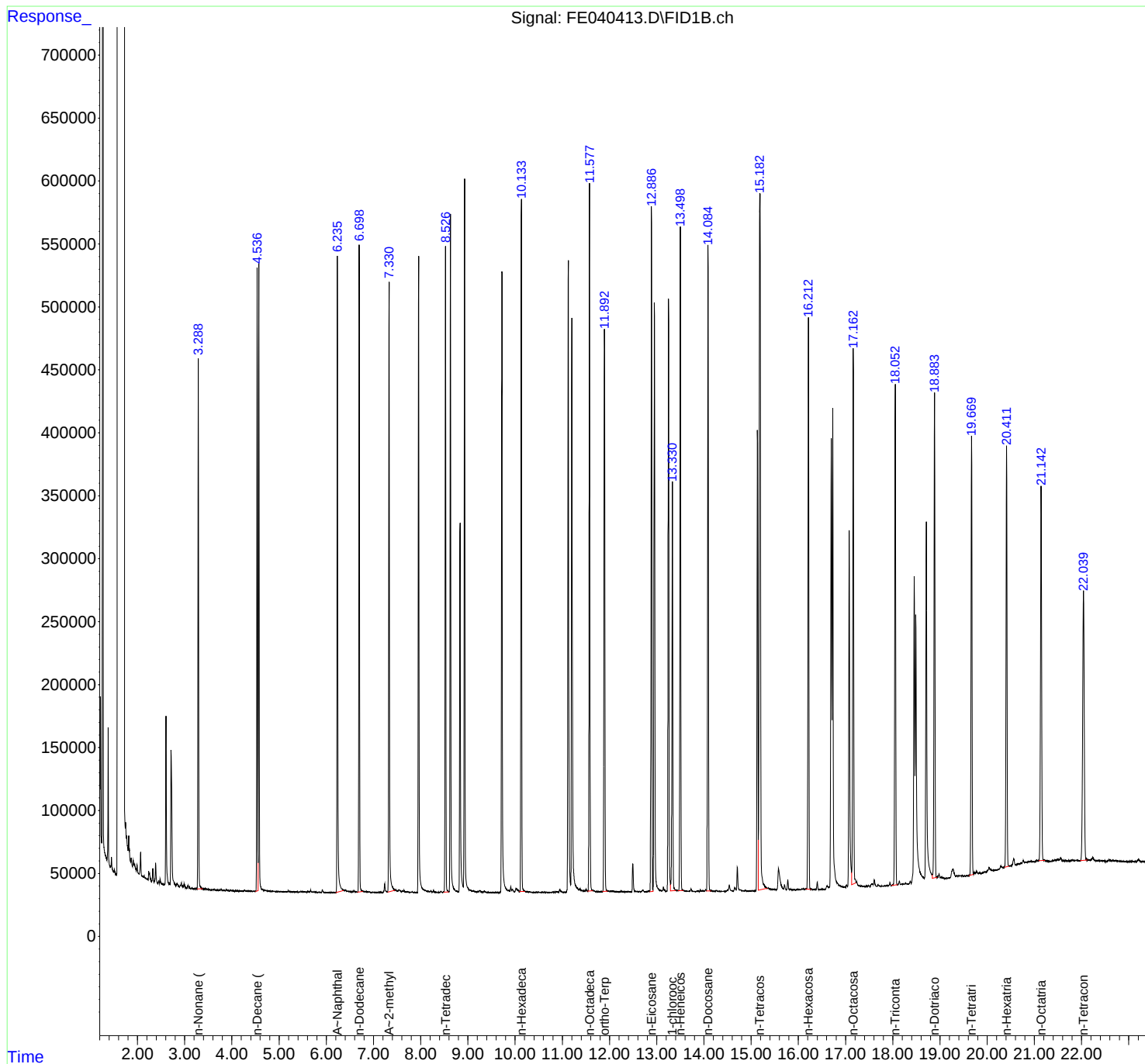
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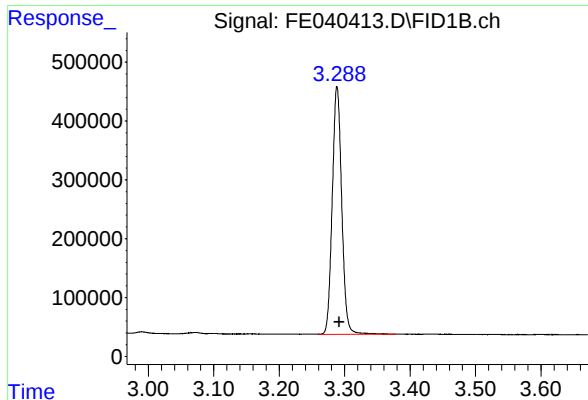
(m)=manual int.

