

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040677.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 18:43
 Operator : YP\AJ
 Sample : 01760-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:33:32 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	6024539	32.249 ug/ml
Spiked Amount 50.000		Recovery =	64.50%
12) S 1-chlorooctadecane (S...	13.323	4940007	33.377 ug/ml
Spiked Amount 50.000		Recovery =	66.75%
Target Compounds			
1) T n-Nonane (C9)	3.280	4279206	27.810 ug/ml
2) T n-Decane (C10)	4.527	4924531	32.733 ug/ml
3) T A~Naphthalene (C11.7)	6.228	5739502	34.603 ug/ml
4) T n-Dodecane (C12)	6.690	5510480	35.995 ug/ml
5) T A~2-methylnaphthalene...	7.323	5712063	37.742 ug/ml
6) T n-Tetradecane (C14)	8.519	5835890	37.759 ug/ml
7) T n-Hexadecane (C16)	10.125	6408428	39.676 ug/ml
8) T n-Octadecane (C18)	11.569	6699434	39.456 ug/ml
10) T n-Eicosane (C20)	12.879	6453813	38.150 ug/ml
11) T n-Heneicosane (C21)	13.491	6325445	36.913 ug/ml
13) T n-Docosane (C22)	14.078	6273870	36.622 ug/ml
14) T n-Tetracosane (C24)	15.175	12029092	69.778 ug/ml
15) T n-Hexacosane (C26)	16.204	5774565	33.976 ug/ml
16) T n-Octacosane (C28)	17.155	5883389	35.082 ug/ml
17) T n-Tricontane (C30)	18.046	5515279	33.777 ug/ml
18) T n-Dotriacontane (C32)	18.877	5577779	32.590 ug/ml
19) T n-Tetratriacontane (C34)	19.663	5347564	34.588 ug/ml
20) T n-Hexatriacontane (C36)	20.405	5356391	36.870 ug/ml
21) T n-Octatriacontane (C38)	21.137	5249233	38.188 ug/ml
22) T n-Tetracontane (C40)	22.034	5669133	36.688 ug/ml

