

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051005.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2020 14:23
 Operator : DD\AJ
 Sample : PB133298BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:33:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.601	6354480	51.644 ug/ml
Spiked Amount 50.000		Recovery =	103.29%
12) S 1-chlorooctadecane (S...	13.033	5052648	51.794 ug/ml
Spiked Amount 50.000		Recovery =	103.59%
Target Compounds			
1) T n-Nonane (C9)	3.373	5387341	50.623 ug/ml
2) T n-Decane (C10)	4.429	5576154	52.502 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6467511	57.527 ug/ml
4) T n-Dodecane (C12)	6.440	5750856	52.854 ug/ml
5) T A~2-methylnaphthalene...	7.070	6434777	56.937 ug/ml
6) T n-Tetradecane (C14)	8.236	5872238	54.272 ug/ml
7) T n-Hexadecane (C16)	9.837	5755262	53.630 ug/ml
8) T n-Octadecane (C18)	11.280	5893544	51.672 ug/ml
10) T n-Eicosane (C20)	12.589	5854031	50.392 ug/ml
11) T n-Heneicosane (C21)	13.200	5745343	49.588 ug/ml
13) T n-Docosane (C22)	13.785	5661207	48.878 ug/ml
14) T n-Tetracosane (C24)	14.889	11532127	100.271 ug/ml
15) T n-Hexacosane (C26)	15.909	5392701	47.894 ug/ml
16) T n-Octacosane (C28)	16.856	5461955	49.328 ug/ml
17) T n-Tricontane (C30)	17.744	4960559	46.698 ug/ml
18) T n-Dotriacontane (C32)	18.572	4498786	46.042 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3566670	39.963 ug/ml
20) T n-Hexatriacontane (C36)	20.090	2511459	30.112 ug/ml
21) T n-Octatriacontane (C38)	20.829	1807600	23.211 ug/ml
22) T n-Tetracontane (C40)	21.749	1513569	18.280 ug/ml

