

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048932.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 23:22
 Operator : DD\AJ
 Sample : L3508-03D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.107	2347836	24.135 ug/ml
Spiked Amount 50.000		Recovery =	48.27%
Target Compounds			
4) T n-Dodecane (C12)	6.507	256285	2.416 ug/ml
6) T n-Tetradecane (C14)	8.304	331347	3.146 ug/ml
7) T n-Hexadecane (C16)	9.907	412352	3.929 ug/ml
8) T n-Octadecane (C18)	11.349	375979	3.422 ug/ml
10) T n-Eicosane (C20)	12.658	312511	2.808 ug/ml
11) T n-Heneicosane (C21)	13.271	233739	2.092 ug/ml
13) T n-Docosane (C22)	13.857	246365	2.192 ug/ml
14) T n-Tetracosane (C24)	14.958	154507	1.359 ug/ml
15) T n-Hexacosane (C26)	15.978	124685	1.090 ug/ml
16) T n-Octacosane (C28)	16.927	158660	1.364 ug/ml
17) T n-Tricontane (C30)	17.813	367402	3.178 ug/ml
18) T n-Dotriacontane (C32)	18.644	217983	2.016 ug/ml
19) T n-Tetratriacontane (C34)	19.426	209309	2.018 ug/ml
20) T n-Hexatriacontane (C36)	20.162	200712	2.019 ug/ml
21) T n-Octatriacontane (C38)	20.914	173637	1.836 ug/ml
22) T n-Tetracontane (C40)	21.867	303366	3.178 ug/ml

