

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051675.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 5:17
 Operator : DD\AJ
 Sample : M1038-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 07:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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)	11.671	3836321	30.794 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
12) S 1-chlorooctadecane (S...	13.106	3196022	32.263 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
Target Compounds			
1) T n-Nonane (C9)	3.410	4317522	38.674 ug/ml
2) T n-Decane (C10)	4.480	4999447	44.581 ug/ml
3) T A~Naphthalene (C11.7)	6.070	6048244	48.142 ug/ml
4) T n-Dodecane (C12)	6.503	5423786	48.088 ug/ml
5) T A~2-methylnaphthalene...	7.130	6361964	49.787 ug/ml
6) T n-Tetradecane (C14)	8.303	5802349	51.843 ug/ml
7) T n-Hexadecane (C16)	9.906	5977634	54.115 ug/ml
8) T n-Octadecane (C18)	11.351	6261666	54.555 ug/ml
10) T n-Eicosane (C20)	12.663	6281481	54.207 ug/ml
11) T n-Heneicosane (C21)	13.275	6268845	54.129 ug/ml
13) T n-Docosane (C22)	13.862	6270675	54.384 ug/ml
14) T n-Tetracosane (C24)	14.956	12670671	110.227 ug/ml
15) T n-Hexacosane (C26)	15.990	6095367	54.150 ug/ml
16) T n-Octacosane (C28)	16.937	6004346	54.292 ug/ml
17) T n-Tricontane (C30)	17.827	5665892	53.601 ug/ml
18) T n-Dotriacontane (C32)	18.658	5374377	56.596 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5078428	59.253 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4729444	61.144 ug/ml
21) T n-Octatriacontane (C38)	20.936	4584603	62.812 ug/ml
22) T n-Tetracontane (C40)	21.881	4700221	63.088 ug/ml

