

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048151.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2020 17:54
 Operator : DD\AJ
 Sample : L2806-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:56:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.133	4026224	41.111 ug/ml
Spiked Amount 50.000		Recovery =	82.22%
Target Compounds			
1) T n-Nonane (C9)	3.534	3263348	32.610 ug/ml
2) T n-Decane (C10)	4.596	4324695	43.042 ug/ml
4) T n-Dodecane (C12)	6.596	5485669	52.402 ug/ml
6) T n-Tetradecane (C14)	8.373	6004207	57.208 ug/ml
7) T n-Hexadecane (C16)	9.959	6382883	61.092 ug/ml
8) T n-Octadecane (C18)	11.390	6562562	59.037 ug/ml
10) T n-Eicosane (C20)	12.689	6376168	56.028 ug/ml
11) T n-Heneicosane (C21)	13.296	6238042	54.513 ug/ml
13) T n-Docosane (C22)	13.879	6149550	53.610 ug/ml
14) T n-Tetracosane (C24)	14.975	6000843	52.220 ug/ml
15) T n-Hexacosane (C26)	15.988	5735099	50.209 ug/ml
16) T n-Octacosane (C28)	16.931	5536603	48.713 ug/ml
17) T n-Tricontane (C30)	17.813	5698604	51.996 ug/ml
18) T n-Dotriacontane (C32)	18.640	5342600	53.893 ug/ml
19) T n-Tetratriacontane (C34)	19.419	5014919	54.757 ug/ml
20) T n-Hexatriacontane (C36)	20.153	4697988	54.782 ug/ml
21) T n-Octatriacontane (C38)	20.903	4470360	56.136 ug/ml
22) T n-Tetracontane (C40)	21.837	4388570	55.505 ug/ml

