

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048697.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 23:37
 Operator : DD\AJ
 Sample : L3436-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:41:21 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...	13.118	3141187	27.875 ug/ml
Spiked Amount 50.000		Recovery =	55.75%
Target Compounds			
4) T n-Dodecane (C12)	6.515	211473	1.729 ug/ml
6) T n-Tetradecane (C14)	8.313	188745	1.532 ug/ml
7) T n-Hexadecane (C16)	9.917	200469	1.638 ug/ml
8) T n-Octadecane (C18)	11.359	287848	2.249 ug/ml
10) T n-Eicosane (C20)	12.669	194178	1.501 ug/ml
11) T n-Heneicosane (C21)	13.281	148875	1.149 ug/ml
13) T n-Docosane (C22)	13.868	185181	1.426 ug/ml
14) T n-Tetracosane (C24)	14.969	182174	1.390 ug/ml
15) T n-Hexacosane (C26)	15.990	263332	2.025 ug/ml
16) T n-Octacosane (C28)	16.940	719130	5.504 ug/ml
17) T n-Tricontane (C30)	17.827	1504003	11.699 ug/ml
18) T n-Dotriacontane (C32)	18.655	1702804	14.413 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1684080	15.087 ug/ml
20) T n-Hexatriacontane (C36)	20.180	2556486	24.307 ug/ml
21) T n-Octatriacontane (C38)	20.936	3531160	35.970 ug/ml
22) T n-Tetracontane (C40)	21.893	1477894	15.208 ug/ml

