

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048951.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 21:40
 Operator : DD\AJ
 Sample : L3624-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:03:55 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	3907157	40.164 ug/ml
Spiked Amount 50.000		Recovery =	80.33%
Target Compounds			
1) T n-Nonane (C9)	3.410	4727699	45.328 ug/ml
2) T n-Decane (C10)	4.485	5736743	54.694 ug/ml
4) T n-Dodecane (C12)	6.512	6653977	62.734 ug/ml
6) T n-Tetradecane (C14)	8.310	7224180	68.601 ug/ml
7) T n-Hexadecane (C16)	9.914	7932972	75.578 ug/ml
8) T n-Octadecane (C18)	11.358	8500350	77.374 ug/ml
10) T n-Eicosane (C20)	12.667	8594421	77.231 ug/ml
11) T n-Heneicosane (C21)	13.279	8689479	77.787 ug/ml
13) T n-Docosane (C22)	13.865	8771380	78.036 ug/ml
14) T n-Tetracosane (C24)	14.967	8862701	77.956 ug/ml
15) T n-Hexacosane (C26)	15.987	8705372	76.084 ug/ml
16) T n-Octacosane (C28)	16.936	8657594	74.417 ug/ml
17) T n-Tricontane (C30)	17.821	8399053	72.657 ug/ml
18) T n-Dotriacontane (C32)	18.651	7994673	73.939 ug/ml
19) T n-Tetratriacontane (C34)	19.432	7700553	74.245 ug/ml
20) T n-Hexatriacontane (C36)	20.172	7305279	73.472 ug/ml
21) T n-Octatriacontane (C38)	20.922	6949458	73.492 ug/ml
22) T n-Tetracontane (C40)	21.873	6929833	72.590 ug/ml