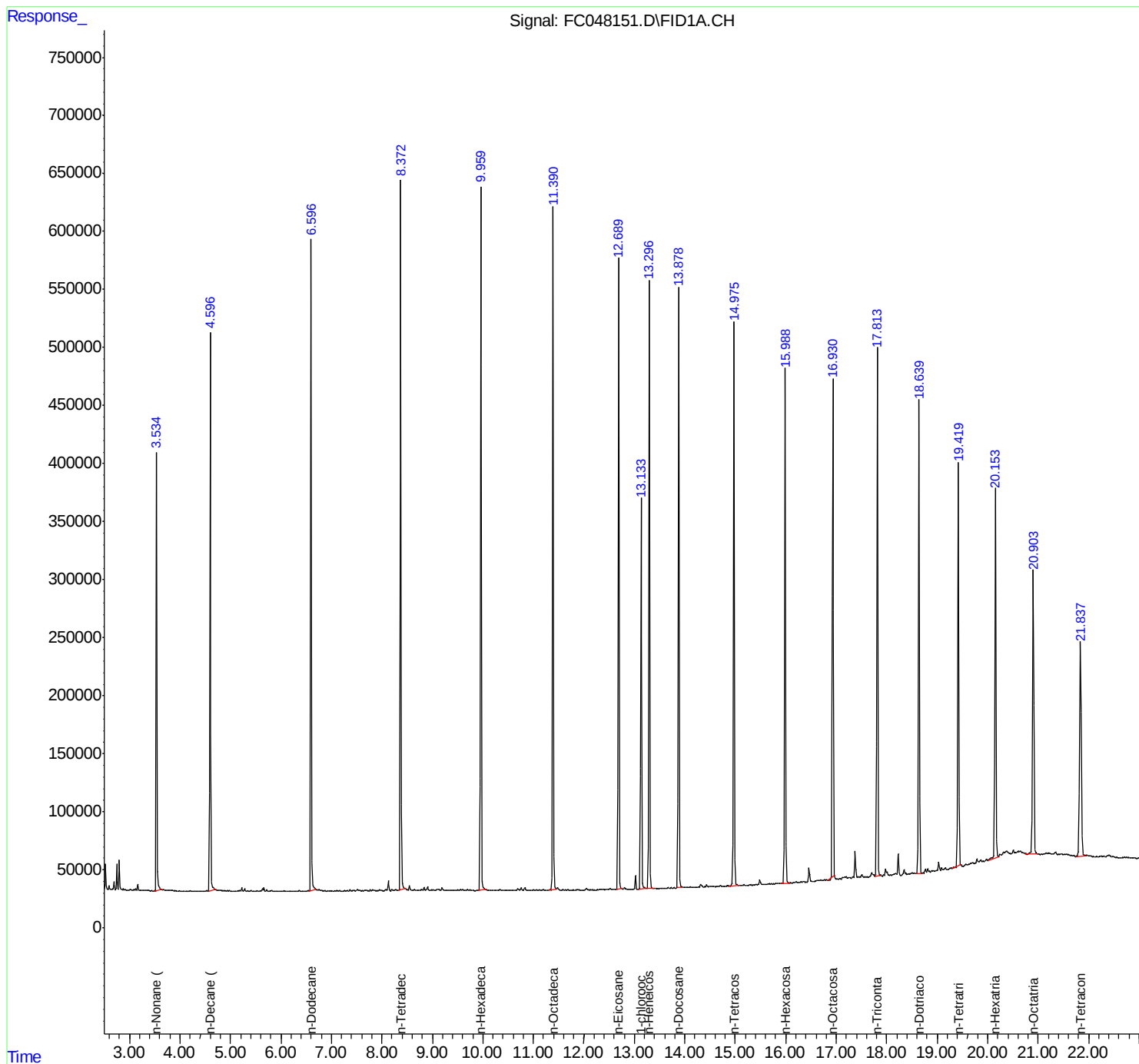
(f)=RT Delta > 1/2 Window

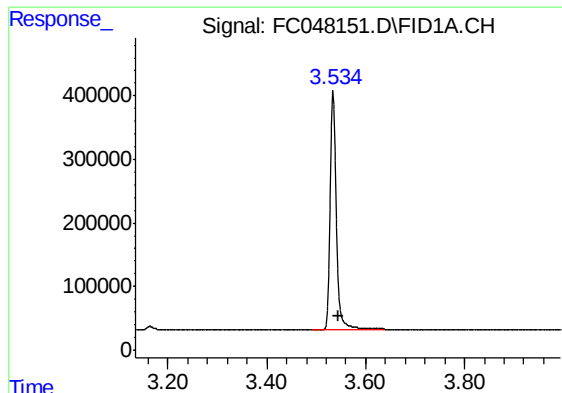
(m)=manual int.

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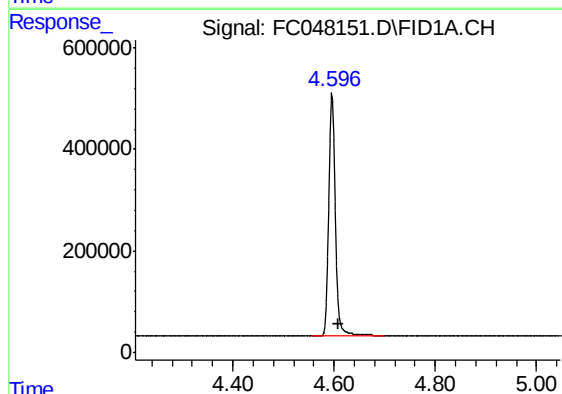
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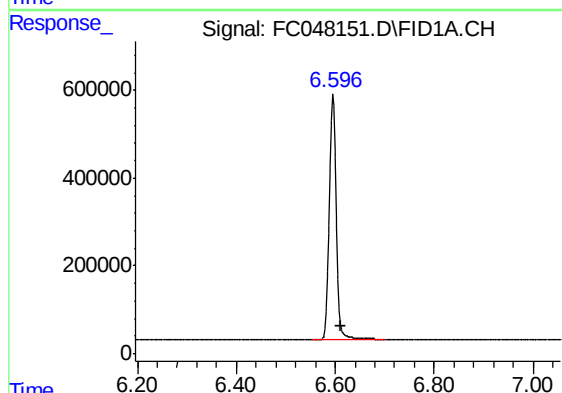
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 3263348
Conc: 32.61 ug/ml



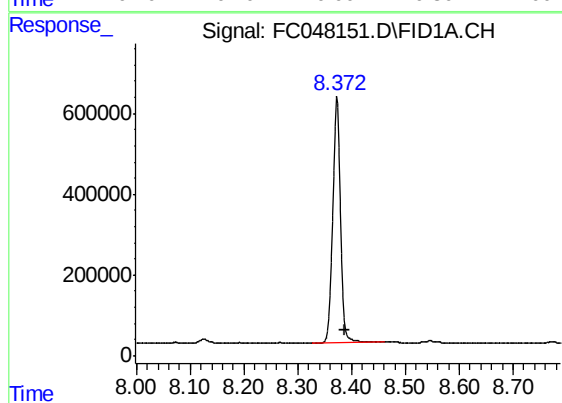
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 4324695
Conc: 43.04 ug/ml



