

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
 Data File : FC040869.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 17:38
 Operator : AJ\SJ
 Sample : K2532-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:50:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.447	2737047	33.033 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
Target Compounds			
1) T n-Nonane (C9)	2.861	1122658	12.442 ug/ml
2) T n-Decane (C10)	3.880	1489413	16.218 ug/ml
4) T n-Dodecane (C12)	5.872	1766175	19.052 ug/ml
6) T n-Tetradecane (C14)	7.661	1892607	19.881 ug/ml
7) T n-Hexadecane (C16)	9.257	1986444	20.630 ug/ml
8) T n-Octadecane (C18)	10.695	2076334	21.367 ug/ml
10) T n-Eicosane (C20)	12.002	2078711	21.691 ug/ml
11) T n-Heneicosane (C21)	12.613	2076374	22.192 ug/ml
13) T n-Docosane (C22)	13.198	2086044	22.545 ug/ml
14) T n-Tetracosane (C24)	14.299	2094492	22.986 ug/ml
15) T n-Hexacosane (C26)	15.317	2092121	23.309 ug/ml
16) T n-Octacosane (C28)	16.265	2128710	22.716 ug/ml
17) T n-Tricontane (C30)	17.153	2216556	20.737 ug/ml
18) T n-Dotriacontane (C32)	17.983	2193143	22.216 ug/ml
19) T n-Tetratriacontane (C34)	18.796	2114228	27.768 ug/ml
20) T n-Hexatriacontane (C36)	19.820	1986880	29.808 ug/ml
21) T n-Octatriacontane (C38)	21.199	1877999	29.313 ug/ml
22) T n-Tetracontane (C40)	23.115	1884911	29.915 ug/ml

