

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048688.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 17:47
 Operator : DD\AJ
 Sample : L3436-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:38:51 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...	13.114	2026271	17.981 ug/ml
Spiked Amount 50.000		Recovery =	35.96%
Target Compounds			
4) T n-Dodecane (C12)	6.513	132229	1.081 ug/ml
6) T n-Tetradecane (C14)	8.310	124549	1.011 ug/ml
7) T n-Hexadecane (C16)	9.914	145781	1.191 ug/ml
8) T n-Octadecane (C18)	11.356	162647	1.271 ug/ml
10) T n-Eicosane (C20)	12.667	154072	1.191 ug/ml
11) T n-Heneicosane (C21)	13.280	109945	0.848 ug/ml
13) T n-Docosane (C22)	13.865	152274	1.173 ug/ml
14) T n-Tetracosane (C24)	14.967	159564	1.217 ug/ml
15) T n-Hexacosane (C26)	15.987	184315	1.417 ug/ml
16) T n-Octacosane (C28)	16.937	283460	2.169 ug/ml
17) T n-Tricontane (C30)	17.826	487816	3.795 ug/ml
18) T n-Dotriacontane (C32)	18.656	366293	3.100 ug/ml
19) T n-Tetratriacontane (C34)	19.436	424093	3.799 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1671855	15.896 ug/ml
21) T n-Octatriacontane (C38)	20.934	602086	6.133 ug/ml
22) T n-Tetracontane (C40)	21.883	256184	2.636 ug/ml

