

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040598.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 14:40
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : LOQ10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:05:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.461	4044084	40.940 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
Target Compounds			
1) T n-Nonane (C9)	2.862	776131	9.404 ug/ml
2) T n-Decane (C10)	3.884	808831	9.557 ug/ml
4) T n-Dodecane (C12)	5.879	864355	10.007 ug/ml
7) T n-Hexadecane (C16)	9.267	941082	9.791 ug/ml
8) T n-Octadecane (C18)	10.707	964695	9.617 ug/ml
10) T n-Eicosane (C20)	12.014	959904	9.432 ug/ml
11) T n-Heneicosane (C21)	12.625	968752	9.607 ug/ml
13) T n-Docosane (C22)	13.210	970231	9.652 ug/ml
14) T n-Tetracosane (C24)	14.311	982911	9.872 ug/ml
15) T n-Hexacosane (C26)	15.329	983893	10.050 ug/ml
16) T n-Octacosane (C28)	16.280	996302	10.156 ug/ml
17) T n-Tricontane (C30)	17.166	1018391	10.408 ug/ml
18) T n-Dotriacontane (C32)	17.998	1022923	10.570 ug/ml
19) T n-Tetratriacontane (C34)	18.818	1014070	12.097 ug/ml
20) T n-Hexatriacontane (C36)	19.845	971692	13.197 ug/ml
21) T n-Octatriacontane (C38)	21.234	955761	13.832 ug/ml
22) T n-Tetracontane (C40)	23.168	972759	14.350 ug/ml