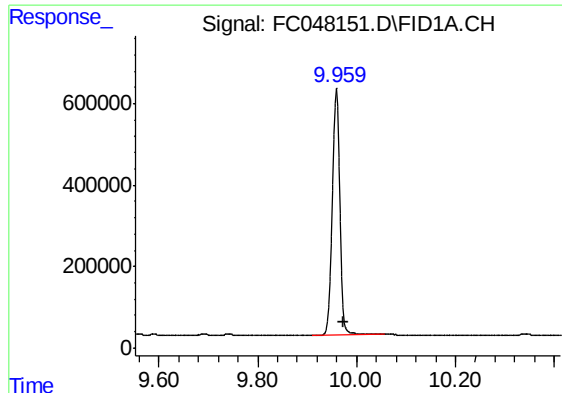
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.014 min
Response: 5485669
Conc: 52.40 ug/ml



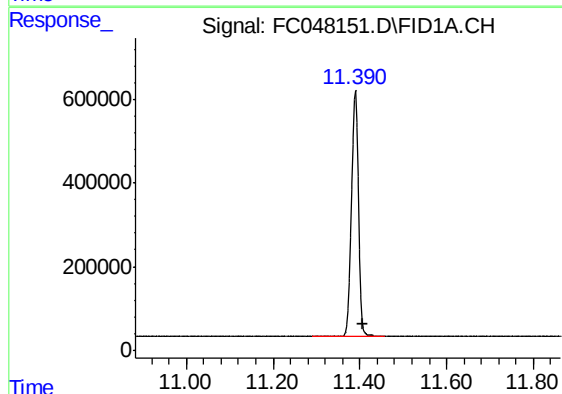
#6 n-Tetradecane (C14)

R.T.: 8.373 min
Delta R.T.: -0.015 min
Response: 6004207
Conc: 57.21 ug/ml



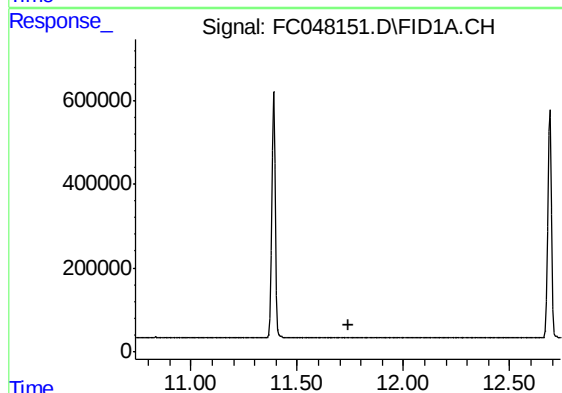
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.015 min
Response: 6382883
Conc: 61.09 ug/ml



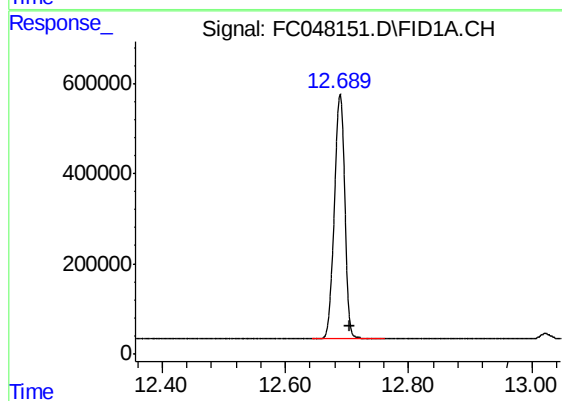
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 6562562
Conc: 59.04 ug/ml



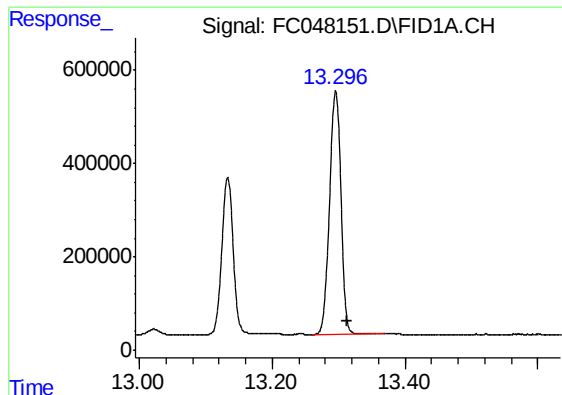
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