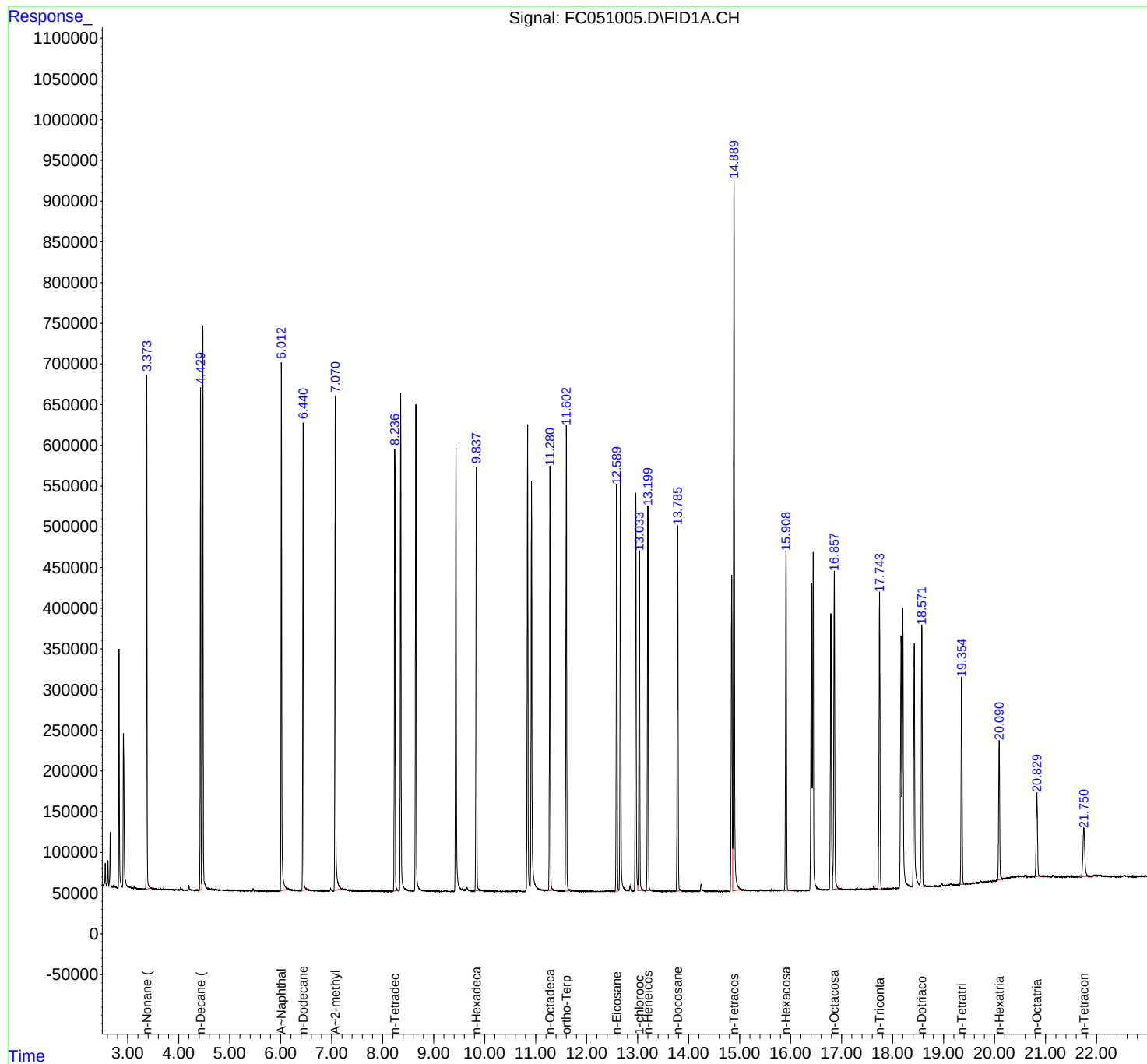
(f)=RT Delta > 1/2 Window

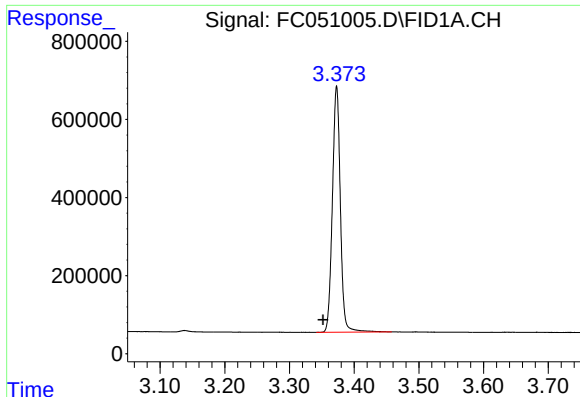
(m)=manual int.

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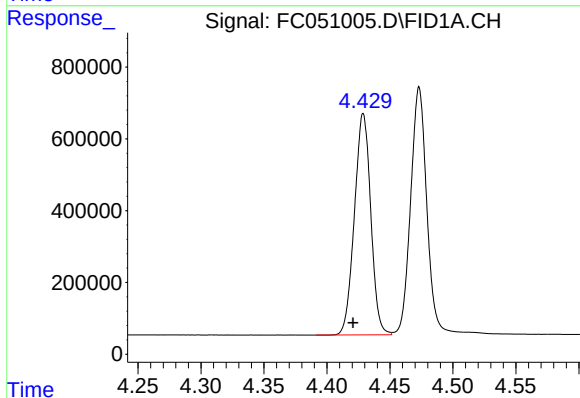
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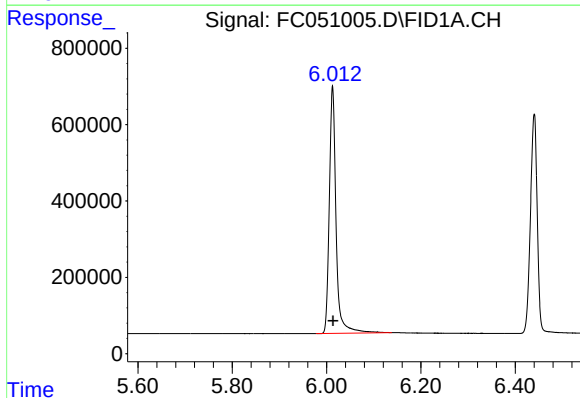
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.021 min
Response: 5387341
Conc: 50.62 ug/ml



