

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048327.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 1:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:55:32 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)	11.676	2838655	20.682 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	13.110	2279578	20.229 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.411	2498459	20.959 ug/ml
2) T n-Decane (C10)	4.484	2532567	21.040 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2870201	21.329 ug/ml
4) T n-Dodecane (C12)	6.509	2567744	20.988 ug/ml
5) T A~2-methylnaphthalene...	7.137	2940882	21.337 ug/ml
6) T n-Tetradecane (C14)	8.308	2569337	20.857 ug/ml
7) T n-Hexadecane (C16)	9.912	2536806	20.723 ug/ml
8) T n-Octadecane (C18)	11.356	2631094	20.558 ug/ml
10) T n-Eicosane (C20)	12.666	2631916	20.350 ug/ml
11) T n-Heneicosane (C21)	13.278	2618271	20.199 ug/ml
13) T n-Docosane (C22)	13.865	2607790	20.085 ug/ml
14) T n-Tetracosane (C24)	14.968	2581223	19.691 ug/ml
15) T n-Hexacosane (C26)	15.989	2523100	19.404 ug/ml
16) T n-Octacosane (C28)	16.939	2473373	18.929 ug/ml
17) T n-Tricontane (C30)	17.827	2373992	18.466 ug/ml
18) T n-Dotriacontane (C32)	18.658	2125633	17.992 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1943265	17.409 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1795205	17.069 ug/ml
21) T n-Octatriacontane (C38)	20.939	1678593	17.099 ug/ml
22) T n-Tetracontane (C40)	21.895	1680046	17.288 ug/ml

