

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
 Data File : FD026657.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 20:22
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 08:33:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:32:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.289	8023621	98.183 ug/ml
Spiked Amount 50.000		Recovery =	196.37%
12) S 1-chlorooctadecane (S...	12.731	5705547	98.738 ug/ml
Spiked Amount 50.000		Recovery =	197.48%
Target Compounds			
1) T n-Nonane (C9)	3.100	7300896	95.995 ug/ml
2) T n-Decane (C10)	4.163	7310725	96.231 ug/ml
3) T A~Naphthalene (C11.7)	5.724	8486573	96.609 ug/ml
4) T n-Dodecane (C12)	6.175	7115532	96.379 ug/ml
5) T A~2-methylnaphthalene...	6.777	8430907	96.965 ug/ml
6) T n-Tetradecane (C14)	7.961	6988741	96.285 ug/ml
7) T n-Hexadecane (C16)	9.555	6748390	96.167 ug/ml
8) T n-Octadecane (C18)	10.990	6519076	97.936 ug/ml
10) T n-Eicosane (C20)	12.293	6454187	97.860 ug/ml
11) T n-Heneicosane (C21)	12.901	6386009	98.671 ug/ml
13) T n-Docosane (C22)	13.485	6394692	99.356 ug/ml
14) T n-Tetracosane (C24)	14.583	6484198	100.823 ug/ml
15) T n-Hexacosane (C26)	15.600	6560921	101.735 ug/ml
16) T n-Octacosane (C28)	16.546	6640605	100.549 ug/ml
17) T n-Tricontane (C30)	17.429	6543354	97.573 ug/ml
18) T n-Dotriacontane (C32)	18.257	6079793	94.918 ug/ml
19) T n-Tetratriacontane (C34)	19.036	5287297	94.918 ug/ml
20) T n-Hexatriacontane (C36)	19.771	4701678	96.892 ug/ml
21) T n-Octatriacontane (C38)	20.470	4529043	97.319 ug/ml
22) T n-Tetracontane (C40)	21.266	4610537	107.008 ug/ml

