

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047652.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2020 23:12
 Operator : DD\AJ
 Sample : PB129168BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 03:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.153	2666181	27.183 ug/ml
Spiked Amount 50.000		Recovery =	54.37%
Target Compounds			
1) T n-Nonane (C9)	3.546	3375673	33.298 ug/ml
2) T n-Decane (C10)	4.610	4259661	41.684 ug/ml
4) T n-Dodecane (C12)	6.612	4977992	47.129 ug/ml
6) T n-Tetradecane (C14)	8.390	5014957	47.412 ug/ml
7) T n-Hexadecane (C16)	9.977	5093275	48.137 ug/ml
8) T n-Octadecane (C18)	11.408	5236630	46.765 ug/ml
10) T n-Eicosane (C20)	12.709	5140743	45.179 ug/ml
11) T n-Heneicosane (C21)	13.316	5006340	44.035 ug/ml
13) T n-Docosane (C22)	13.899	5025639	44.226 ug/ml
14) T n-Tetracosane (C24)	14.993	4949157	43.742 ug/ml
15) T n-Hexacosane (C26)	16.009	4800190	42.857 ug/ml
16) T n-Octacosane (C28)	16.953	4739278	42.491 ug/ml
17) T n-Tricontane (C30)	17.835	4705248	43.518 ug/ml
18) T n-Dotriacontane (C32)	18.662	4571659	46.359 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4342337	47.341 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3876027	44.694 ug/ml
21) T n-Octatriacontane (C38)	20.931	3554338	44.051 ug/ml
22) T n-Tetracontane (C40)	21.876	3400518	41.816 ug/ml

