

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030719AL\
 Data File : FC039696.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2019 7:56
 Operator : AJ\SJ
 Sample : K1757-14MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:20:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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			
12) S 1-chlorooctadecane (S...	12.597	3944805	31.273 ug/ml
Spiked Amount 50.000		Recovery =	62.55%
Target Compounds			
1) T n-Nonane (C9)	3.021	2459068	20.489 ug/ml
2) T n-Decane (C10)	4.071	3106230	25.784 ug/ml
4) T n-Dodecane (C12)	6.068	3637531	29.442 ug/ml
6) T n-Tetradecane (C14)	7.845	3931183	30.866 ug/ml
7) T n-Hexadecane (C16)	9.432	4083510	31.511 ug/ml
8) T n-Octadecane (C18)	10.861	4151626	30.862 ug/ml
10) T n-Eicosane (C20)	12.160	4157353	31.882 ug/ml
11) T n-Heneicosane (C21)	12.768	4163679	32.831 ug/ml
13) T n-Docosane (C22)	13.349	4149440	32.941 ug/ml
14) T n-Tetracosane (C24)	14.444	4192710	33.545 ug/ml
15) T n-Hexacosane (C26)	15.459	4239555	33.988 ug/ml
16) T n-Octacosane (C28)	16.403	4282782	32.044 ug/ml
17) T n-Tricontane (C30)	17.285	4248722	28.951 ug/ml
18) T n-Dotriacontane (C32)	18.112	4138882	30.810 ug/ml
19) T n-Tetratriacontane (C34)	18.892	3819462	33.579 ug/ml
20) T n-Hexatriacontane (C36)	19.627	3382624	35.072 ug/ml
21) T n-Octatriacontane (C38)	20.324	3201244	34.866 ug/ml
22) T n-Tetracontane (C40)	21.081	3215316	35.427 ug/ml

