

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062819AL\
 Data File : FC042093.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 12:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 29 00:05:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.696	2717322	20.425 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	13.119	2179441	19.834 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.491	2668025	22.958 ug/ml
2) T n-Decane (C10)	4.555	2738863	23.275 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2991577	22.508 ug/ml
4) T n-Dodecane (C12)	6.562	2748468	23.143 ug/ml
5) T A~2-methylnaphthalene...	7.192	2964645	22.267 ug/ml
6) T n-Tetradecane (C14)	8.346	2743822	22.705 ug/ml
7) T n-Hexadecane (C16)	9.937	2704374	22.067 ug/ml
8) T n-Octadecane (C18)	11.371	2649313	21.381 ug/ml
10) T n-Eicosane (C20)	12.676	2574494	20.347 ug/ml
11) T n-Heneicosane (C21)	13.284	2513792	19.911 ug/ml
13) T n-Docosane (C22)	13.868	2451557	19.403 ug/ml
14) T n-Tetracosane (C24)	14.967	2377419	18.685 ug/ml
15) T n-Hexacosane (C26)	15.984	2308944	18.598 ug/ml
16) T n-Octacosane (C28)	16.930	2300197	18.877 ug/ml
17) T n-Tricontane (C30)	17.815	2276282	19.528 ug/ml
18) T n-Dotriacontane (C32)	18.644	2153200	19.942 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1826916	21.231 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1628638	21.012 ug/ml
21) T n-Octatriacontane (C38)	20.912	1513964	22.895 ug/ml
22) T n-Tetracontane (C40)	21.847	1567803	23.206 ug/ml

