

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048398.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 00:30
 Operator : DD\AJ
 Sample : L3276-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:33:09 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

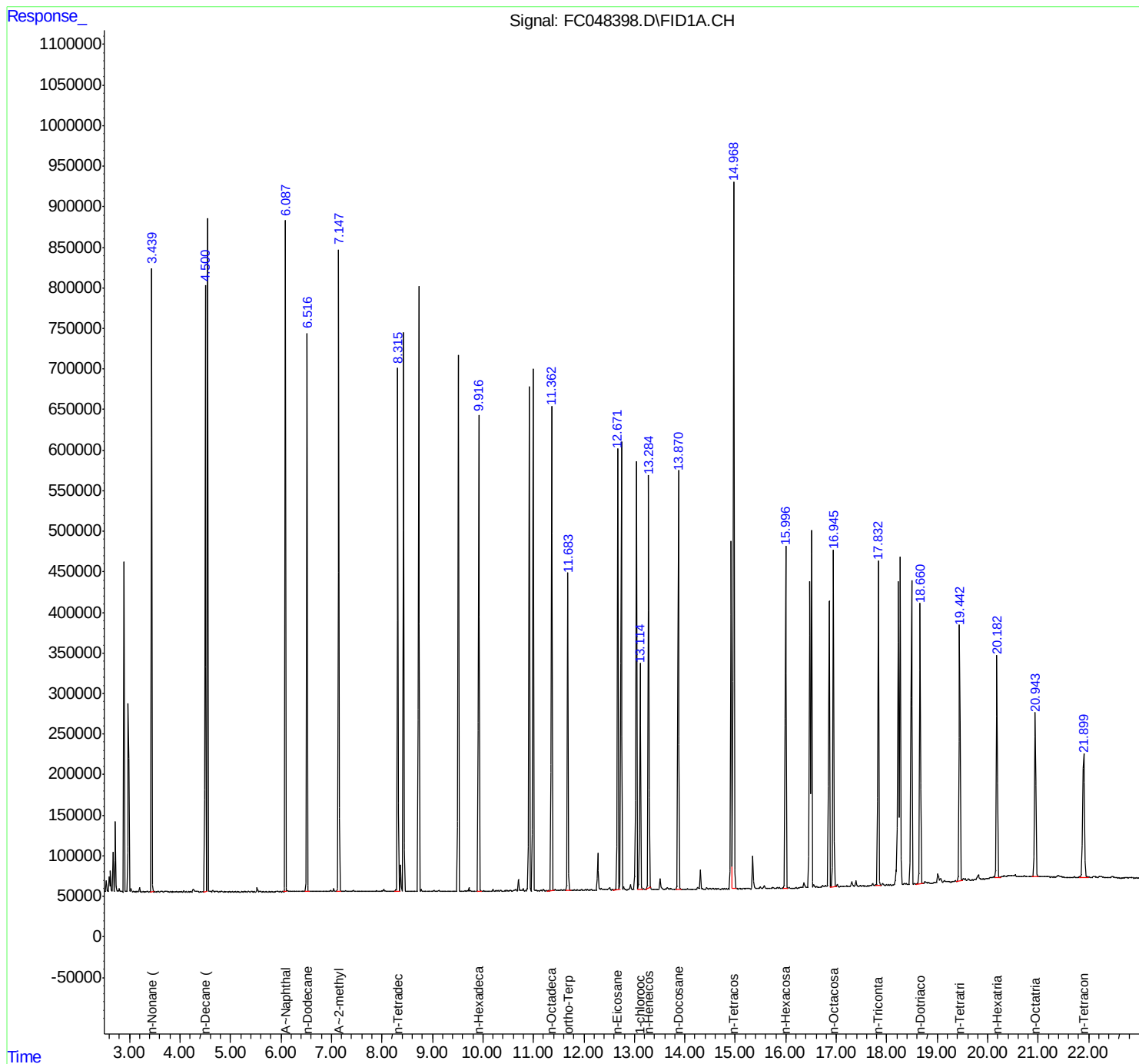
Compound	R.T.	Response	Conc Units

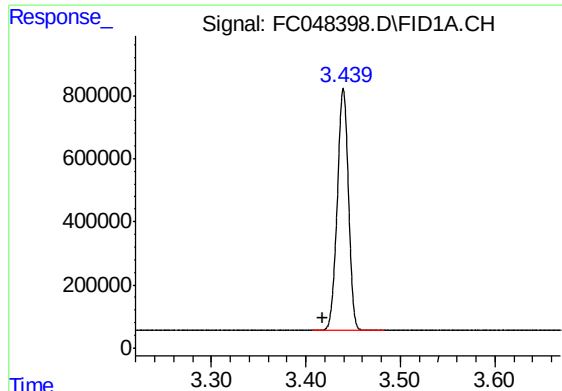
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.682	4490374	32.717 ug/ml
Spiked Amount 50.000		Recovery =	65.43%
12) S 1-chlorooctadecane (S...	13.114	3397317	30.148 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
Target Compounds			
1) T n-Nonane (C9)	3.440	6315342	52.979 ug/ml
2) T n-Decane (C10)	4.500	6603090	54.857 ug/ml
3) T A~Naphthalene (C11.7)	6.088	7638206	56.760 ug/ml
4) T n-Dodecane (C12)	6.517	6705102	54.806 ug/ml
5) T A~2-methylnaphthalene...	7.147	7653659	55.529 ug/ml
6) T n-Tetradecane (C14)	8.315	6694242	54.342 ug/ml
7) T n-Hexadecane (C16)	9.917	6612083	54.014 ug/ml
