

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042439.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 20:13
 Operator : DD\AJ
 Sample : K3838-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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

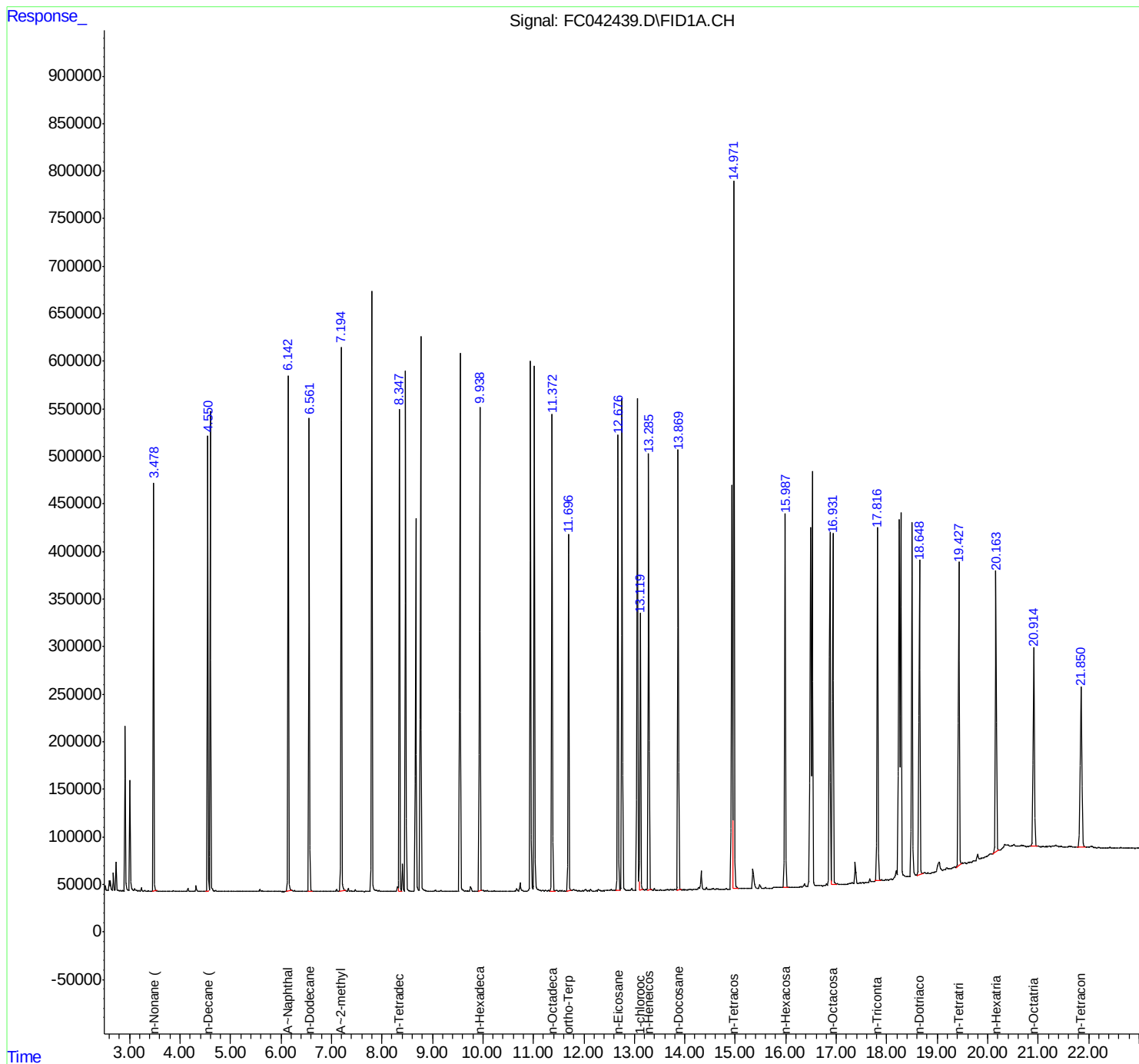
Compound	R.T.	Response	Conc Units

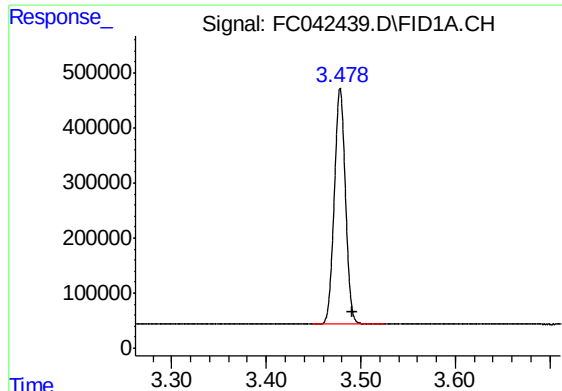
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.696	3910528	29.546 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
12) S 1-chlorooctadecane (S...	13.119	3338075	30.449 ug/ml
Spiked Amount 50.000		Recovery =	60.90%
Target Compounds			
1) T n-Nonane (C9)	3.478	3543776	30.438 ug/ml
2) T n-Decane (C10)	4.551	4129697	35.003 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5059204	38.973 ug/ml
4) T n-Dodecane (C12)	6.561	4711166	39.704 ug/ml
5) T A~2-methylnaphthalene...	7.194	5410388	41.638 ug/ml
6) T n-Tetradecane (C14)	8.347	5088251	42.766 ug/ml
7) T n-Hexadecane (C16)	9.938	5412995	45.082 ug/ml
