

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046562.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 13:35
 Operator : DD\AJ
 Sample : L1762-24MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 16:13:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
9) S ortho-Terphenyl (SURR)	11.759	495853	4.536 ug/ml
Spiked Amount 50.000		Recovery =	9.07%
12) S 1-chlorooctadecane (S...	13.178	2326373	26.995 ug/ml
Spiked Amount 50.000		Recovery =	53.99%
Target Compounds			
1) T n-Nonane (C9)	3.542	1954086	20.347 ug/ml
2) T n-Decane (C10)	4.610	2445951	25.467 ug/ml
4) T n-Dodecane (C12)	6.618	2865579	29.358 ug/ml
6) T n-Tetradecane (C14)	8.403	3225713	32.759 ug/ml
7) T n-Hexadecane (C16)	9.995	3497903	35.037 ug/ml
8) T n-Octadecane (C18)	11.429	3716551	36.617 ug/ml
10) T n-Eicosane (C20)	12.733	3696173	36.155 ug/ml
11) T n-Heneicosane (C21)	13.342	3678753	35.680 ug/ml
13) T n-Docosane (C22)	13.927	3693552	35.981 ug/ml
14) T n-Tetracosane (C24)	15.023	3624113	35.108 ug/ml
15) T n-Hexacosane (C26)	16.039	3515349	34.263 ug/ml
16) T n-Octacosane (C28)	16.985	3494020	34.331 ug/ml
17) T n-Tricontane (C30)	17.868	3448338	35.197 ug/ml
18) T n-Dotriacontane (C32)	18.696	3226583	38.485 ug/ml
19) T n-Tetratriacontane (C34)	19.477	2966572	41.406 ug/ml
20) T n-Hexatriacontane (C36)	20.213	2631519	37.564 ug/ml
21) T n-Octatriacontane (C38)	20.977	2248306	35.629 ug/ml
22) T n-Tetracontane (C40)	21.937	2211692	31.961 ug/ml

