

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049339.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2020 14:20
 Operator : DD\AJ
 Sample : L3816-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 15:54:19 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...	13.108	3639123	37.409 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
1) T n-Nonane (C9)	3.405	4204177	40.309 ug/ml
2) T n-Decane (C10)	4.482	5248389	50.038 ug/ml
4) T n-Dodecane (C12)	6.509	6346989	59.840 ug/ml
6) T n-Tetradecane (C14)	8.308	6783609	64.417 ug/ml
7) T n-Hexadecane (C16)	9.911	7122841	67.860 ug/ml
8) T n-Octadecane (C18)	11.355	7341591	66.827 ug/ml
10) T n-Eicosane (C20)	12.665	7198519	64.687 ug/ml
11) T n-Heneicosane (C21)	13.277	7159810	64.094 ug/ml
13) T n-Docosane (C22)	13.863	7087718	63.057 ug/ml
14) T n-Tetracosane (C24)	14.965	6895211	60.650 ug/ml
15) T n-Hexacosane (C26)	15.985	6535955	57.123 ug/ml
16) T n-Octacosane (C28)	16.934	6382089	54.857 ug/ml
17) T n-Tricontane (C30)	17.820	6223862	53.840 ug/ml
18) T n-Dotriacontane (C32)	18.651	6028036	55.750 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5938771	57.259 ug/ml
20) T n-Hexatriacontane (C36)	20.172	5722292	57.552 ug/ml
21) T n-Octatriacontane (C38)	20.926	5575465	58.961 ug/ml
22) T n-Tetracontane (C40)	21.877	5604686	58.709 ug/mlm