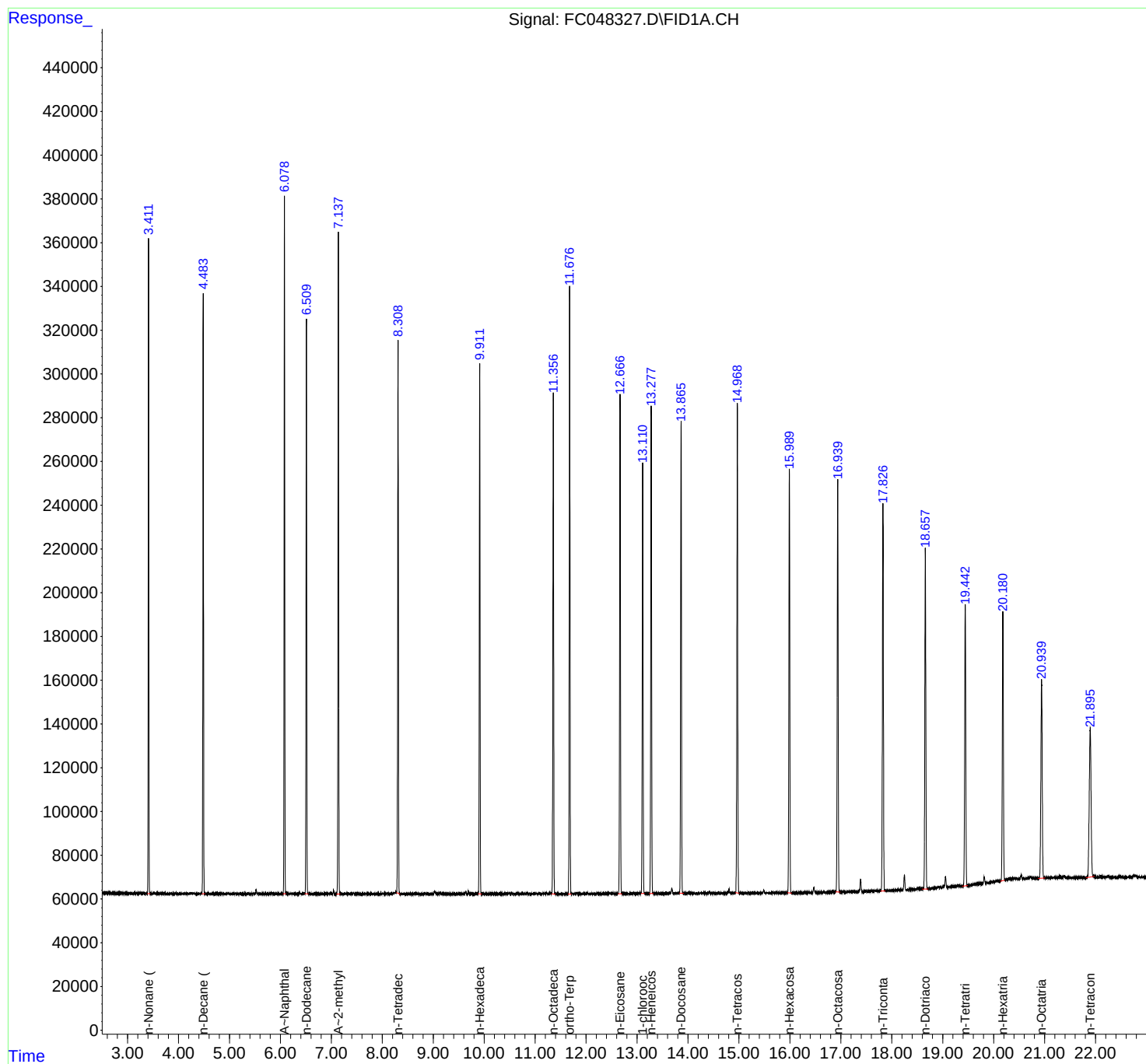
(f)=RT Delta > 1/2 Window

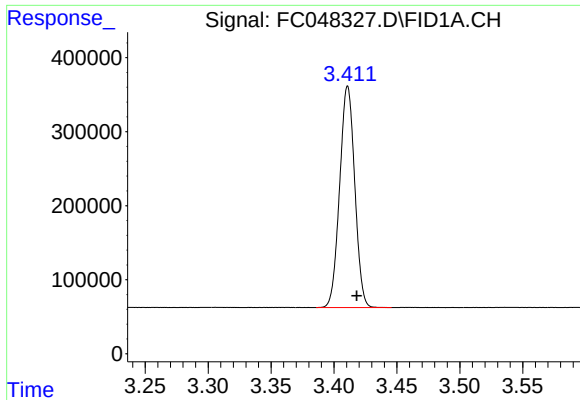
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
Data File : FC048327.D
Signal(s) : FID1A.CH
Acq On : 10 Jul 2020 1:35
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 10 02:55:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

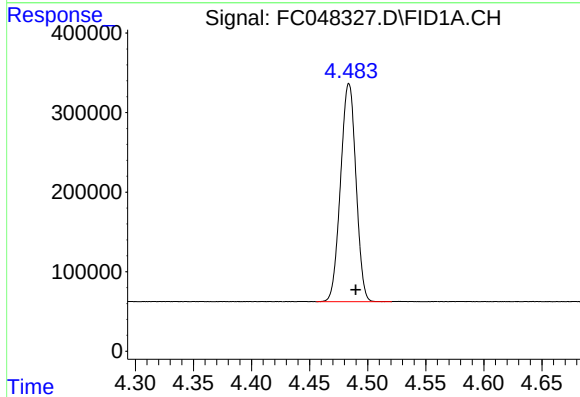
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





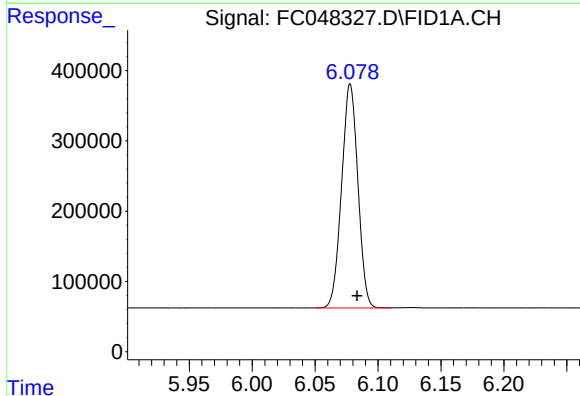
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2498459
Conc: 20.96 ug/ml



