

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048683.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 14:30
 Operator : DD\AJ
 Sample : L3436-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:37:16 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	2838010	25.185 ug/ml
Spiked Amount 50.000		Recovery =	50.37%
Target Compounds			
4) T n-Dodecane (C12)	6.514	138522	1.132 ug/ml
6) T n-Tetradecane (C14)	8.311	214878	1.744 ug/ml
7) T n-Hexadecane (C16)	9.913	219058	1.789 ug/ml
8) T n-Octadecane (C18)	11.355	221760	1.733 ug/ml
10) T n-Eicosane (C20)	12.665	220464	1.705 ug/ml
11) T n-Heneicosane (C21)	13.278	174515	1.346 ug/ml
13) T n-Docosane (C22)	13.866	228580	1.761 ug/ml
14) T n-Tetracosane (C24)	14.967	212772	1.623 ug/ml
15) T n-Hexacosane (C26)	15.987	312848	2.406 ug/ml
16) T n-Octacosane (C28)	16.938	467009	3.574 ug/ml
17) T n-Tricontane (C30)	17.825	901769	7.015 ug/ml
18) T n-Dotriacontane (C32)	18.658	680984	5.764 ug/ml
19) T n-Tetratriacontane (C34)	19.441	545678	4.889 ug/ml
20) T n-Hexatriacontane (C36)	20.178	699209	6.648 ug/ml
21) T n-Octatriacontane (C38)	20.937	446404	4.547 ug/ml
22) T n-Tetracontane (C40)	21.883	688254	7.082 ug/ml