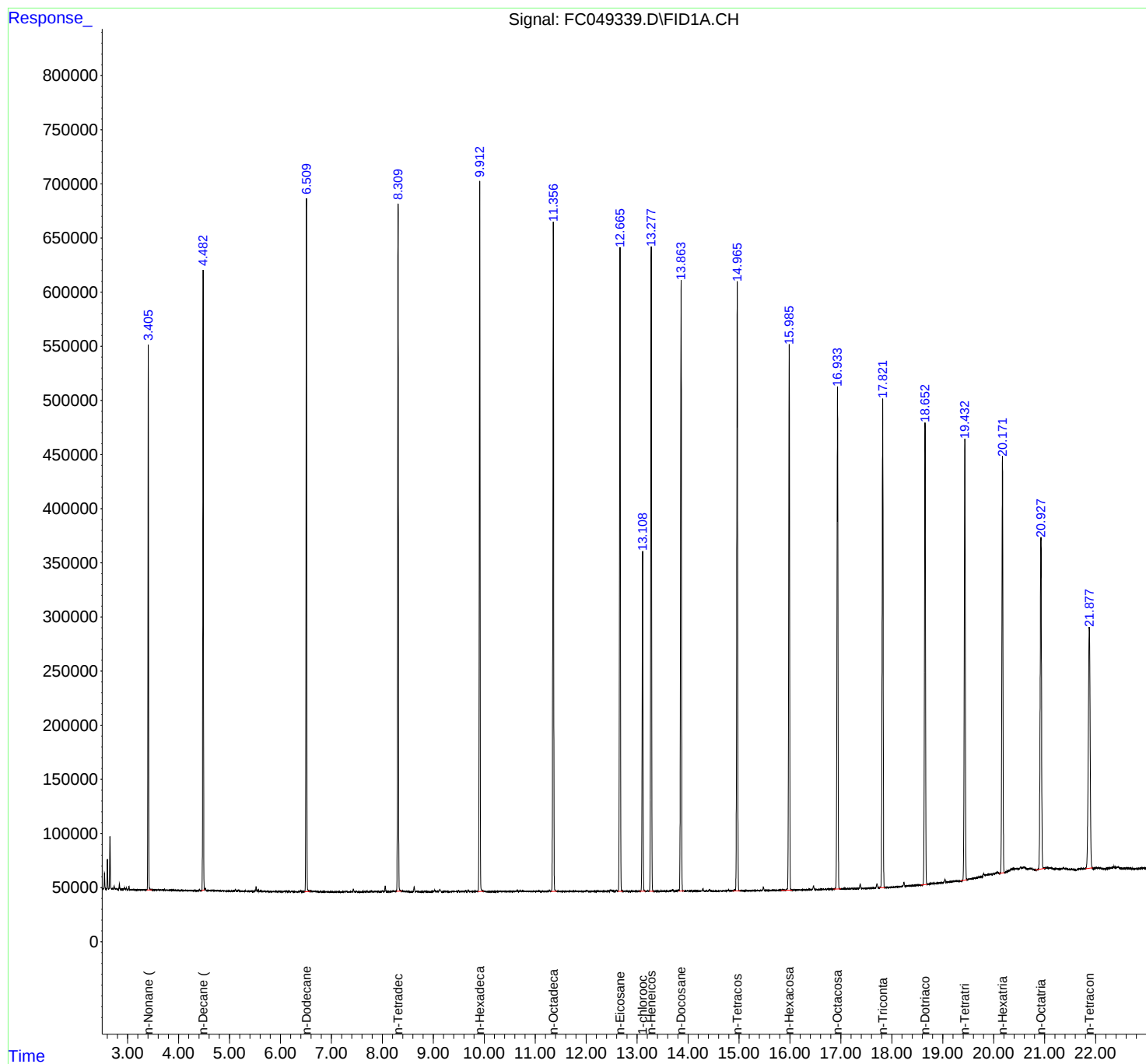
(f)=RT Delta > 1/2 Window

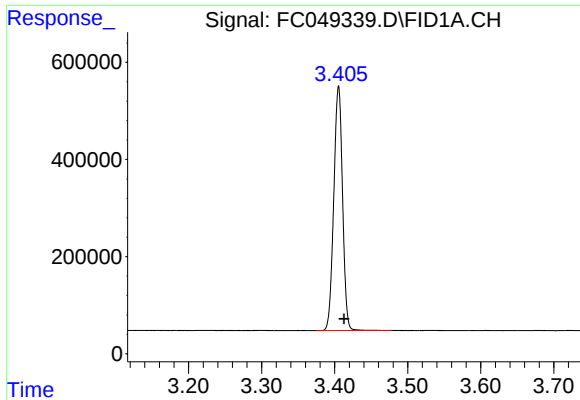
(m)=manual int.

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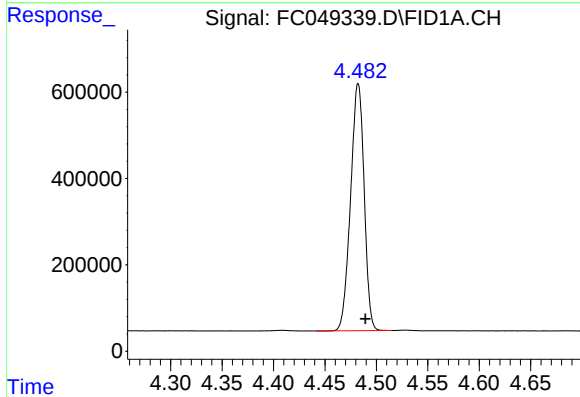
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Signal Info : 20M x 0.18mm x 0.18um





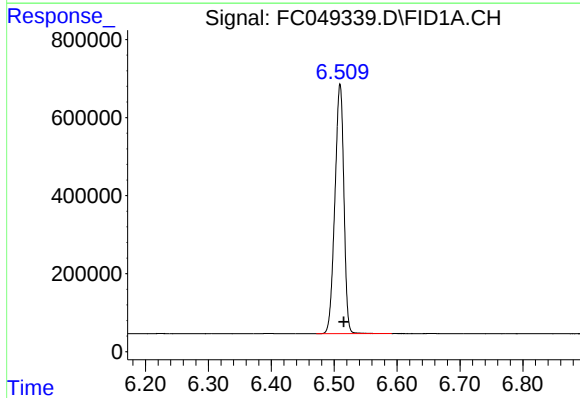
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.008 min
Response: 4204177
Conc: 40.31 ug/ml



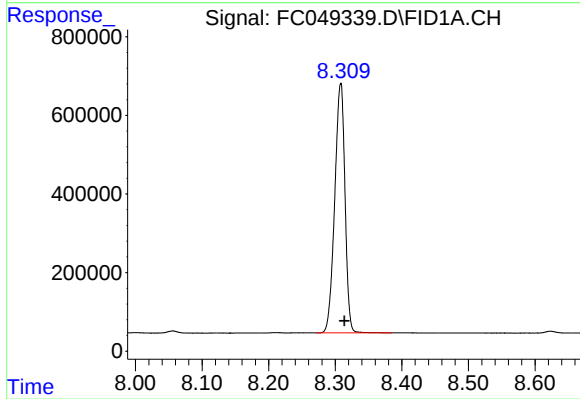
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 5248389
Conc: 50.04 ug/ml



