

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040893.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 10:25
 Operator : YP\AJ
 Sample : PB151513BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:03:54 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)	11.871	7767667	41.580 ug/ml
Spiked Amount 50.000		Recovery =	83.16%
12) S 1-chlorooctadecane (S...	13.309	6424360	43.407 ug/ml
Spiked Amount 50.000		Recovery =	86.81%
Target Compounds			
1) T n-Nonane (C9)	3.278	7253835	47.141 ug/ml
2) T n-Decane (C10)	4.521	7431859	49.399 ug/ml
3) T A~Naphthalene (C11.7)	6.218	8297032	50.022 ug/ml
4) T n-Dodecane (C12)	6.680	7854465	51.307 ug/ml
5) T A~2-methylnaphthalene...	7.312	7971201	52.669 ug/ml
6) T n-Tetradecane (C14)	8.507	7819481	50.593 ug/ml
7) T n-Hexadecane (C16)	10.113	7965622	49.316 ug/ml
8) T n-Octadecane (C18)	11.555	8060445	47.471 ug/ml
10) T n-Eicosane (C20)	12.865	7690926	45.463 ug/ml
11) T n-Heneicosane (C21)	13.477	7516030	43.861 ug/ml
13) T n-Docosane (C22)	14.063	7427776	43.358 ug/ml
14) T n-Tetracosane (C24)	15.160	14535414	84.316 ug/ml
15) T n-Hexacosane (C26)	16.190	6977462	41.053 ug/ml
16) T n-Octacosane (C28)	17.140	7045133	42.009 ug/ml
17) T n-Tricontane (C30)	18.030	6597319	40.404 ug/ml
18) T n-Dotriacontane (C32)	18.862	6527487	38.139 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6418747	41.516 ug/ml
20) T n-Hexatriacontane (C36)	20.387	6084833	41.884 ug/ml
21) T n-Octatriacontane (C38)	21.117	6219337	45.246 ug/ml
22) T n-Tetracontane (C40)	22.007	6526699	42.238 ug/ml

