

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040621AL\
 Data File : FC052985.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2021 15:46
 Operator : DD\AJ
 Sample : PB135555BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:43:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.560	5141206	38.355 ug/ml
Spiked Amount 50.000		Recovery =	76.71%
12) S 1-chlorooctadecane (S...	12.998	4093440	37.952 ug/ml
Spiked Amount 50.000		Recovery =	75.90%
Target Compounds			
1) T n-Nonane (C9)	3.329	5775661	49.726 ug/ml
2) T n-Decane (C10)	4.389	6113229	52.167 ug/ml
3) T A~Naphthalene (C11.7)	5.969	7042809	53.792 ug/ml
4) T n-Dodecane (C12)	6.403	6661980	55.486 ug/ml
5) T A~2-methylnaphthalene...	7.028	7378474	55.121 ug/ml
6) T n-Tetradecane (C14)	8.202	7190168	59.449 ug/ml
7) T n-Hexadecane (C16)	9.803	7327382	60.924 ug/ml
8) T n-Octadecane (C18)	11.247	7343380	58.202 ug/ml
10) T n-Eicosane (C20)	12.555	6902302	54.053 ug/ml
11) T n-Heneicosane (C21)	13.167	6720120	52.870 ug/ml
13) T n-Docosane (C22)	13.753	6558843	51.775 ug/ml
14) T n-Tetracosane (C24)	14.845	12229127	97.895 ug/ml
15) T n-Hexacosane (C26)	15.879	5910792	49.088 ug/ml
16) T n-Octacosane (C28)	16.827	5895931	51.138 ug/ml
17) T n-Tricontane (C30)	17.717	5680383	52.138 ug/ml
18) T n-Dotriacontane (C32)	18.547	5478038	54.595 ug/ml
19) T n-Tetratriacontane (C34)	19.330	5492576	59.754 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5361658	58.798 ug/ml
21) T n-Octatriacontane (C38)	20.804	5112447	62.641 ug/ml
22) T n-Tetracontane (C40)	21.706	5214914	60.540 ug/ml