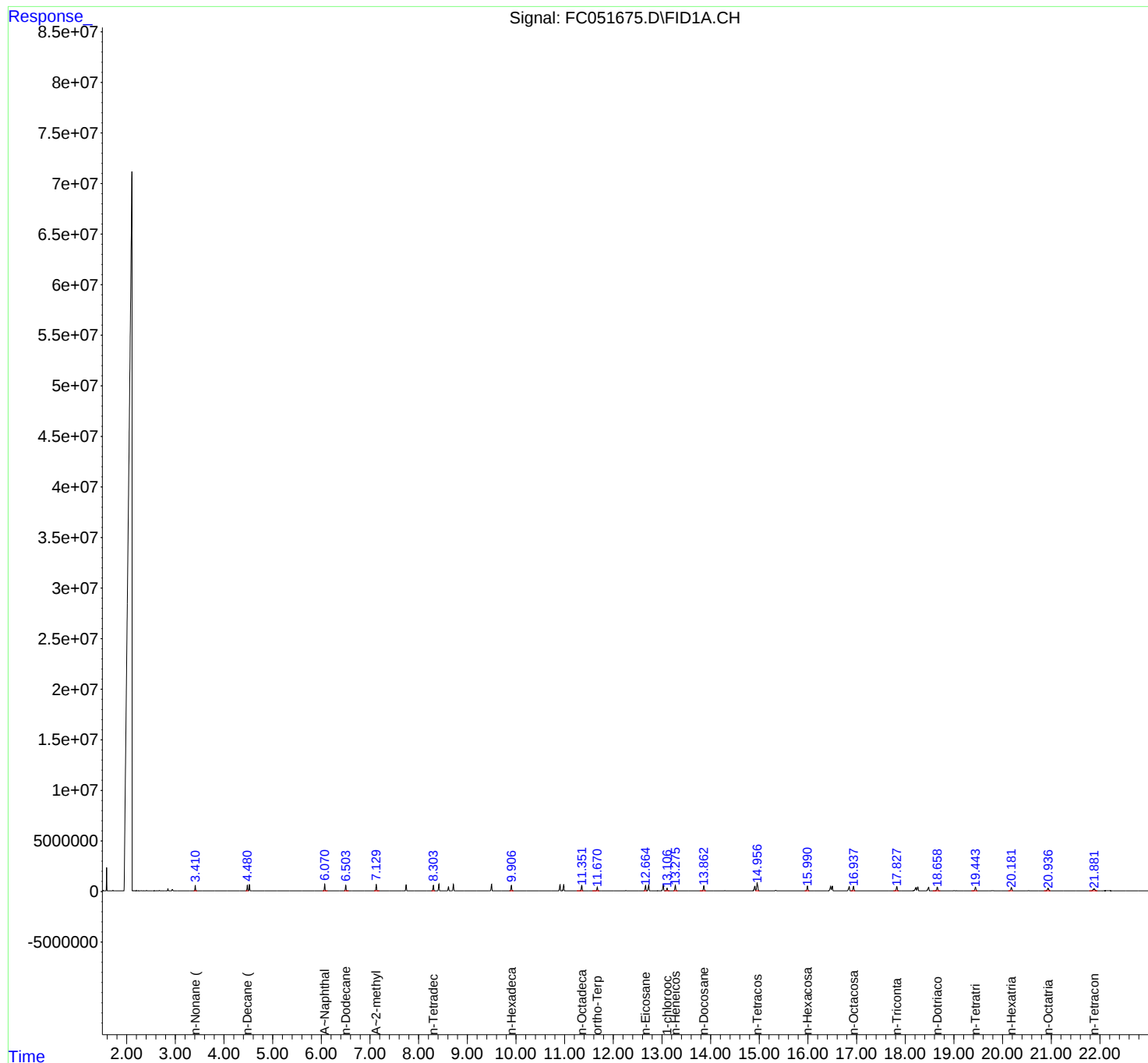
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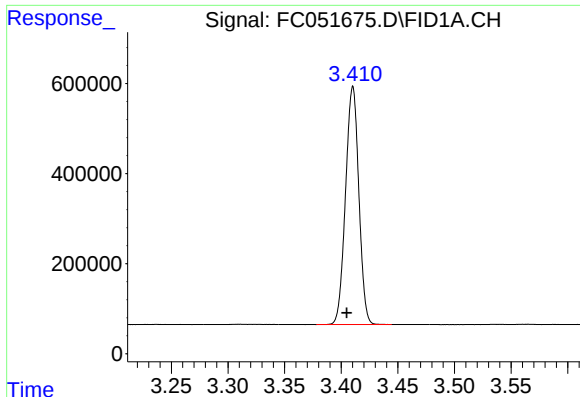
(m)=manual int.

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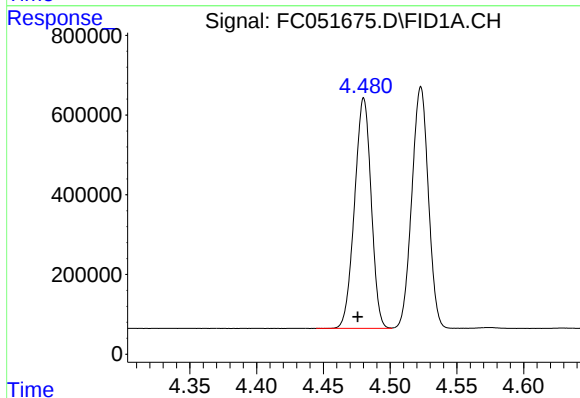
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Signal Info : 20M x 0.18mm x 0.18um





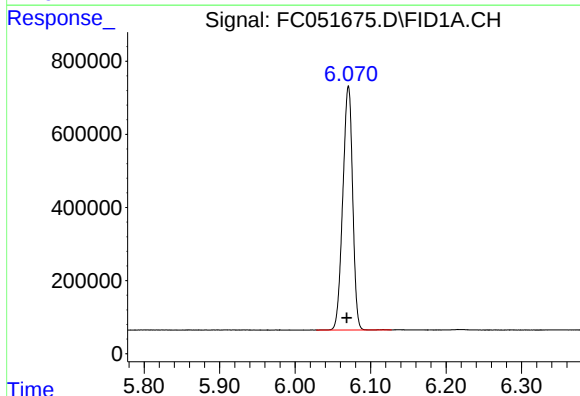
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.005 min
Response: 4317522
Conc: 38.67 ug/ml



