

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040980.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 12:39
 Operator : AJ\SJ
 Sample : K2623-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:12:30 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...	12.454	2018900	24.366 ug/ml
Spiked Amount 50.000		Recovery =	48.73%
Target Compounds			
1) T n-Nonane (C9)	2.865	1114960	12.357 ug/ml
2) T n-Decane (C10)	3.884	1448991	15.778 ug/ml
4) T n-Dodecane (C12)	5.877	1710411	18.450 ug/ml
6) T n-Tetradecane (C14)	7.666	1986904	20.872 ug/ml
7) T n-Hexadecane (C16)	9.263	2144833	22.275 ug/ml
8) T n-Octadecane (C18)	10.701	2187644	22.513 ug/ml
10) T n-Eicosane (C20)	12.008	2163428	22.575 ug/ml
11) T n-Heneicosane (C21)	12.620	2154045	23.022 ug/ml
13) T n-Docosane (C22)	13.205	2180516	23.566 ug/ml
14) T n-Tetracosane (C24)	14.306	2247903	24.670 ug/ml
15) T n-Hexacosane (C26)	15.325	2320634	25.855 ug/ml
16) T n-Octacosane (C28)	16.274	2318954	24.746 ug/ml
17) T n-Tricontane (C30)	17.160	2427115	22.707 ug/ml
18) T n-Dotriacontane (C32)	17.992	2367965	23.987 ug/ml
19) T n-Tetratriacontane (C34)	18.809	2315005	30.405 ug/ml
20) T n-Hexatriacontane (C36)	19.833	2176611	32.654 ug/ml
21) T n-Octatriacontane (C38)	21.220	2028518	31.662 ug/ml
22) T n-Tetracontane (C40)	23.147	2035717	32.308 ug/ml