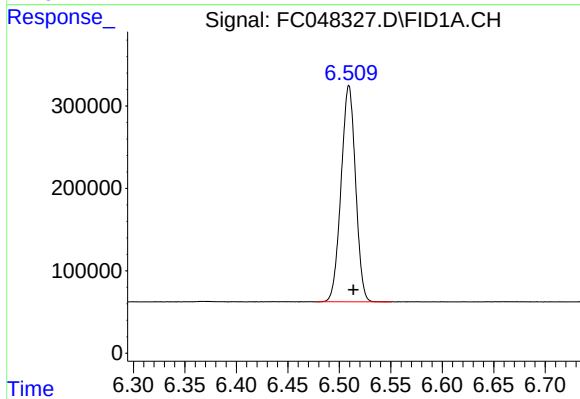
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 2532567
Conc: 21.04 ug/ml



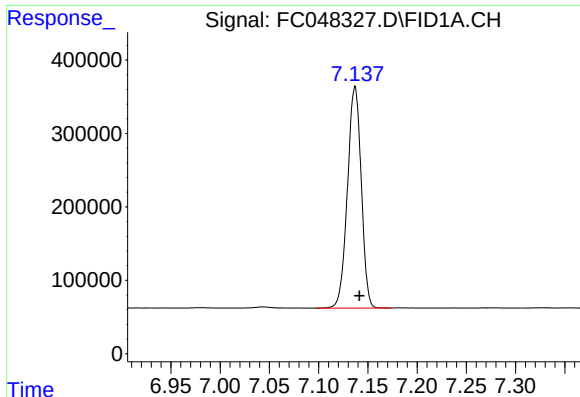
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 2870201
Conc: 21.33 ug/ml



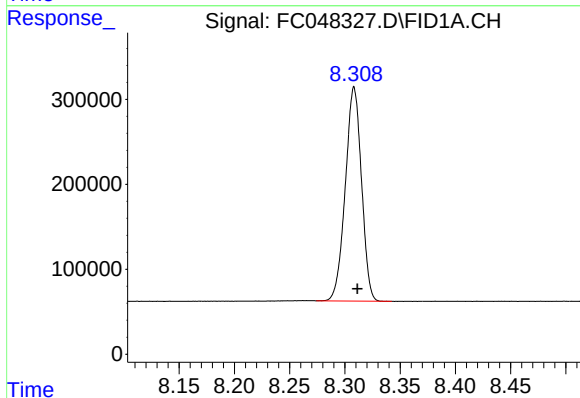
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 2567744
Conc: 20.99 ug/ml



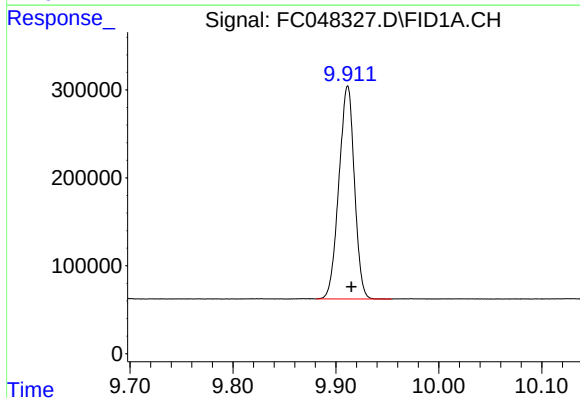
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 2940882
Conc: 21.34 ug/ml



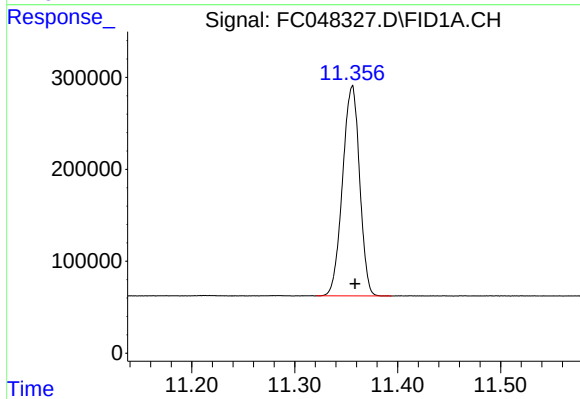
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 2569337
Conc: 20.86 ug/ml



