

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060820AL\
 Data File : FC047775.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2020 11:06
 Operator : DD\AJ
 Sample : PB129326BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 00:53:48 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...	13.150	2504126	25.531 ug/ml
Spiked Amount 50.000		Recovery =	51.06%
Target Compounds			
1) T n-Nonane (C9)	3.540	3127907	30.854 ug/ml
2) T n-Decane (C10)	4.604	3899750	38.162 ug/ml
4) T n-Dodecane (C12)	6.606	4570306	43.269 ug/ml
6) T n-Tetradecane (C14)	8.385	4950904	46.806 ug/ml
7) T n-Hexadecane (C16)	9.974	5167857	48.842 ug/ml
8) T n-Octadecane (C18)	11.406	5297483	47.308 ug/ml
10) T n-Eicosane (C20)	12.706	5145672	45.222 ug/ml
11) T n-Heneicosane (C21)	13.314	5044993	44.375 ug/ml
13) T n-Docosane (C22)	13.895	5025820	44.227 ug/ml
14) T n-Tetracosane (C24)	14.993	5013604	44.311 ug/ml
15) T n-Hexacosane (C26)	16.008	4870923	43.489 ug/ml
16) T n-Octacosane (C28)	16.951	4871775	43.679 ug/ml
17) T n-Tricontane (C30)	17.835	4887771	45.206 ug/ml
18) T n-Dotriacontane (C32)	18.663	4807655	48.752 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4556496	49.676 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4150783	47.862 ug/ml
21) T n-Octatriacontane (C38)	20.929	3879885	48.086 ug/ml
22) T n-Tetracontane (C40)	21.874	3912541	48.112 ug/ml

