

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
 Data File : FC040870.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 18:13
 Operator : AJ\SJ
 Sample : K2532-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:50:27 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...	12.448	2680987	32.356 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
Target Compounds			
1) T n-Nonane (C9)	2.861	1108325	12.283 ug/ml
2) T n-Decane (C10)	3.880	1478124	16.095 ug/ml
4) T n-Dodecane (C12)	5.871	1758608	18.970 ug/ml
6) T n-Tetradecane (C14)	7.660	1886252	19.815 ug/ml
7) T n-Hexadecane (C16)	9.257	1960758	20.363 ug/ml
8) T n-Octadecane (C18)	10.695	2038427	20.977 ug/ml
10) T n-Eicosane (C20)	12.001	2034861	21.234 ug/ml
11) T n-Heneicosane (C21)	12.613	2026712	21.661 ug/ml
13) T n-Docosane (C22)	13.197	2031584	21.957 ug/ml
14) T n-Tetracosane (C24)	14.298	2047542	22.471 ug/ml
15) T n-Hexacosane (C26)	15.318	2051866	22.860 ug/ml
16) T n-Octacosane (C28)	16.265	2089325	22.296 ug/ml
17) T n-Tricontane (C30)	17.151	2181784	20.412 ug/ml
18) T n-Dotriacontane (C32)	17.983	2160290	21.883 ug/ml
19) T n-Tetratriacontane (C34)	18.798	2082436	27.350 ug/ml
20) T n-Hexatriacontane (C36)	19.820	1952751	29.296 ug/ml
21) T n-Octatriacontane (C38)	21.193	1843305	28.772 ug/ml
22) T n-Tetracontane (C40)	23.114	1845527	29.290 ug/ml

