

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048244.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 10:56
 Operator : DD\AJ
 Sample : L3188-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:05:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.127	2103599	21.480 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
Target Compounds			
4) T n-Dodecane (C12)	6.594	126982	1.213 ug/ml
6) T n-Tetradecane (C14)	8.368	255266	2.432 ug/ml
7) T n-Hexadecane (C16)	9.952	301895	2.890 ug/ml
8) T n-Octadecane (C18)	11.381	324120	2.916 ug/ml
10) T n-Eicosane (C20)	12.680	219390	1.928 ug/ml
11) T n-Heneicosane (C21)	13.288	175205	1.531 ug/ml
13) T n-Docosane (C22)	13.871	182793	1.594 ug/ml
14) T n-Tetracosane (C24)	14.963	125231	1.090 ug/ml
15) T n-Hexacosane (C26)	15.979	98948	0.866 ug/ml
16) T n-Octacosane (C28)	16.921	126446	1.113 ug/ml
17) T n-Tricontane (C30)	17.799	328196	2.995 ug/ml
18) T n-Dotriacontane (C32)	18.630	217122	2.190 ug/ml
19) T n-Tetratriacontane (C34)	19.458	118585	1.295 ug/ml
20) T n-Hexatriacontane (C36)	20.143	146712	1.711 ug/ml
21) T n-Octatriacontane (C38)	20.886	177836	2.233 ug/ml
22) T n-Tetracontane (C40)	21.821	183621	2.322 ug/ml

