

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049378.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 1:31
 Operator : DD\AJ
 Sample : L3508-27MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 07:22:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.104	4282238	44.020 ug/ml
Spiked Amount 50.000		Recovery =	88.04%
Target Compounds			
1) T n-Nonane (C9)	3.403	2856531	27.388 ug/ml
2) T n-Decane (C10)	4.479	3424660	32.651 ug/ml
4) T n-Dodecane (C12)	6.505	4041065	38.100 ug/ml
6) T n-Tetradecane (C14)	8.304	4739051	45.002 ug/ml
7) T n-Hexadecane (C16)	9.906	5363967	51.103 ug/ml
8) T n-Octadecane (C18)	11.349	5661104	51.530 ug/ml
10) T n-Eicosane (C20)	12.660	5571888	50.070 ug/ml
11) T n-Heneicosane (C21)	13.271	5525497	49.464 ug/ml
13) T n-Docosane (C22)	13.857	5450363	48.490 ug/ml
14) T n-Tetracosane (C24)	14.959	5274577	46.395 ug/ml
15) T n-Hexacosane (C26)	15.979	5017370	43.851 ug/ml
16) T n-Octacosane (C28)	16.928	4895746	42.081 ug/ml
17) T n-Tricontane (C30)	17.814	4794318	41.474 ug/ml
18) T n-Dotriacontane (C32)	18.645	4666072	43.154 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4653899	44.871 ug/ml
20) T n-Hexatriacontane (C36)	20.165	4550910	45.770 ug/ml
21) T n-Octatriacontane (C38)	20.918	4502310	47.613 ug/ml
22) T n-Tetracontane (C40)	21.866	4576858	47.943 ug/ml