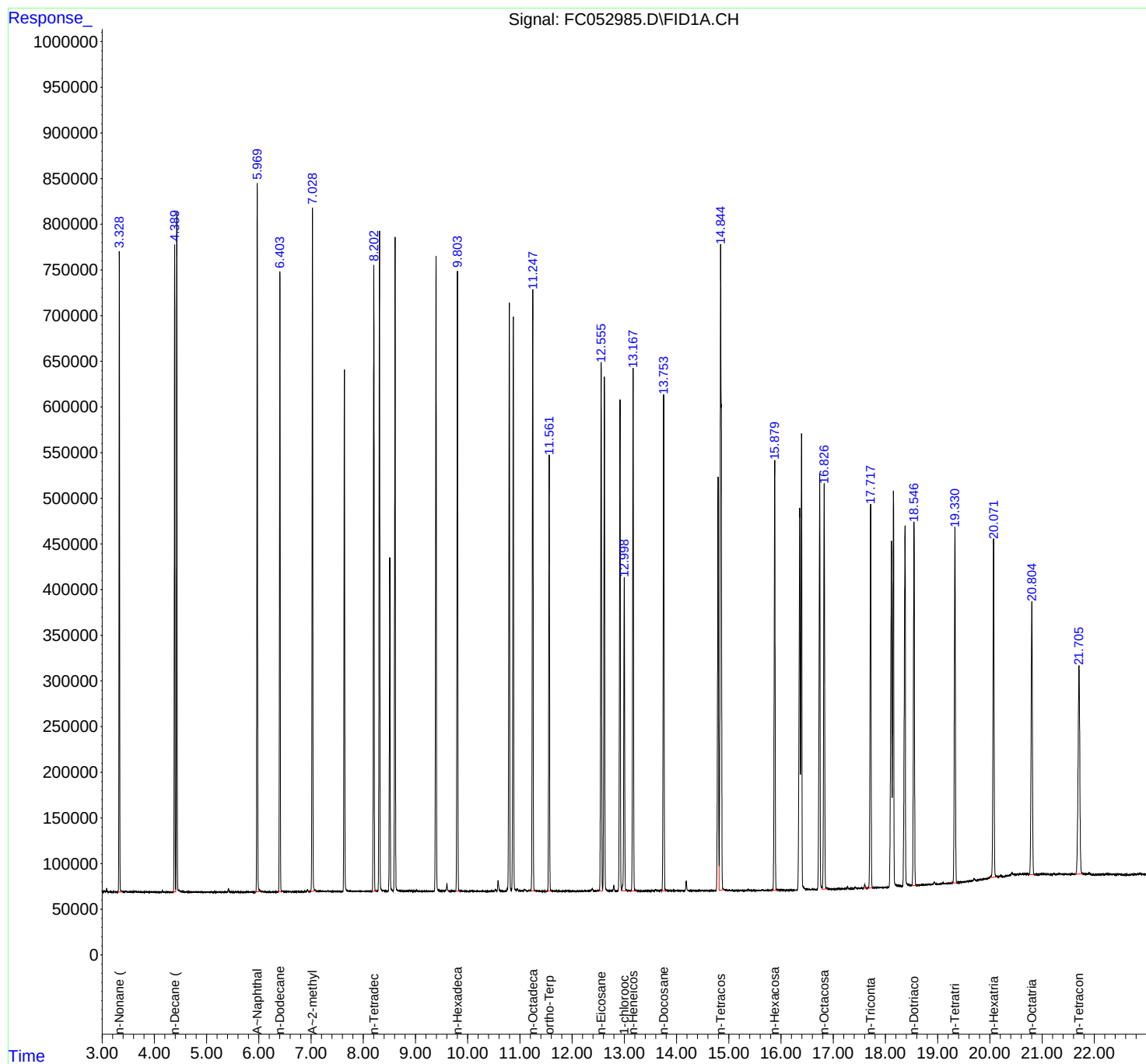
(f)=RT Delta > 1/2 Window

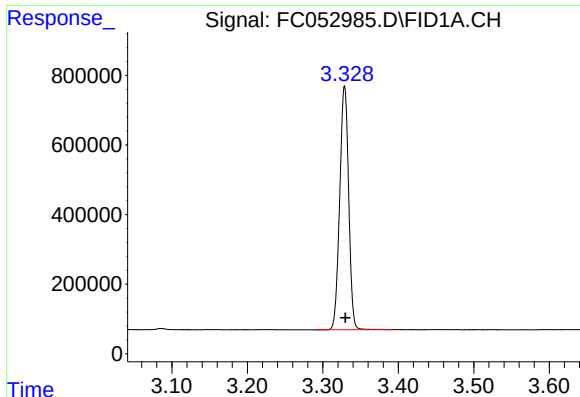
(m)=manual int.

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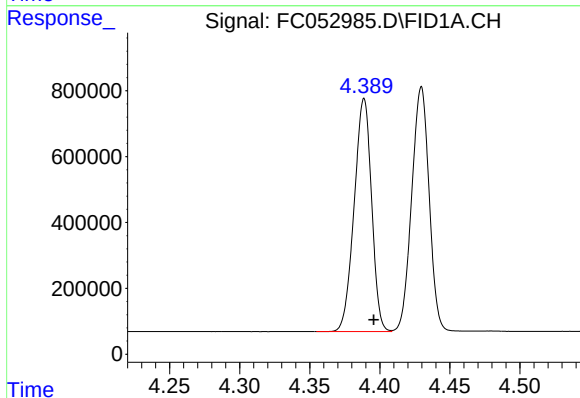
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





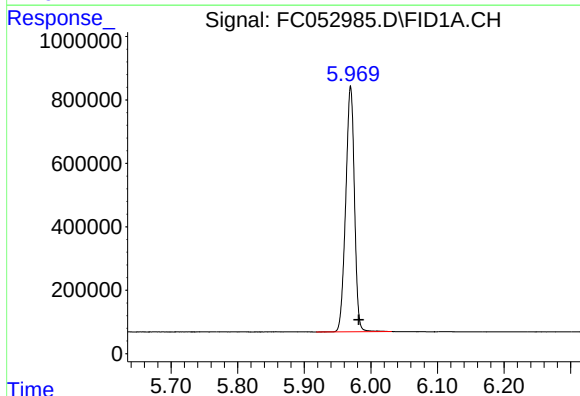
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 5775661
Conc: 49.73 ug/ml



