

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046522.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 13:23
 Operator : DD\AJ
 Sample : PB127822BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:54:11 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			
12) S 1-chlorooctadecane (S...	13.178	3338054	38.734 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
Target Compounds			
1) T n-Nonane (C9)	3.540	2563068	26.689 ug/ml
2) T n-Decane (C10)	4.608	3318149	34.548 ug/ml
4) T n-Dodecane (C12)	6.618	4129205	42.304 ug/ml
6) T n-Tetradecane (C14)	8.402	4595500	46.669 ug/ml
7) T n-Hexadecane (C16)	9.994	4752313	47.602 ug/ml
8) T n-Octadecane (C18)	11.428	4914416	48.419 ug/ml
10) T n-Eicosane (C20)	12.733	4849714	47.439 ug/ml
11) T n-Heneicosane (C21)	13.342	4817312	46.722 ug/ml
13) T n-Docosane (C22)	13.925	4821366	46.967 ug/ml
14) T n-Tetracosane (C24)	15.024	4714976	45.676 ug/ml
15) T n-Hexacosane (C26)	16.039	4551509	44.362 ug/ml
16) T n-Octacosane (C28)	16.985	4464169	43.863 ug/ml
17) T n-Tricontane (C30)	17.867	4381120	44.717 ug/ml
18) T n-Dotriacontane (C32)	18.697	4138409	49.361 ug/ml
19) T n-Tetratriacontane (C34)	19.476	3880396	54.160 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3438416	49.082 ug/ml
21) T n-Octatriacontane (C38)	20.975	3004039	47.606 ug/ml
22) T n-Tetracontane (C40)	21.939	2861890	41.357 ug/ml