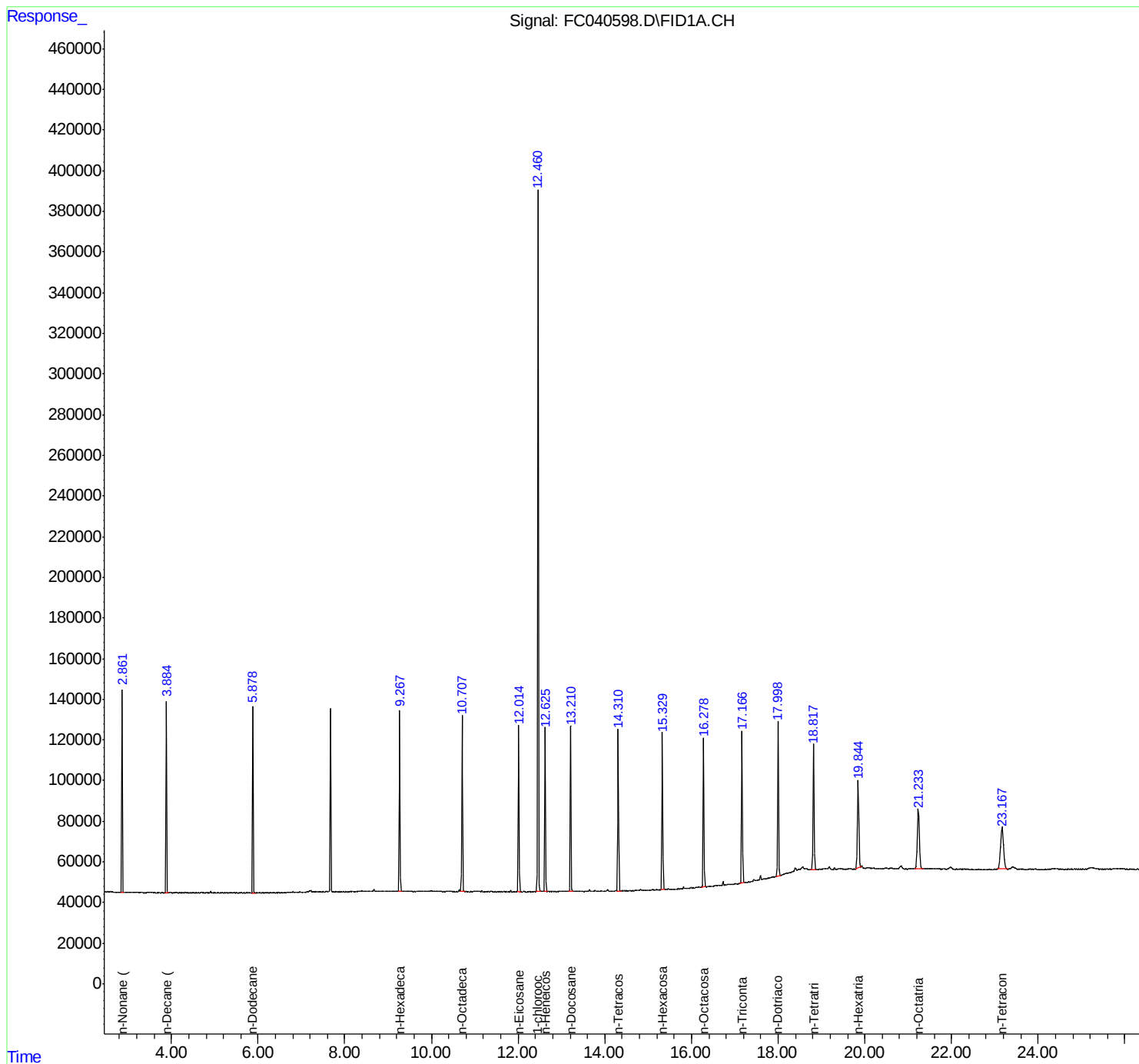
(f)=RT Delta > 1/2 Window

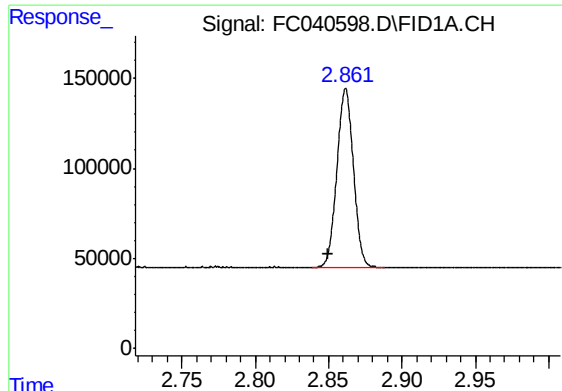
(m)=manual int.

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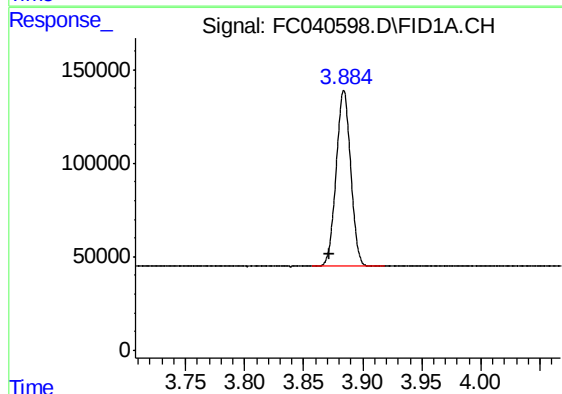
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Signal Info : 20M x 0.18mm x 0.18um





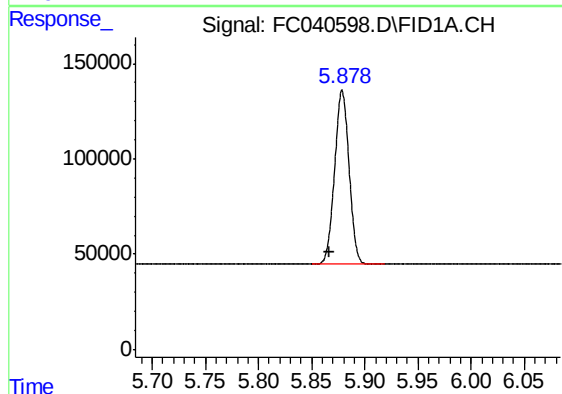
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 776131
Conc: 9.40 ug/ml



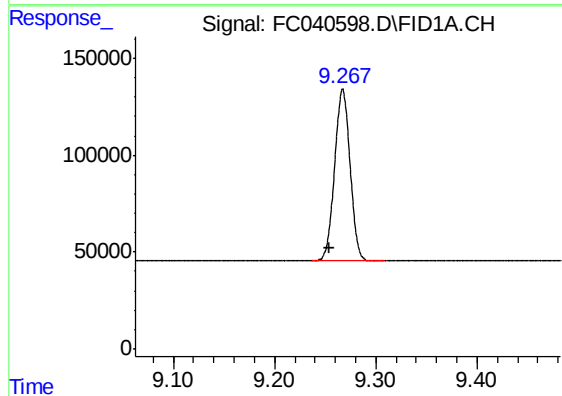
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 808831
Conc: 9.56 ug/ml