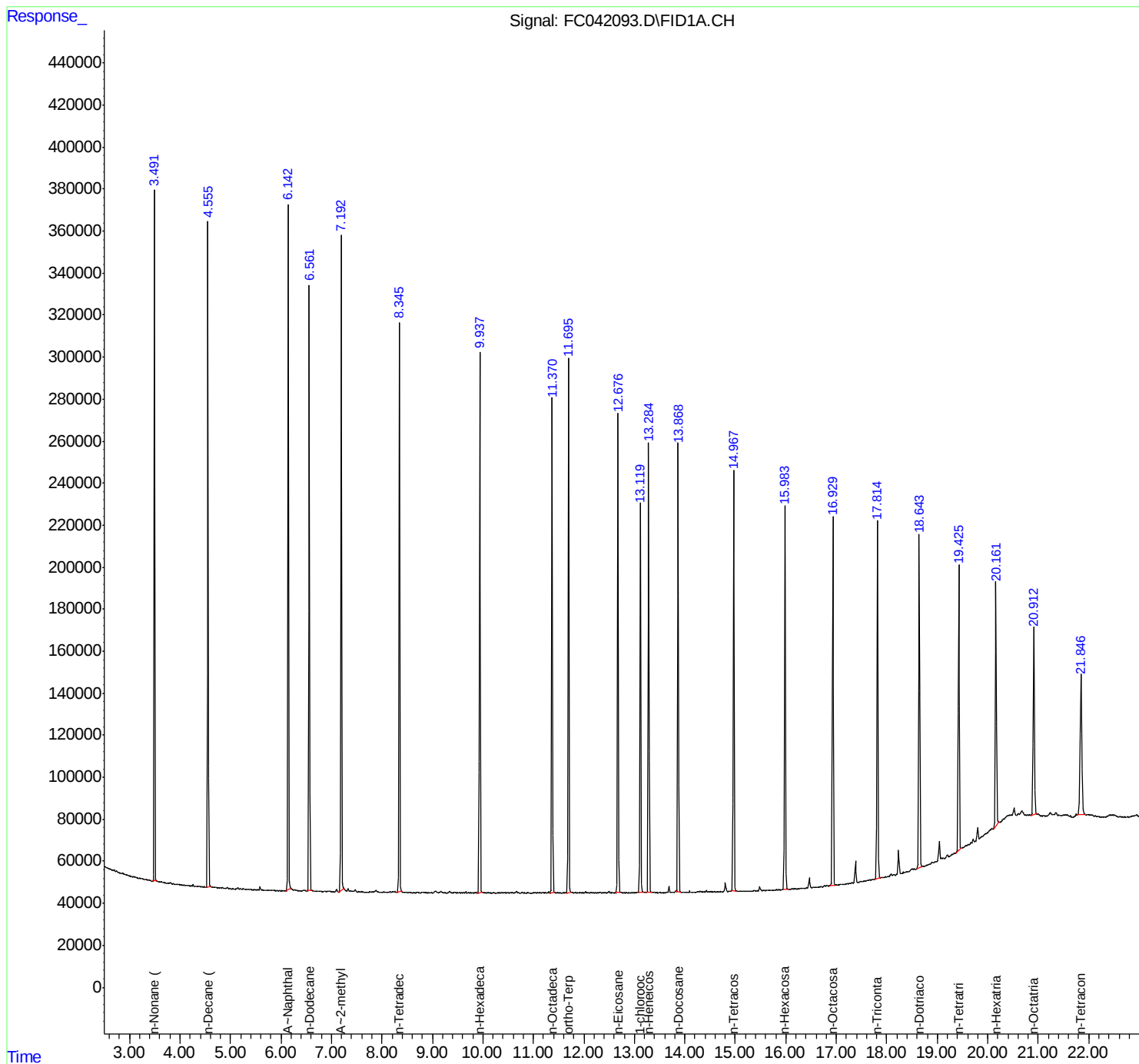
(f)=RT Delta > 1/2 Window

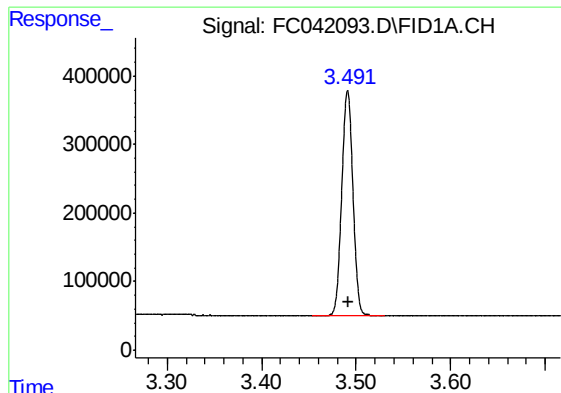
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062819AL\
Data File : FC042093.D
Signal(s) : FID1A.CH
Acq On : 28 Jun 2019 12:45
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 29 00:05:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
Quant Title : GC Extractables
QLast Update : Thu Jun 13 07:03:58 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

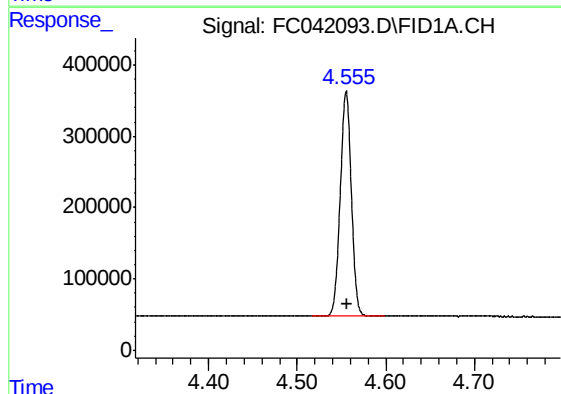
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





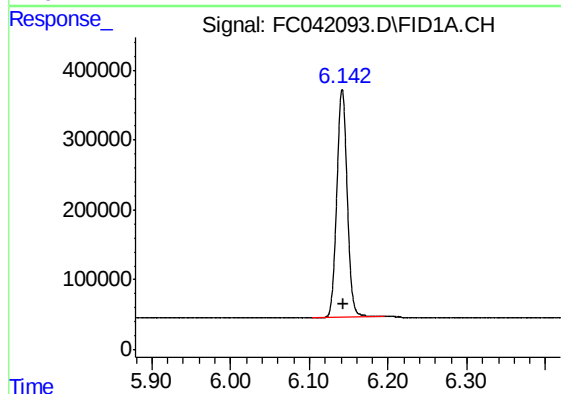
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2668025
Conc: 22.96 ug/ml



