

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
 Data File : FC053649.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2021 11:41
 Operator : DD\AJ
 Sample : M2262-09
 Misc : MDL-WATER- 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.972	3940839	35.333 ug/ml
Spiked Amount 50.000		Recovery =	70.67%
Target Compounds			
1) T n-Nonane (C9)	3.290	153910	1.303 ug/ml
2) T n-Decane (C10)	4.353	212504	1.795 ug/ml
4) T n-Dodecane (C12)	6.371	400824	3.312 ug/ml
6) T n-Tetradecane (C14)	8.168	279813	2.297 ug/ml
7) T n-Hexadecane (C16)	9.769	279794	2.284 ug/ml
8) T n-Octadecane (C18)	11.213	329416	2.529 ug/ml
10) T n-Eicosane (C20)	12.524	352518	2.663 ug/ml
11) T n-Heneicosane (C21)	13.137	345614	2.602 ug/ml
13) T n-Docosane (C22)	13.724	365893	2.751 ug/ml
14) T n-Tetracosane (C24)	14.829	363968	2.727 ug/ml
15) T n-Hexacosane (C26)	15.851	362392	2.741 ug/ml
16) T n-Octacosane (C28)	16.802	422239	3.226 ug/ml
17) T n-Tricontane (C30)	17.690	523549	4.014 ug/ml
18) T n-Dotriacontane (C32)	18.524	564612	4.475 ug/ml
19) T n-Tetratriacontane (C34)	19.308	457243	3.753 ug/ml
20) T n-Hexatriacontane (C36)	20.049	417744	3.573 ug/ml
21) T n-Octatriacontane (C38)	20.779	351402	3.416 ug/ml
22) T n-Tetracontane (C40)	21.674	352349	3.536 ug/ml

