

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048333.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 13:17
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:08:24 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			
12) S 1-chlorooctadecane (S...	13.111	2909709	25.821 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
Target Compounds			
1) T n-Nonane (C9)	3.411	118278	0.992 ug/ml
2) T n-Decane (C10)	4.482	150645	1.252 ug/ml
4) T n-Dodecane (C12)	6.507	256908	2.100 ug/ml
6) T n-Tetradecane (C14)	8.306	193695	1.572 ug/ml
7) T n-Hexadecane (C16)	9.909	182652	1.492 ug/ml
8) T n-Octadecane (C18)	11.353	192269	1.502 ug/ml
10) T n-Eicosane (C20)	12.664	201163	1.555 ug/ml
11) T n-Heneicosane (C21)	13.277	199795	1.541 ug/ml
13) T n-Docosane (C22)	13.863	216732	1.669 ug/ml
14) T n-Tetracosane (C24)	14.966	217175	1.657 ug/ml
15) T n-Hexacosane (C26)	15.986	216704	1.667 ug/ml
16) T n-Octacosane (C28)	16.937	223694	1.712 ug/ml
17) T n-Tricontane (C30)	17.824	242844	1.889 ug/ml
18) T n-Dotriacontane (C32)	18.657	232311	1.966 ug/ml
19) T n-Tetratriacontane (C34)	19.440	215857	1.934 ug/mlm
20) T n-Hexatriacontane (C36)	20.177	186250	1.771 ug/mlm
21) T n-Octatriacontane (C38)	20.935	165901	1.690 ug/mlm
22) T n-Tetracontane (C40)	21.887	158328	1.629 ug/mlm

