

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048696.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 22:59
 Operator : DD\AJ
 Sample : L3436-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:41:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.117	2935288	26.048 ug/ml
Spiked Amount 50.000		Recovery =	52.10%
Target Compounds			
4) T n-Dodecane (C12)	6.514	248584	2.032 ug/ml
6) T n-Tetradecane (C14)	8.312	259013	2.103 ug/ml
7) T n-Hexadecane (C16)	9.917	236311	1.930 ug/ml
8) T n-Octadecane (C18)	11.359	229892	1.796 ug/ml
10) T n-Eicosane (C20)	12.667	219244	1.695 ug/ml
11) T n-Heneicosane (C21)	13.280	182697	1.409 ug/ml
13) T n-Docosane (C22)	13.867	251812	1.939 ug/ml
14) T n-Tetracosane (C24)	14.970	259319	1.978 ug/ml
15) T n-Hexacosane (C26)	15.988	295907	2.276 ug/ml
16) T n-Octacosane (C28)	16.939	647191	4.953 ug/ml
17) T n-Tricontane (C30)	17.826	1626247	12.650 ug/ml
18) T n-Dotriacontane (C32)	18.659	950759	8.048 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1367386	12.250 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3061898	29.112 ug/ml
21) T n-Octatriacontane (C38)	20.933	3099556	31.573 ug/ml
22) T n-Tetracontane (C40)	21.893	651603	6.705 ug/ml