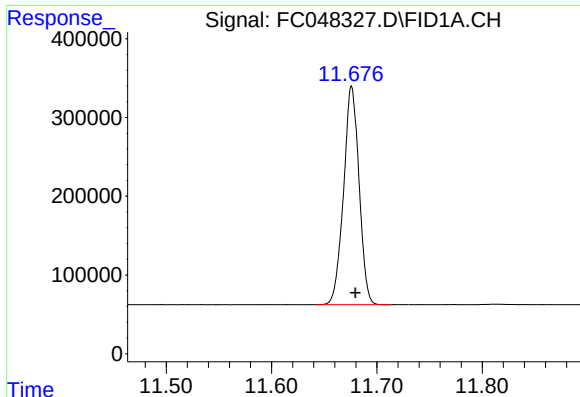
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 2536806
Conc: 20.72 ug/ml



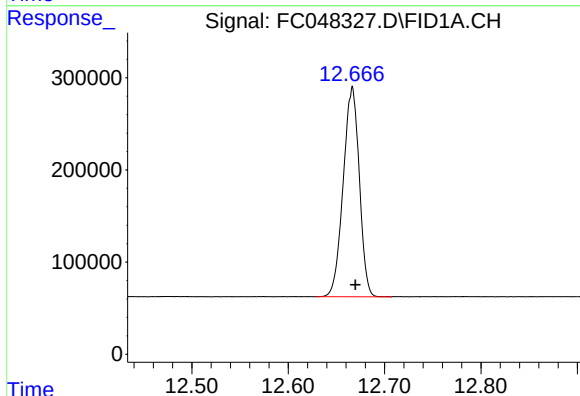
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 2631094
Conc: 20.56 ug/ml



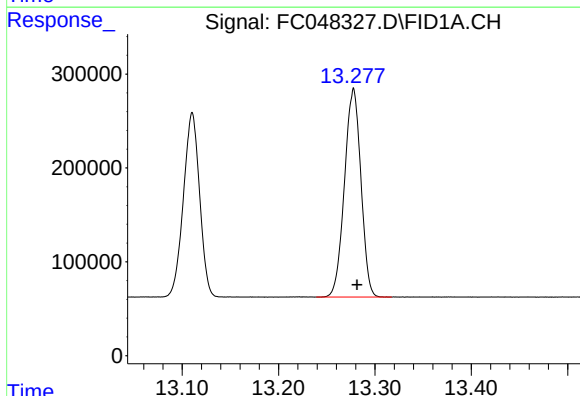
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.004 min
Response: 2838655
Conc: 20.68 ug/ml



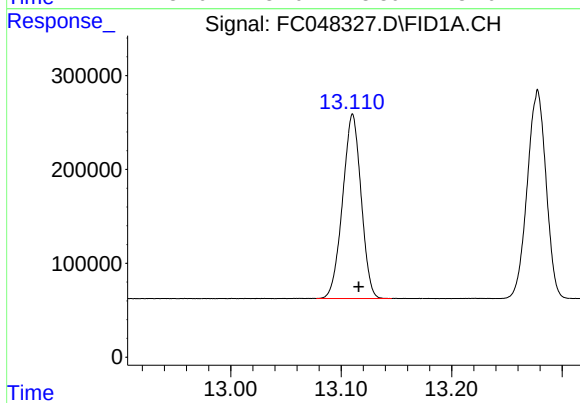
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 2631916
Conc: 20.35 ug/ml



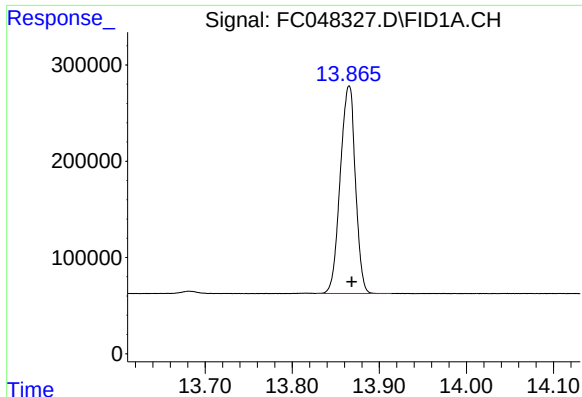
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 2618271
Conc: 20.20 ug/ml



