

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048394.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 22:04
 Operator : DD\AJ
 Sample : PB130127BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:32:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.683	5880824	42.848 ug/ml
Spiked Amount 50.000		Recovery =	85.70%
12) S 1-chlorooctadecane (S...	13.117	4691259	41.631 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
Target Compounds			
1) T n-Nonane (C9)	3.438	5433291	45.580 ug/ml
2) T n-Decane (C10)	4.499	5682155	47.206 ug/ml
3) T A~Naphthalene (C11.7)	6.087	6615858	49.163 ug/ml
4) T n-Dodecane (C12)	6.515	5790083	47.327 ug/ml
5) T A~2-methylnaphthalene...	7.146	6649046	48.240 ug/ml
6) T n-Tetradecane (C14)	8.315	5771924	46.855 ug/ml
7) T n-Hexadecane (C16)	9.917	5749405	46.967 ug/ml
8) T n-Octadecane (C18)	11.361	5781931	45.178 ug/ml
10) T n-Eicosane (C20)	12.672	5591659	43.234 ug/ml
11) T n-Heneicosane (C21)	13.284	5469064	42.191 ug/ml
13) T n-Docosane (C22)	13.870	5430279	41.824 ug/ml
14) T n-Tetracosane (C24)	14.968	10382482	79.204 ug/ml
15) T n-Hexacosane (C26)	15.996	4992648	38.395 ug/ml
16) T n-Octacosane (C28)	16.943	4850768	37.123 ug/ml
17) T n-Tricontane (C30)	17.831	4594205	35.736 ug/ml
18) T n-Dotriacontane (C32)	18.661	4277931	36.211 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3799329	34.038 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3097813	29.454 ug/ml
21) T n-Octatriacontane (C38)	20.941	2663627	27.133 ug/ml
22) T n-Tetracontane (C40)	21.898	2563264	26.377 ug/ml