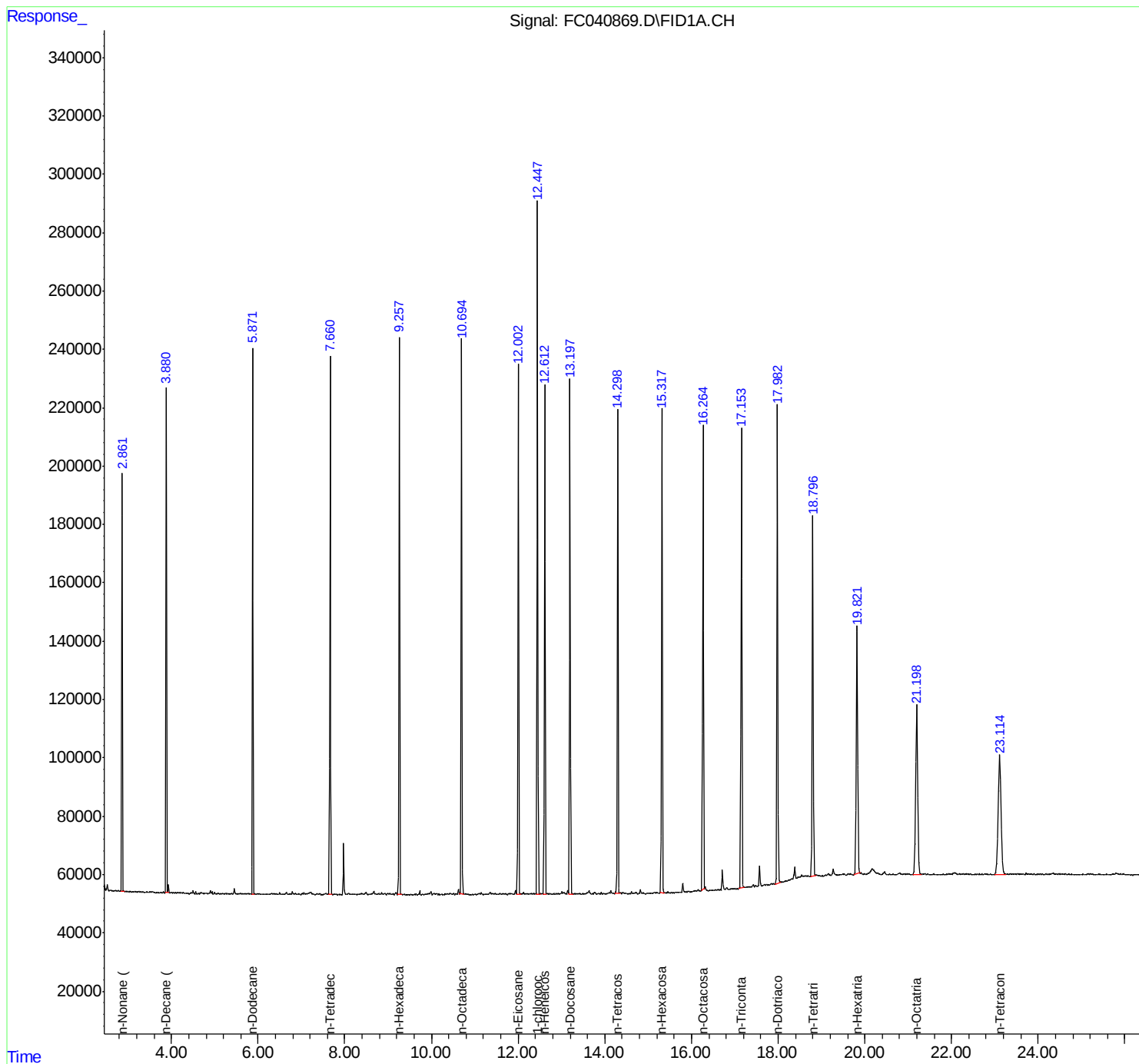
(f)=RT Delta > 1/2 Window

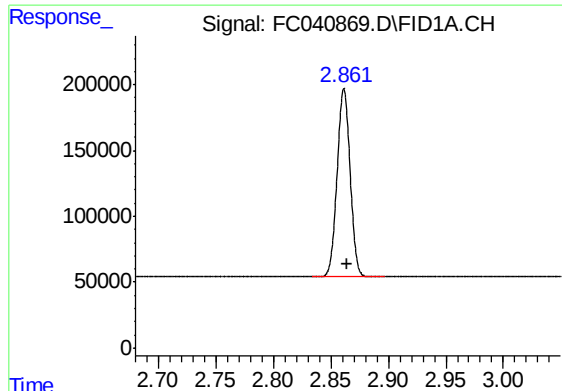
(m)=manual int.

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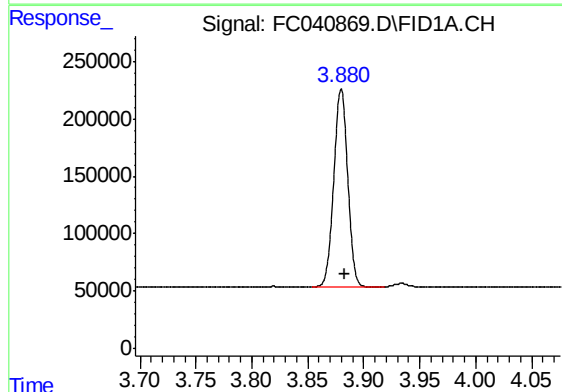
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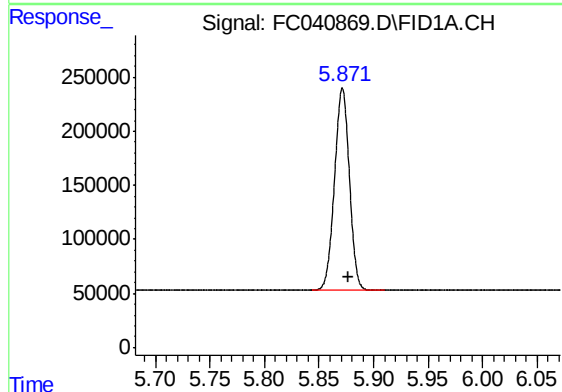
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1122658
Conc: 12.44 ug/ml



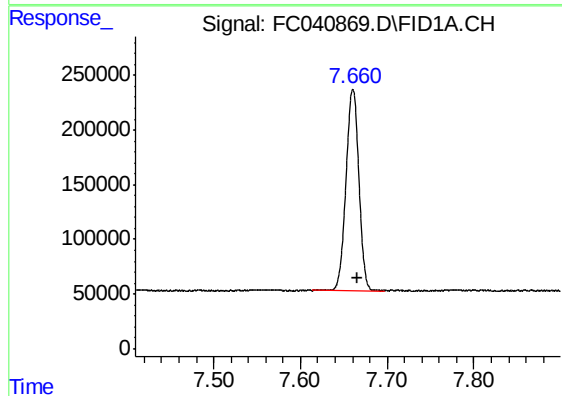
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 1489413
Conc: 16.22 ug/ml