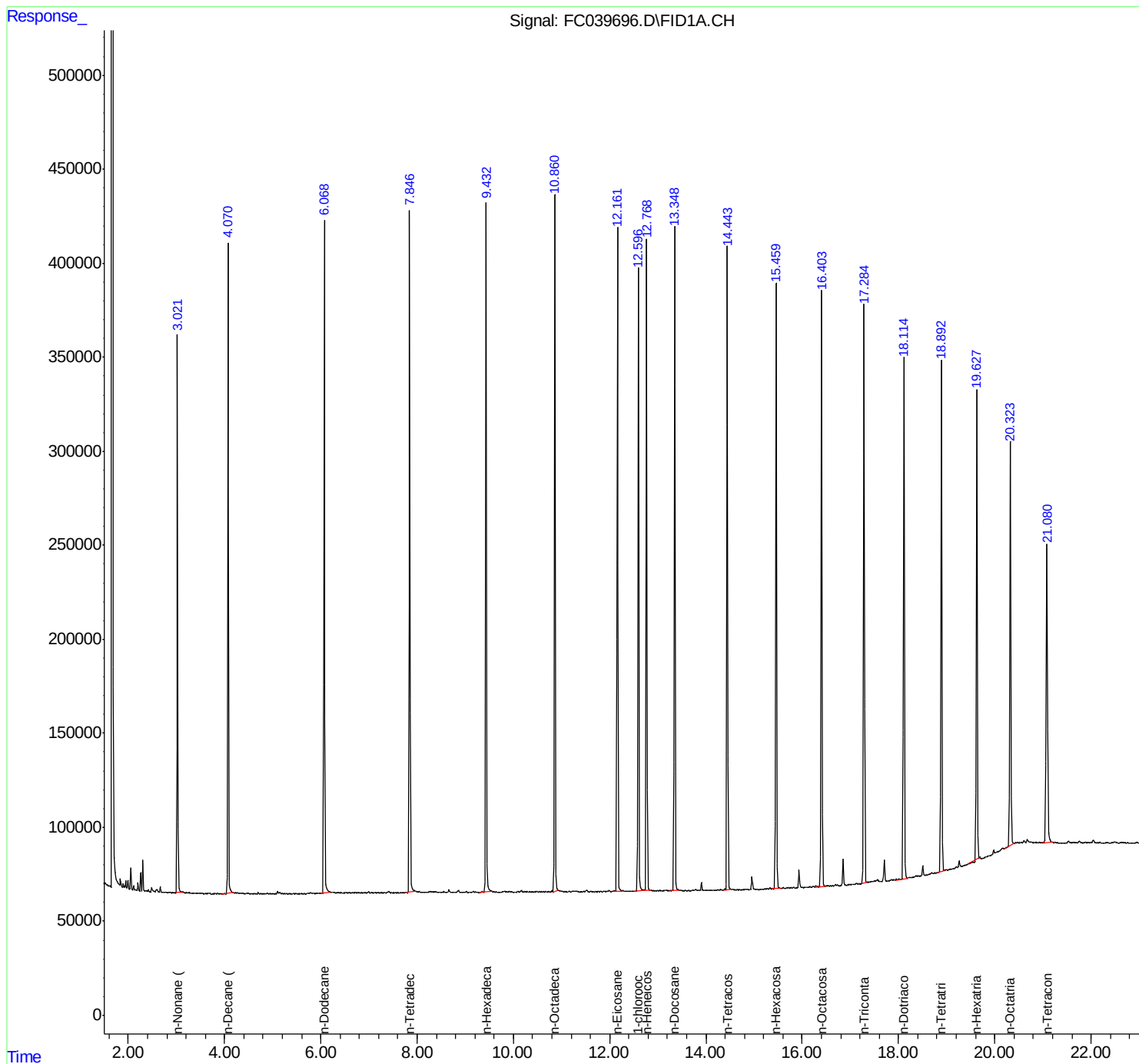
(f)=RT Delta > 1/2 Window

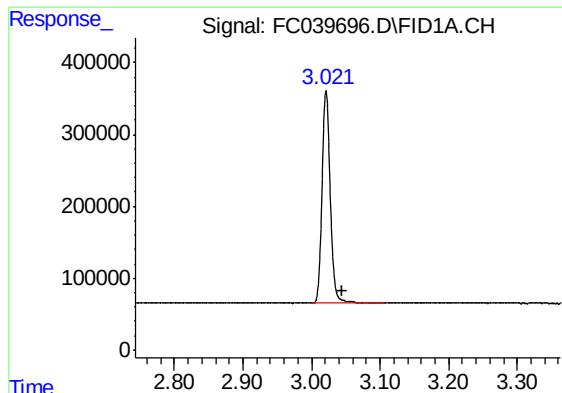
(m)=manual int.

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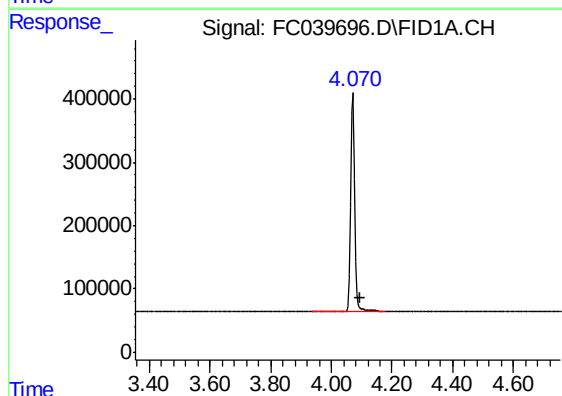
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Signal Info : 20M x 0.18mm x 0.18um





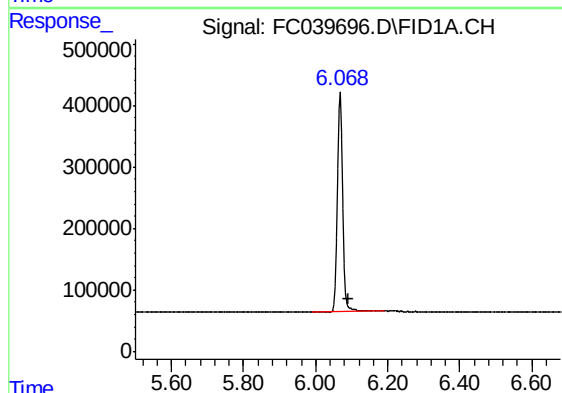
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.024 min
Response: 2459068
Conc: 20.49 ug/ml