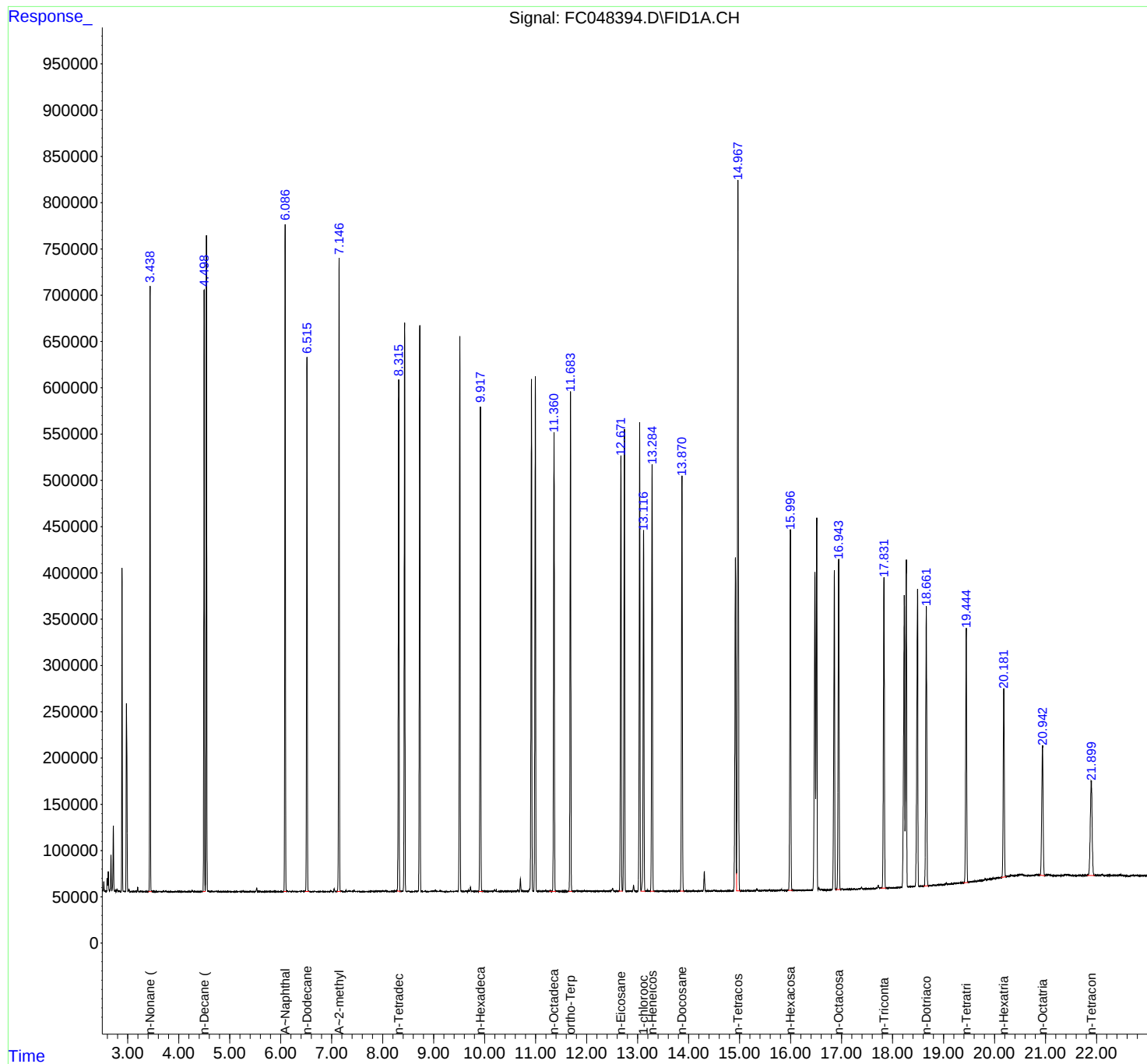
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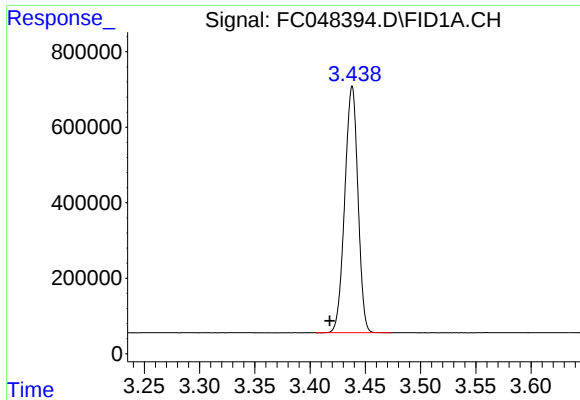
(m)=manual int.

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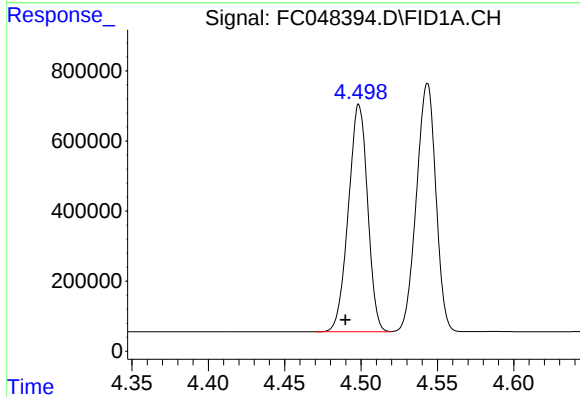
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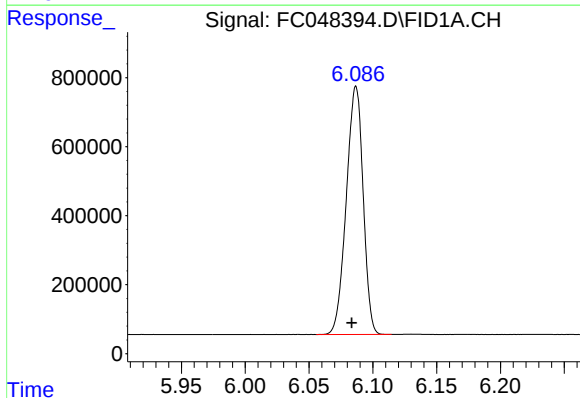
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.020 min
Response: 5433291
Conc: 45.58 ug/ml



