

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056851.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 23:33
 Operator : AJ\MA
 Sample : PB140806BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:36:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.611	4475474	36.145 ug/ml
Spiked Amount 50.000		Recovery =	72.29%
12) S 1-chlorooctadecane (S...	13.042	3549142	36.884 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
Target Compounds			
1) T n-Nonane (C9)	3.373	4283717	39.578 ug/ml
2) T n-Decane (C10)	4.440	4586795	42.581 ug/ml
3) T A~Naphthalene (C11.7)	6.029	5047030	41.396 ug/ml
4) T n-Dodecane (C12)	6.456	4849986	43.995 ug/ml
5) T A~2-methylnaphthalene...	7.085	4885210	39.892 ug/ml
6) T n-Tetradecane (C14)	8.251	4874421	43.418 ug/ml
7) T n-Hexadecane (C16)	9.849	4812390	42.329 ug/ml
8) T n-Octadecane (C18)	11.290	4811871	41.177 ug/ml
10) T n-Eicosane (C20)	12.597	4523485	39.360 ug/ml
11) T n-Heneicosane (C21)	13.208	4419297	38.454 ug/ml
13) T n-Docosane (C22)	13.793	4330044	38.460 ug/ml
14) T n-Tetracosane (C24)	14.893	8445620	76.637 ug/ml
15) T n-Hexacosane (C26)	15.913	4141289	39.237 ug/ml
16) T n-Octacosane (C28)	16.857	4174097	40.241 ug/ml
17) T n-Tricontane (C30)	17.743	4082889	39.407 ug/ml
18) T n-Dotriacontane (C32)	18.571	4025086	42.012 ug/ml
19) T n-Tetratriacontane (C34)	19.350	3921312	44.708 ug/ml
20) T n-Hexatriacontane (C36)	20.086	4727816	57.761 ug/ml
21) T n-Octatriacontane (C38)	20.820	3518586	43.995 ug/ml
22) T n-Tetracontane (C40)	21.735	3466099	42.070 ug/ml