8) T n-Octadecane (C18)	11.372	5586130	45.774 ug/ml
10) T n-Eicosane (C20)	12.676	5498255	44.087 ug/ml
11) T n-Heneicosane (C21)	13.285	5470313	43.701 ug/ml
13) T n-Docosane (C22)	13.870	5392862	42.997 ug/ml
14) T n-Tetracosane (C24)	14.972	10424500	82.294 ug/ml
15) T n-Hexacosane (C26)	15.988	5065562	40.061 ug/ml
16) T n-Octacosane (C28)	16.932	5045813	39.986 ug/ml
17) T n-Tricontane (C30)	17.817	4934570	40.252 ug/ml
18) T n-Dotriacontane (C32)	18.647	4664602	41.749 ug/ml
19) T n-Tetratriacontane (C34)	19.428	4393895	47.445 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4146619	52.030 ug/ml
21) T n-Octatriacontane (C38)	20.913	3835312	53.496 ug/ml
22) T n-Tetracontane (C40)	21.851	3839592	55.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

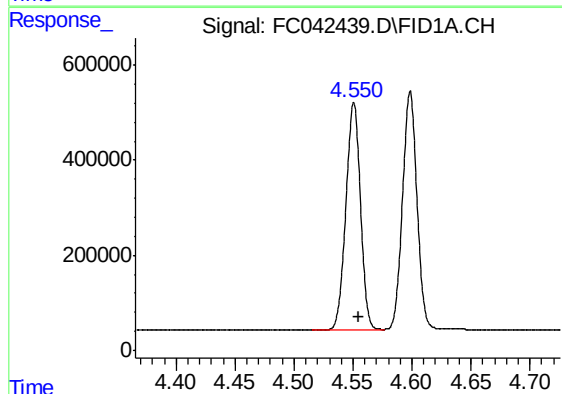
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





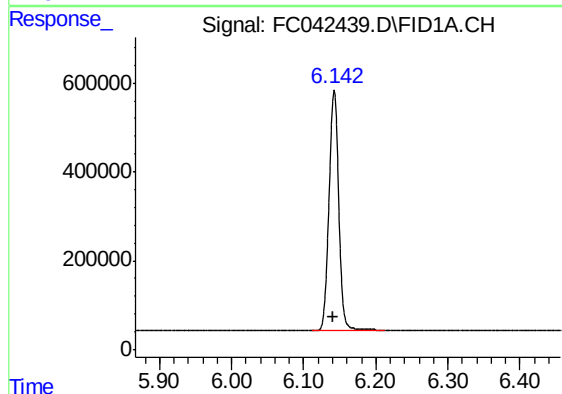
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: -0.013 min
Response: 3543776
Conc: 30.44 ug/ml