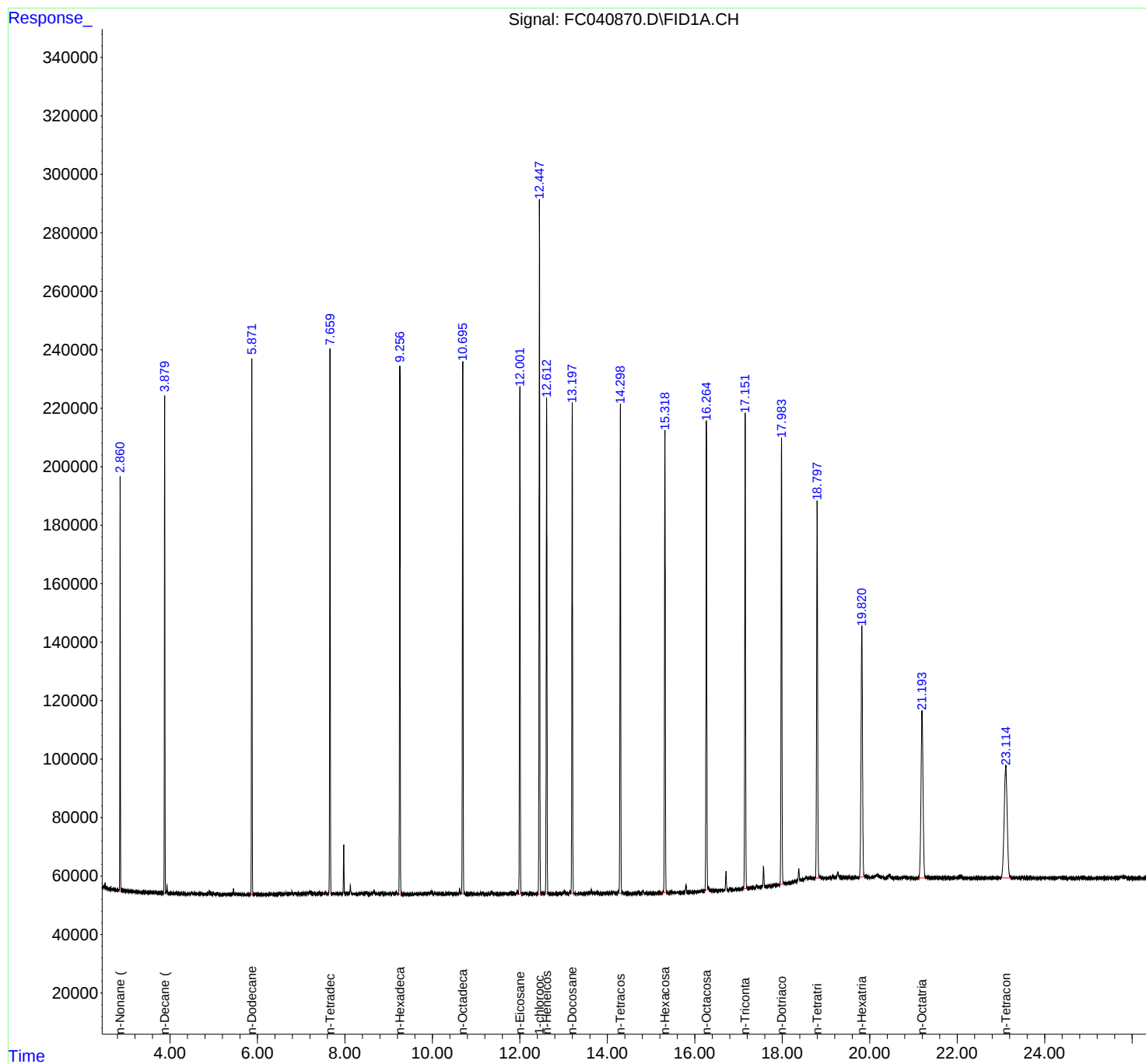
(f)=RT Delta > 1/2 Window

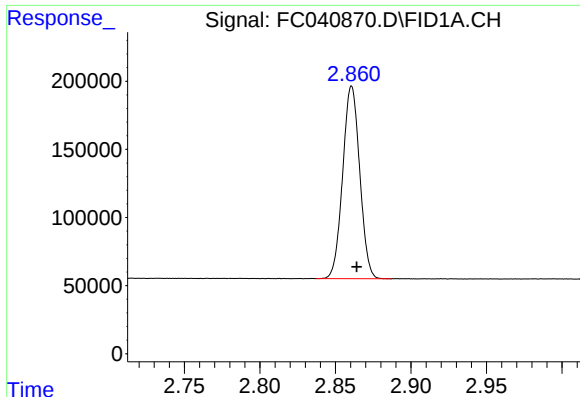
(m)=manual int.

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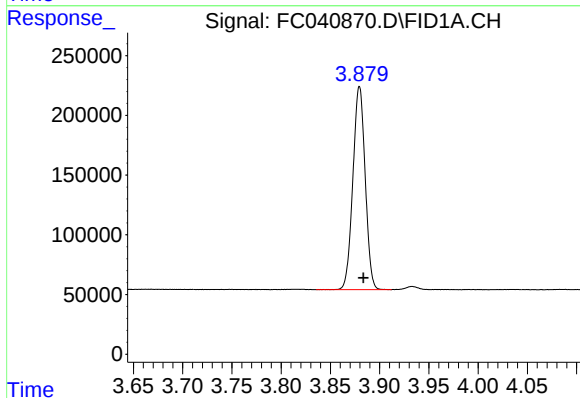
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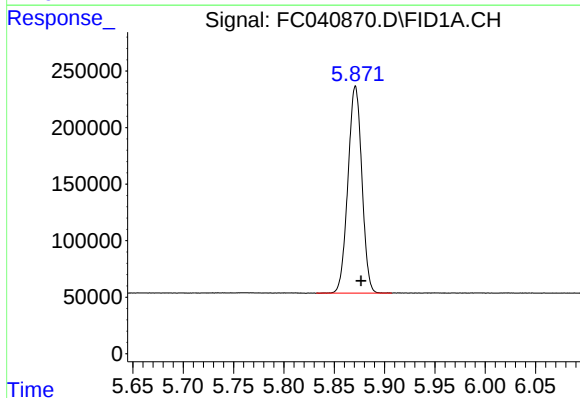
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1108325
Conc: 12.28 ug/ml