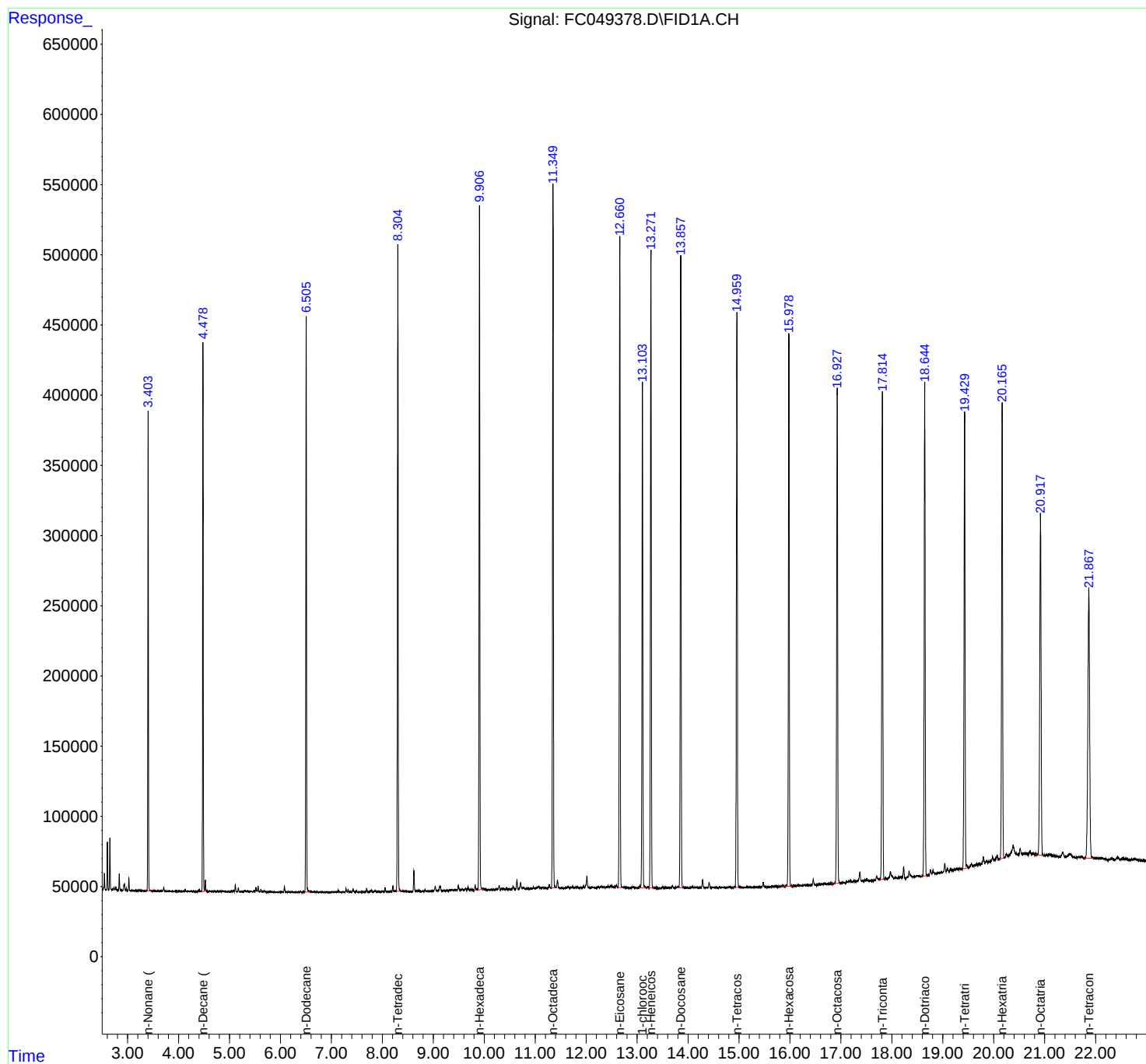
(f)=RT Delta > 1/2 Window

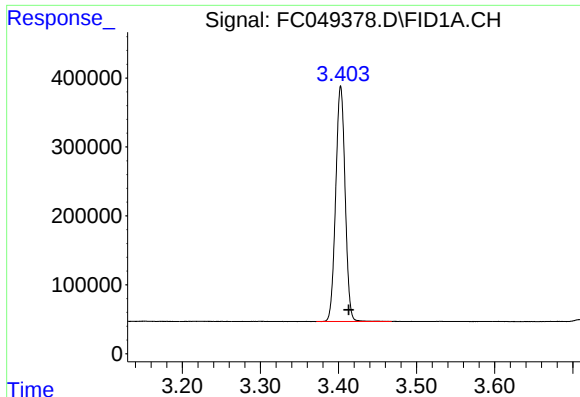
(m)=manual int.

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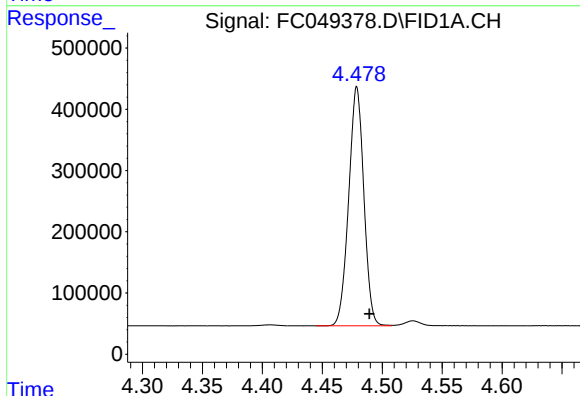
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





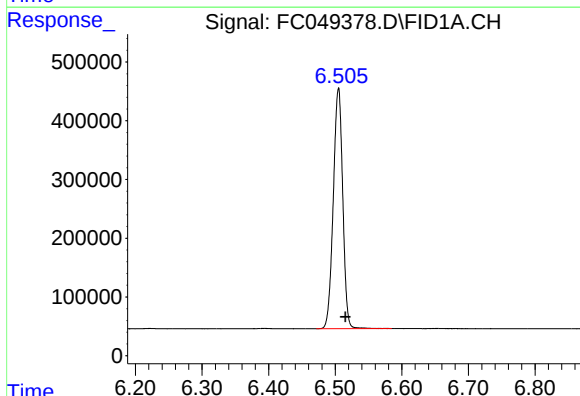
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2856531
Conc: 27.39 ug/ml



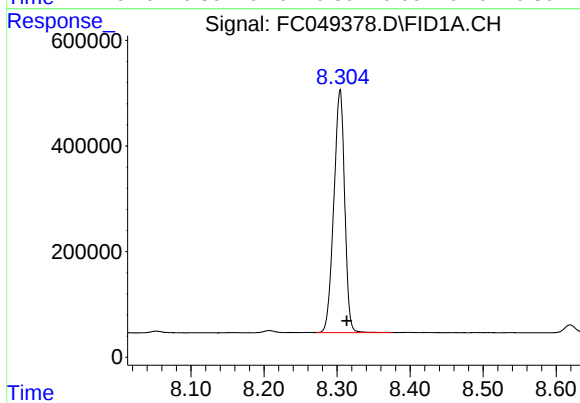
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 3424660
Conc: 32.65 ug/ml



