

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040765.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 15:56
 Operator : YP\AJ
 Sample : PB151376BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:40:54 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)	11.885	7811548	41.815 ug/ml
Spiked Amount 50.000		Recovery =	83.63%
12) S 1-chlorooctadecane (S...	13.323	6388672	43.165 ug/ml
Spiked Amount 50.000		Recovery =	86.33%
Target Compounds			
1) T n-Nonane (C9)	3.286	7031674	45.697 ug/ml
2) T n-Decane (C10)	4.530	7275805	48.361 ug/ml
3) T A~Naphthalene (C11.7)	6.229	8177988	49.304 ug/ml
4) T n-Dodecane (C12)	6.690	7706609	50.341 ug/ml
5) T A~2-methylnaphthalene...	7.323	7829341	51.732 ug/ml
6) T n-Tetradecane (C14)	8.518	7692332	49.771 ug/ml
7) T n-Hexadecane (C16)	10.124	7889589	48.846 ug/ml
8) T n-Octadecane (C18)	11.568	8035261	47.323 ug/ml
10) T n-Eicosane (C20)	12.878	7691238	45.465 ug/ml
11) T n-Heneicosane (C21)	13.490	7521539	43.893 ug/ml
13) T n-Docosane (C22)	14.077	7457047	43.529 ug/ml
14) T n-Tetracosane (C24)	15.176	14370721	83.361 ug/ml
15) T n-Hexacosane (C26)	16.204	6992372	41.141 ug/ml
16) T n-Octacosane (C28)	17.156	6936826	41.363 ug/ml
17) T n-Tricontane (C30)	18.046	6529323	39.988 ug/ml
18) T n-Dotriacontane (C32)	18.878	6401749	37.404 ug/ml
19) T n-Tetratriacontane (C34)	19.662	6254016	40.451 ug/ml
20) T n-Hexatriacontane (C36)	20.403	6011751	41.381 ug/ml
21) T n-Octatriacontane (C38)	21.135	5882294	42.794 ug/ml
22) T n-Tetracontane (C40)	22.031	6381991	41.302 ug/ml