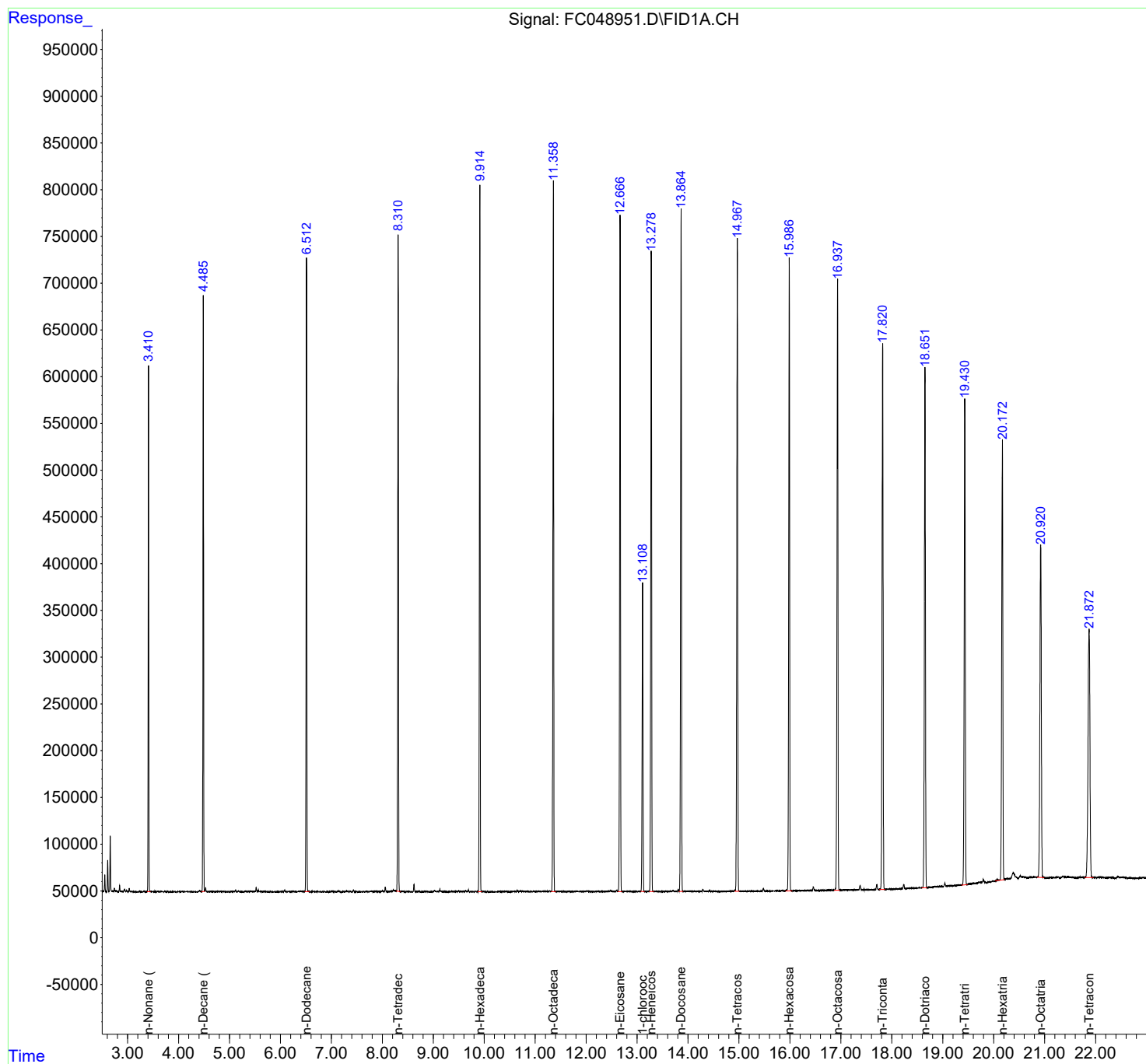
(f)=RT Delta > 1/2 Window

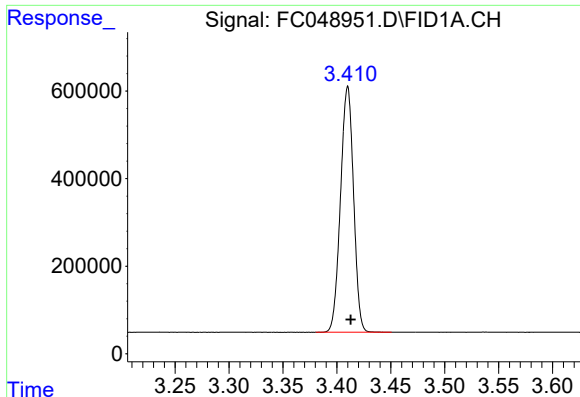
(m)=manual int.

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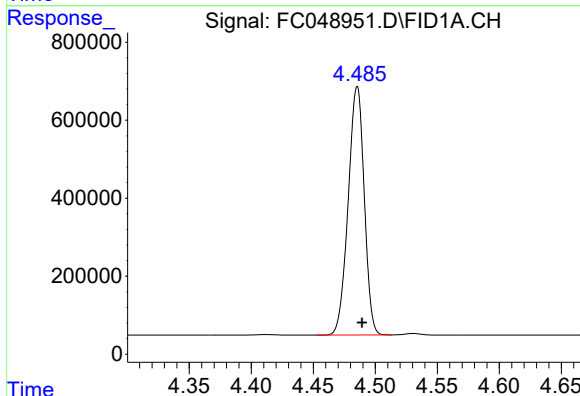
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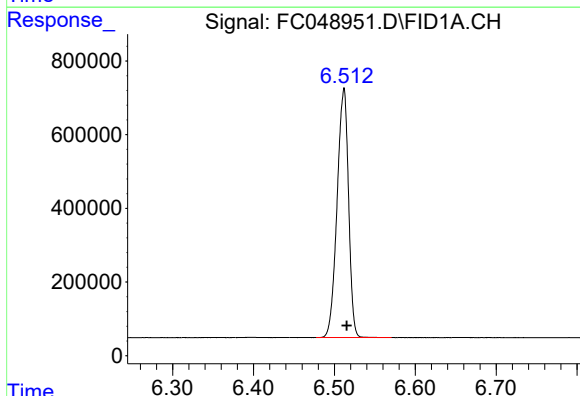
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 4727699
Conc: 45.33 ug/ml



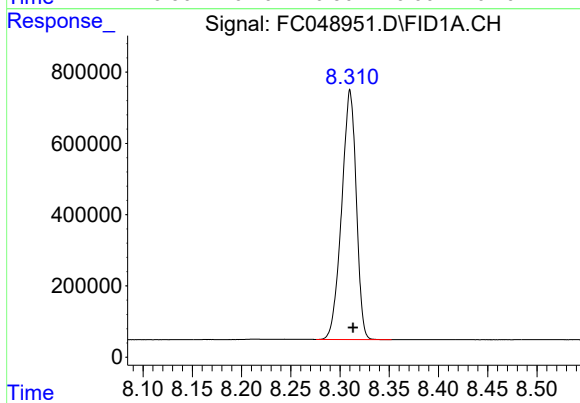
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 5736743
Conc: 54.69 ug/ml



