

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048245.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 11:32
 Operator : DD\AJ
 Sample : L3188-03D
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:06:11 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	2422798	24.739 ug/ml
Spiked Amount 50.000		Recovery =	49.48%
Target Compounds			
4) T n-Dodecane (C12)	6.594	154974	1.480 ug/ml
6) T n-Tetradecane (C14)	8.368	243077	2.316 ug/ml
7) T n-Hexadecane (C16)	9.953	357677	3.423 ug/ml
8) T n-Octadecane (C18)	11.381	373070	3.356 ug/ml
10) T n-Eicosane (C20)	12.680	245900	2.161 ug/ml
11) T n-Heneicosane (C21)	13.289	215571	1.884 ug/ml
13) T n-Docosane (C22)	13.870	210688	1.837 ug/ml
14) T n-Tetracosane (C24)	14.963	139281	1.212 ug/ml
15) T n-Hexacosane (C26)	15.979	121172	1.061 ug/ml
16) T n-Octacosane (C28)	16.922	114755	1.010 ug/ml
17) T n-Tricontane (C30)	17.804	497533	4.540 ug/ml
18) T n-Dotriacontane (C32)	18.630	291492	2.940 ug/ml
19) T n-Tetratriacontane (C34)	19.460	148269	1.619 ug/ml
20) T n-Hexatriacontane (C36)	20.146	558509	6.513 ug/ml
21) T n-Octatriacontane (C38)	20.892	367437	4.614 ug/ml
22) T n-Tetracontane (C40)	21.821	216956	2.744 ug/ml

