

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123019AL\
 Data File : FC045130.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2019 17:50
 Operator : DD\AJ
 Sample : K6114-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:21:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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			
9) S ortho-Terphenyl (SURR)	11.772	4319800	38.088 ug/ml
Spiked Amount 50.000		Recovery =	76.18%
12) S 1-chlorooctadecane (S...	13.207	50933775	571.225 ug/ml
Spiked Amount 50.000		Recovery =	1142.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.189	1163627	10.384 ug/ml
5) T A~2-methylnaphthalene...	7.245	1753272	15.555 ug/ml
6) T n-Tetradecane (C14)	8.396	600784	5.894 ug/ml
7) T n-Hexadecane (C16)	9.995	671824	6.525 ug/ml
8) T n-Octadecane (C18)	11.435	751496	7.226 ug/ml
10) T n-Eicosane (C20)	12.748	1443388	13.796 ug/ml
11) T n-Heneicosane (C21)	13.343	766819	7.251 ug/ml
13) T n-Docosane (C22)	13.941	451021	4.266 ug/ml
14) T n-Tetracosane (C24)	15.064	6628743	62.043 ug/ml
15) T n-Hexacosane (C26)	16.063	475224	4.456 ug/ml
16) T n-Octacosane (C28)	17.008	429401	4.066 ug/ml
17) T n-Tricontane (C30)	17.894	935573	9.178 ug/ml
18) T n-Dotriacontane (C32)	18.713	1330046	15.374 ug/ml
19) T n-Tetratriacontane (C34)	19.508	297237	4.057 ug/ml
20) T n-Hexatriacontane (C36)	20.250	443410	6.747 ug/ml
21) T n-Octatriacontane (C38)	21.011	404278	6.845 ug/ml
22) T n-Tetracontane (C40)	21.995	314833	5.323 ug/ml