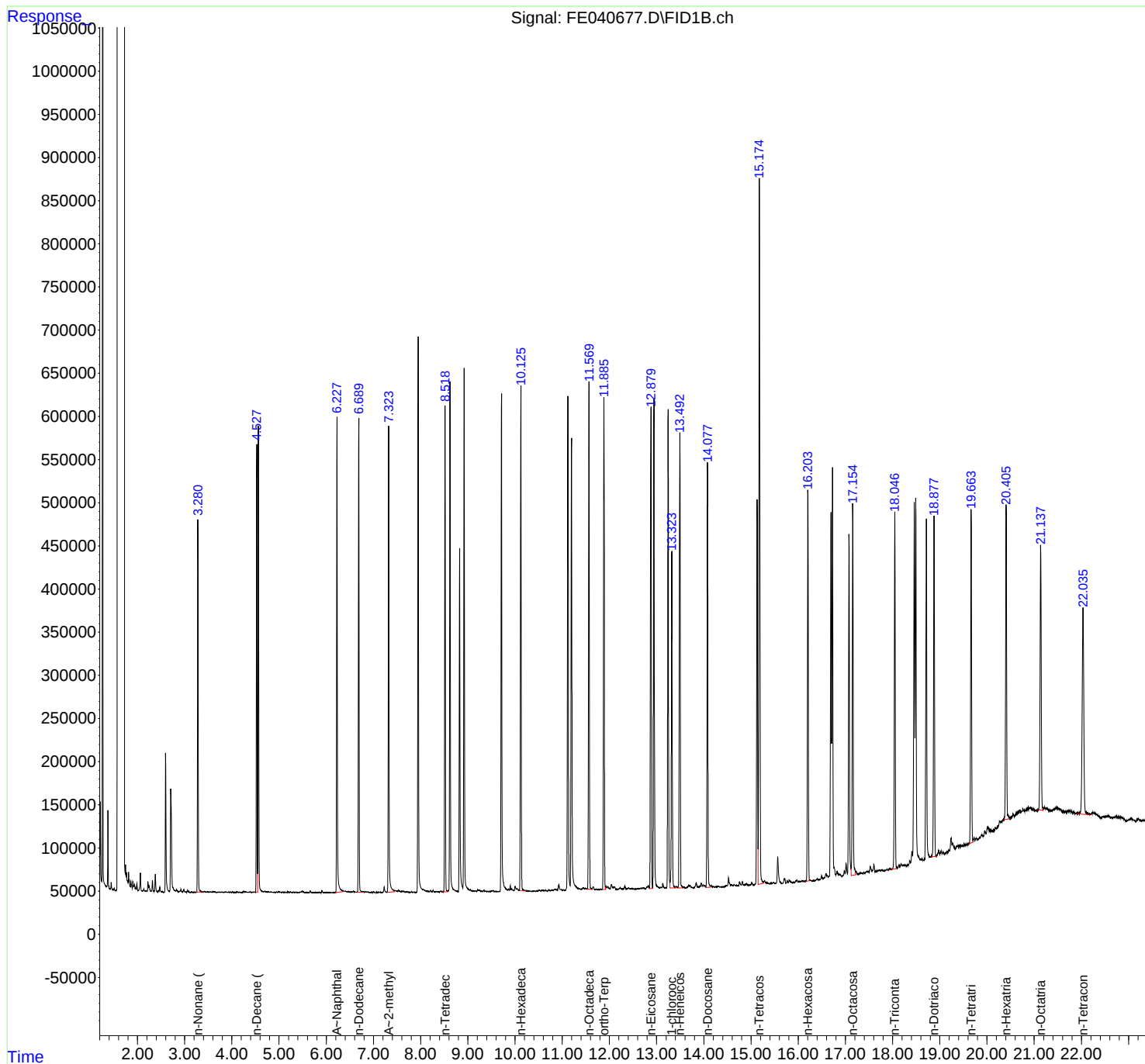
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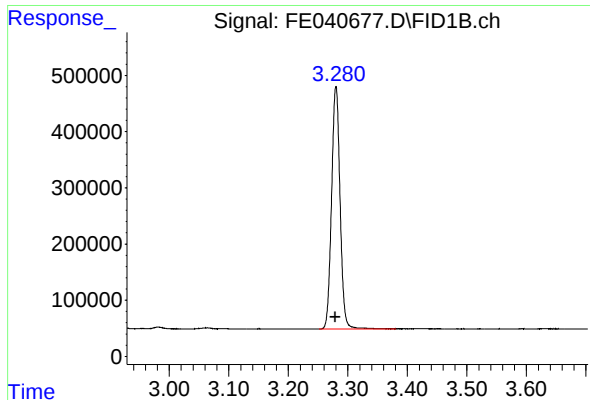
(m)=manual int.

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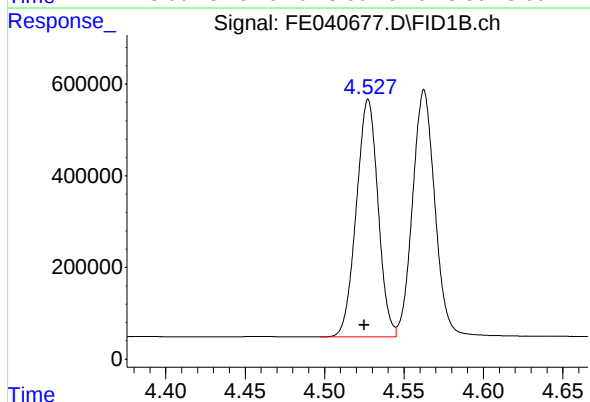
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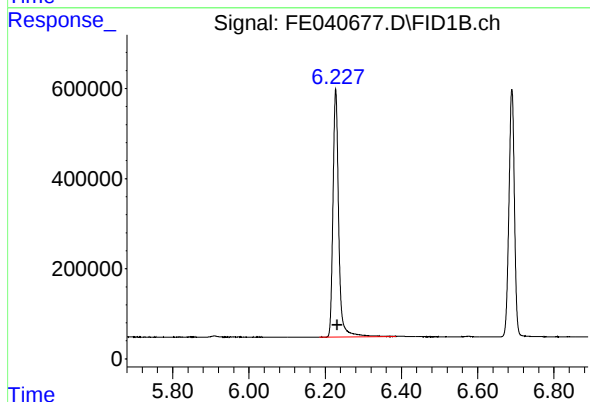
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 4279206
Conc: 27.81 ug/ml