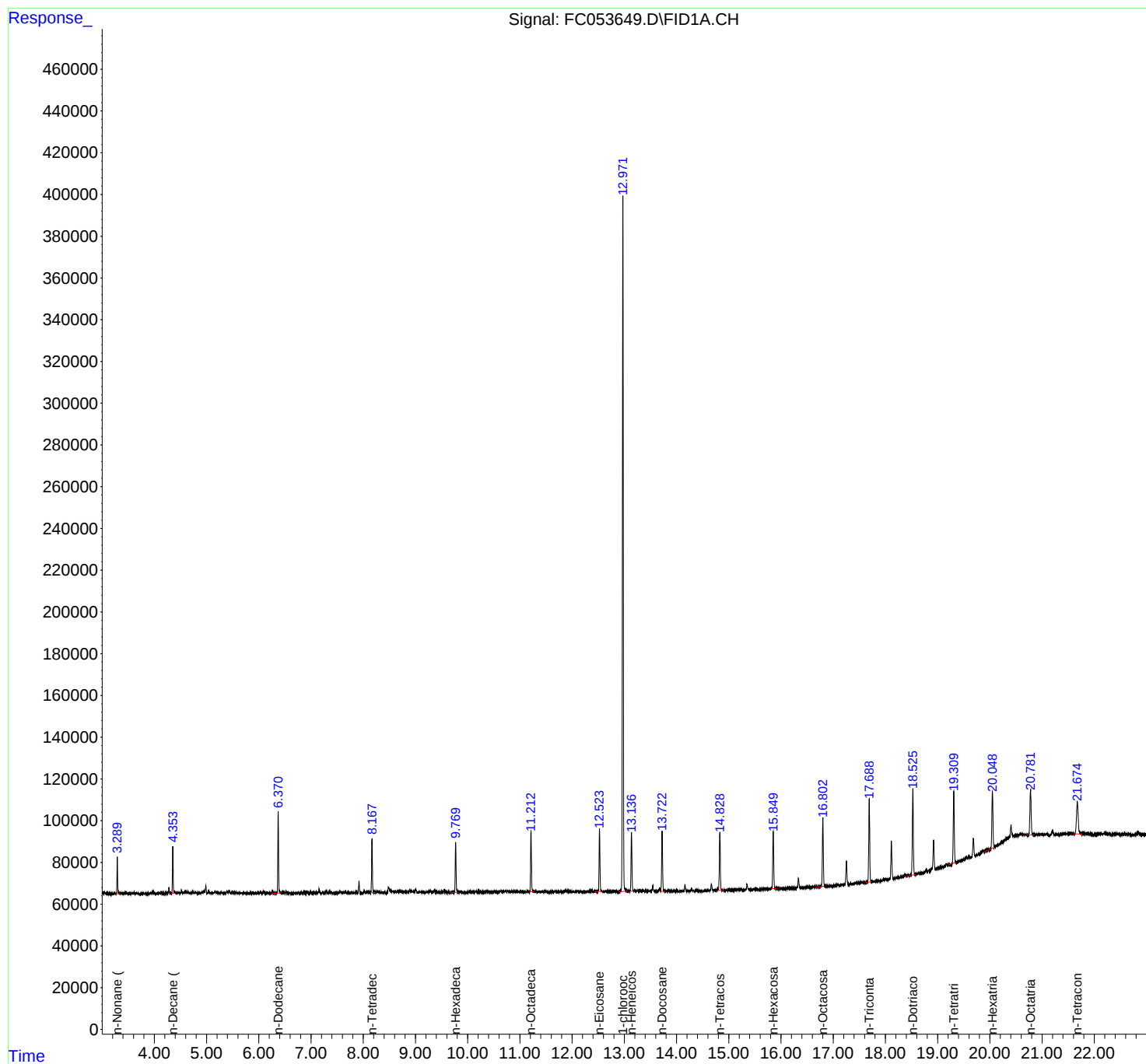
(f)=RT Delta > 1/2 Window

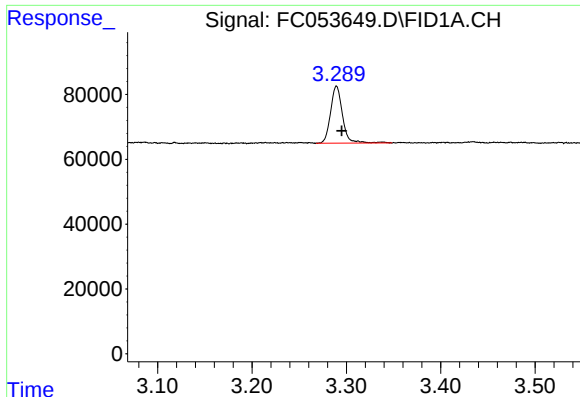
(m)=manual int.

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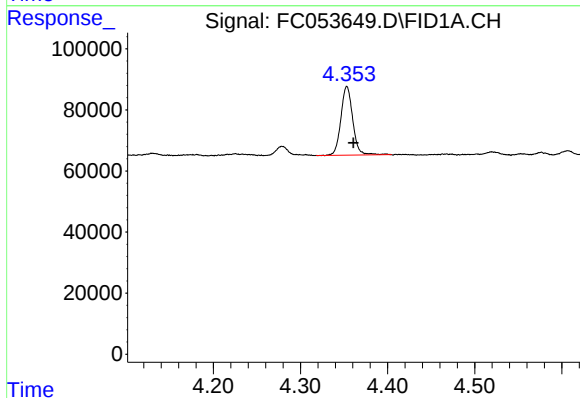
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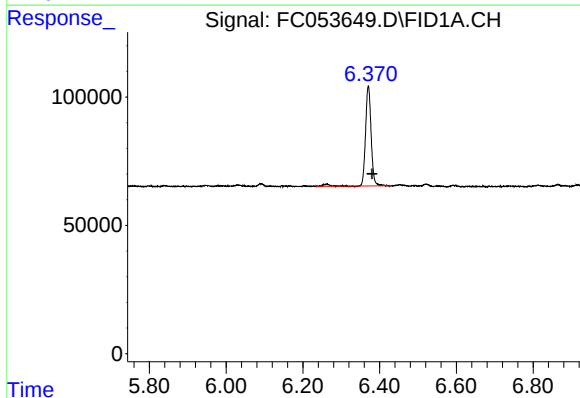
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 153910
Conc: 1.30 ug/ml



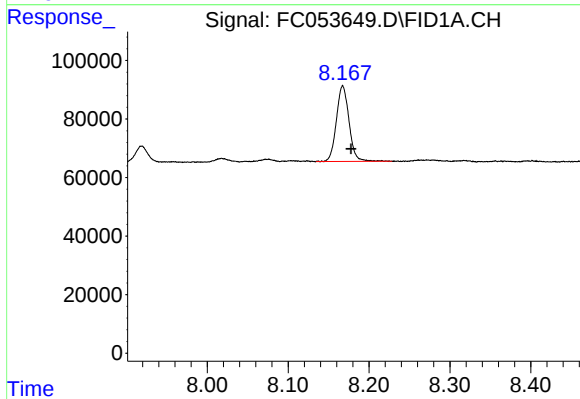
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: -0.007 min
Response: 212504
Conc: 1.79 ug/ml