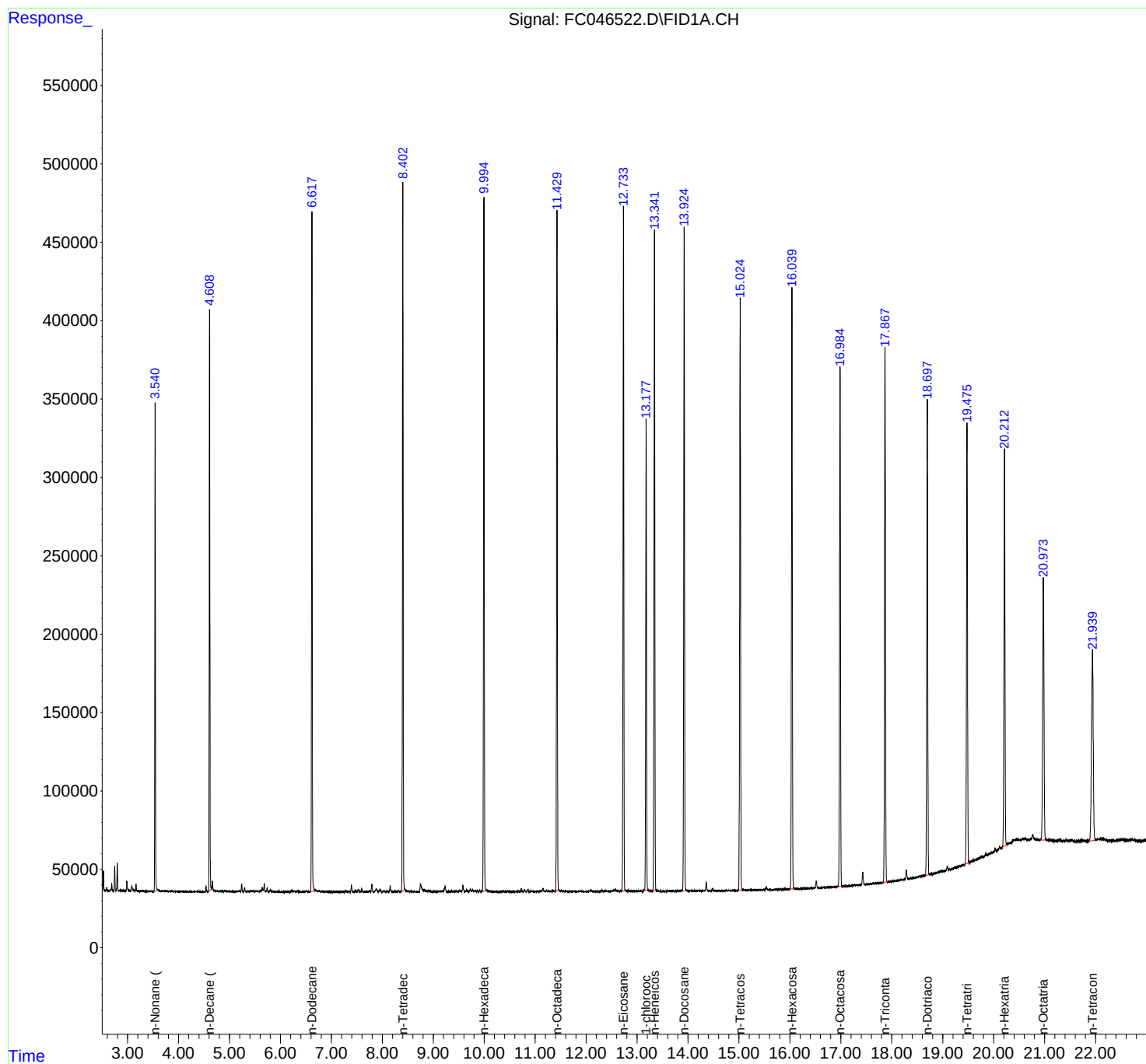
(f)=RT Delta > 1/2 Window

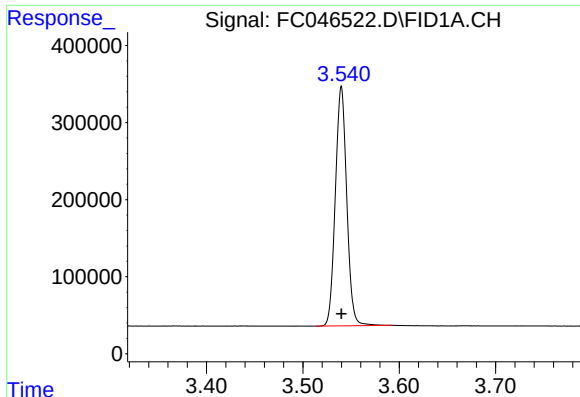
(m)=manual int.

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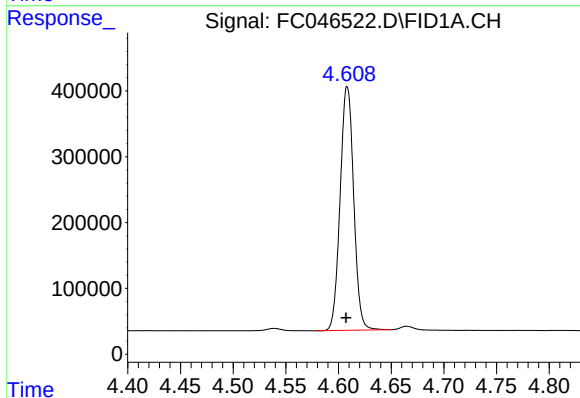
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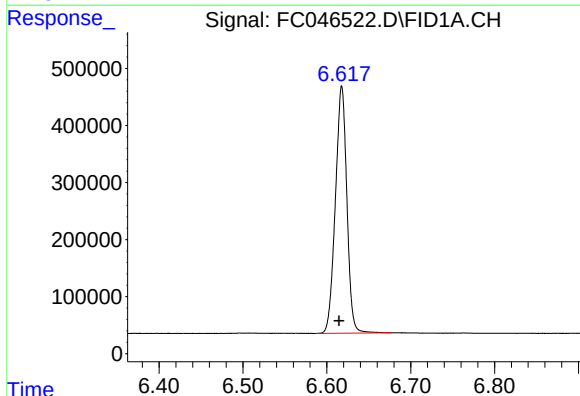
#1 n-Nonane (C9)

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 2563068
Conc: 26.69 ug/ml



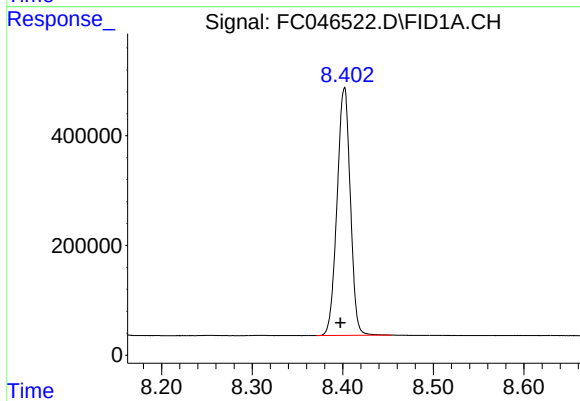
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.001 min
Response: 3318149
Conc: 34.55 ug/ml