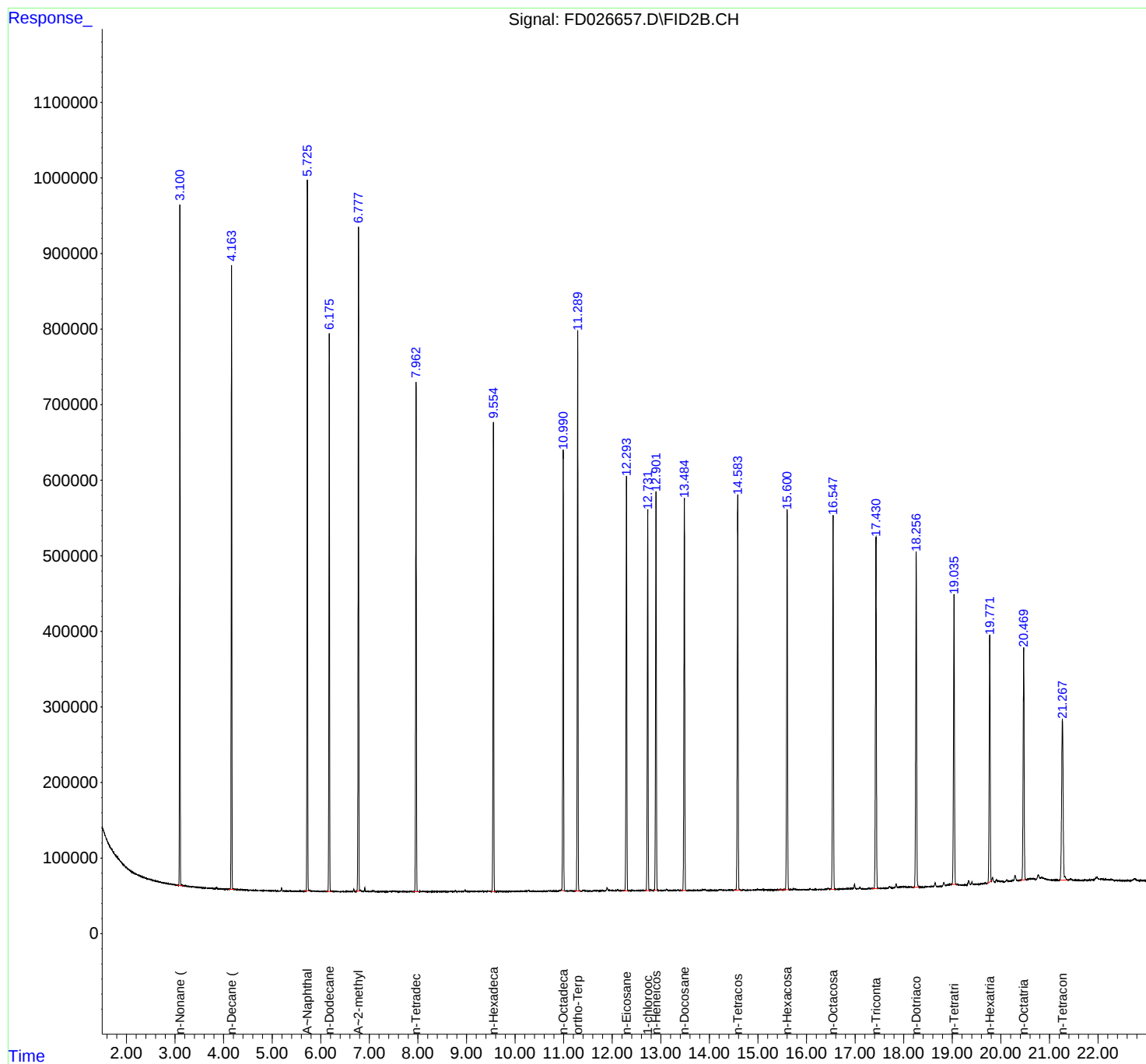
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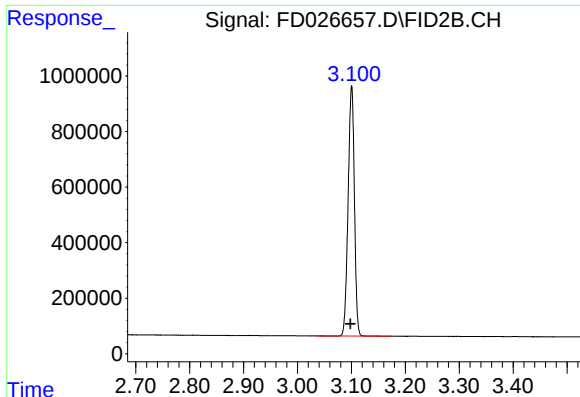
(m)=manual int.

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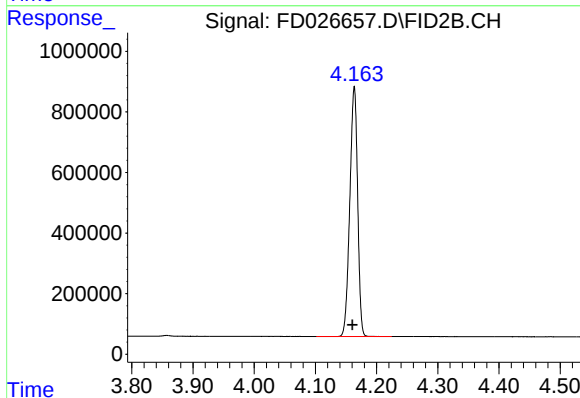
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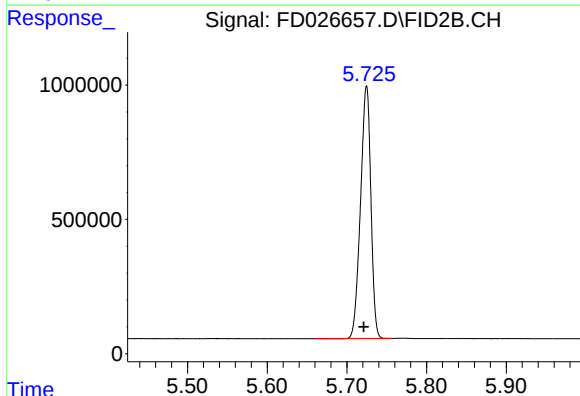
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: 0.002 min
Response: 7300896
Conc: 96.00 ug/ml