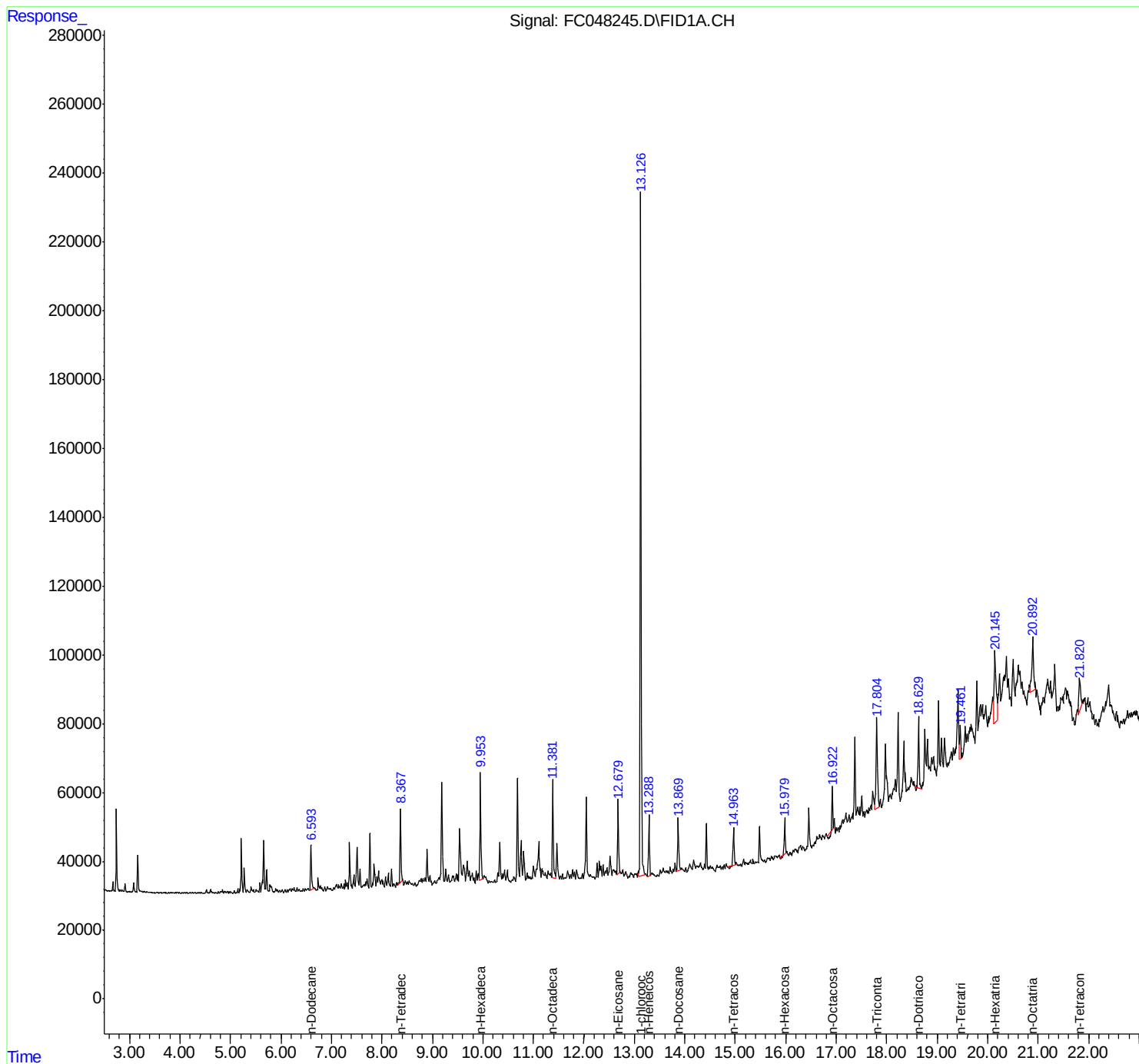
(f)=RT Delta > 1/2 Window

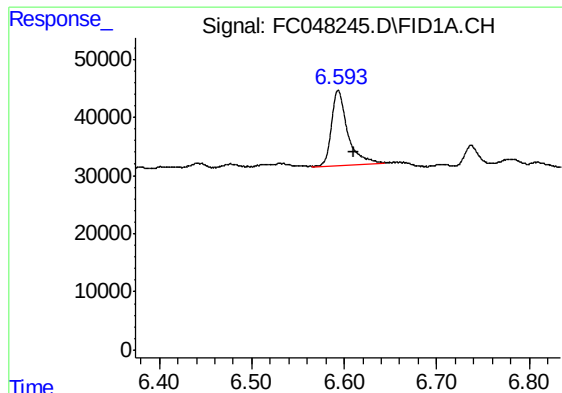
(m)=manual int.

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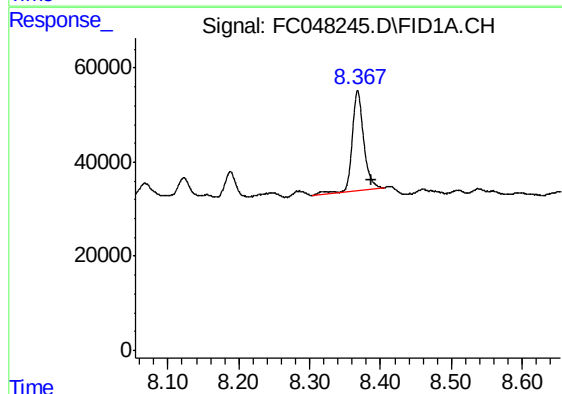
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





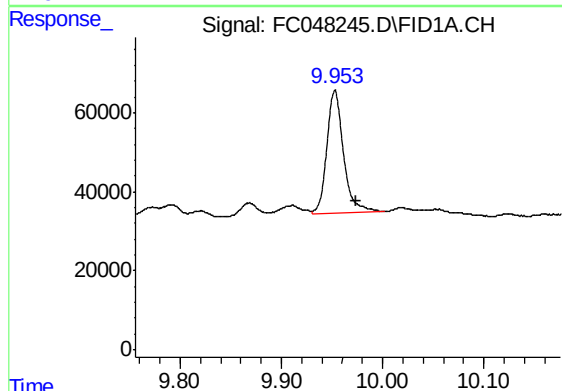
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.017 min
Response: 154974
Conc: 1.48 ug/ml



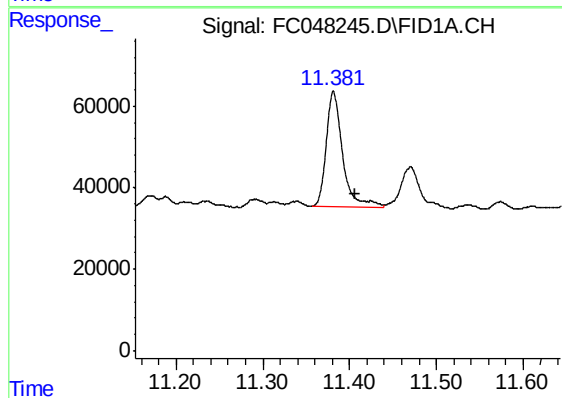
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.020 min
Response: 243077
Conc: 2.32 ug/ml