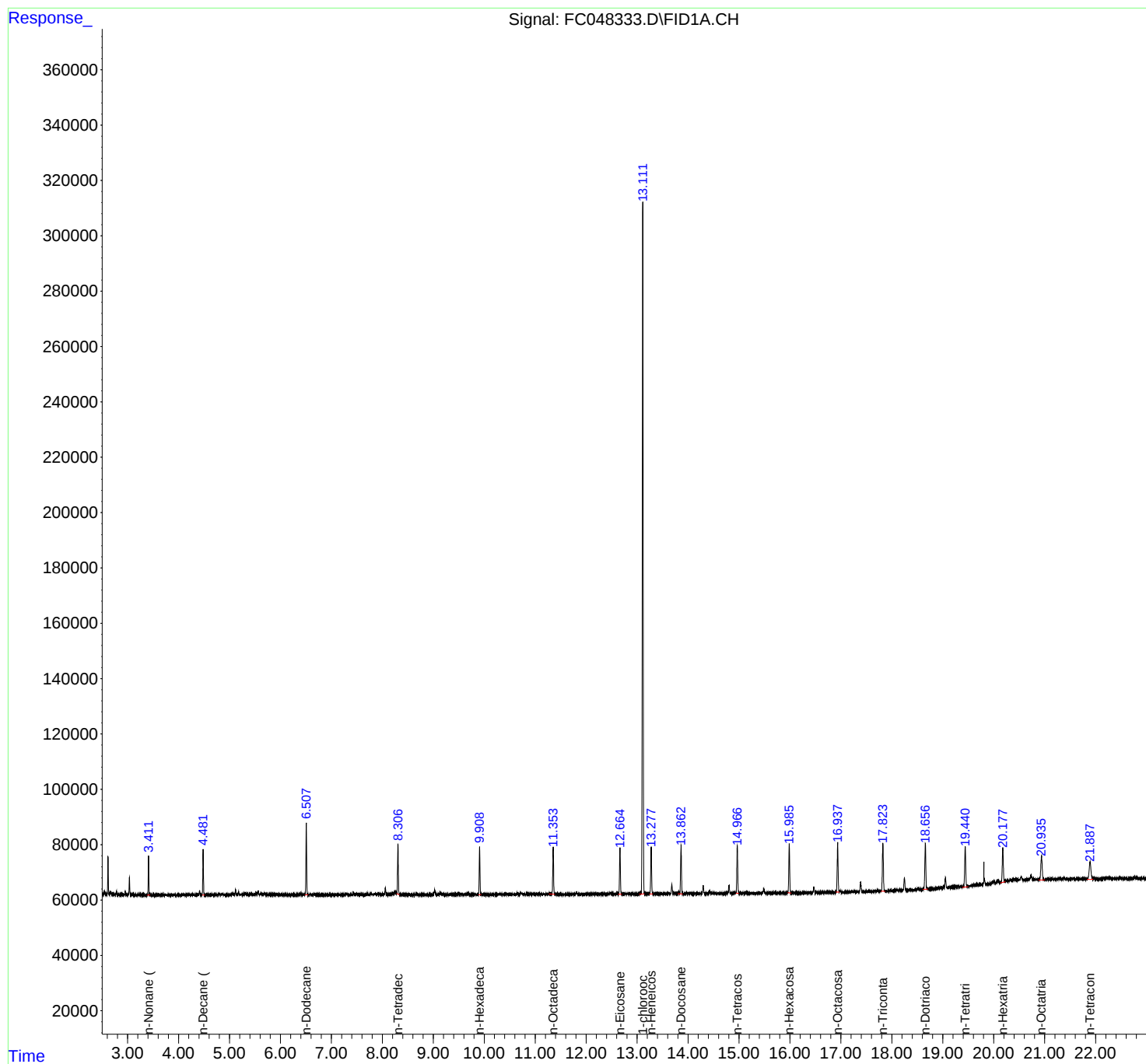
(f)=RT Delta > 1/2 Window

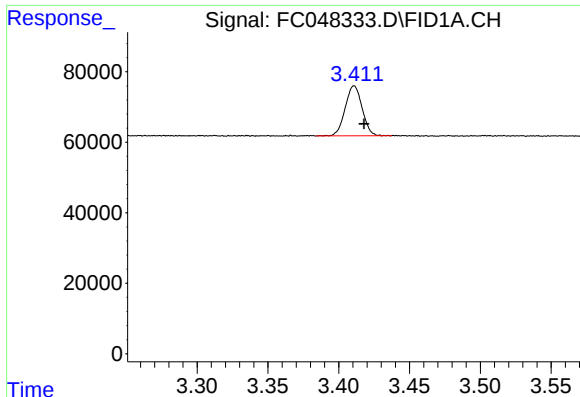
(m)=manual int.

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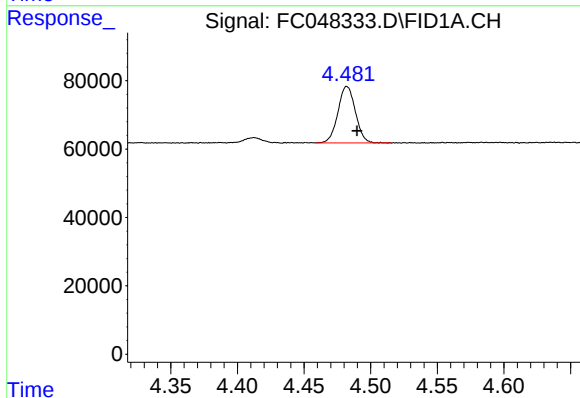
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Signal Info : 20M x 0.18mm x 0.18um





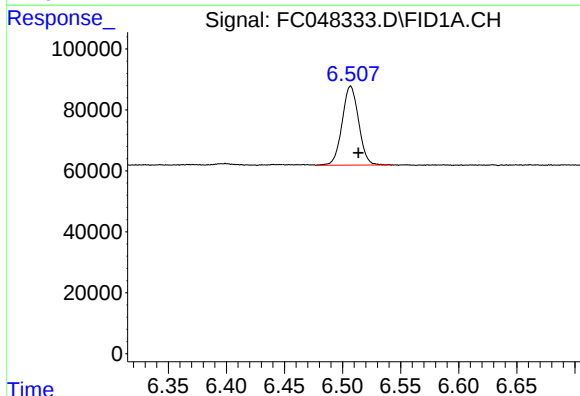
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 118278
Conc: 0.99 ug/ml



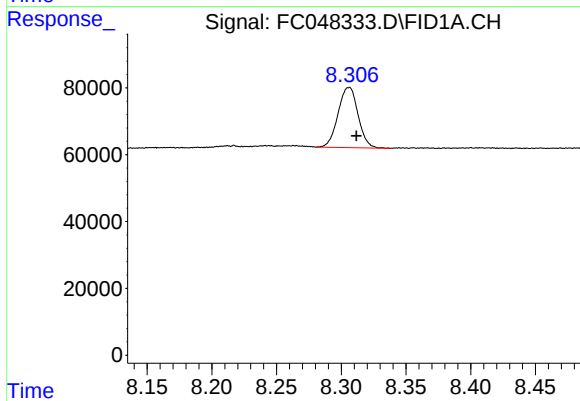
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 150645
Conc: 1.25 ug/ml



