

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040784.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 15:10
 Operator : YP\AJ
 Sample : PB151404BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:56:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.881	7746988	41.469 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	13.319	6368040	43.026 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
Target Compounds			
1) T n-Nonane (C9)	3.283	6716255	43.648 ug/ml
2) T n-Decane (C10)	4.527	6929186	46.057 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7771861	46.856 ug/ml
4) T n-Dodecane (C12)	6.687	7349748	48.010 ug/ml
5) T A~2-methylnaphthalene...	7.320	7513387	49.644 ug/ml
6) T n-Tetradecane (C14)	8.516	7346720	47.535 ug/ml
7) T n-Hexadecane (C16)	10.121	7535917	46.656 ug/ml
8) T n-Octadecane (C18)	11.565	7708915	45.401 ug/ml
10) T n-Eicosane (C20)	12.875	7396624	43.723 ug/ml
11) T n-Heneicosane (C21)	13.487	7246723	42.289 ug/ml
13) T n-Docosane (C22)	14.073	7175619	41.886 ug/ml
14) T n-Tetracosane (C24)	15.172	7224122	41.905 ug/ml
15) T n-Hexacosane (C26)	16.201	6728856	39.590 ug/ml
16) T n-Octacosane (C28)	17.151	6719560	40.068 ug/ml
17) T n-Tricontane (C30)	18.043	6248715	38.269 ug/ml
18) T n-Dotriacontane (C32)	18.875	6095993	35.618 ug/ml
19) T n-Tetratriacontane (C34)	19.660	5897641	38.146 ug/ml
20) T n-Hexatriacontane (C36)	20.402	5543411	38.157 ug/ml
21) T n-Octatriacontane (C38)	21.133	5620920	40.892 ug/ml
22) T n-Tetracontane (C40)	22.027	5749067	37.206 ug/ml