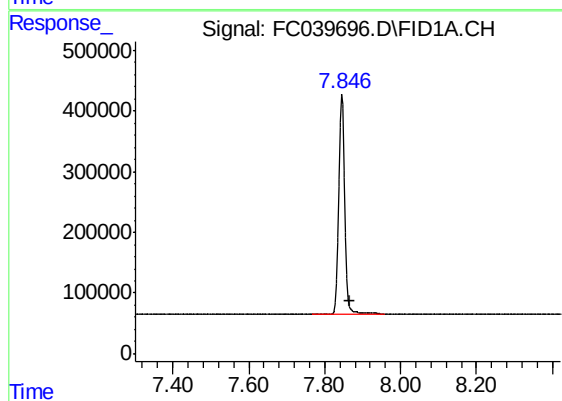
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.023 min
Response: 3106230
Conc: 25.78 ug/ml



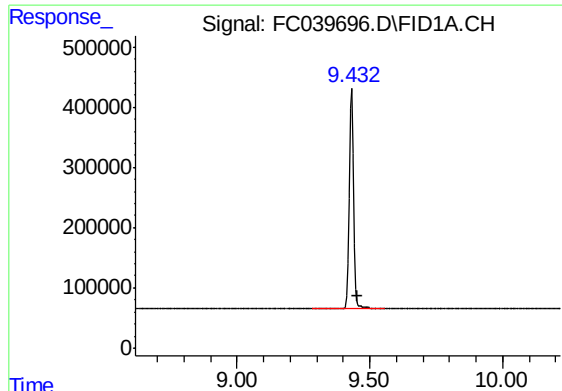
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 3637531
Conc: 29.44 ug/ml



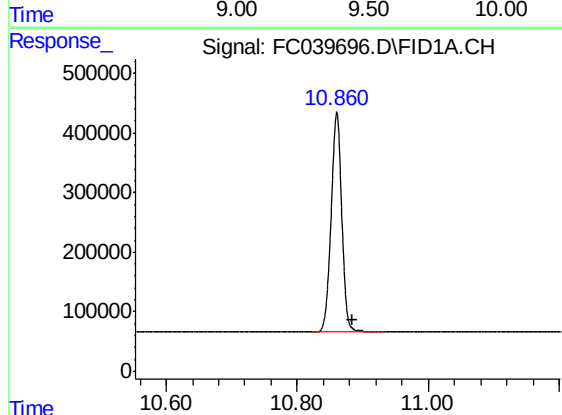
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 3931183
Conc: 30.87 ug/ml



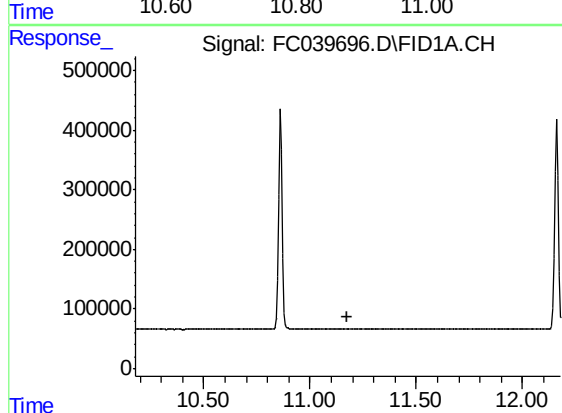
#7 n-Hexadecane (C16)