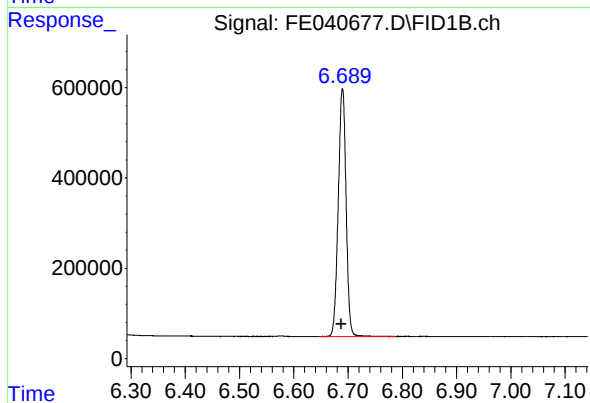
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 4924531
Conc: 32.73 ug/ml



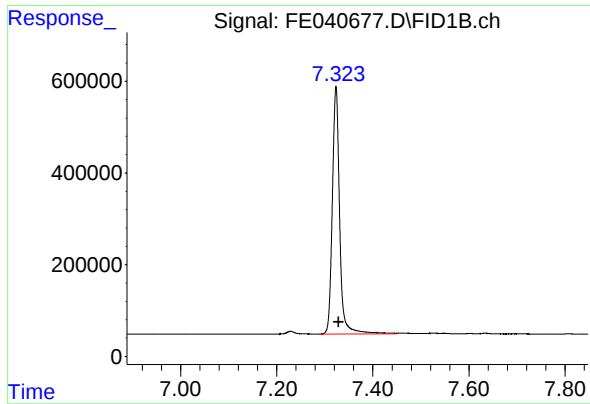
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 5739502
Conc: 34.60 ug/ml



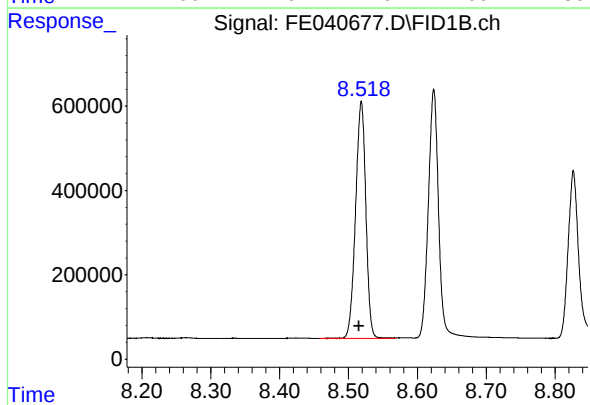
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 5510480
Conc: 36.00 ug/ml



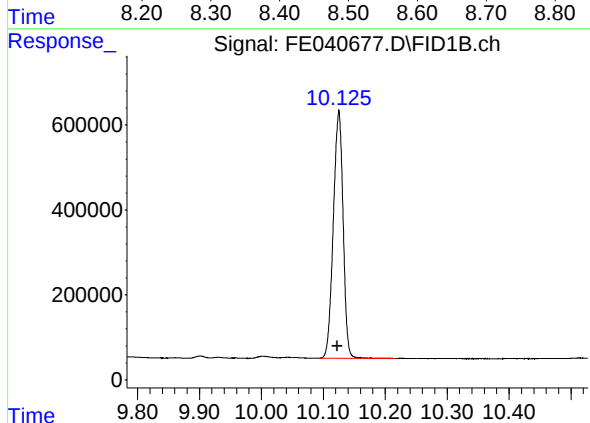
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 5712063
Conc: 37.74 ug/ml



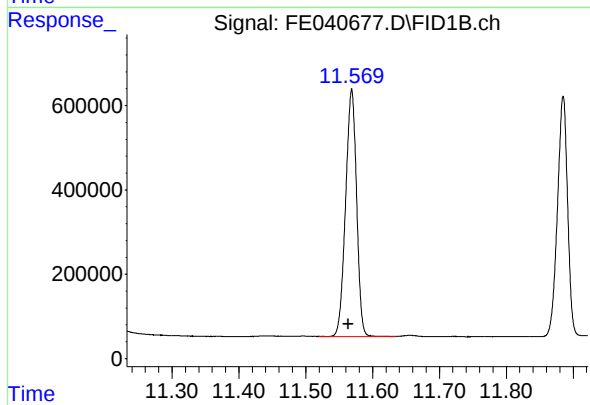
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 5835890
Conc: 37.76 ug/ml