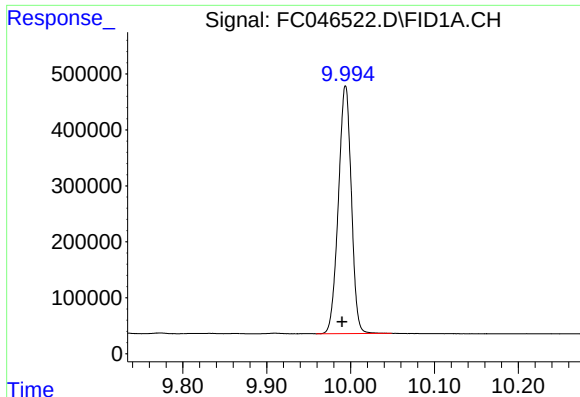
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 4129205
Conc: 42.30 ug/ml



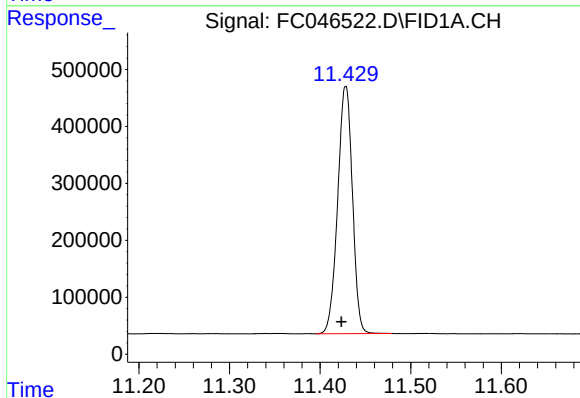
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4595500
Conc: 46.67 ug/ml



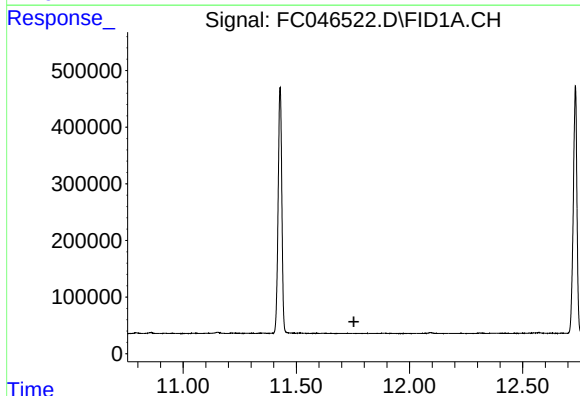
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 4752313
Conc: 47.60 ug/ml



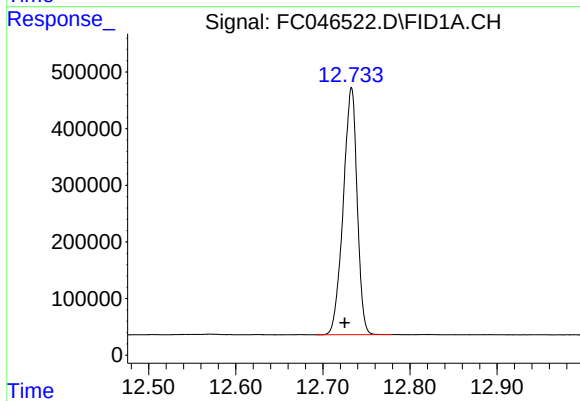
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.005 min
Response: 4914416
Conc: 48.42 ug/ml



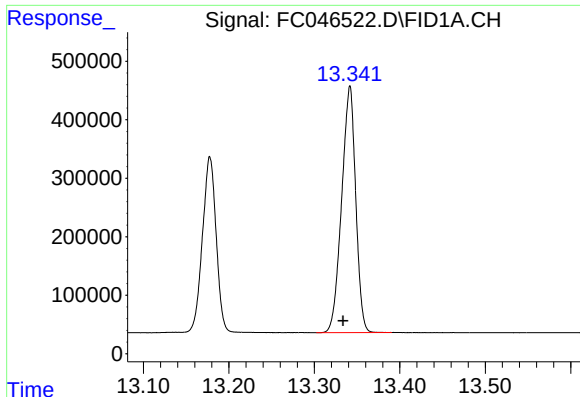
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



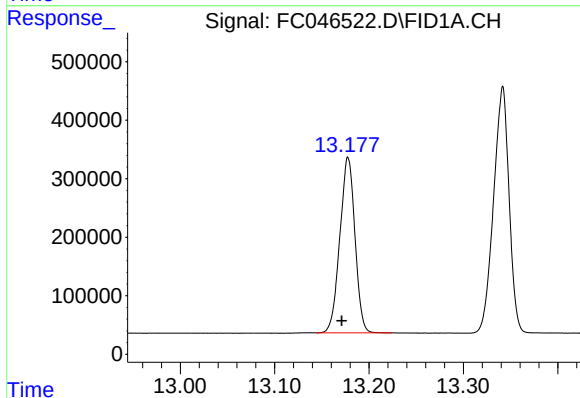
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 4849714
Conc: 47.44 ug/ml