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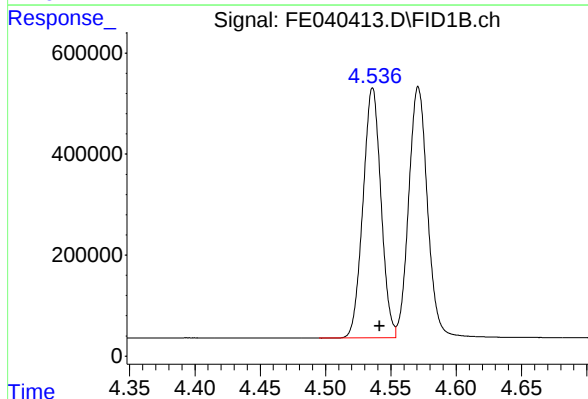
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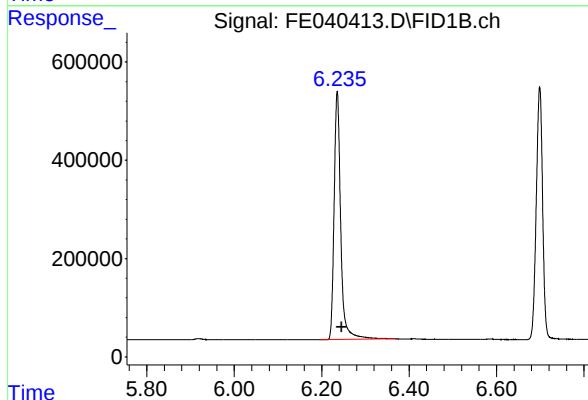
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 4238530
Conc: 31.14 ug/ml



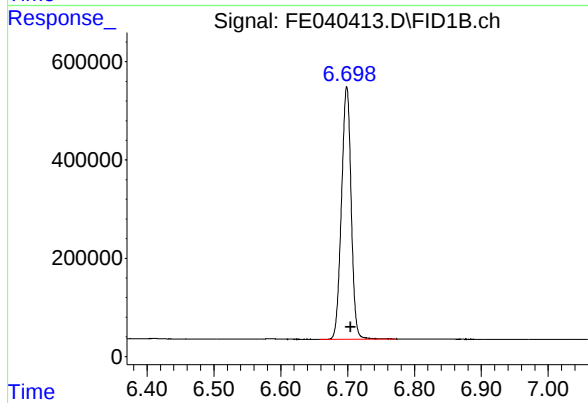
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 4746432
Conc: 35.72 ug/ml



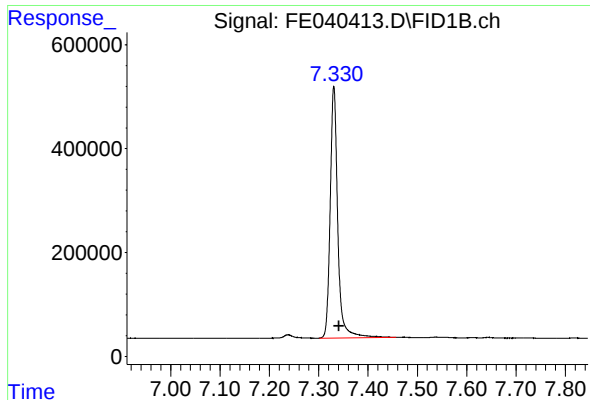
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 5297904
Conc: 36.20 ug/ml



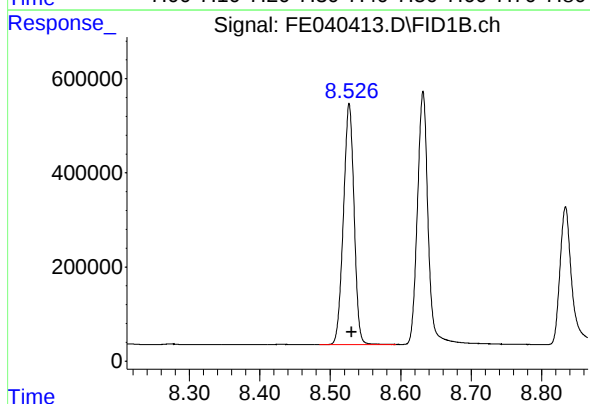
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 5163414
Conc: 38.35 ug/ml