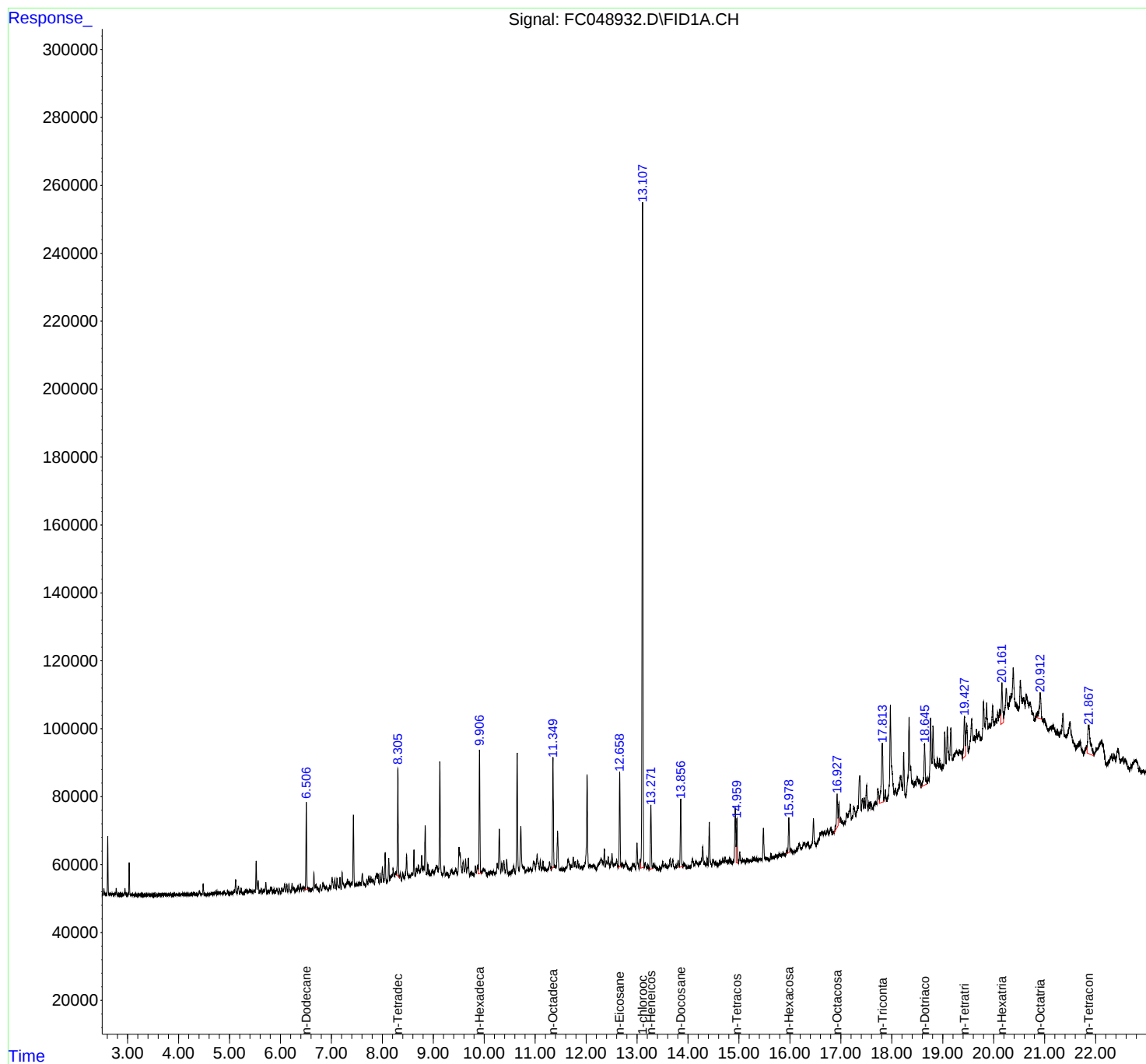
(f)=RT Delta > 1/2 Window

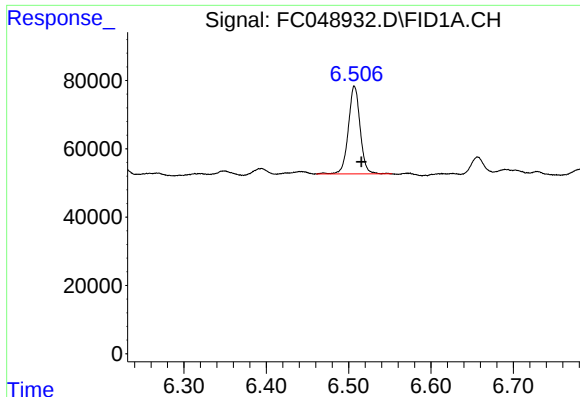
(m)=manual int.

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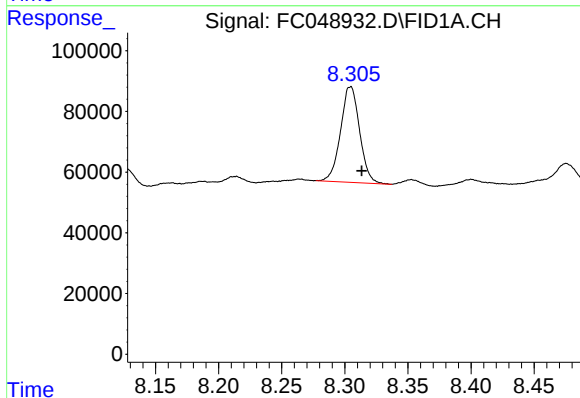
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





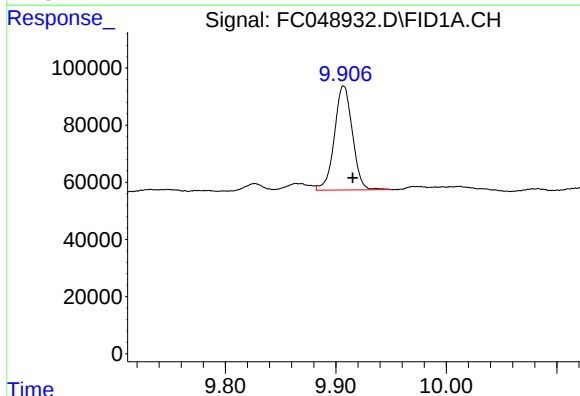
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 256285
Conc: 2.42 ug/ml