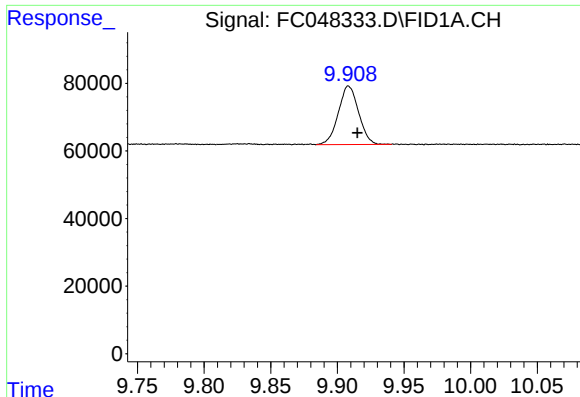
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 256908
Conc: 2.10 ug/ml



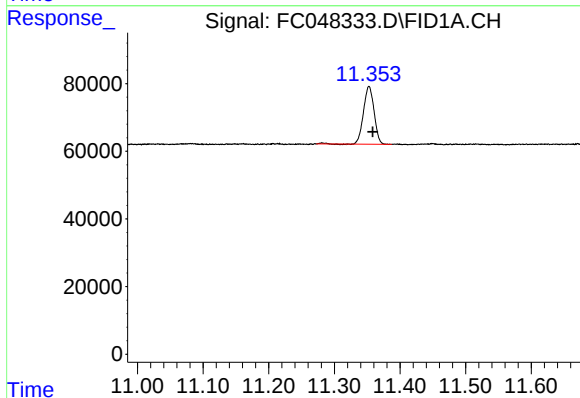
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 193695
Conc: 1.57 ug/ml



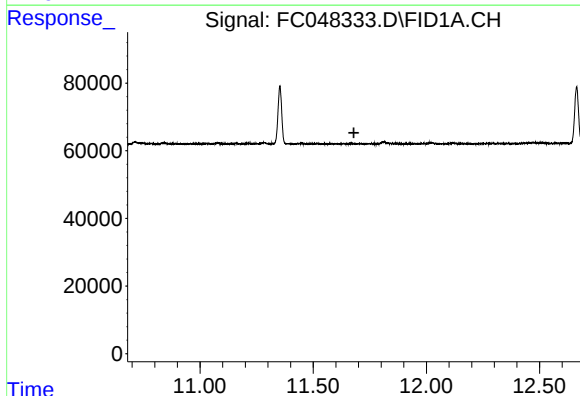
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 182652
Conc: 1.49 ug/ml



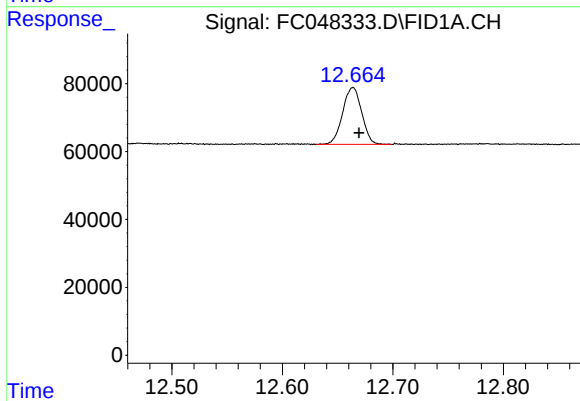
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.006 min
Response: 192269
Conc: 1.50 ug/ml



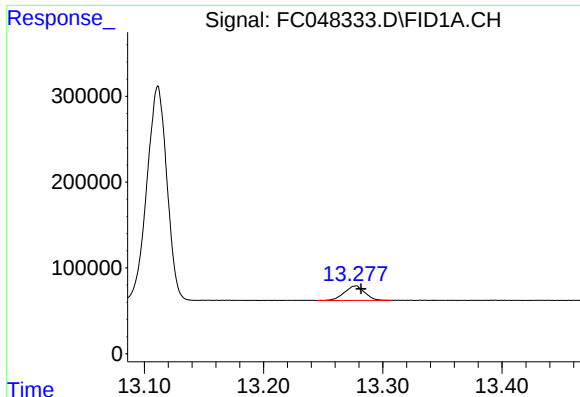
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