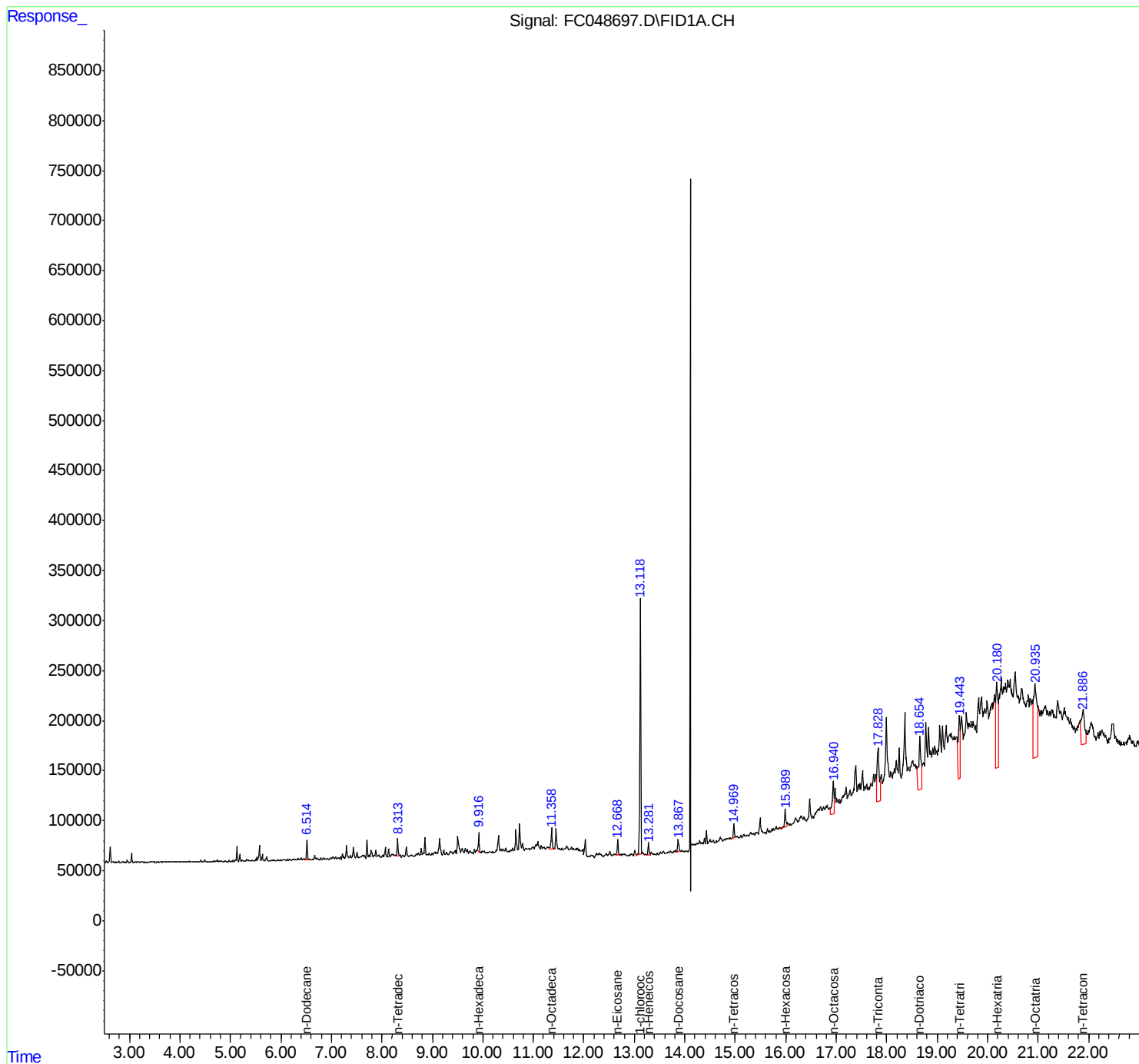
(f)=RT Delta > 1/2 Window

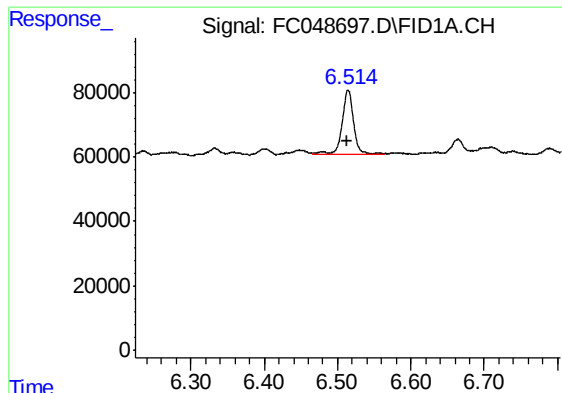
(m)=manual int.

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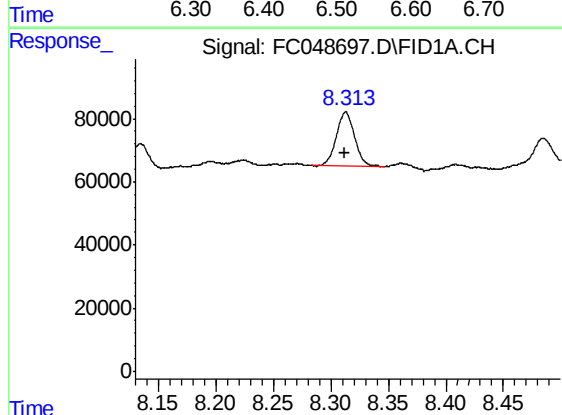
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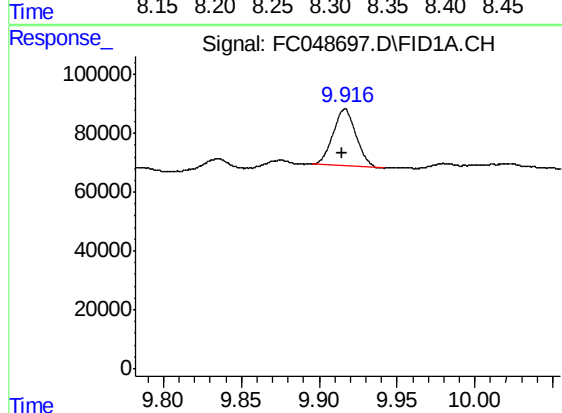
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 211473
Conc: 1.73 ug/ml