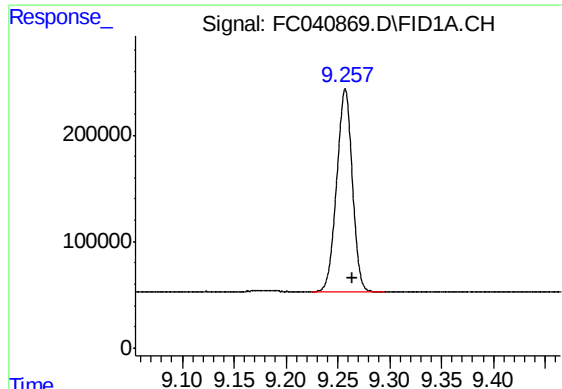
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1766175
Conc: 19.05 ug/ml



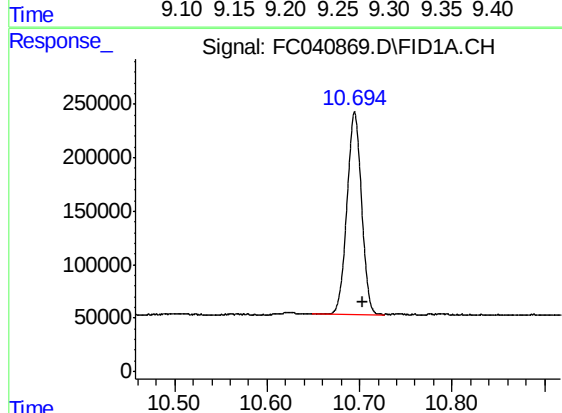
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 1892607
Conc: 19.88 ug/ml



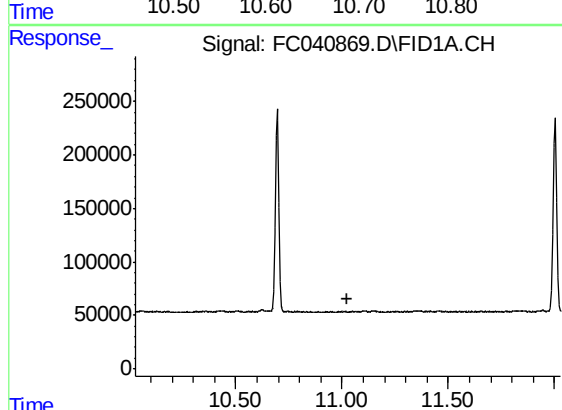
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 1986444
Conc: 20.63 ug/ml



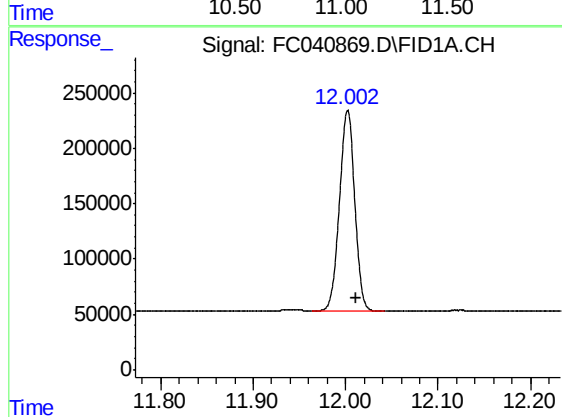
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 2076334
Conc: 21.37 ug/ml



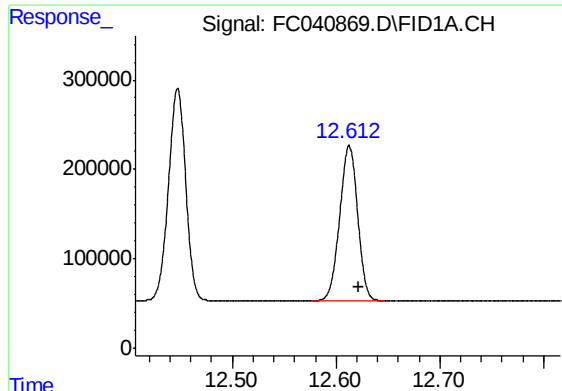
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



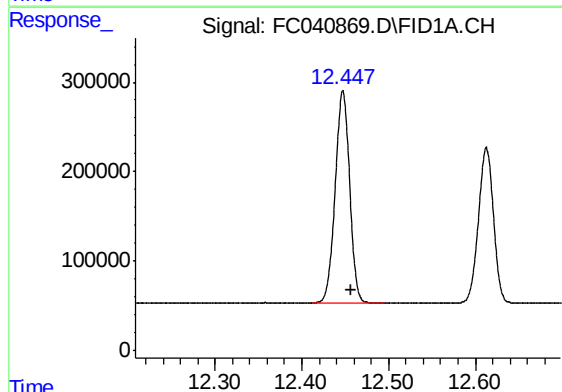
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.008 min
Response: 2078711
Conc: 21.69 ug/ml



