

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033122AL\
 Data File : FC058988.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2022 15:40
 Operator : UA/NP
 Sample : PB143766BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 22:23:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.101	6087722	42.252 ug/ml
Spiked Amount 50.000		Recovery =	84.50%
12) S 1-chlorooctadecane (S...	12.549	4689268	41.833 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
Target Compounds			
1) T n-Nonane (C9)	2.972	4985930	40.686 ug/ml
2) T n-Decane (C10)	4.007	5060910	41.298 ug/ml
3) T A~Naphthalene (C11.7)	5.547	6033380	48.054 ug/ml
4) T n-Dodecane (C12)	6.000	5789852	45.330 ug/ml
5) T A~2-methylnaphthalene...	6.595	6120861	47.745 ug/ml
6) T n-Tetradecane (C14)	7.785	6186636	47.582 ug/ml
7) T n-Hexadecane (C16)	9.376	6348641	47.809 ug/ml
8) T n-Octadecane (C18)	10.811	6593029	49.588 ug/ml
10) T n-Eicosane (C20)	12.119	12760454	97.390 ug/ml
11) T n-Heneicosane (C21)	12.722	6310946	48.368 ug/ml
13) T n-Docosane (C22)	13.305	6231884	48.106 ug/ml
14) T n-Tetracosane (C24)	14.403	6703117	53.063 ug/ml
15) T n-Hexacosane (C26)	15.421	5809133	48.092 ug/ml
16) T n-Octacosane (C28)	16.365	5845171	49.363 ug/ml
17) T n-Tricontane (C30)	17.251	5456672	47.833 ug/ml
18) T n-Dotriacontane (C32)	18.077	5409085	50.491 ug/ml
19) T n-Tetratriacontane (C34)	18.858	5361456	53.064 ug/ml
20) T n-Hexatriacontane (C36)	19.596	5375486	56.259 ug/ml
21) T n-Octatriacontane (C38)	20.294	5269708	57.268 ug/ml
22) T n-Tetracontane (C40)	21.037	5343341	57.493 ug/ml