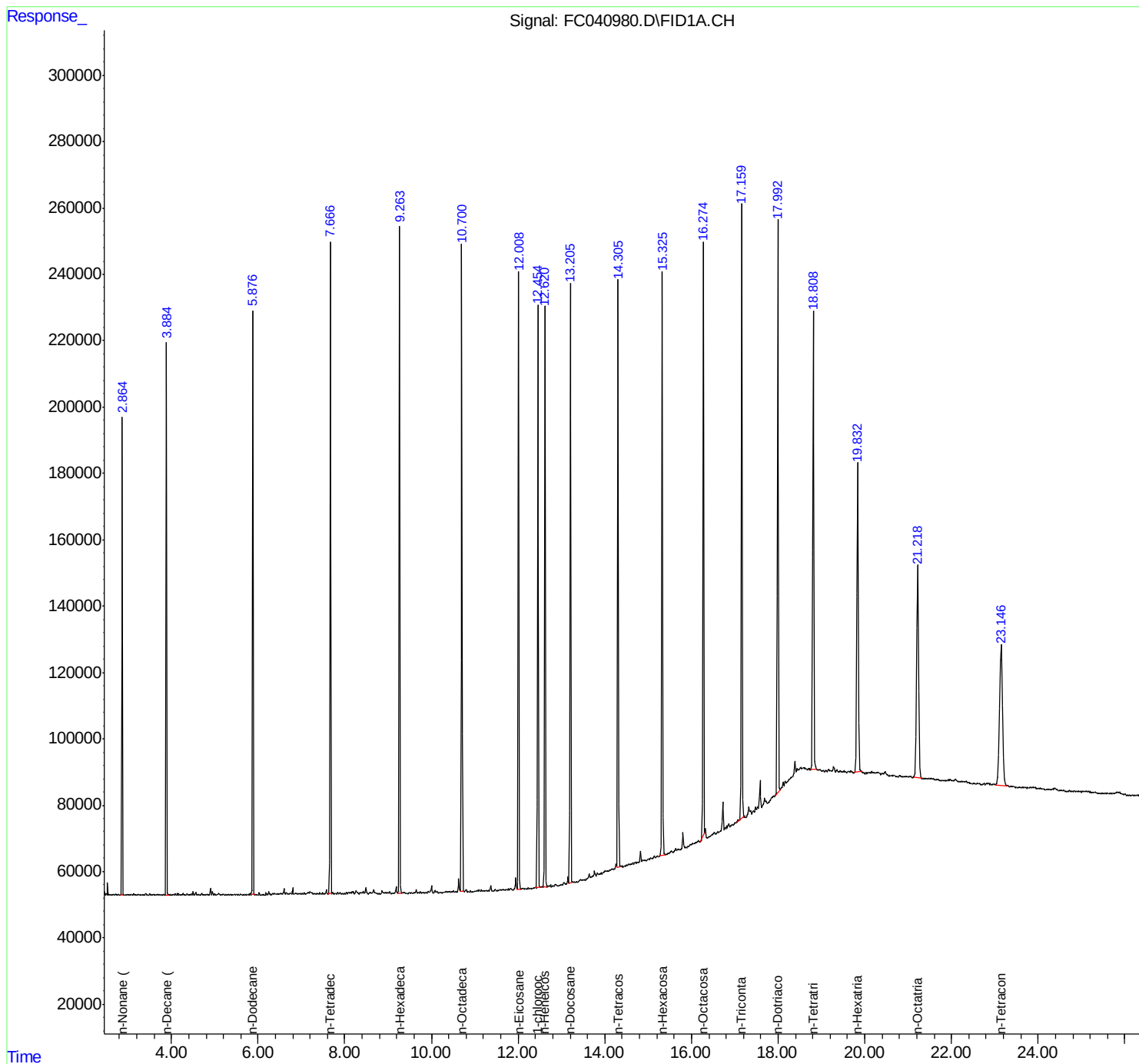
(f)=RT Delta > 1/2 Window

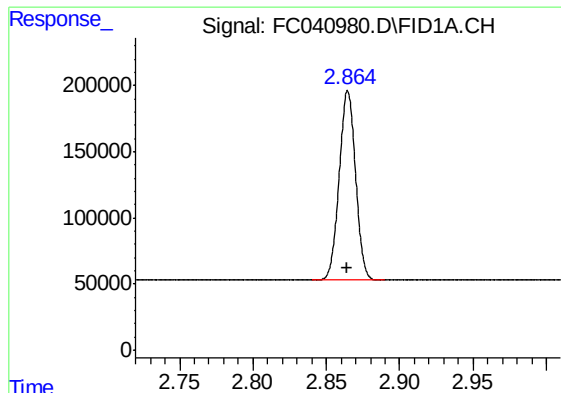
(m)=manual int.

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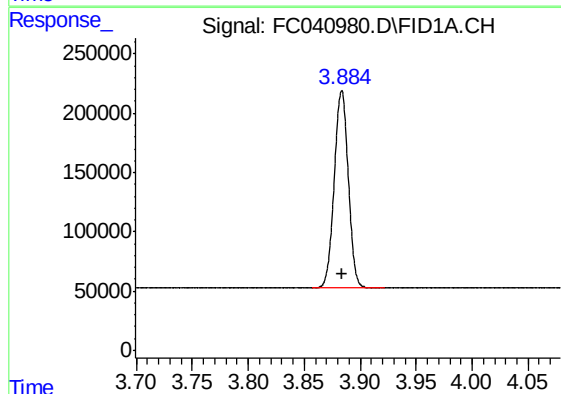
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Signal Info : 20M x 0.18mm x 0.18um





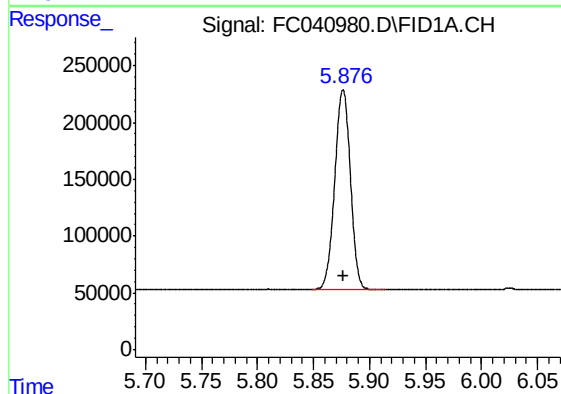
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1114960
Conc: 12.36 ug/ml



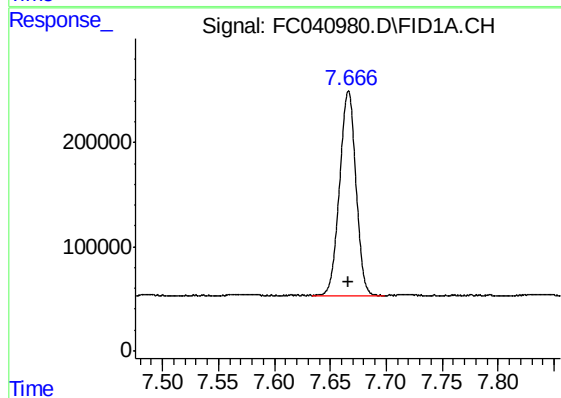
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1448991
Conc: 15.78 ug/ml