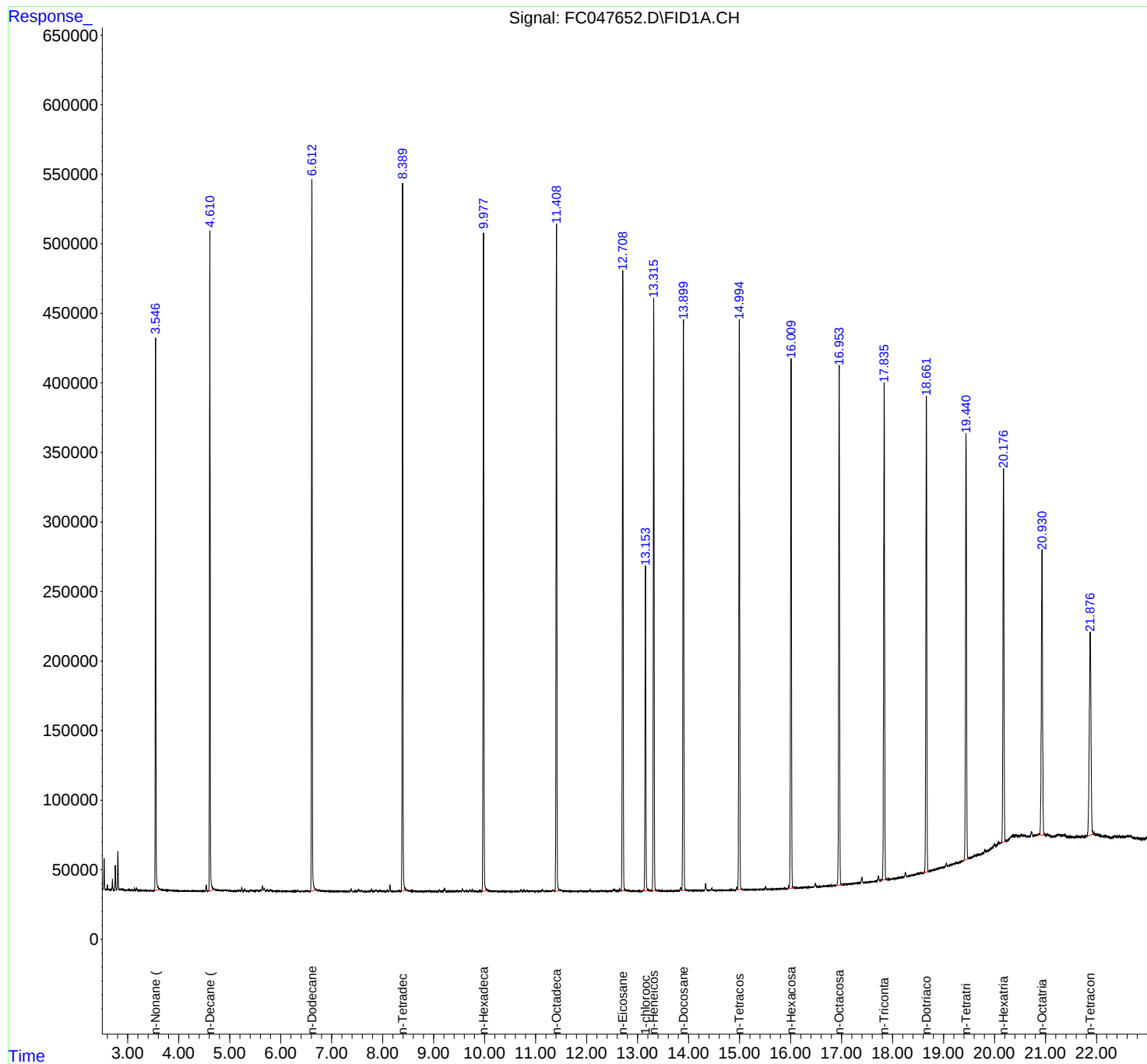
(f)=RT Delta > 1/2 Window

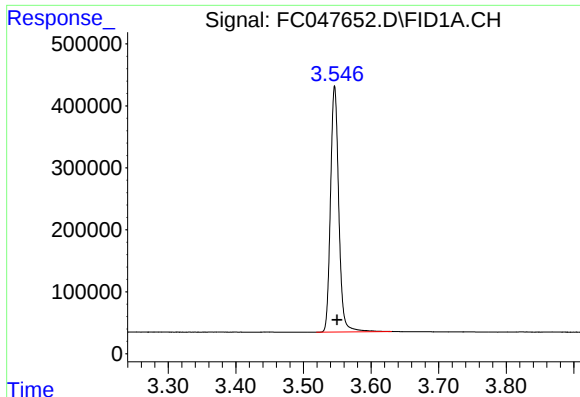
(m)=manual int.

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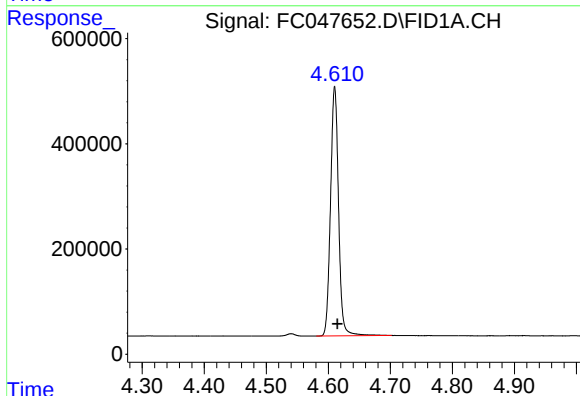
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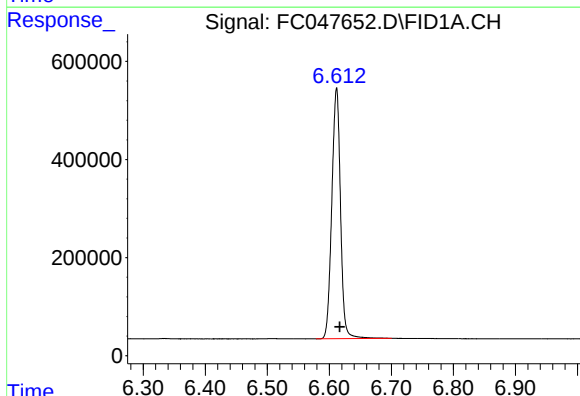
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 3375673
Conc: 33.30 ug/ml



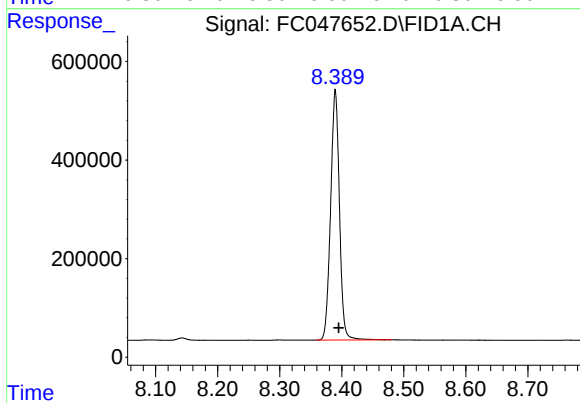
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 4259661
Conc: 41.68 ug/ml