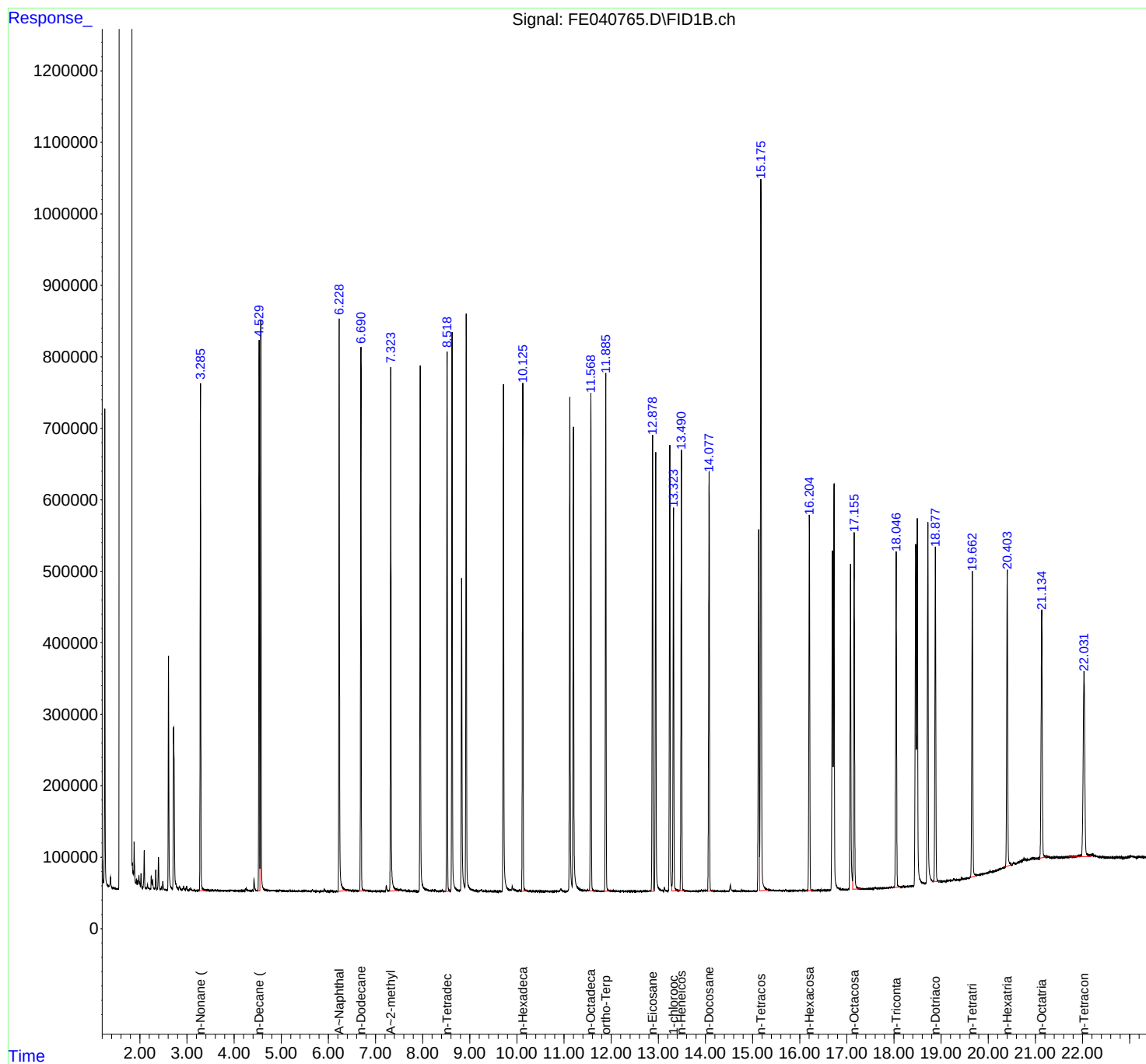
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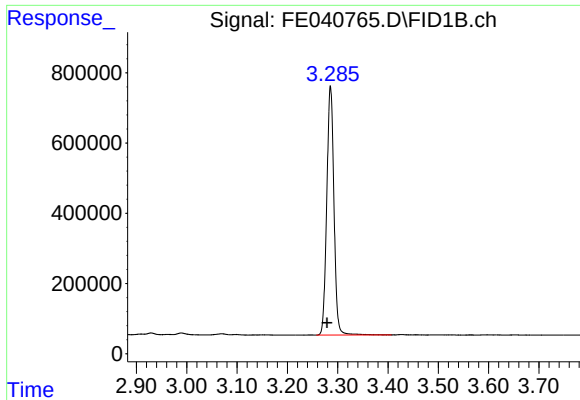
(m)=manual int.

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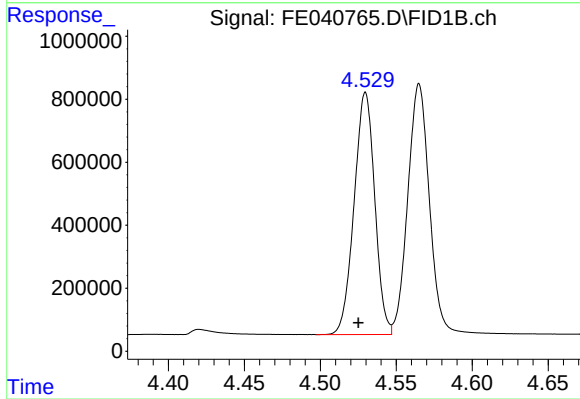
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





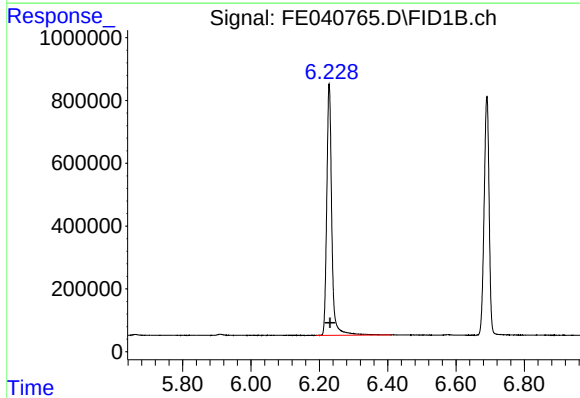
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.007 min
Response: 7031674
Conc: 45.70 ug/ml