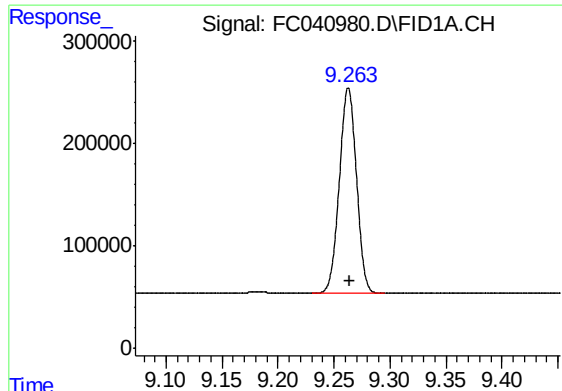
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1710411
Conc: 18.45 ug/ml



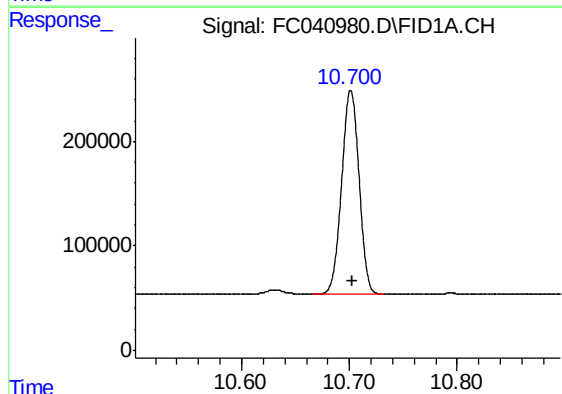
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1986904
Conc: 20.87 ug/ml



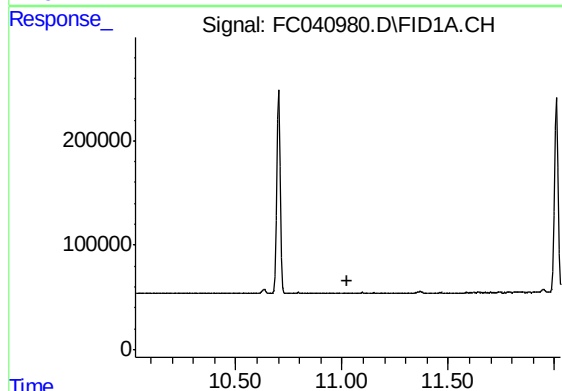
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 2144833
Conc: 22.27 ug/ml



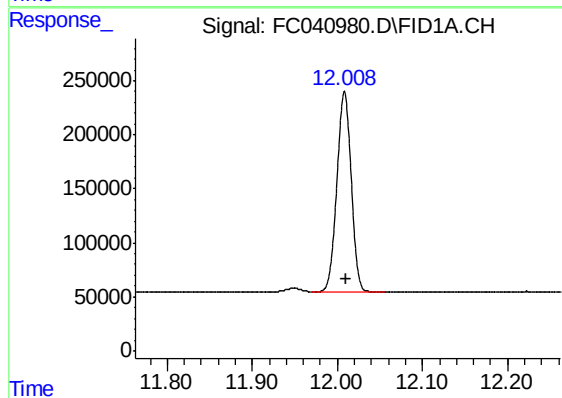
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 2187644
Conc: 22.51 ug/ml



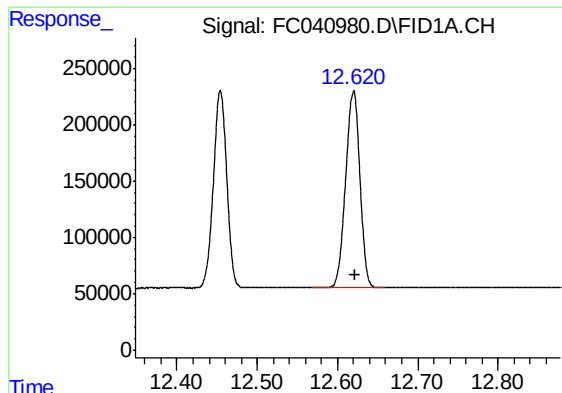
#9 ortho-Terphenyl (SURRE)