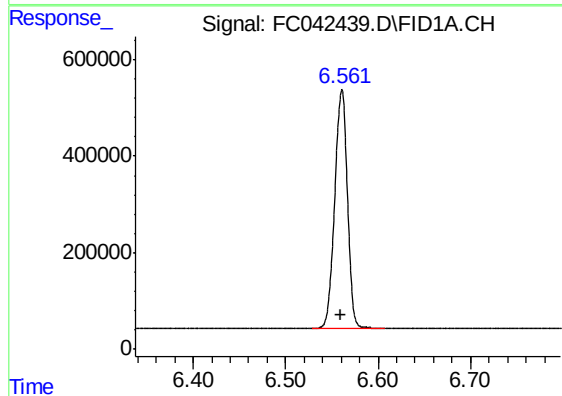
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 4129697
Conc: 35.00 ug/ml



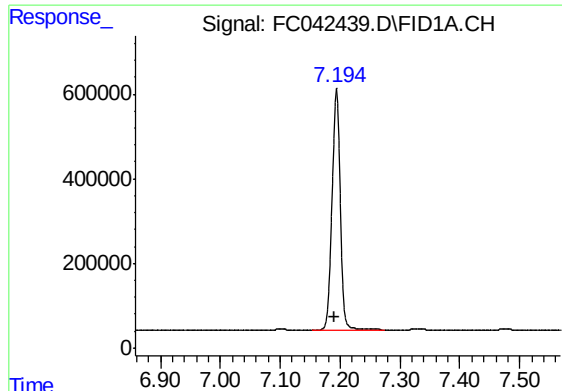
#3 A-Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 5059204
Conc: 38.97 ug/ml



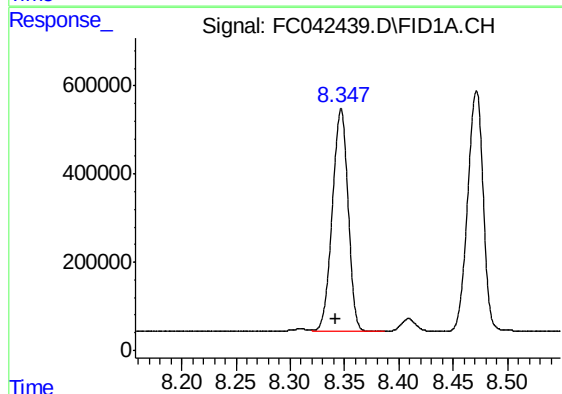
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 4711166
Conc: 39.70 ug/ml



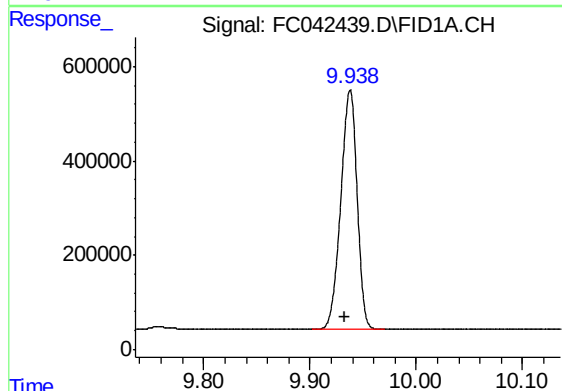
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 5410388
Conc: 41.64 ug/ml



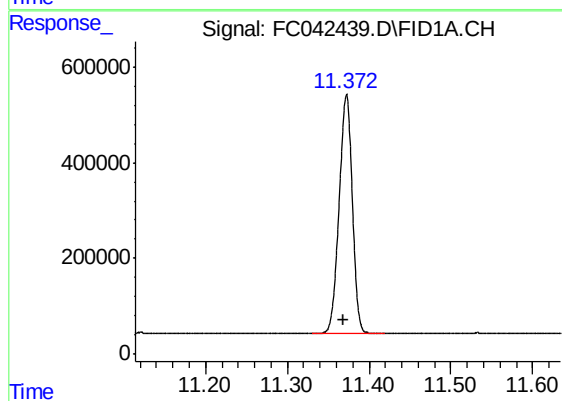
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 5088251
Conc: 42.77 ug/ml