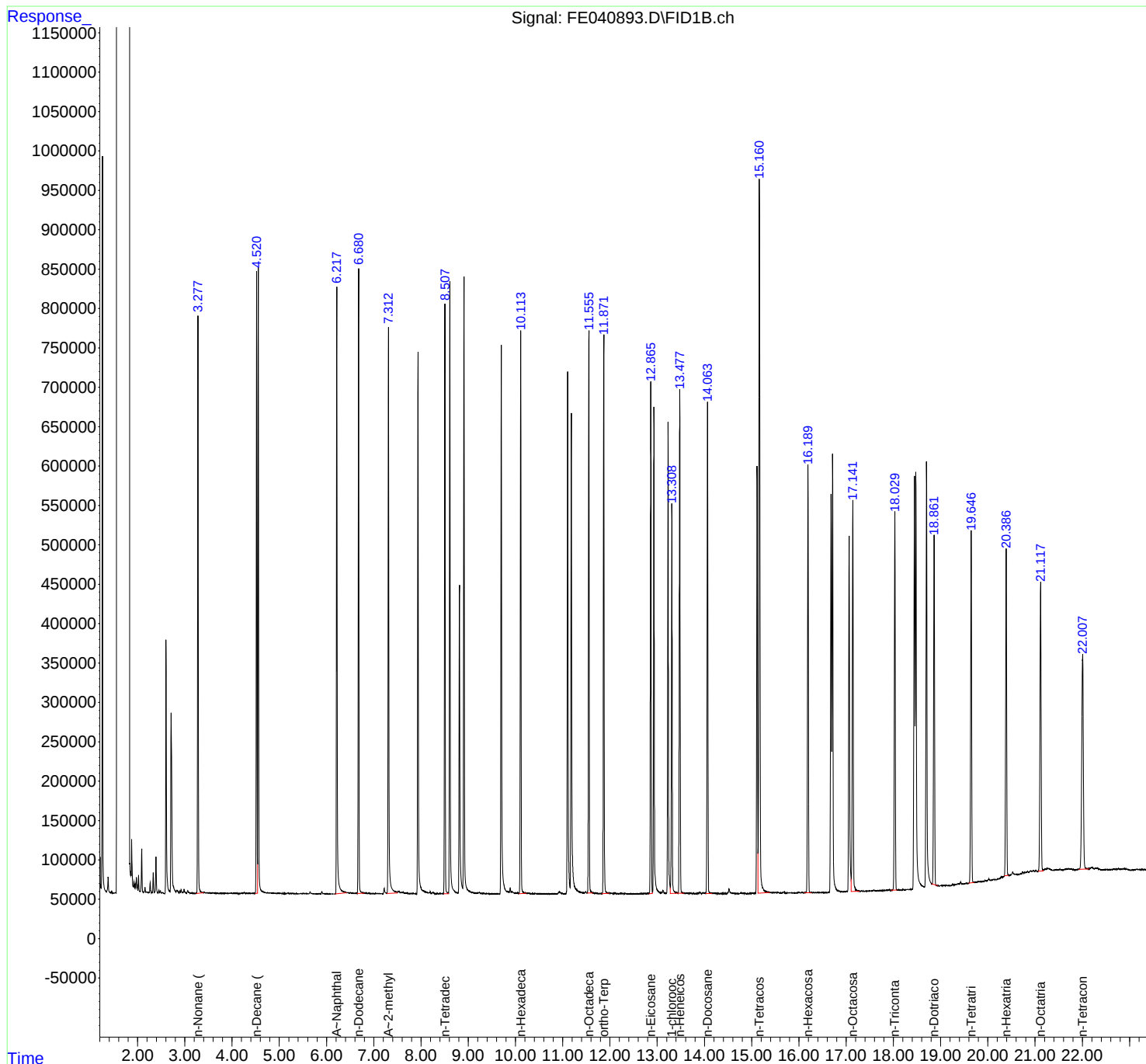
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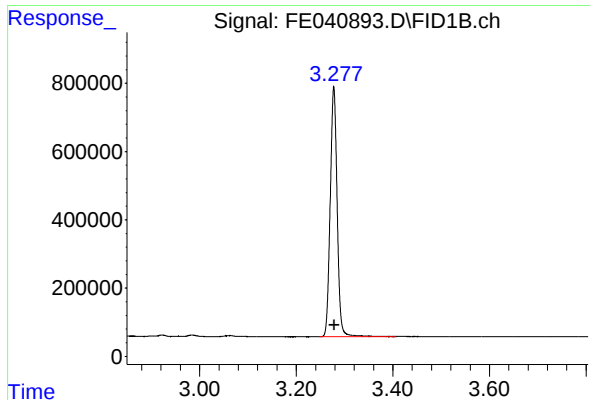
(m)=manual int.

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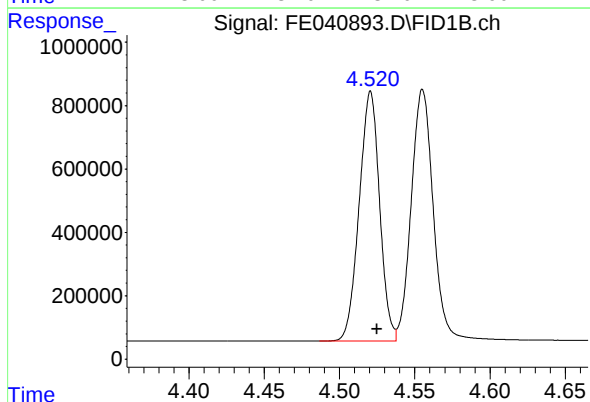
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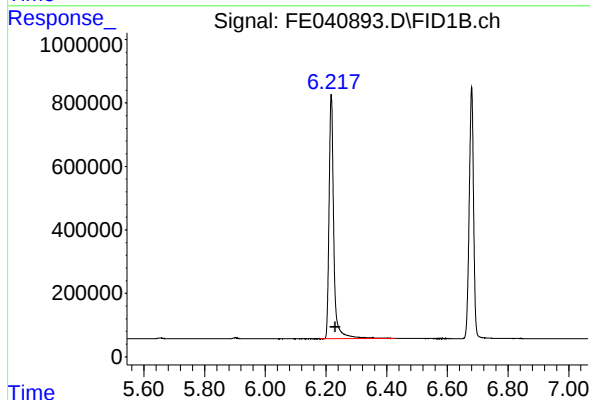
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 7253835
Conc: 47.14 ug/ml