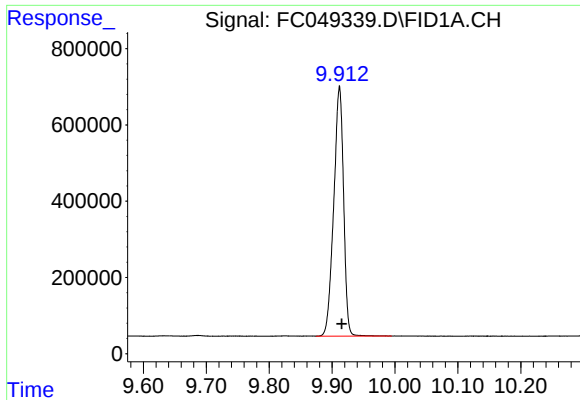
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 6346989
Conc: 59.84 ug/ml



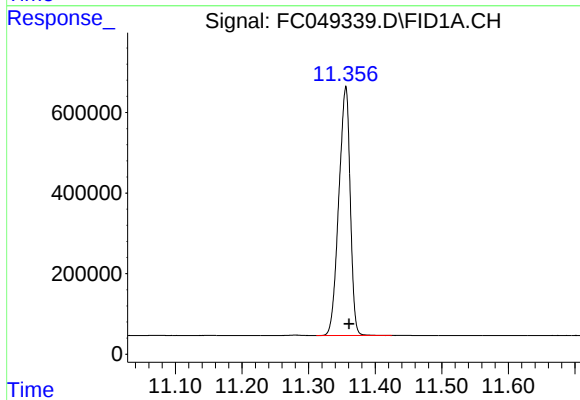
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 6783609
Conc: 64.42 ug/ml



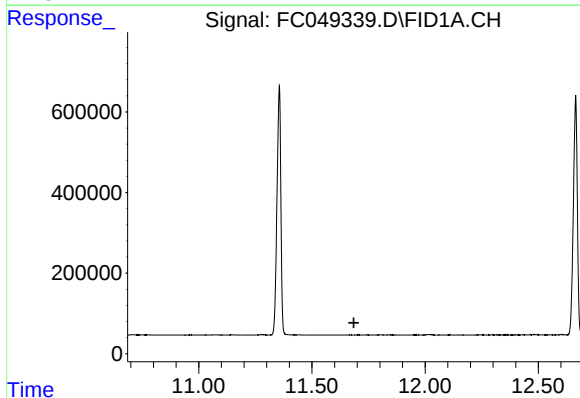
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 7122841
Conc: 67.86 ug/ml



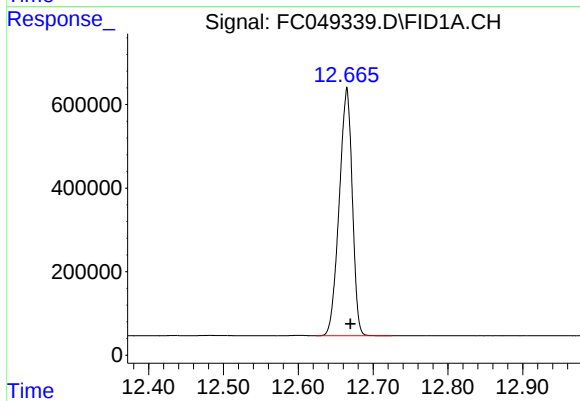
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 7341591
Conc: 66.83 ug/ml



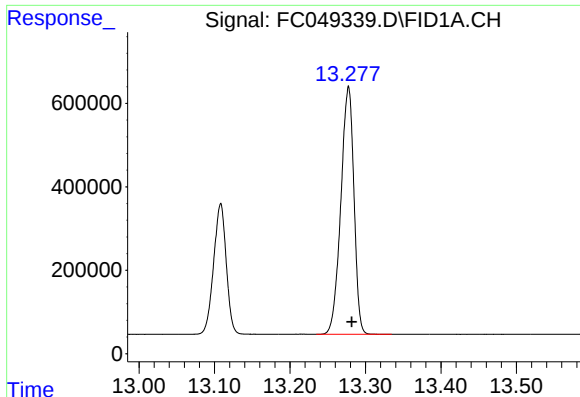
#9 ortho-Terphenyl (SURR)