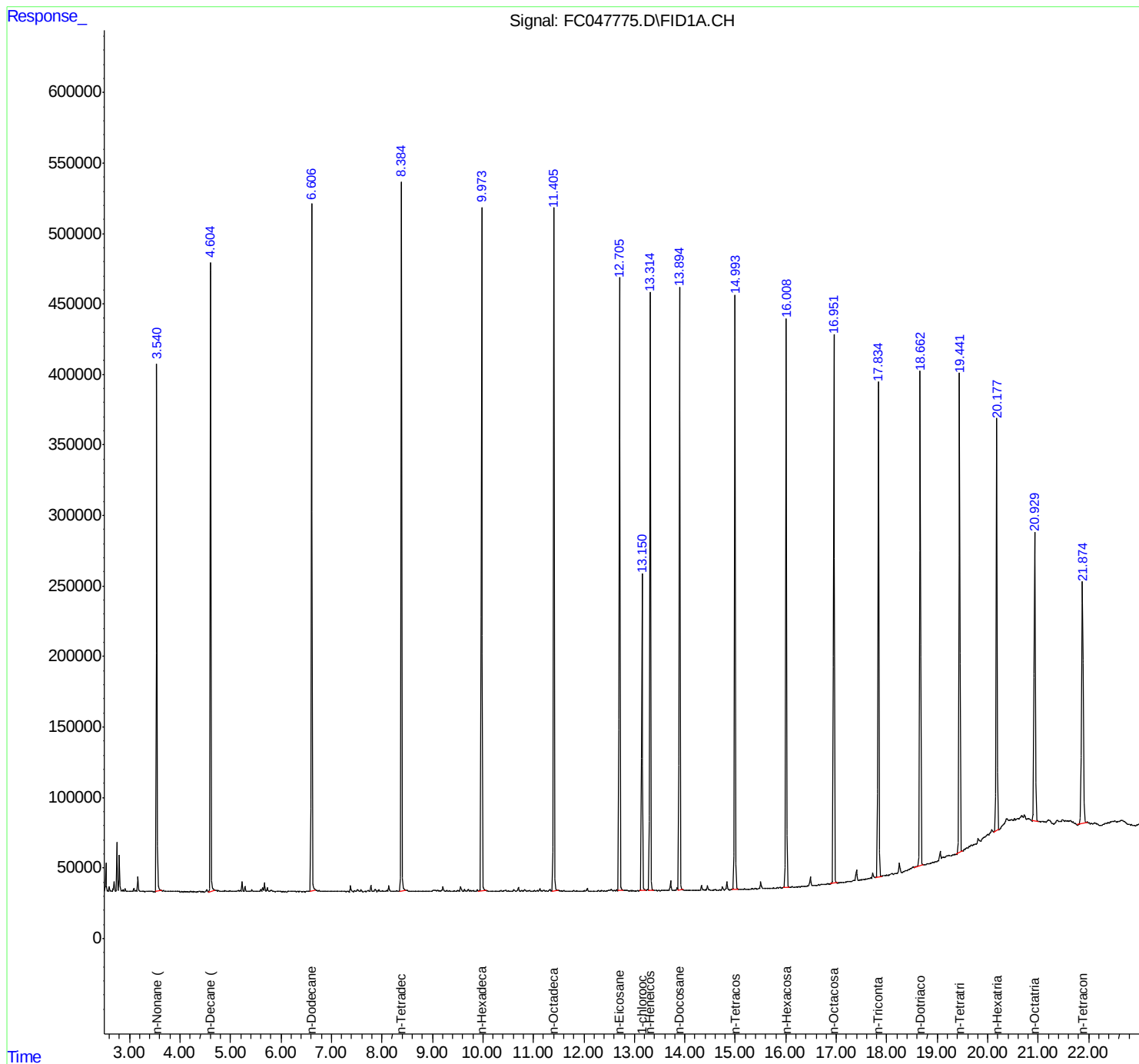
(f)=RT Delta > 1/2 Window

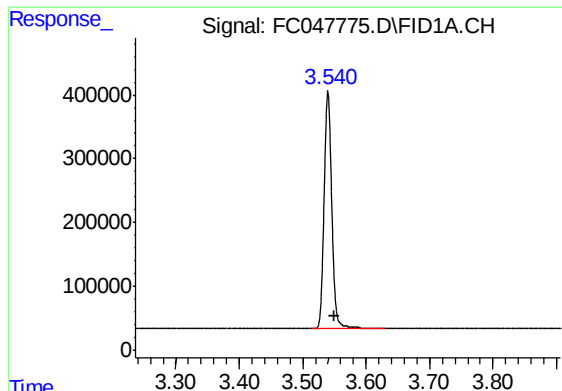
(m)=manual int.

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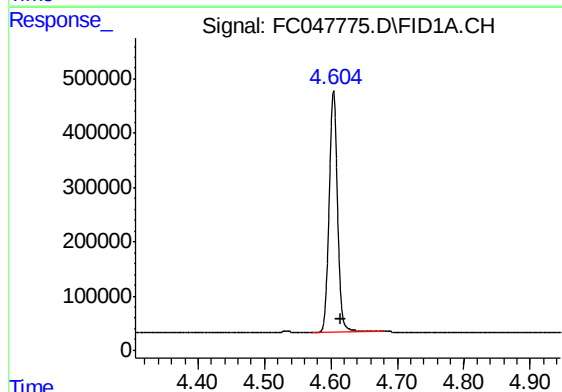
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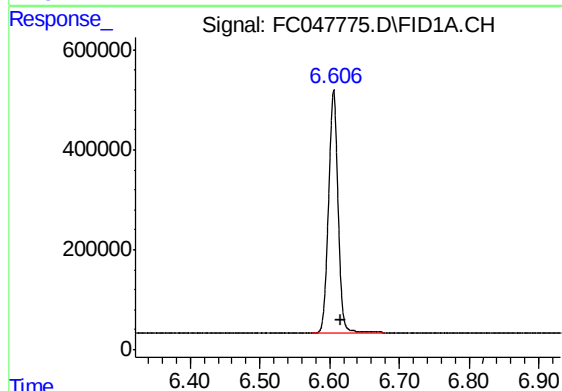
#1 n-Nonane (C9)

R.T.: 3.540 min
Delta R.T.: -0.010 min
Response: 3127907
Conc: 30.85 ug/ml



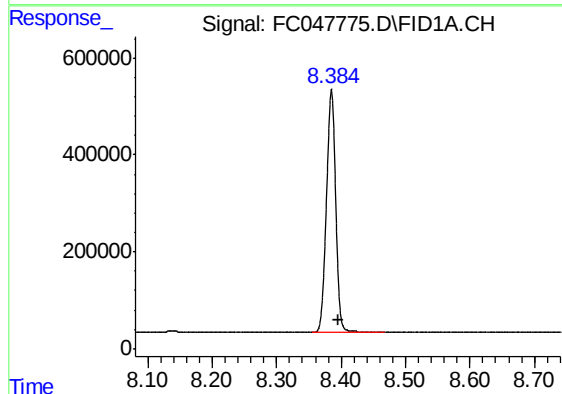
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 3899750
Conc: 38.16 ug/ml