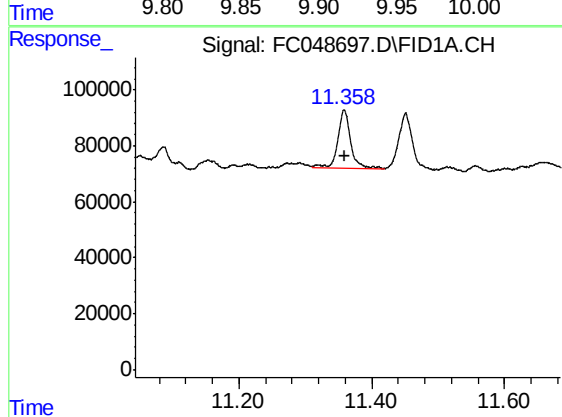
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 188745
Conc: 1.53 ug/ml



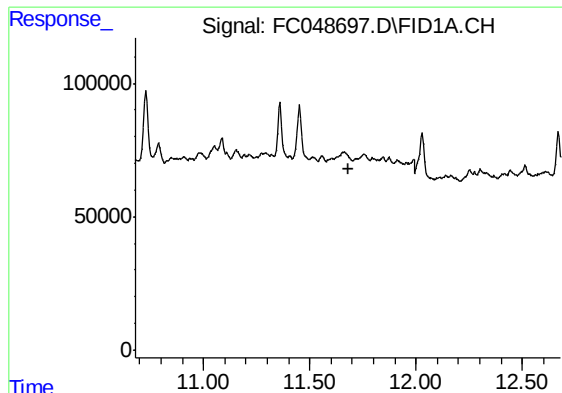
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 200469
Conc: 1.64 ug/ml



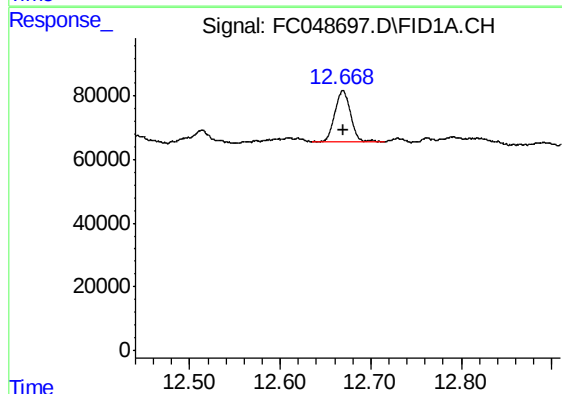
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 287848
Conc: 2.25 ug/ml



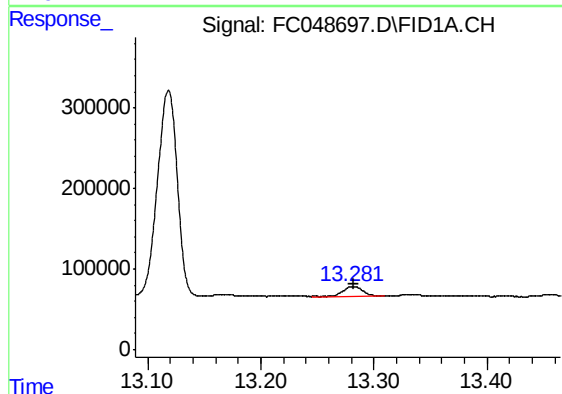
#9 ortho-Terphenyl (SURR)

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



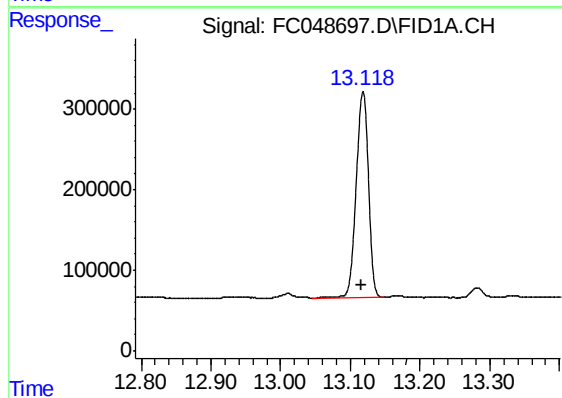
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 194178
Conc: 1.50 ug/ml