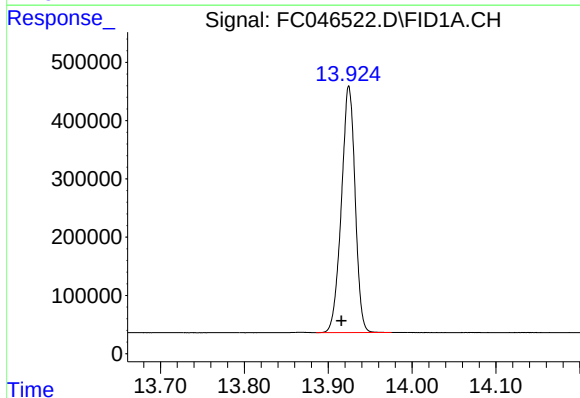
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 4817312
Conc: 46.72 ug/ml



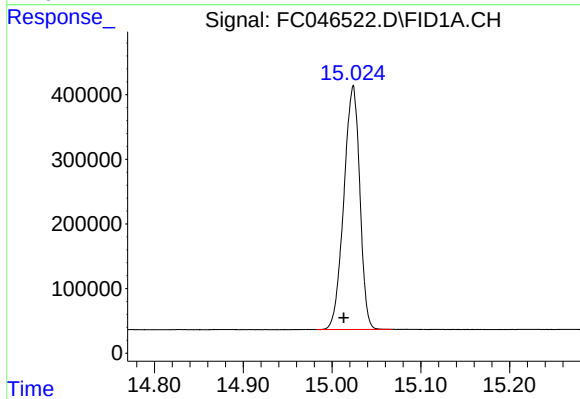
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: 0.007 min
Response: 3338054
Conc: 38.73 ug/ml



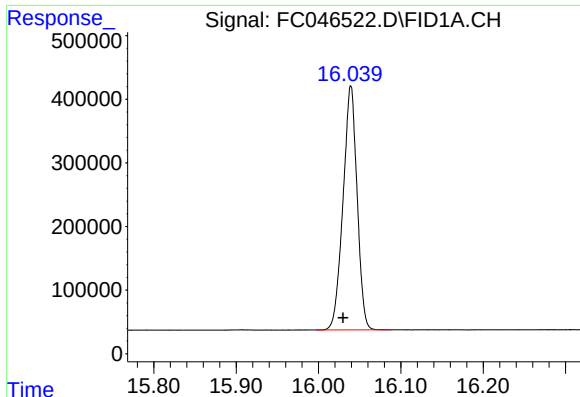
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 4821366
Conc: 46.97 ug/ml



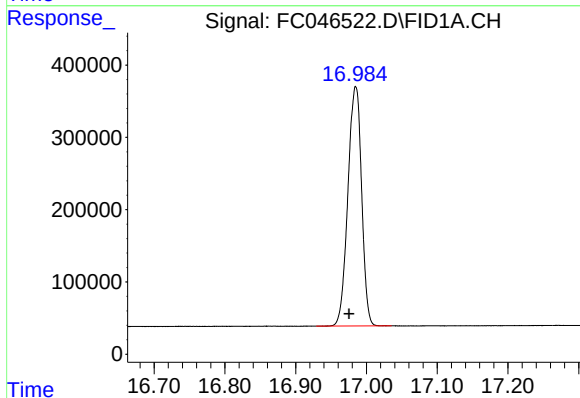
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: 0.011 min
Response: 4714976
Conc: 45.68 ug/ml



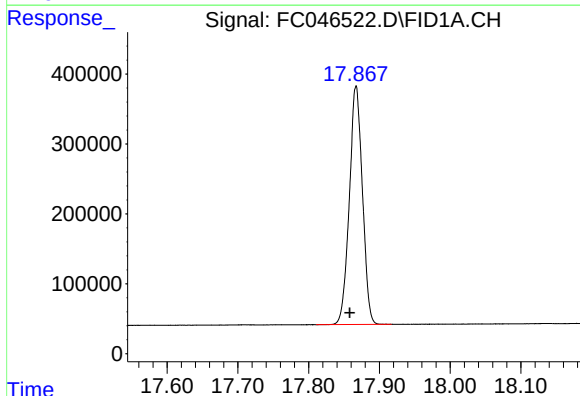
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 4551509
Conc: 44.36 ug/ml