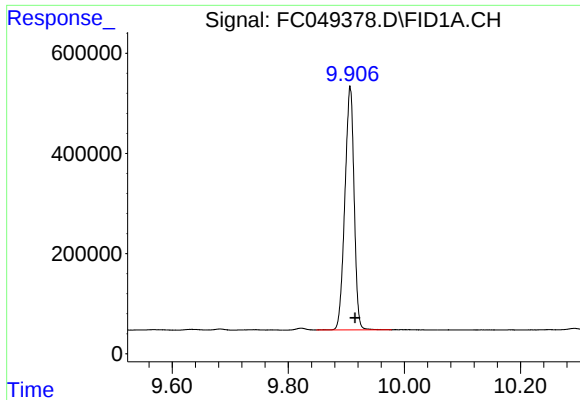
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 4041065
Conc: 38.10 ug/ml



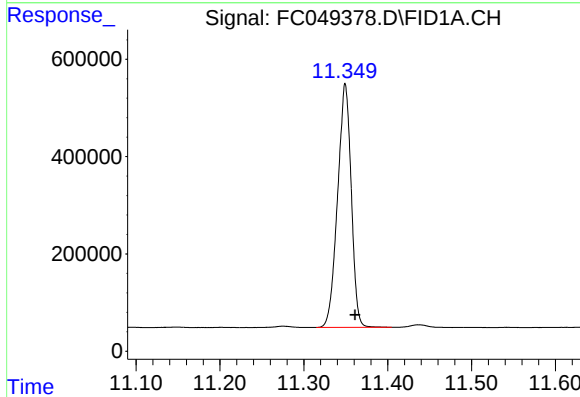
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 4739051
Conc: 45.00 ug/ml



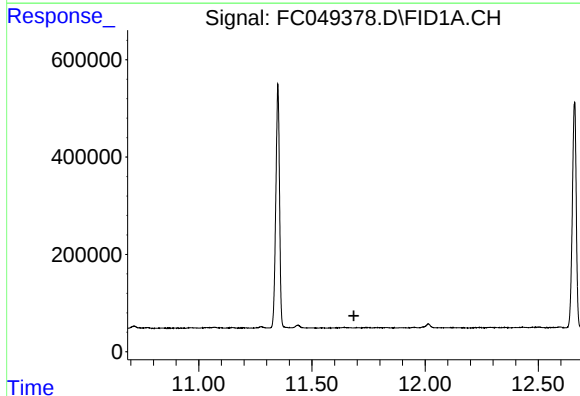
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.009 min
Response: 5363967
Conc: 51.10 ug/ml



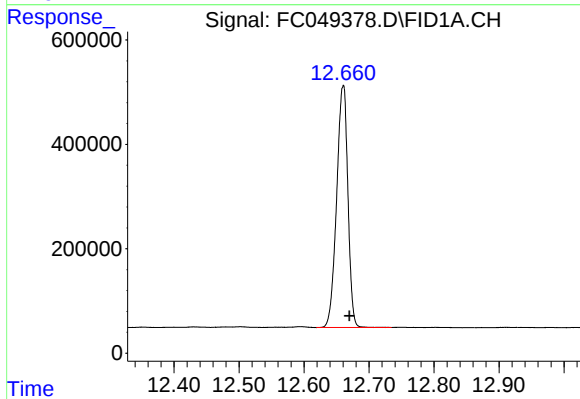
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 5661104
Conc: 51.53 ug/ml



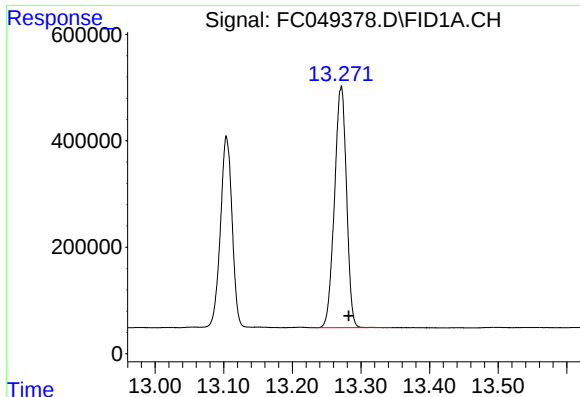
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



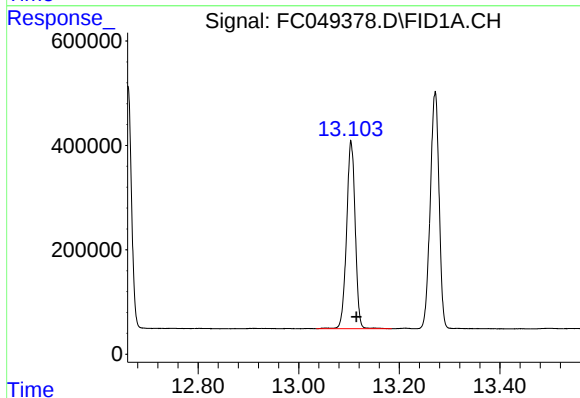
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 5571888
Conc: 50.07 ug/ml