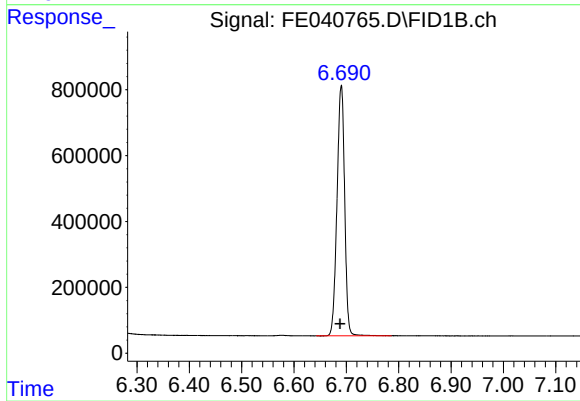
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 7275805
Conc: 48.36 ug/ml



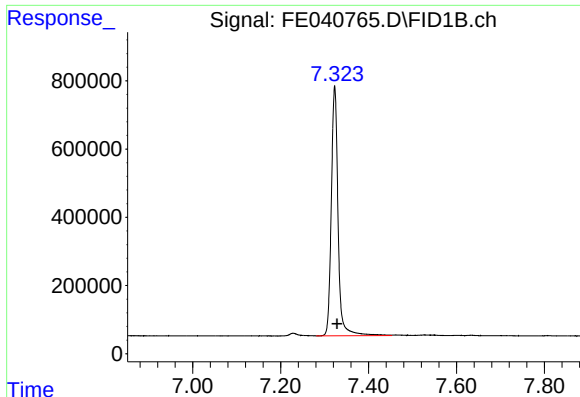
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 8177988
Conc: 49.30 ug/ml



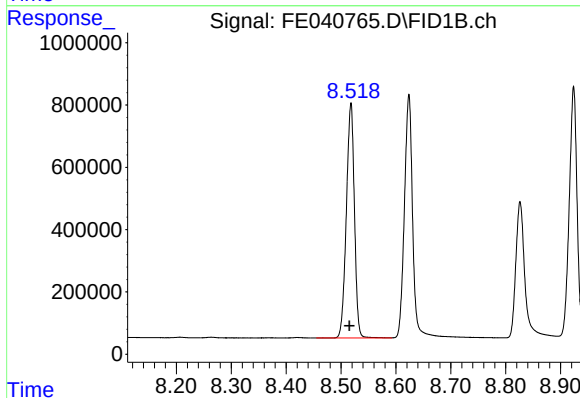
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 7706609
Conc: 50.34 ug/ml



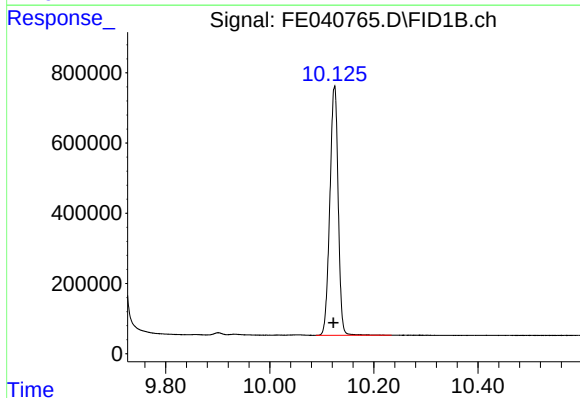
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 7829341
Conc: 51.73 ug/ml



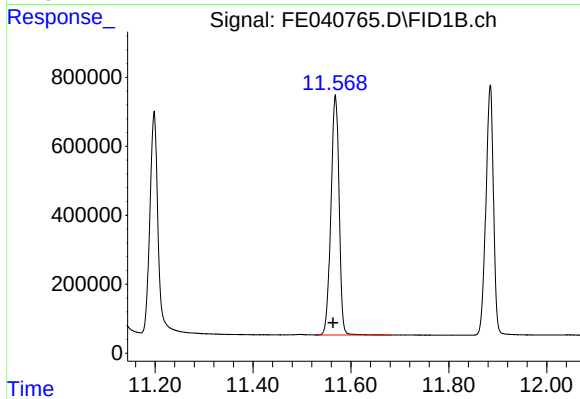
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 7692332
Conc: 49.77 ug/ml