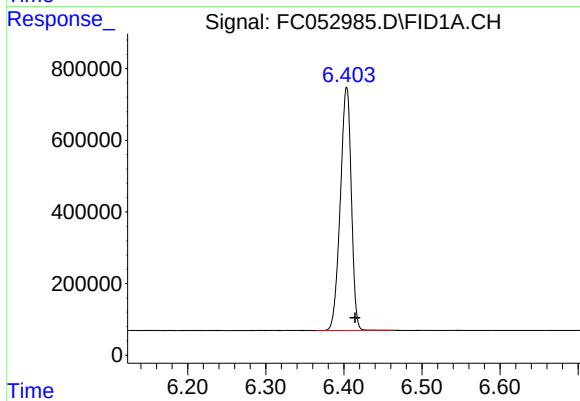
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 6113229
Conc: 52.17 ug/ml



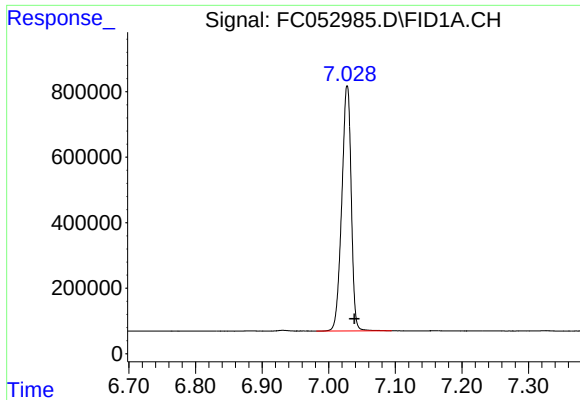
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 7042809
Conc: 53.79 ug/ml



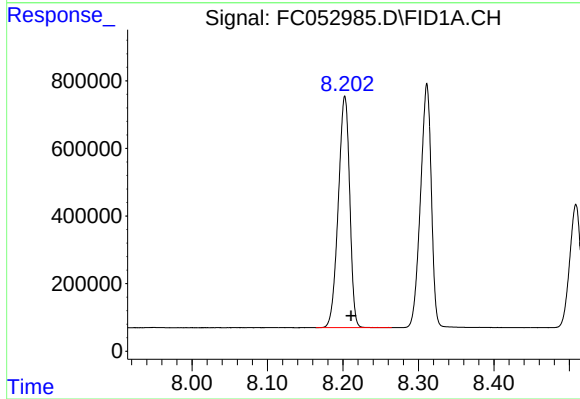
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 6661980
Conc: 55.49 ug/ml



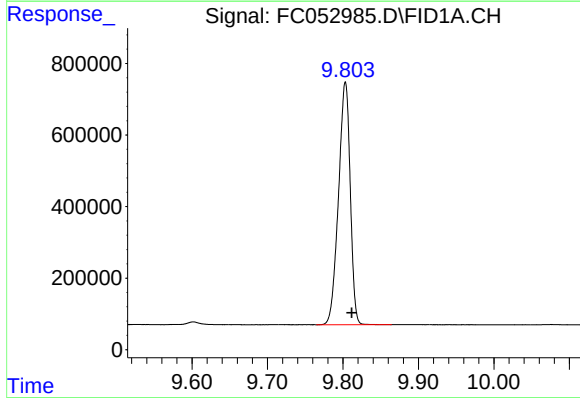
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 7378474
Conc: 55.12 ug/ml



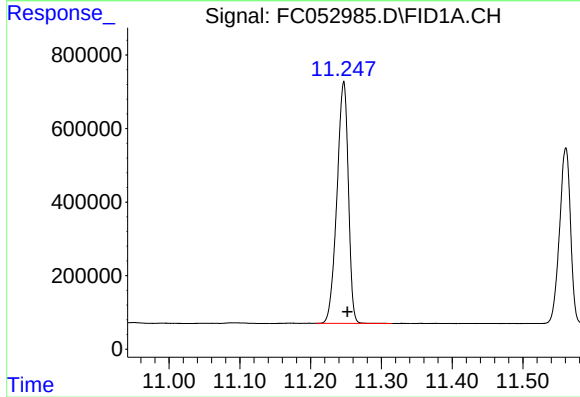
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 7190168
Conc: 59.45 ug/ml