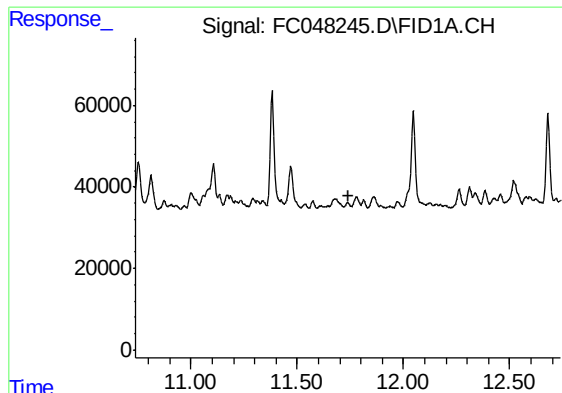
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: -0.021 min
Response: 357677
Conc: 3.42 ug/ml



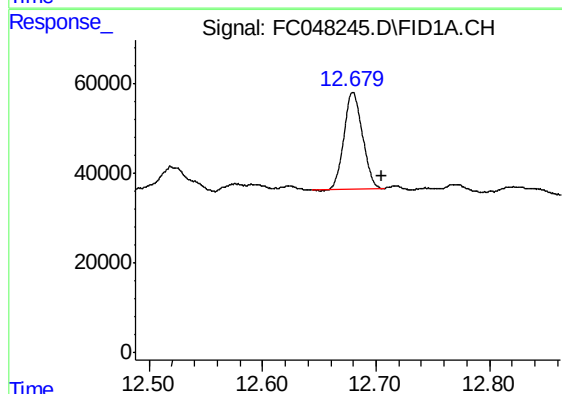
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: -0.025 min
Response: 373070
Conc: 3.36 ug/ml



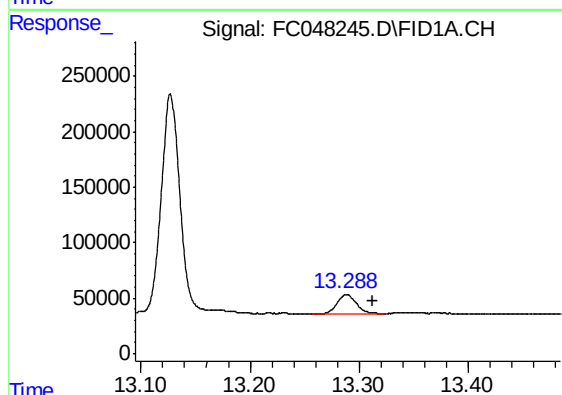
#9 ortho-Terphenyl (SURR)

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



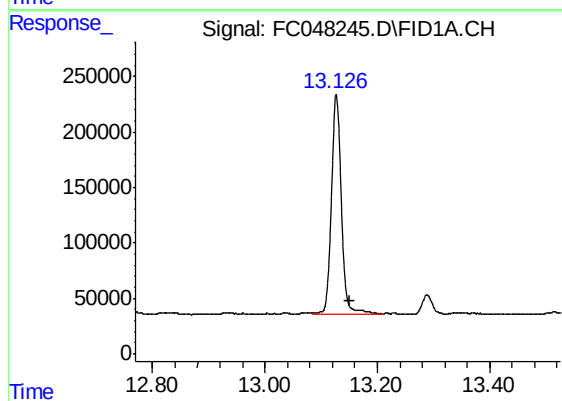
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.025 min
Response: 245900
Conc: 2.16 ug/ml