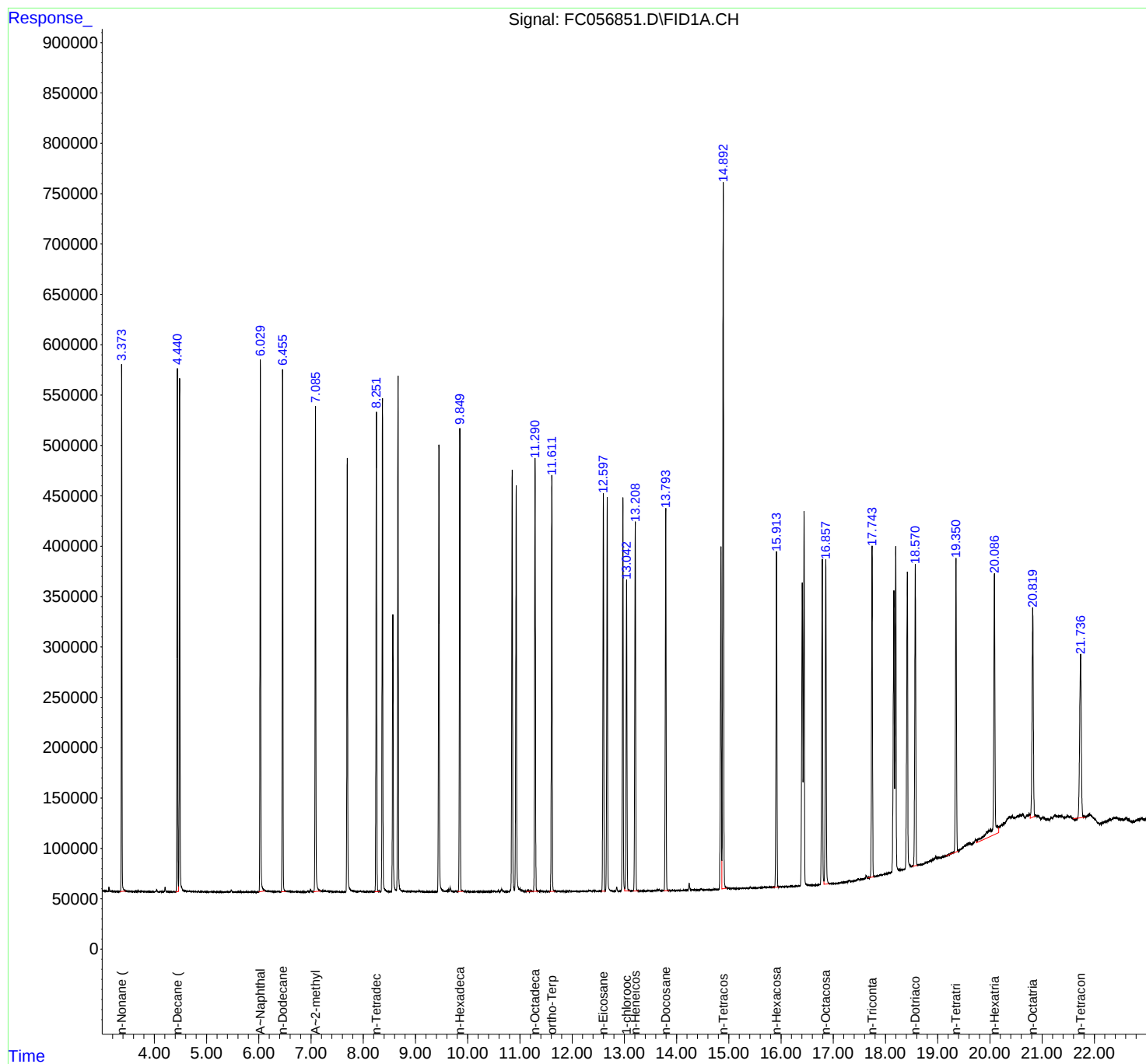
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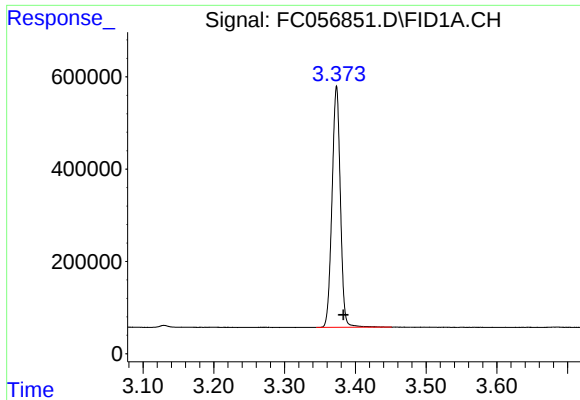
(m)=manual int.

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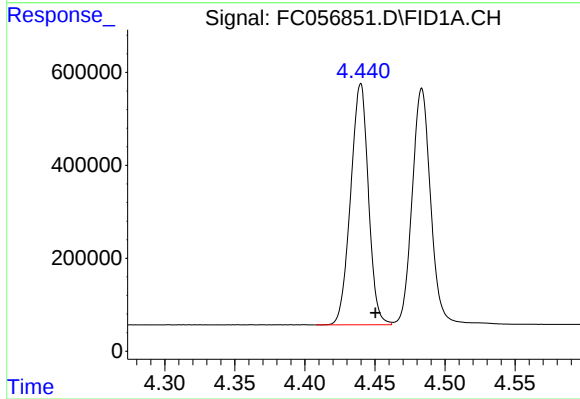
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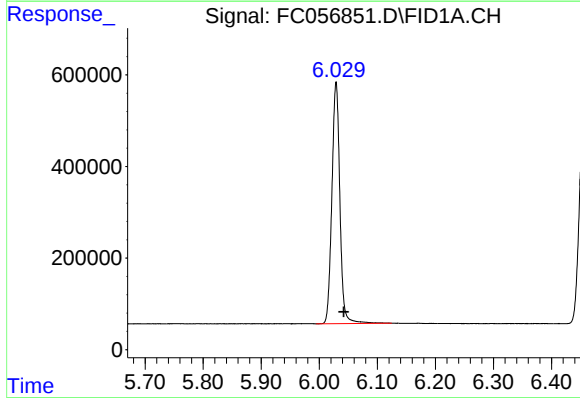
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: -0.010 min
Response: 4283717
Conc: 39.58 ug/ml