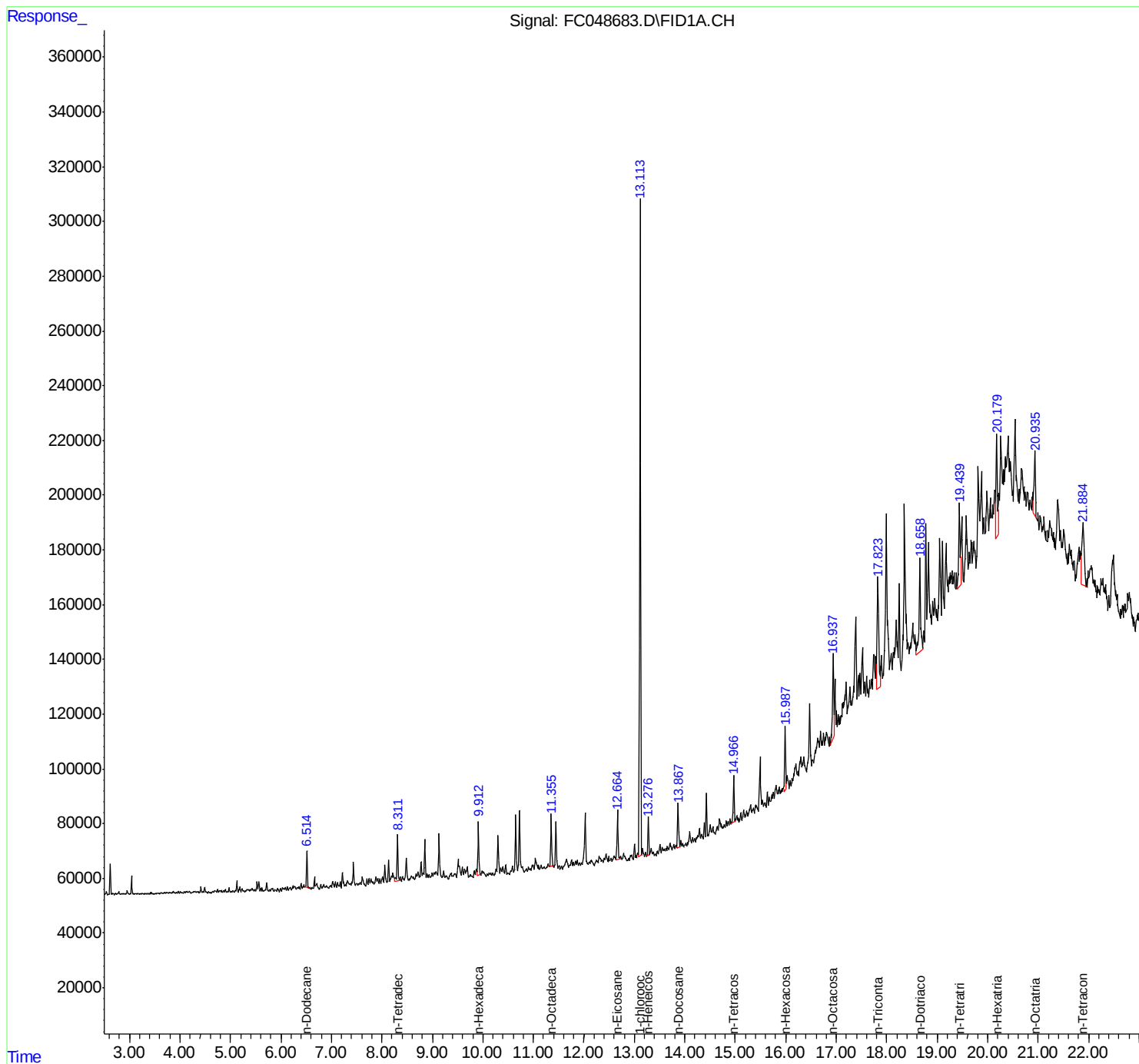
(f)=RT Delta > 1/2 Window

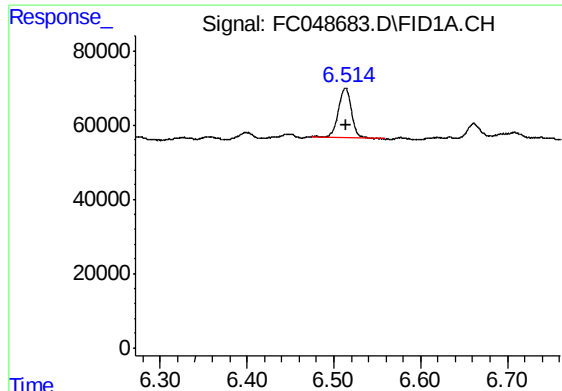
(m)=manual int.

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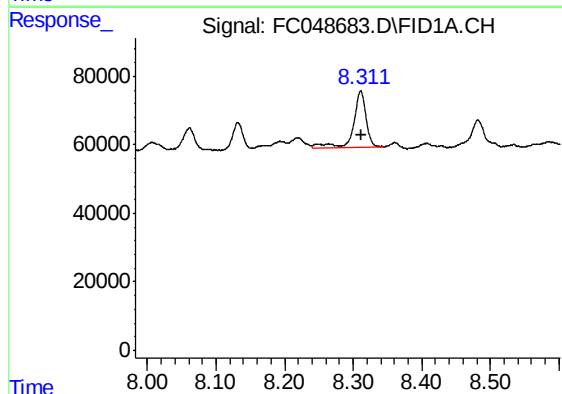
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Signal Info : 20M x 0.18mm x 0.18um





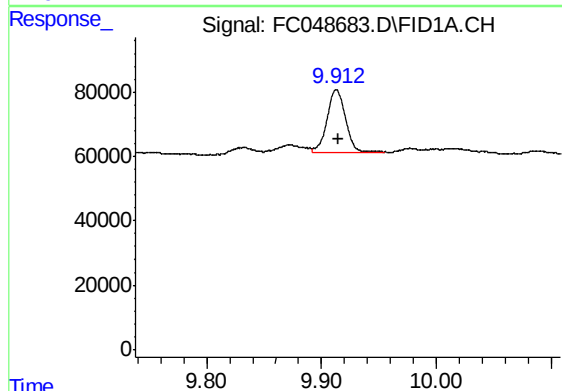
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 138522
Conc: 1.13 ug/ml