8) T n-Octadecane (C18)	11.362	6630171	51.806 ug/ml
10) T n-Eicosane (C20)	12.672	6378707	49.319 ug/ml
11) T n-Heneicosane (C21)	13.283	6152308	47.462 ug/ml
13) T n-Docosane (C22)	13.870	6158479	47.433 ug/ml
14) T n-Tetracosane (C24)	14.968	11798754	90.008 ug/ml
15) T n-Hexacosane (C26)	15.997	5632605	43.317 ug/ml
16) T n-Octacosane (C28)	16.945	5491610	42.027 ug/ml
17) T n-Tricontane (C30)	17.832	5221861	40.619 ug/ml
18) T n-Dotriacontane (C32)	18.662	4991973	42.255 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4530804	40.591 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3925361	37.322 ug/ml
21) T n-Octatriacontane (C38)	20.943	3635120	37.029 ug/ml
22) T n-Tetracontane (C40)	21.898	3687879	37.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

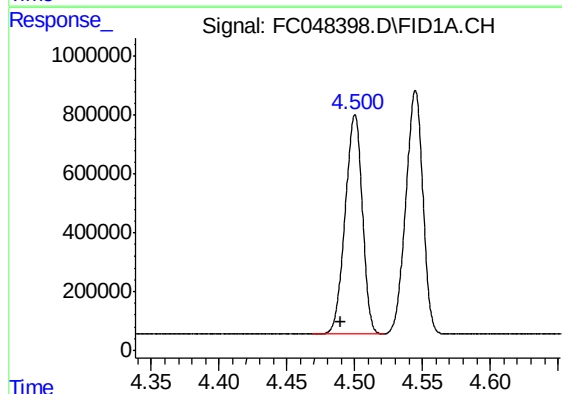
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





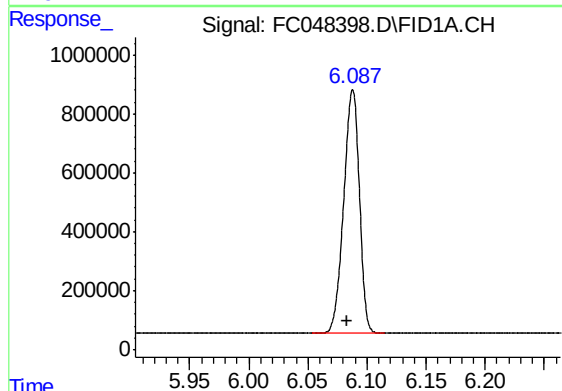
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.022 min
Response: 6315342
Conc: 52.98 ug/ml