R.T.: 9.432 min
Delta R.T.: -0.023 min
Response: 4083510
Conc: 31.51 ug/ml



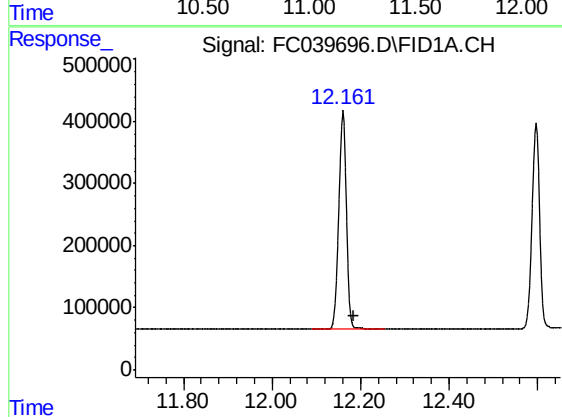
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.024 min
Response: 4151626
Conc: 30.86 ug/ml



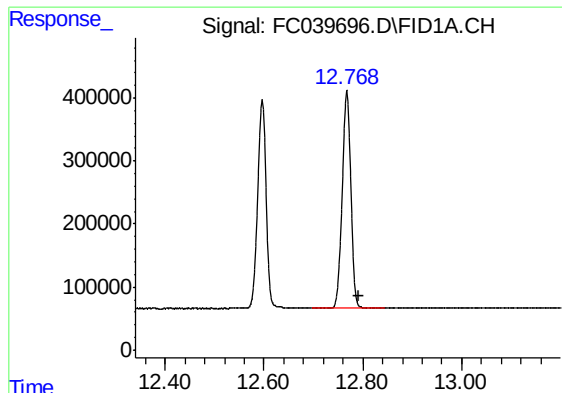
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



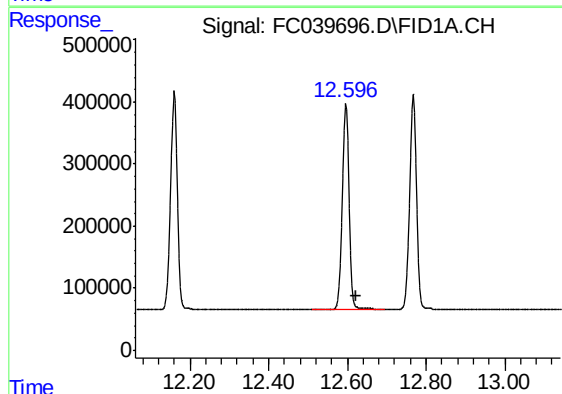
#10 n-Eicosane (C20)

R.T.: 12.160 min
Delta R.T.: -0.024 min
Response: 4157353
Conc: 31.88 ug/ml



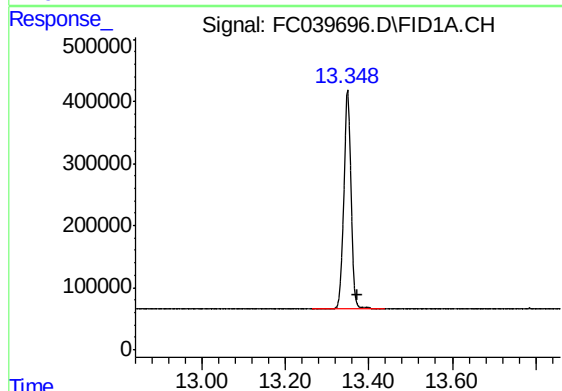
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.024 min
Response: 4163679
Conc: 32.83 ug/ml



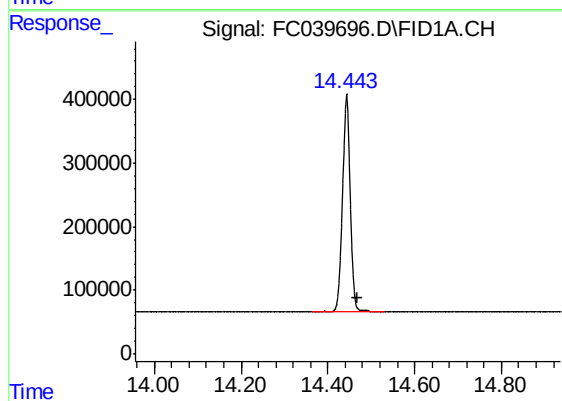
#12 1-chlorooctadecane (SURR)