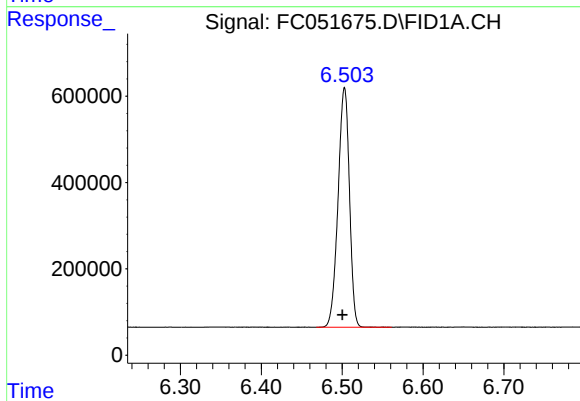
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 4999447
Conc: 44.58 ug/ml



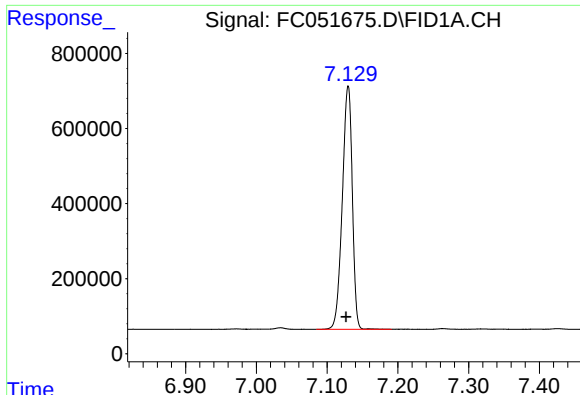
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 6048244
Conc: 48.14 ug/ml



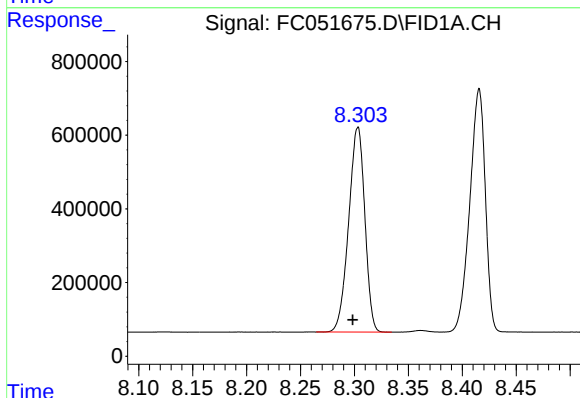
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 5423786
Conc: 48.09 ug/ml



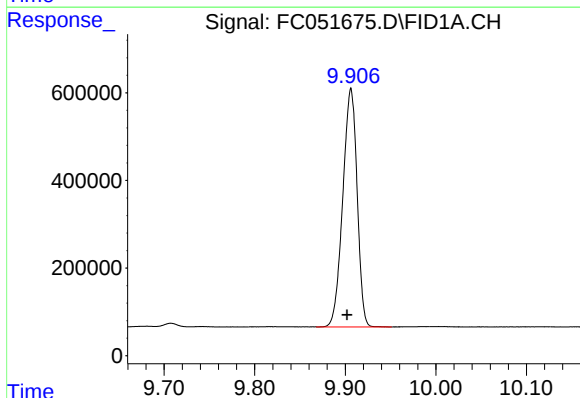
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 6361964
Conc: 49.79 ug/ml



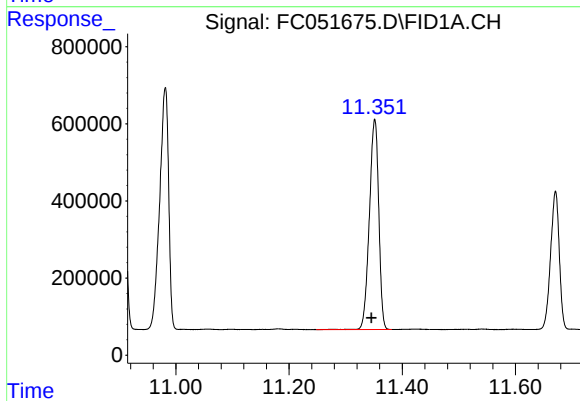
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: 0.005 min
Response: 5802349
Conc: 51.84 ug/ml