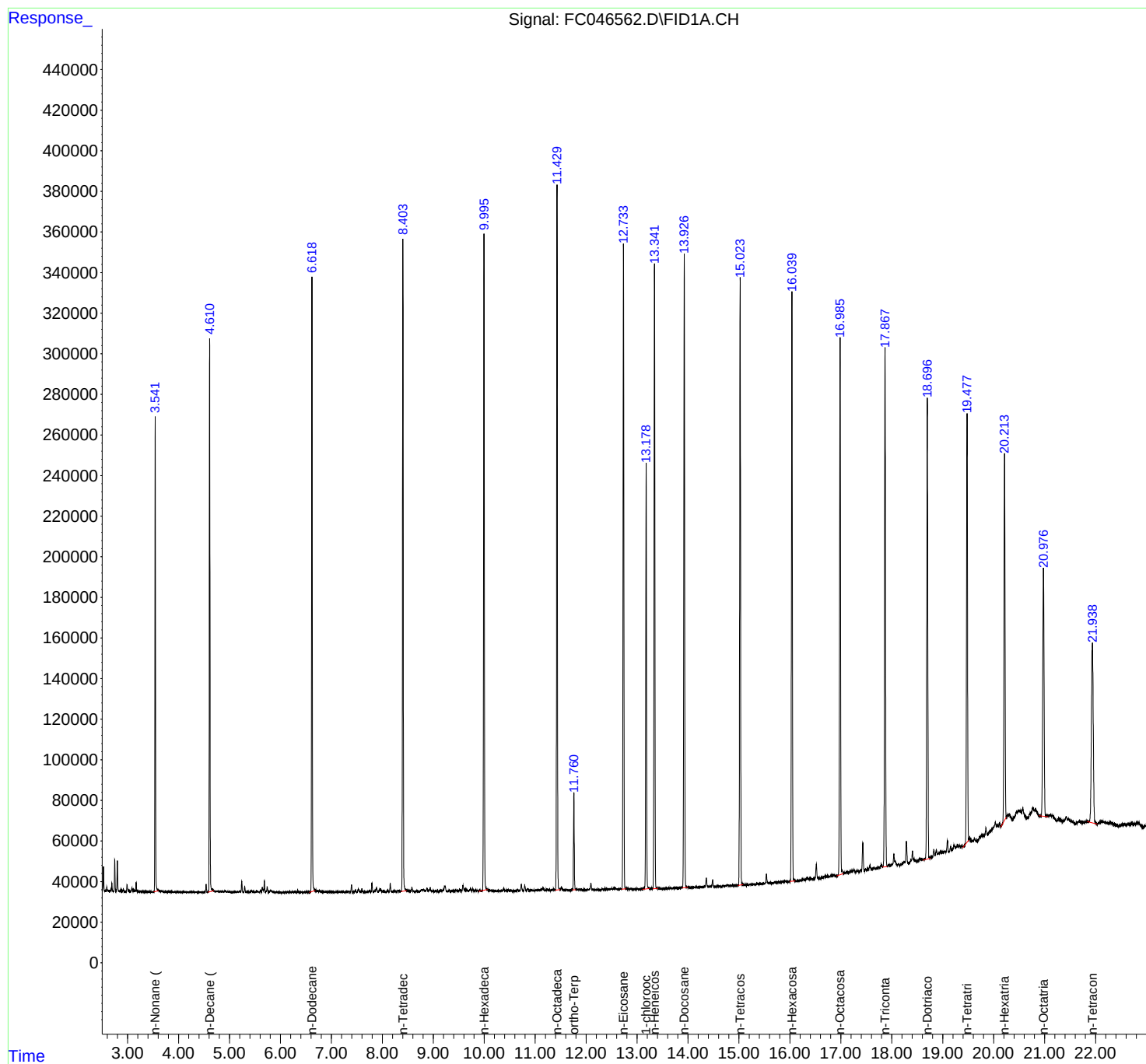
(f)=RT Delta > 1/2 Window

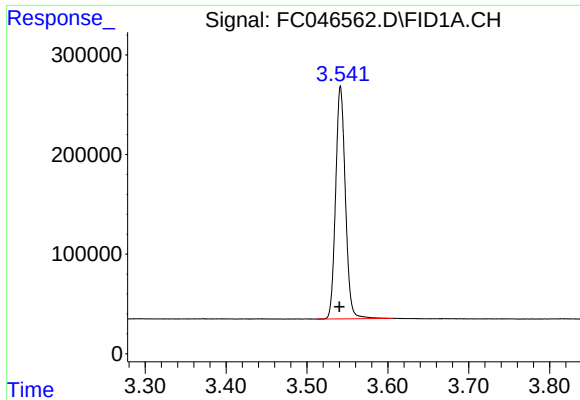
(m)=manual int.

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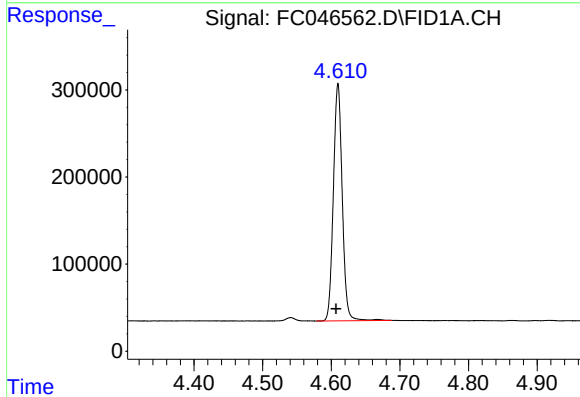
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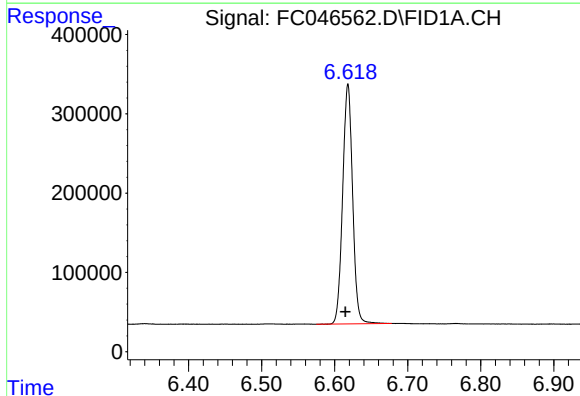
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 1954086
Conc: 20.35 ug/ml