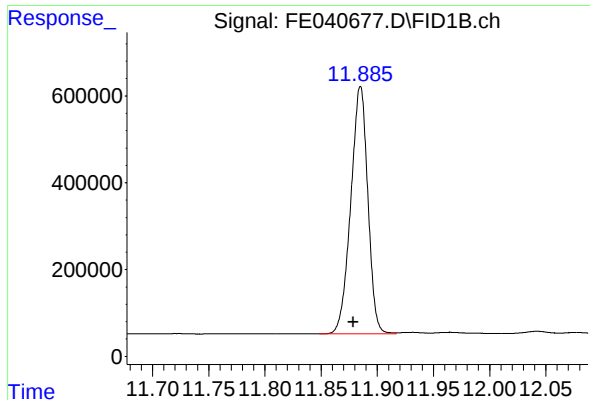
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 6408428
Conc: 39.68 ug/ml



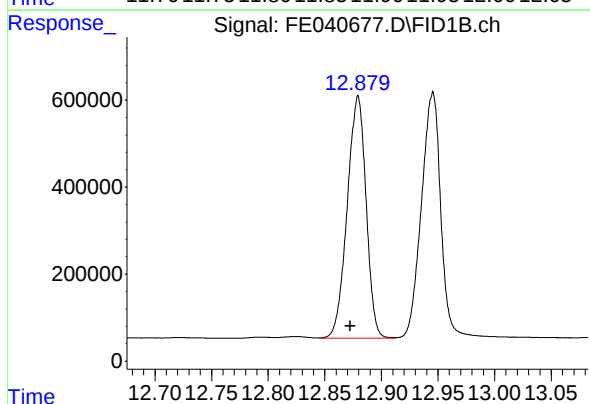
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.005 min
Response: 6699434
Conc: 39.46 ug/ml



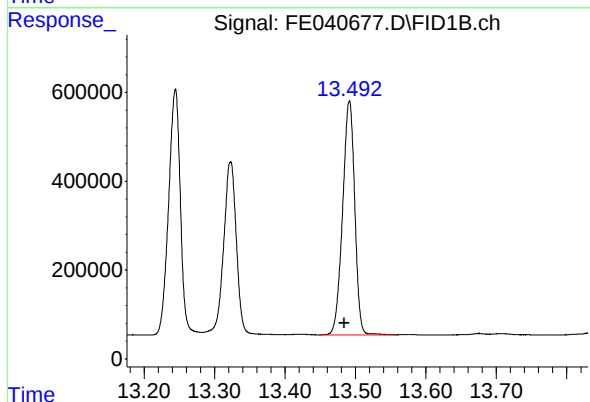
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 6024539
Conc: 32.25 ug/ml



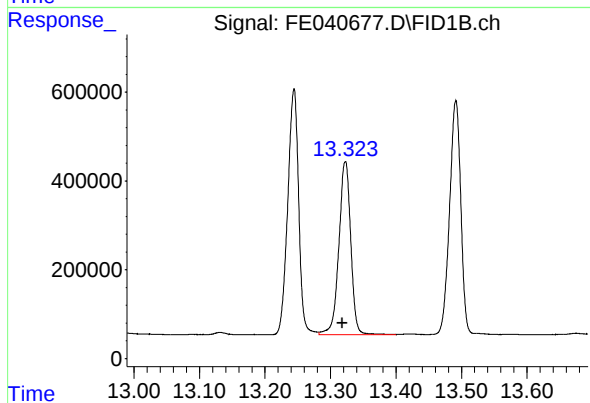
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 6453813
Conc: 38.15 ug/ml