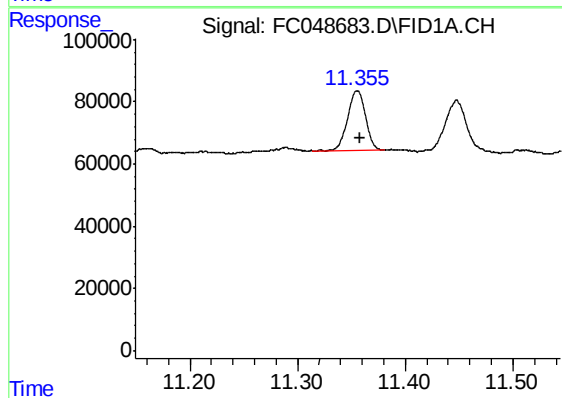
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 214878
Conc: 1.74 ug/ml



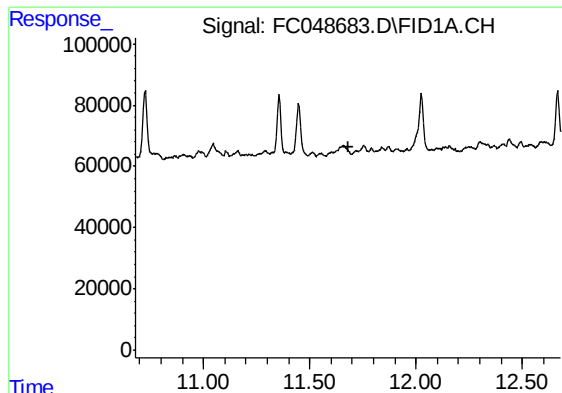
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 219058
Conc: 1.79 ug/ml



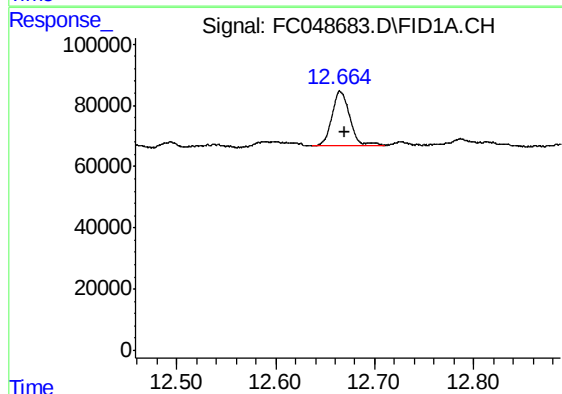
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 221760
Conc: 1.73 ug/ml



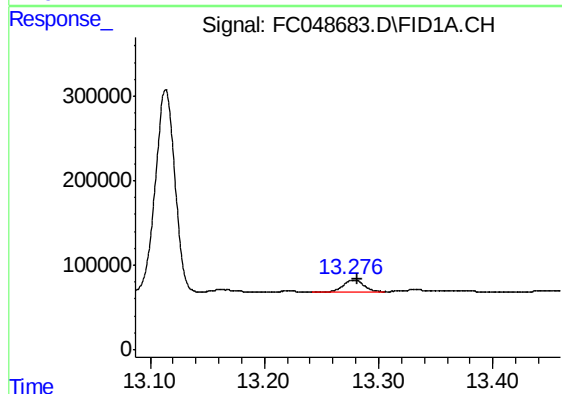
#9 ortho-Terphenyl (SURR)

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



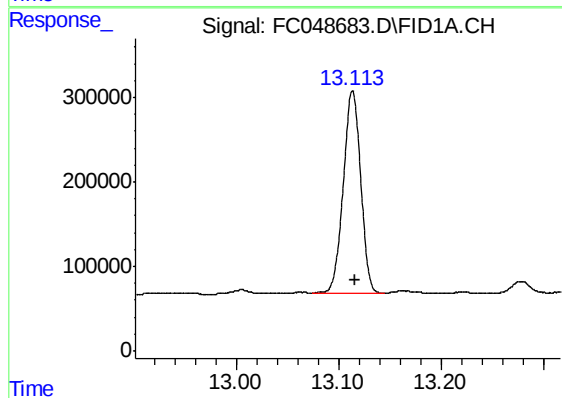
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 220464
Conc: 1.70 ug/ml