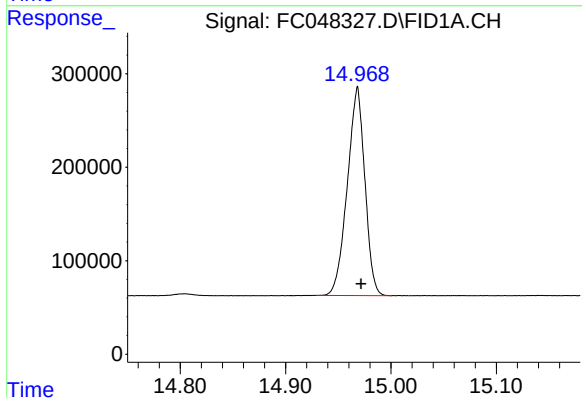
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 2279578
Conc: 20.23 ug/ml



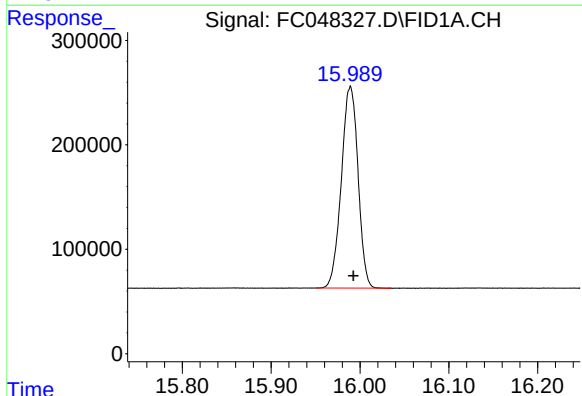
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 2607790
Conc: 20.09 ug/ml



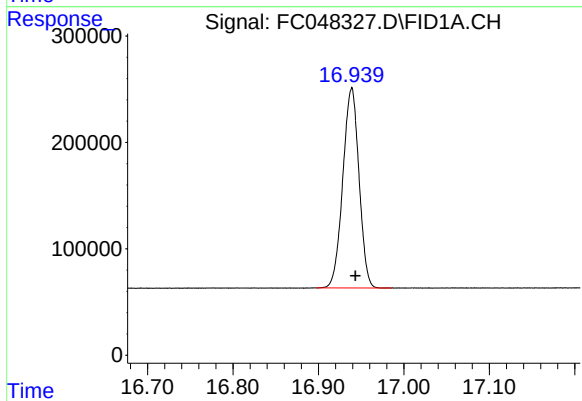
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 2581223
Conc: 19.69 ug/ml



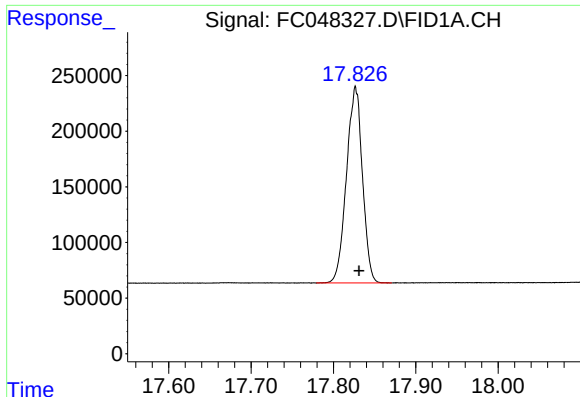
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 2523100
Conc: 19.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 2473373
Conc: 18.93 ug/ml



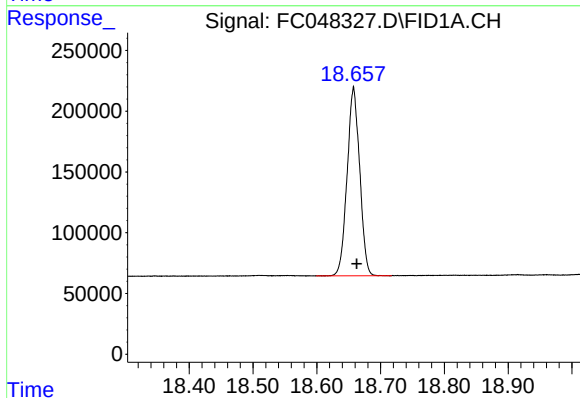
#17 n-Tricontane (C30)