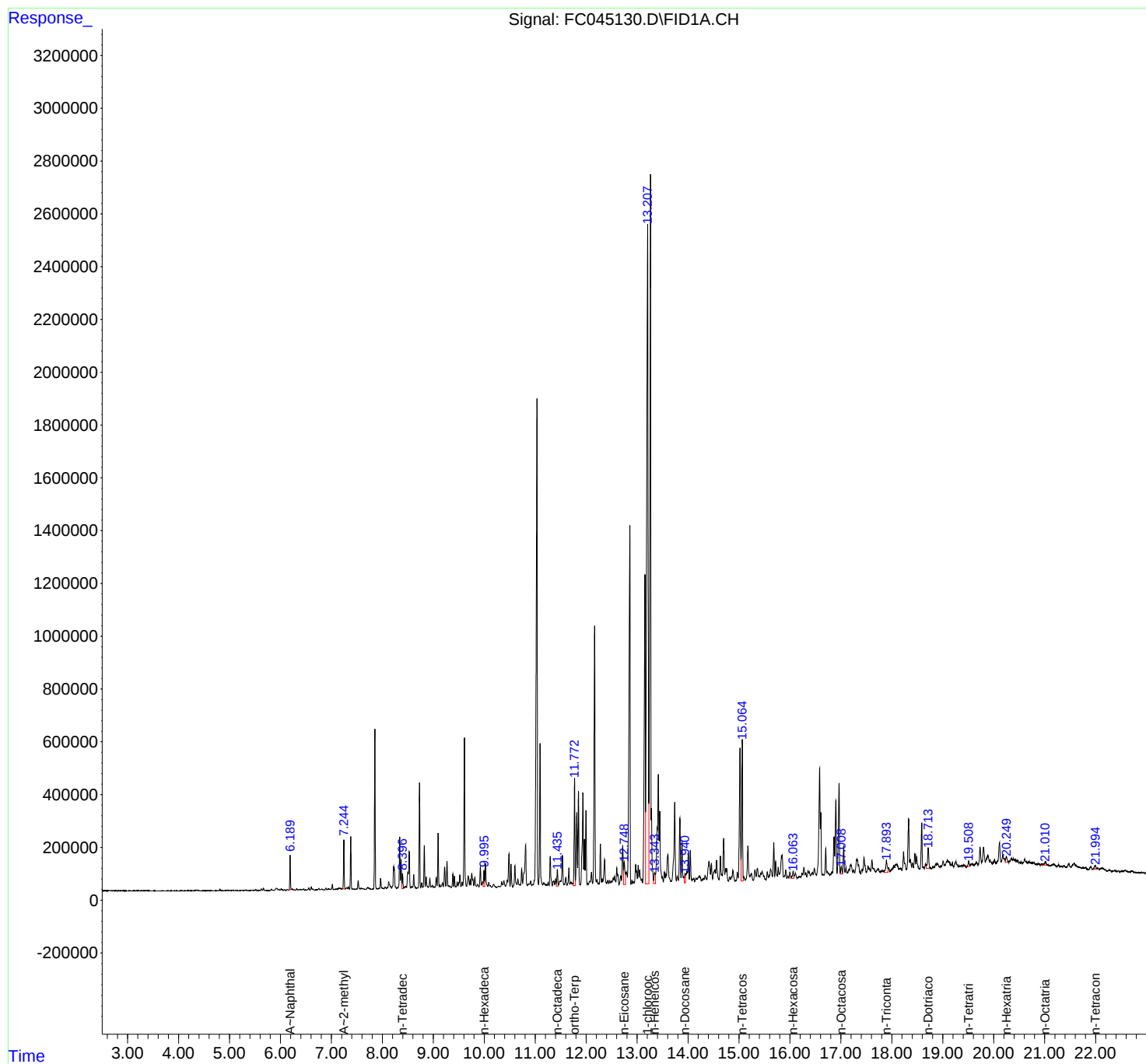
(f)=RT Delta > 1/2 Window

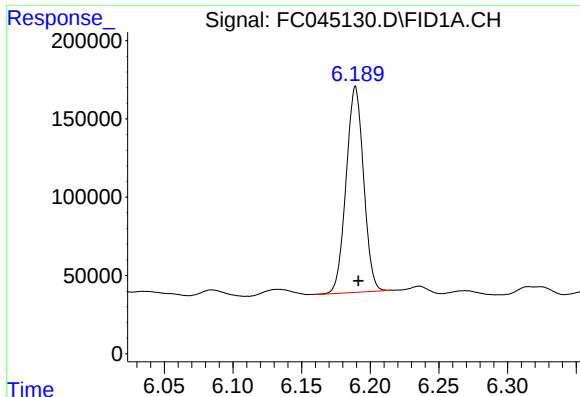
(m)=manual int.

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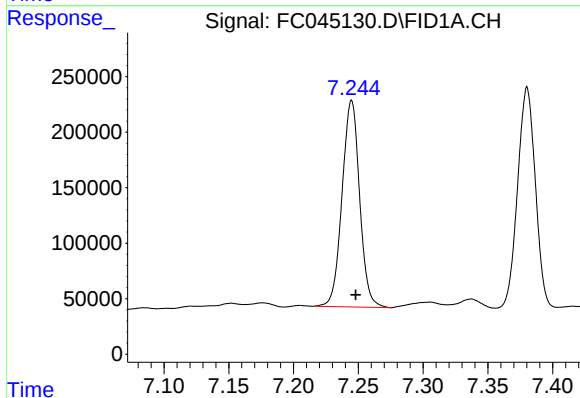
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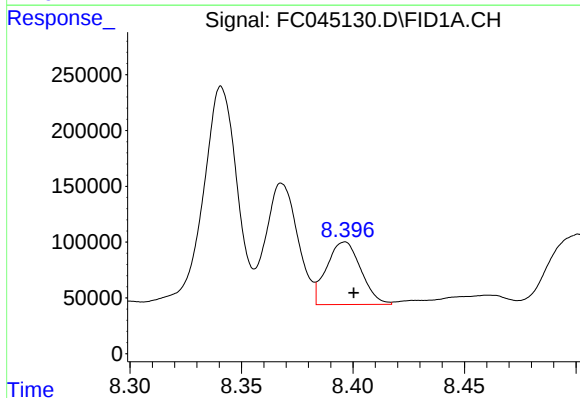
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1163627
Conc: 10.38 ug/ml



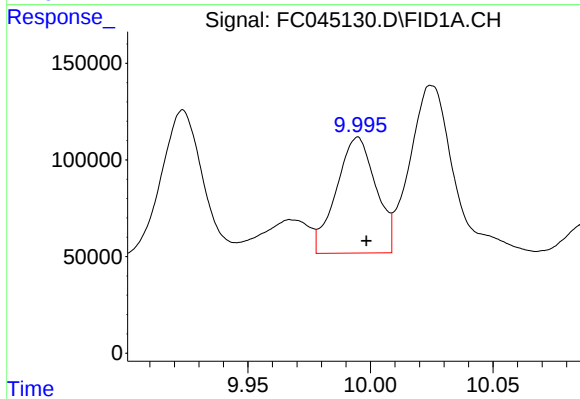
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 1753272
Conc: 15.55 ug/ml