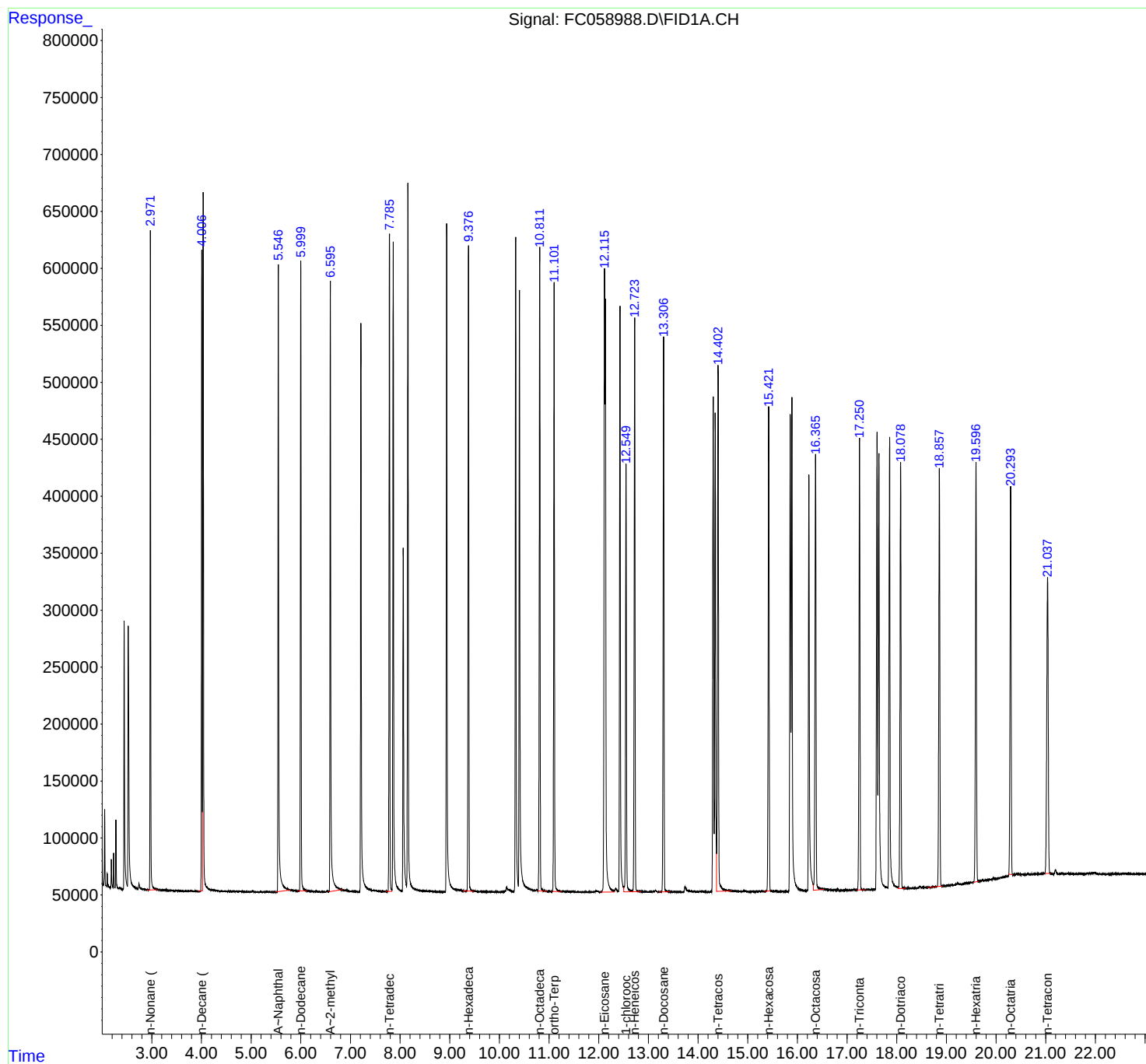
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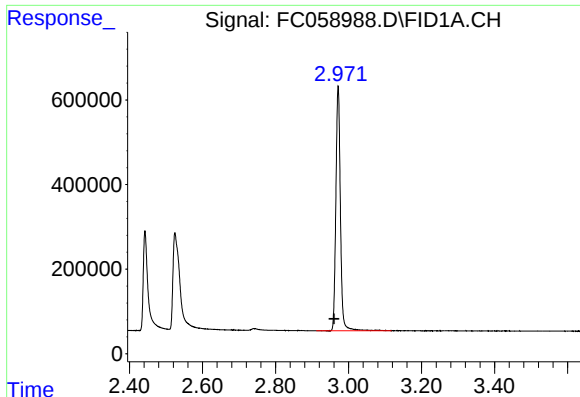
(m)=manual int.

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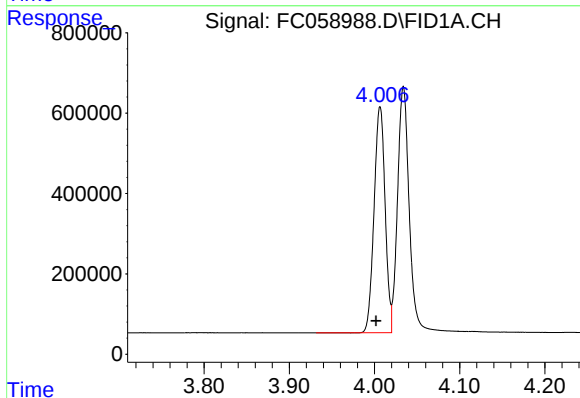
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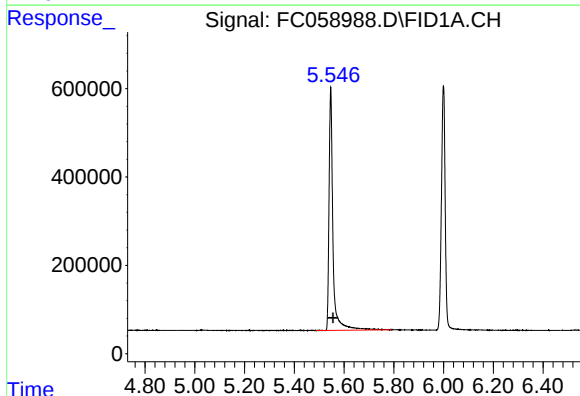
#1 n-Nonane (C9)