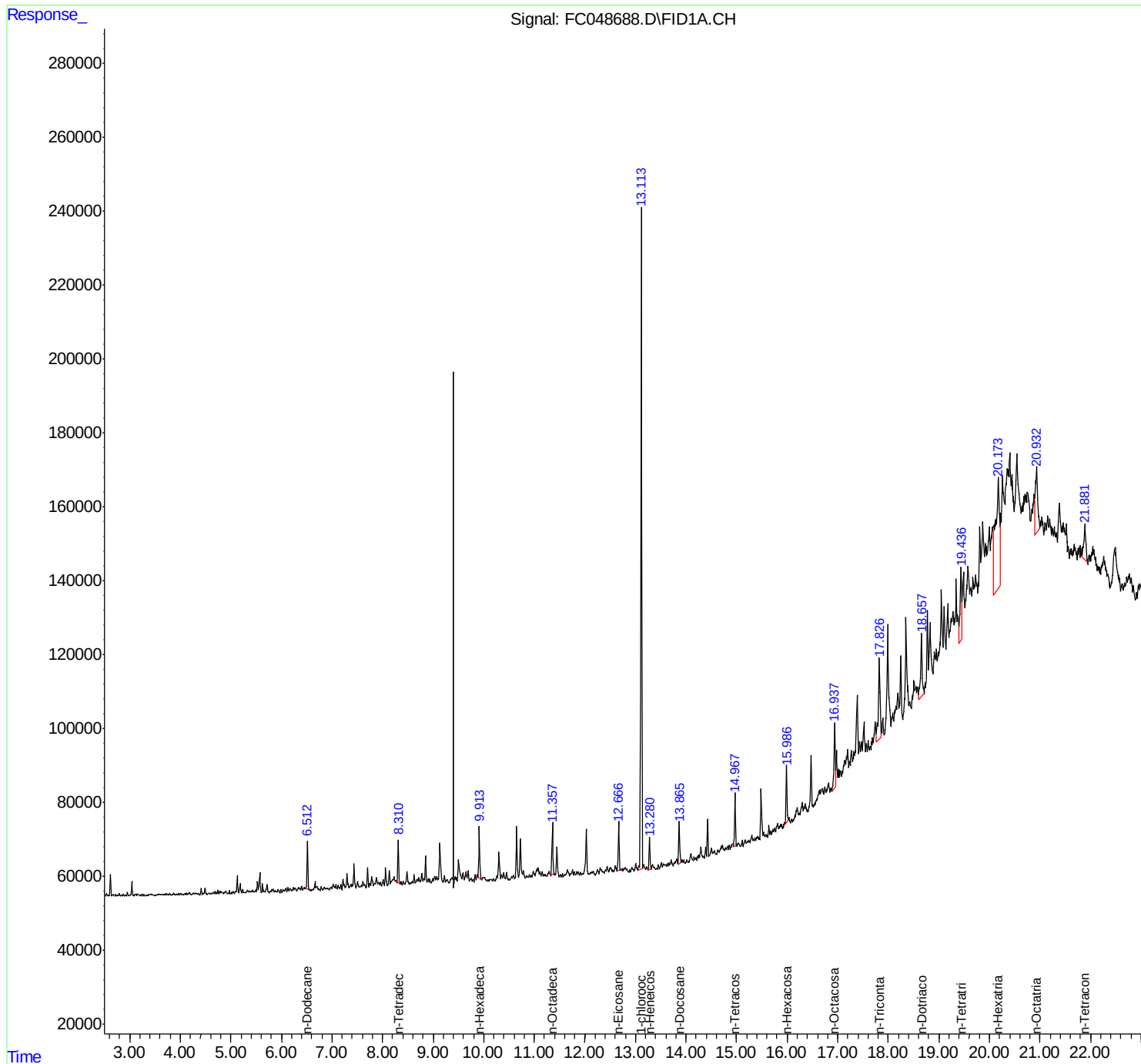
(f)=RT Delta > 1/2 Window

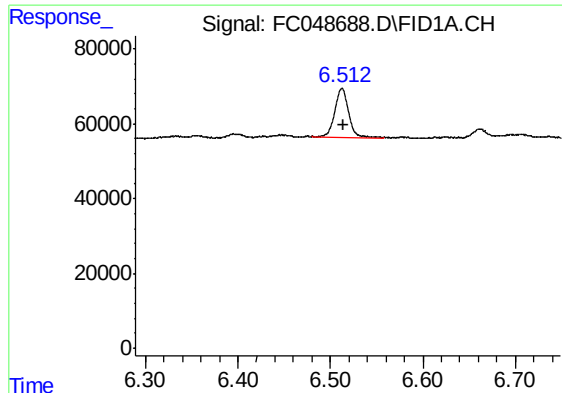
(m)=manual int.

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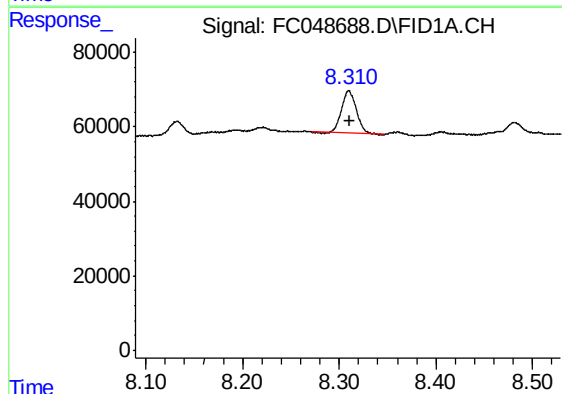
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





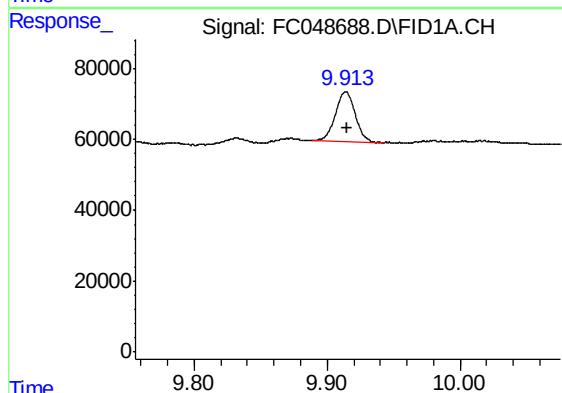
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 132229
Conc: 1.08 ug/ml