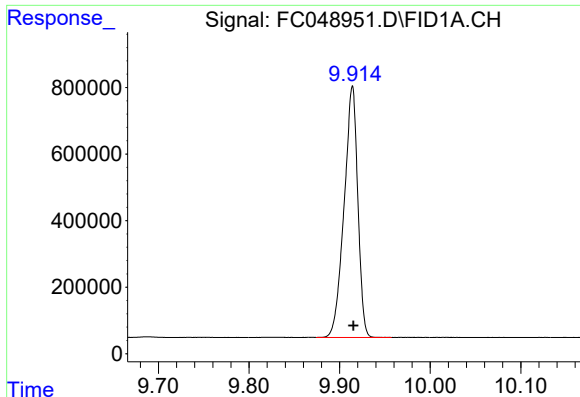
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 6653977
Conc: 62.73 ug/ml



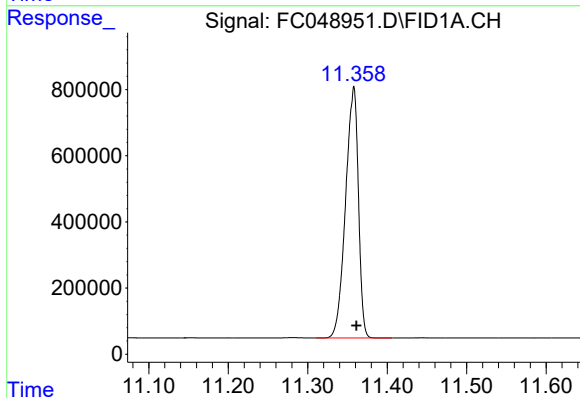
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 7224180
Conc: 68.60 ug/ml



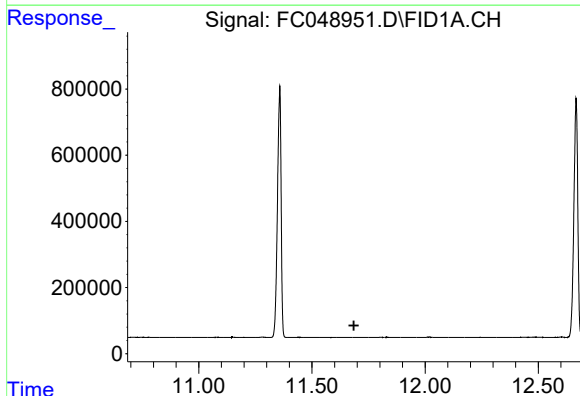
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 7932972
Conc: 75.58 ug/ml



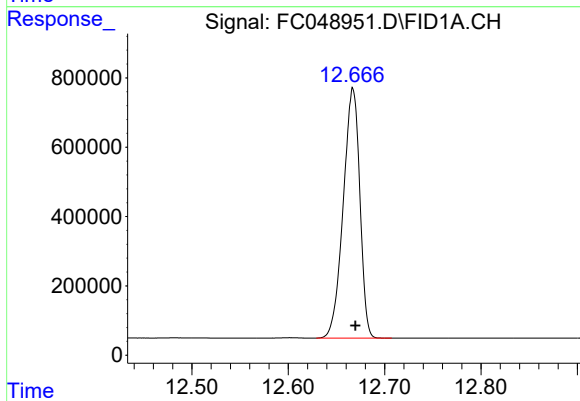
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 8500350
Conc: 77.37 ug/ml



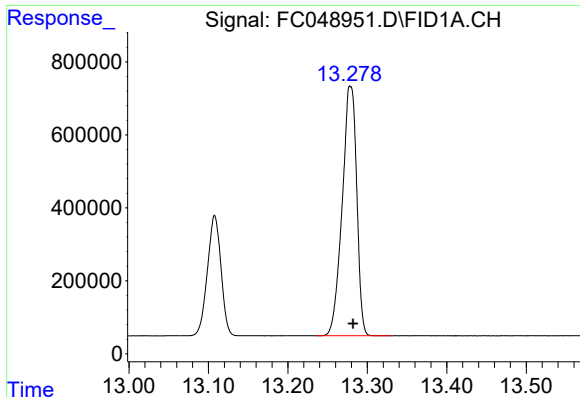
#9 ortho-Terphenyl (SURR)