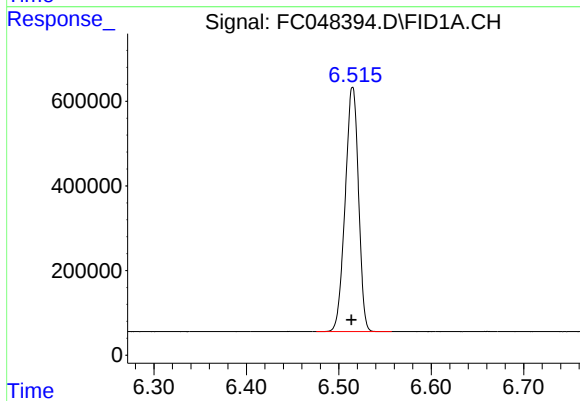
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 5682155
Conc: 47.21 ug/ml



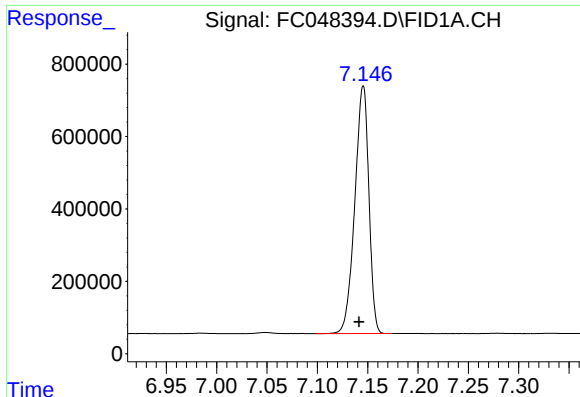
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 6615858
Conc: 49.16 ug/ml



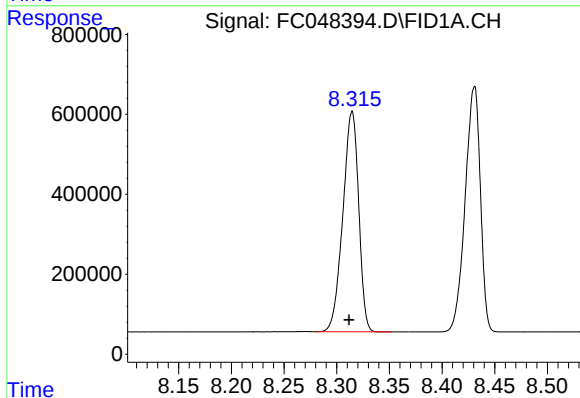
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 5790083
Conc: 47.33 ug/ml



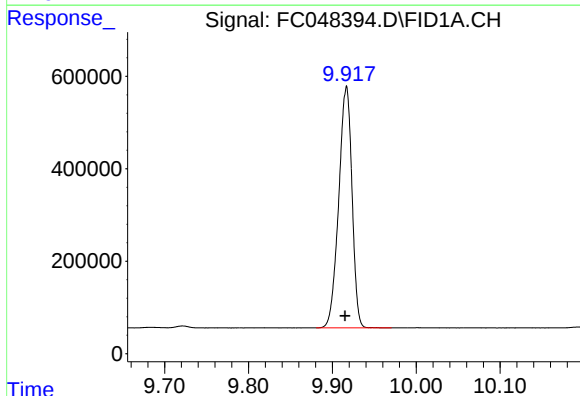
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 6649046
Conc: 48.24 ug/ml



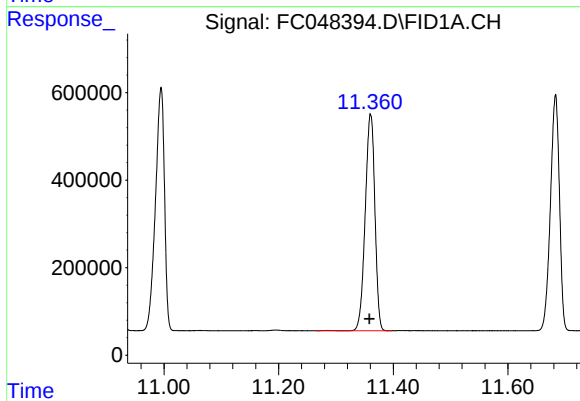
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5771924
Conc: 46.86 ug/ml