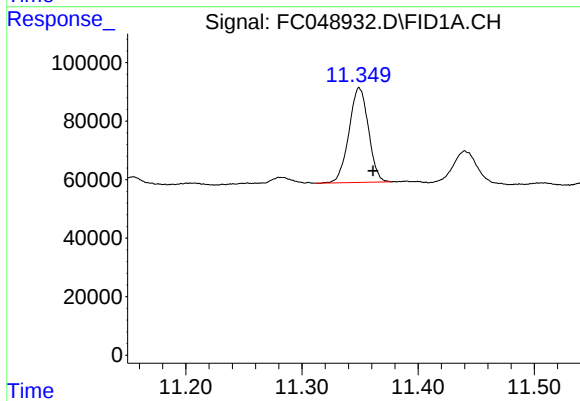
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 331347
Conc: 3.15 ug/ml



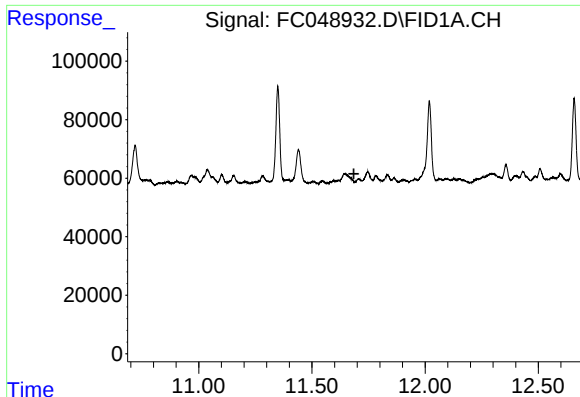
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.008 min
Response: 412352
Conc: 3.93 ug/ml



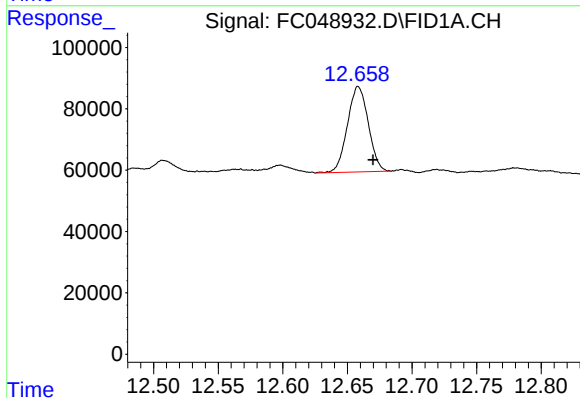
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 375979
Conc: 3.42 ug/ml



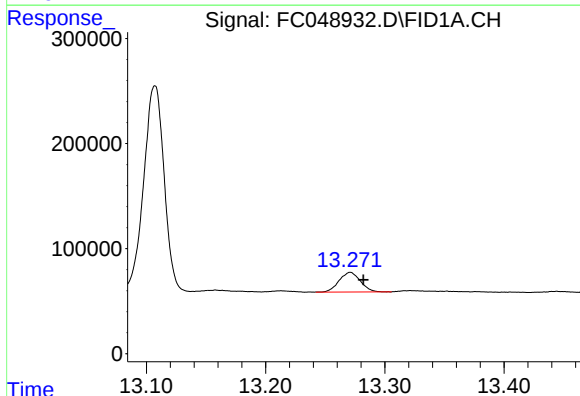
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.685 min
Response: 0
Conc: N.D.



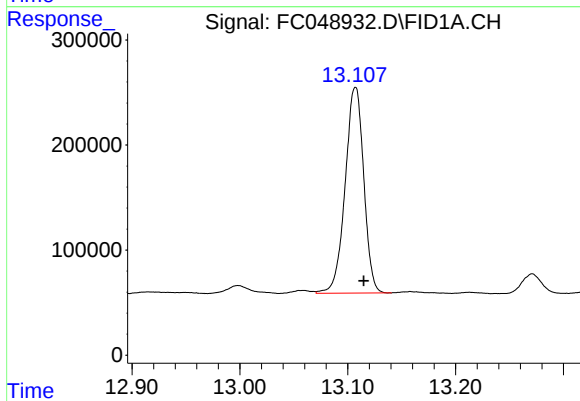
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.011 min
Response: 312511
Conc: 2.81 ug/ml