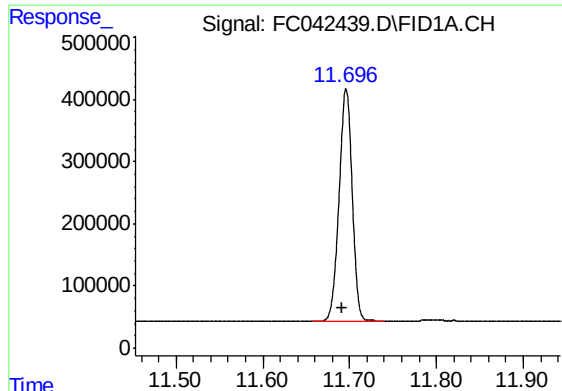
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 5412995
Conc: 45.08 ug/ml



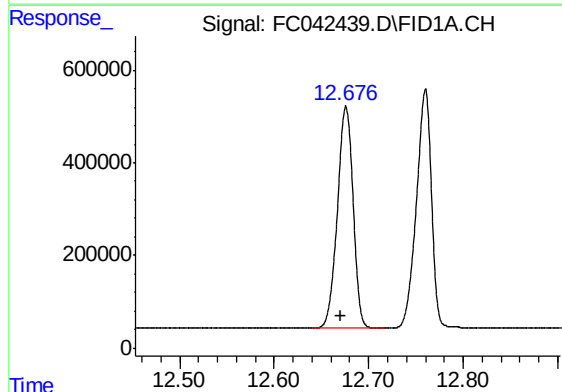
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 5586130
Conc: 45.77 ug/ml



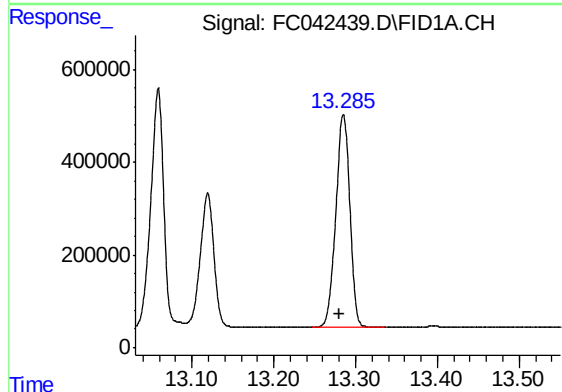
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.005 min
Response: 3910528
Conc: 29.55 ug/ml



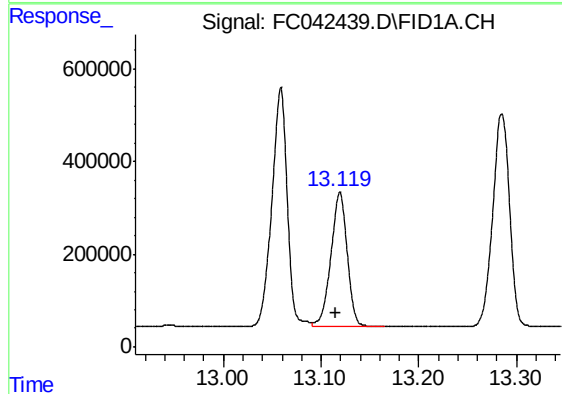
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 5498255
Conc: 44.09 ug/ml



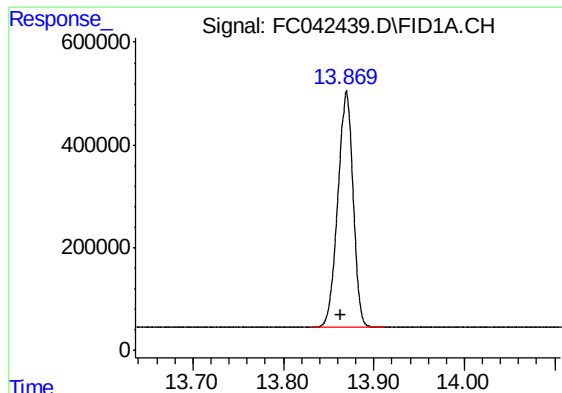
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 5470313
Conc: 43.70 ug/ml