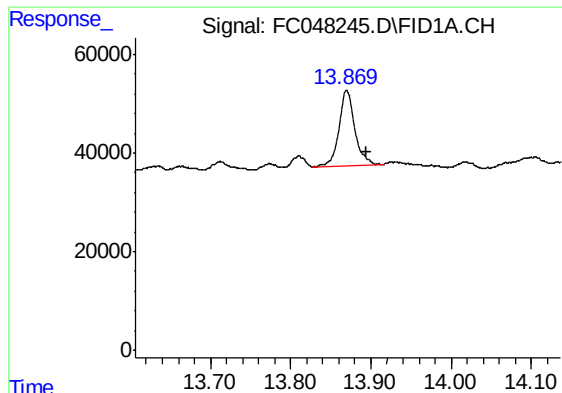
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.024 min
Response: 215571
Conc: 1.88 ug/ml



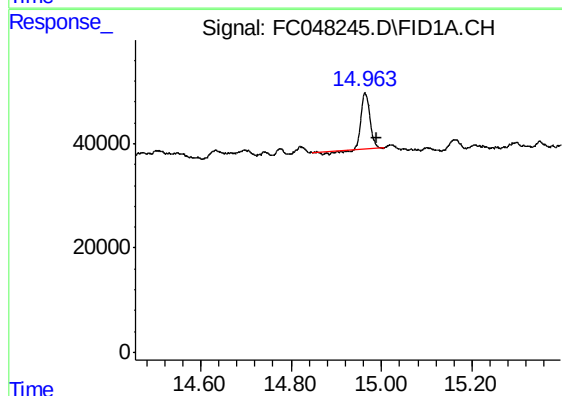
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.023 min
Response: 2422798
Conc: 24.74 ug/ml



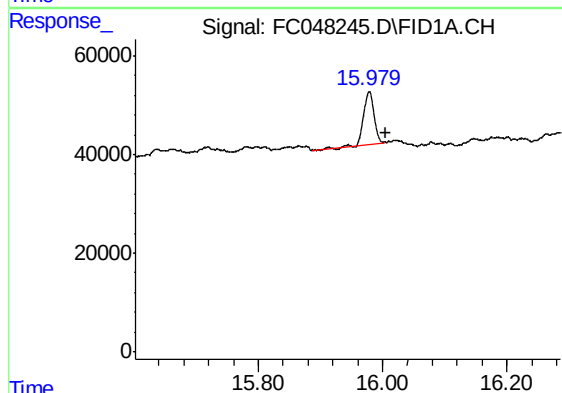
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.025 min
Response: 210688
Conc: 1.84 ug/ml



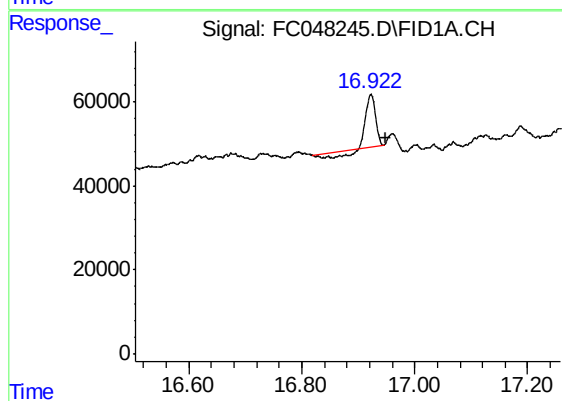
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.027 min
Response: 139281
Conc: 1.21 ug/ml



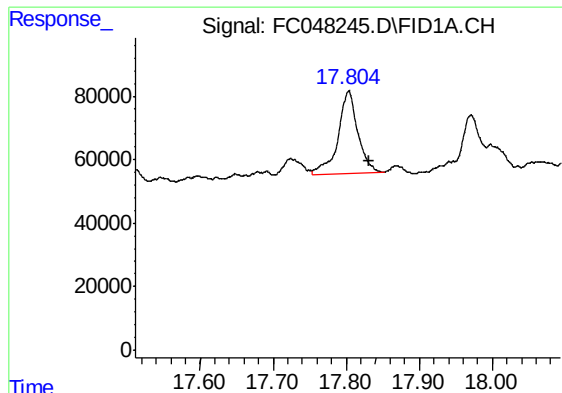
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.026 min
Response: 121172
Conc: 1.06 ug/ml