R.T.: 2.972 min
Delta R.T.: 0.011 min
Response: 4985930
Conc: 40.69 ug/ml



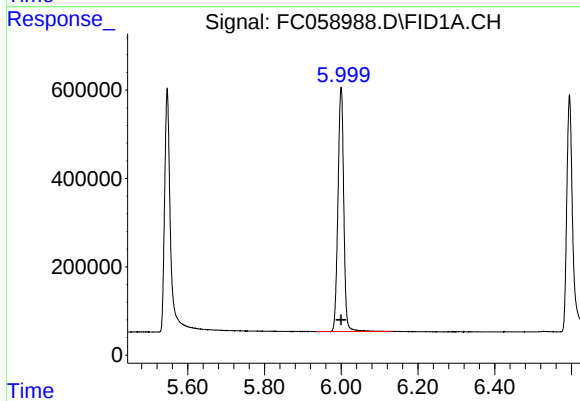
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 5060910
Conc: 41.30 ug/ml



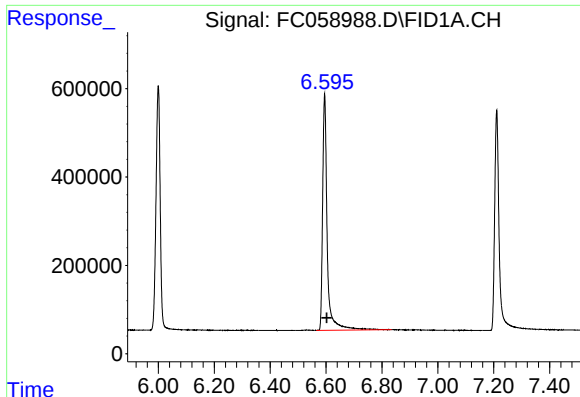
#3 A~Naphthalene (C11.7)

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 6033380
Conc: 48.05 ug/ml



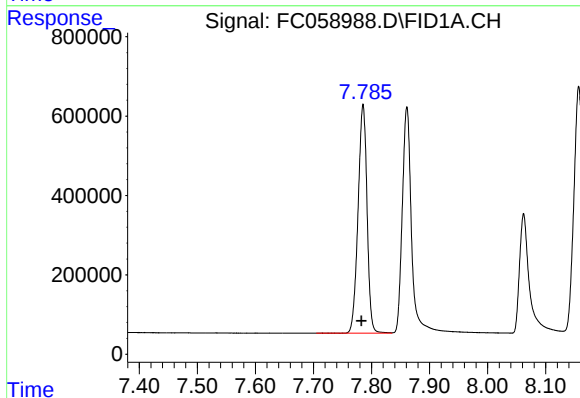
#4 n-Dodecane (C12)

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5789852
Conc: 45.33 ug/ml



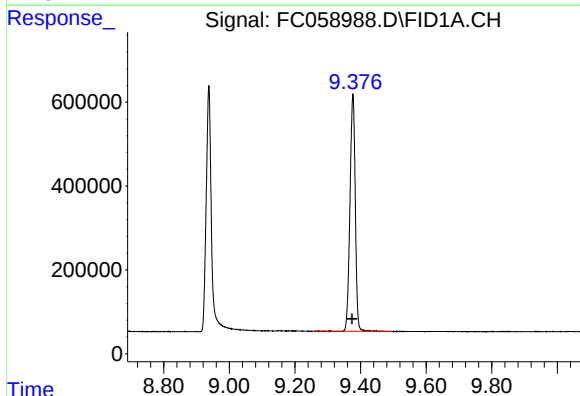
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 6120861
Conc: 47.75 ug/ml



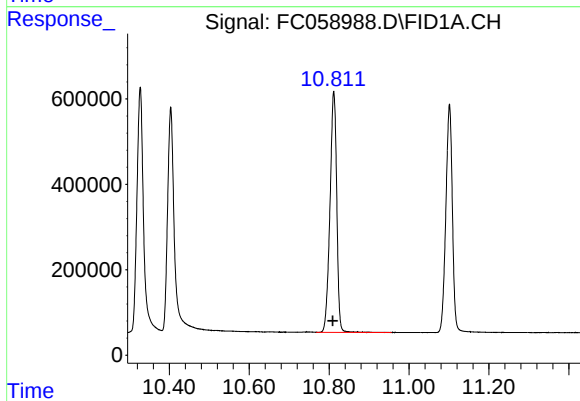
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 6186636
Conc: 47.58 ug/ml