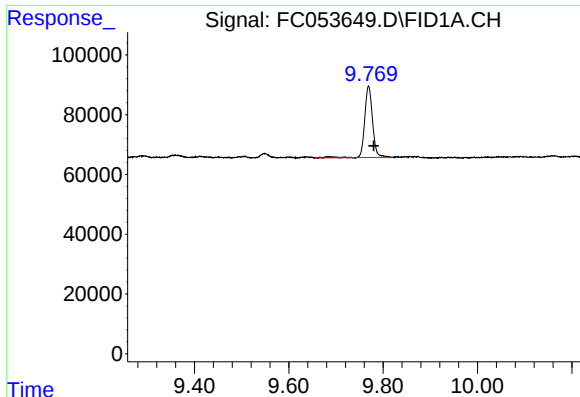
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 400824
Conc: 3.31 ug/ml



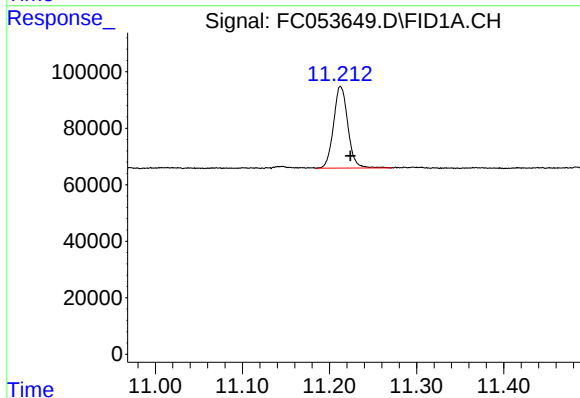
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 279813
Conc: 2.30 ug/ml



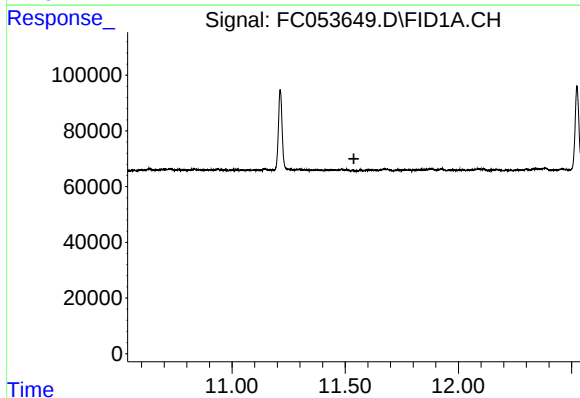
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 279794
Conc: 2.28 ug/ml



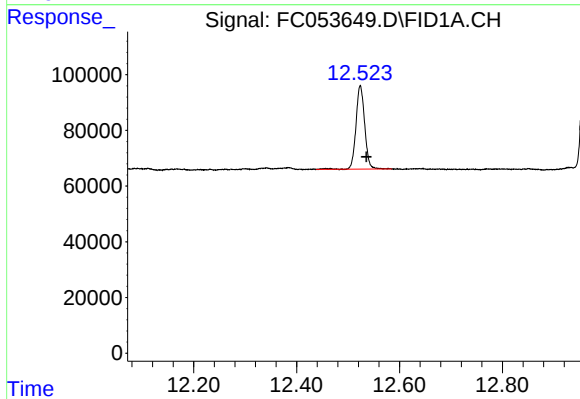
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 329416
Conc: 2.53 ug/ml



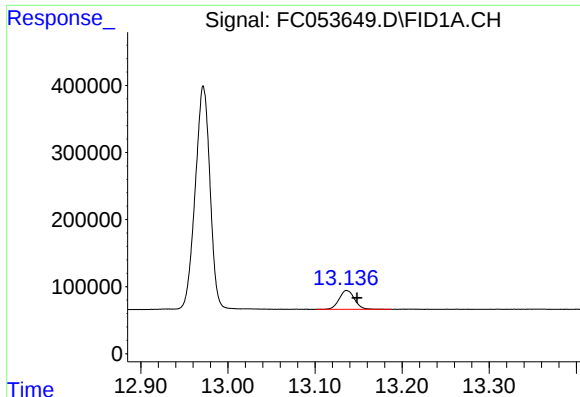
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