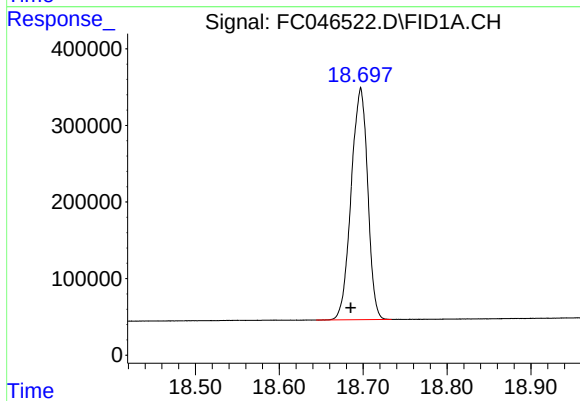
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 4464169
Conc: 43.86 ug/ml



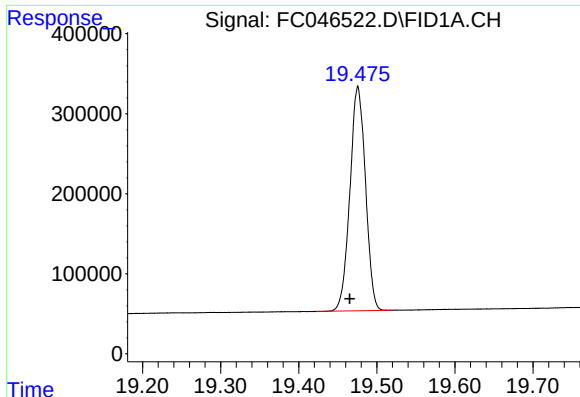
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.009 min
Response: 4381120
Conc: 44.72 ug/ml



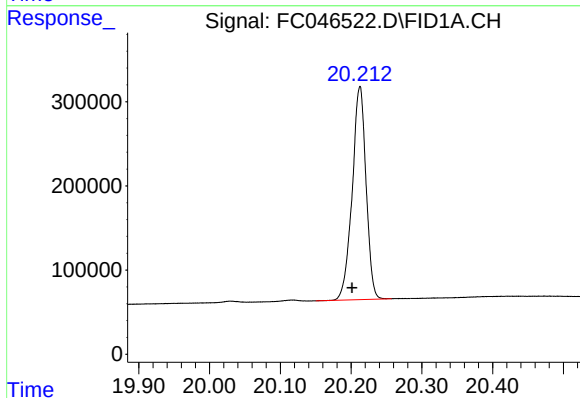
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.012 min
Response: 4138409
Conc: 49.36 ug/ml



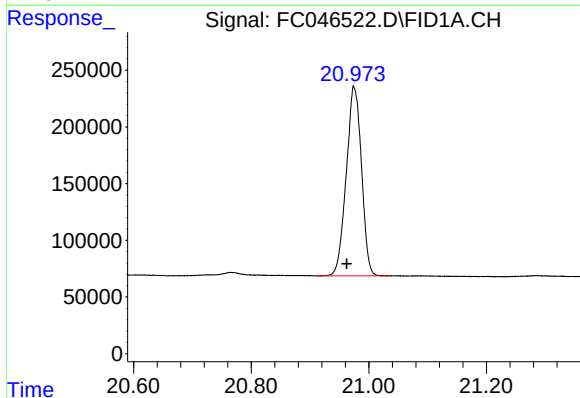
#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: 0.010 min
Response: 3880396
Conc: 54.16 ug/ml



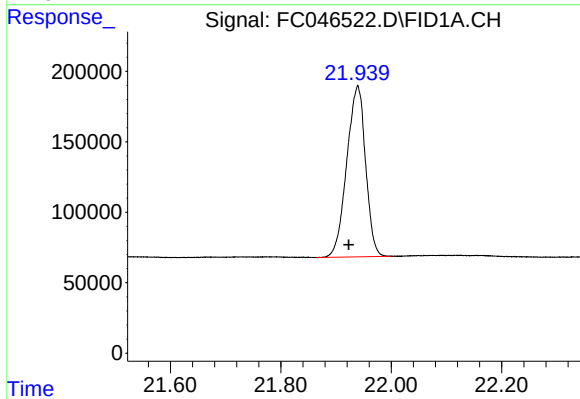
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.011 min
Response: 3438416
Conc: 49.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: 0.012 min
Response: 3004039
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.017 min
Response: 2861890
Conc: 41.36 ug/ml