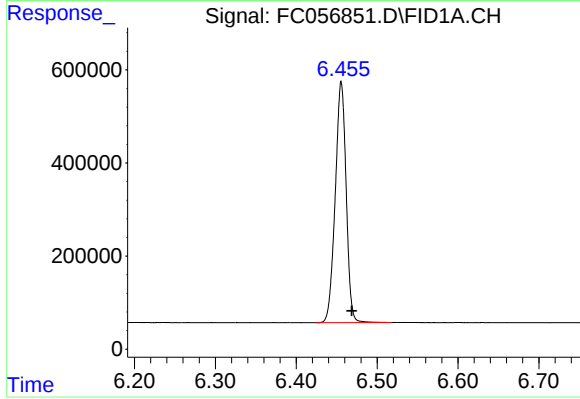
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.011 min
Response: 4586795
Conc: 42.58 ug/ml



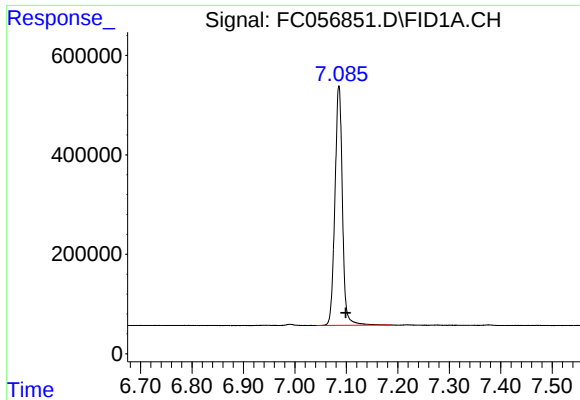
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.013 min
Response: 5047030
Conc: 41.40 ug/ml



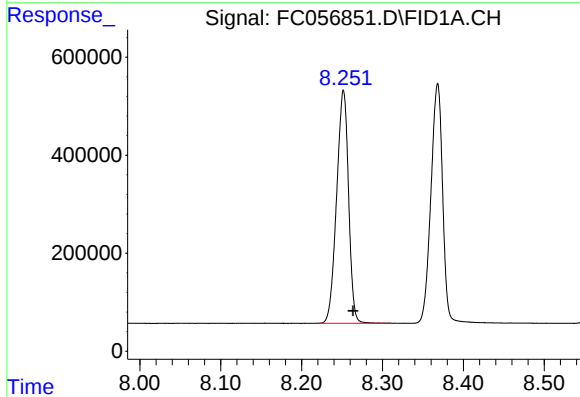
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 4849986
Conc: 44.00 ug/ml



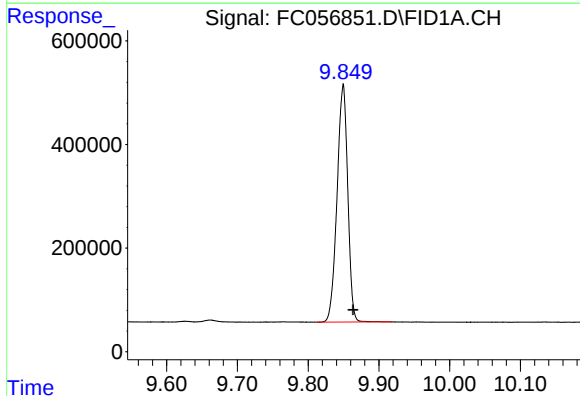
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 4885210
Conc: 39.89 ug/ml



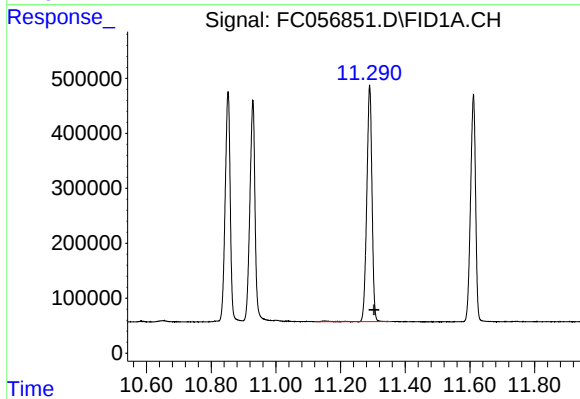
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.012 min
Response: 4874421
Conc: 43.42 ug/ml