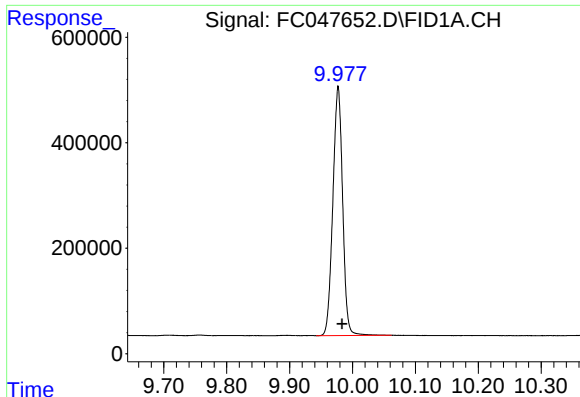
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 4977992
Conc: 47.13 ug/ml



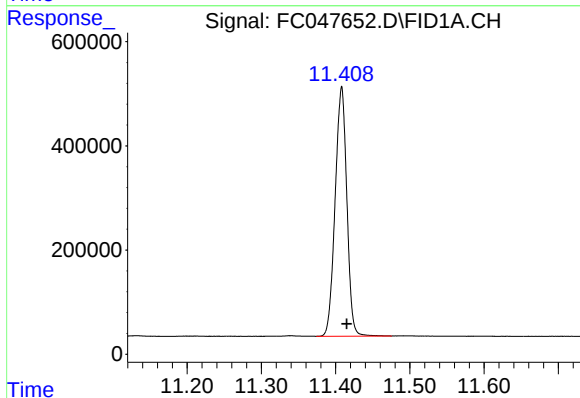
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 5014957
Conc: 47.41 ug/ml



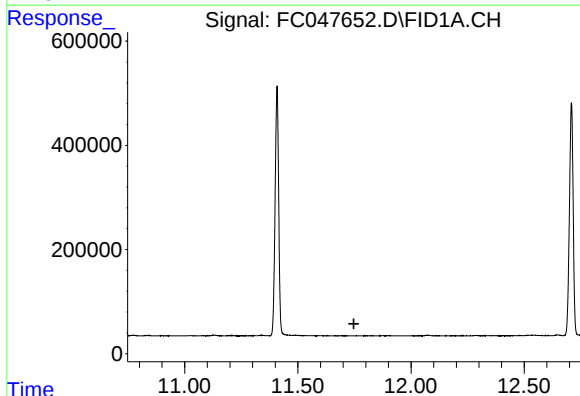
#7 n-Hexadecane (C16)

R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 5093275
Conc: 48.14 ug/ml



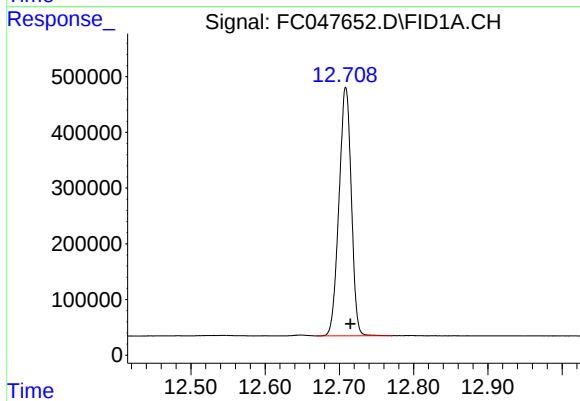
#8 n-Octadecane (C18)

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 5236630
Conc: 46.76 ug/ml



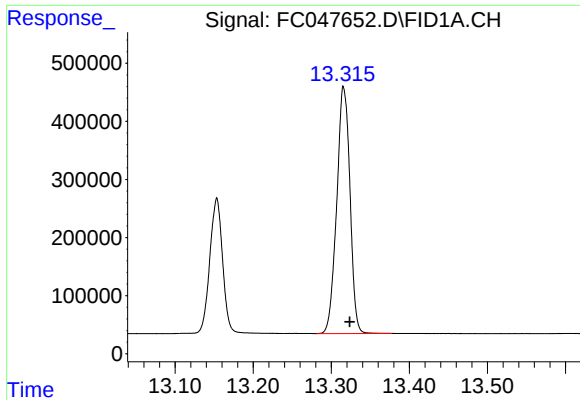
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



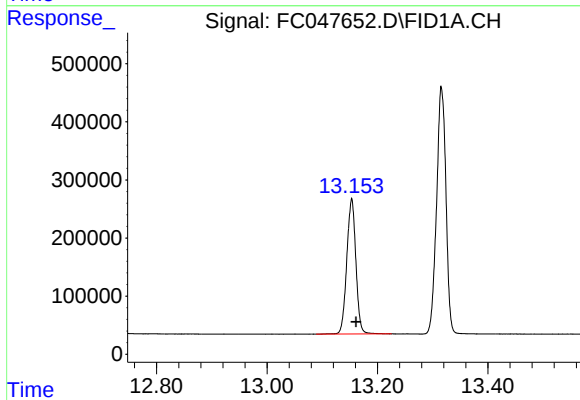
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 5140743
Conc: 45.18 ug/ml