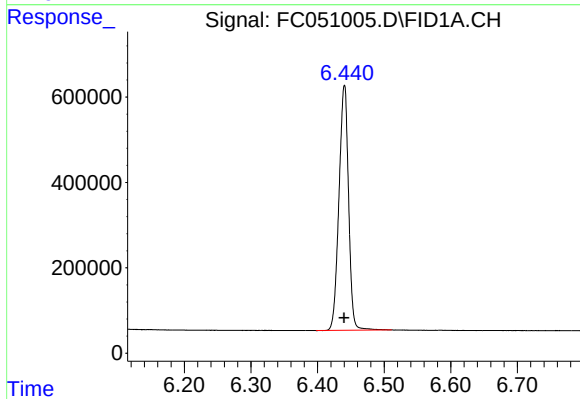
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 5576154
Conc: 52.50 ug/ml



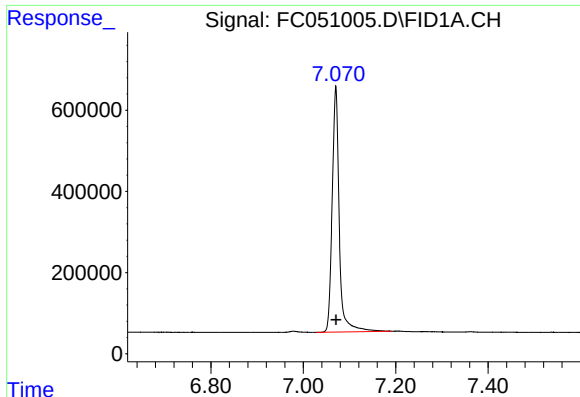
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 6467511
Conc: 57.53 ug/ml



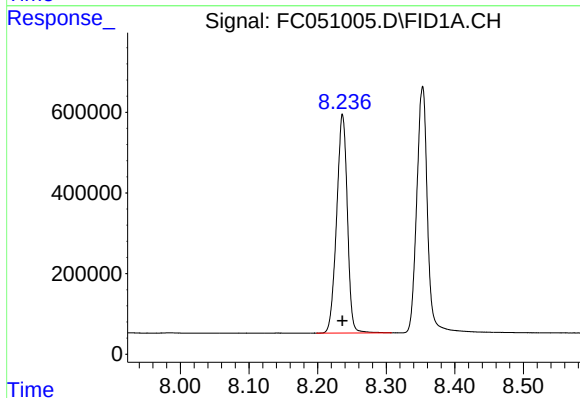
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5750856
Conc: 52.85 ug/ml



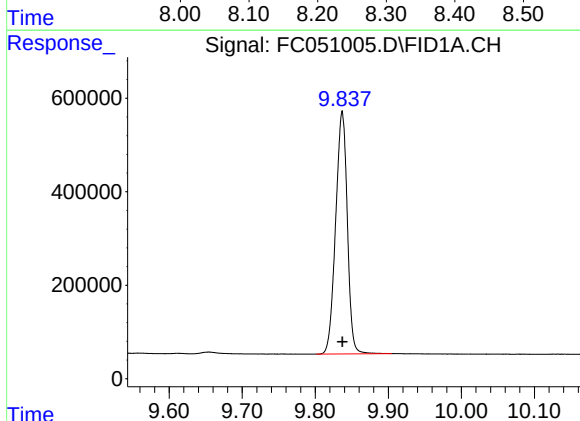
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 6434777
Conc: 56.94 ug/ml



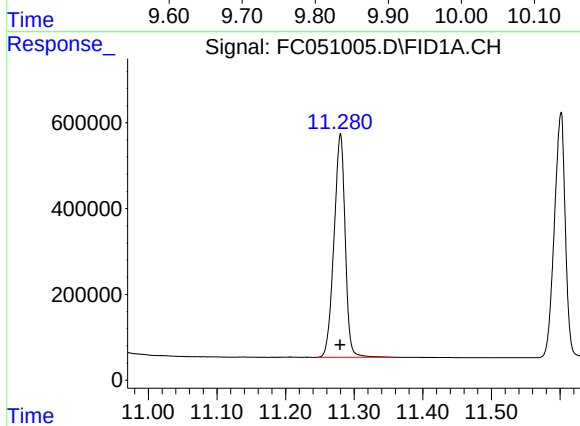
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 5872238
Conc: 54.27 ug/ml