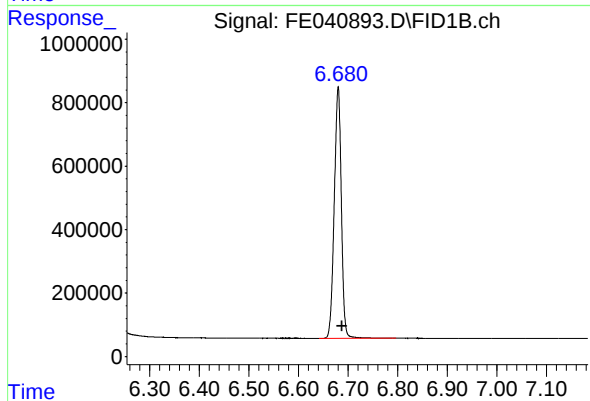
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 7431859
Conc: 49.40 ug/ml



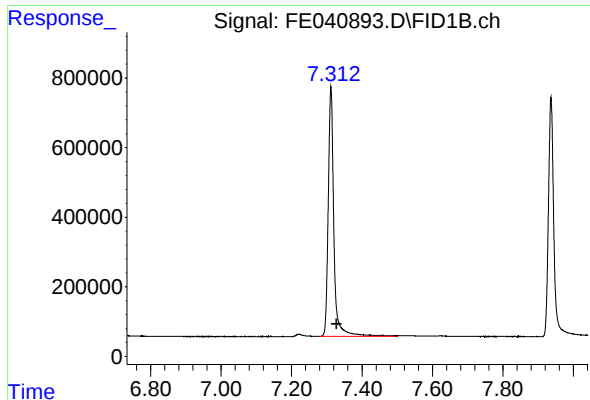
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.014 min
Response: 8297032
Conc: 50.02 ug/ml



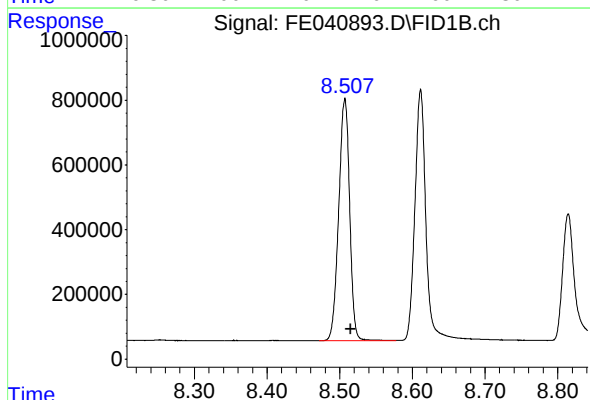
#4 n-Dodecane (C12)

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 7854465
Conc: 51.31 ug/ml



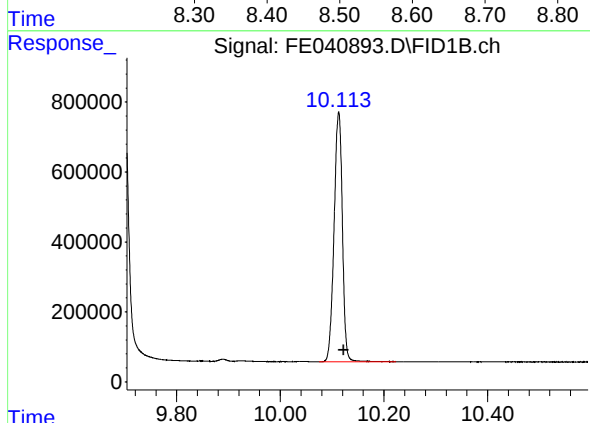
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.017 min
Response: 7971201
Conc: 52.67 ug/ml



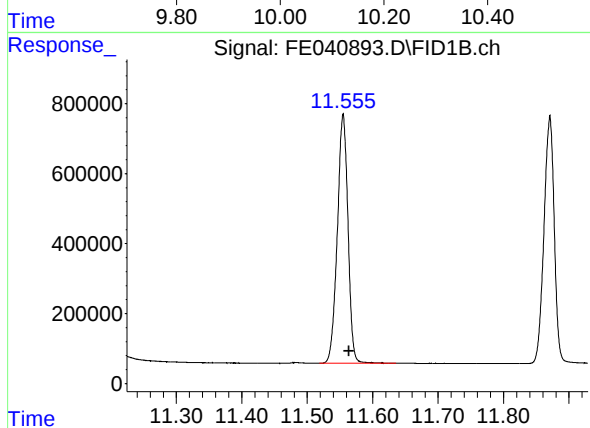
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 7819481
Conc: 50.59 ug/ml