R.T.: 12.597 min
Delta R.T.: -0.025 min
Response: 3944805
Conc: 31.27 ug/ml



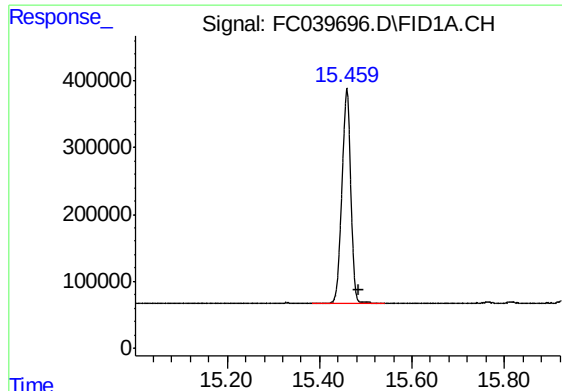
#13 n-Docosane (C22)

R.T.: 13.349 min
Delta R.T.: -0.025 min
Response: 4149440
Conc: 32.94 ug/ml



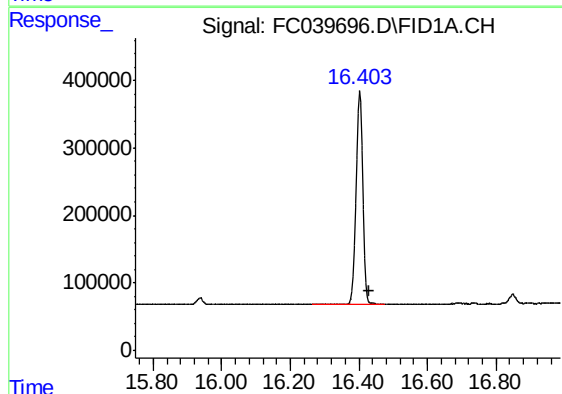
#14 n-Tetracosane (C24)

R.T.: 14.444 min
Delta R.T.: -0.026 min
Response: 4192710
Conc: 33.55 ug/ml



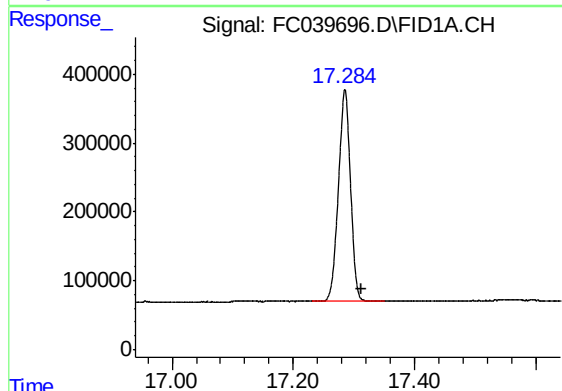
#15 n-Hexacosane (C26)

R.T.: 15.459 min
Delta R.T.: -0.026 min
Response: 4239555
Conc: 33.99 ug/ml



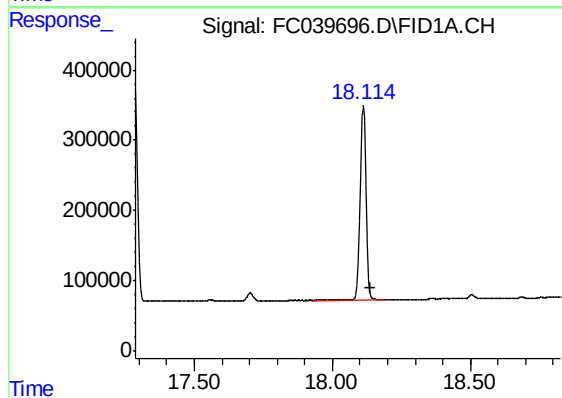
#16 n-Octacosane (C28)