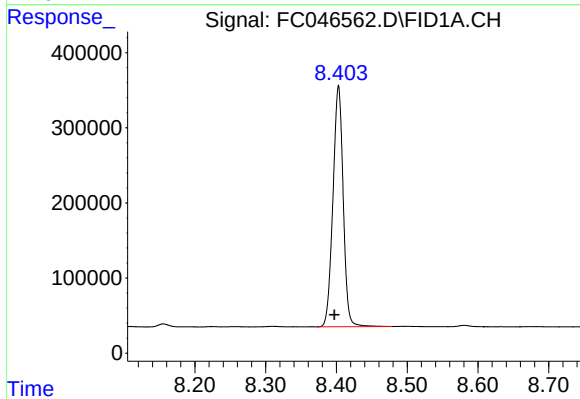
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 2445951
Conc: 25.47 ug/ml



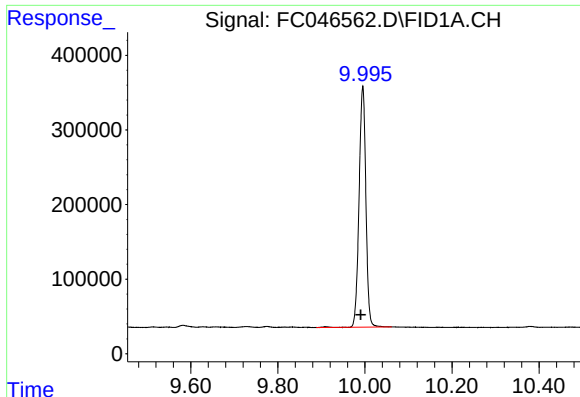
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 2865579
Conc: 29.36 ug/ml



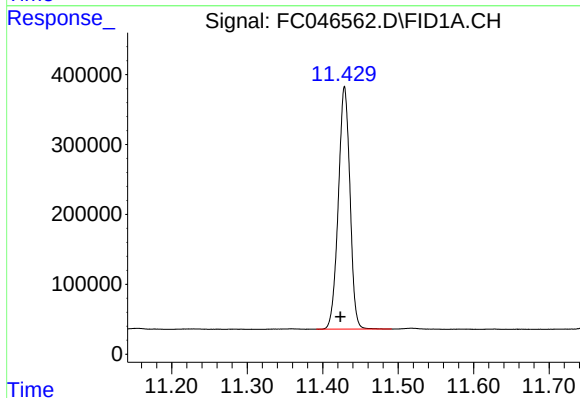
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 3225713
Conc: 32.76 ug/ml



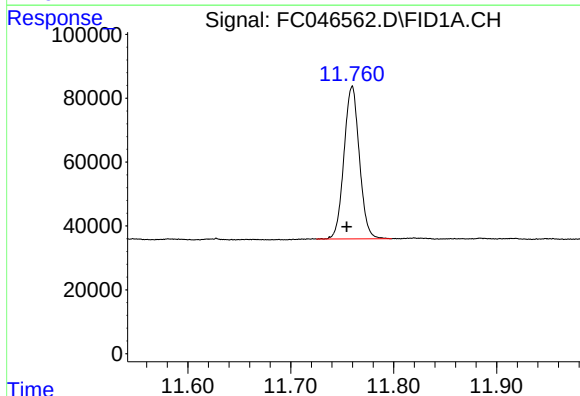
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 3497903
Conc: 35.04 ug/ml