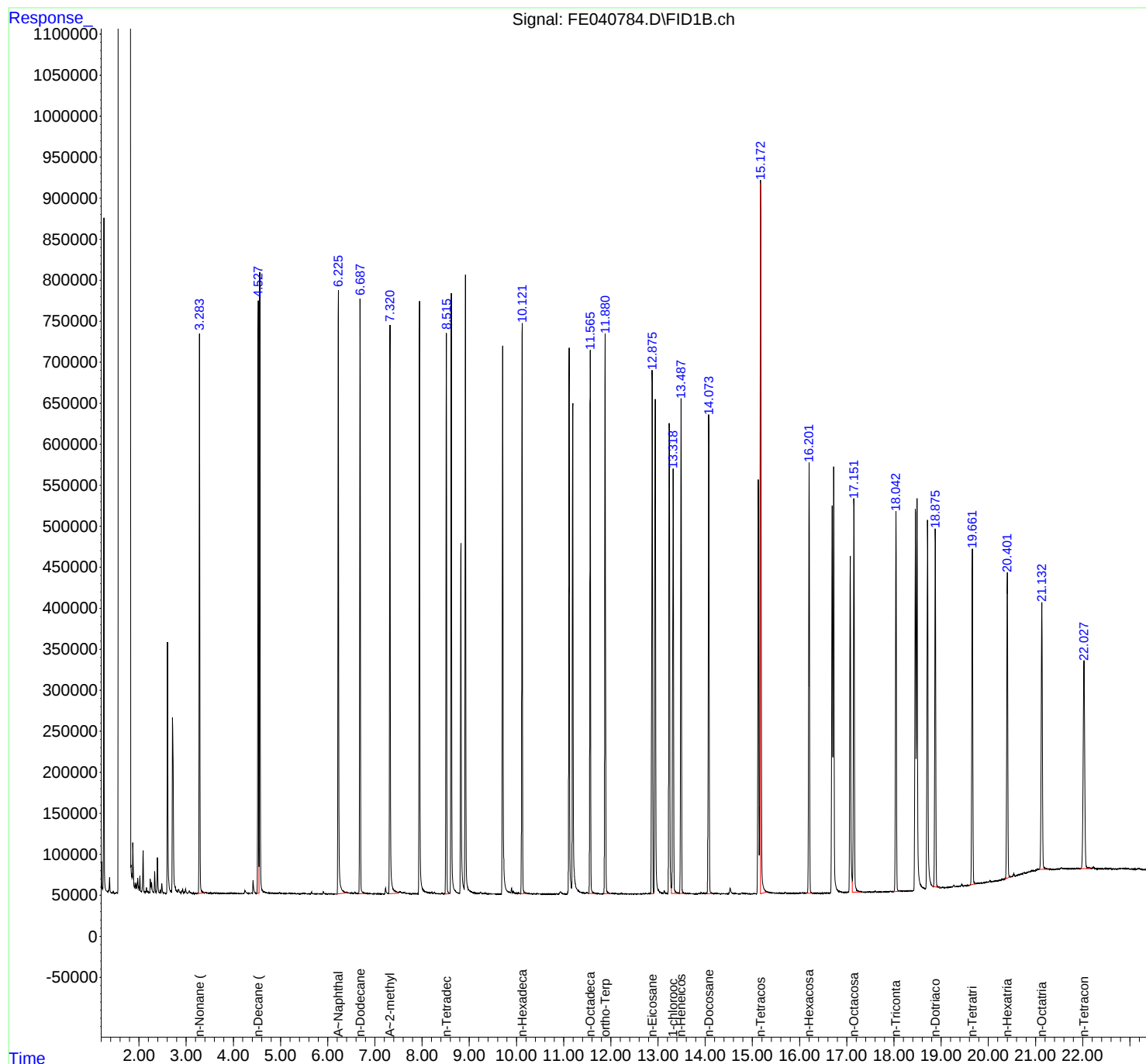
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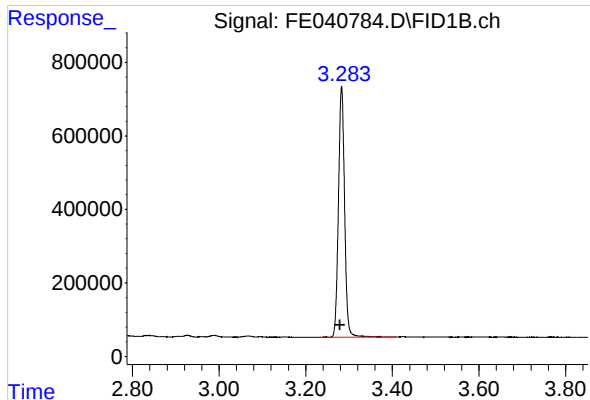
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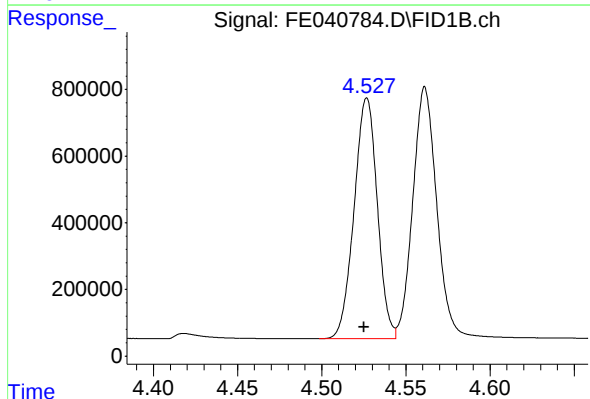
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





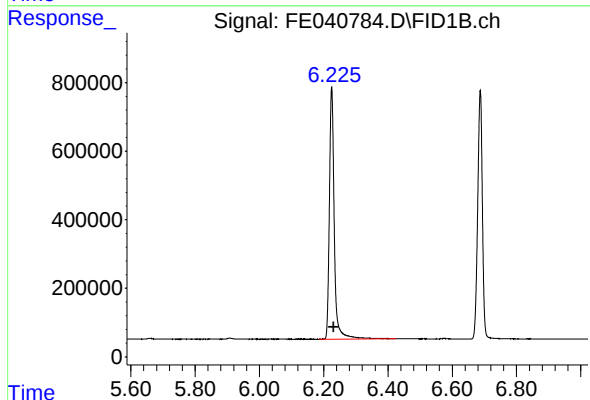
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 6716255
Conc: 43.65 ug/ml