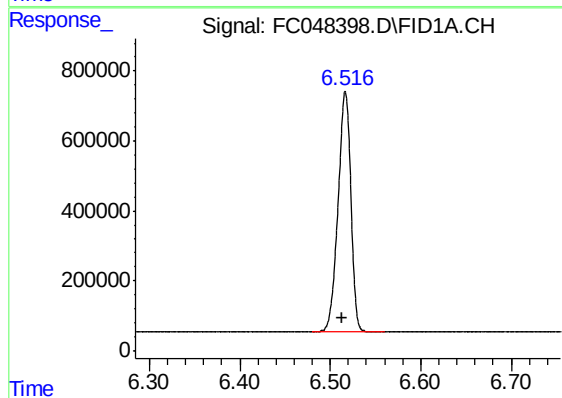
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 6603090
Conc: 54.86 ug/ml



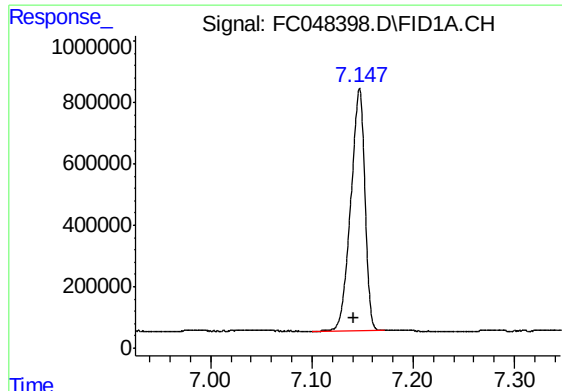
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 7638206
Conc: 56.76 ug/ml



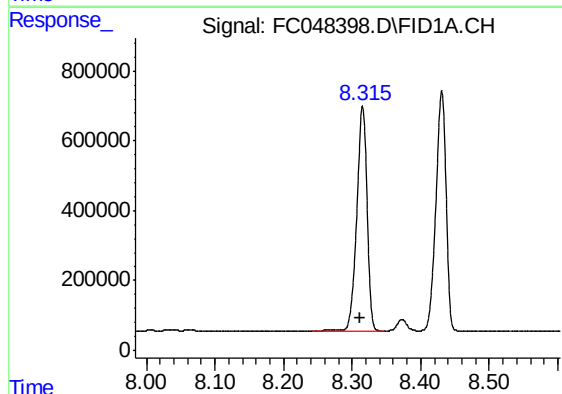
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 6705102
Conc: 54.81 ug/ml



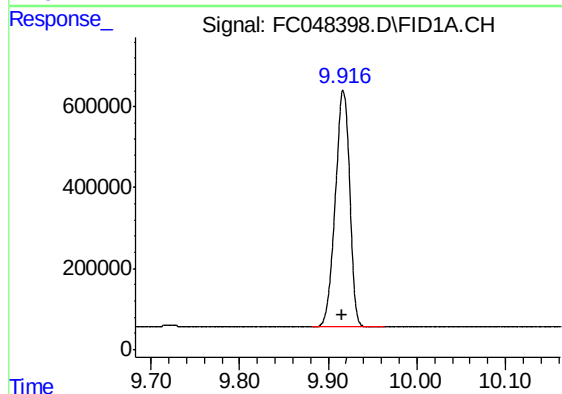
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 7653659
Conc: 55.53 ug/ml



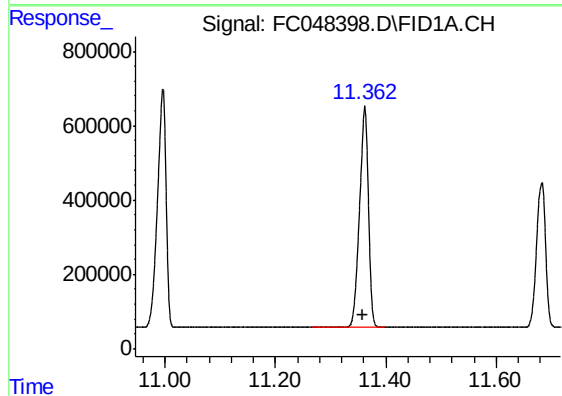
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6694242
Conc: 54.34 ug/ml