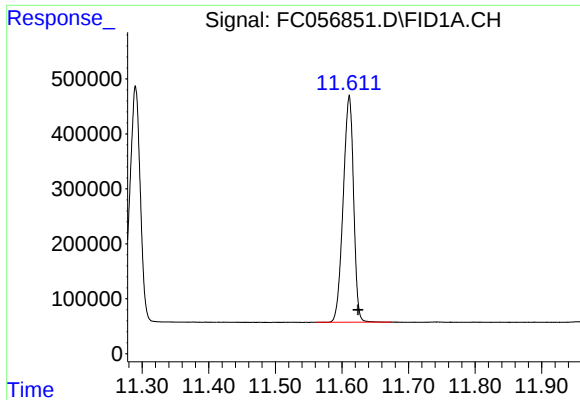
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.015 min
Response: 4812390
Conc: 42.33 ug/ml



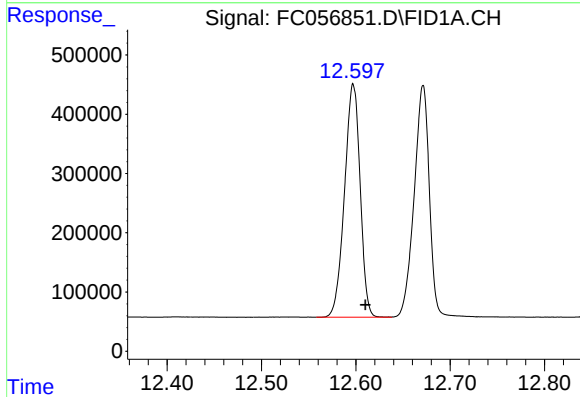
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 4811871
Conc: 41.18 ug/ml



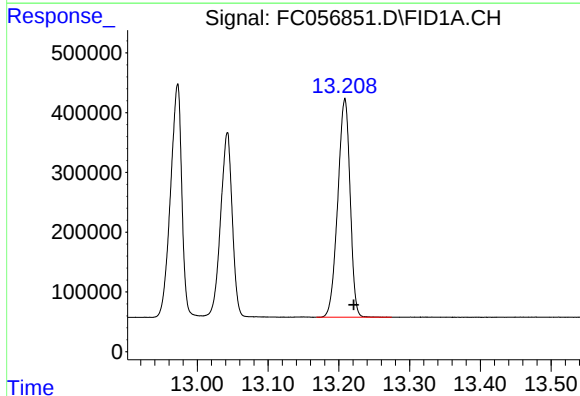
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.013 min
Response: 4475474
Conc: 36.15 ug/ml



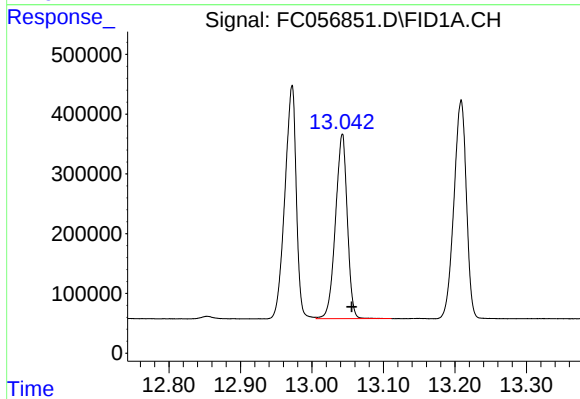
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.013 min
Response: 4523485
Conc: 39.36 ug/ml



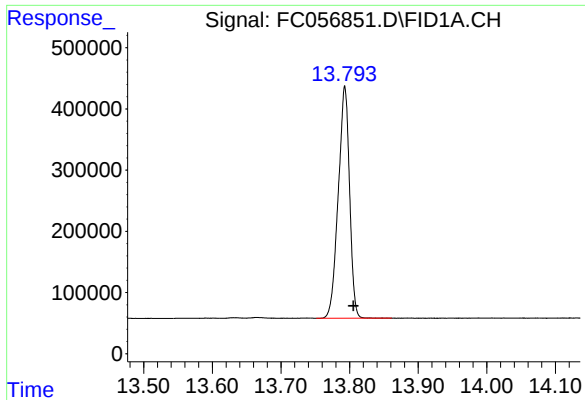
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.013 min
Response: 4419297
Conc: 38.45 ug/ml



