

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048699.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 00:53
 Operator : DD\AJ
 Sample : L3436-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:41:57 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...	13.115	2836523	25.172 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
Target Compounds			
4) T n-Dodecane (C12)	6.514	152711	1.248 ug/ml
6) T n-Tetradecane (C14)	8.313	144616	1.174 ug/ml
7) T n-Hexadecane (C16)	9.916	160263	1.309 ug/ml
8) T n-Octadecane (C18)	11.357	183538	1.434 ug/ml
10) T n-Eicosane (C20)	12.667	159050	1.230 ug/ml
11) T n-Heneicosane (C21)	13.280	143526	1.107 ug/ml
13) T n-Docosane (C22)	13.866	198588	1.530 ug/ml
14) T n-Tetracosane (C24)	14.968	213331	1.627 ug/ml
15) T n-Hexacosane (C26)	15.991	323070	2.485 ug/ml
16) T n-Octacosane (C28)	16.941	446630	3.418 ug/ml
17) T n-Tricontane (C30)	17.827	992353	7.719 ug/ml
18) T n-Dotriacontane (C32)	18.659	372586	3.154 ug/ml
19) T n-Tetratriacontane (C34)	19.442	785135	7.034 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1342782	12.767 ug/ml
21) T n-Octatriacontane (C38)	20.938	951362	9.691 ug/ml
22) T n-Tetracontane (C40)	21.894	1073164	11.043 ug/ml