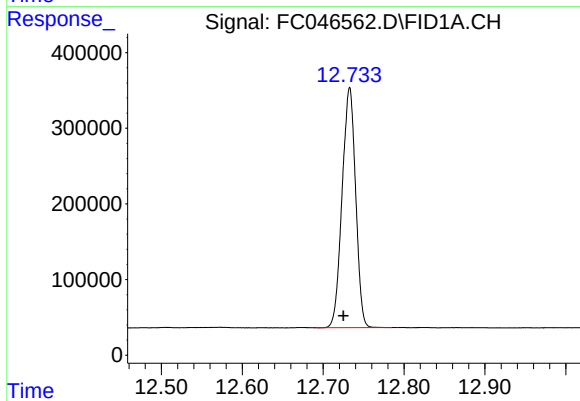
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.006 min
Response: 3716551
Conc: 36.62 ug/ml



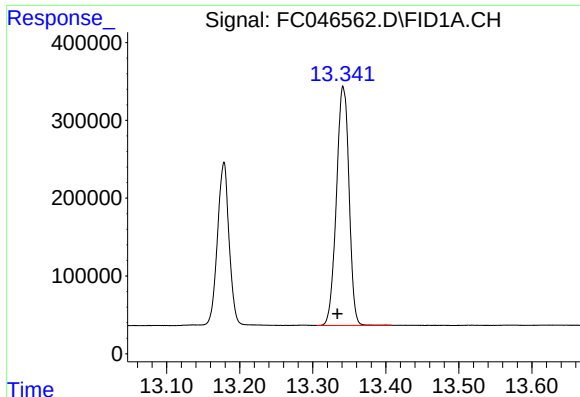
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.005 min
Response: 495853
Conc: 4.54 ug/ml



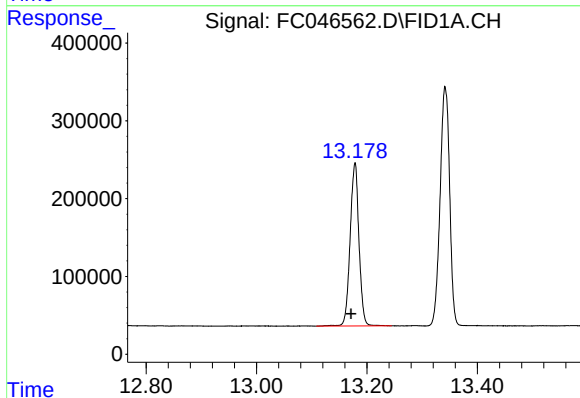
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 3696173
Conc: 36.16 ug/ml



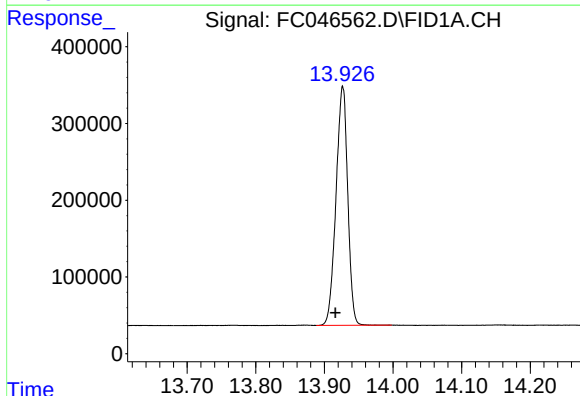
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 3678753
Conc: 35.68 ug/ml