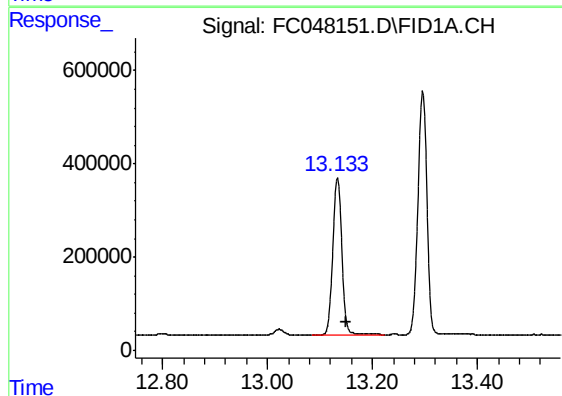
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.016 min
Response: 6376168
Conc: 56.03 ug/ml



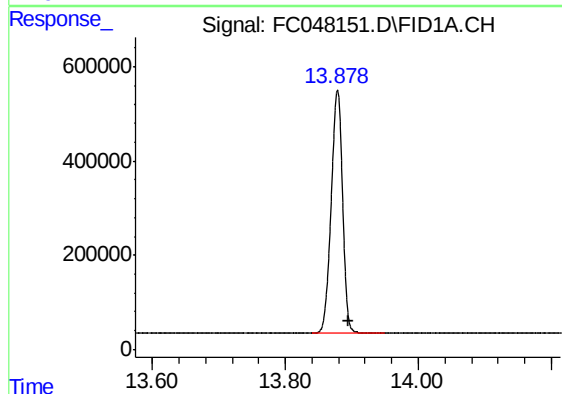
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.017 min
Response: 6238042
Conc: 54.51 ug/ml



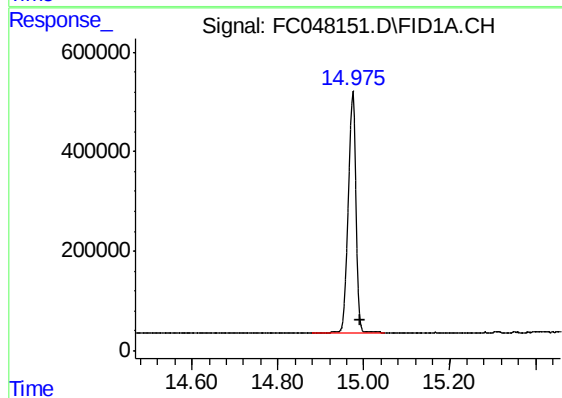
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 4026224
Conc: 41.11 ug/ml



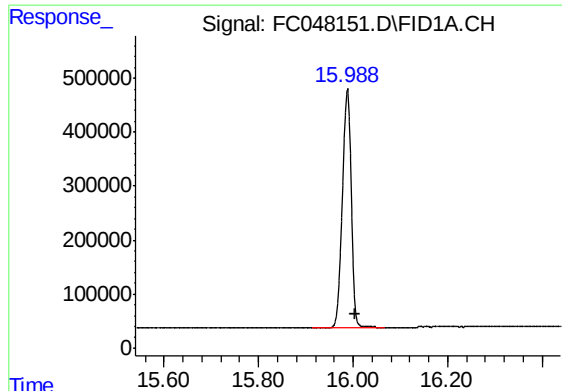
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: -0.017 min
Response: 6149550
Conc: 53.61 ug/ml



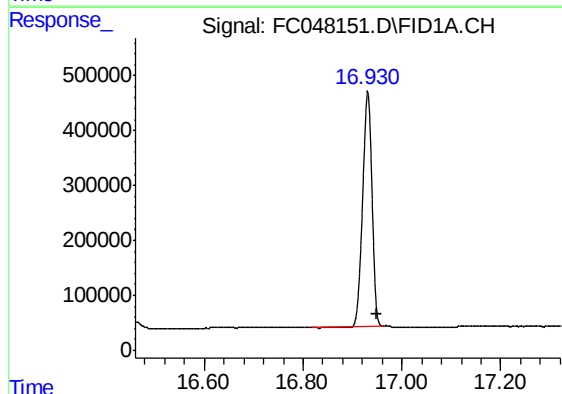
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.015 min
Response: 6000843
Conc: 52.22 ug/ml



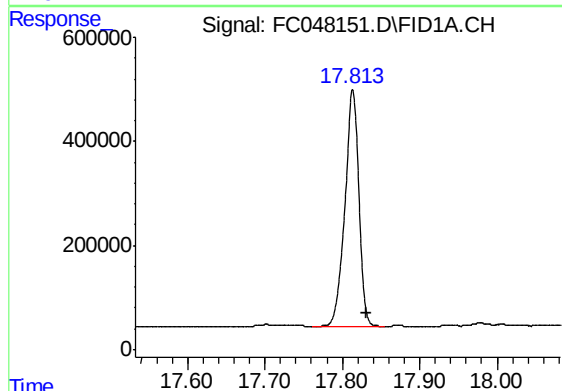
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.016 min
Response: 5735099
Conc: 50.21 ug/ml