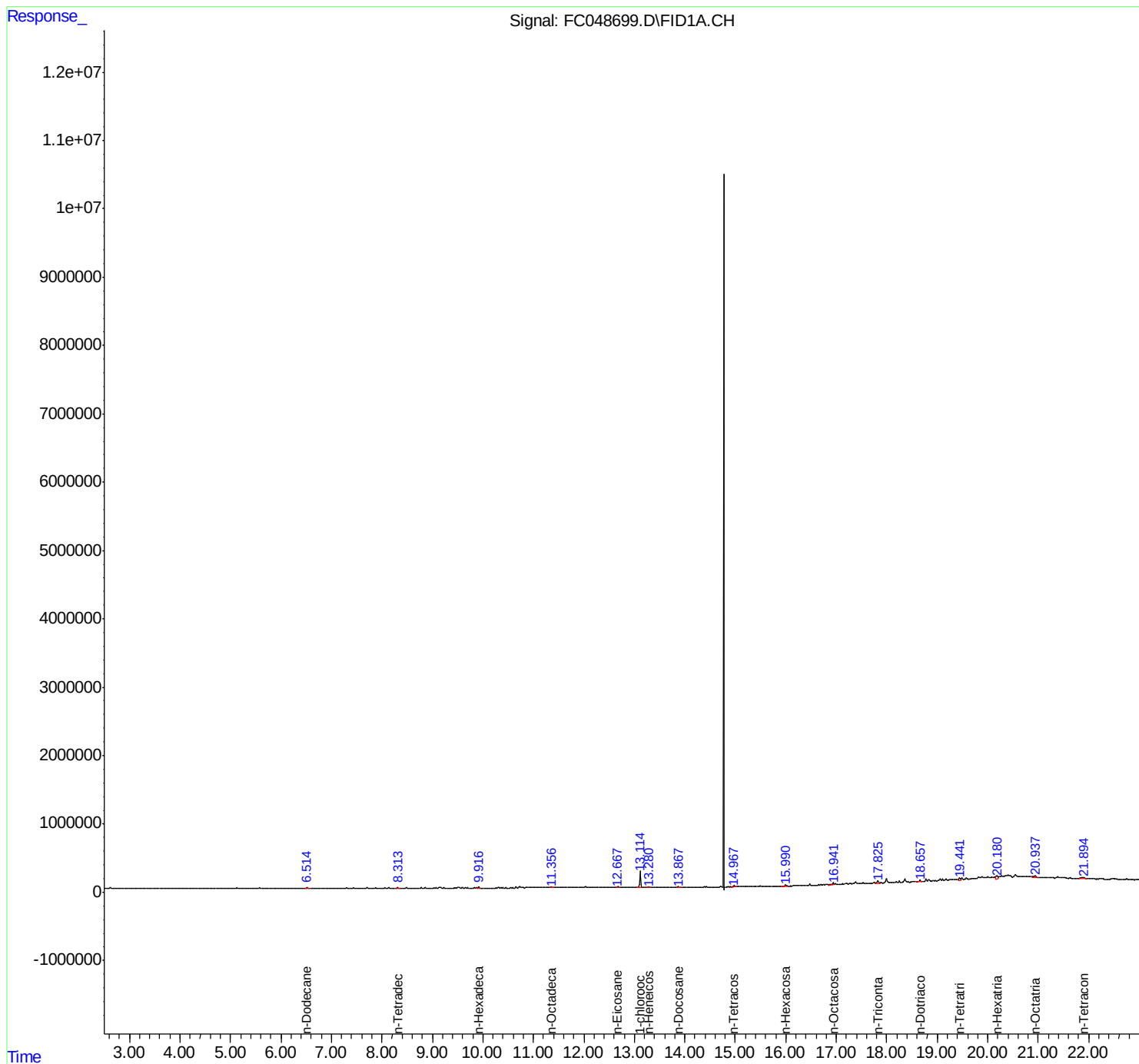
(f)=RT Delta > 1/2 Window

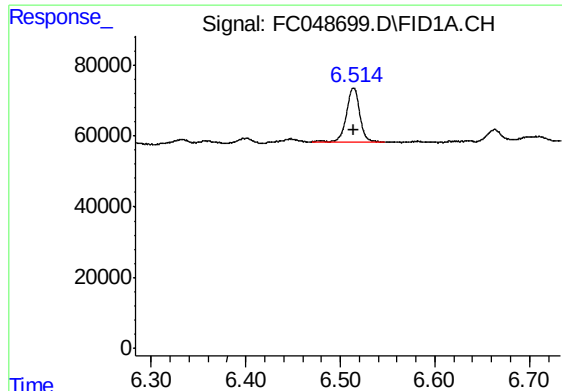
(m)=manual int.

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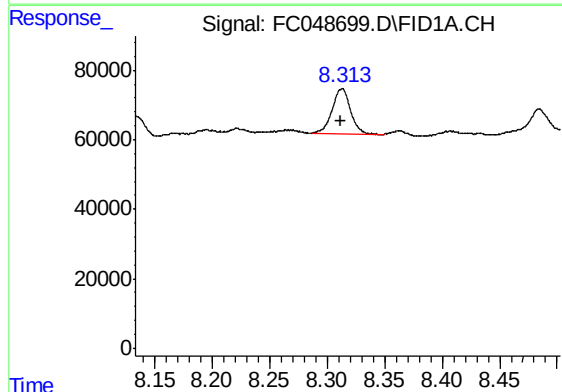
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Signal Info : 20M x 0.18mm x 0.18um





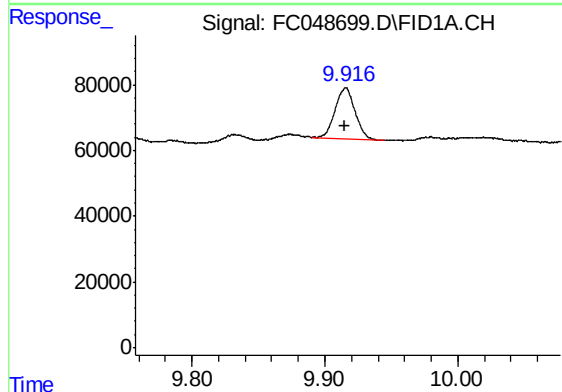
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 152711
Conc: 1.25 ug/ml



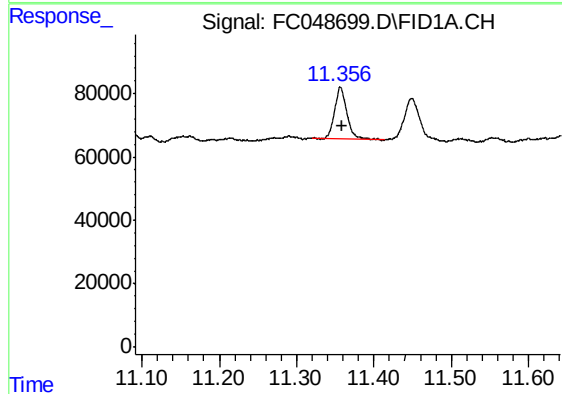
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 144616
Conc: 1.17 ug/ml



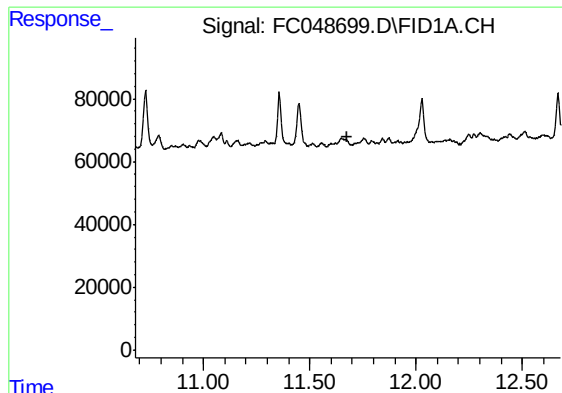
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 160263
Conc: 1.31 ug/ml