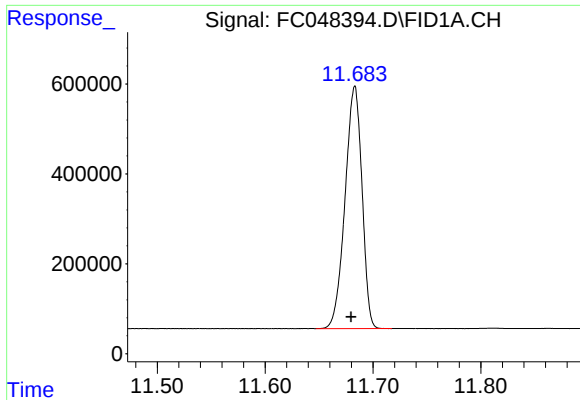
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 5749405
Conc: 46.97 ug/ml



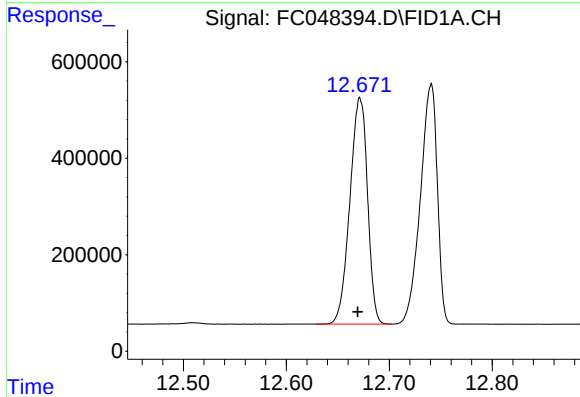
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 5781931
Conc: 45.18 ug/ml



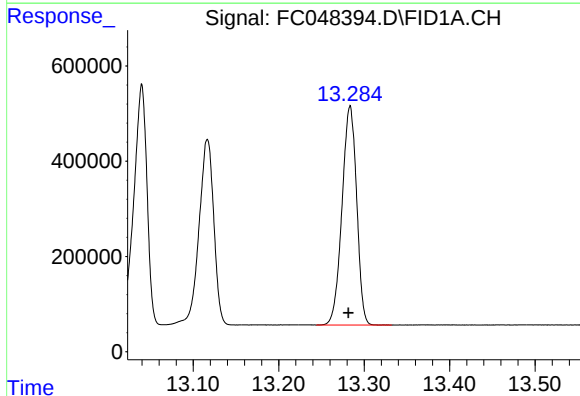
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.004 min
Response: 5880824
Conc: 42.85 ug/ml



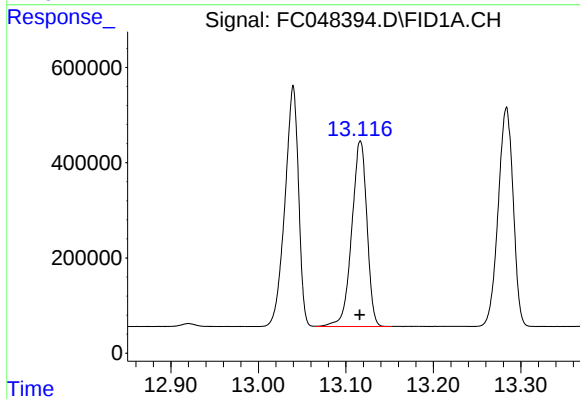
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 5591659
Conc: 43.23 ug/ml



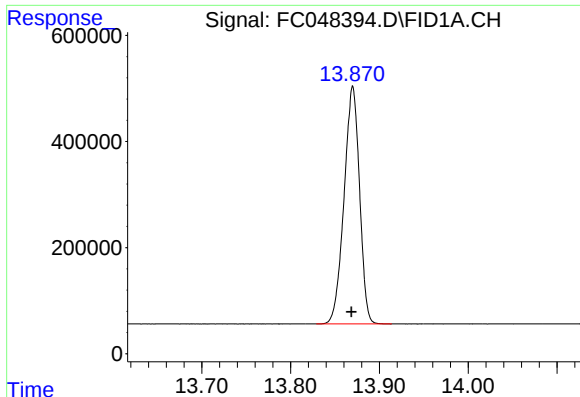
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 5469064
Conc: 42.19 ug/ml