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



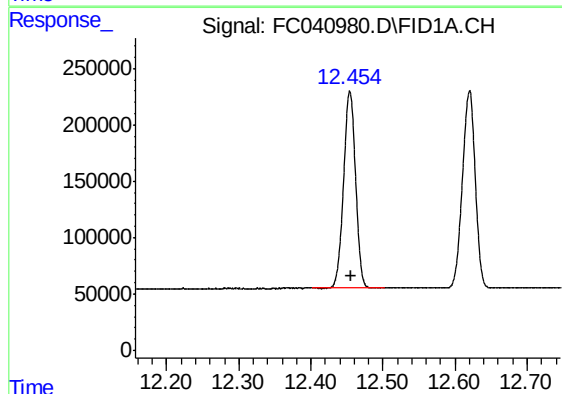
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: -0.002 min
Response: 2163428
Conc: 22.58 ug/ml



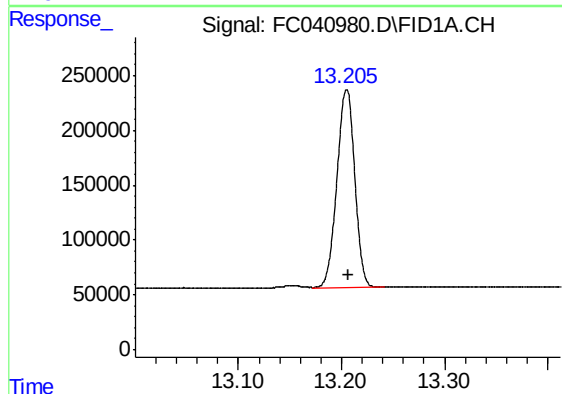
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 2154045
Conc: 23.02 ug/ml



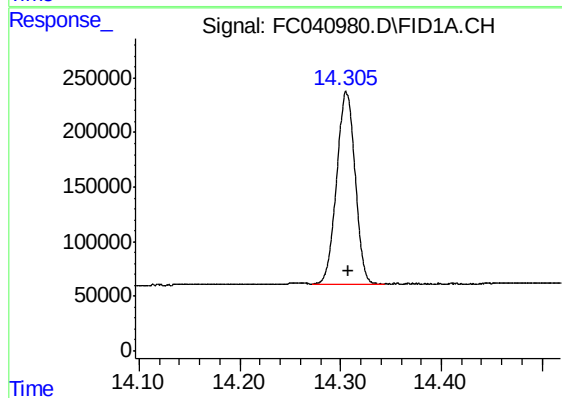
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 2018900
Conc: 24.37 ug/ml



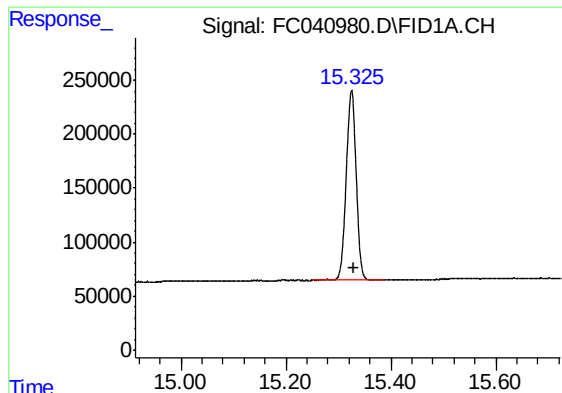
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 2180516
Conc: 23.57 ug/ml



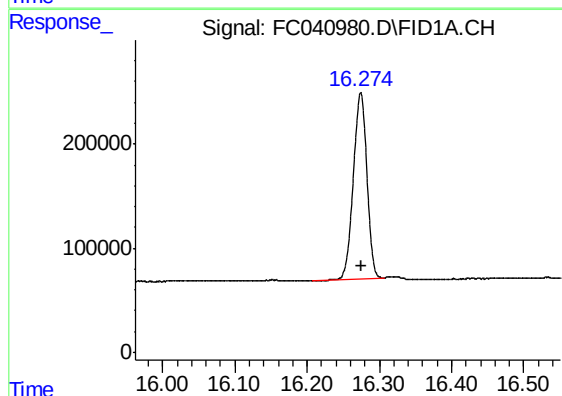
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 2247903
Conc: 24.67 ug/ml



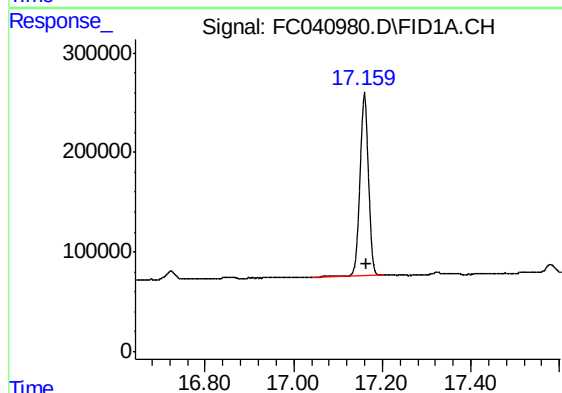
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 2320634
Conc: 25.85 ug/ml