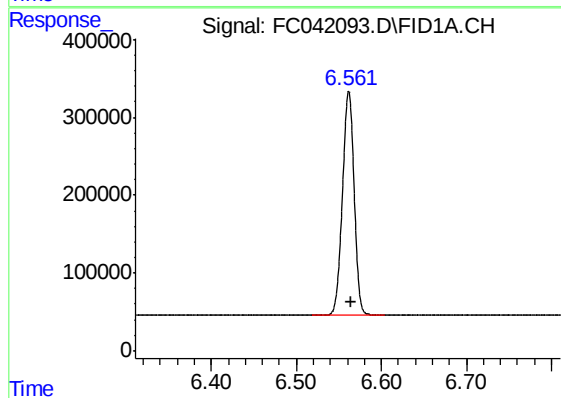
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 2738863
Conc: 23.27 ug/ml



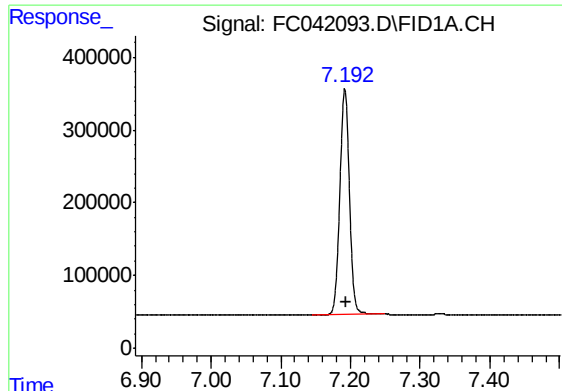
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2991577
Conc: 22.51 ug/ml



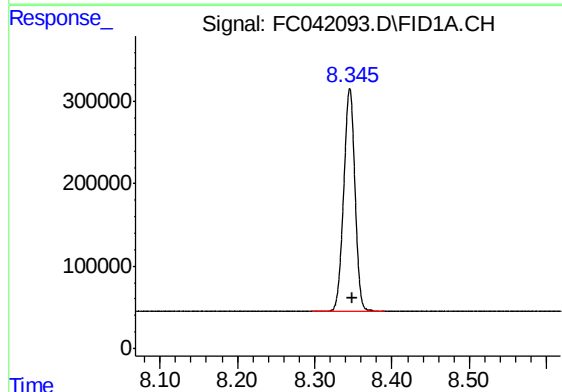
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2748468
Conc: 23.14 ug/ml



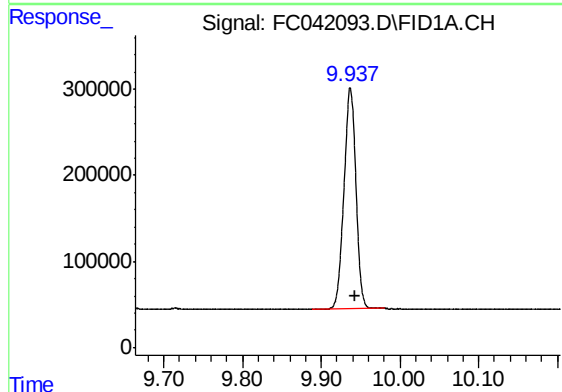
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2964645
Conc: 22.27 ug/ml



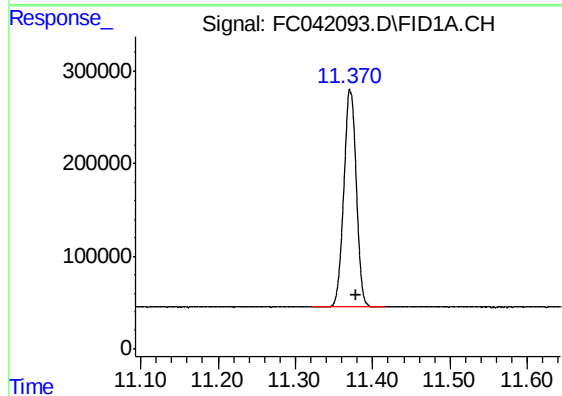
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 2743822
Conc: 22.70 ug/ml