R.T.: 17.827 min

Delta R.T.: -0.004 min

Response: 2373992

Conc: 18.47 ug/ml



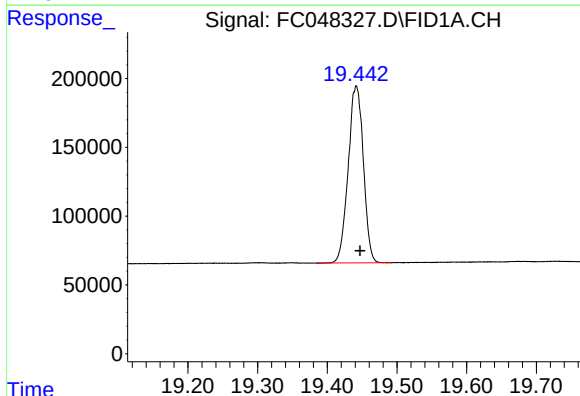
#18 n-Dotriacontane (C32)

R.T.: 18.658 min

Delta R.T.: -0.005 min

Response: 2125633

Conc: 17.99 ug/ml



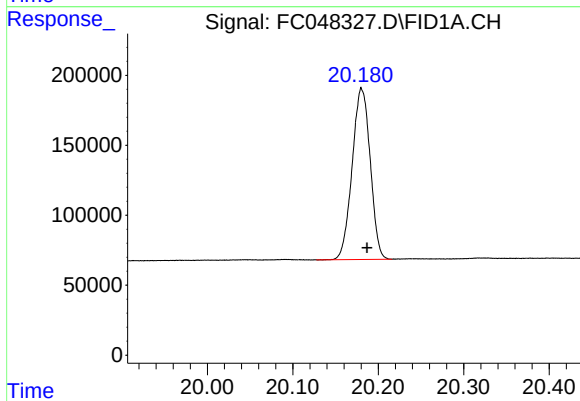
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min

Delta R.T.: -0.005 min

Response: 1943265

Conc: 17.41 ug/ml



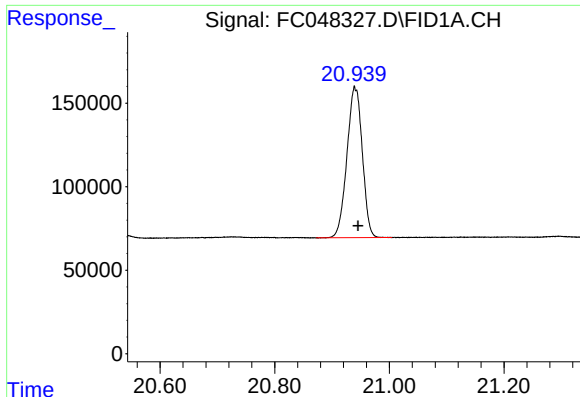
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min

Delta R.T.: -0.006 min

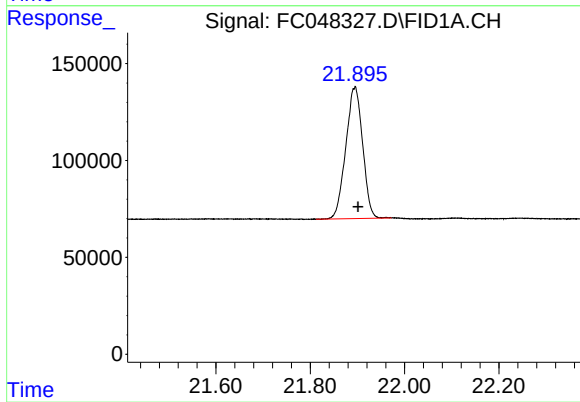
Response: 1795205

Conc: 17.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.006 min
Response: 1678593
Conc: 17.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 1680046
Conc: 17.29 ug/ml