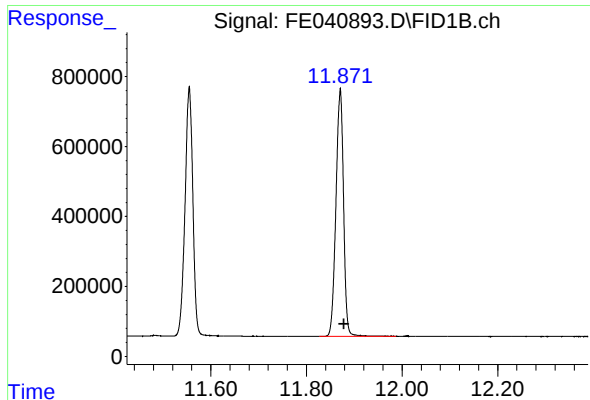
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.010 min
Response: 7965622
Conc: 49.32 ug/ml



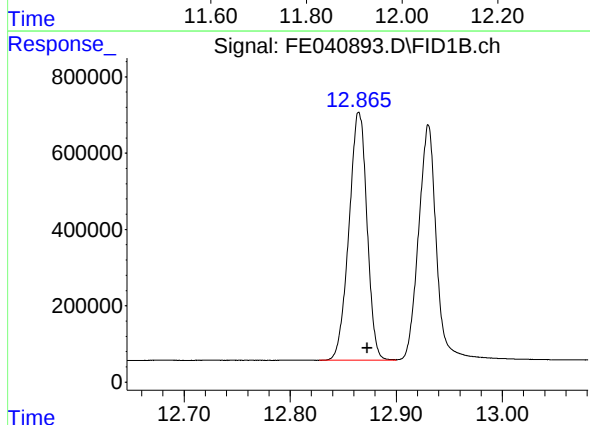
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.009 min
Response: 8060445
Conc: 47.47 ug/ml



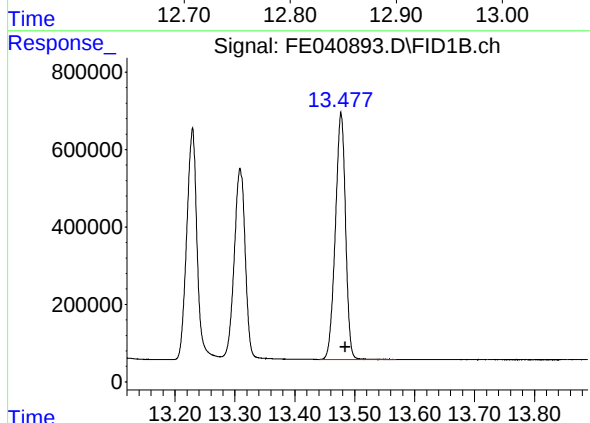
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.008 min
Response: 7767667
Conc: 41.58 ug/ml



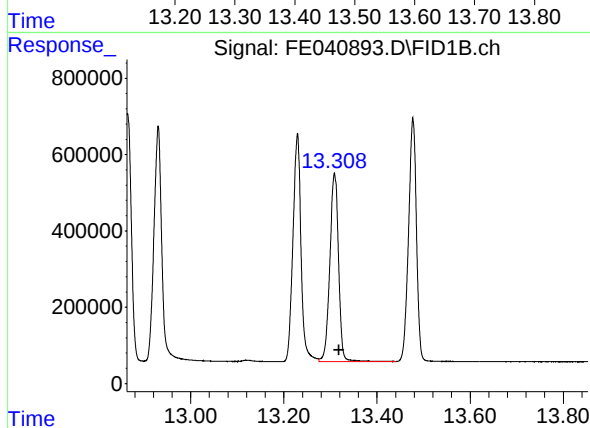
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 7690926
Conc: 45.46 ug/ml