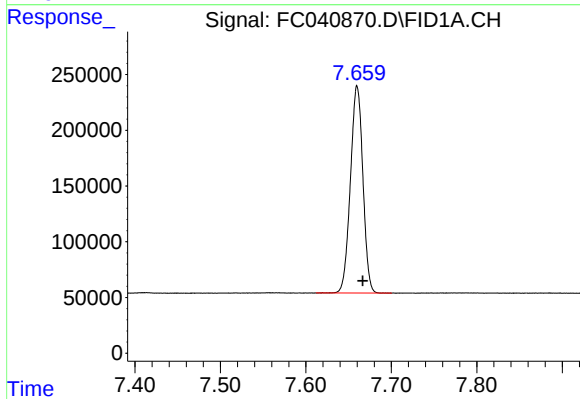
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 1478124
Conc: 16.10 ug/ml



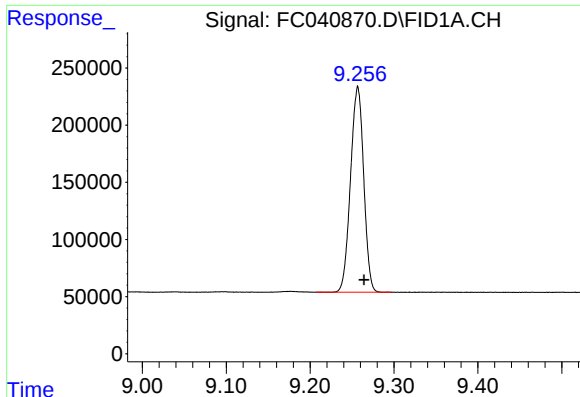
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 1758608
Conc: 18.97 ug/ml



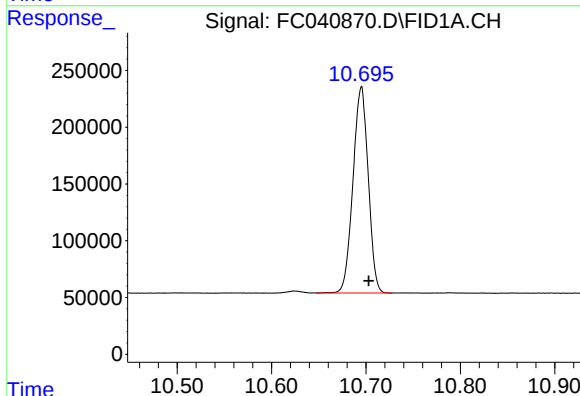
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 1886252
Conc: 19.81 ug/ml



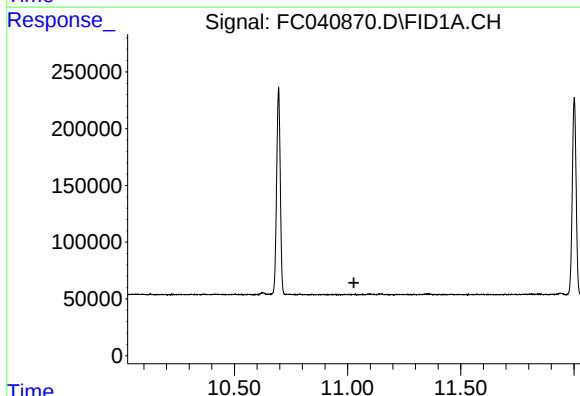
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 1960758
Conc: 20.36 ug/ml