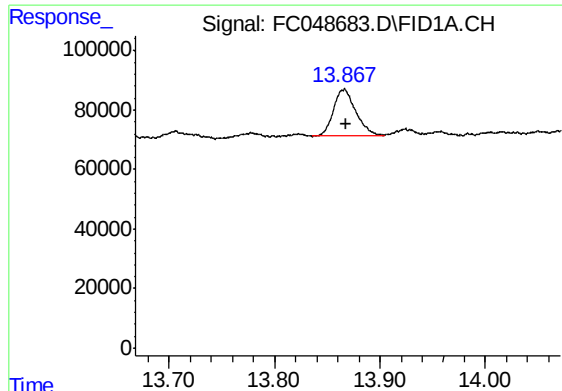
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 174515
Conc: 1.35 ug/ml



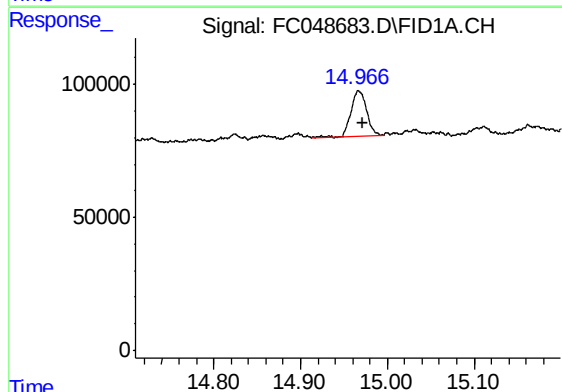
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 2838010
Conc: 25.18 ug/ml



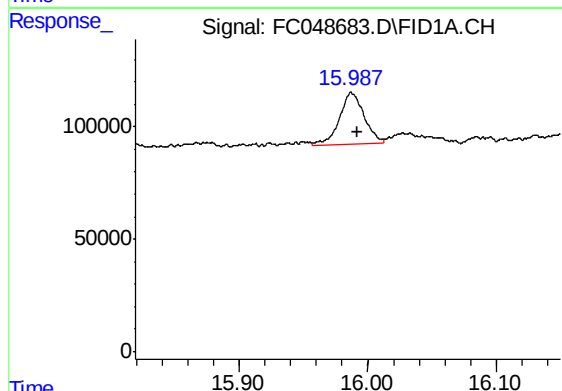
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 228580
Conc: 1.76 ug/ml



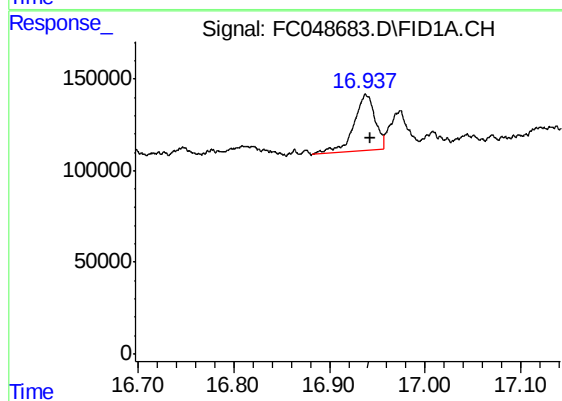
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 212772
Conc: 1.62 ug/ml



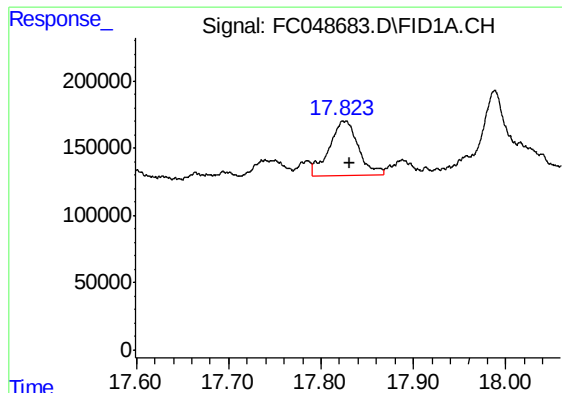
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 312848
Conc: 2.41 ug/ml