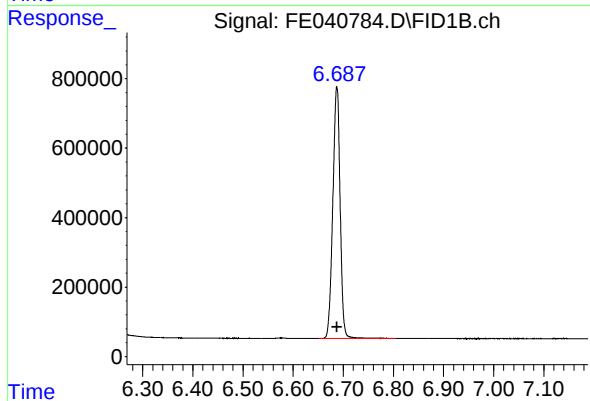
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 6929186
Conc: 46.06 ug/ml



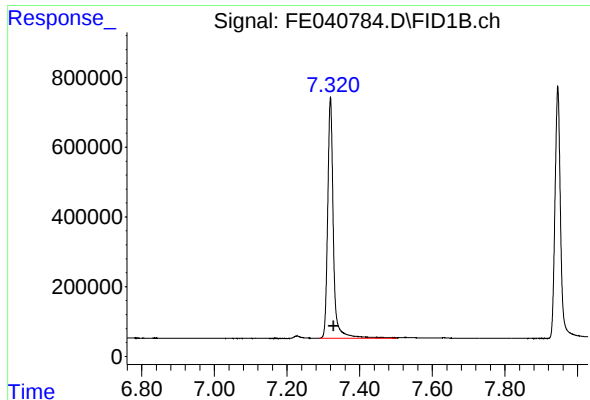
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 7771861
Conc: 46.86 ug/ml



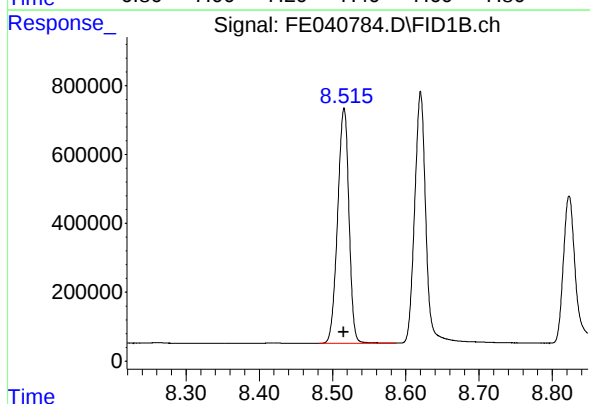
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 7349748
Conc: 48.01 ug/ml



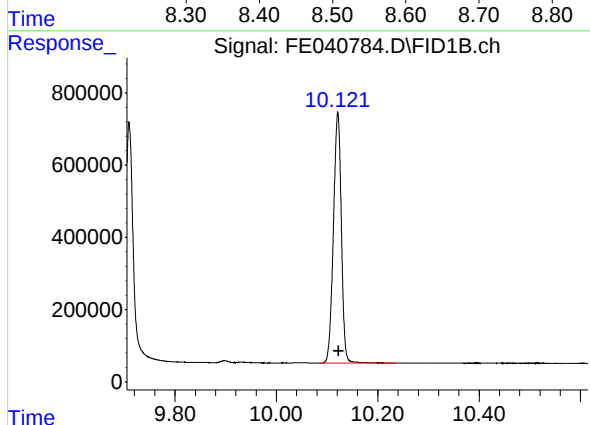
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 7513387
Conc: 49.64 ug/ml



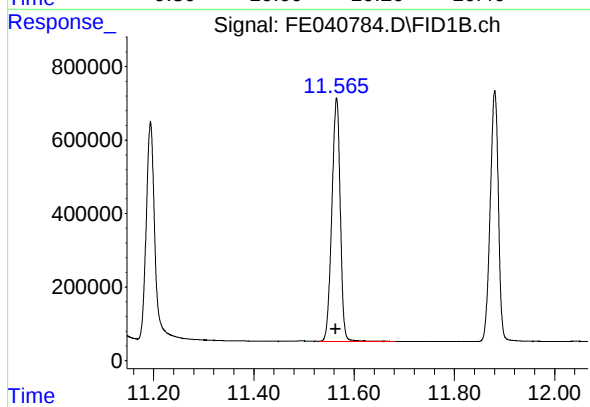
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 7346720
Conc: 47.53 ug/ml