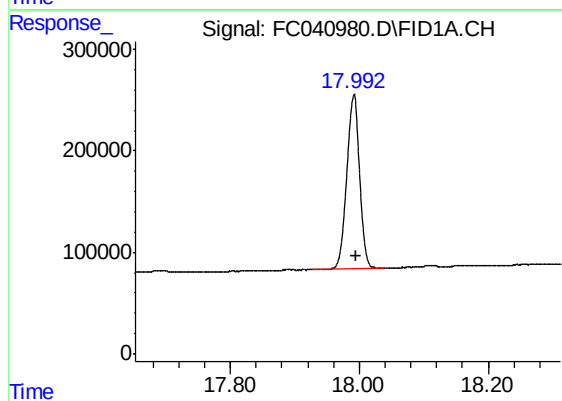
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 2318954
Conc: 24.75 ug/ml



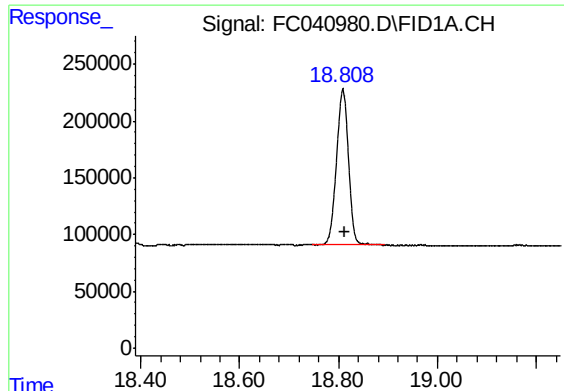
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 2427115
Conc: 22.71 ug/ml



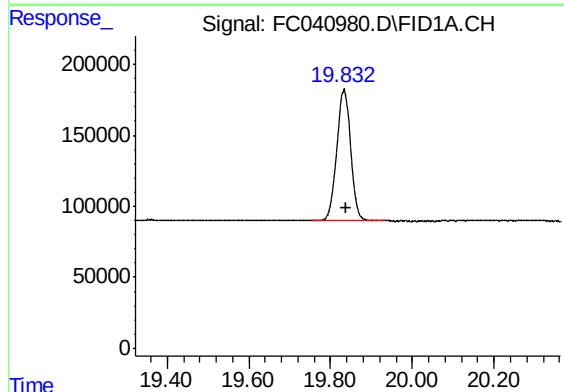
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 2367965
Conc: 23.99 ug/ml



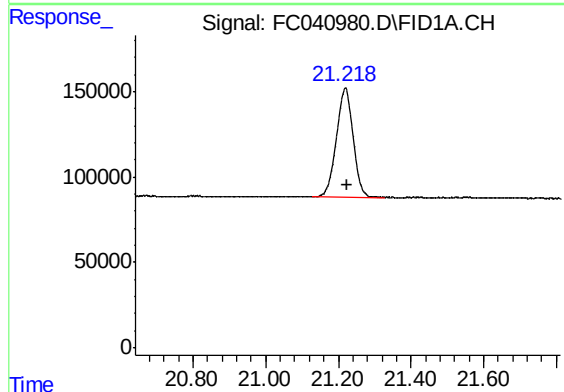
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.004 min
Response: 2315005
Conc: 30.41 ug/ml



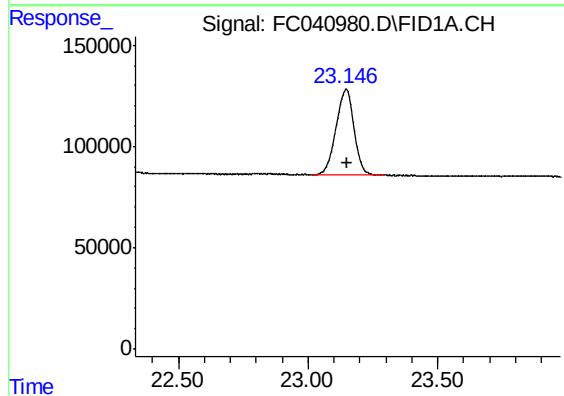
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: -0.007 min
Response: 2176611
Conc: 32.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.007 min
Response: 2028518
Conc: 31.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.147 min
Delta R.T.: -0.004 min
Response: 2035717
Conc: 32.31 ug/ml