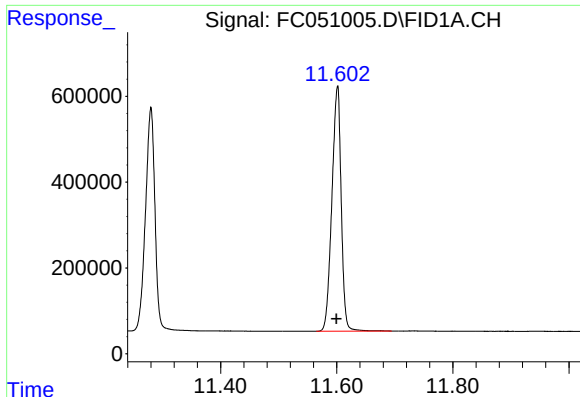
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 5755262
Conc: 53.63 ug/ml



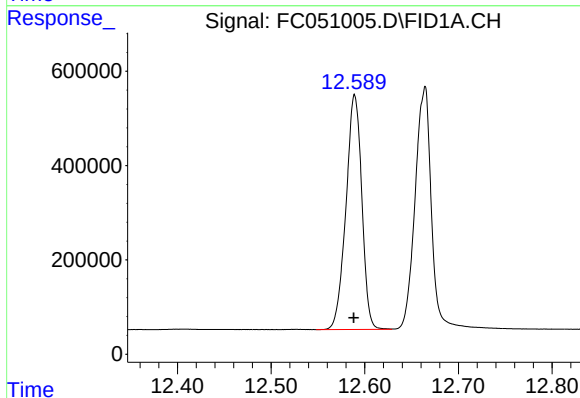
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 5893544
Conc: 51.67 ug/ml



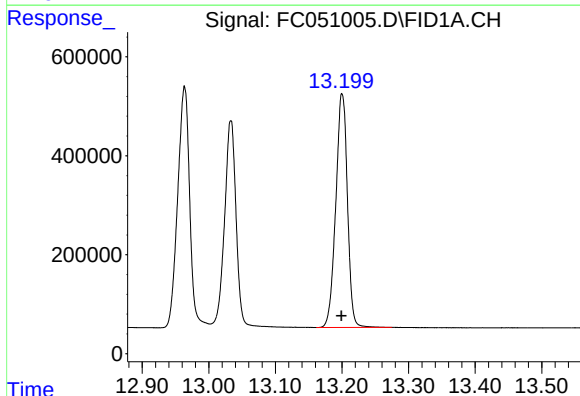
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: 0.001 min
Response: 6354480
Conc: 51.64 ug/ml



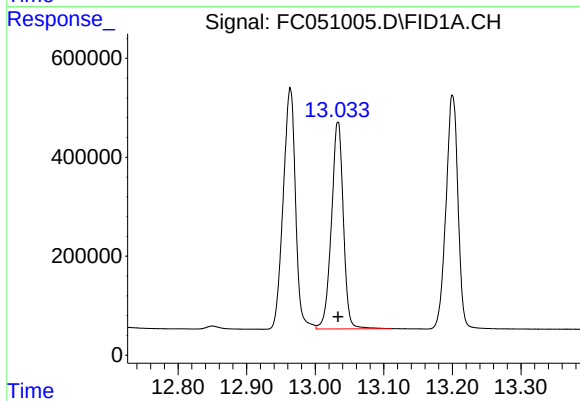
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.001 min
Response: 5854031
Conc: 50.39 ug/ml



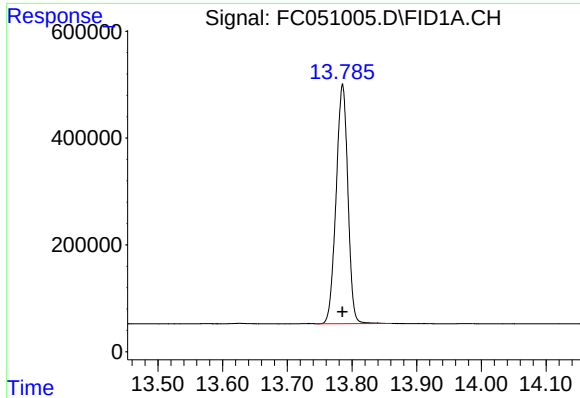
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.000 min
Response: 5745343
Conc: 49.59 ug/ml