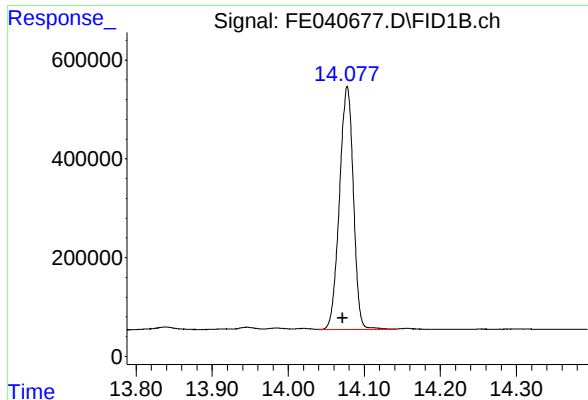
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.007 min
Response: 6325445
Conc: 36.91 ug/ml



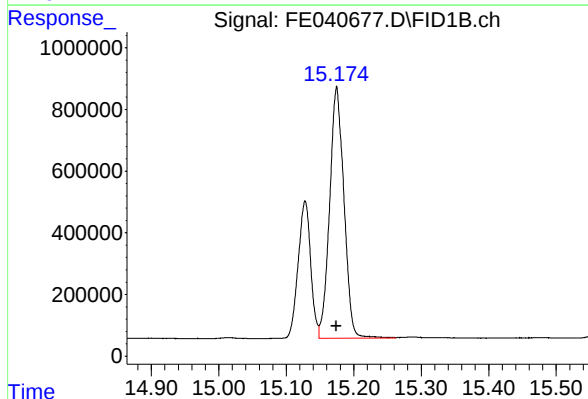
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 4940007
Conc: 33.38 ug/ml



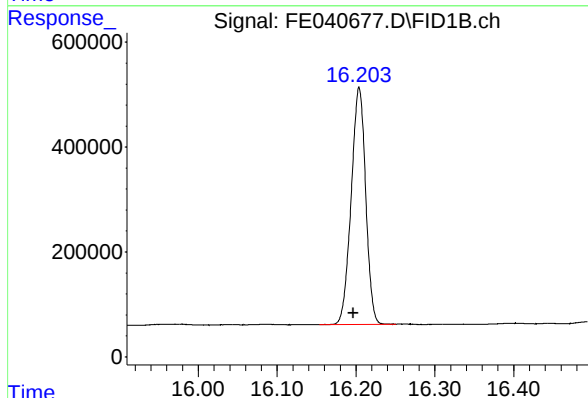
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.006 min
Response: 6273870
Conc: 36.62 ug/ml



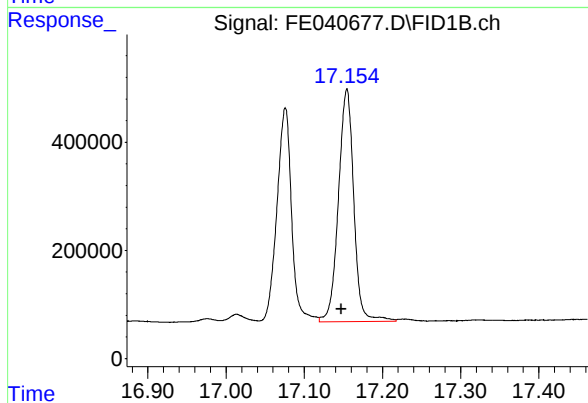
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 12029092
Conc: 69.78 ug/ml



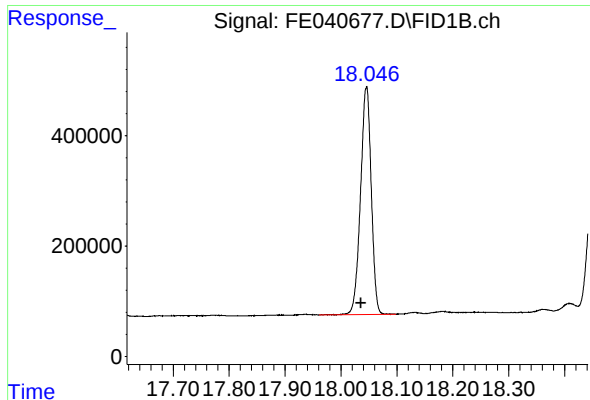
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 5774565
Conc: 33.98 ug/ml