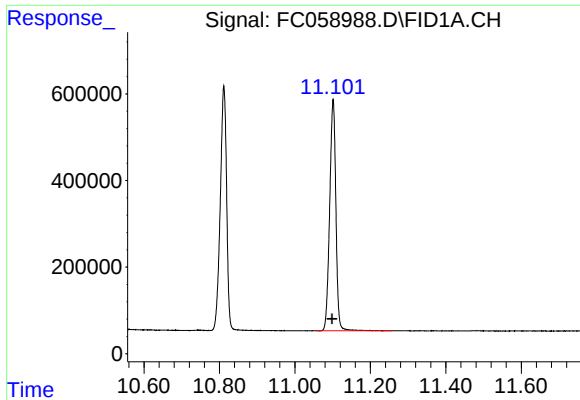
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 6348641
Conc: 47.81 ug/ml



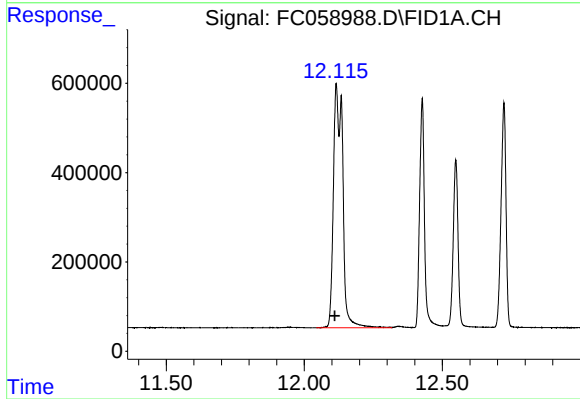
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 6593029
Conc: 49.59 ug/ml



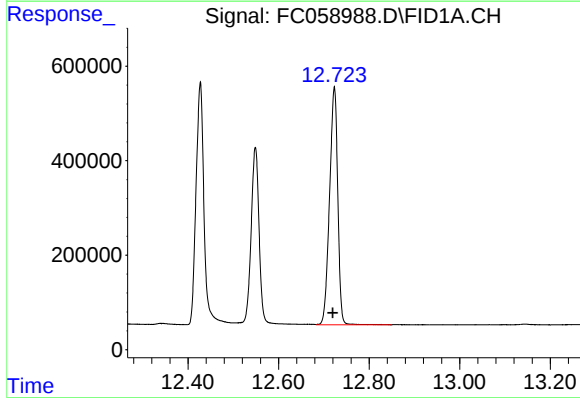
#9 ortho-Terphenyl (SURR)

R.T.: 11.101 min
Delta R.T.: 0.002 min
Response: 6087722
Conc: 42.25 ug/ml



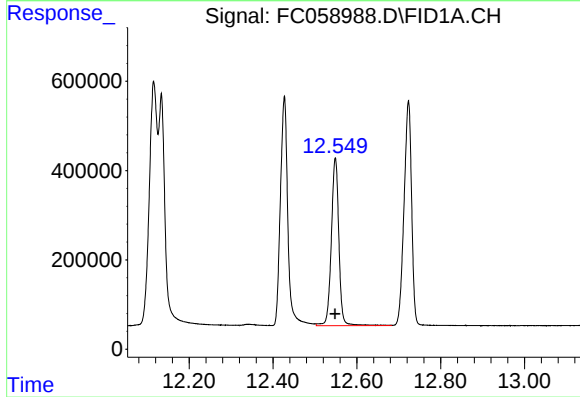
#10 n-Eicosane (C20)

R.T.: 12.119 min
Delta R.T.: 0.008 min
Response: 12760454
Conc: 97.39 ug/ml



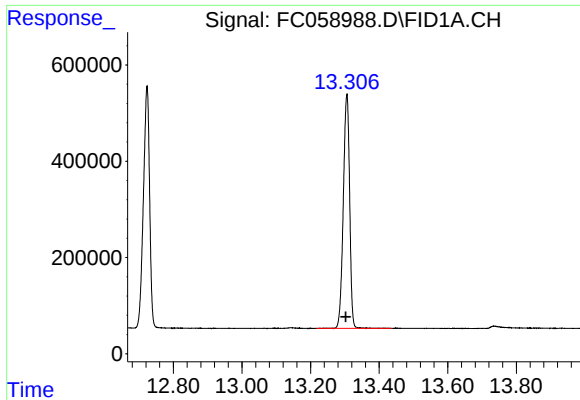
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 6310946
Conc: 48.37 ug/ml