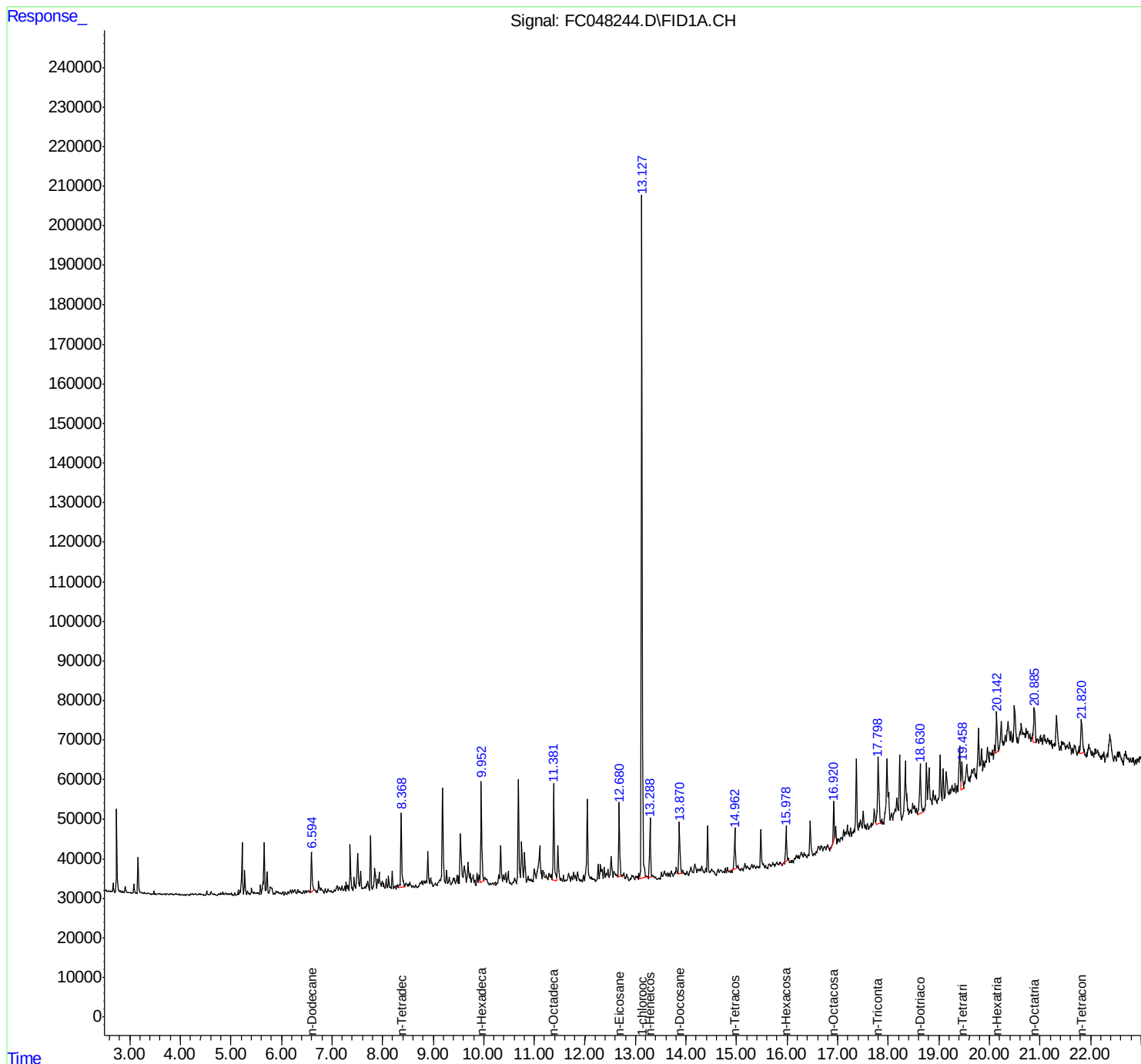
(f)=RT Delta > 1/2 Window

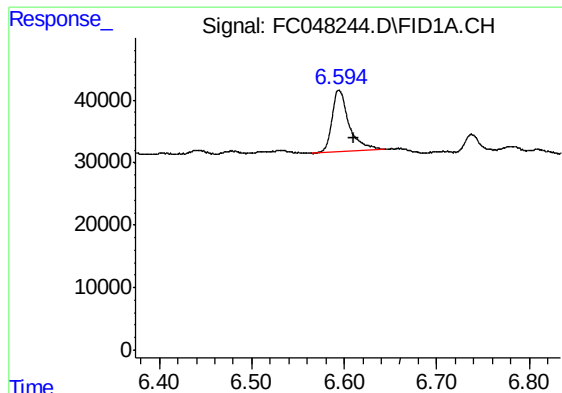
(m)=manual int.

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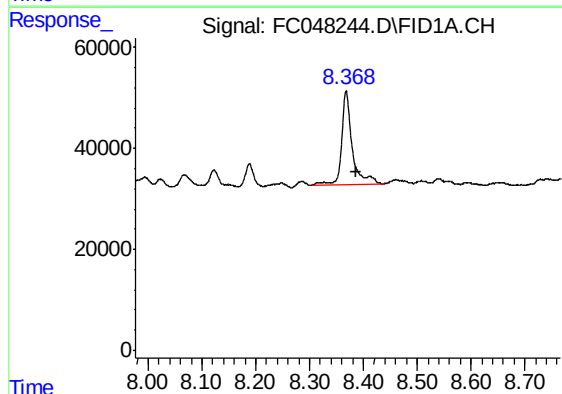
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





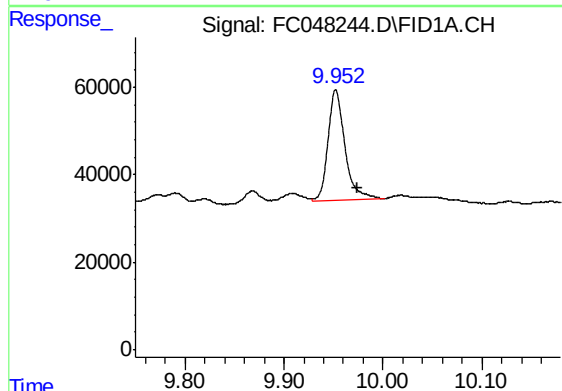
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 126982
Conc: 1.21 ug/ml



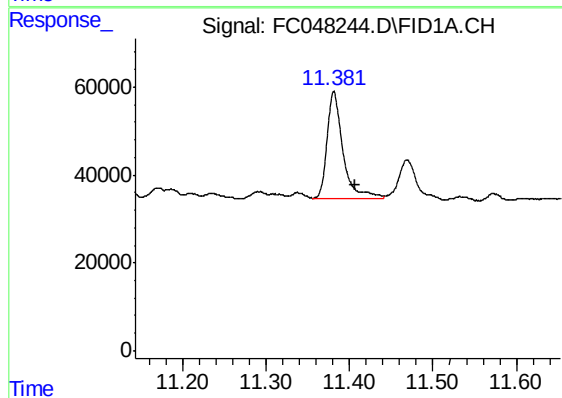
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.019 min
Response: 255266
Conc: 2.43 ug/ml