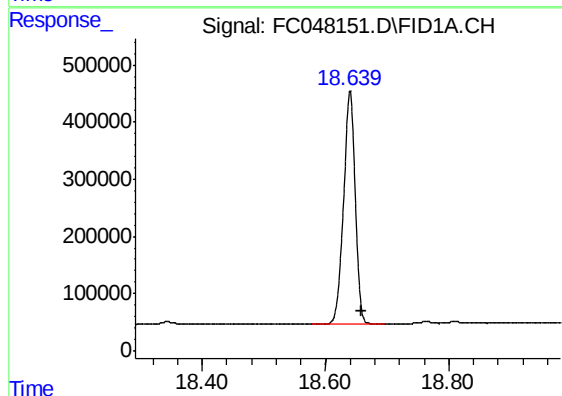
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.017 min
Response: 5536603
Conc: 48.71 ug/ml



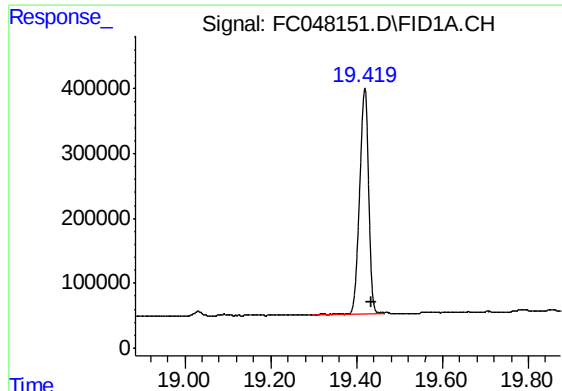
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.018 min
Response: 5698604
Conc: 52.00 ug/ml



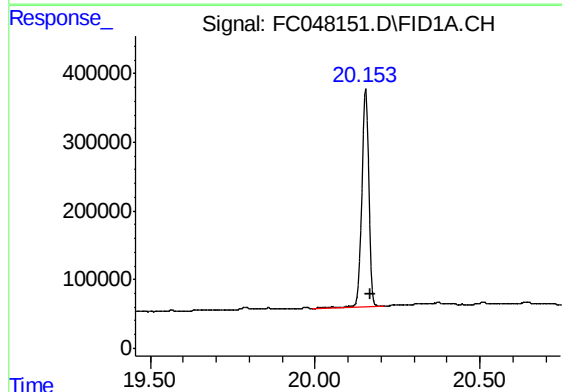
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.018 min
Response: 5342600
Conc: 53.89 ug/ml



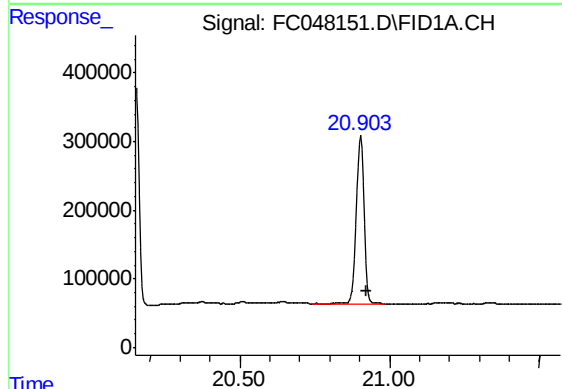
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.016 min
Response: 5014919
Conc: 54.76 ug/ml



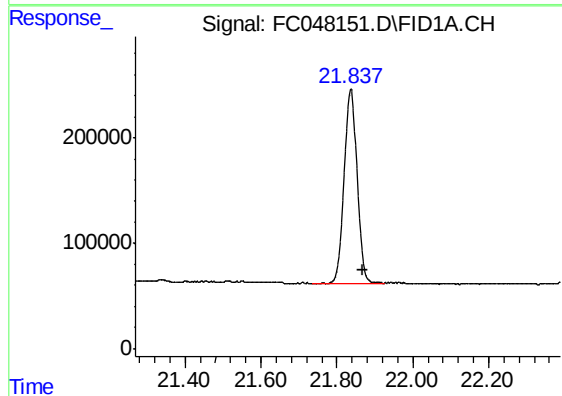
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 4697988
Conc: 54.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 4470360
Conc: 56.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: -0.031 min
Response: 4388570
Conc: 55.50 ug/ml