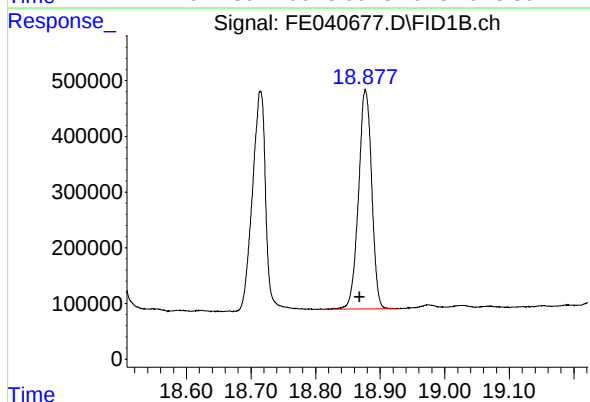
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: 0.007 min
Response: 5883389
Conc: 35.08 ug/ml



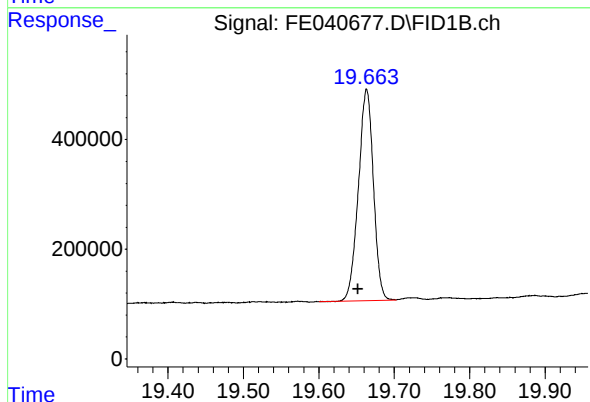
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: 0.010 min
Response: 5515279
Conc: 33.78 ug/ml



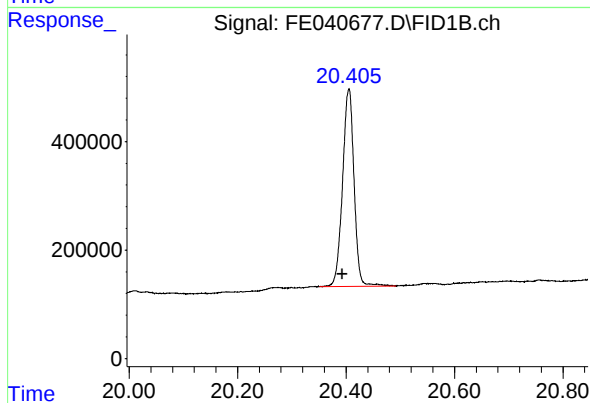
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: 0.009 min
Response: 5577779
Conc: 32.59 ug/ml



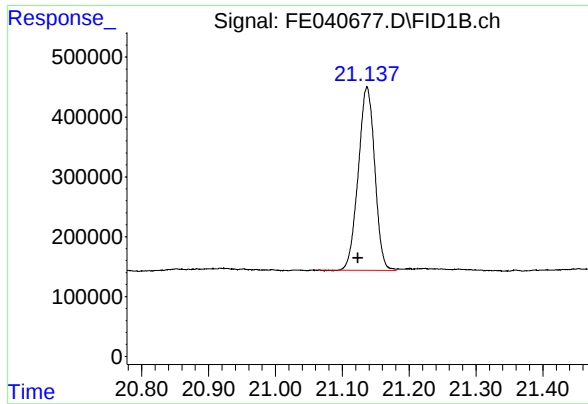
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.011 min
Response: 5347564
Conc: 34.59 ug/ml



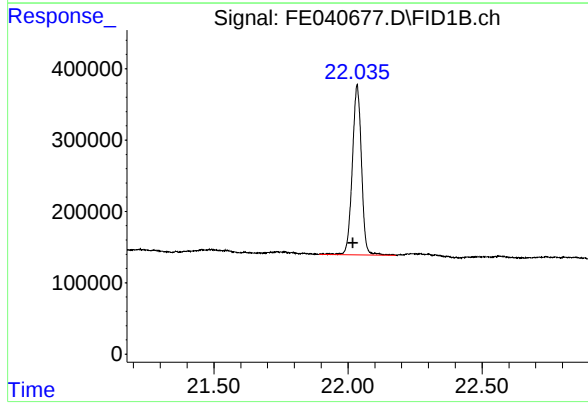
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 5356391
Conc: 36.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: 0.013 min
Response: 5249233
Conc: 38.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.015 min
Response: 5669133
Conc: 36.69 ug/ml