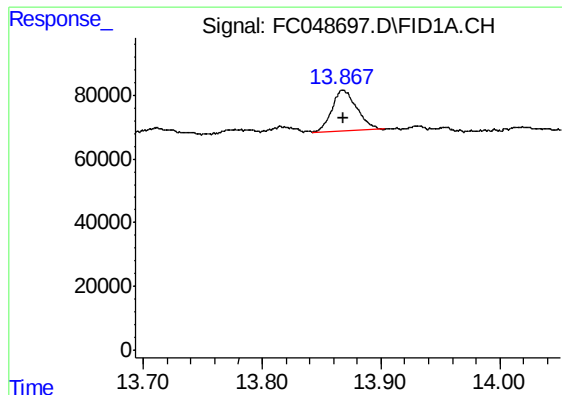
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 148875
Conc: 1.15 ug/ml



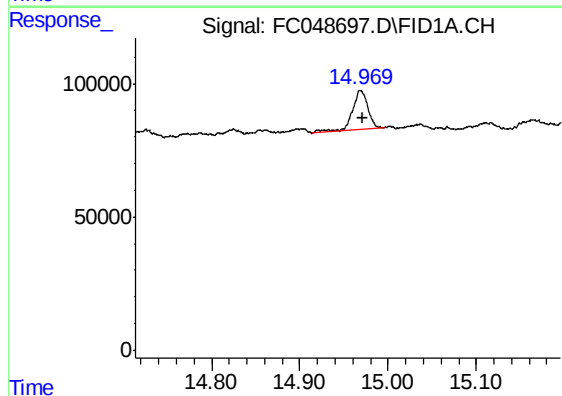
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.003 min
Response: 3141187
Conc: 27.88 ug/ml



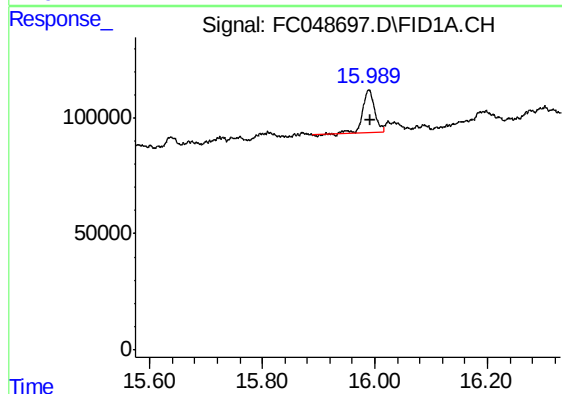
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 185181
Conc: 1.43 ug/ml



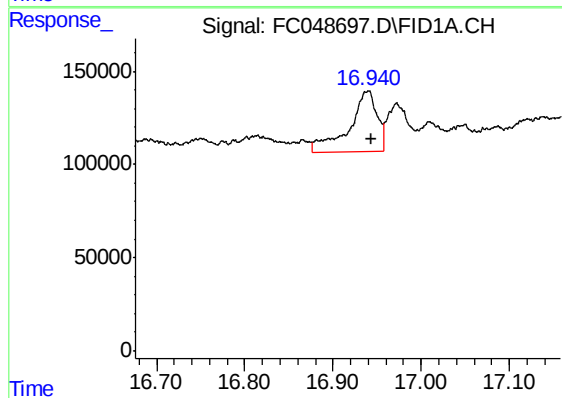
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 182174
Conc: 1.39 ug/ml



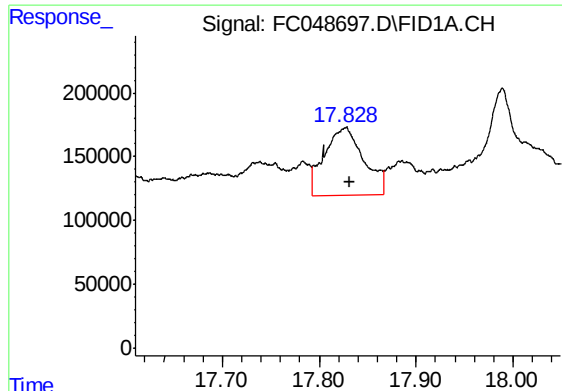
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 263332
Conc: 2.03 ug/ml