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



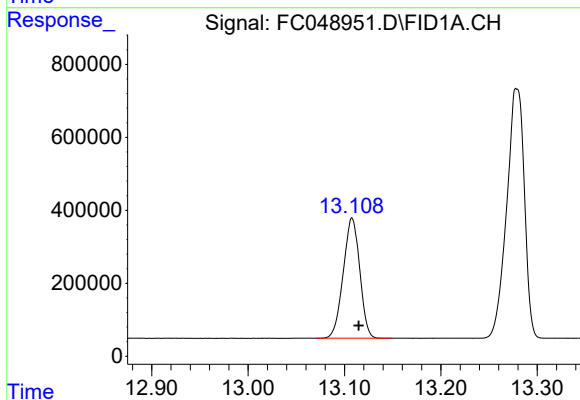
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 8594421
Conc: 77.23 ug/ml



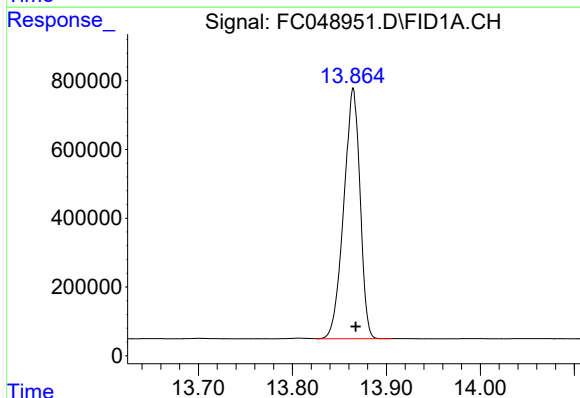
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 8689479
Conc: 77.79 ug/ml



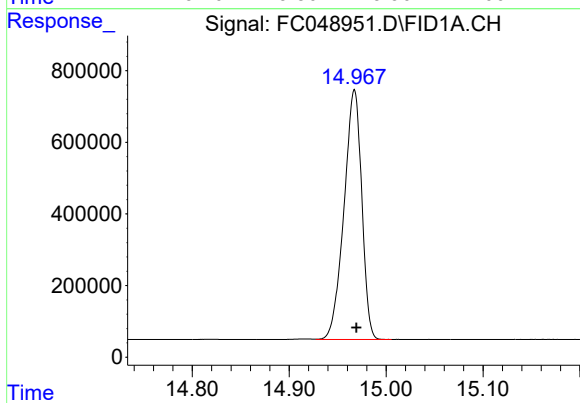
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 3907157
Conc: 40.16 ug/ml



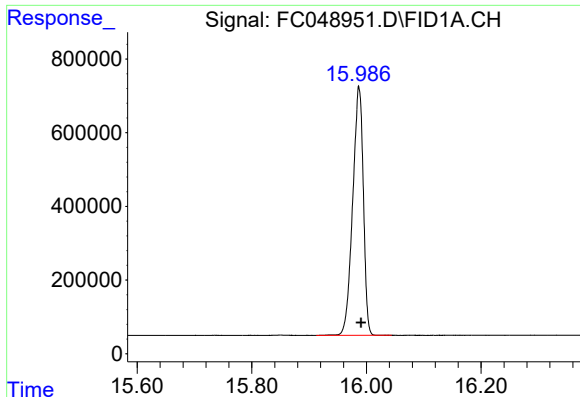
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 8771380
Conc: 78.04 ug/ml



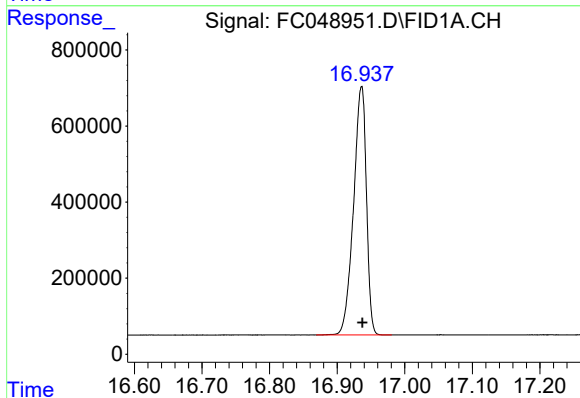
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.002 min
Response: 8862701
Conc: 77.96 ug/ml



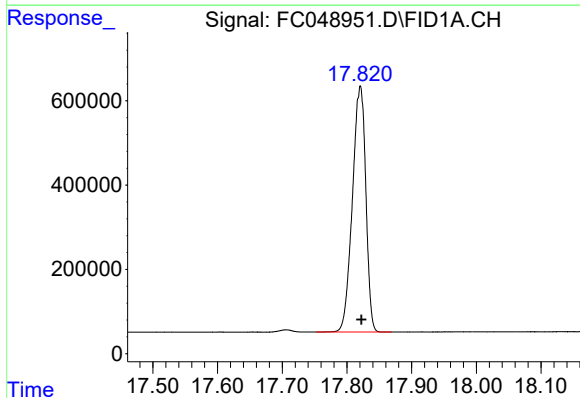
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 8705372
Conc: 76.08 ug/ml