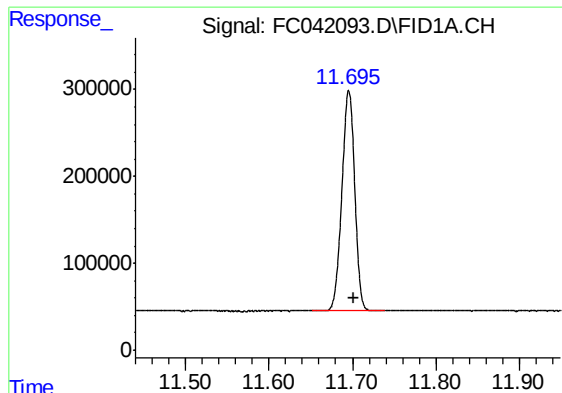
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 2704374
Conc: 22.07 ug/ml



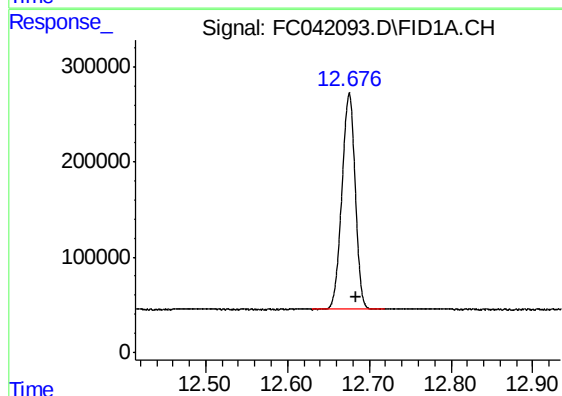
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 2649313
Conc: 21.38 ug/ml



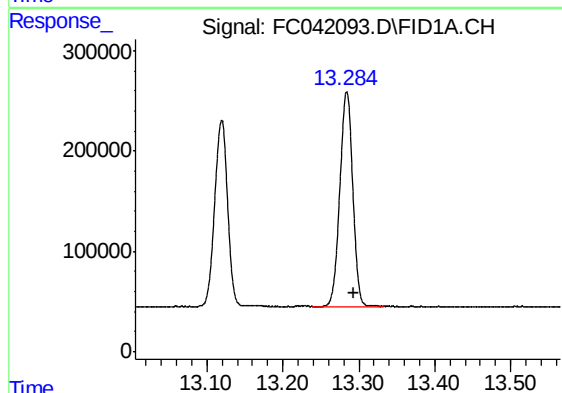
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 2717322
Conc: 20.42 ug/ml



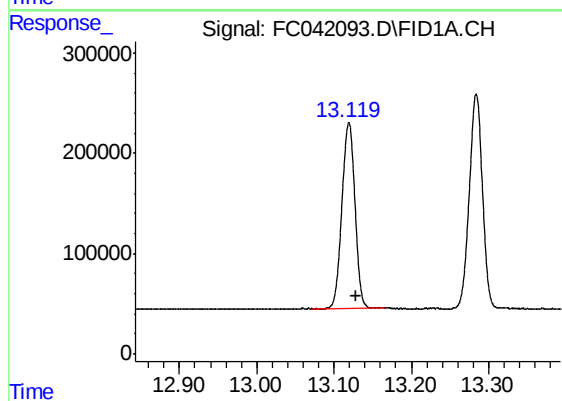
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 2574494
Conc: 20.35 ug/ml



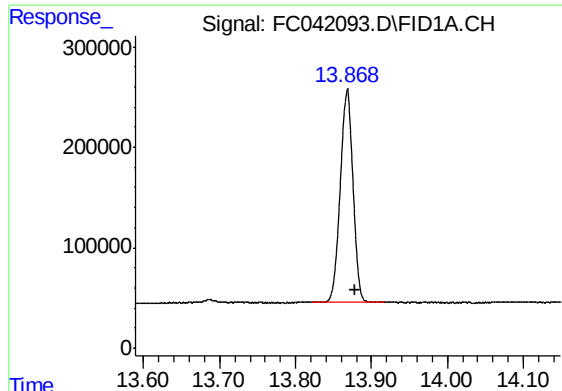
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: -0.010 min
Response: 2513792
Conc: 19.91 ug/ml