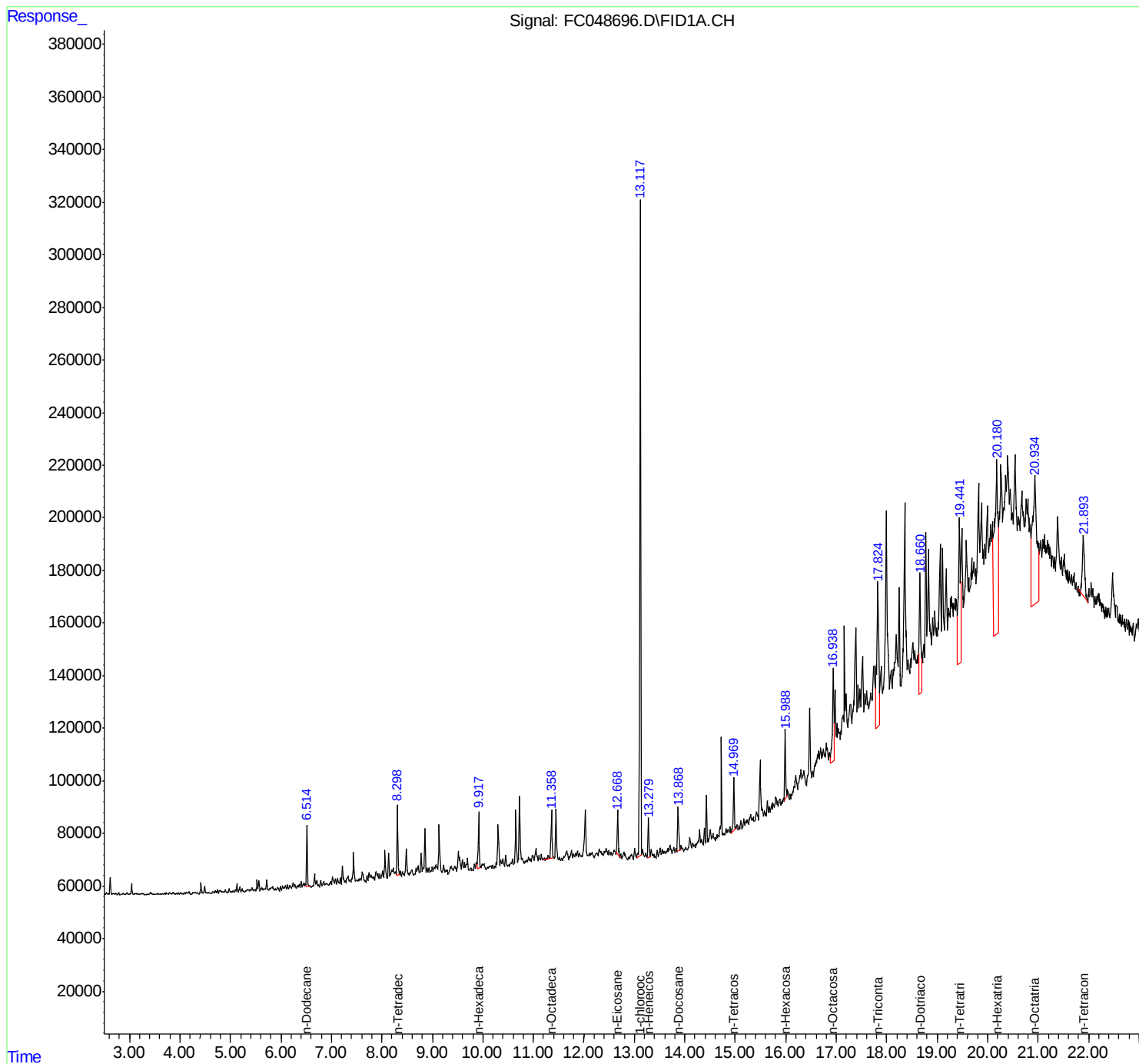
(f)=RT Delta > 1/2 Window

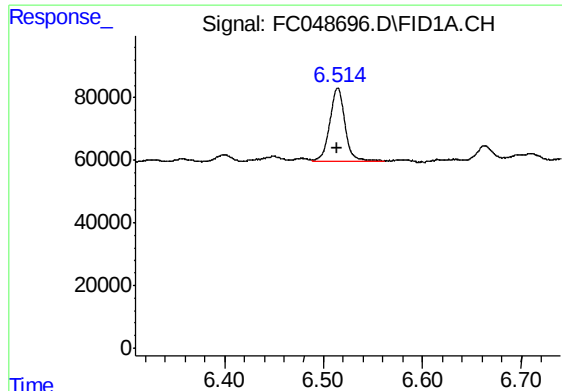
(m)=manual int.

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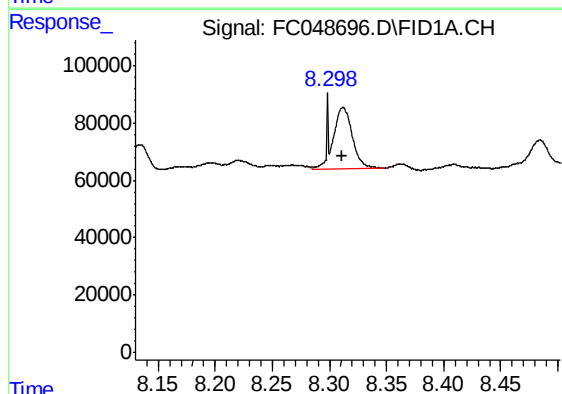
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





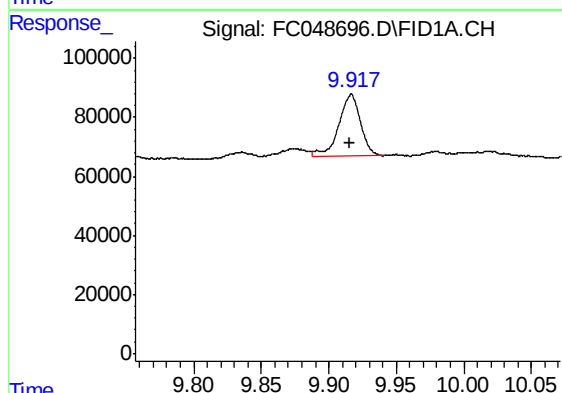
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 248584
Conc: 2.03 ug/ml



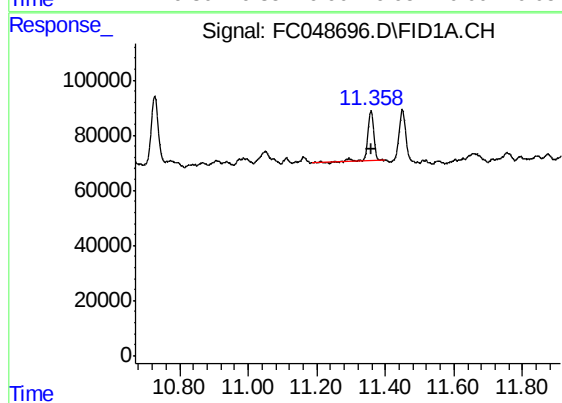
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 259013
Conc: 2.10 ug/ml