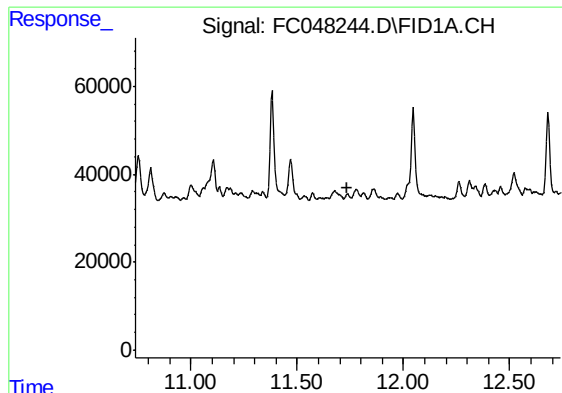
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: -0.022 min
Response: 301895
Conc: 2.89 ug/ml



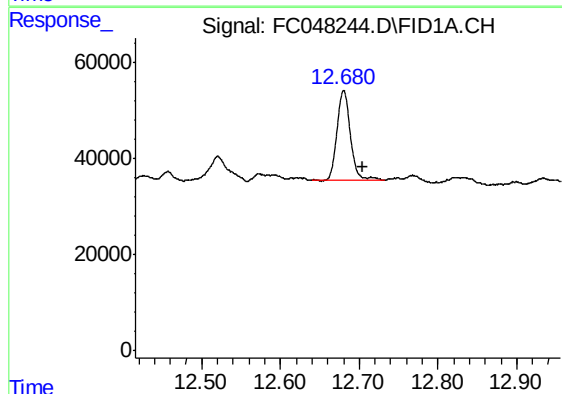
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: -0.025 min
Response: 324120
Conc: 2.92 ug/ml



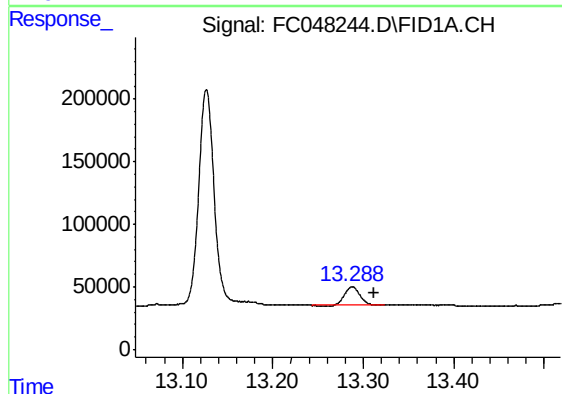
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.739 min
Response: 0
Conc: N.D.



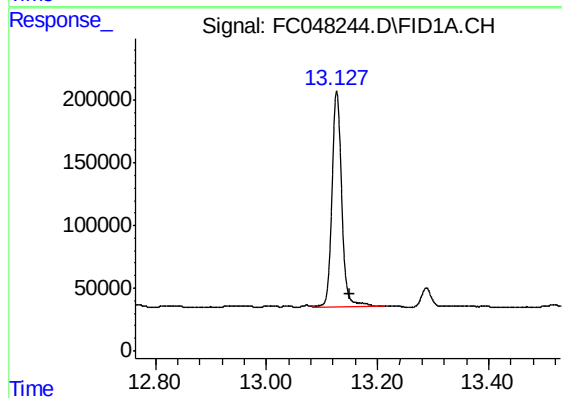
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.024 min
Response: 219390
Conc: 1.93 ug/ml