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



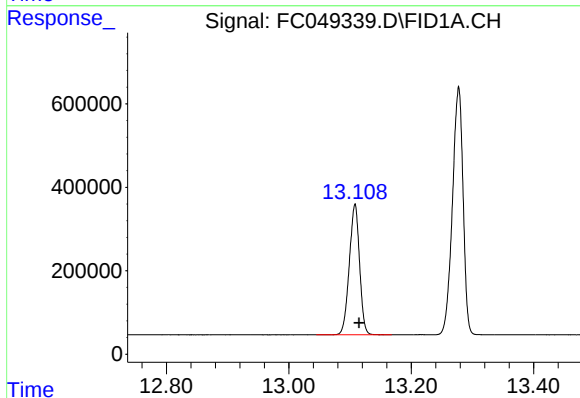
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 7198519
Conc: 64.69 ug/ml



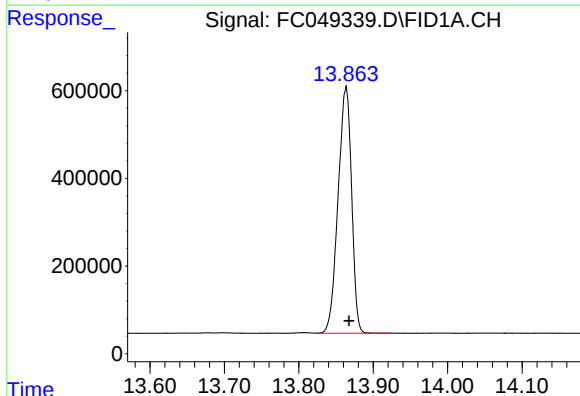
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 7159810
Conc: 64.09 ug/ml



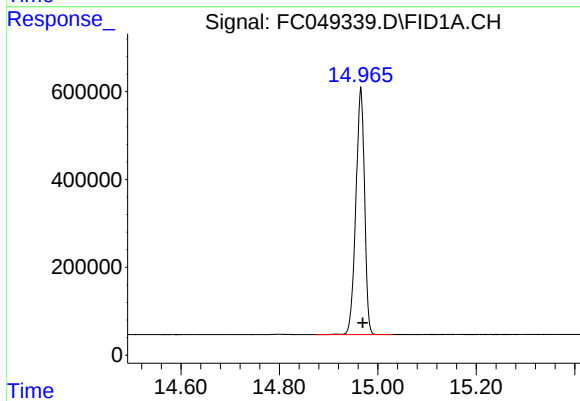
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 3639123
Conc: 37.41 ug/ml



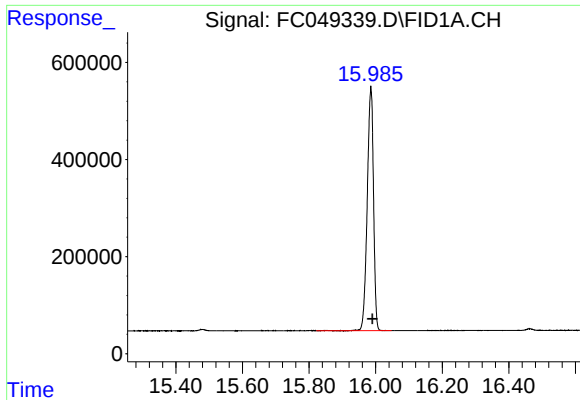
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 7087718
Conc: 63.06 ug/ml



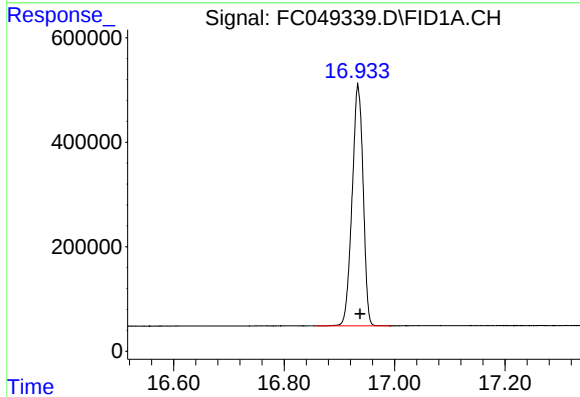
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 6895211
Conc: 60.65 ug/ml



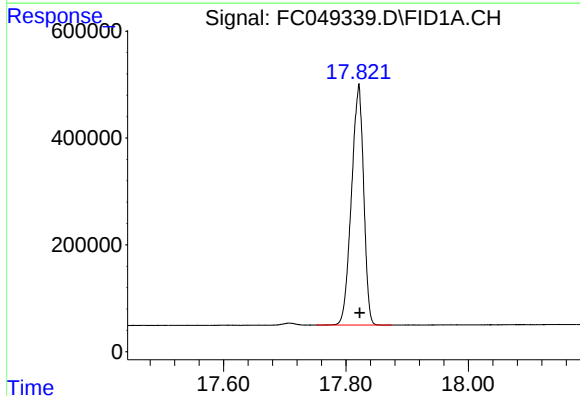
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 6535955
Conc: 57.12 ug/ml