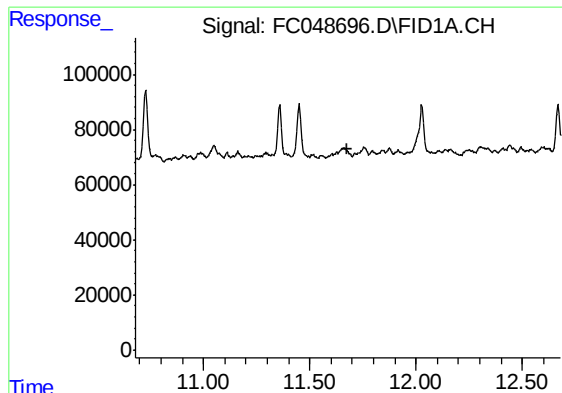
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 236311
Conc: 1.93 ug/ml



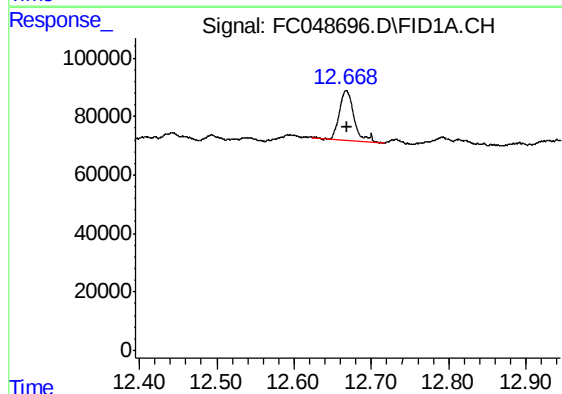
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 229892
Conc: 1.80 ug/ml



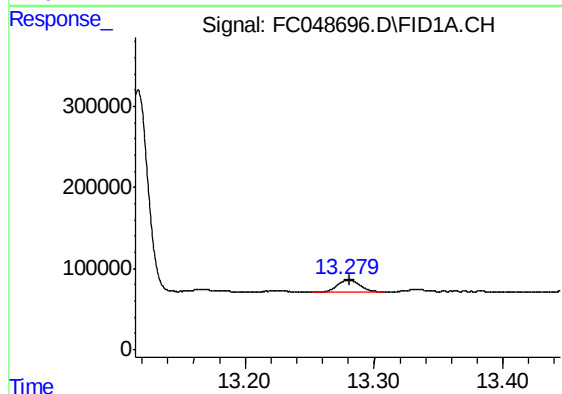
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



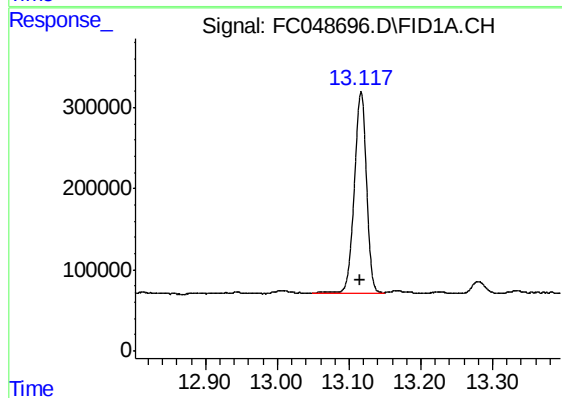
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 219244
Conc: 1.70 ug/ml