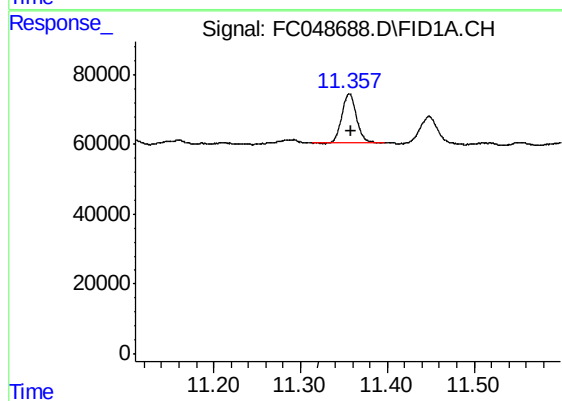
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 124549
Conc: 1.01 ug/ml



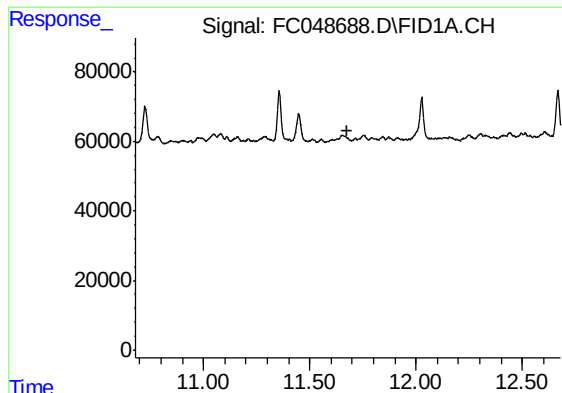
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 145781
Conc: 1.19 ug/ml



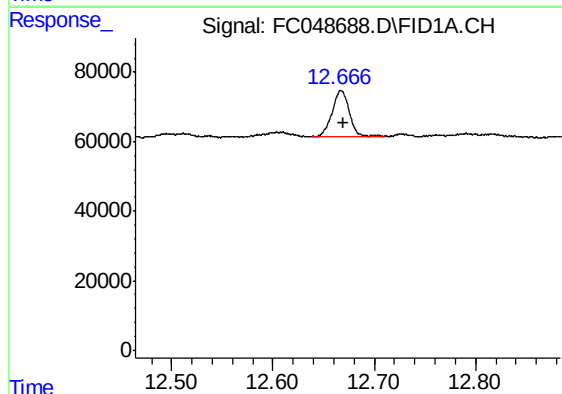
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 162647
Conc: 1.27 ug/ml



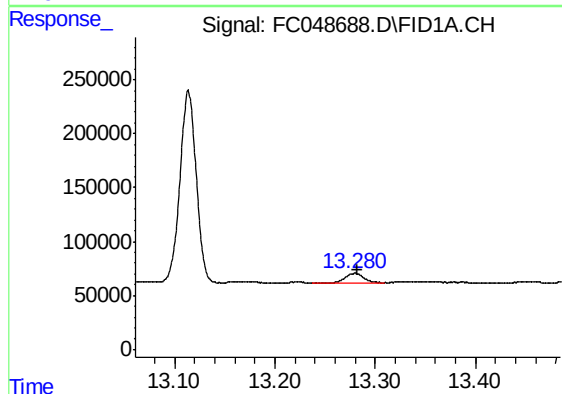
#9 ortho-Terphenyl (SURR)

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



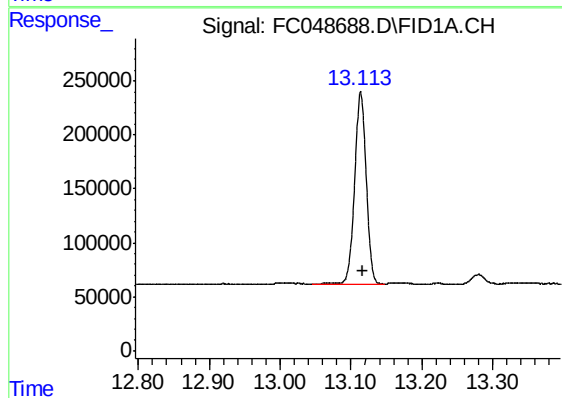
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 154072
Conc: 1.19 ug/ml