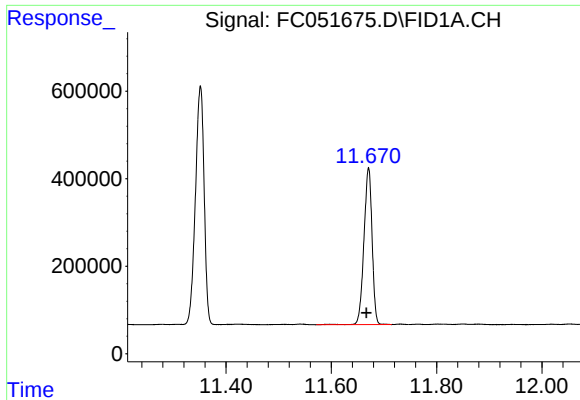
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.004 min
Response: 5977634
Conc: 54.11 ug/ml



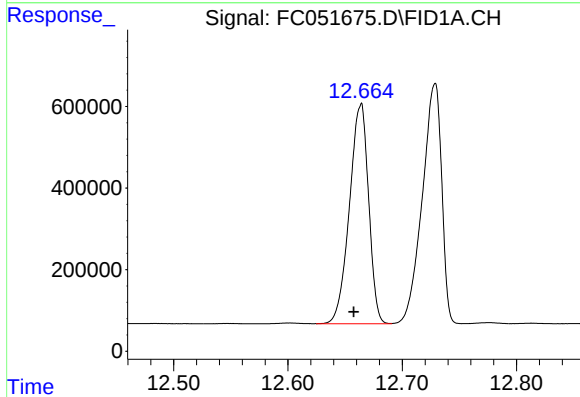
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: 0.005 min
Response: 6261666
Conc: 54.56 ug/ml



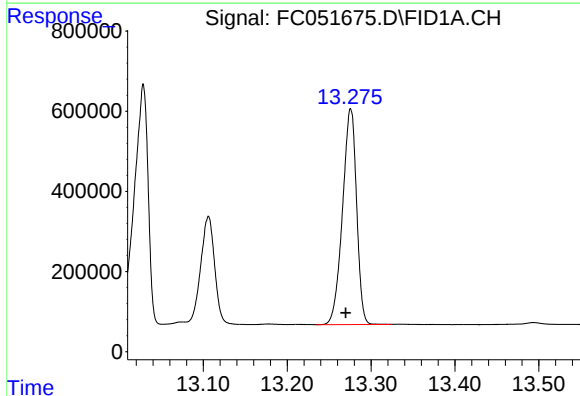
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 3836321
Conc: 30.79 ug/ml



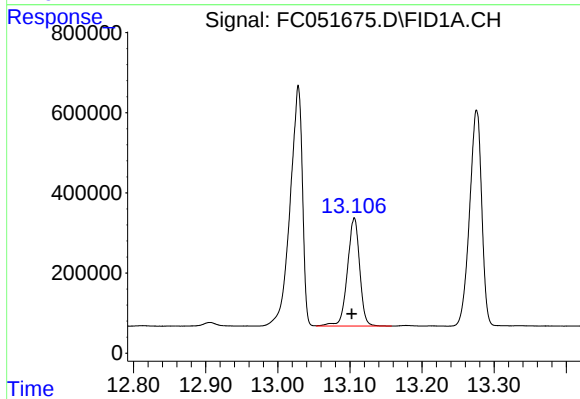
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.006 min
Response: 6281481
Conc: 54.21 ug/ml



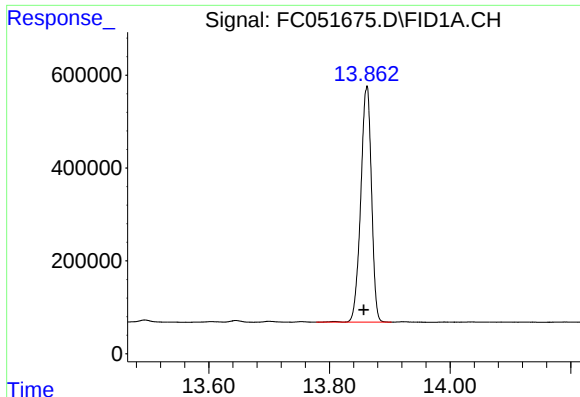
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 6268845
Conc: 54.13 ug/ml