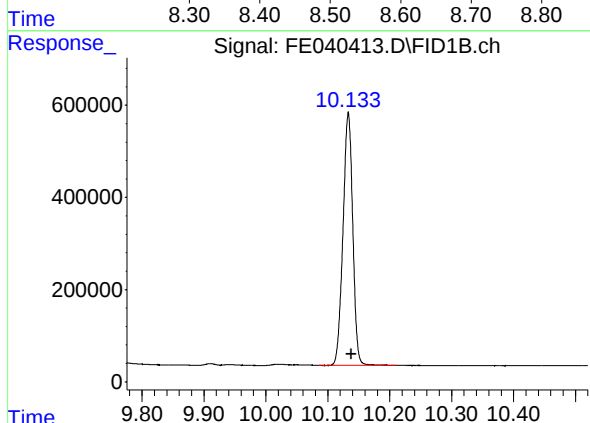
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 5165949
Conc: 38.17 ug/ml



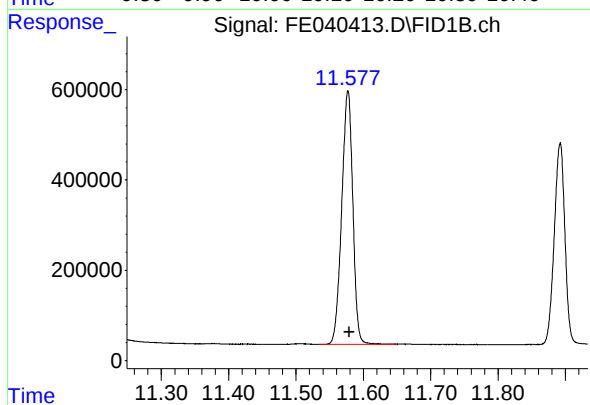
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 5372682
Conc: 38.98 ug/ml



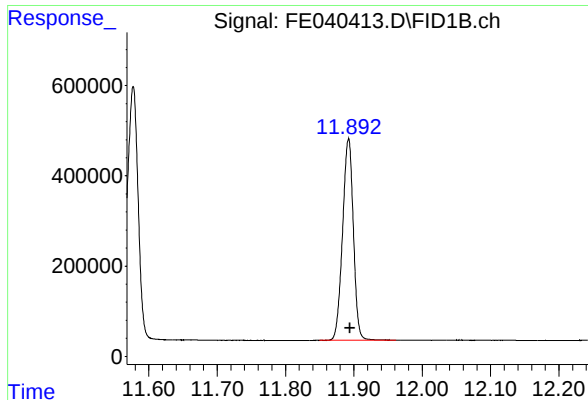
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 5997935
Conc: 41.79 ug/ml



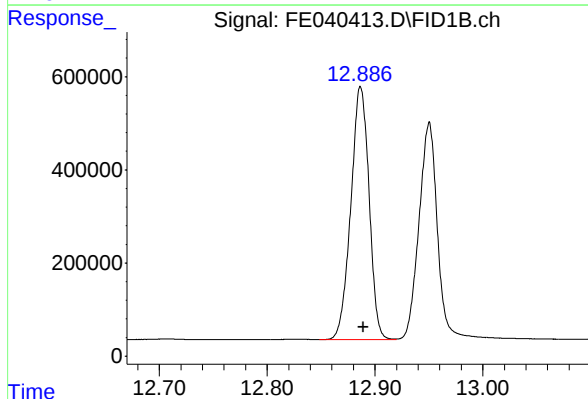
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 6423083
Conc: 43.18 ug/ml



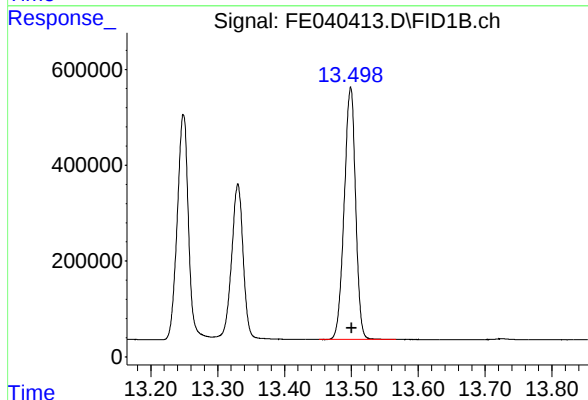
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.002 min
Response: 4897806
Conc: 30.26 ug/ml