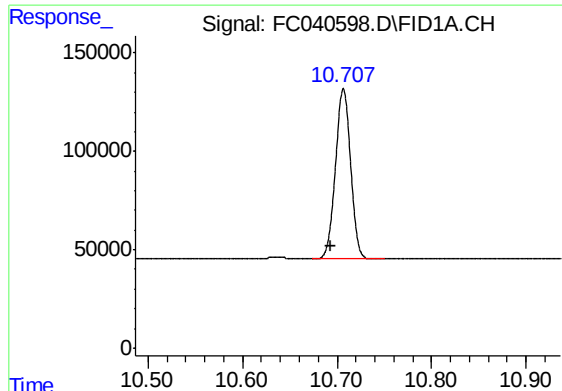
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 864355
Conc: 10.01 ug/ml



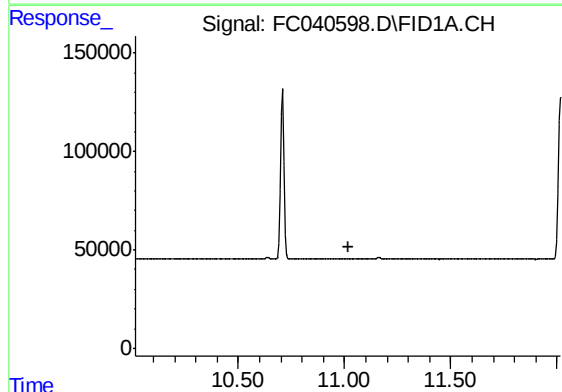
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.014 min
Response: 941082
Conc: 9.79 ug/ml



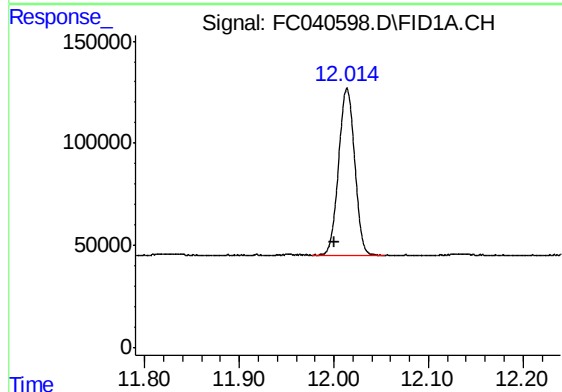
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 964695
Conc: 9.62 ug/ml



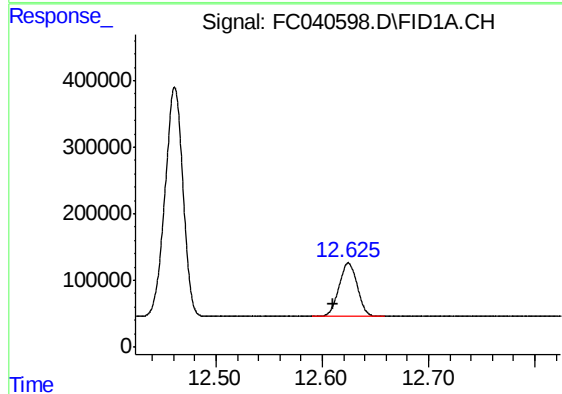
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



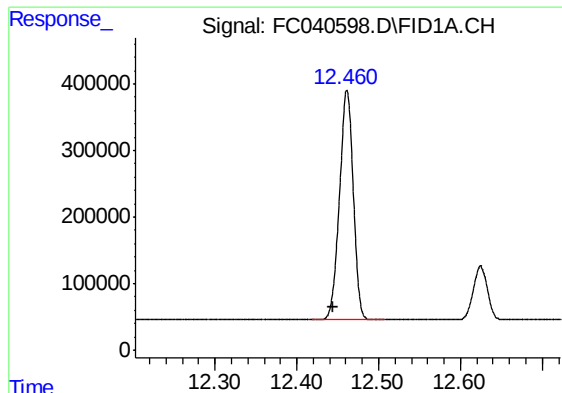
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 959904
Conc: 9.43 ug/ml