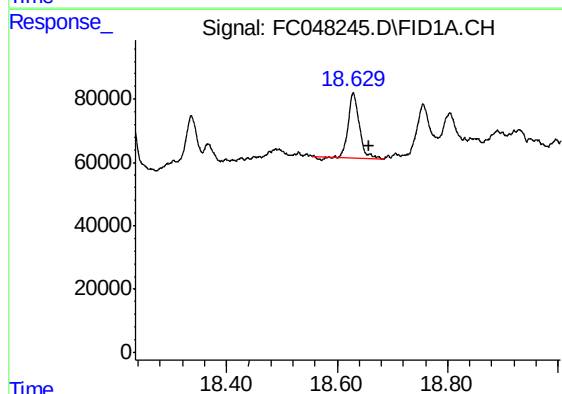
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.026 min
Response: 114755
Conc: 1.01 ug/ml



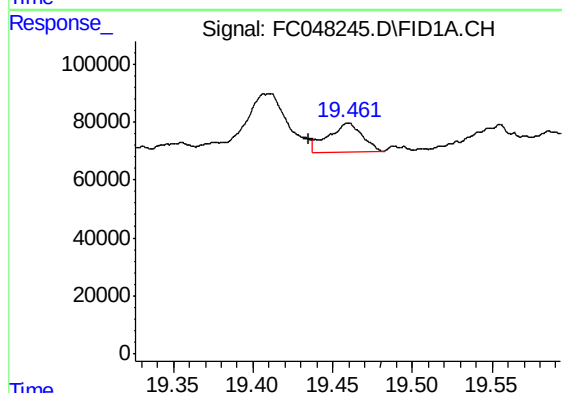
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.027 min
Response: 497533
Conc: 4.54 ug/ml



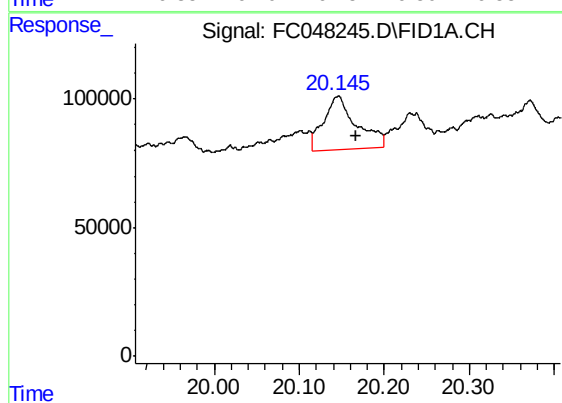
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.029 min
Response: 291492
Conc: 2.94 ug/ml



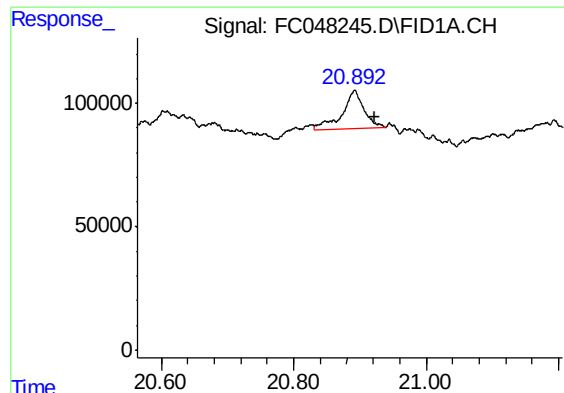
#19 n-Tetatriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.024 min
Response: 148269
Conc: 1.62 ug/ml



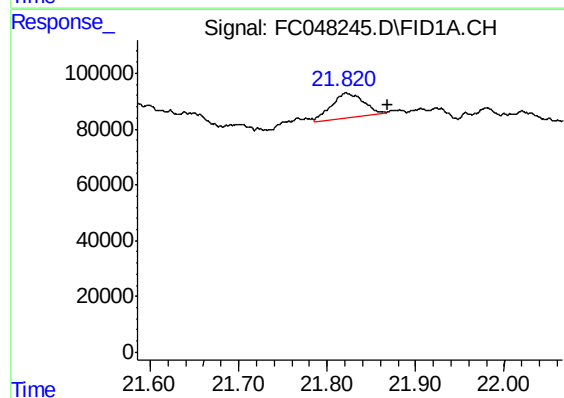
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.021 min
Response: 558509
Conc: 6.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: -0.031 min
Response: 367437
Conc: 4.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: -0.047 min
Response: 216956
Conc: 2.74 ug/ml