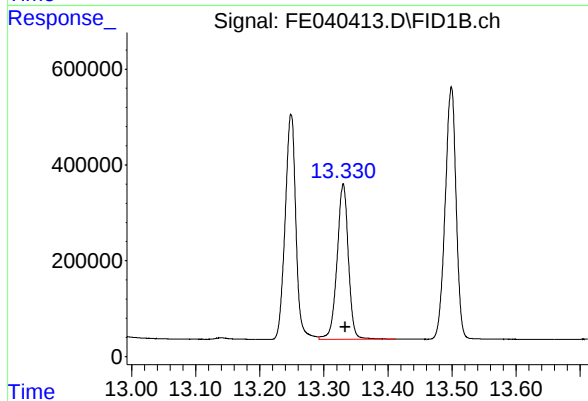
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 6377088
Conc: 43.38 ug/ml



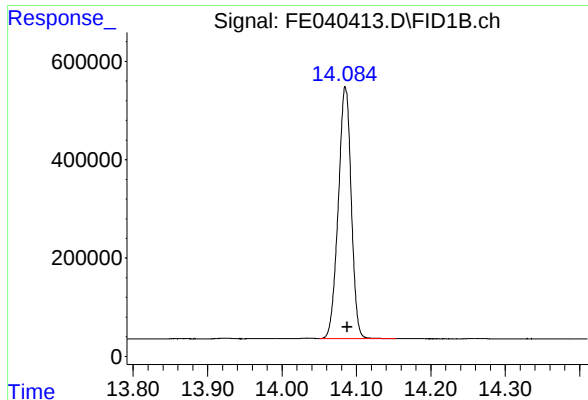
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.002 min
Response: 6223308
Conc: 42.19 ug/ml



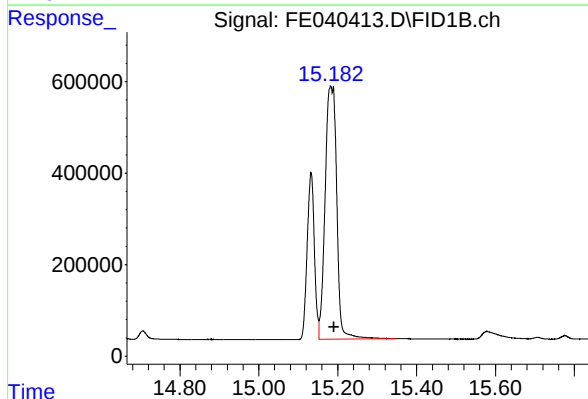
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 3960048
Conc: 31.93 ug/ml



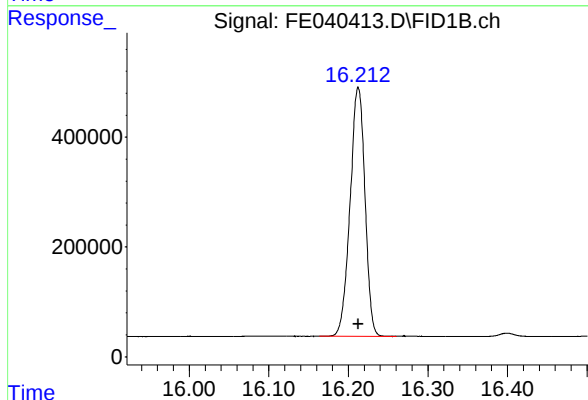
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.002 min
Response: 6210505
Conc: 41.91 ug/ml



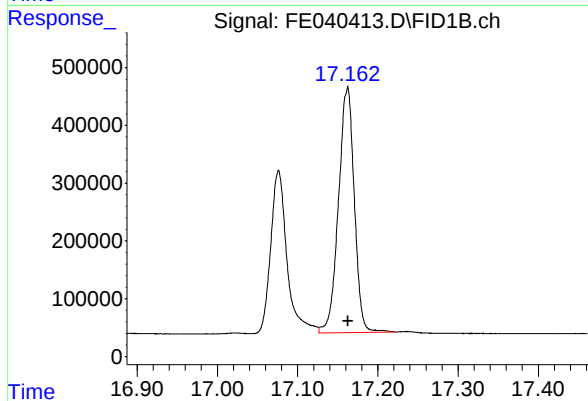
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.008 min
Response: 11308349
Conc: 74.49 ug/ml



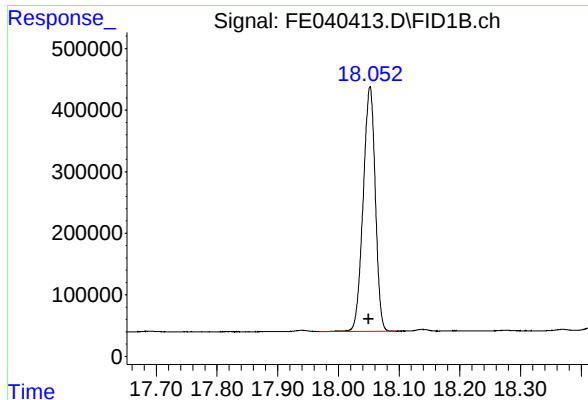
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 5890951
Conc: 39.74 ug/ml