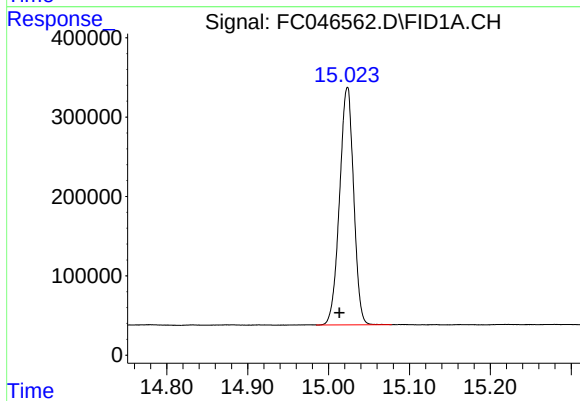
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: 0.007 min
Response: 2326373
Conc: 26.99 ug/ml



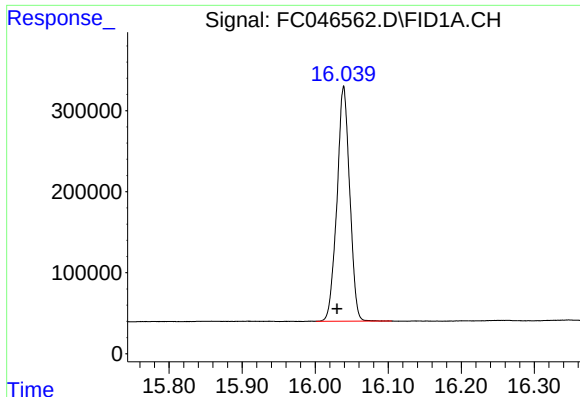
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.011 min
Response: 3693552
Conc: 35.98 ug/ml



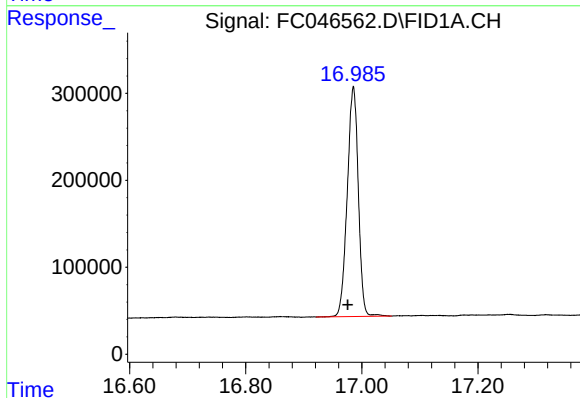
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: 0.010 min
Response: 3624113
Conc: 35.11 ug/ml



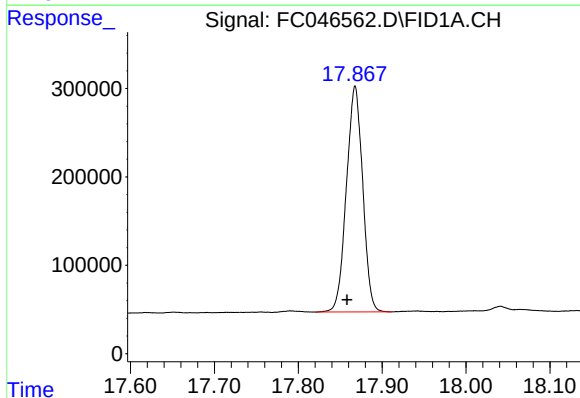
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 3515349
Conc: 34.26 ug/ml



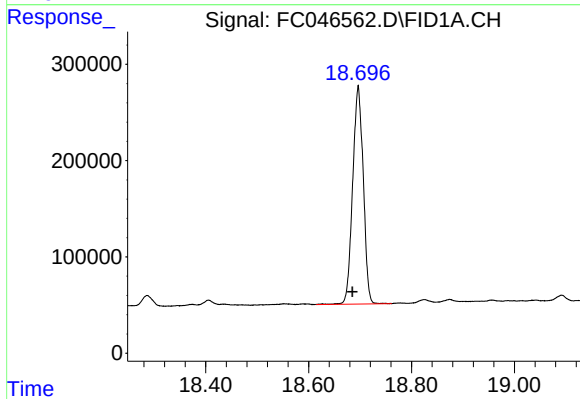
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.010 min
Response: 3494020
Conc: 34.33 ug/ml