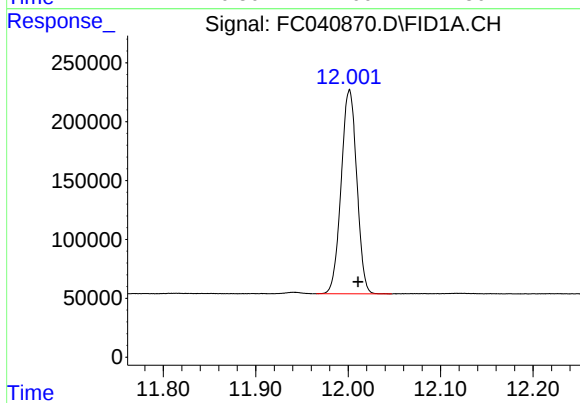
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 2038427
Conc: 20.98 ug/ml



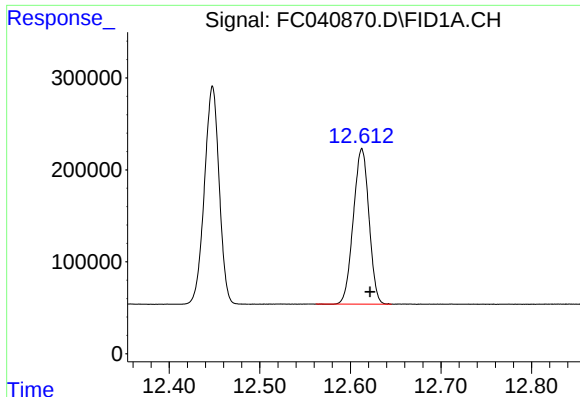
#9 ortho-Terphenyl (SURR)

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



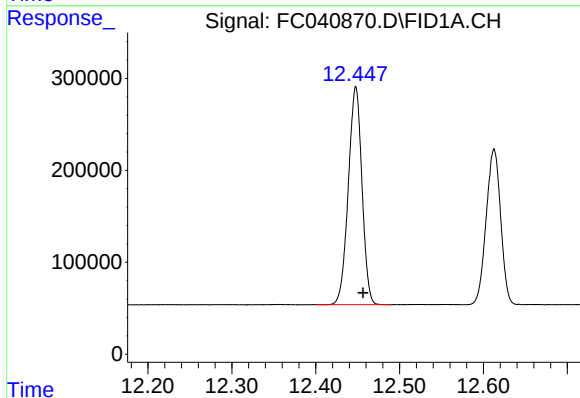
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: -0.009 min
Response: 2034861
Conc: 21.23 ug/ml



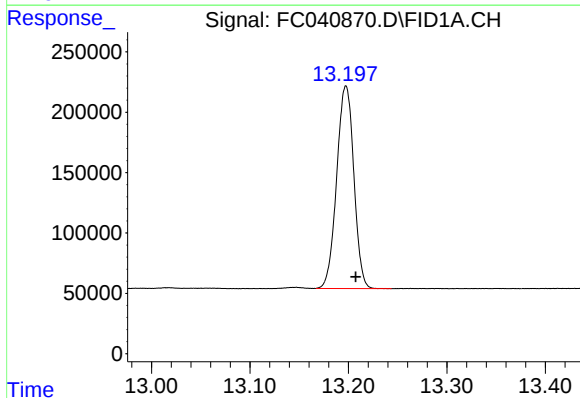
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 2026712
Conc: 21.66 ug/ml



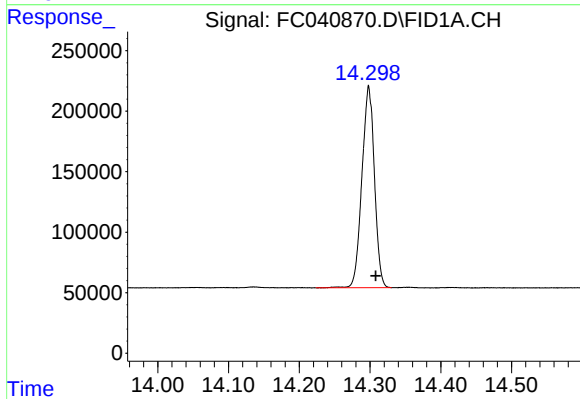
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 2680987
Conc: 32.36 ug/ml