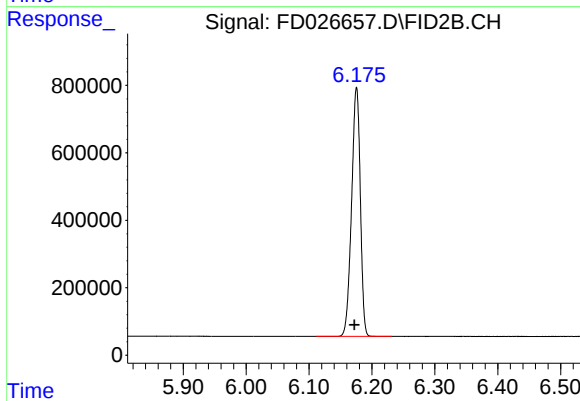
#2 n-Decane (C10)

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 7310725
Conc: 96.23 ug/ml



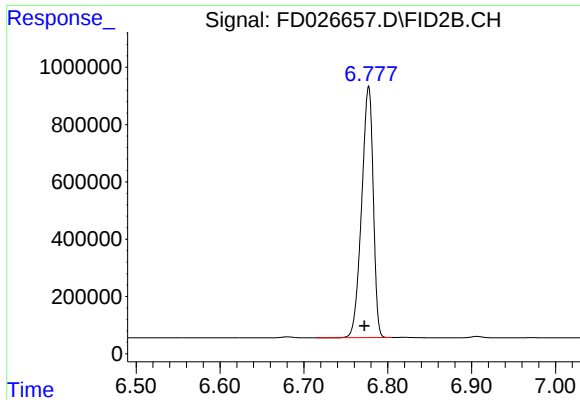
#3 A~Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 8486573
Conc: 96.61 ug/ml



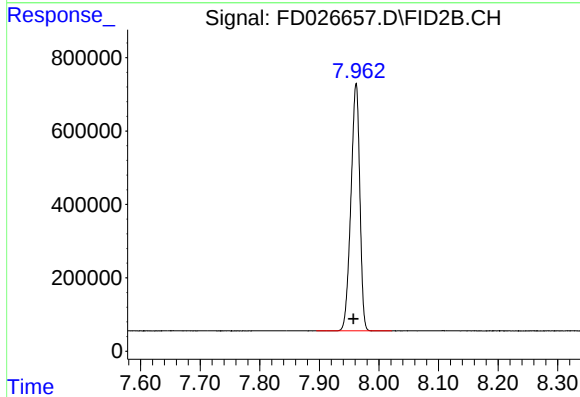
#4 n-Dodecane (C12)

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 7115532
Conc: 96.38 ug/ml



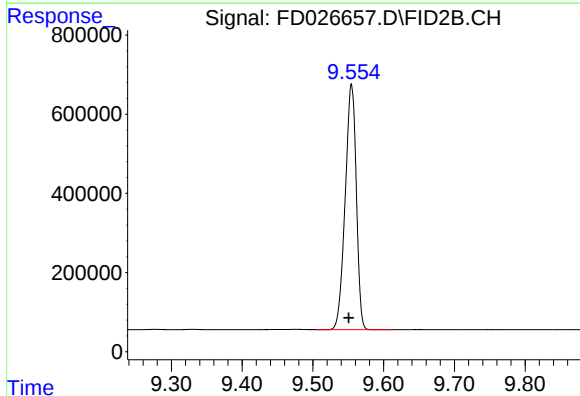
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: 0.005 min
Response: 8430907
Conc: 96.97 ug/ml



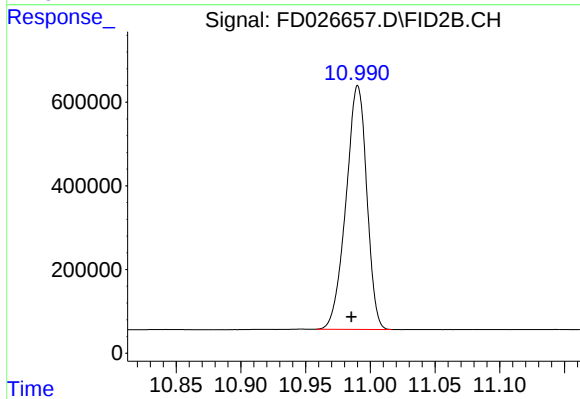
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: 0.004 min
Response: 6988741
Conc: 96.29 ug/ml