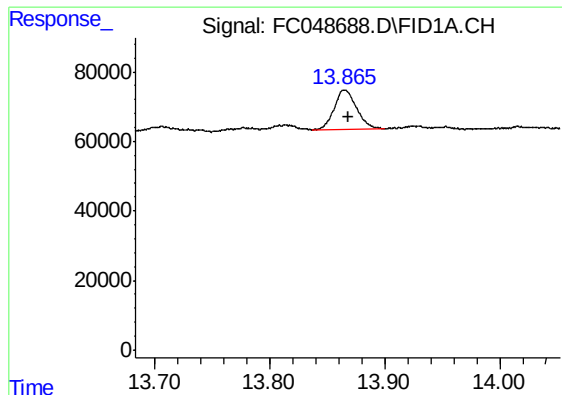
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 109945
Conc: 0.85 ug/ml



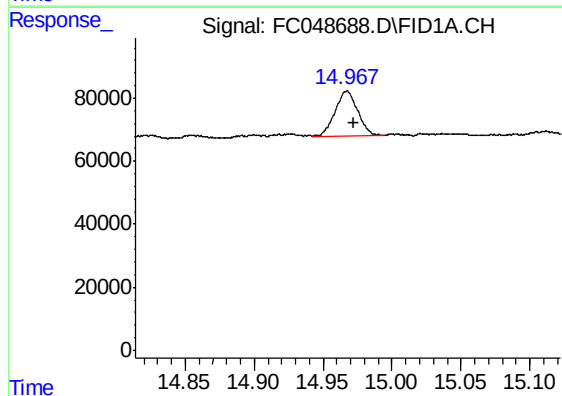
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 2026271
Conc: 17.98 ug/ml



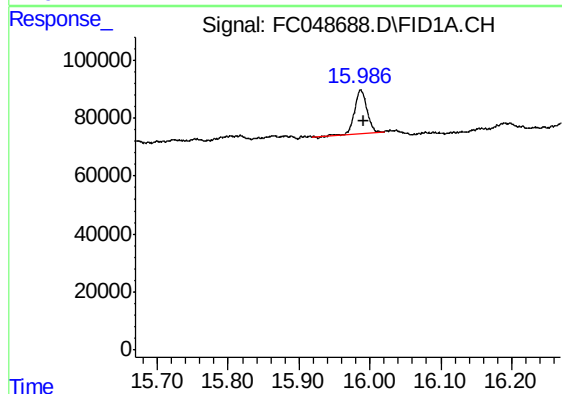
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 152274
Conc: 1.17 ug/ml



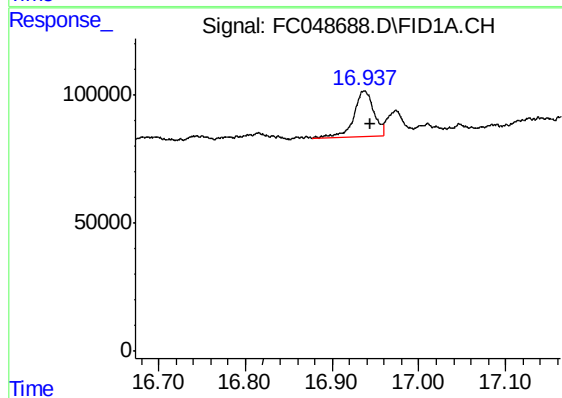
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 159564
Conc: 1.22 ug/ml



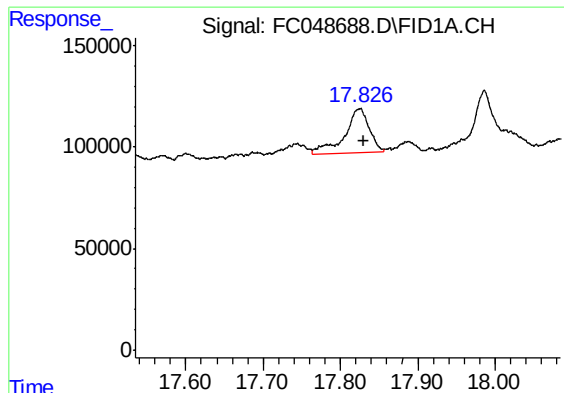
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 184315
Conc: 1.42 ug/ml