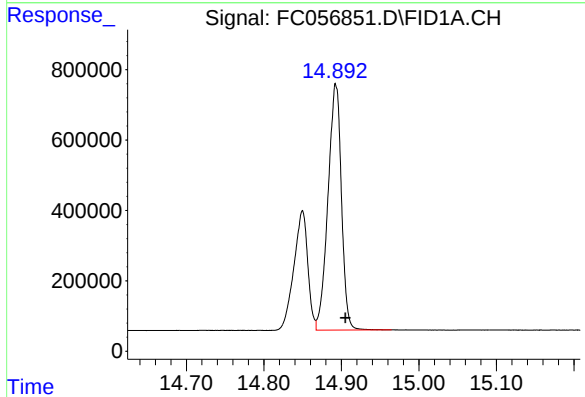
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.014 min
Response: 3549142
Conc: 36.88 ug/ml



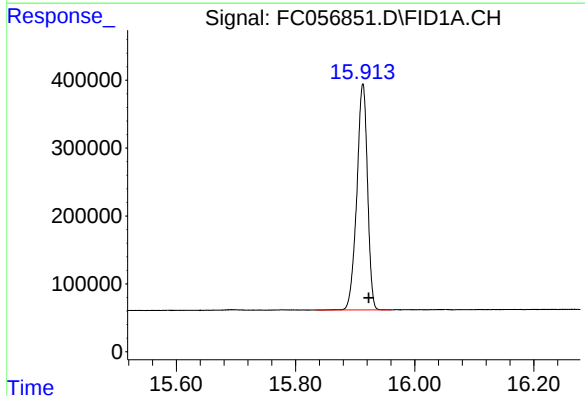
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.013 min
Response: 4330044
Conc: 38.46 ug/ml



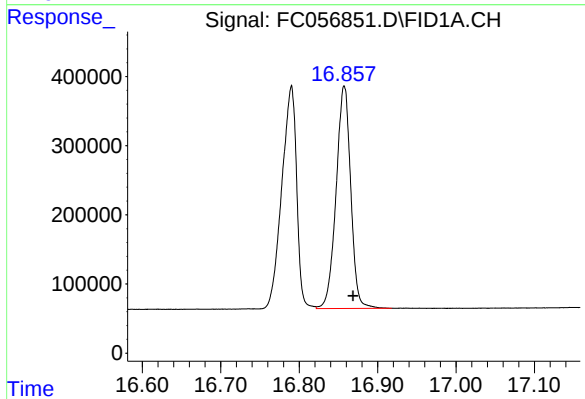
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.012 min
Response: 8445620
Conc: 76.64 ug/ml



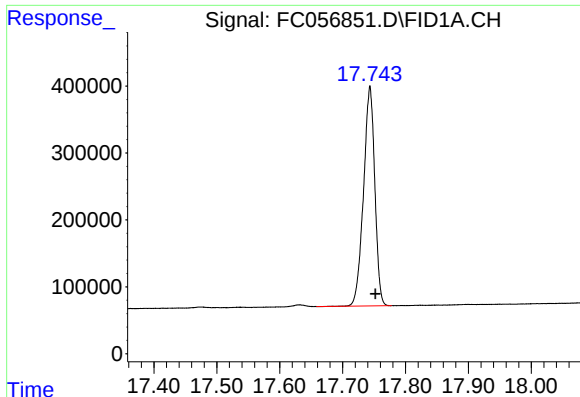
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.010 min
Response: 4141289
Conc: 39.24 ug/ml