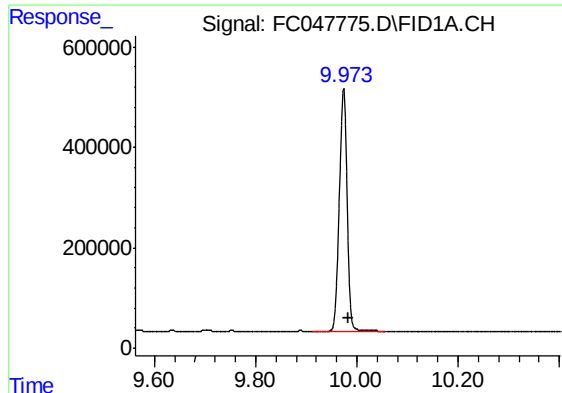
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.011 min
Response: 4570306
Conc: 43.27 ug/ml



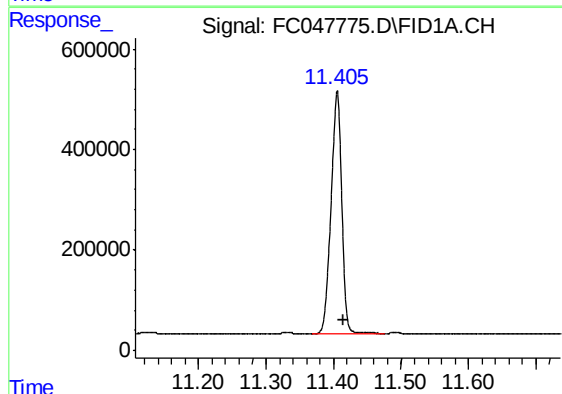
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.010 min
Response: 4950904
Conc: 46.81 ug/ml



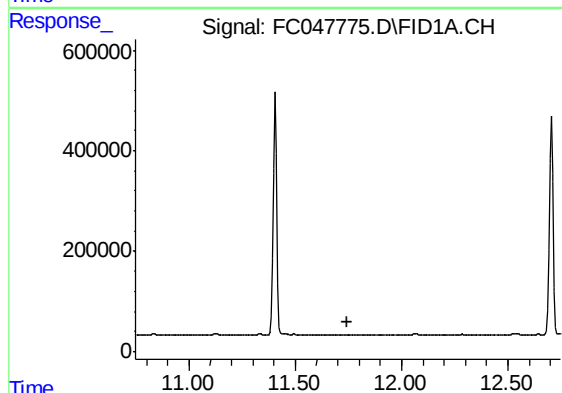
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.010 min
Response: 5167857
Conc: 48.84 ug/ml



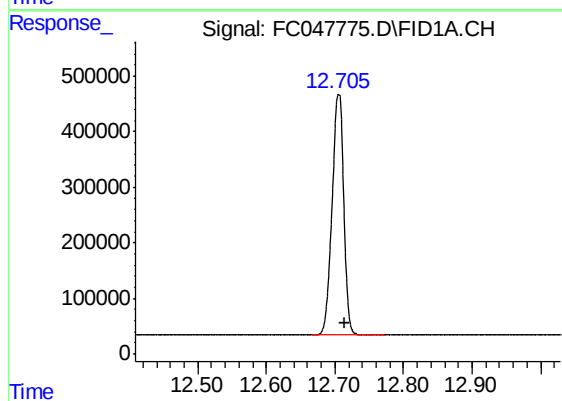
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 5297483
Conc: 47.31 ug/ml



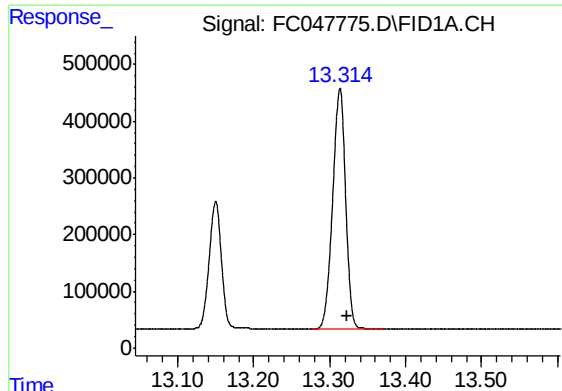
#9 ortho-Terphenyl (SURRE)