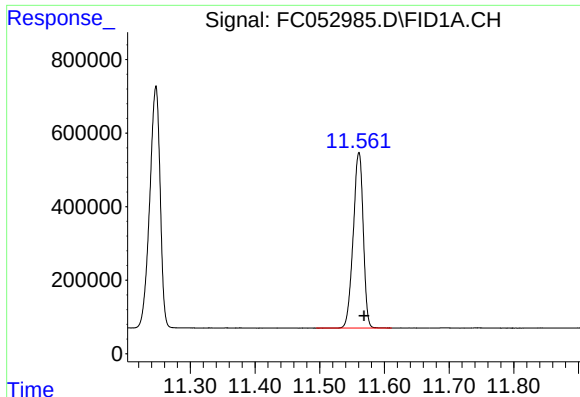
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 7327382
Conc: 60.92 ug/ml



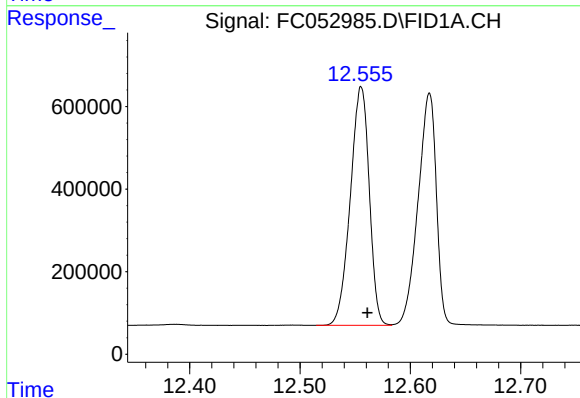
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.005 min
Response: 7343380
Conc: 58.20 ug/ml



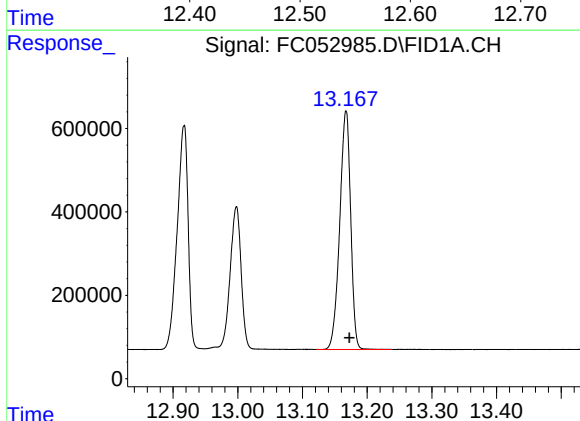
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 5141206
Conc: 38.36 ug/ml



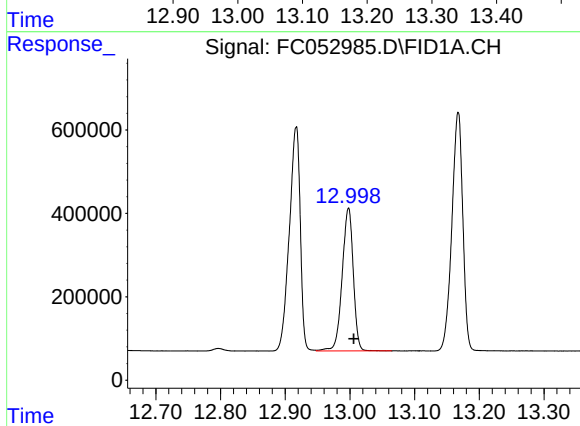
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.006 min
Response: 6902302
Conc: 54.05 ug/ml