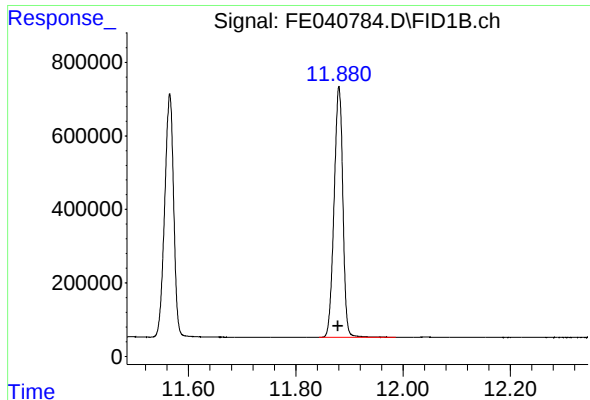
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.001 min
Response: 7535917
Conc: 46.66 ug/ml



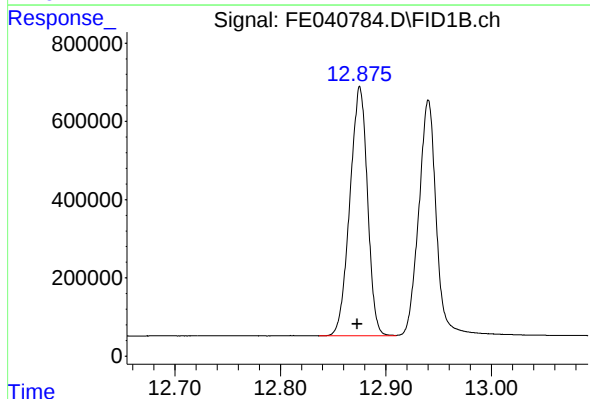
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: 0.002 min
Response: 7708915
Conc: 45.40 ug/ml



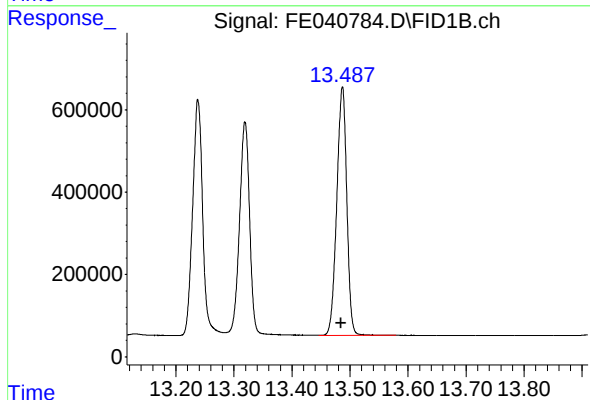
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.002 min
Response: 7746988
Conc: 41.47 ug/ml



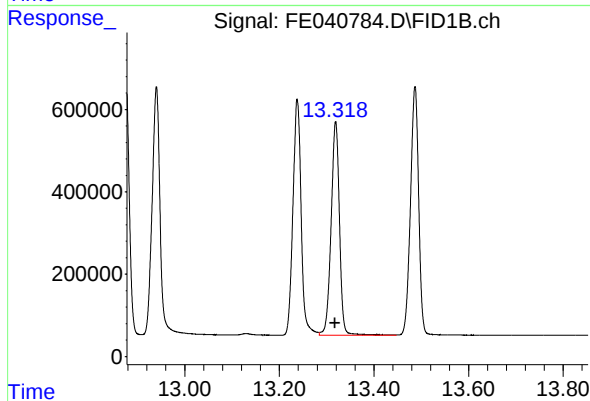
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.003 min
Response: 7396624
Conc: 43.72 ug/ml



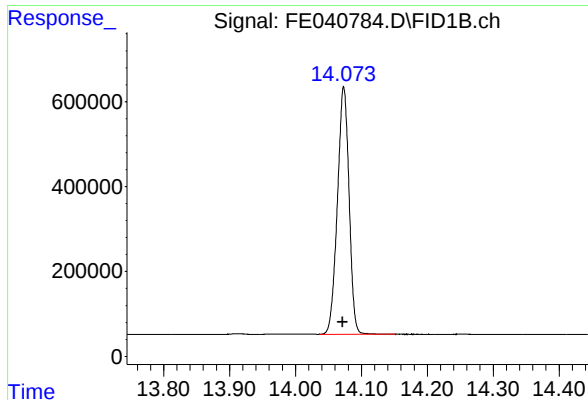
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.003 min
Response: 7246723
Conc: 42.29 ug/ml