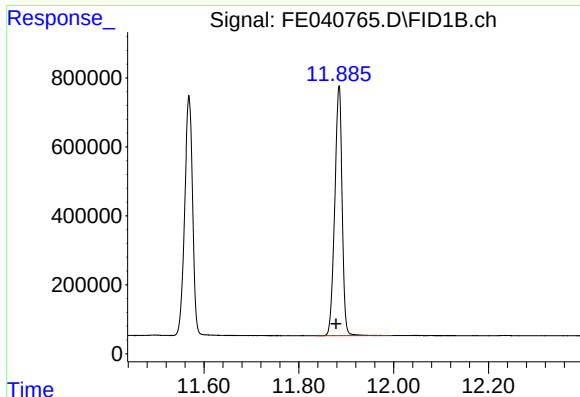
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 7889589
Conc: 48.85 ug/ml



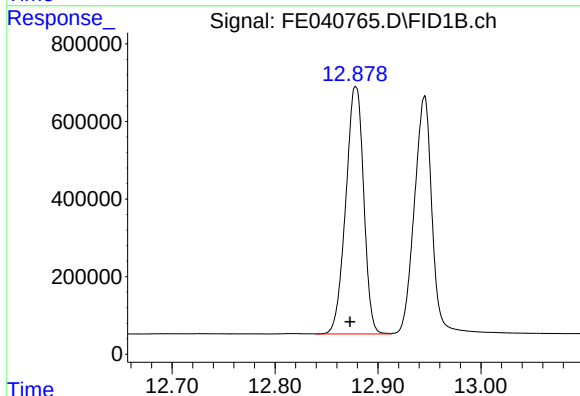
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: 0.005 min
Response: 8035261
Conc: 47.32 ug/ml



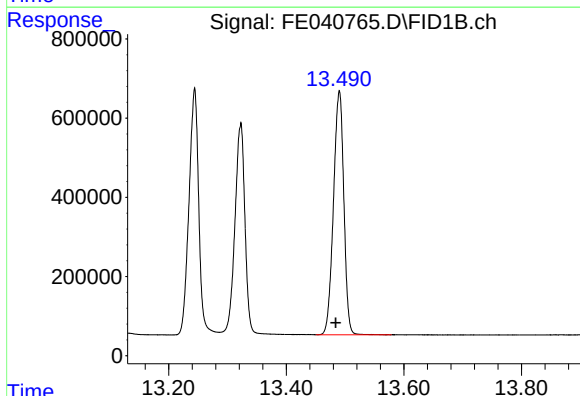
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 7811548
Conc: 41.82 ug/ml



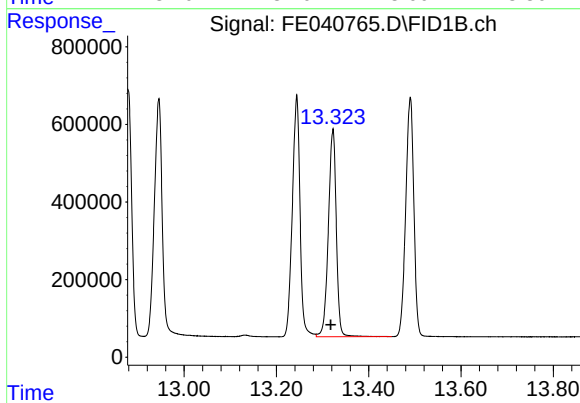
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.006 min
Response: 7691238
Conc: 45.46 ug/ml



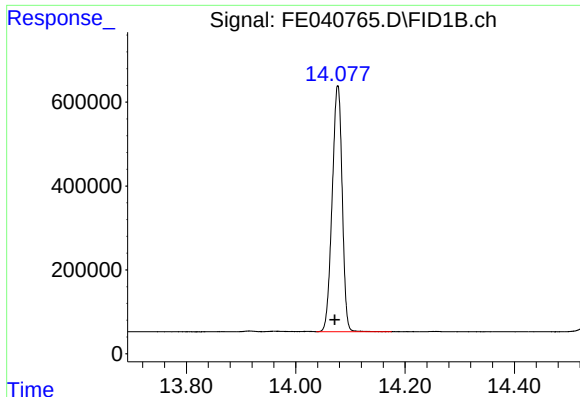
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 7521539
Conc: 43.89 ug/ml