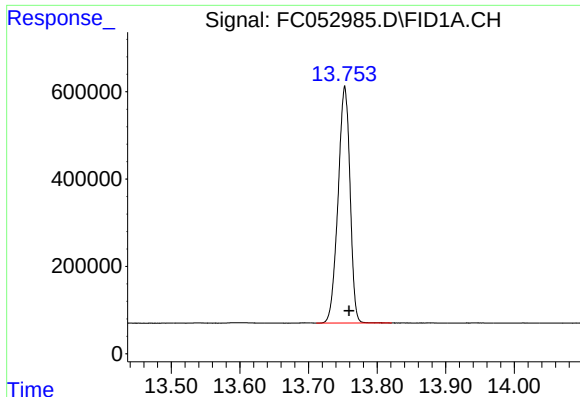
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.006 min
Response: 6720120
Conc: 52.87 ug/ml



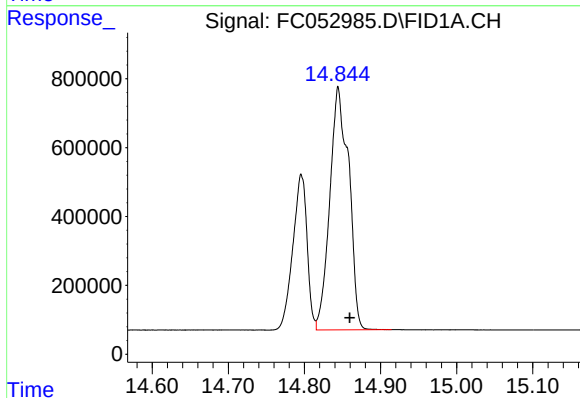
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 4093440
Conc: 37.95 ug/ml



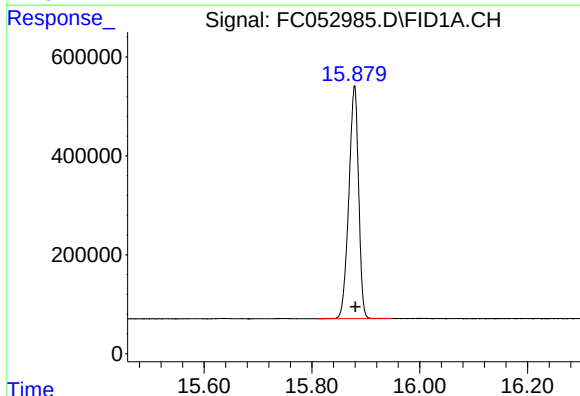
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.006 min
Response: 6558843
Conc: 51.77 ug/ml



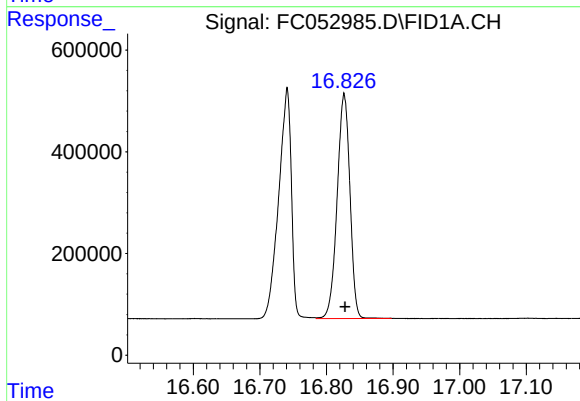
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.015 min
Response: 12229127
Conc: 97.89 ug/ml



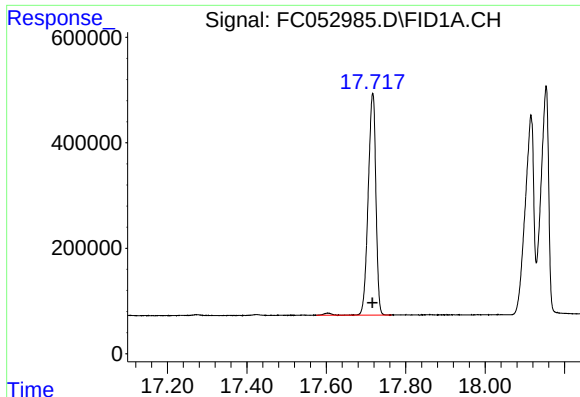
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.002 min
Response: 5910792
Conc: 49.09 ug/ml