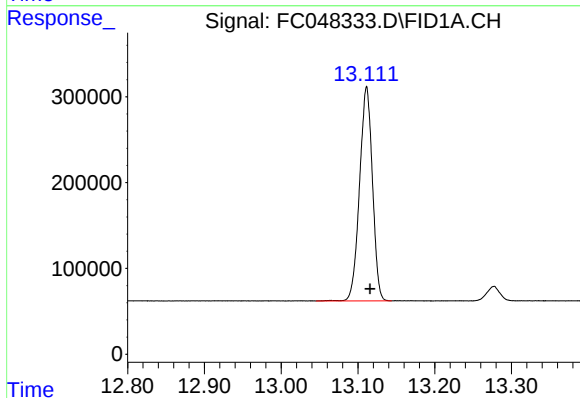
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 201163
Conc: 1.56 ug/ml



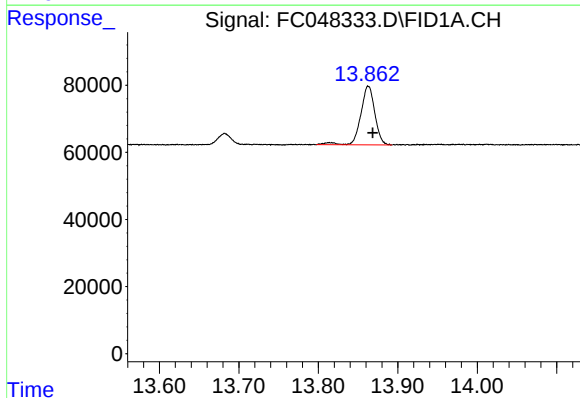
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 199795
Conc: 1.54 ug/ml



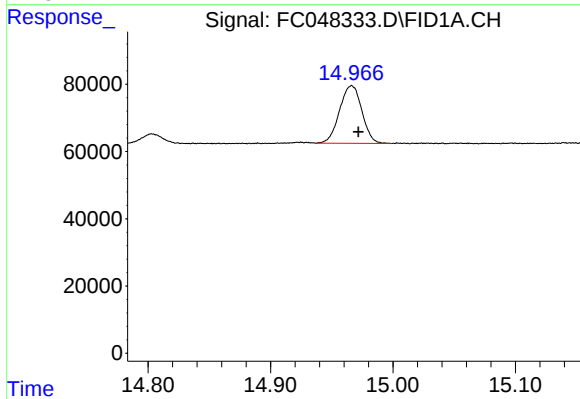
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 2909709
Conc: 25.82 ug/ml



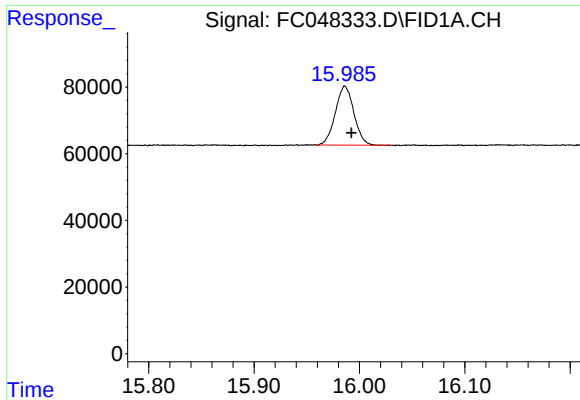
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 216732
Conc: 1.67 ug/ml



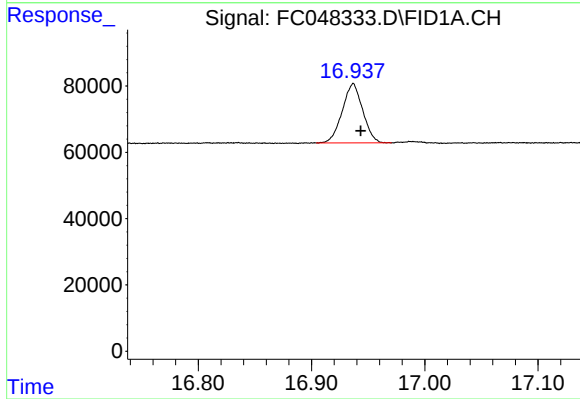
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 217175
Conc: 1.66 ug/ml



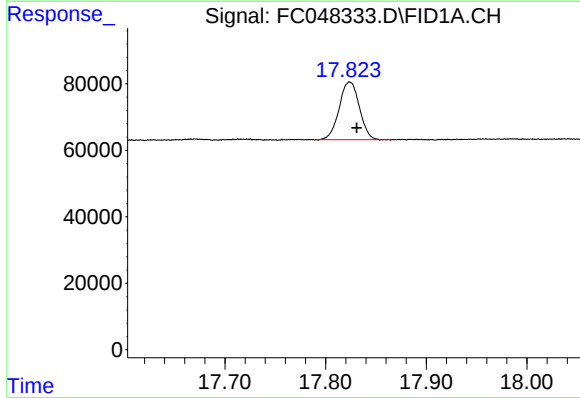
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.006 min
Response: 216704
Conc: 1.67 ug/ml