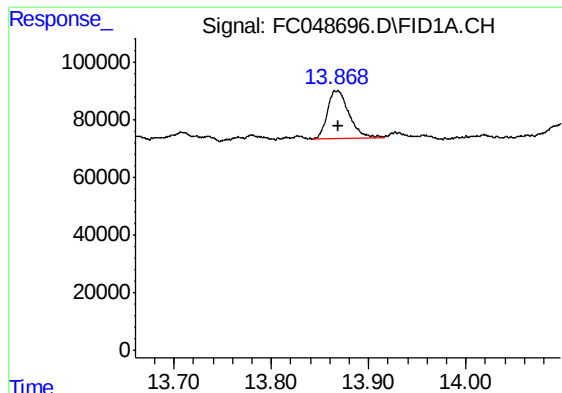
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 182697
Conc: 1.41 ug/ml



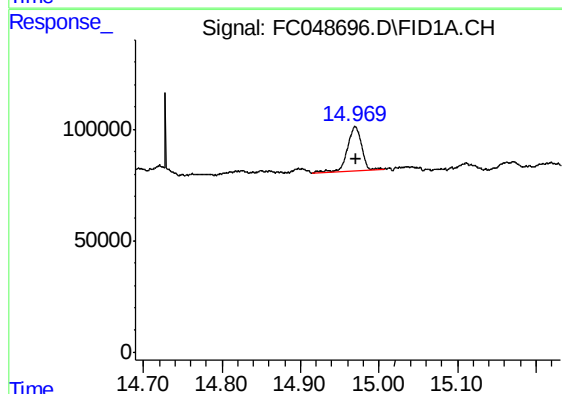
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 2935288
Conc: 26.05 ug/ml



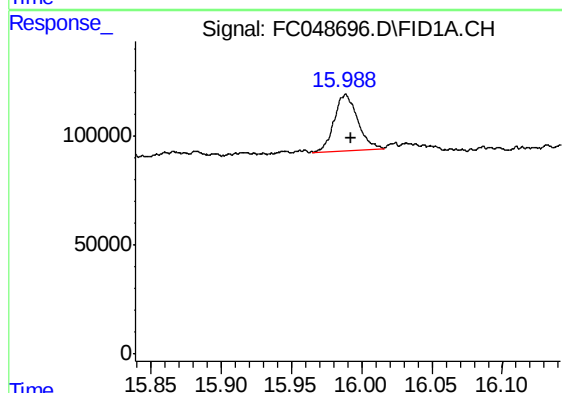
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 251812
Conc: 1.94 ug/ml



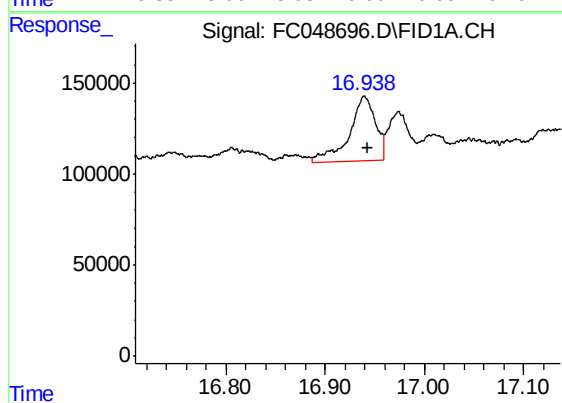
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 259319
Conc: 1.98 ug/ml



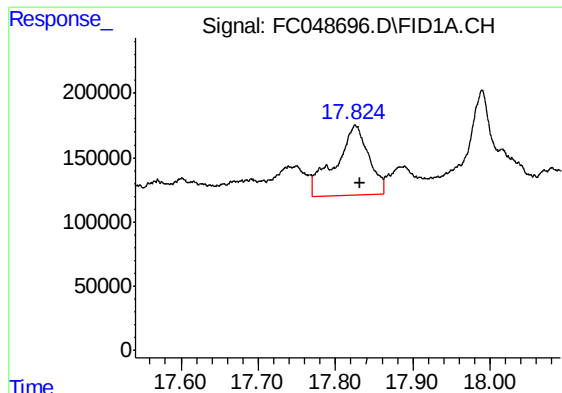
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 295907
Conc: 2.28 ug/ml