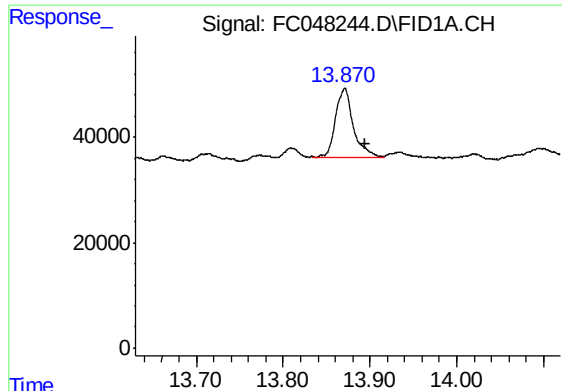
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.025 min
Response: 175205
Conc: 1.53 ug/ml



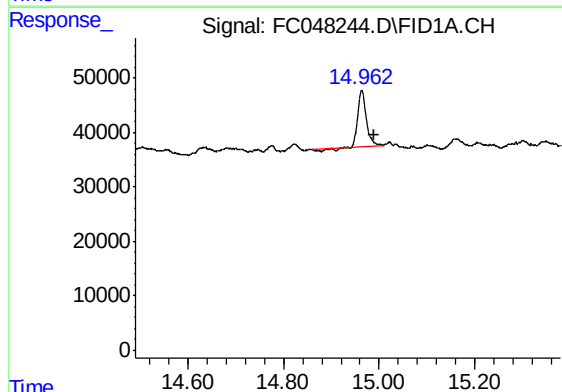
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.023 min
Response: 2103599
Conc: 21.48 ug/ml



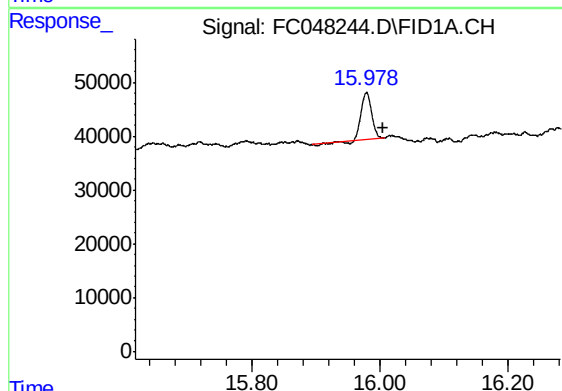
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.024 min
Response: 182793
Conc: 1.59 ug/ml



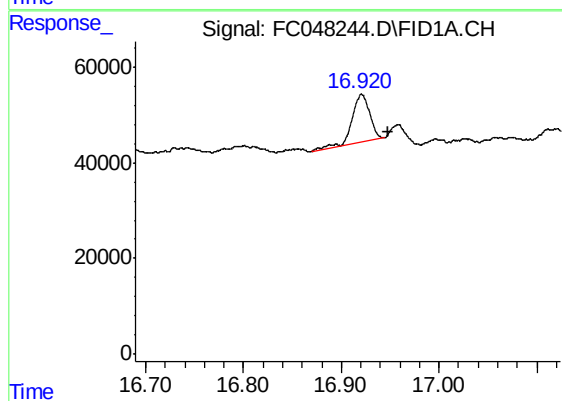
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.027 min
Response: 125231
Conc: 1.09 ug/ml



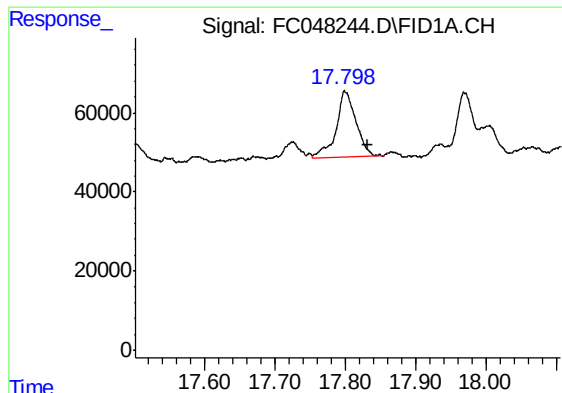
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.026 min
Response: 98948
Conc: 0.87 ug/ml