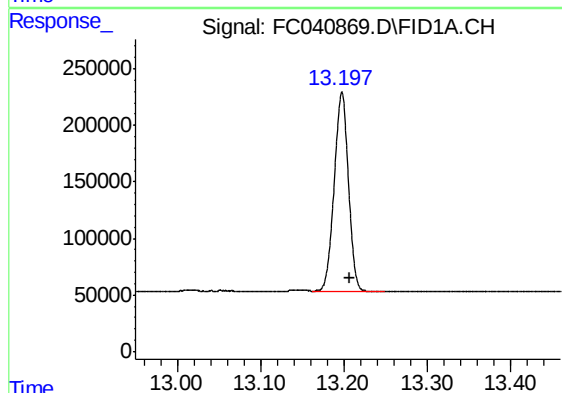
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 2076374
Conc: 22.19 ug/ml



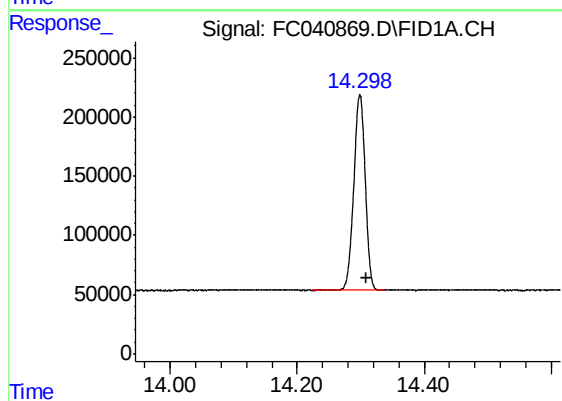
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 2737047
Conc: 33.03 ug/ml



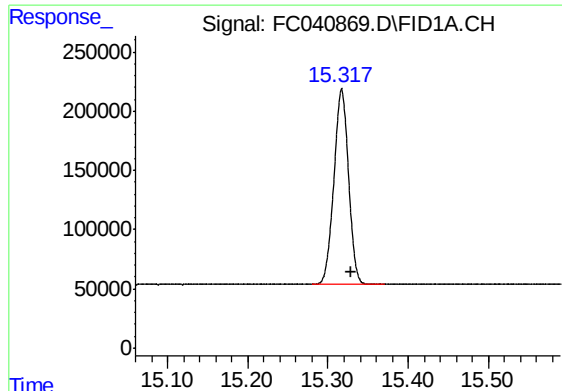
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.010 min
Response: 2086044
Conc: 22.55 ug/ml



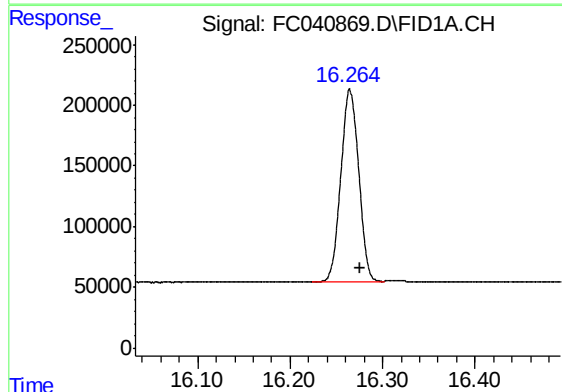
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: -0.010 min
Response: 2094492
Conc: 22.99 ug/ml



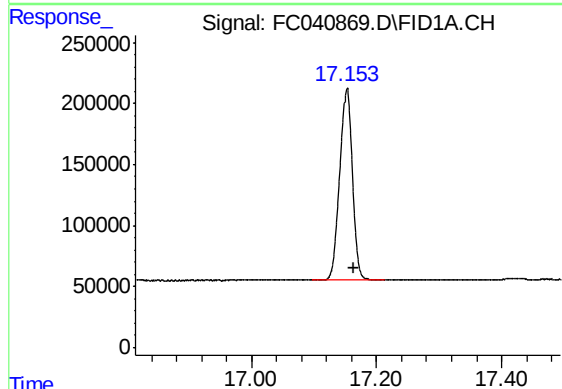
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: -0.011 min
Response: 2092121
Conc: 23.31 ug/ml