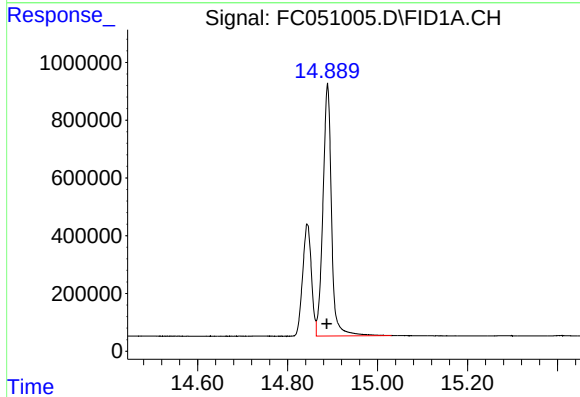
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 5052648
Conc: 51.79 ug/ml



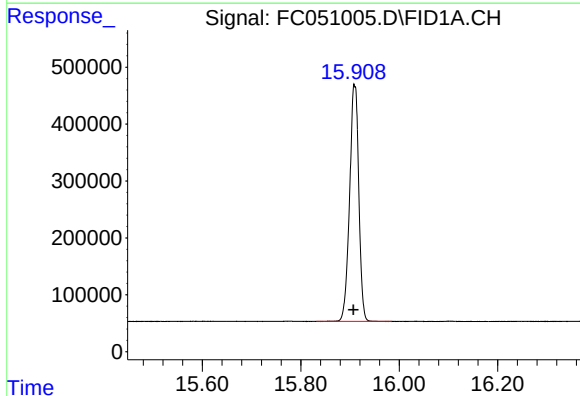
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 5661207
Conc: 48.88 ug/ml



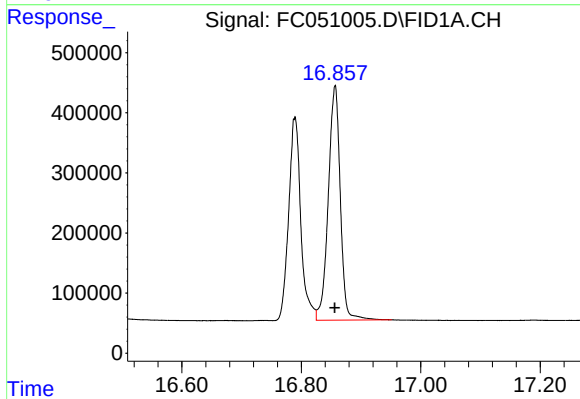
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.002 min
Response: 11532127
Conc: 100.27 ug/ml



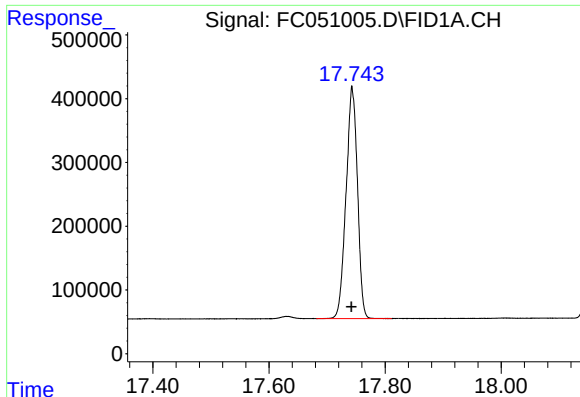
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.002 min
Response: 5392701
Conc: 47.89 ug/ml