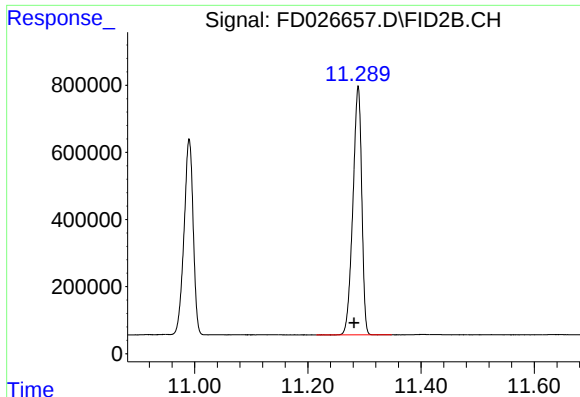
#7 n-Hexadecane (C16)

R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 6748390
Conc: 96.17 ug/ml



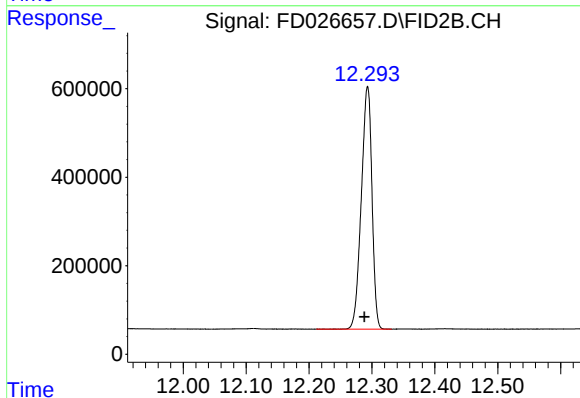
#8 n-Octadecane (C18)

R.T.: 10.990 min
Delta R.T.: 0.005 min
Response: 6519076
Conc: 97.94 ug/ml



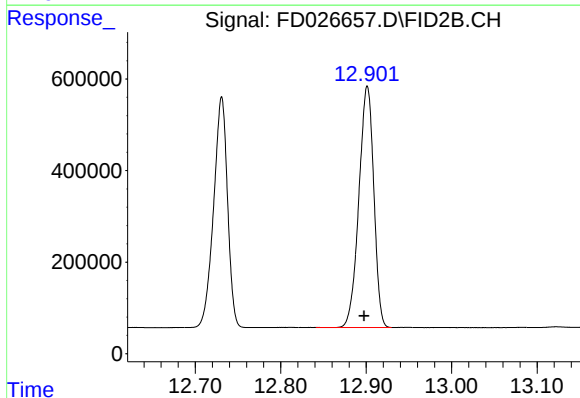
#9 ortho-Terphenyl (SURRE)

R.T.: 11.289 min
Delta R.T.: 0.007 min
Response: 8023621
Conc: 98.18 ug/ml



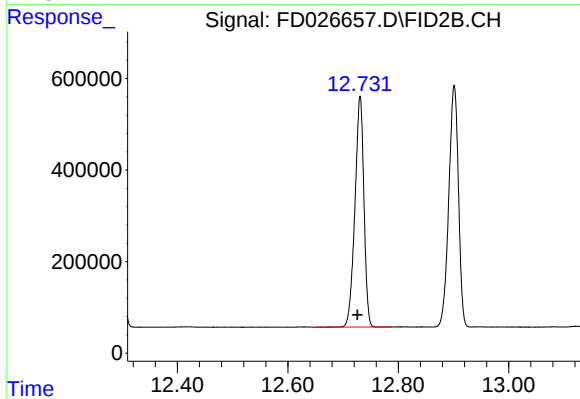
#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: 0.005 min
Response: 6454187
Conc: 97.86 ug/ml



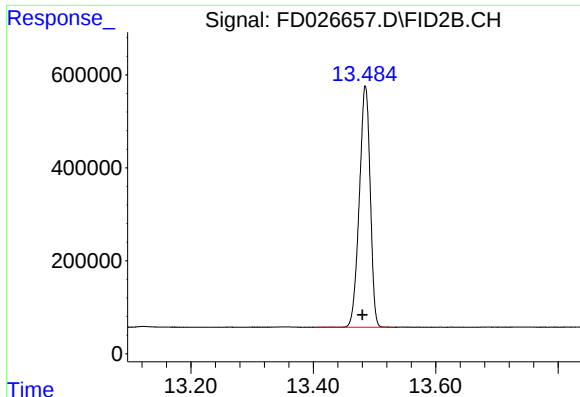
#11 n-Heneicosane (C21)