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



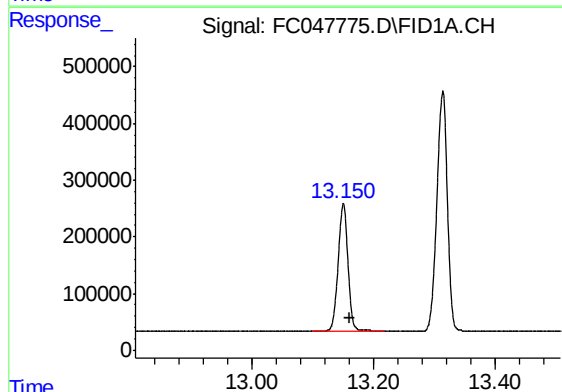
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 5145672
Conc: 45.22 ug/ml



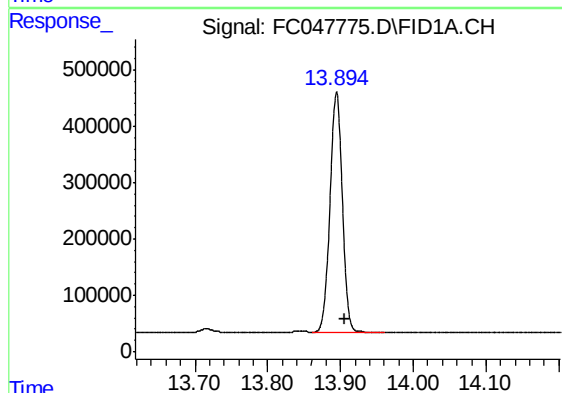
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 5044993
Conc: 44.38 ug/ml



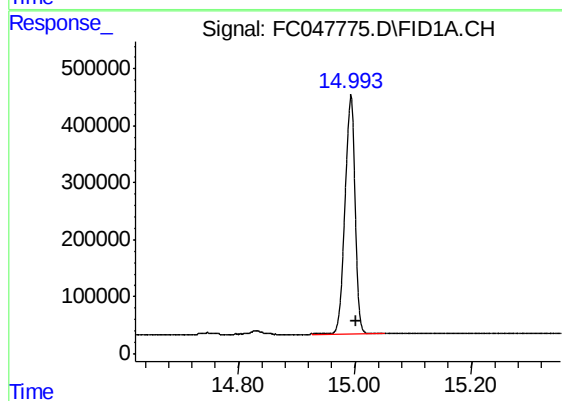
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 2504126
Conc: 25.53 ug/ml



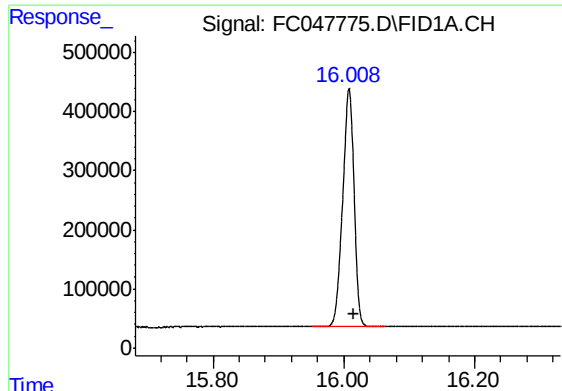
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: -0.012 min
Response: 5025820
Conc: 44.23 ug/ml



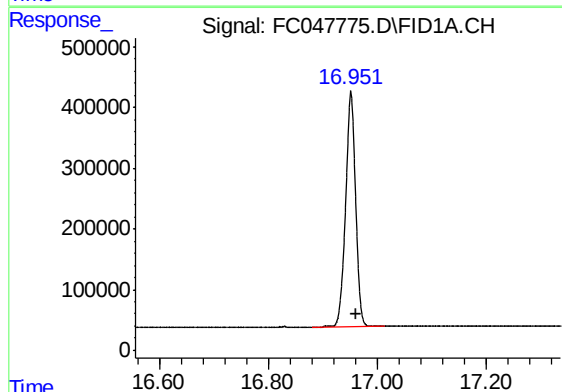
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 5013604
Conc: 44.31 ug/ml



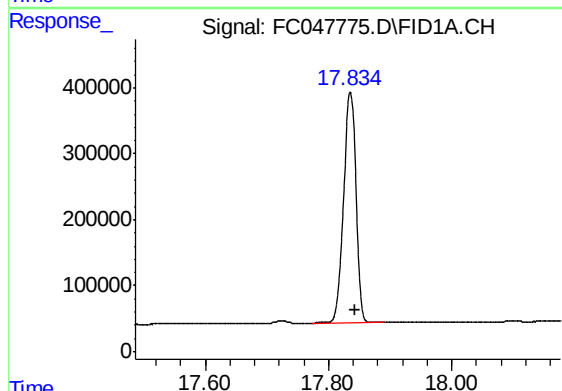
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 4870923
Conc: 43.49 ug/ml