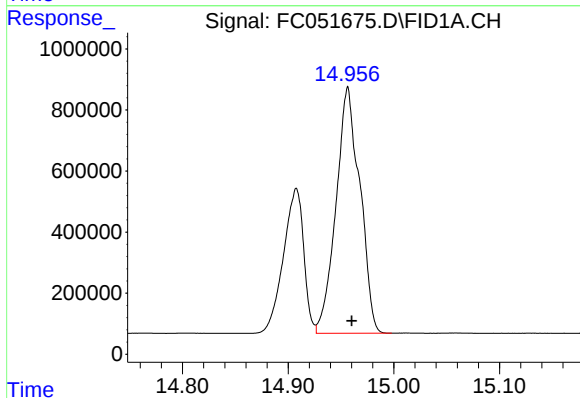
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 3196022
Conc: 32.26 ug/ml



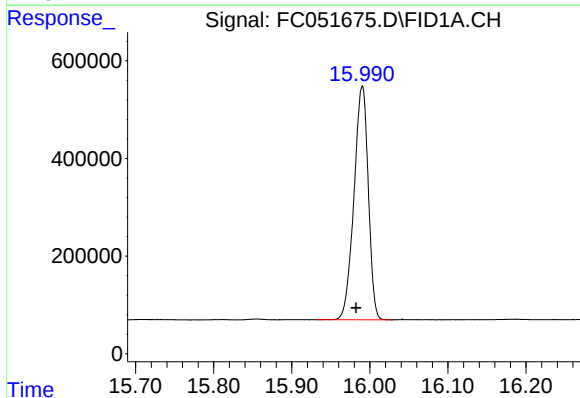
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.005 min
Response: 6270675
Conc: 54.38 ug/ml



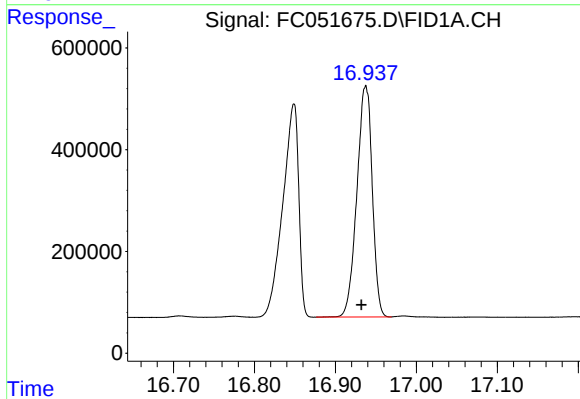
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.004 min
Response: 12670671
Conc: 110.23 ug/ml



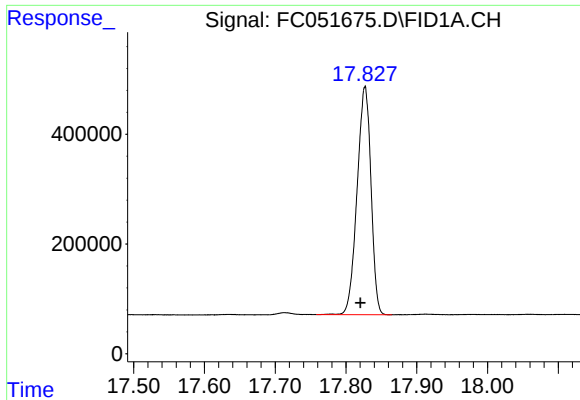
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.008 min
Response: 6095367
Conc: 54.15 ug/ml