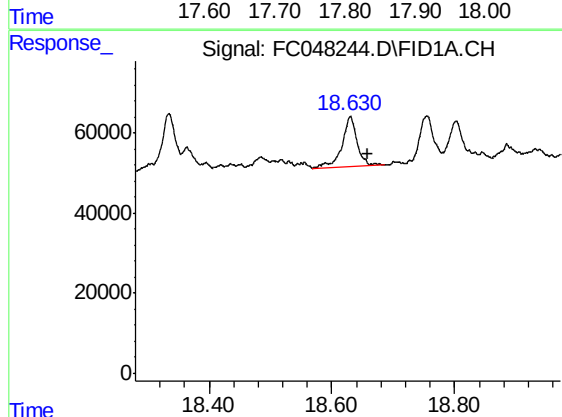
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.027 min
Response: 126446
Conc: 1.11 ug/ml



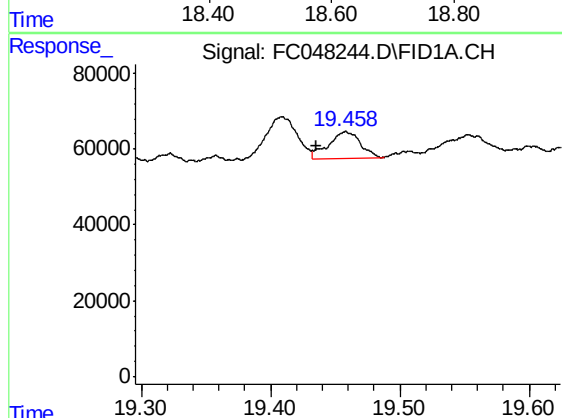
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: -0.032 min
Response: 328196
Conc: 2.99 ug/ml



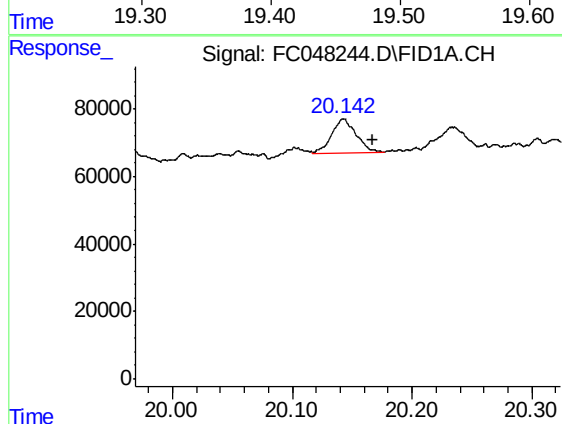
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.028 min
Response: 217122
Conc: 2.19 ug/ml



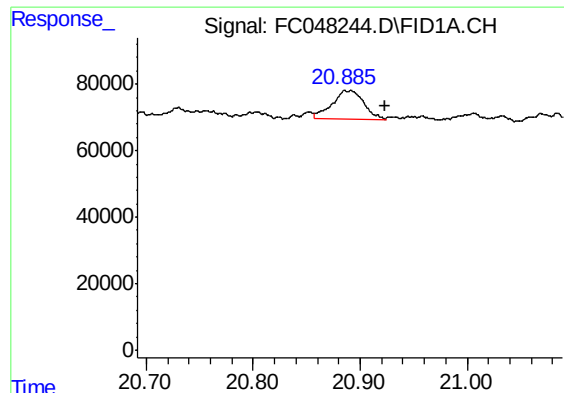
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.023 min
Response: 118585
Conc: 1.29 ug/ml



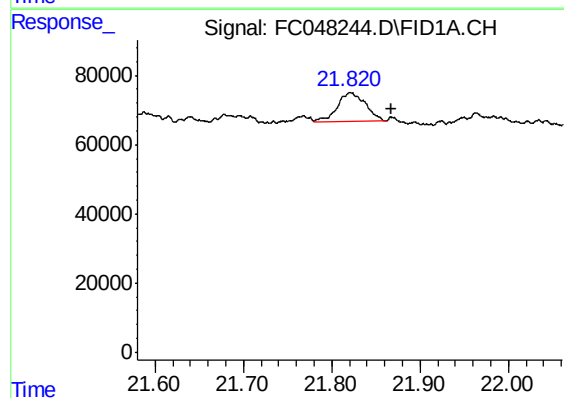
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.025 min
Response: 146712
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: -0.037 min
Response: 177836
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: -0.047 min
Response: 183621
Conc: 2.32 ug/ml