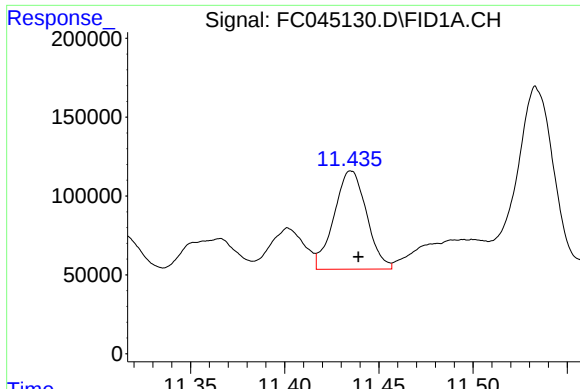
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 600784
Conc: 5.89 ug/ml



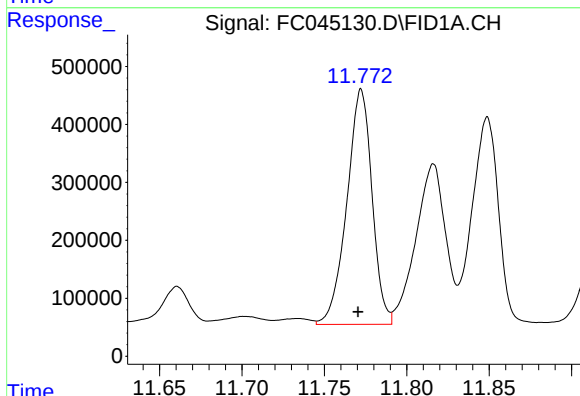
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 671824
Conc: 6.53 ug/ml



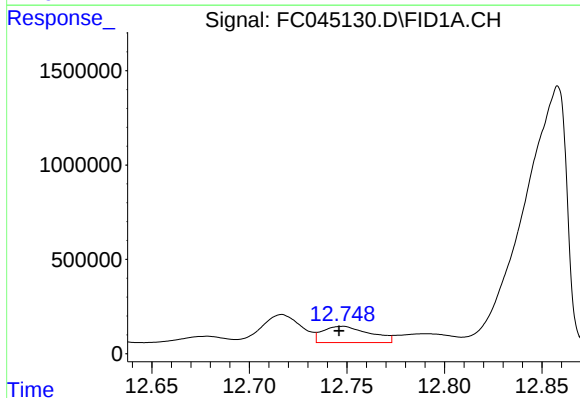
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 751496
Conc: 7.23 ug/ml



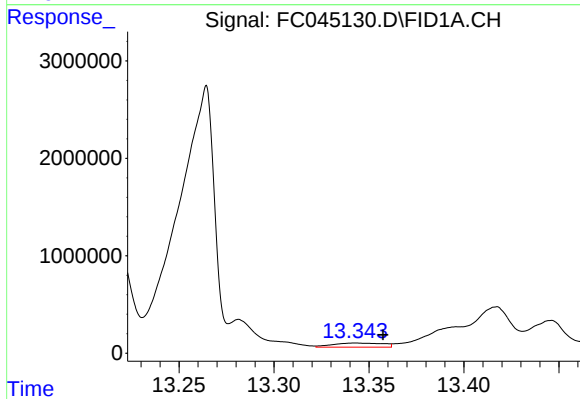
#9 ortho-Terphenyl (SURRE)

R.T.: 11.772 min
Delta R.T.: 0.002 min
Response: 4319800
Conc: 38.09 ug/ml



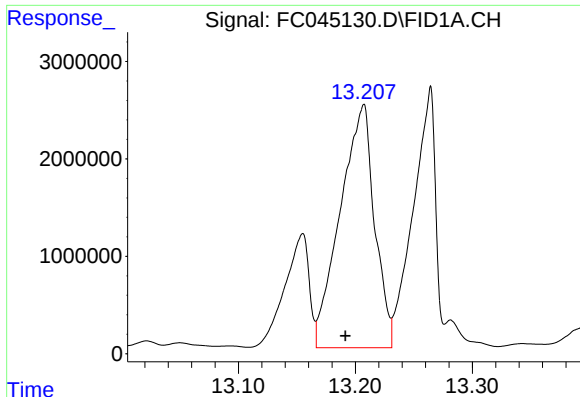
#10 n-Eicosane (C20)