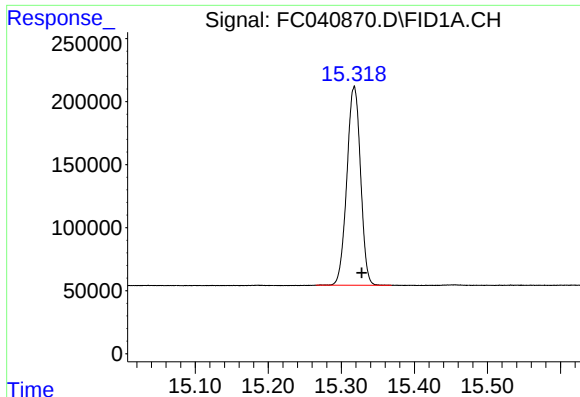
#13 n-Docosane (C22)

R.T.: 13.197 min
Delta R.T.: -0.010 min
Response: 2031584
Conc: 21.96 ug/ml



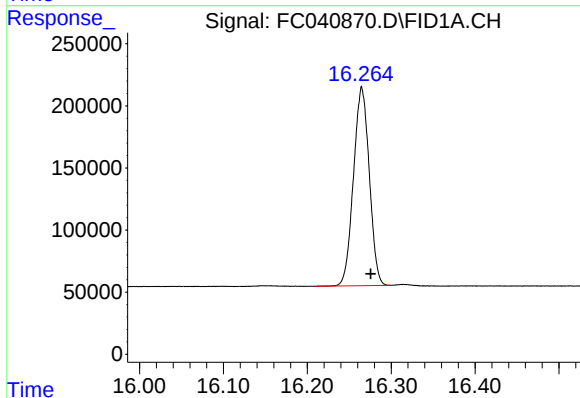
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: -0.010 min
Response: 2047542
Conc: 22.47 ug/ml



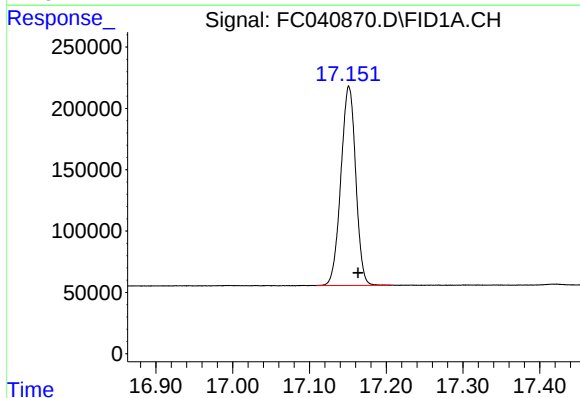
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: -0.010 min
Response: 2051866
Conc: 22.86 ug/ml



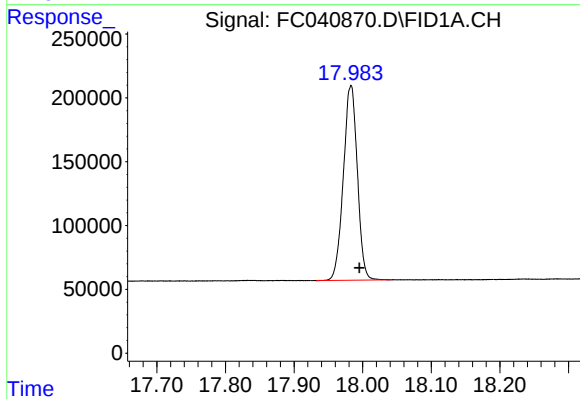
#16 n-Octacosane (C28)