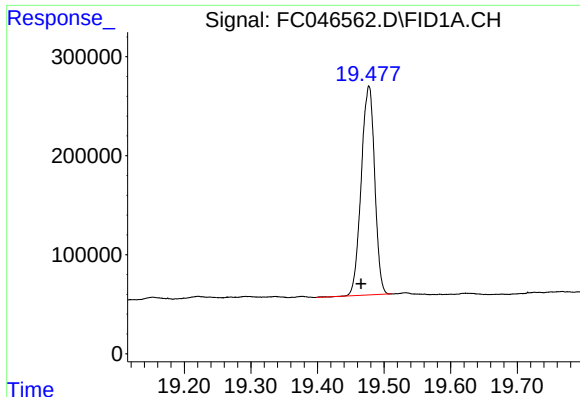
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 3448338
Conc: 35.20 ug/ml



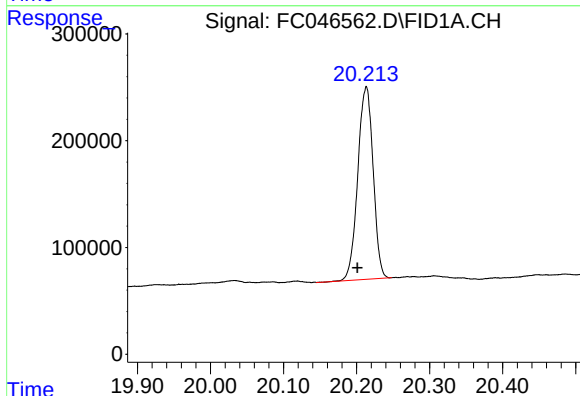
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: 0.011 min
Response: 3226583
Conc: 38.49 ug/ml



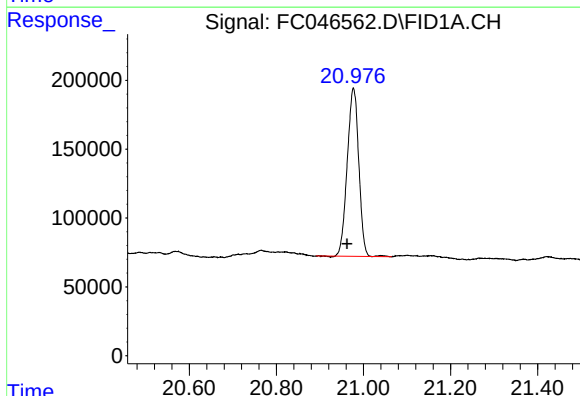
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.011 min
Response: 2966572
Conc: 41.41 ug/ml



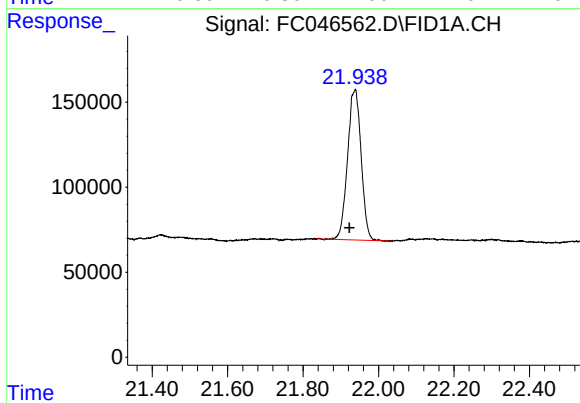
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.012 min
Response: 2631519
Conc: 37.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.015 min
Response: 2248306
Conc: 35.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: 0.014 min
Response: 2211692
Conc: 31.96 ug/ml