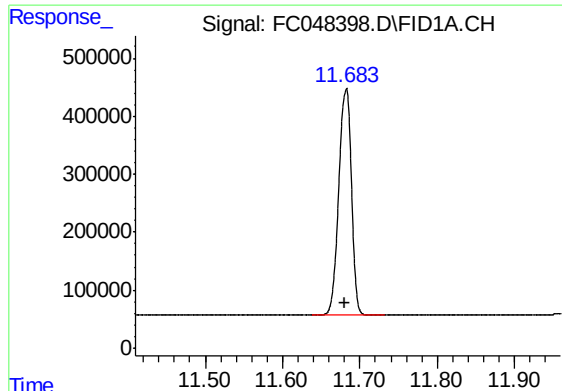
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 6612083
Conc: 54.01 ug/ml



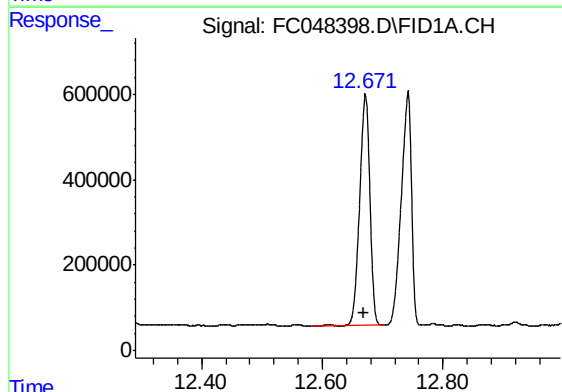
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.003 min
Response: 6630171
Conc: 51.81 ug/ml



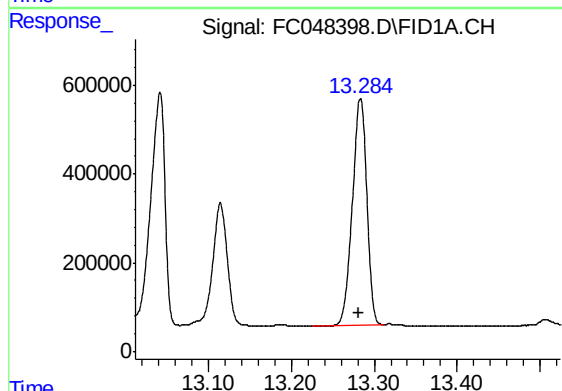
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 4490374
Conc: 32.72 ug/ml



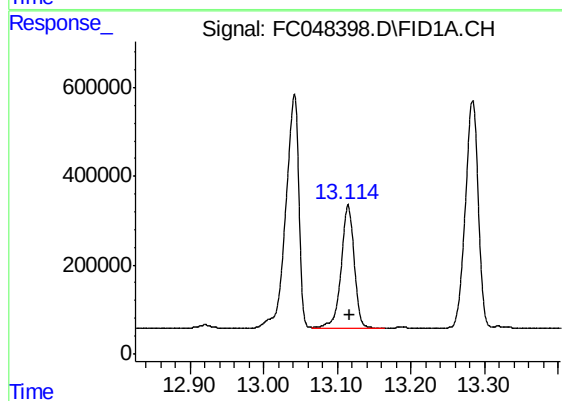
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 6378707
Conc: 49.32 ug/ml