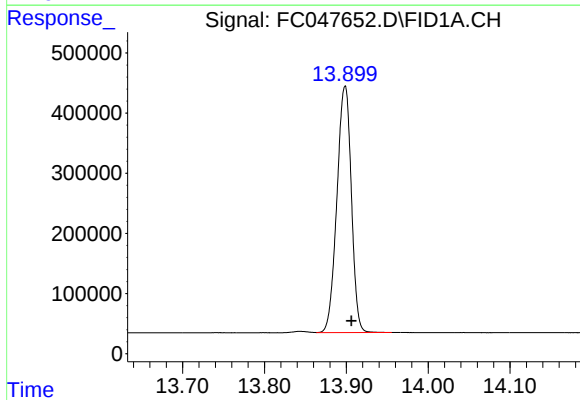
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 5006340
Conc: 44.04 ug/ml



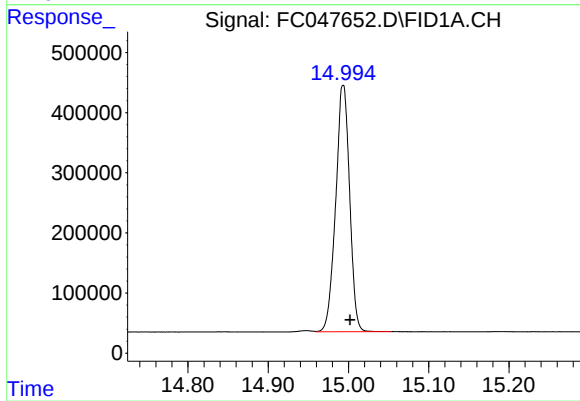
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 2666181
Conc: 27.18 ug/ml



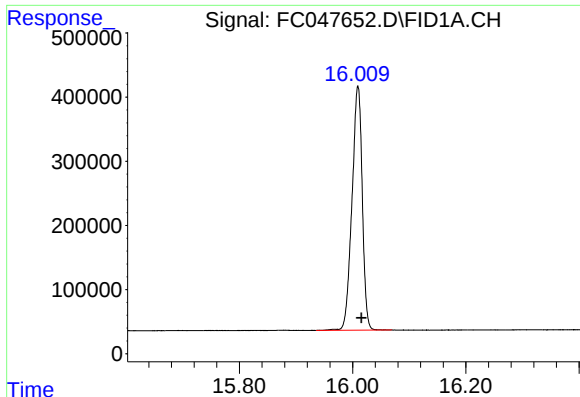
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.008 min
Response: 5025639
Conc: 44.23 ug/ml



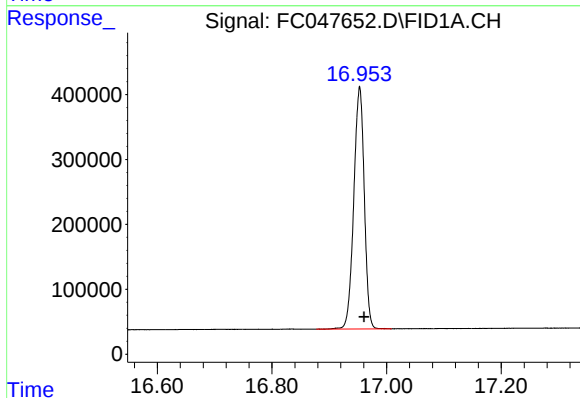
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 4949157
Conc: 43.74 ug/ml



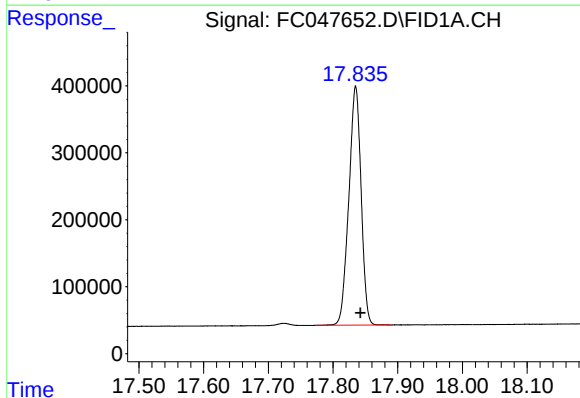
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: -0.006 min
Response: 4800190
Conc: 42.86 ug/ml