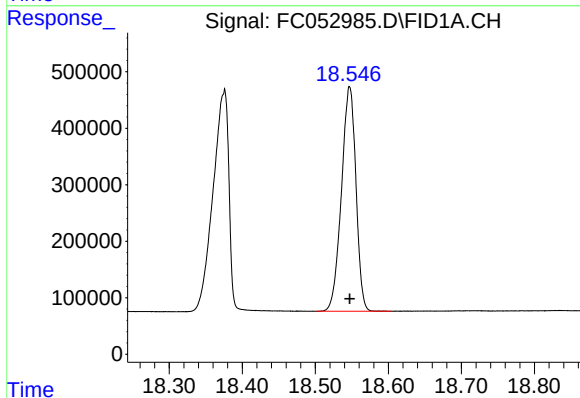
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.001 min
Response: 5895931
Conc: 51.14 ug/ml



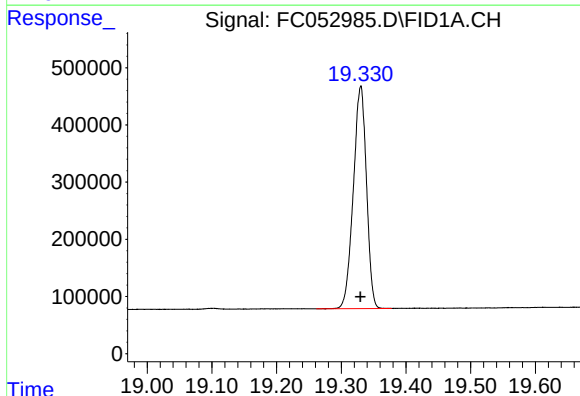
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5680383
Conc: 52.14 ug/ml



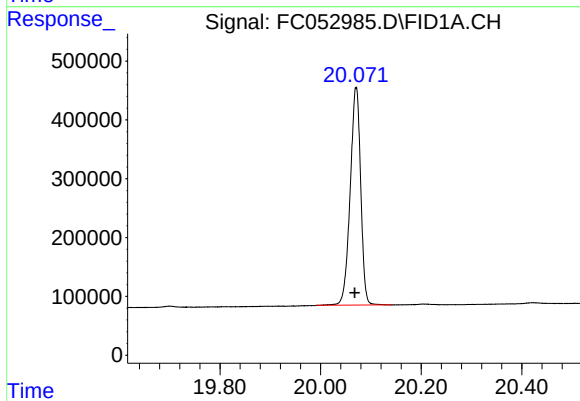
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 5478038
Conc: 54.60 ug/ml



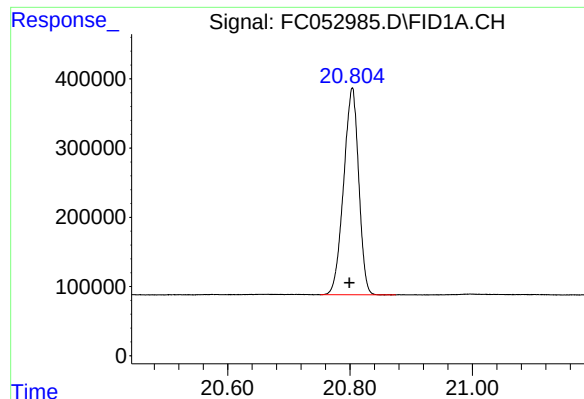
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 5492576
Conc: 59.75 ug/ml



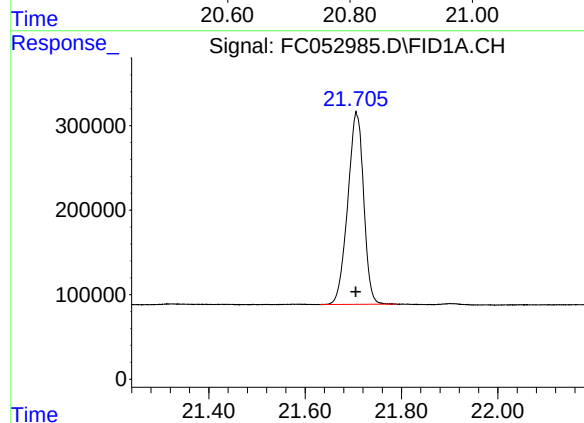
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5361658
Conc: 58.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 5112447
Conc: 62.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.001 min
Response: 5214914
Conc: 60.54 ug/ml