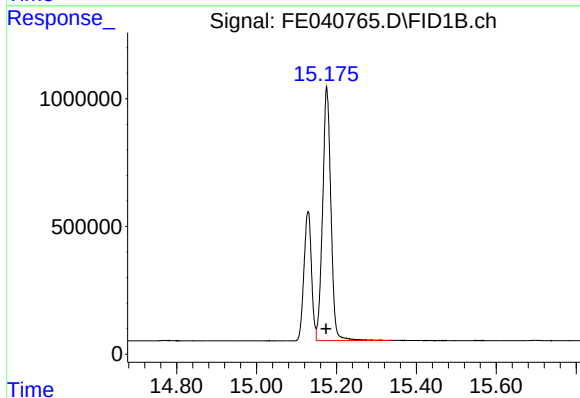
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 6388672
Conc: 43.17 ug/ml



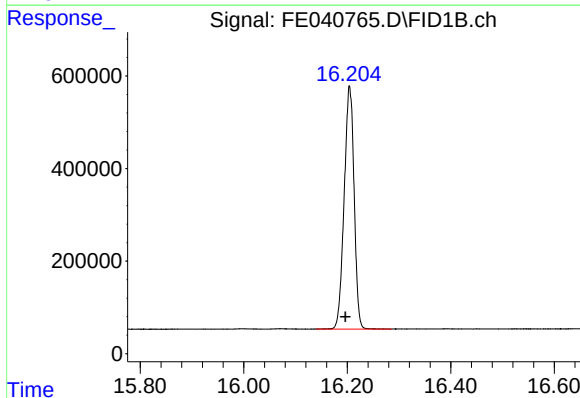
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 7457047
Conc: 43.53 ug/ml



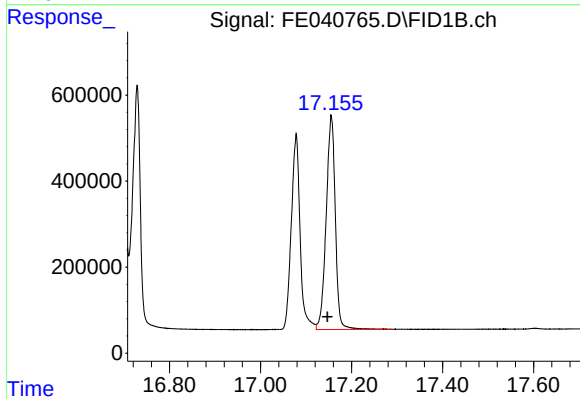
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.001 min
Response: 14370721
Conc: 83.36 ug/ml



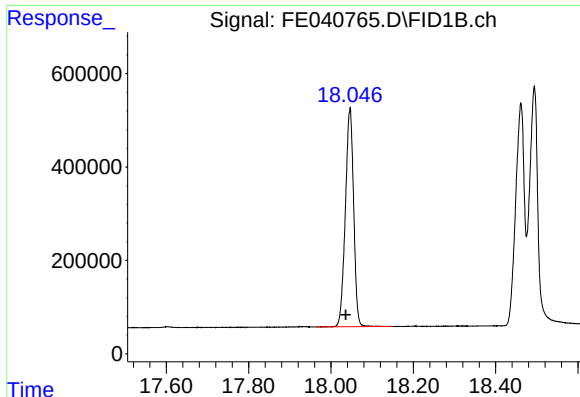
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 6992372
Conc: 41.14 ug/ml