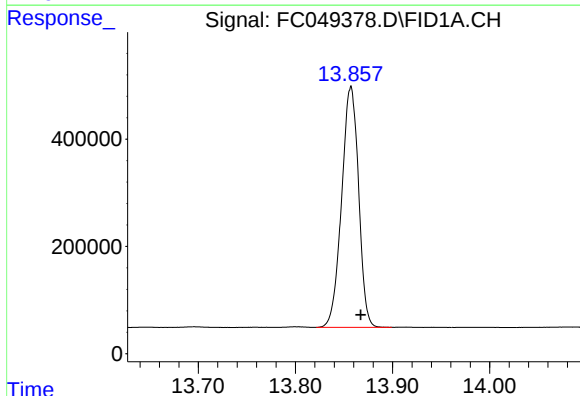
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 5525497
Conc: 49.46 ug/ml



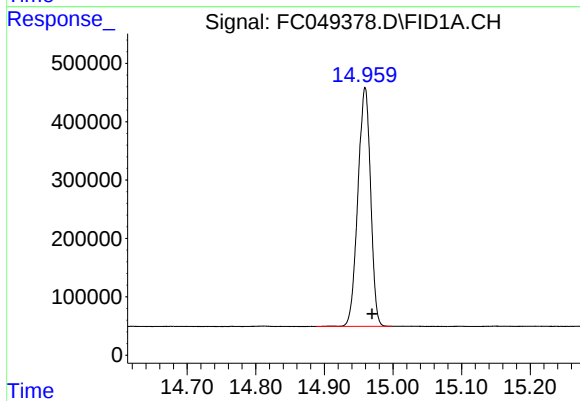
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 4282238
Conc: 44.02 ug/ml



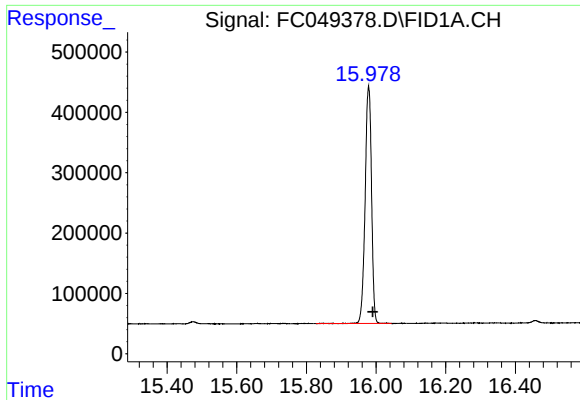
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.010 min
Response: 5450363
Conc: 48.49 ug/ml



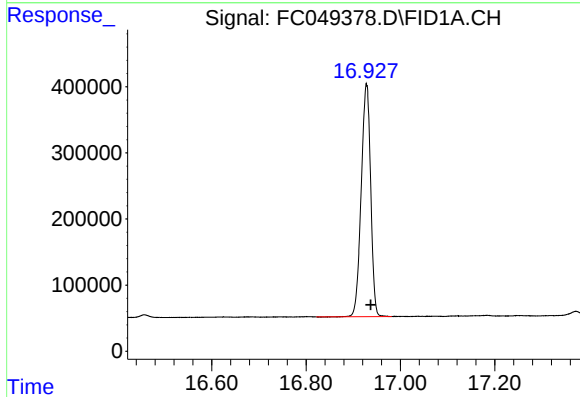
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.010 min
Response: 5274577
Conc: 46.40 ug/ml



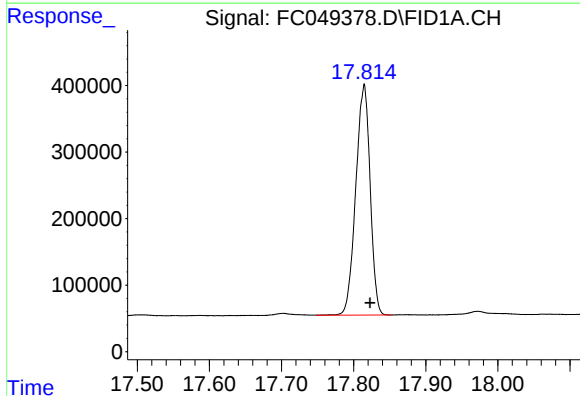
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.012 min
Response: 5017370
Conc: 43.85 ug/ml