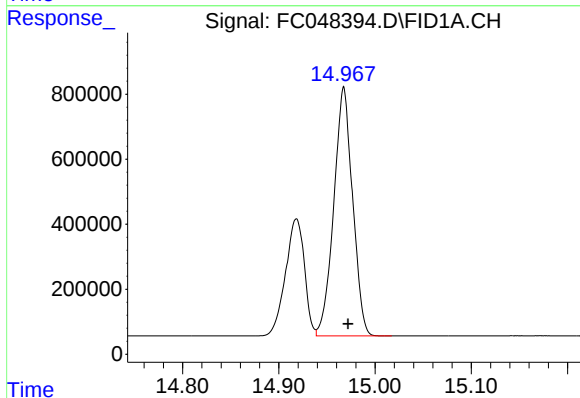
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 4691259
Conc: 41.63 ug/ml



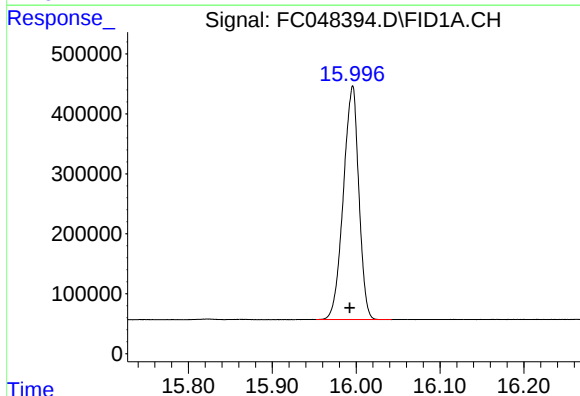
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 5430279
Conc: 41.82 ug/ml



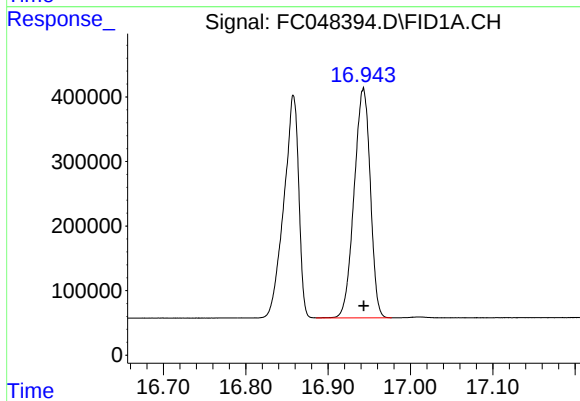
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 10382482
Conc: 79.20 ug/ml



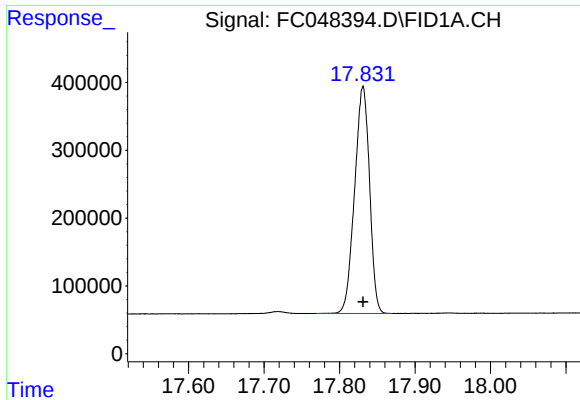
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.003 min
Response: 4992648
Conc: 38.40 ug/ml