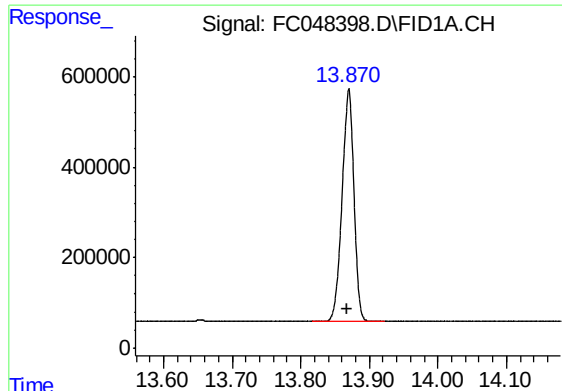
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.002 min
Response: 6152308
Conc: 47.46 ug/ml



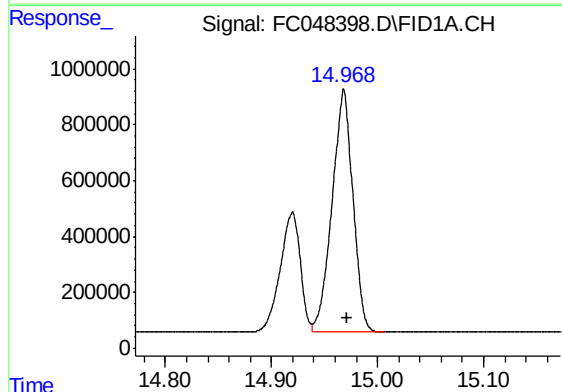
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 3397317
Conc: 30.15 ug/ml



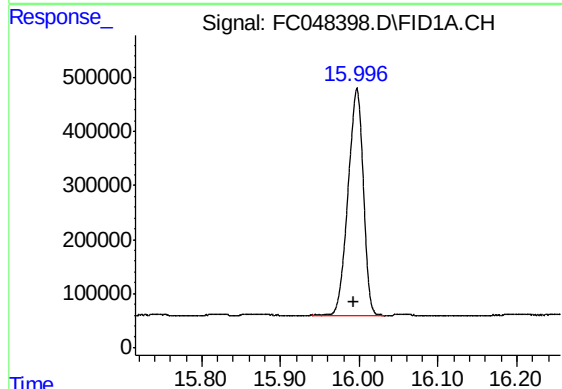
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 6158479
Conc: 47.43 ug/ml



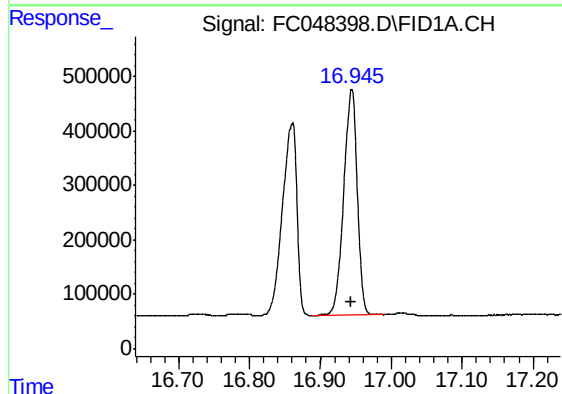
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 11798754
Conc: 90.01 ug/ml



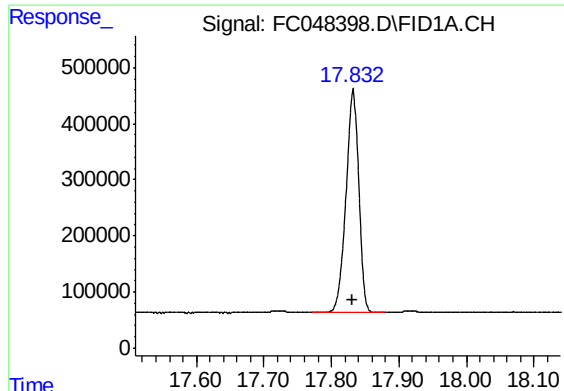
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.005 min
Response: 5632605
Conc: 43.32 ug/ml