R.T.: 12.901 min
Delta R.T.: 0.004 min
Response: 6386009
Conc: 98.67 ug/ml



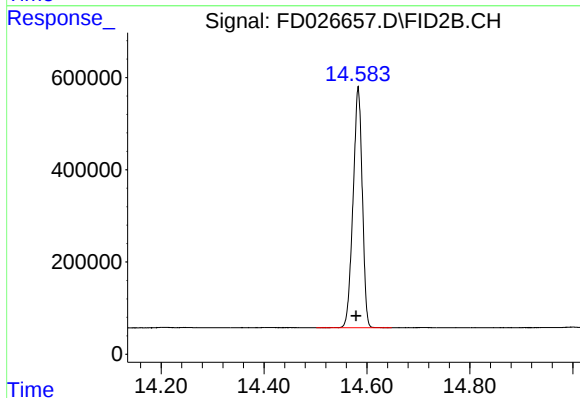
#12 1-chlorooctadecane (SURRE)

R.T.: 12.731 min
Delta R.T.: 0.005 min
Response: 5705547
Conc: 98.74 ug/ml



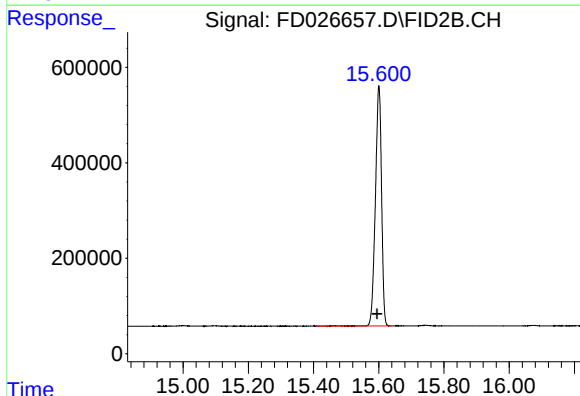
#13 n-Docosane (C22)

R.T.: 13.485 min
Delta R.T.: 0.005 min
Response: 6394692
Conc: 99.36 ug/ml



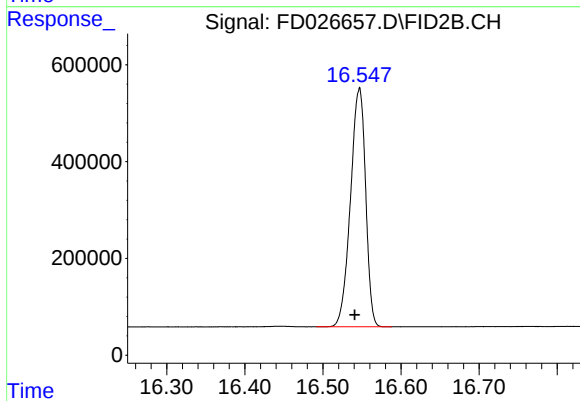
#14 n-Tetracosane (C24)

R.T.: 14.583 min
Delta R.T.: 0.004 min
Response: 6484198
Conc: 100.82 ug/ml



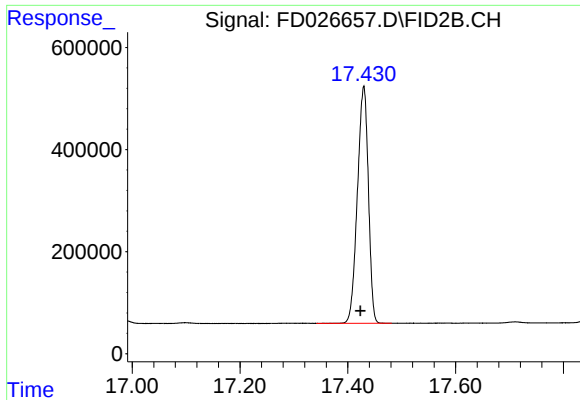
#15 n-Hexacosane (C26)

R.T.: 15.600 min
Delta R.T.: 0.005 min
Response: 6560921
Conc: 101.74 ug/ml



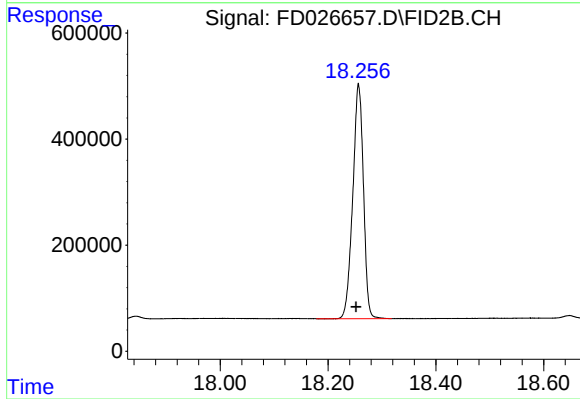
#16 n-Octacosane (C28)