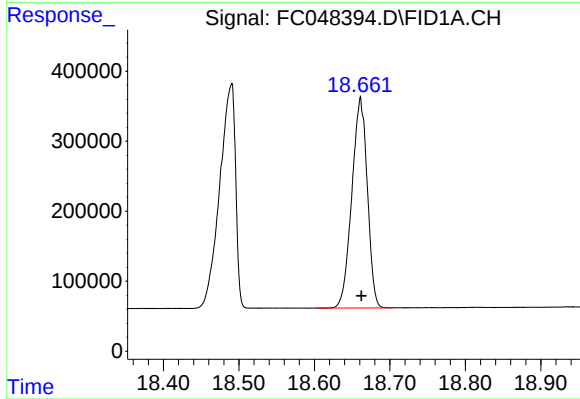
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 4850768
Conc: 37.12 ug/ml



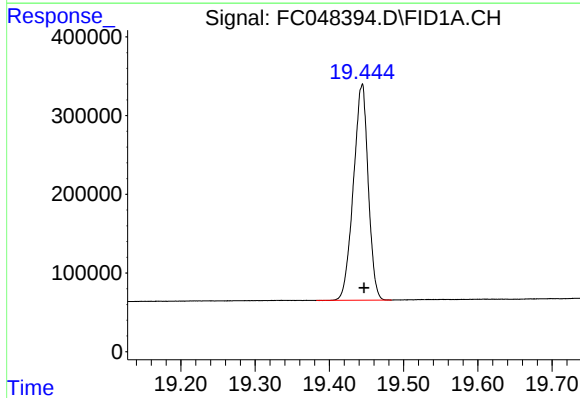
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 4594205
Conc: 35.74 ug/ml



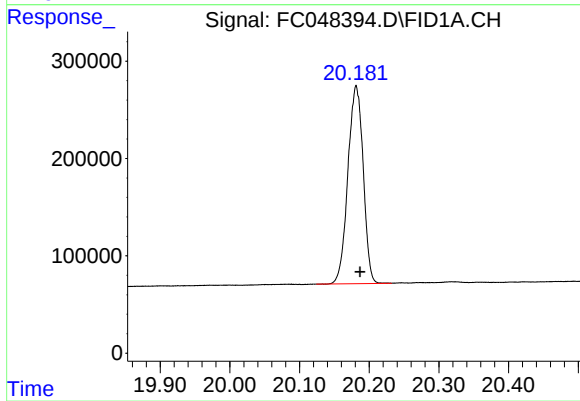
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.002 min
Response: 4277931
Conc: 36.21 ug/ml



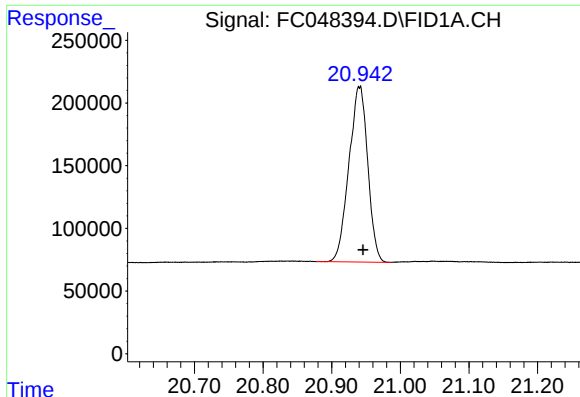
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.003 min
Response: 3799329
Conc: 34.04 ug/ml



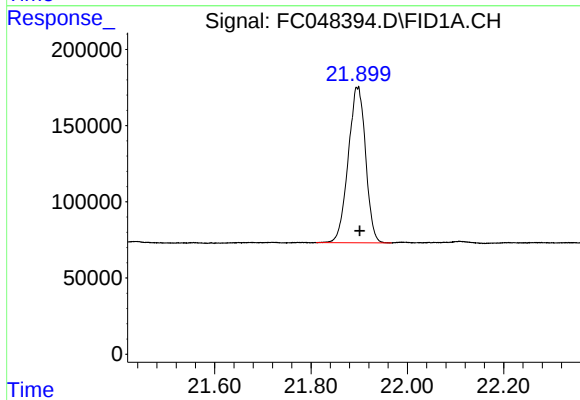
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 3097813
Conc: 29.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: -0.005 min
Response: 2663627
Conc: 27.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.003 min
Response: 2563264
Conc: 26.38 ug/ml