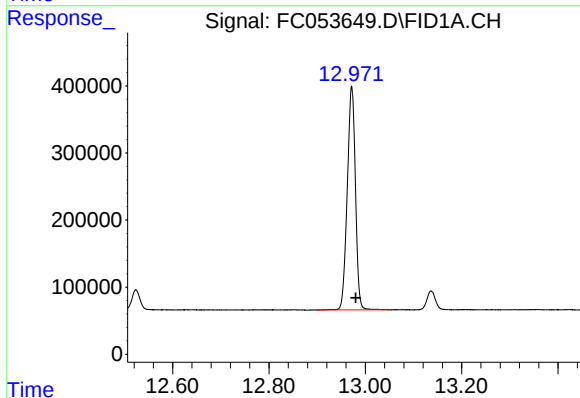
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 352518
Conc: 2.66 ug/ml



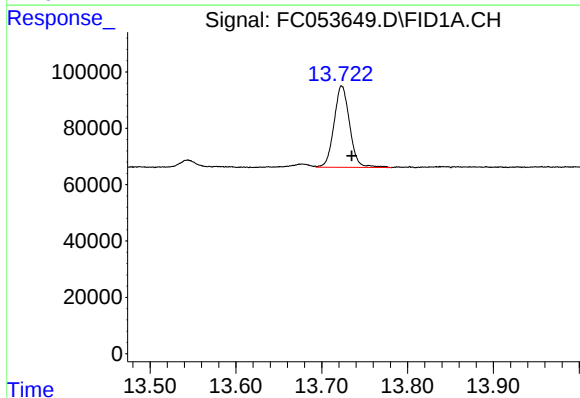
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.012 min
Response: 345614
Conc: 2.60 ug/ml



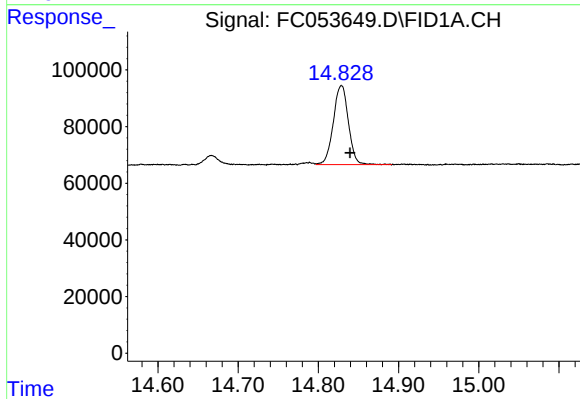
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 3940839
Conc: 35.33 ug/ml



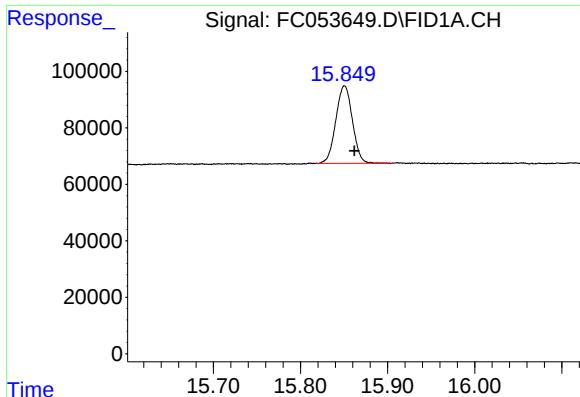
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 365893
Conc: 2.75 ug/ml



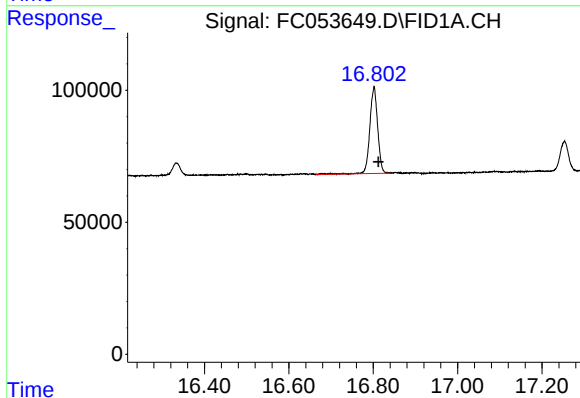
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 363968
Conc: 2.73 ug/ml



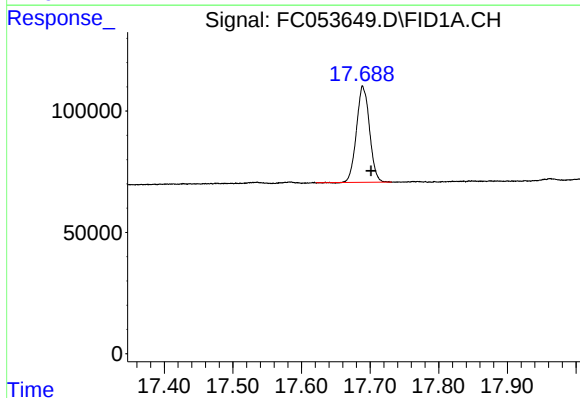
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 362392
Conc: 2.74 ug/ml