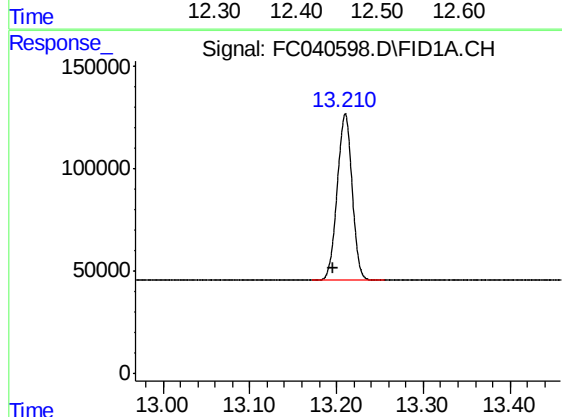
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.014 min
Response: 968752
Conc: 9.61 ug/ml



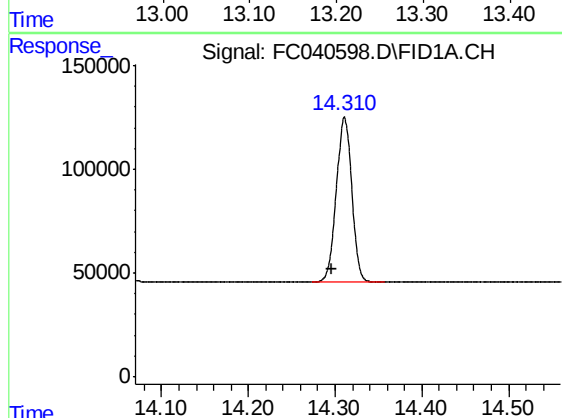
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.017 min
Response: 4044084
Conc: 40.94 ug/ml



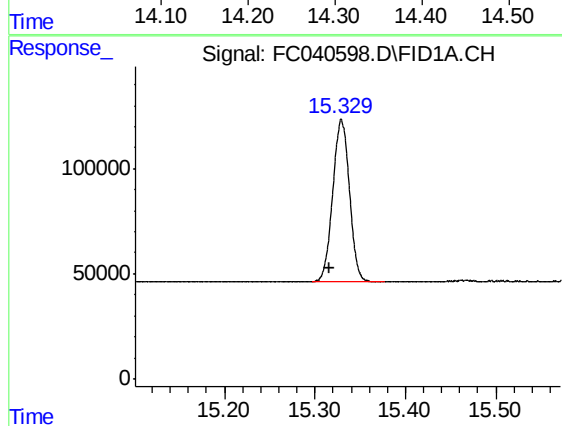
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.015 min
Response: 970231
Conc: 9.65 ug/ml



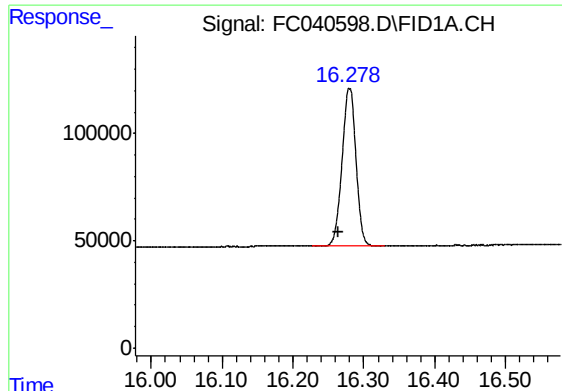
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.015 min
Response: 982911
Conc: 9.87 ug/ml



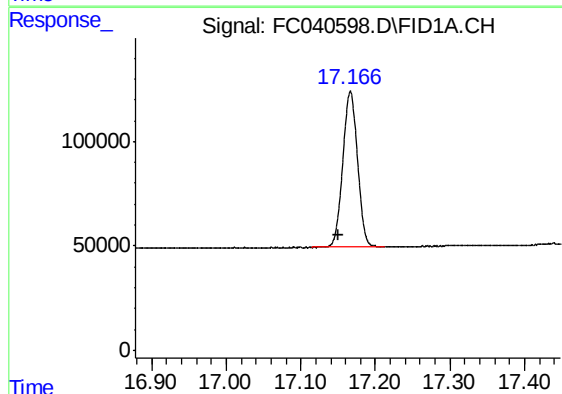
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 983893
Conc: 10.05 ug/ml