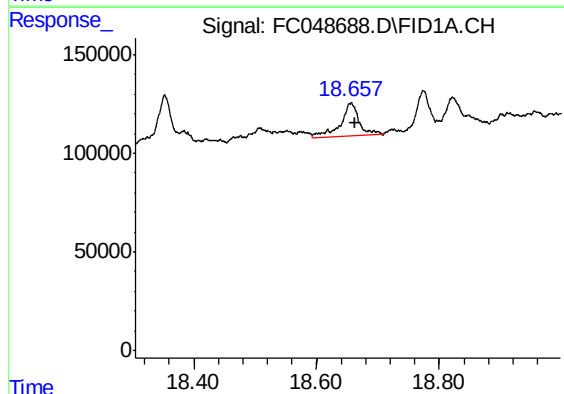
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 283460
Conc: 2.17 ug/ml



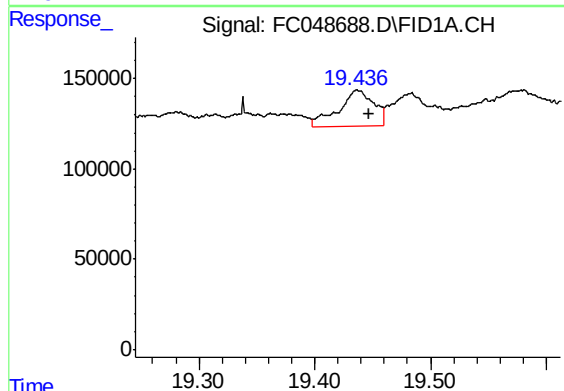
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 487816
Conc: 3.79 ug/ml



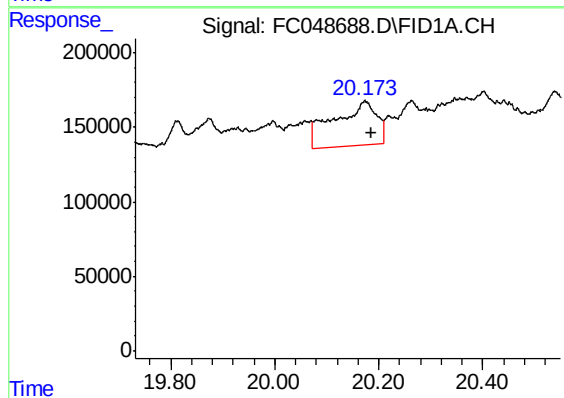
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 366293
Conc: 3.10 ug/ml



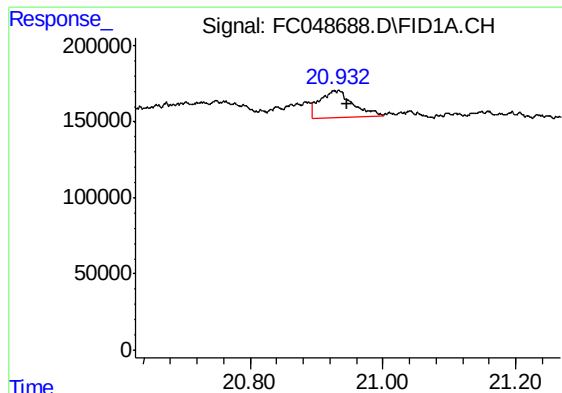
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.010 min
Response: 424093
Conc: 3.80 ug/ml



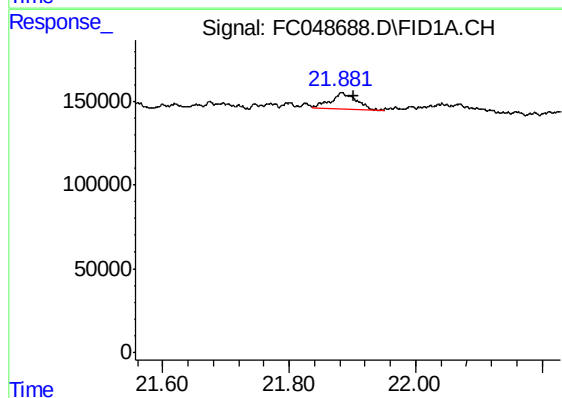
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.013 min
Response: 1671855
Conc: 15.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.012 min
Response: 602086
Conc: 6.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 256184
Conc: 2.64 ug/ml