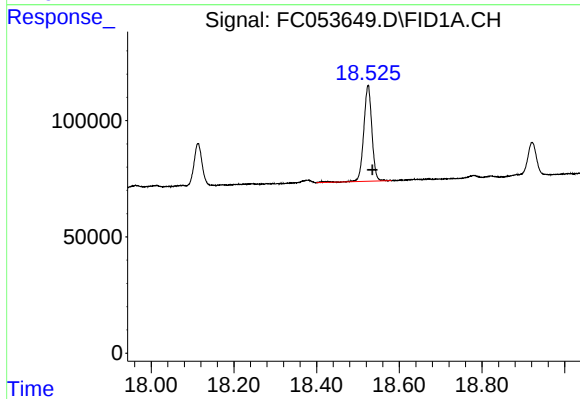
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.011 min
Response: 422239
Conc: 3.23 ug/ml



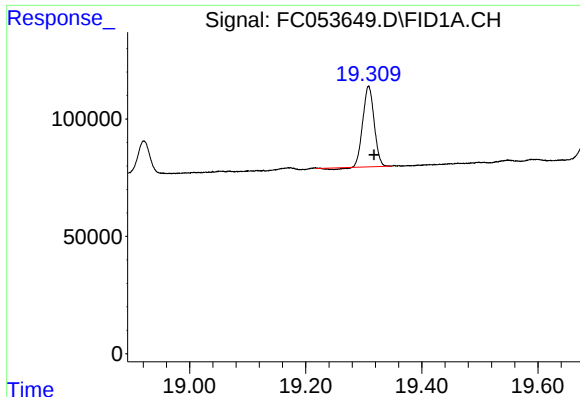
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 523549
Conc: 4.01 ug/ml



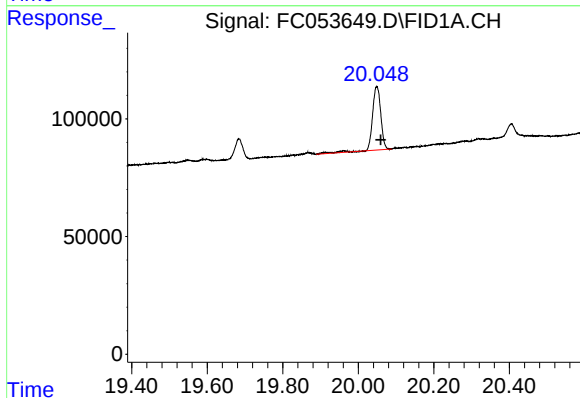
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.010 min
Response: 564612
Conc: 4.47 ug/ml



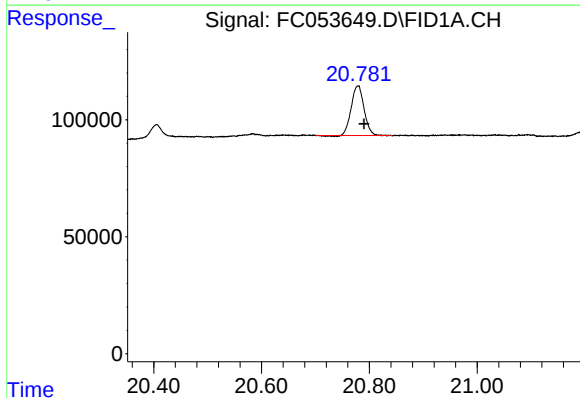
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.010 min
Response: 457243
Conc: 3.75 ug/ml



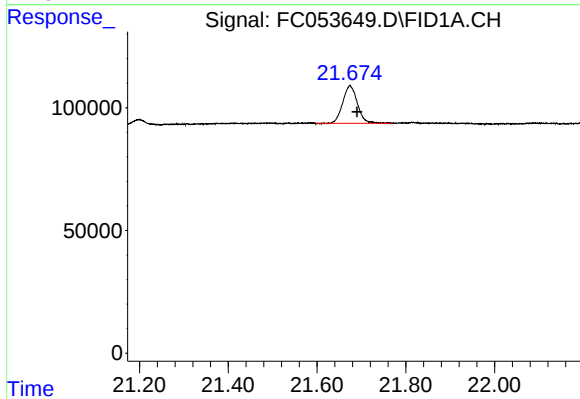
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 417744
Conc: 3.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.012 min
Response: 351402
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.674 min
Delta R.T.: -0.016 min
Response: 352349
Conc: 3.54 ug/ml