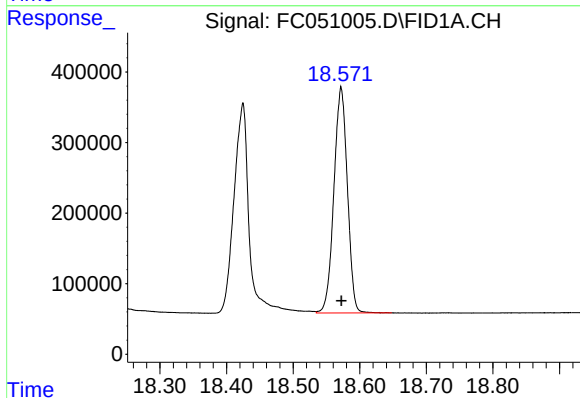
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 5461955
Conc: 49.33 ug/ml



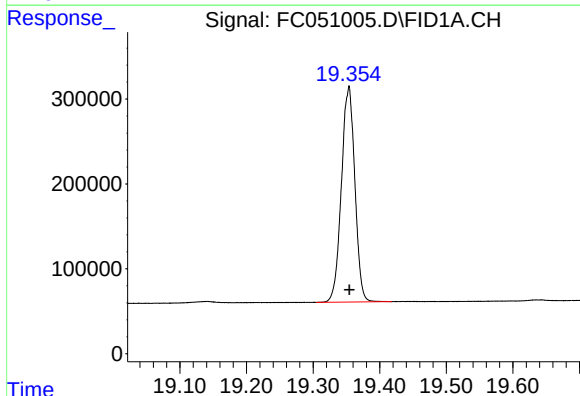
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: 0.002 min
Response: 4960559
Conc: 46.70 ug/ml



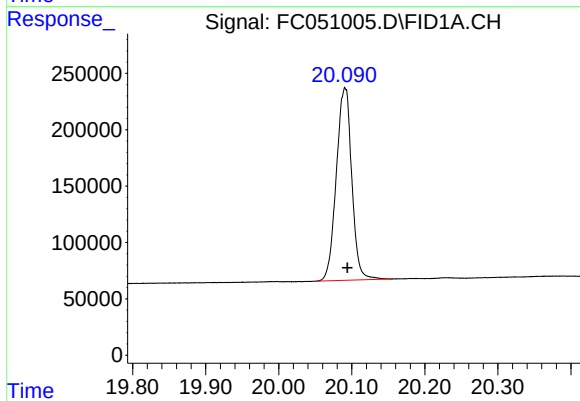
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.000 min
Response: 4498786
Conc: 46.04 ug/ml



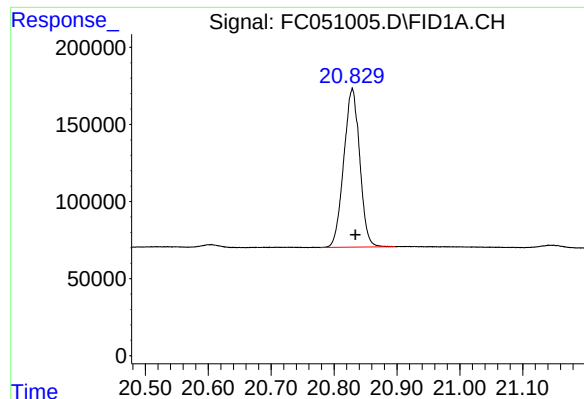
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.001 min
Response: 3566670
Conc: 39.96 ug/ml



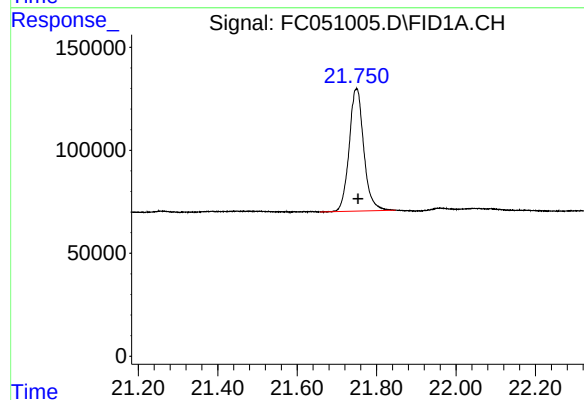
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.004 min
Response: 2511459
Conc: 30.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.005 min
Response: 1807600
Conc: 23.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: -0.004 min
Response: 1513569
Conc: 18.28 ug/ml