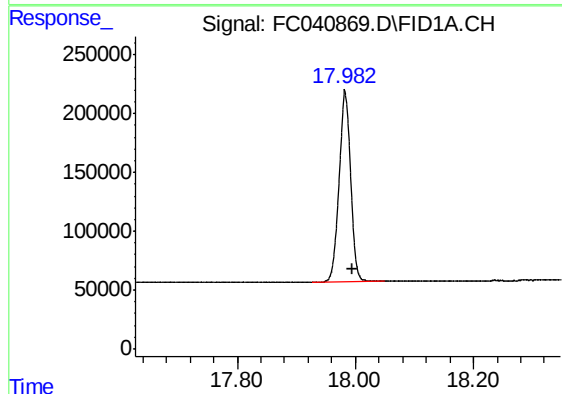
#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: -0.011 min
Response: 2128710
Conc: 22.72 ug/ml



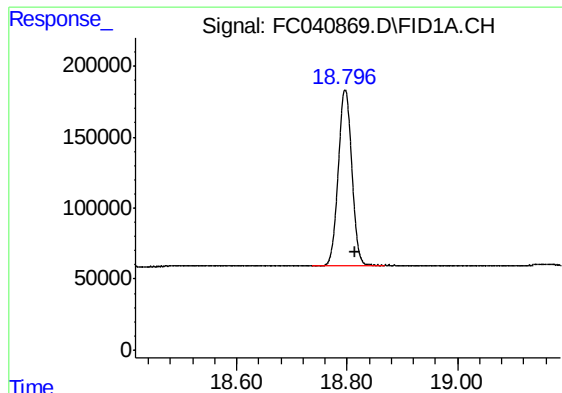
#17 n-Tricontane (C30)

R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 2216556
Conc: 20.74 ug/ml



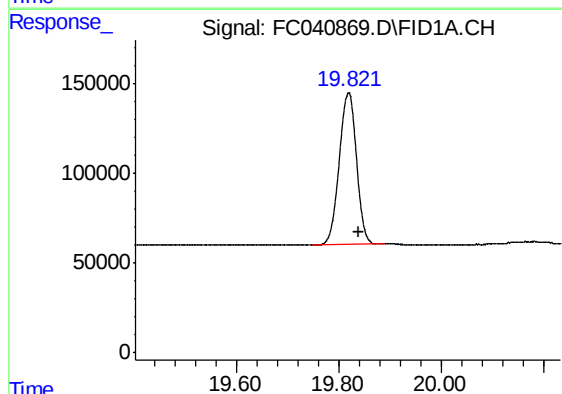
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: -0.013 min
Response: 2193143
Conc: 22.22 ug/ml



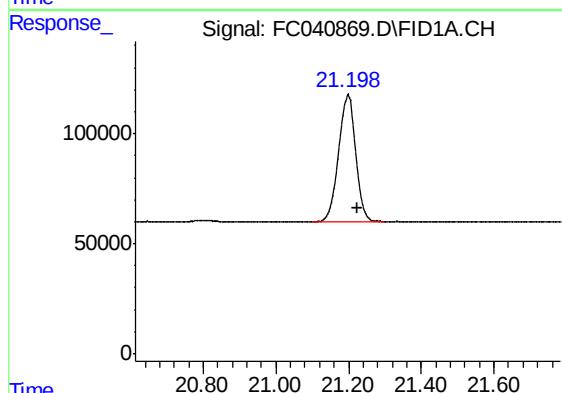
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: -0.017 min
Response: 2114228
Conc: 27.77 ug/ml



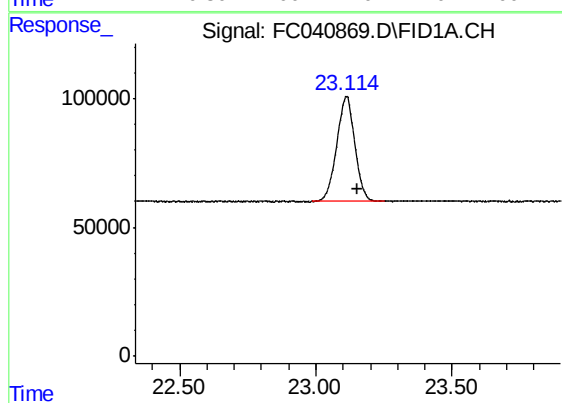
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: -0.019 min
Response: 1986880
Conc: 29.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.027 min
Response: 1877999
Conc: 29.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.115 min
Delta R.T.: -0.036 min
Response: 1884911
Conc: 29.91 ug/ml