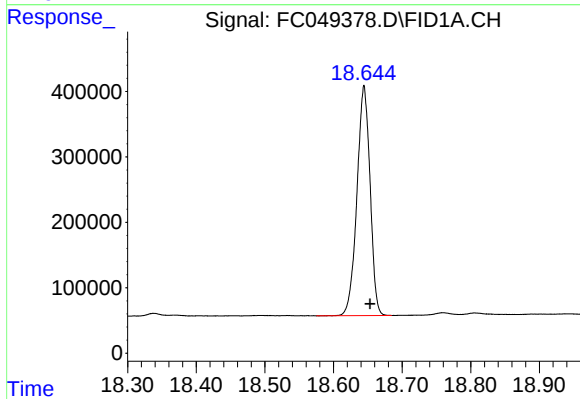
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.009 min
Response: 4895746
Conc: 42.08 ug/ml



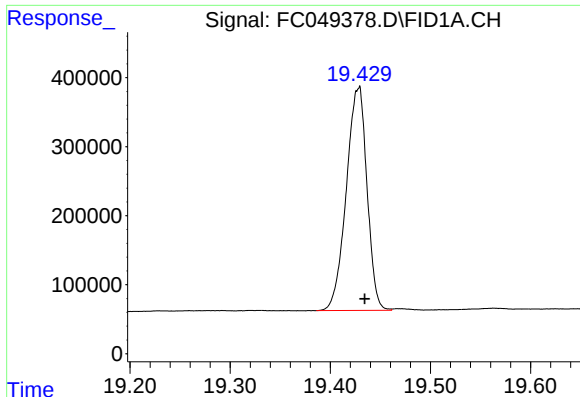
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.009 min
Response: 4794318
Conc: 41.47 ug/ml



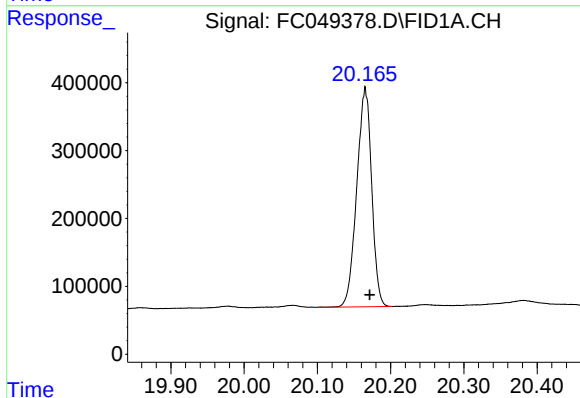
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.009 min
Response: 4666072
Conc: 43.15 ug/ml



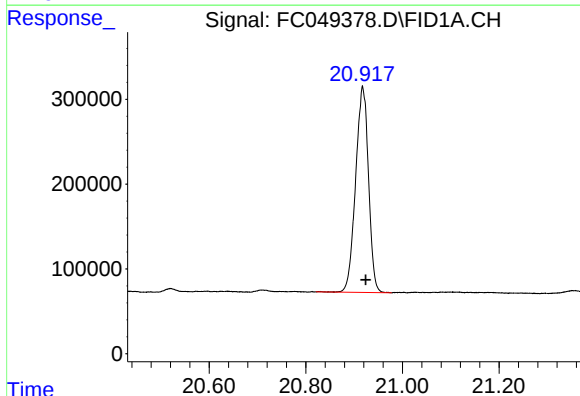
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 4653899
Conc: 44.87 ug/ml m



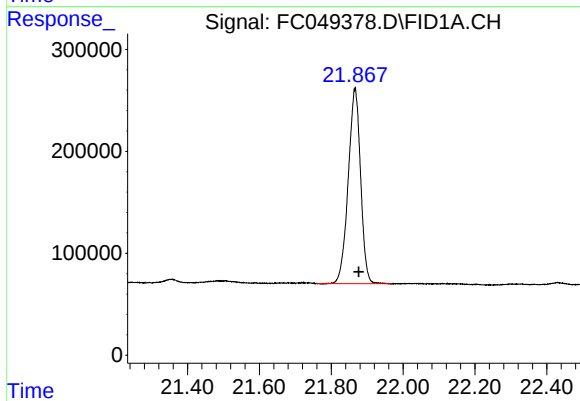
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.007 min
Response: 4550910
Conc: 45.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.006 min
Response: 4502310
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.011 min
Response: 4576858
Conc: 47.94 ug/ml