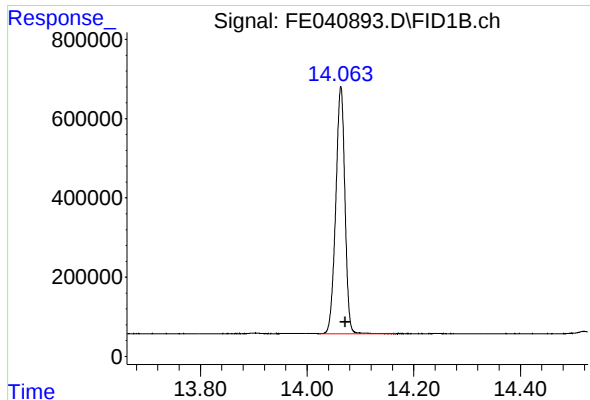
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.007 min
Response: 7516030
Conc: 43.86 ug/ml



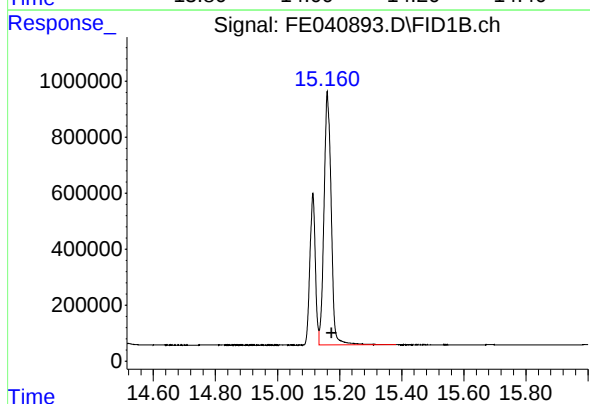
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.009 min
Response: 6424360
Conc: 43.41 ug/ml



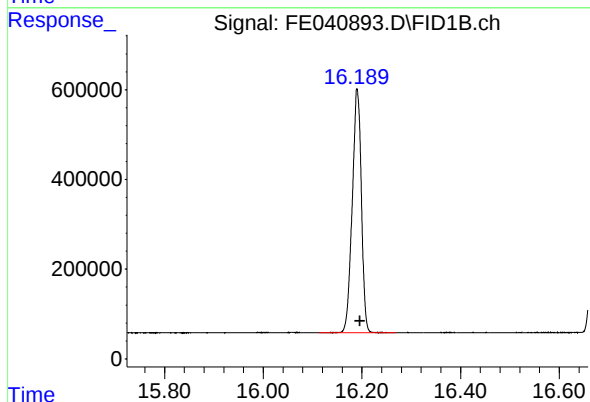
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.008 min
Response: 7427776
Conc: 43.36 ug/ml



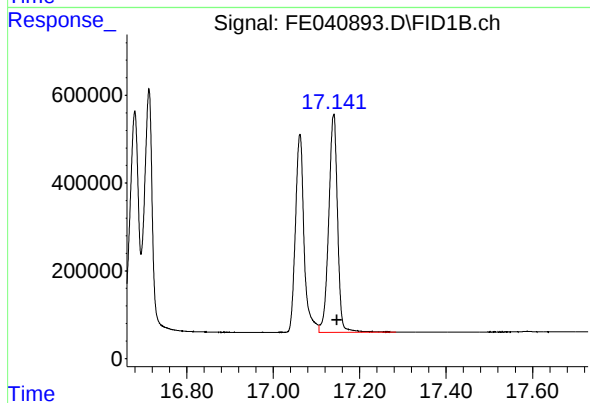
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 14535414
Conc: 84.32 ug/ml



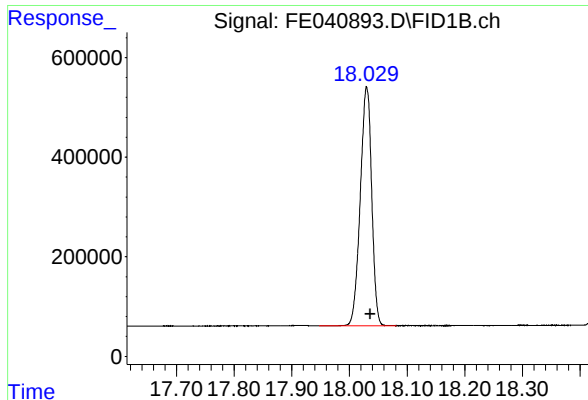
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 6977462
Conc: 41.05 ug/ml