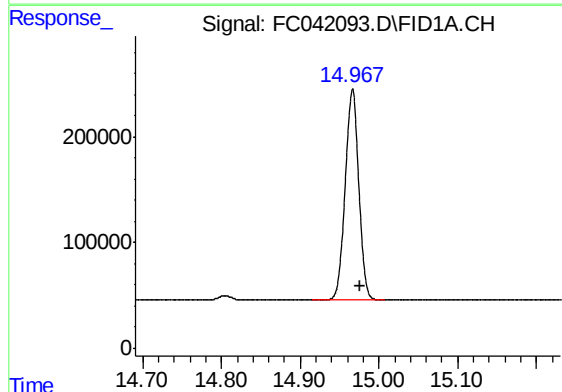
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 2179441
Conc: 19.83 ug/ml



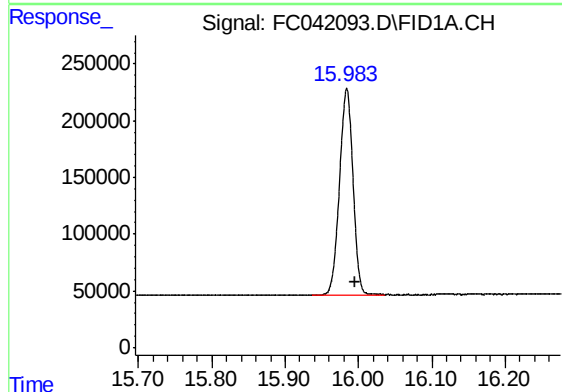
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: -0.010 min
Response: 2451557
Conc: 19.40 ug/ml



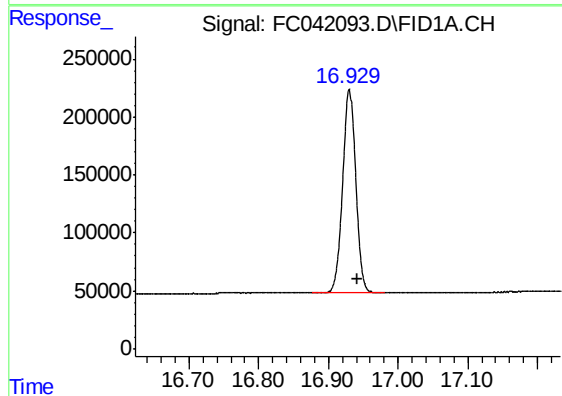
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 2377419
Conc: 18.68 ug/ml



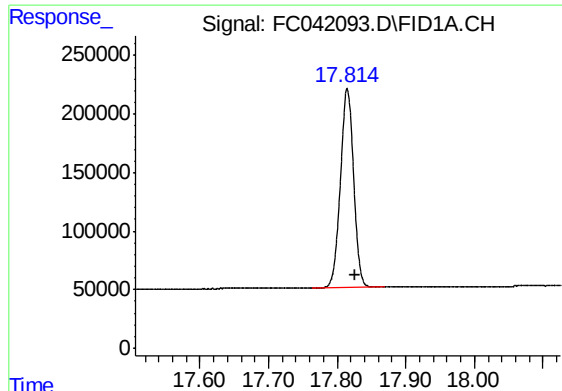
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.010 min
Response: 2308944
Conc: 18.60 ug/ml