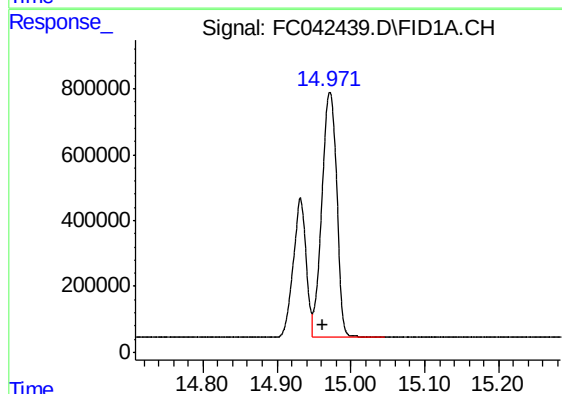
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 3338075
Conc: 30.45 ug/ml



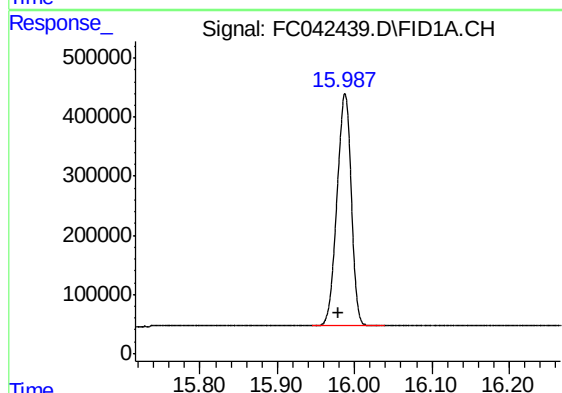
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 5392862
Conc: 43.00 ug/ml



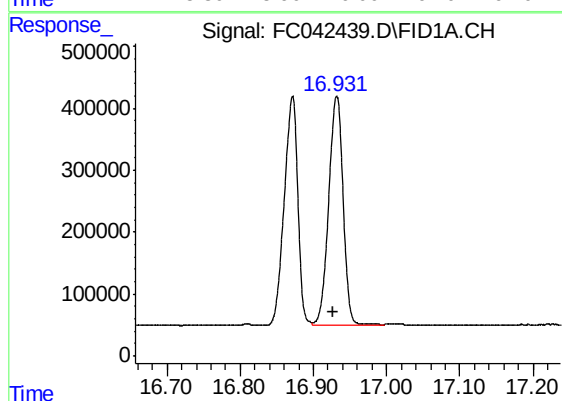
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.010 min
Response: 10424500
Conc: 82.29 ug/ml



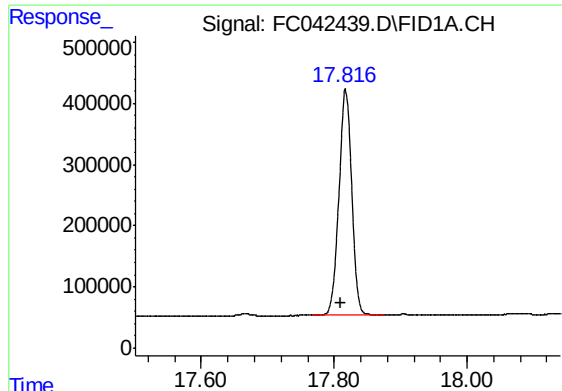
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: 0.009 min
Response: 5065562
Conc: 40.06 ug/ml