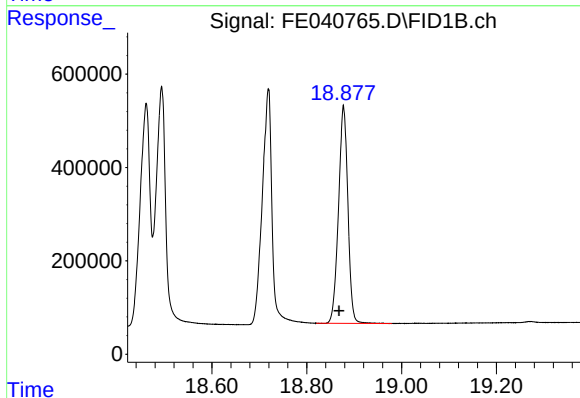
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: 0.008 min
Response: 6936826
Conc: 41.36 ug/ml



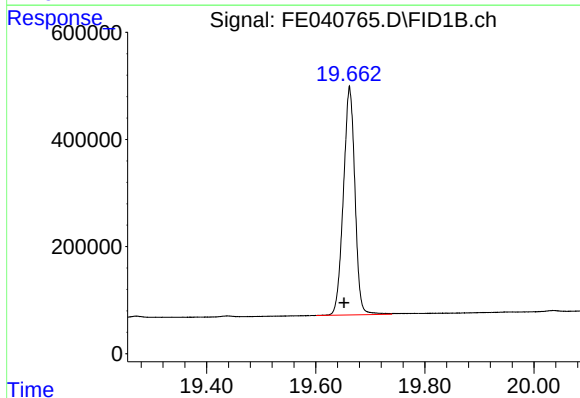
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: 0.010 min
Response: 6529323
Conc: 39.99 ug/ml



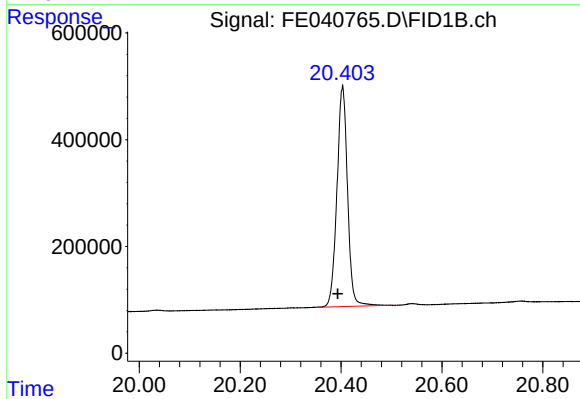
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.009 min
Response: 6401749
Conc: 37.40 ug/ml



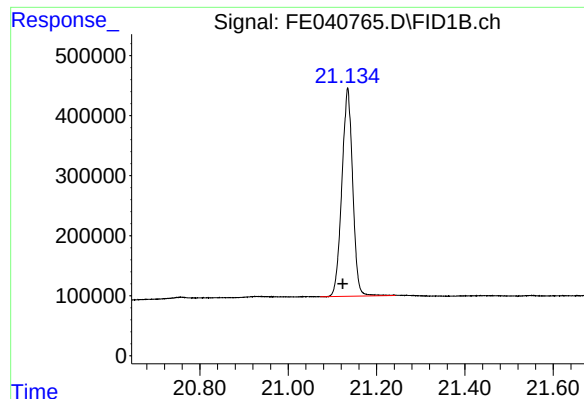
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 6254016
Conc: 40.45 ug/ml



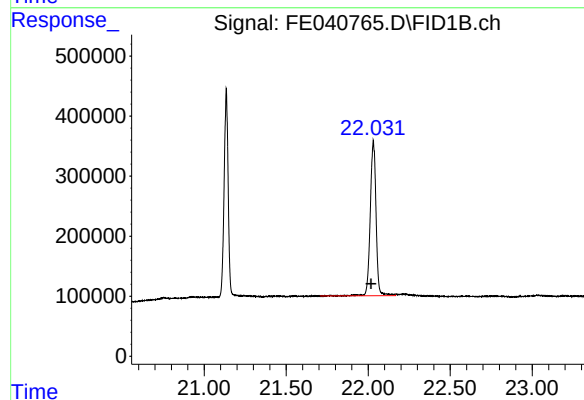
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.010 min
Response: 6011751
Conc: 41.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: 0.011 min
Response: 5882294
Conc: 42.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: 0.013 min
Response: 6381991
Conc: 41.30 ug/ml