R.T.: 12.748 min
Delta R.T.: 0.002 min
Response: 1443388
Conc: 13.80 ug/ml



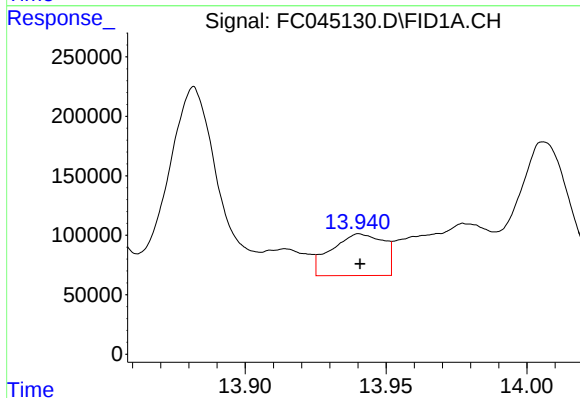
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.014 min
Response: 766819
Conc: 7.25 ug/ml



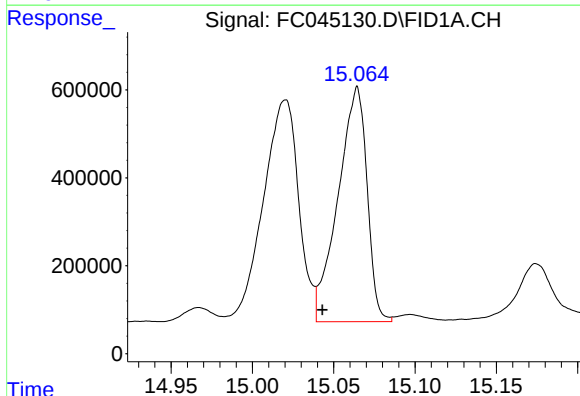
#12 1-chlorooctadecane (SURR)

R.T.: 13.207 min
Delta R.T.: 0.016 min
Response: 50933775
Conc: 571.22 ug/ml



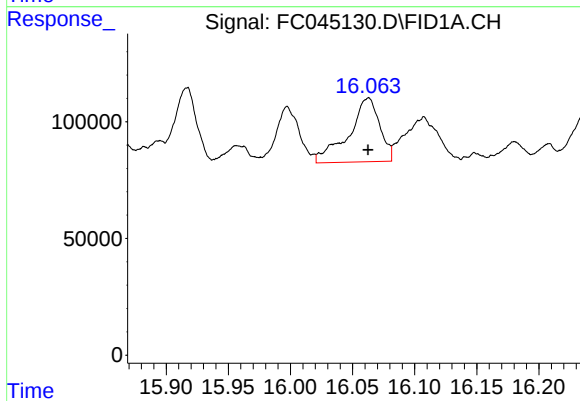
#13 n-Docosane (C22)

R.T.: 13.941 min
Delta R.T.: 0.000 min
Response: 451021
Conc: 4.27 ug/ml



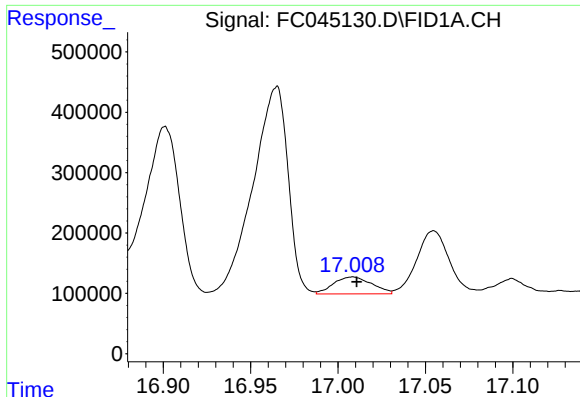
#14 n-Tetracosane (C24)

R.T.: 15.064 min
Delta R.T.: 0.021 min
Response: 6628743
Conc: 62.04 ug/ml



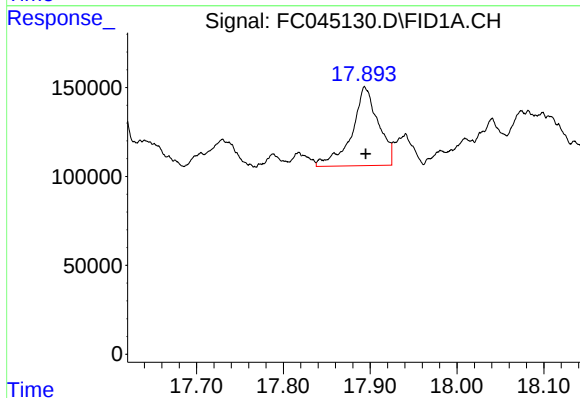
#15 n-Hexacosane (C26)