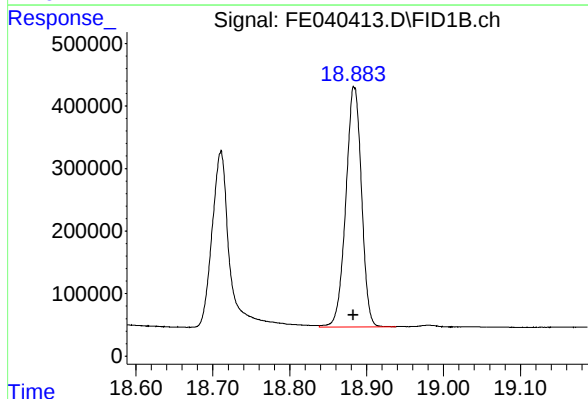
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5823047
Conc: 38.86 ug/ml



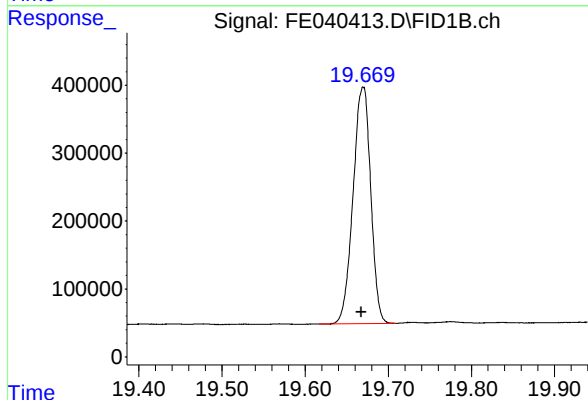
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 5514100
Conc: 37.37 ug/ml



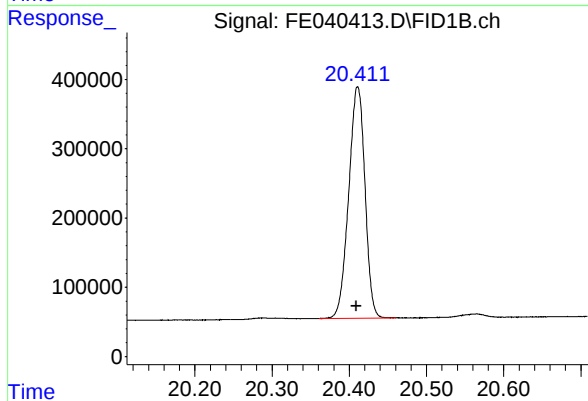
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 5445669
Conc: 37.18 ug/ml



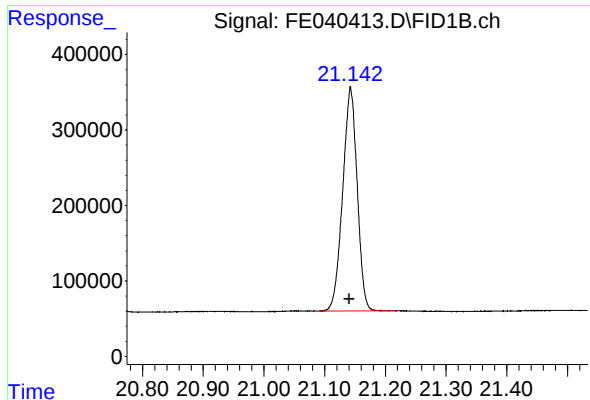
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 5139957
Conc: 37.37 ug/ml



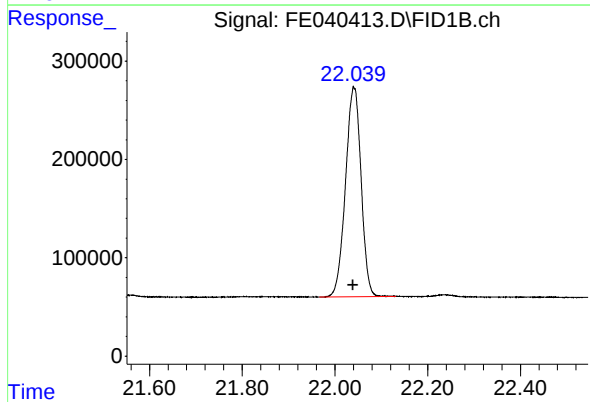
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 4899542
Conc: 36.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 4914013
Conc: 37.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 4971868
Conc: 37.45 ug/ml