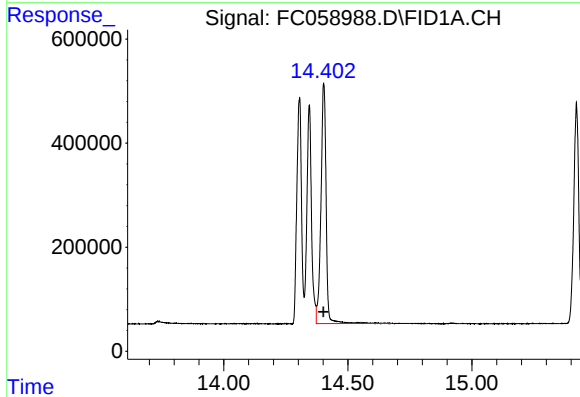
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 4689268
Conc: 41.83 ug/ml



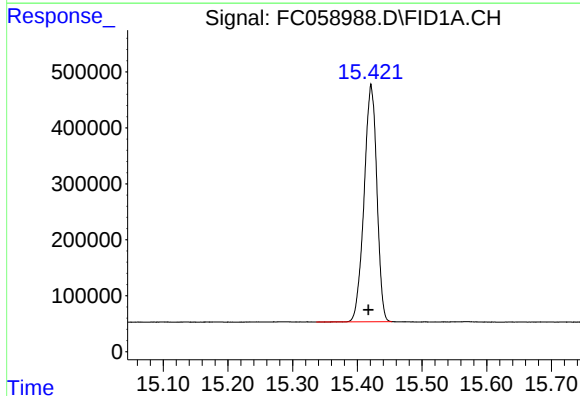
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 6231884
Conc: 48.11 ug/ml



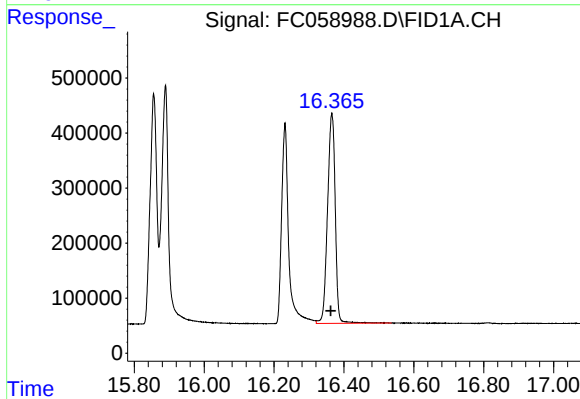
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.001 min
Response: 6703117
Conc: 53.06 ug/ml



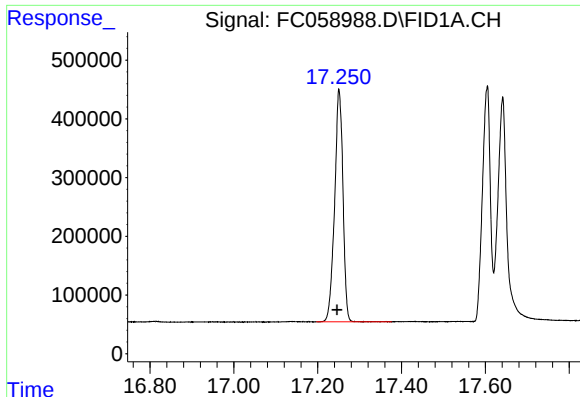
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 5809133
Conc: 48.09 ug/ml