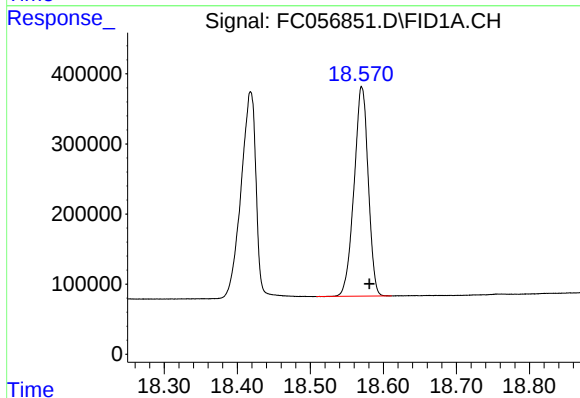
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: -0.012 min
Response: 4174097
Conc: 40.24 ug/ml



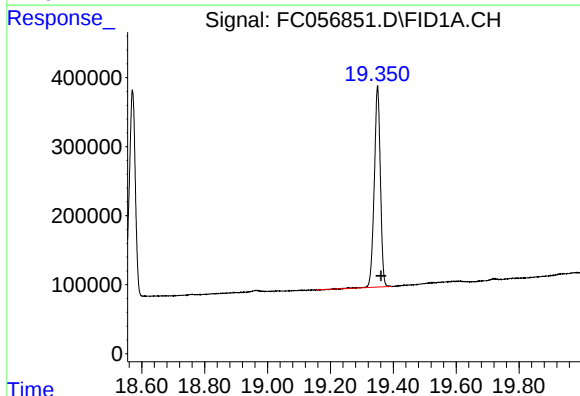
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: -0.009 min
Response: 4082889
Conc: 39.41 ug/ml



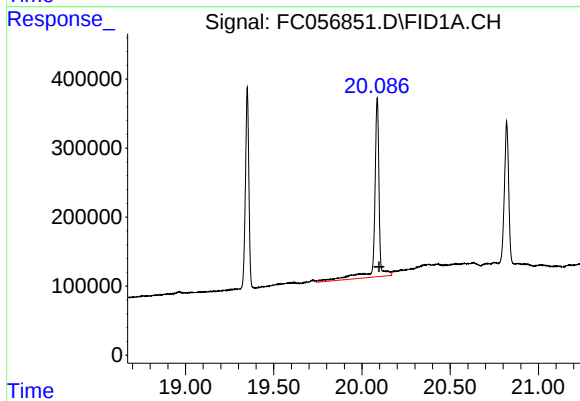
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 4025086
Conc: 42.01 ug/ml



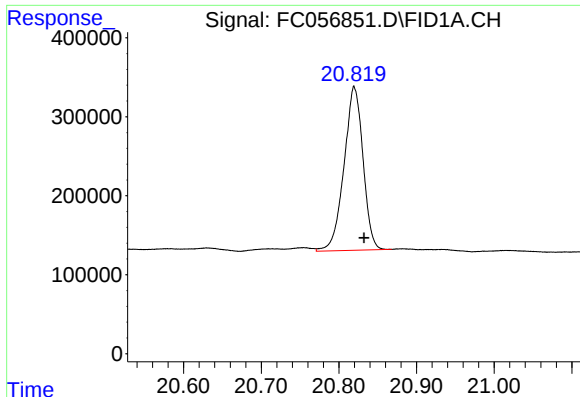
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 3921312
Conc: 44.71 ug/ml



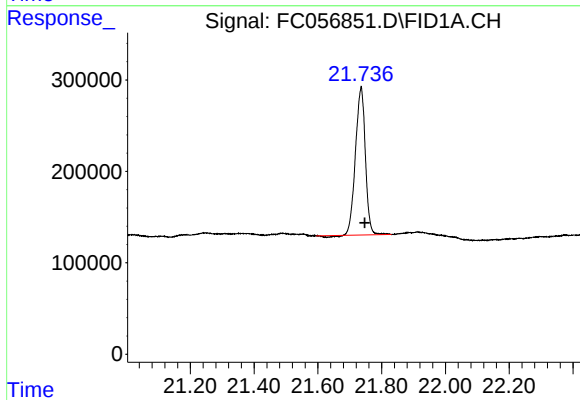
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.011 min
Response: 4727816
Conc: 57.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: -0.012 min
Response: 3518586
Conc: 44.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: -0.011 min
Response: 3466099
Conc: 42.07 ug/ml