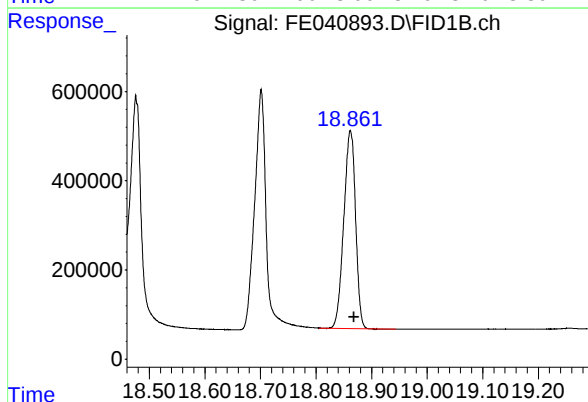
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.007 min
Response: 7045133
Conc: 42.01 ug/ml



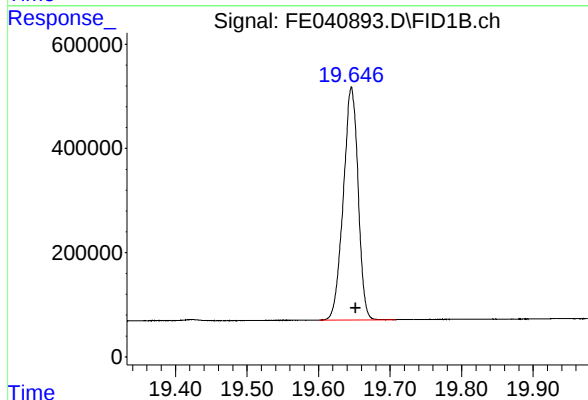
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 6597319
Conc: 40.40 ug/ml



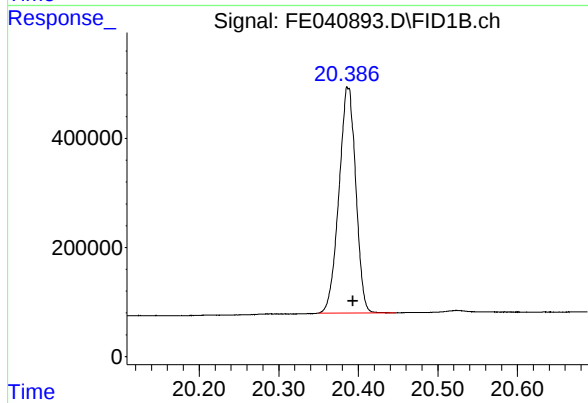
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 6527487
Conc: 38.14 ug/ml



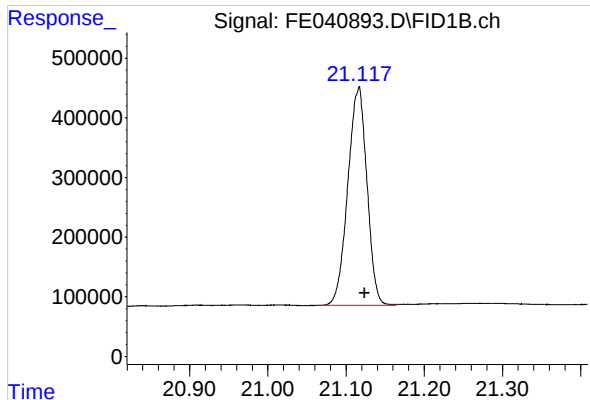
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.006 min
Response: 6418747
Conc: 41.52 ug/ml



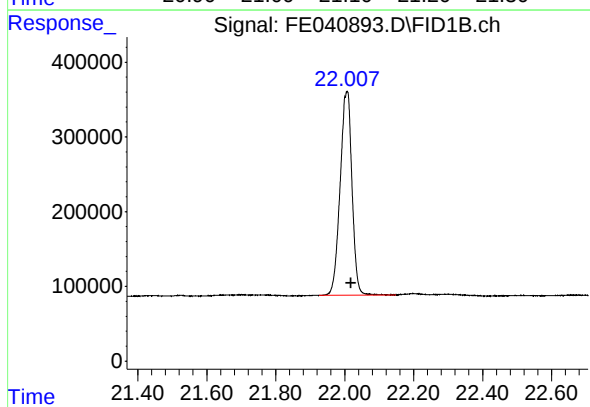
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.006 min
Response: 6084833
Conc: 41.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.007 min
Response: 6219337
Conc: 45.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: -0.011 min
Response: 6526699
Conc: 42.24 ug/ml