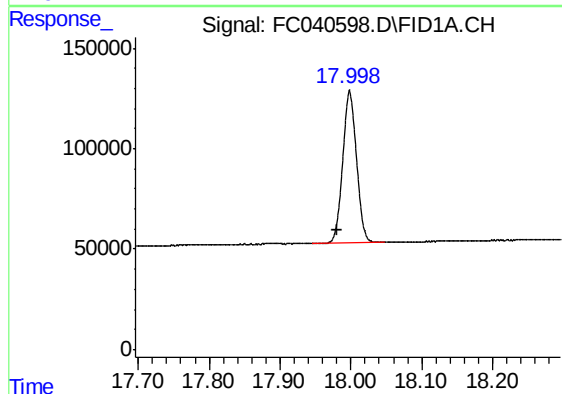
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 996302
Conc: 10.16 ug/ml



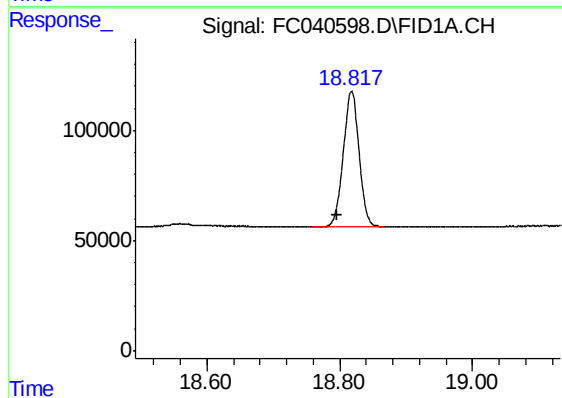
#17 n-Tricontane (C30)

R.T.: 17.166 min
Delta R.T.: 0.017 min
Response: 1018391
Conc: 10.41 ug/ml



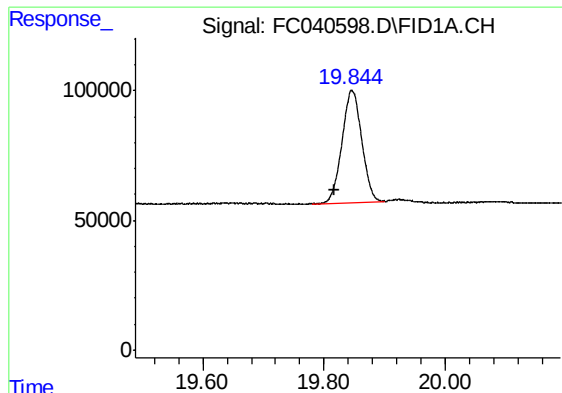
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 1022923
Conc: 10.57 ug/ml



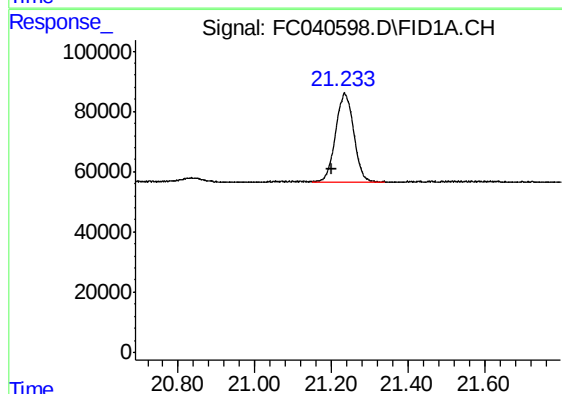
#19 n-Tetratriacontane (C34)

R.T.: 18.818 min
Delta R.T.: 0.022 min
Response: 1014070
Conc: 12.10 ug/ml



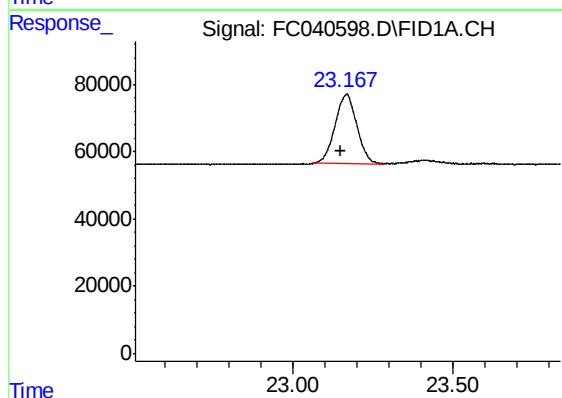
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.028 min
Response: 971692
Conc: 13.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.034 min
Response: 955761
Conc: 13.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.168 min
Delta R.T.: 0.018 min
Response: 972759
Conc: 14.35 ug/ml