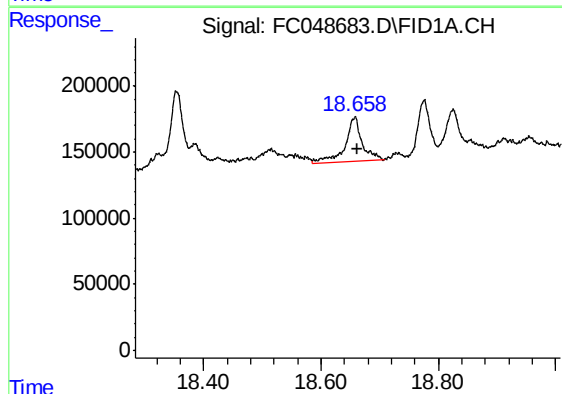
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 467009
Conc: 3.57 ug/ml



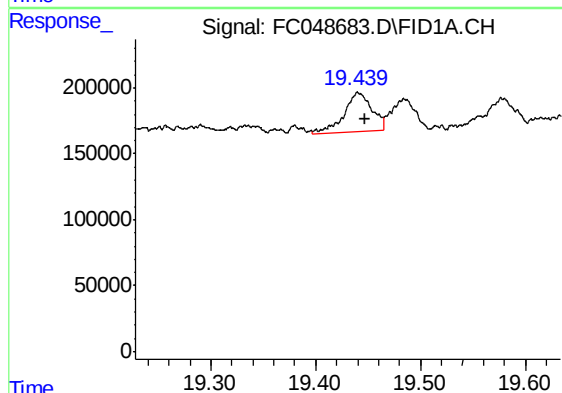
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 901769
Conc: 7.01 ug/ml



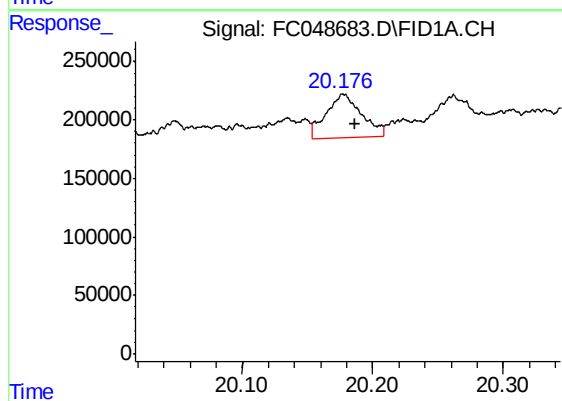
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 680984
Conc: 5.76 ug/ml



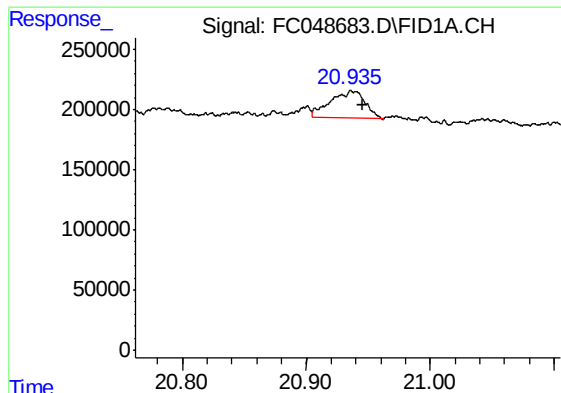
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.006 min
Response: 545678
Conc: 4.89 ug/ml



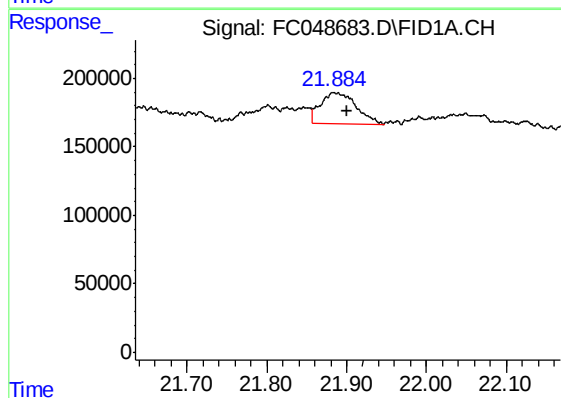
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 699209
Conc: 6.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.008 min
Response: 446404
Conc: 4.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 688254
Conc: 7.08 ug/ml