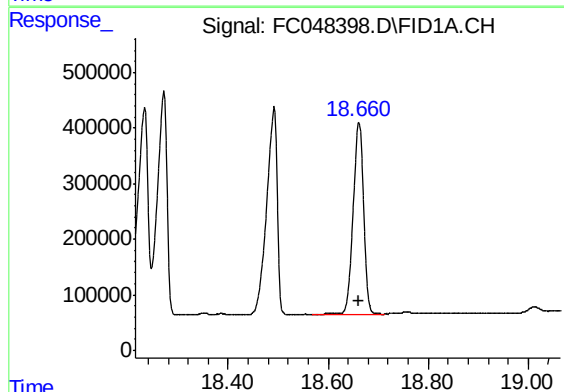
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.001 min
Response: 5491610
Conc: 42.03 ug/ml



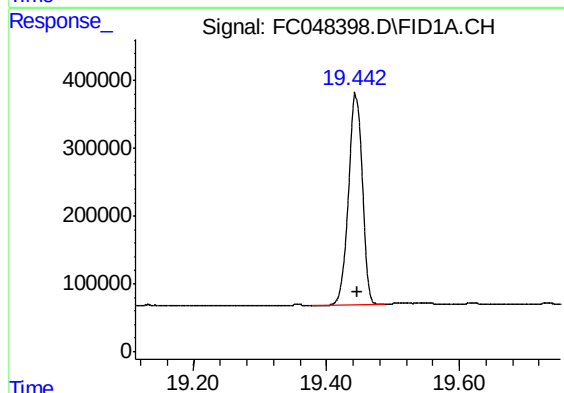
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 5221861
Conc: 40.62 ug/ml



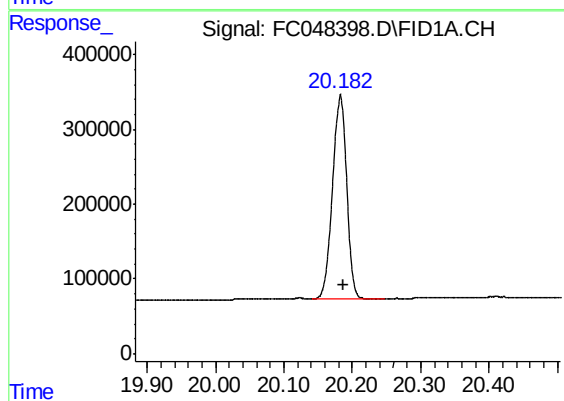
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4991973
Conc: 42.25 ug/ml



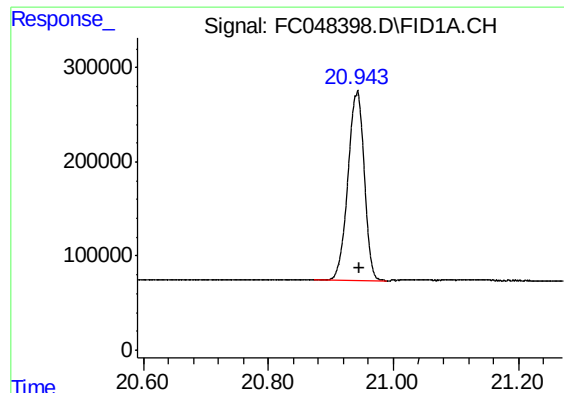
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.003 min
Response: 4530804
Conc: 40.59 ug/ml



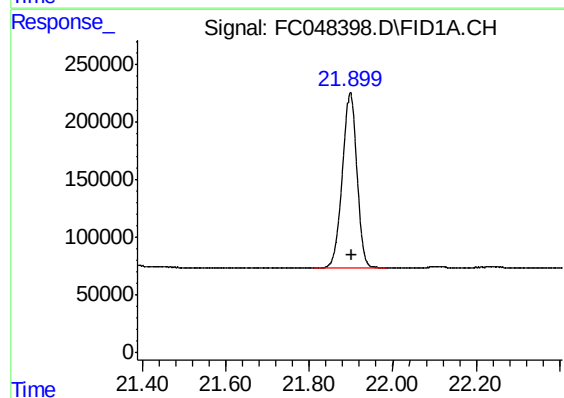
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 3925361
Conc: 37.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.003 min
Response: 3635120
Conc: 37.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.003 min
Response: 3687879
Conc: 37.95 ug/ml