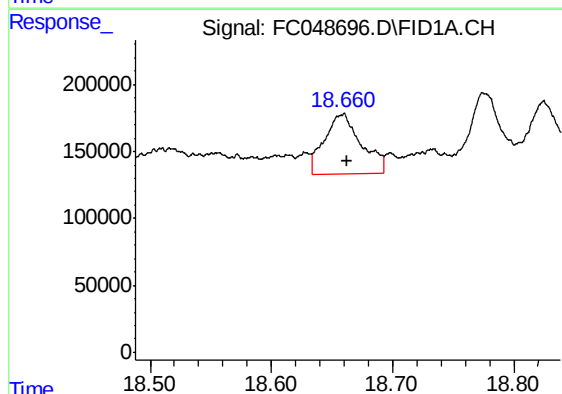
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 647191
Conc: 4.95 ug/ml



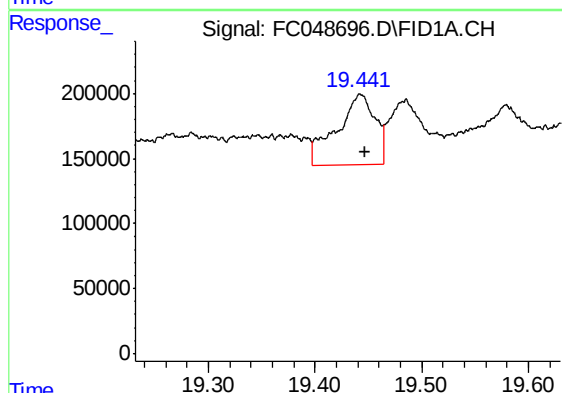
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 1626247
Conc: 12.65 ug/ml



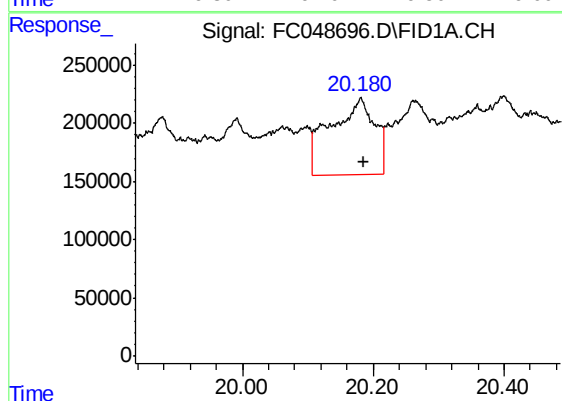
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 950759
Conc: 8.05 ug/ml



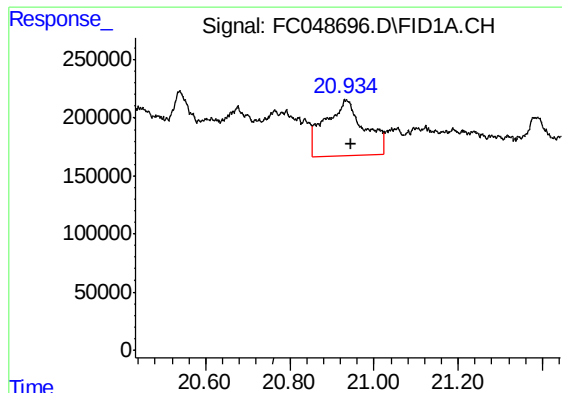
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 1367386
Conc: 12.25 ug/ml



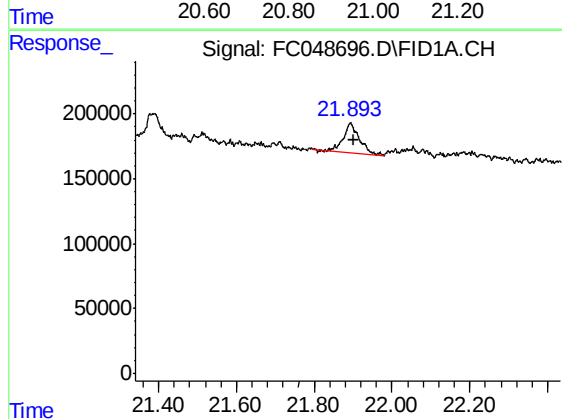
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 3061898
Conc: 29.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.012 min
Response: 3099556
Conc: 31.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.008 min
Response: 651603
Conc: 6.71 ug/ml