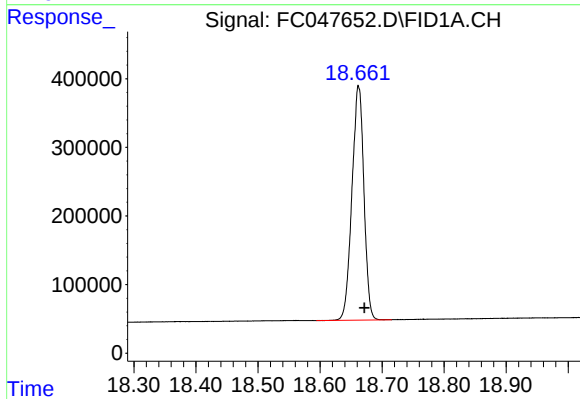
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.008 min
Response: 4739278
Conc: 42.49 ug/ml



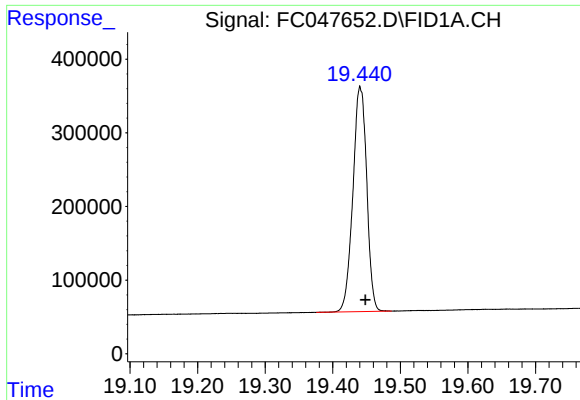
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4705248
Conc: 43.52 ug/ml



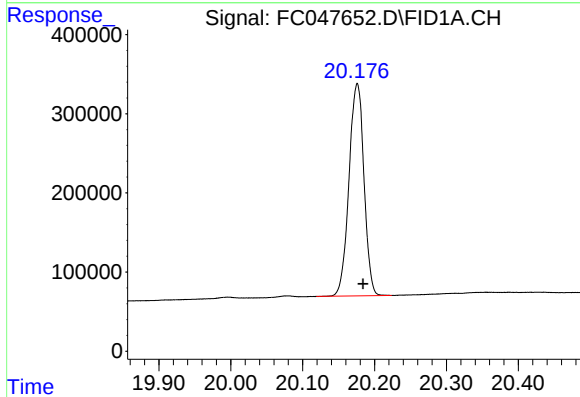
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 4571659
Conc: 46.36 ug/ml



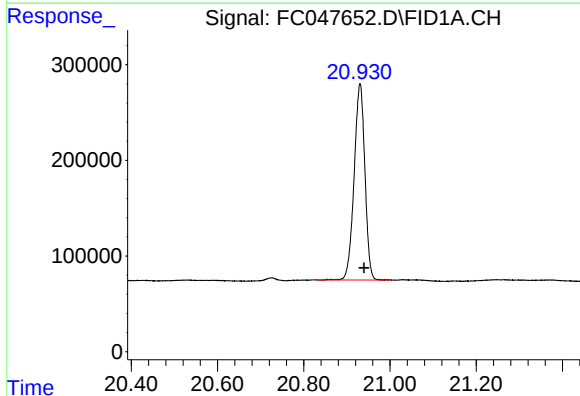
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.008 min
Response: 4342337
Conc: 47.34 ug/ml



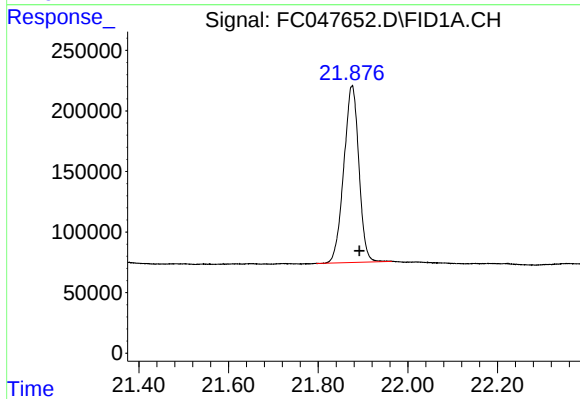
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 3876027
Conc: 44.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.009 min
Response: 3554338
Conc: 44.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.017 min
Response: 3400518
Conc: 41.82 ug/ml