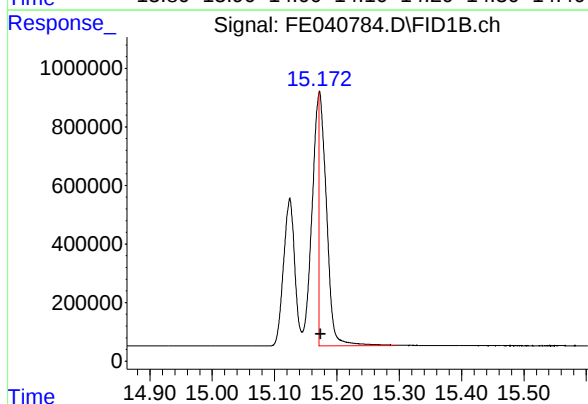
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.001 min
Response: 6368040
Conc: 43.03 ug/ml



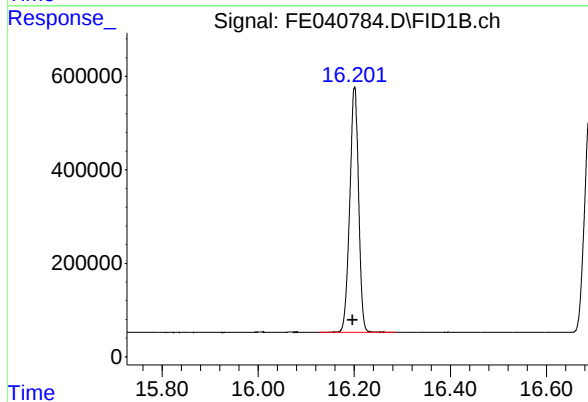
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.002 min
Response: 7175619
Conc: 41.89 ug/ml



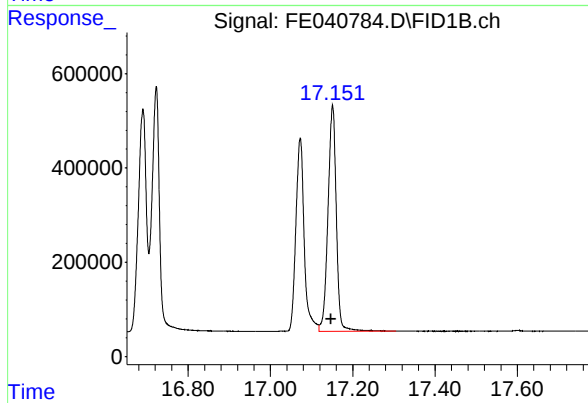
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.002 min
Response: 7224122
Conc: 41.91 ug/ml m



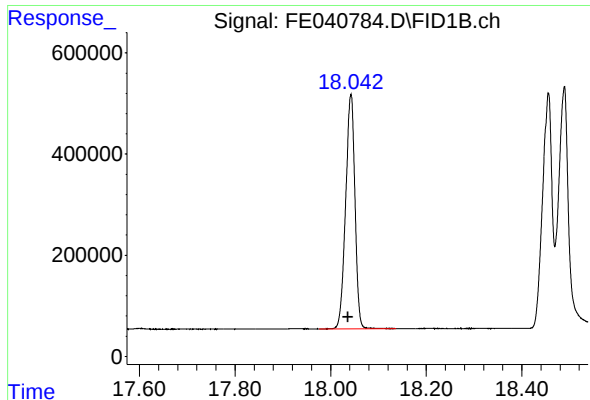
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 6728856
Conc: 39.59 ug/ml