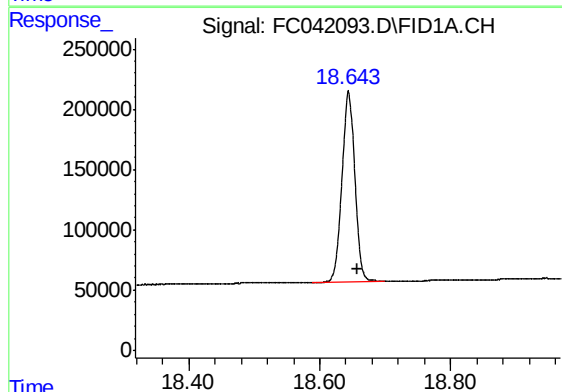
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.011 min
Response: 2300197
Conc: 18.88 ug/ml



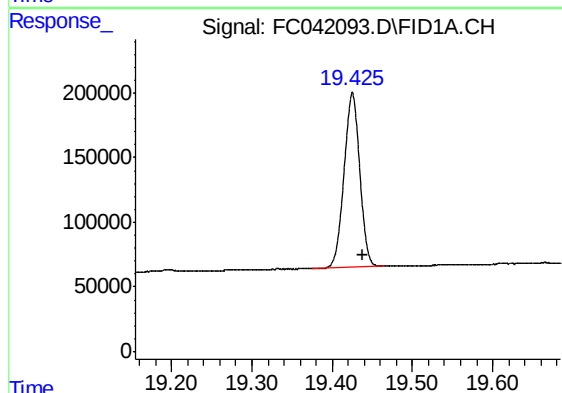
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.011 min
Response: 2276282
Conc: 19.53 ug/ml



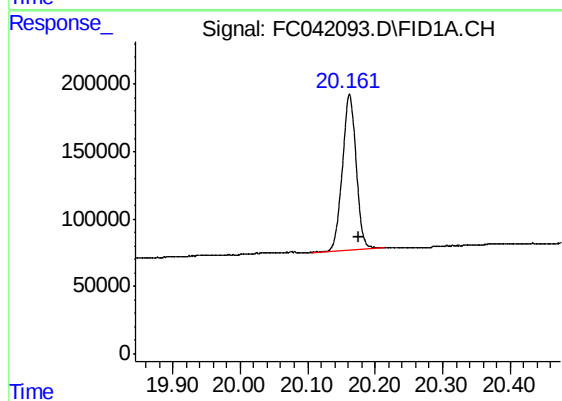
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 2153200
Conc: 19.94 ug/ml



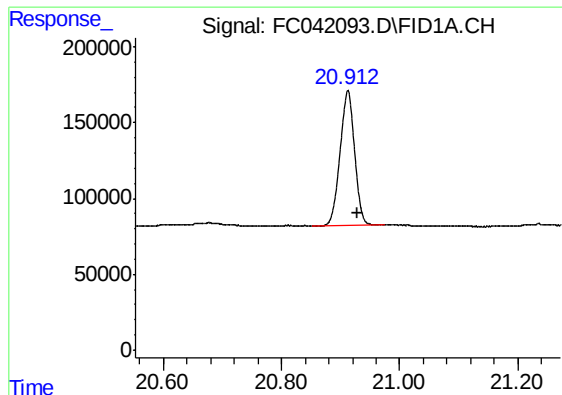
#19 n-Tetatriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.012 min
Response: 1826916
Conc: 21.23 ug/ml



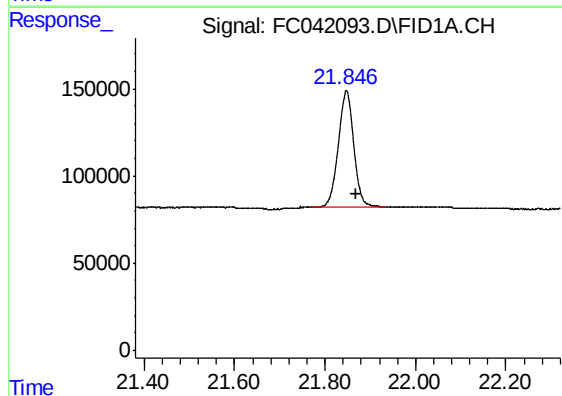
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.014 min
Response: 1628638
Conc: 21.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.016 min
Response: 1513964
Conc: 22.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.847 min
Delta R.T.: -0.023 min
Response: 1567803
Conc: 23.21 ug/ml