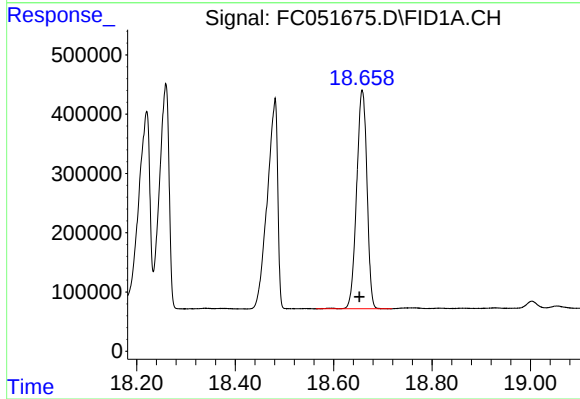
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.005 min
Response: 6004346
Conc: 54.29 ug/ml



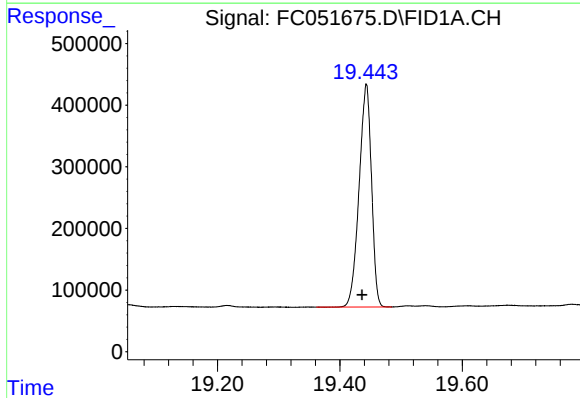
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.007 min
Response: 5665892
Conc: 53.60 ug/ml



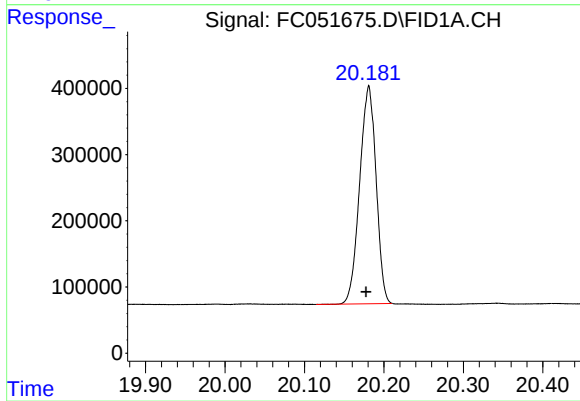
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.006 min
Response: 5374377
Conc: 56.60 ug/ml



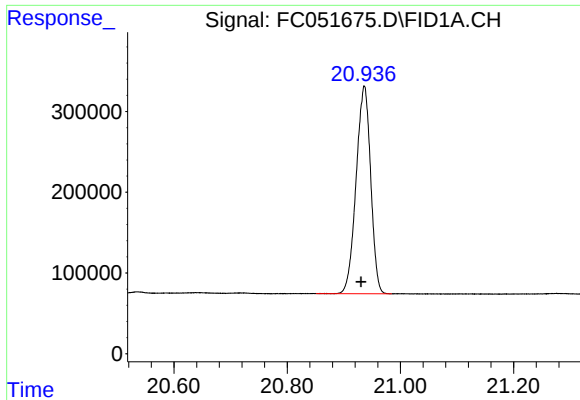
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.006 min
Response: 5078428
Conc: 59.25 ug/ml



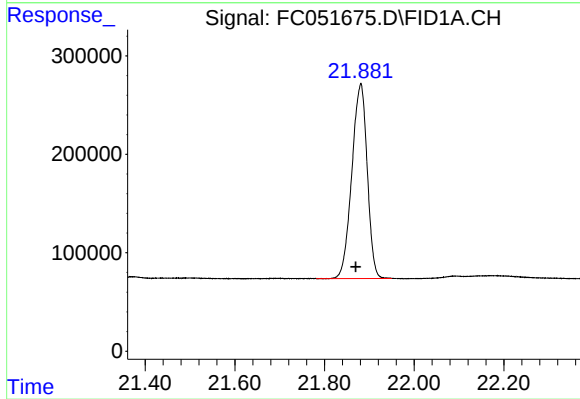
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.003 min
Response: 4729444
Conc: 61.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.006 min
Response: 4584603
Conc: 62.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.011 min
Response: 4700221
Conc: 63.09 ug/ml