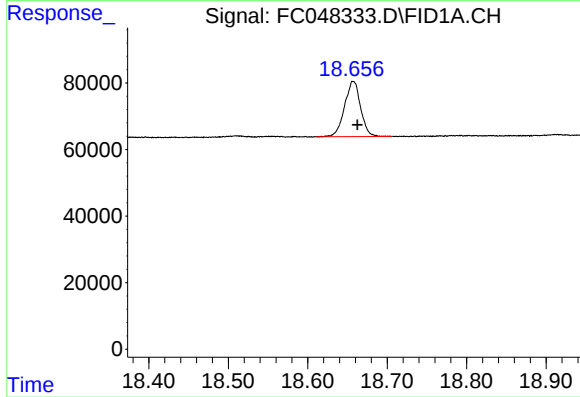
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 223694
Conc: 1.71 ug/ml



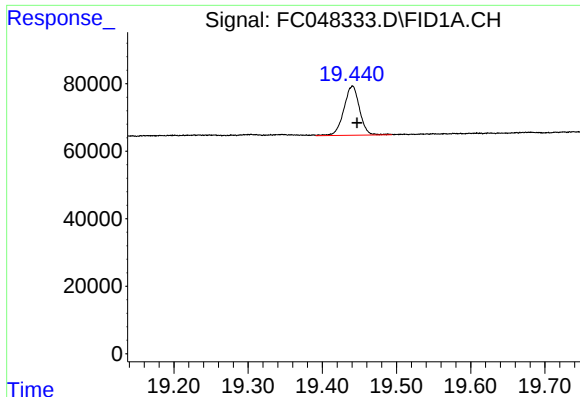
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 242844
Conc: 1.89 ug/ml



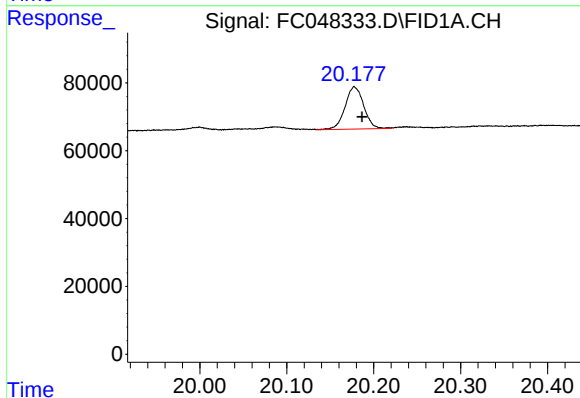
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 232311
Conc: 1.97 ug/ml



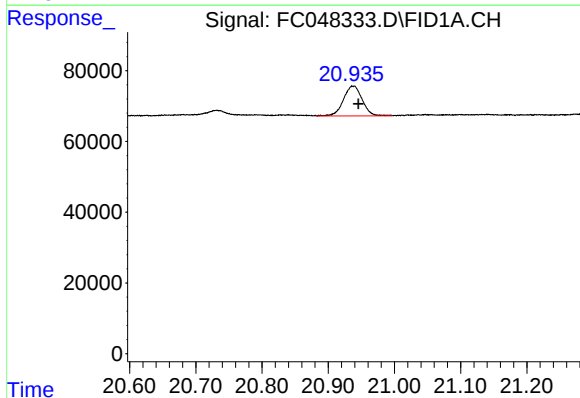
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.007 min
Response: 215857
Conc: 1.93 ug/ml m



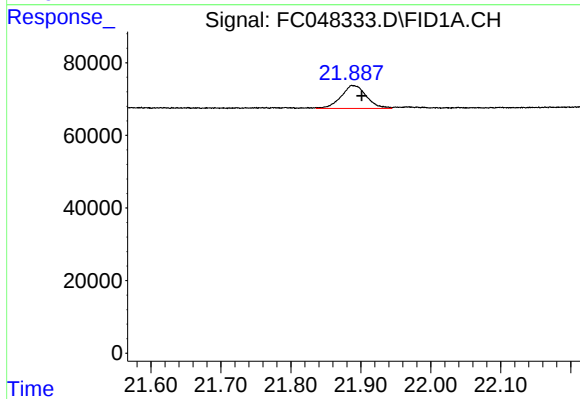
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.010 min
Response: 186250
Conc: 1.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.010 min
Response: 165901
Conc: 1.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.014 min
Response: 158328
Conc: 1.63 ug/ml m