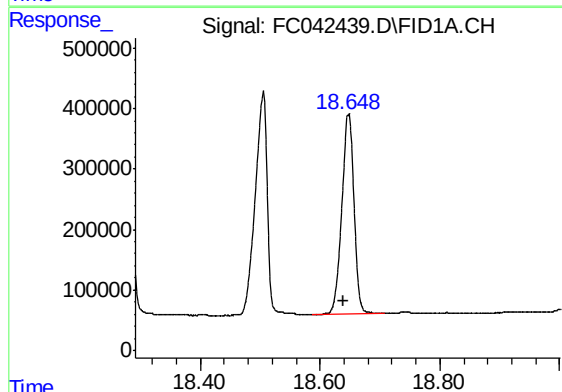
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.006 min
Response: 5045813
Conc: 39.99 ug/ml



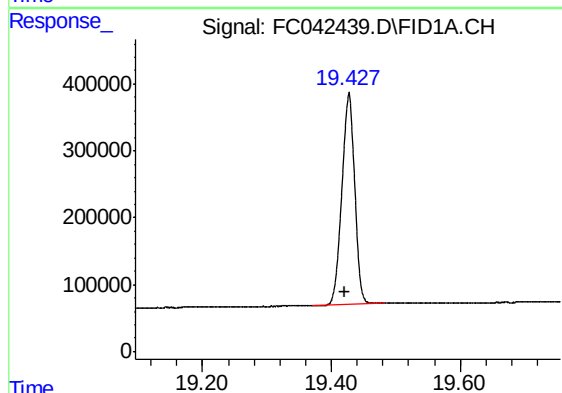
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 4934570
Conc: 40.25 ug/ml



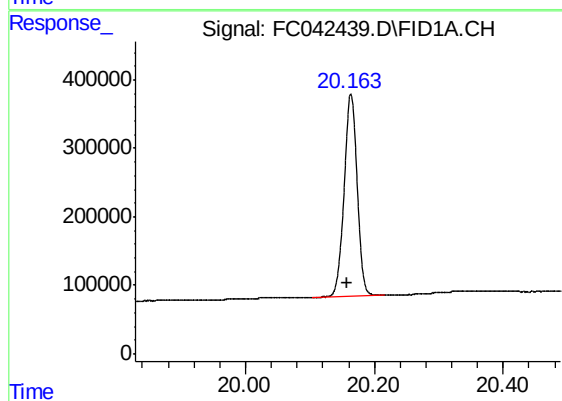
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 4664602
Conc: 41.75 ug/ml



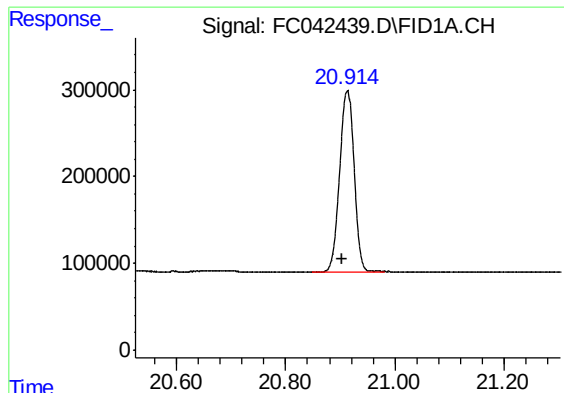
#19 n-Tetatriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 4393895
Conc: 47.45 ug/ml



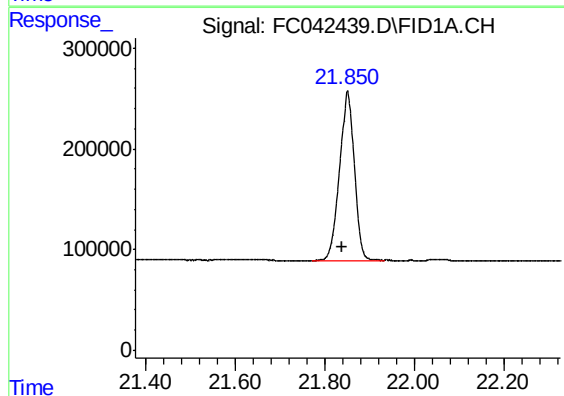
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 4146619
Conc: 52.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.009 min
Response: 3835312
Conc: 53.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: 0.013 min
Response: 3839592
Conc: 55.33 ug/ml