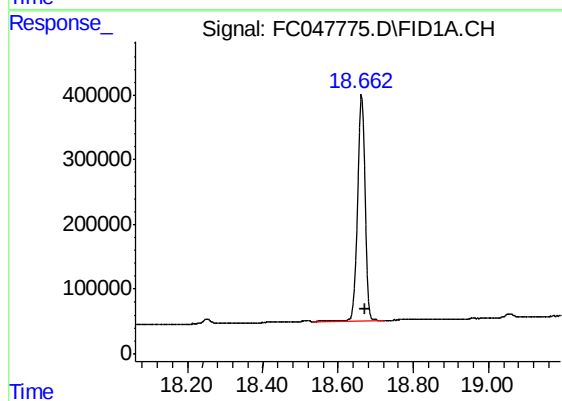
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.010 min
Response: 4871775
Conc: 43.68 ug/ml



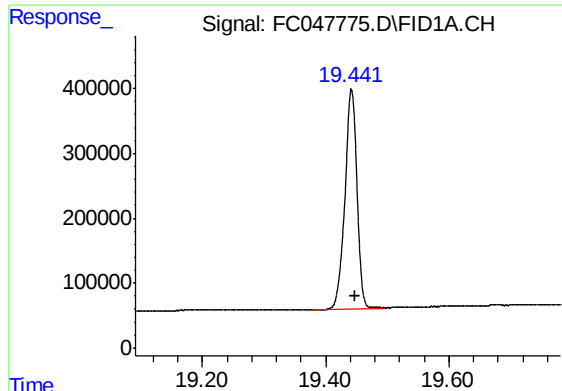
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4887771
Conc: 45.21 ug/ml



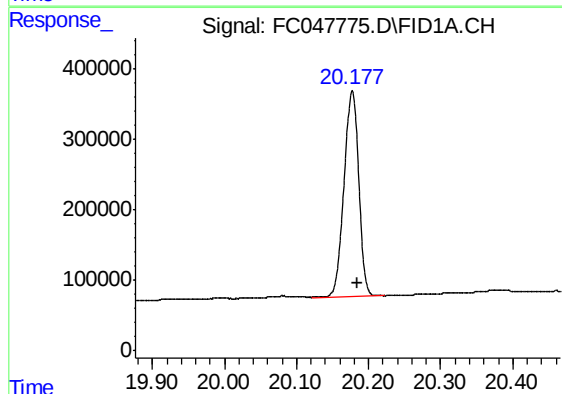
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 4807655
Conc: 48.75 ug/ml



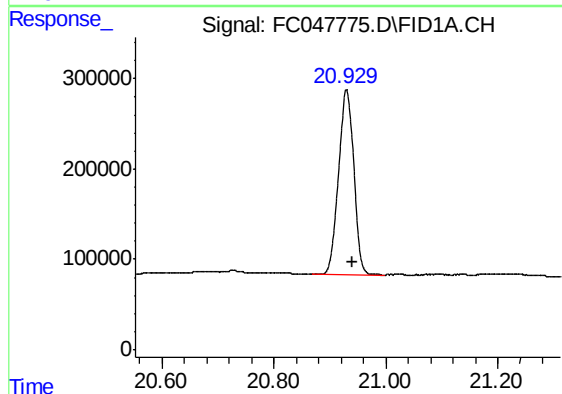
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.006 min
Response: 4556496
Conc: 49.68 ug/ml



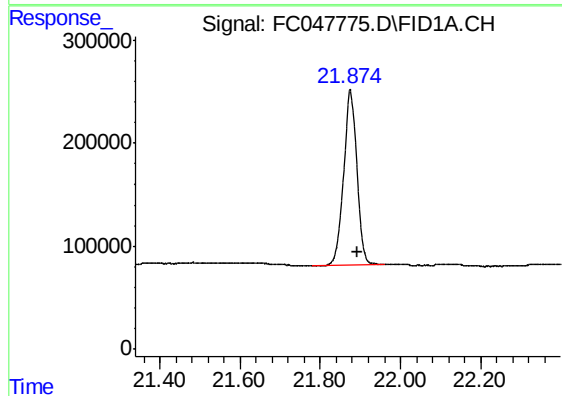
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 4150783
Conc: 47.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.010 min
Response: 3879885
Conc: 48.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.018 min
Response: 3912541
Conc: 48.11 ug/ml