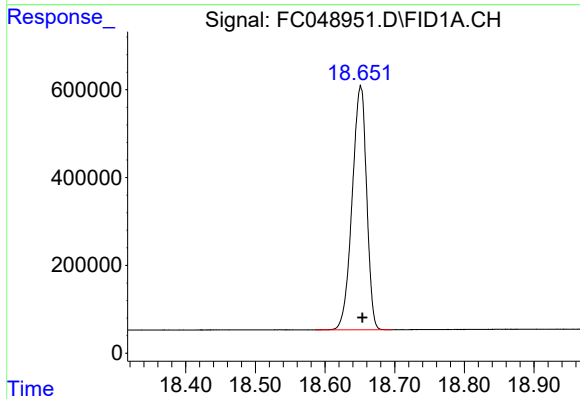
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.001 min
Response: 8657594
Conc: 74.42 ug/ml



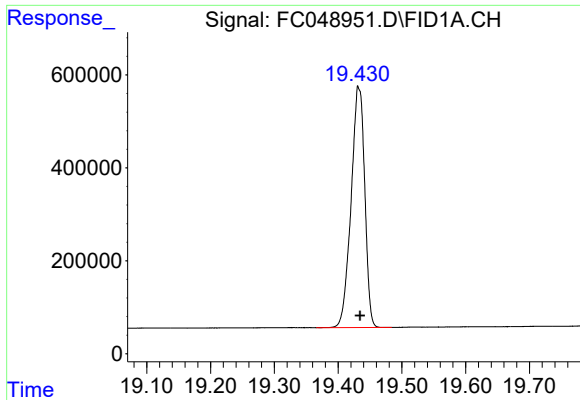
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.002 min
Response: 8399053
Conc: 72.66 ug/ml



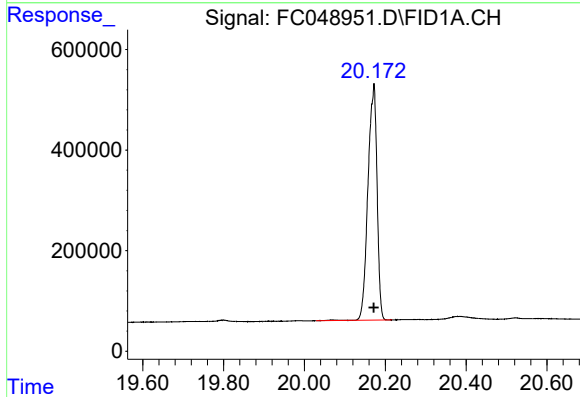
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 7994673
Conc: 73.94 ug/ml



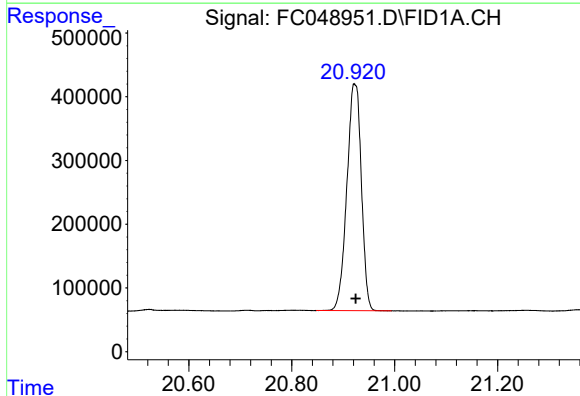
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 7700553
Conc: 74.25 ug/ml



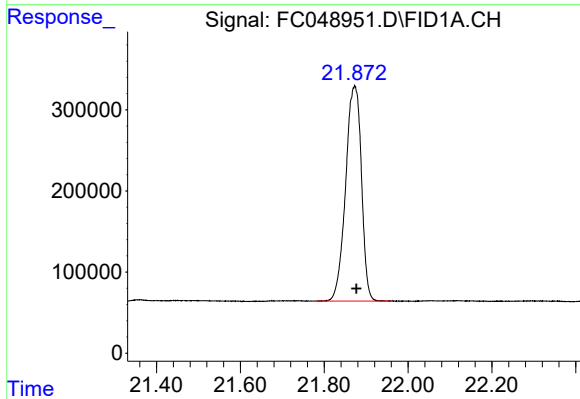
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 7305279
Conc: 73.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.002 min
Response: 6949458
Conc: 73.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.004 min
Response: 6929833
Conc: 72.59 ug/ml