R.T.: 16.265 min
Delta R.T.: -0.011 min
Response: 2089325
Conc: 22.30 ug/ml



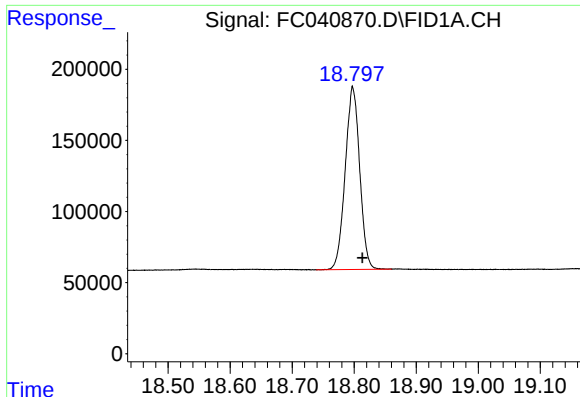
#17 n-Tricontane (C30)

R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 2181784
Conc: 20.41 ug/ml



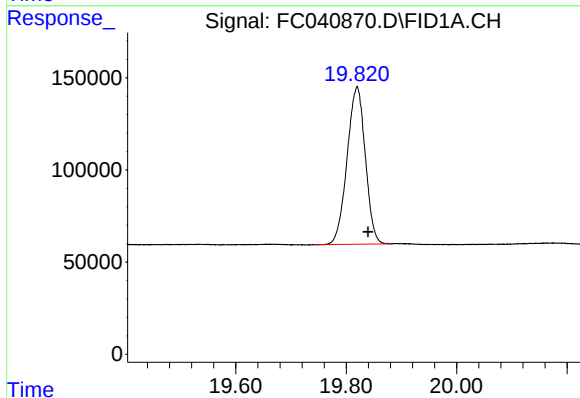
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: -0.012 min
Response: 2160290
Conc: 21.88 ug/ml



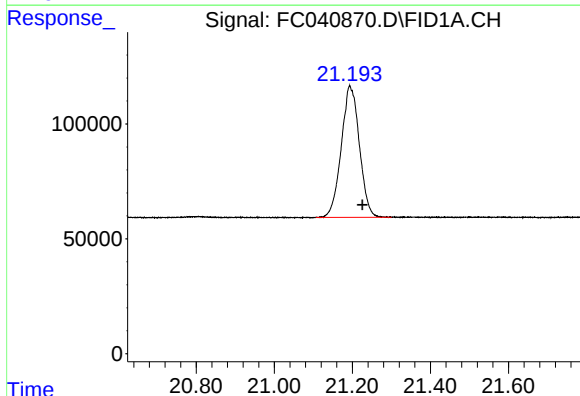
#19 n-Tetratriacontane (C34)

R.T.: 18.798 min
Delta R.T.: -0.016 min
Response: 2082436
Conc: 27.35 ug/ml



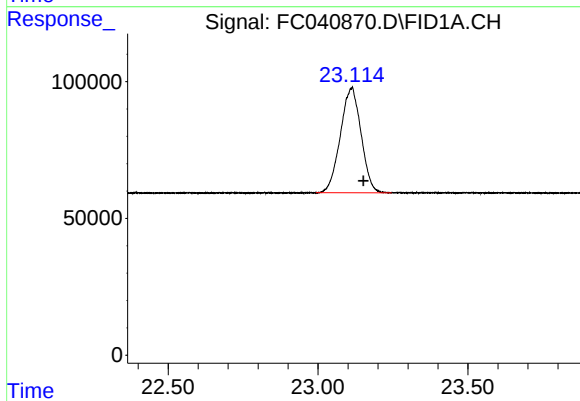
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: -0.019 min
Response: 1952751
Conc: 29.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.033 min
Response: 1843305
Conc: 28.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.114 min
Delta R.T.: -0.037 min
Response: 1845527
Conc: 29.29 ug/ml