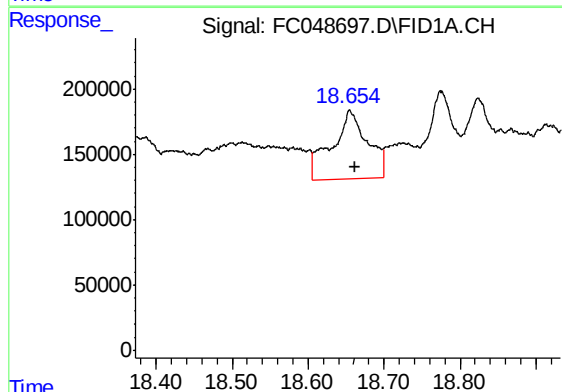
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 719130
Conc: 5.50 ug/ml



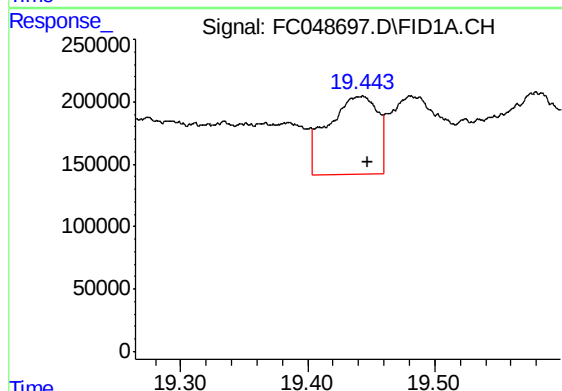
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 1504003
Conc: 11.70 ug/ml



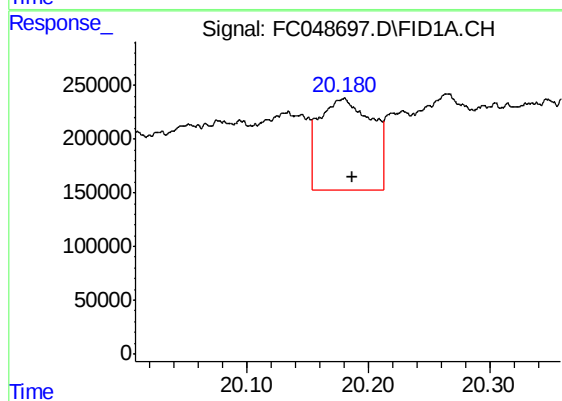
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 1702804
Conc: 14.41 ug/ml



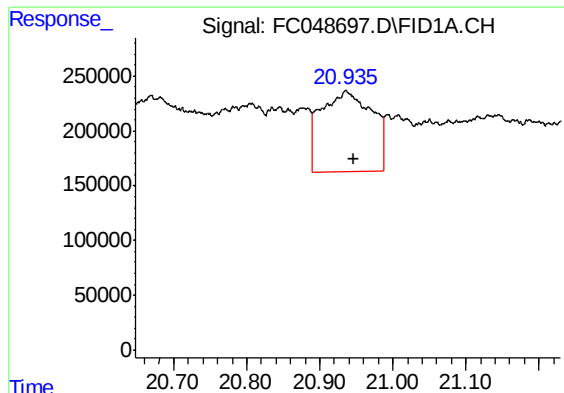
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.003 min
Response: 1684080
Conc: 15.09 ug/ml



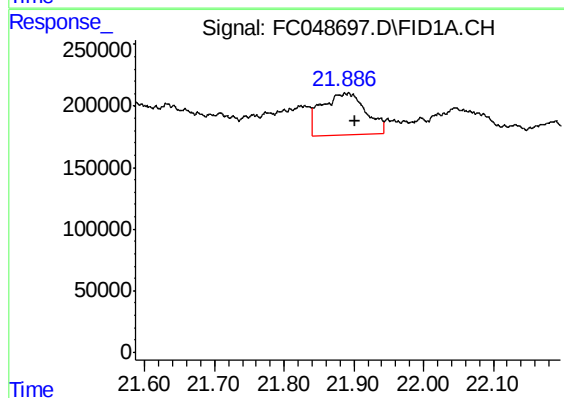
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 2556486
Conc: 24.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.010 min
Response: 3531160
Conc: 35.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.008 min
Response: 1477894
Conc: 15.21 ug/ml