R.T.: 16.063 min
Delta R.T.: 0.000 min
Response: 475224
Conc: 4.46 ug/ml



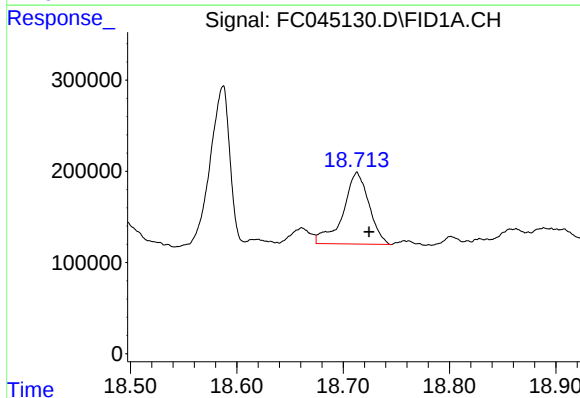
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: -0.002 min
Response: 429401
Conc: 4.07 ug/ml



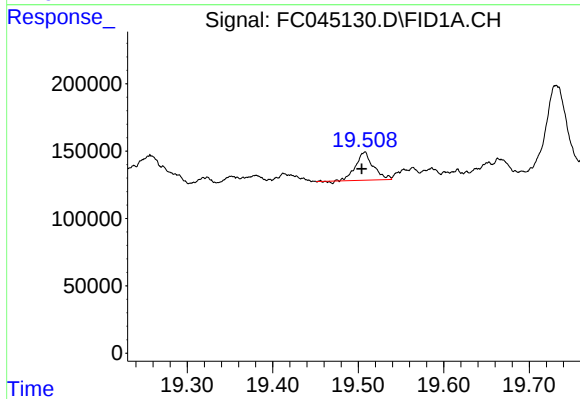
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: -0.001 min
Response: 935573
Conc: 9.18 ug/ml



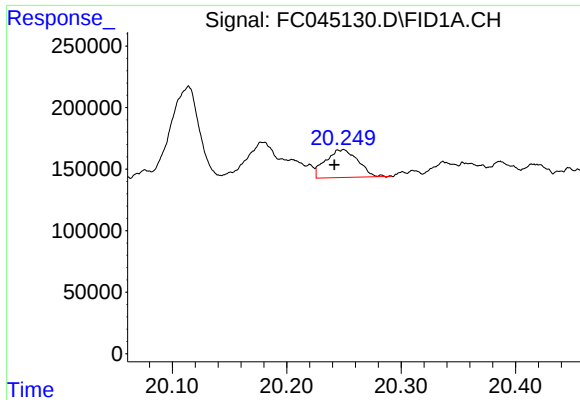
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.011 min
Response: 1330046
Conc: 15.37 ug/ml



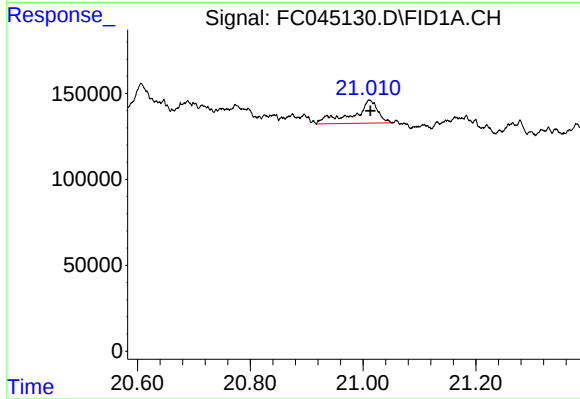
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.003 min
Response: 297237
Conc: 4.06 ug/ml



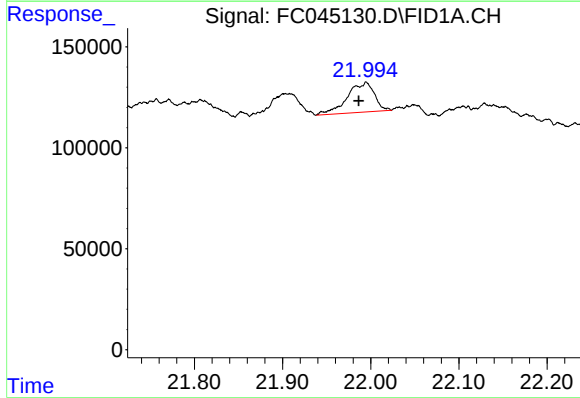
#20 n-Hexatriacontane (C36)

R.T.: 20.250 min
Delta R.T.: 0.008 min
Response: 443410
Conc: 6.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.002 min
Response: 404278
Conc: 6.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.009 min
Response: 314833
Conc: 5.32 ug/ml