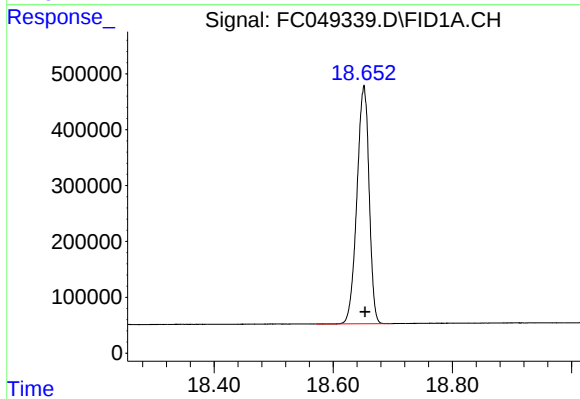
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 6382089
Conc: 54.86 ug/ml



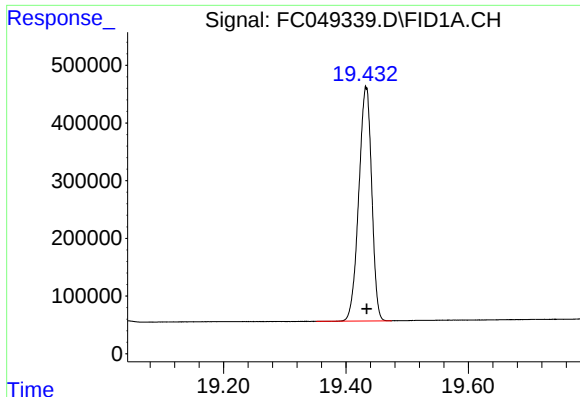
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.002 min
Response: 6223862
Conc: 53.84 ug/ml



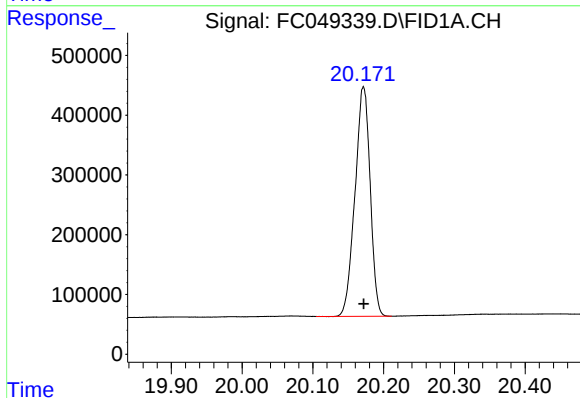
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 6028036
Conc: 55.75 ug/ml



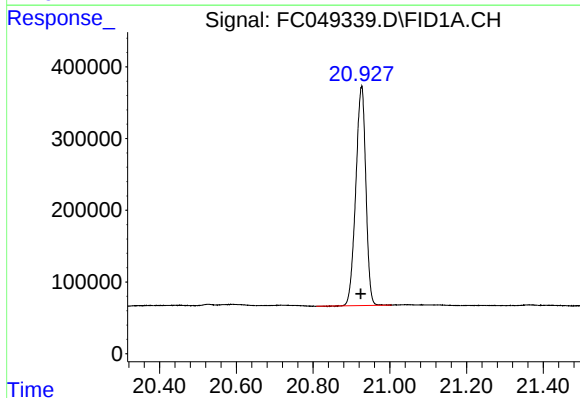
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.001 min
Response: 5938771
Conc: 57.26 ug/ml



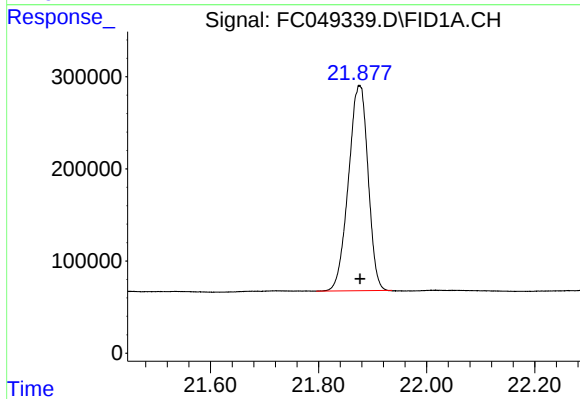
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 5722292
Conc: 57.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.002 min
Response: 5575465
Conc: 58.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 5604686
Conc: 58.71 ug/ml m