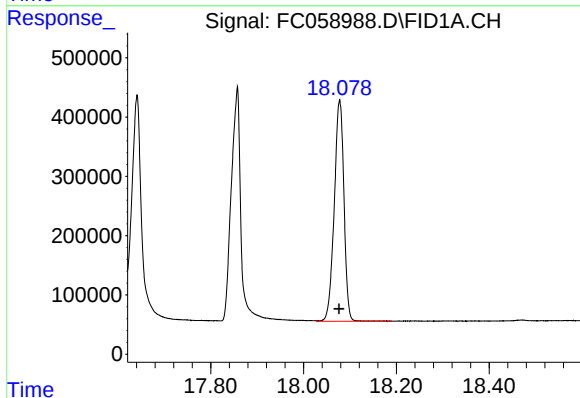
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.002 min
Response: 5845171
Conc: 49.36 ug/ml



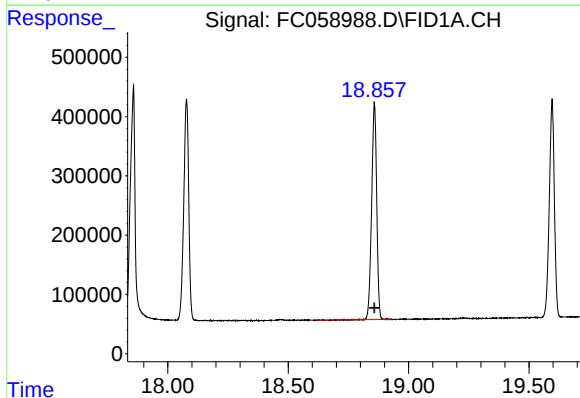
#17 n-Tricontane (C30)

R.T.: 17.251 min
Delta R.T.: 0.005 min
Response: 5456672
Conc: 47.83 ug/ml



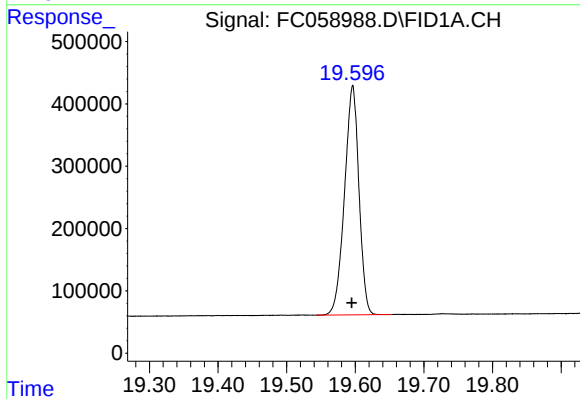
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 5409085
Conc: 50.49 ug/ml



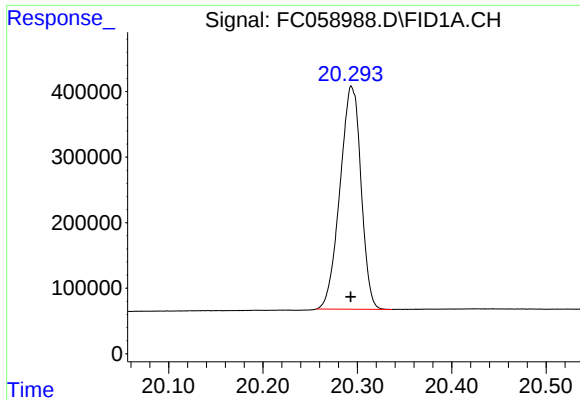
#19 n-Tetratriacontane (C34)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 5361456
Conc: 53.06 ug/ml



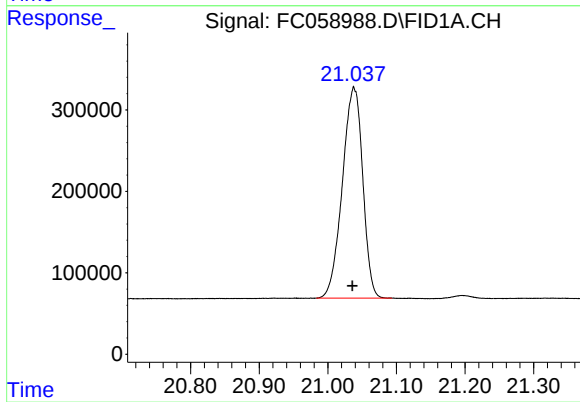
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.000 min
Response: 5375486
Conc: 56.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.000 min
Response: 5269708
Conc: 57.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.002 min
Response: 5343341
Conc: 57.49 ug/ml