R.T.: 16.546 min
Delta R.T.: 0.006 min
Response: 6640605
Conc: 100.55 ug/ml



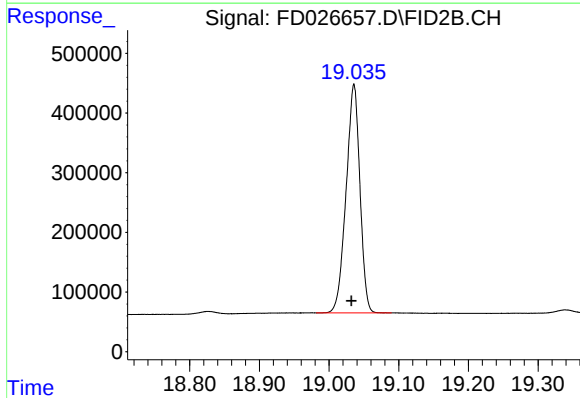
#17 n-Tricontane (C30)

R.T.: 17.429 min
Delta R.T.: 0.006 min
Response: 6543354
Conc: 97.57 ug/ml



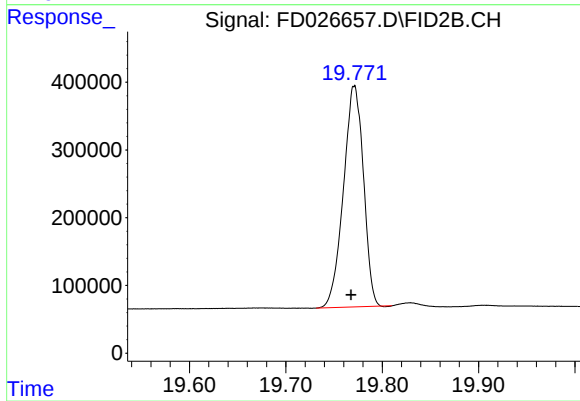
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: 0.005 min
Response: 6079793
Conc: 94.92 ug/ml



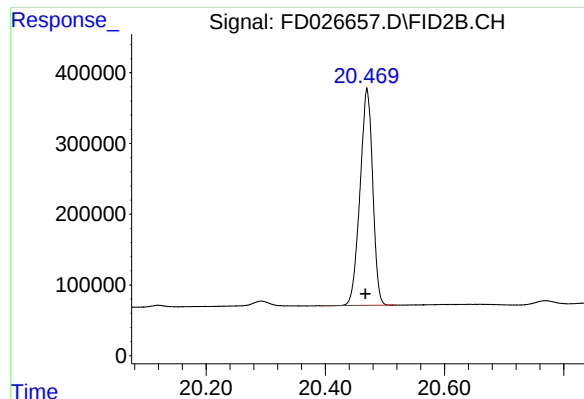
#19 n-Tetratriacontane (C34)

R.T.: 19.036 min
Delta R.T.: 0.003 min
Response: 5287297
Conc: 94.92 ug/ml



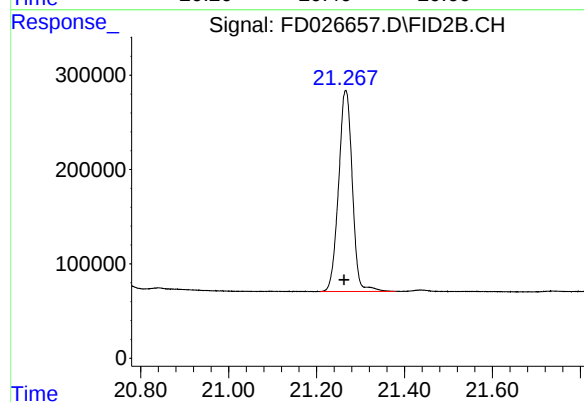
#20 n-Hexatriacontane (C36)

R.T.: 19.771 min
Delta R.T.: 0.004 min
Response: 4701678
Conc: 96.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.470 min
Delta R.T.: 0.003 min
Response: 4529043
Conc: 97.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min
Delta R.T.: 0.004 min
Response: 4610537
Conc: 107.01 ug/ml