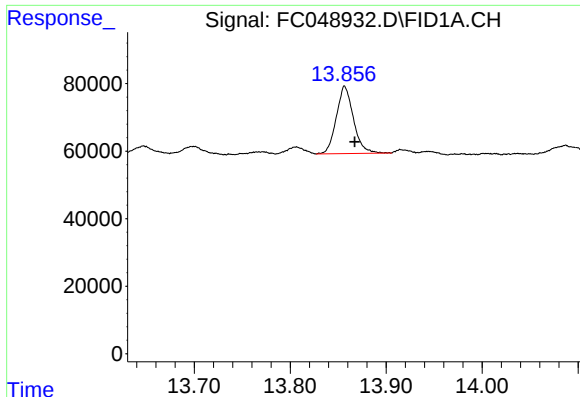
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 233739
Conc: 2.09 ug/ml



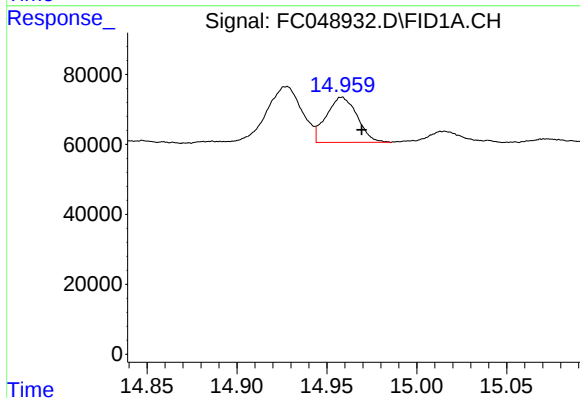
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 2347836
Conc: 24.13 ug/ml



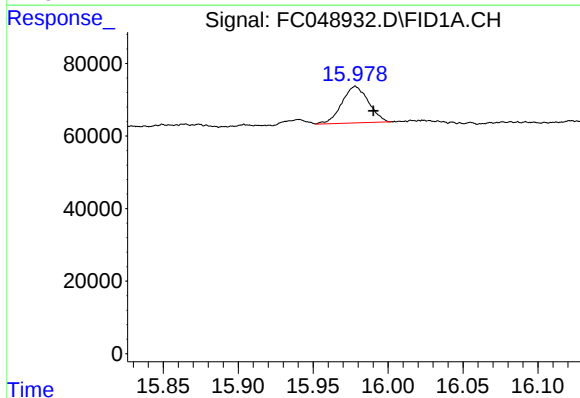
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.011 min
Response: 246365
Conc: 2.19 ug/ml



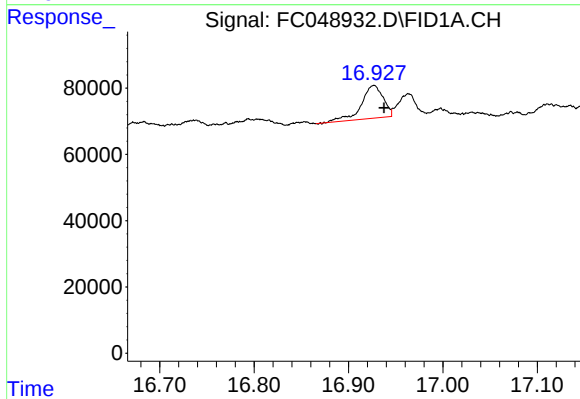
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.011 min
Response: 154507
Conc: 1.36 ug/ml



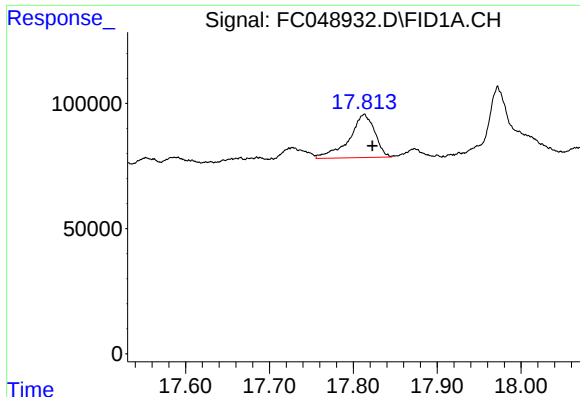
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 124685
Conc: 1.09 ug/ml