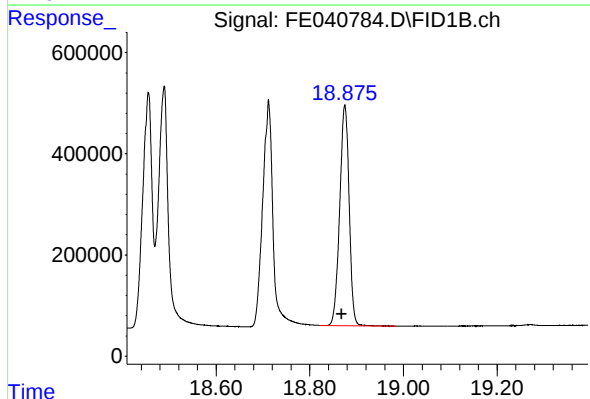
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.004 min
Response: 6719560
Conc: 40.07 ug/ml



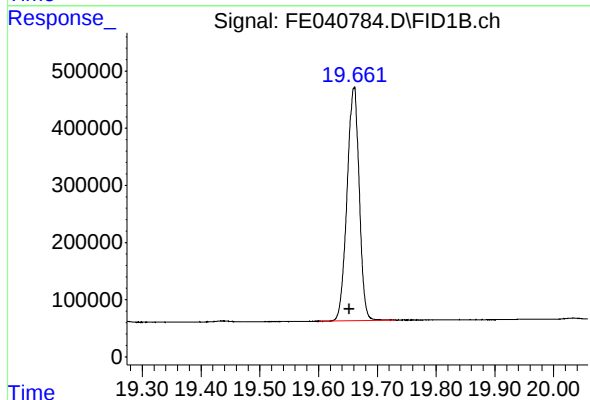
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: 0.007 min
Response: 6248715
Conc: 38.27 ug/ml



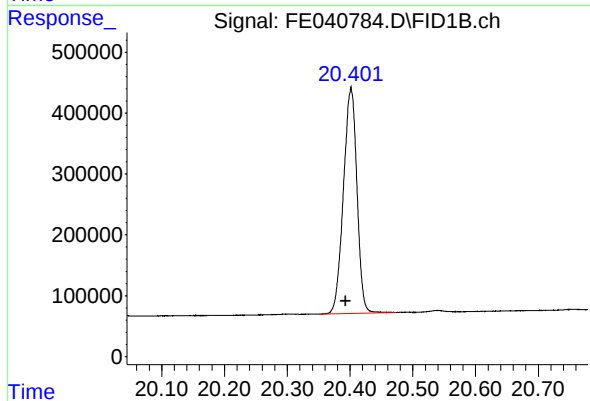
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 6095993
Conc: 35.62 ug/ml



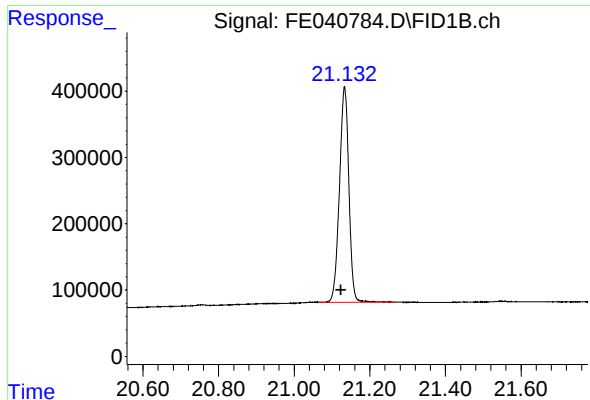
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.009 min
Response: 5897641
Conc: 38.15 ug/ml



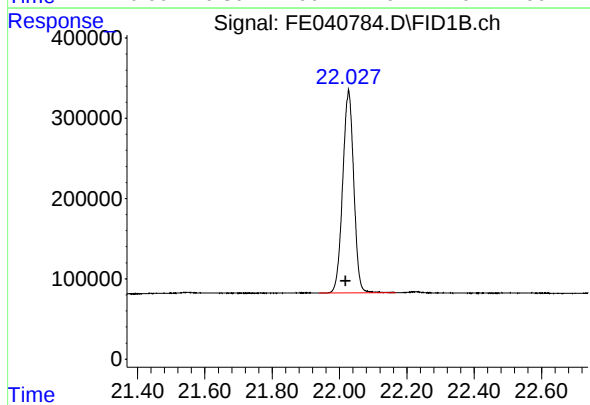
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.008 min
Response: 5543411
Conc: 38.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.009 min
Response: 5620920
Conc: 40.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.009 min
Response: 5749067
Conc: 37.21 ug/ml