R.T.: 16.403 min
Delta R.T.: -0.026 min
Response: 4282782
Conc: 32.04 ug/ml



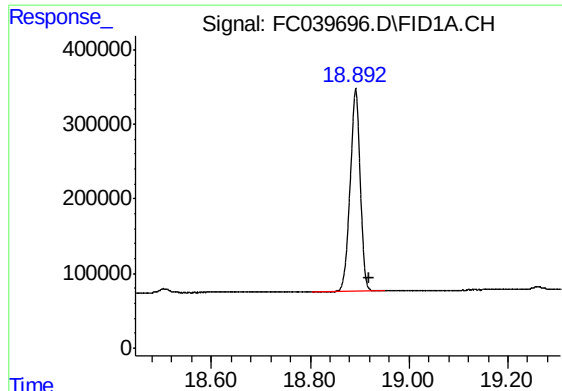
#17 n-Tricontane (C30)

R.T.: 17.285 min
Delta R.T.: -0.026 min
Response: 4248722
Conc: 28.95 ug/ml



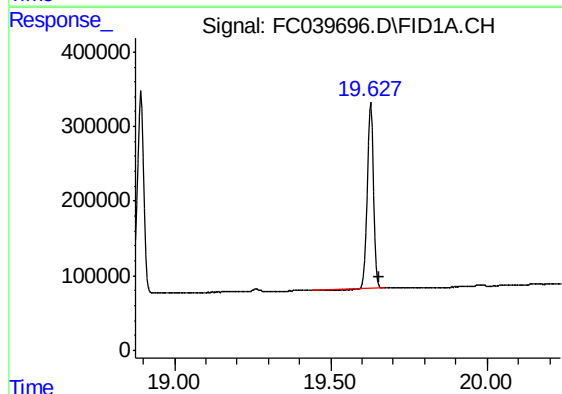
#18 n-Dotriacontane (C32)

R.T.: 18.112 min
Delta R.T.: -0.027 min
Response: 4138882
Conc: 30.81 ug/ml



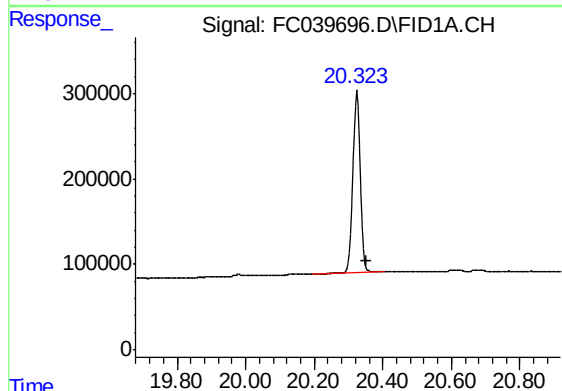
#19 n-Tetratriacontane (C34)

R.T.: 18.892 min
Delta R.T.: -0.027 min
Response: 3819462
Conc: 33.58 ug/ml



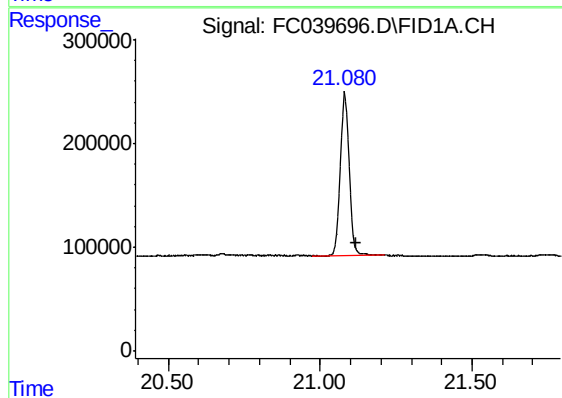
#20 n-Hexatriacontane (C36)

R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 3382624
Conc: 35.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.324 min
Delta R.T.: -0.029 min
Response: 3201244
Conc: 34.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.039 min
Response: 3215316
Conc: 35.43 ug/ml