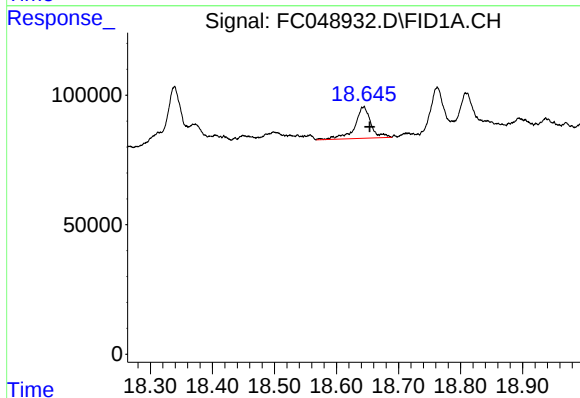
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.011 min
Response: 158660
Conc: 1.36 ug/ml



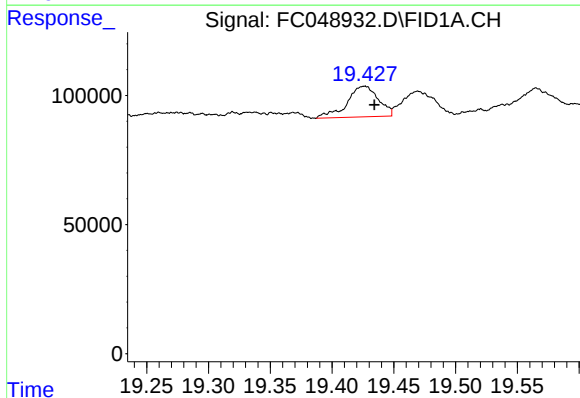
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.010 min
Response: 367402
Conc: 3.18 ug/ml



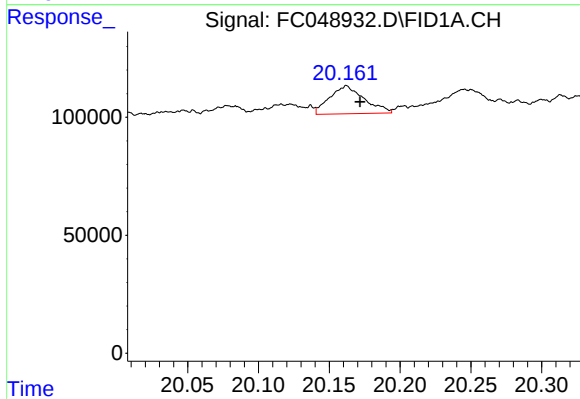
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.010 min
Response: 217983
Conc: 2.02 ug/ml



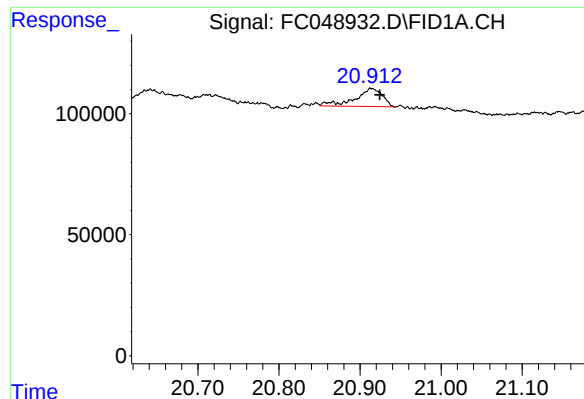
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 209309
Conc: 2.02 ug/ml



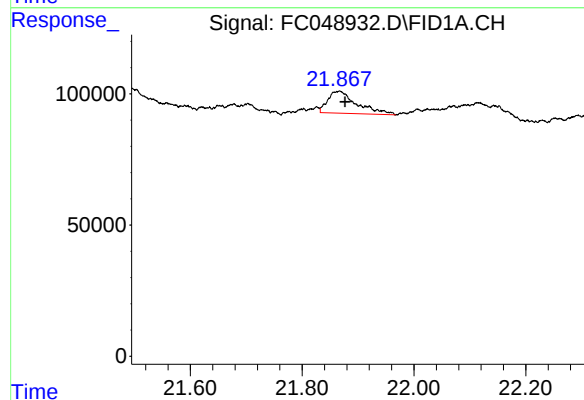
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.010 min
Response: 200712
Conc: 2.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.011 min
Response: 173637
Conc: 1.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.010 min
Response: 303366
Conc: 3.18 ug/ml