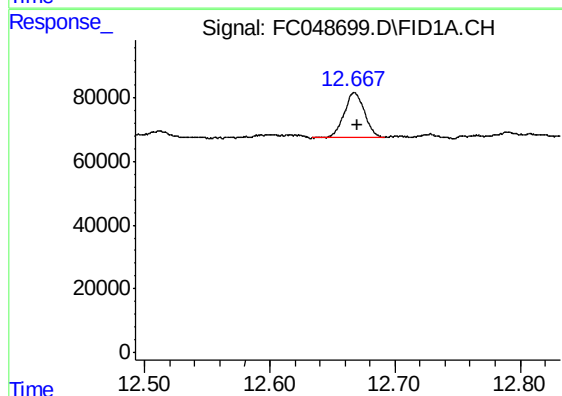
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 183538
Conc: 1.43 ug/ml



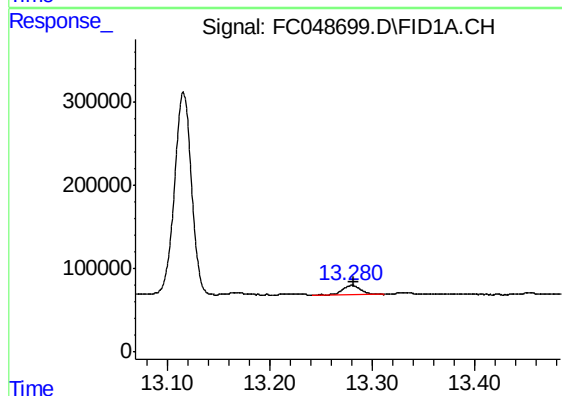
#9 ortho-Terphenyl (SURR)

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



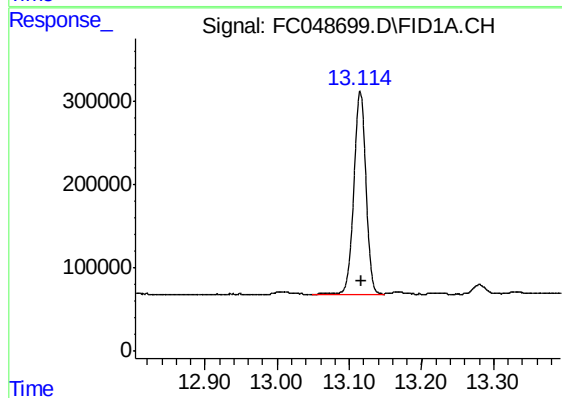
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 159050
Conc: 1.23 ug/ml



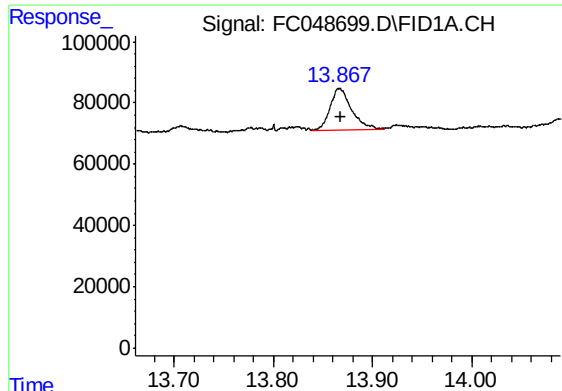
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 143526
Conc: 1.11 ug/ml



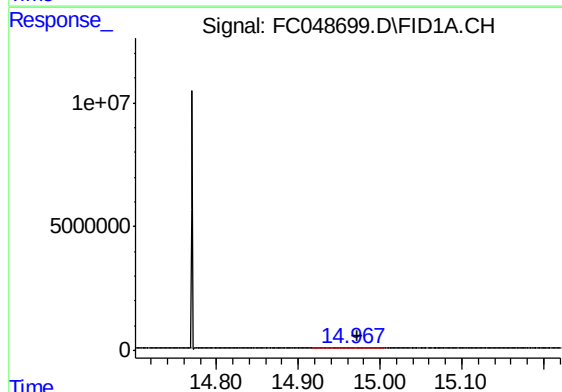
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2836523
Conc: 25.17 ug/ml



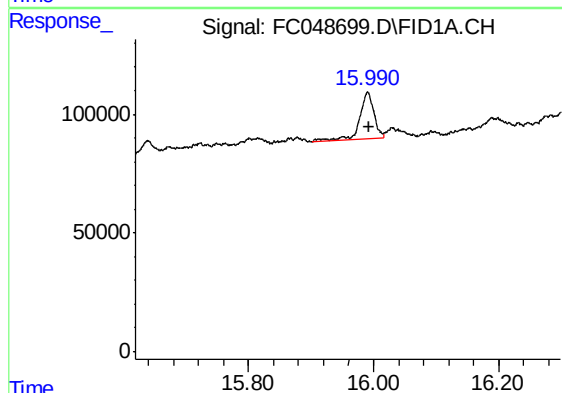
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 198588
Conc: 1.53 ug/ml



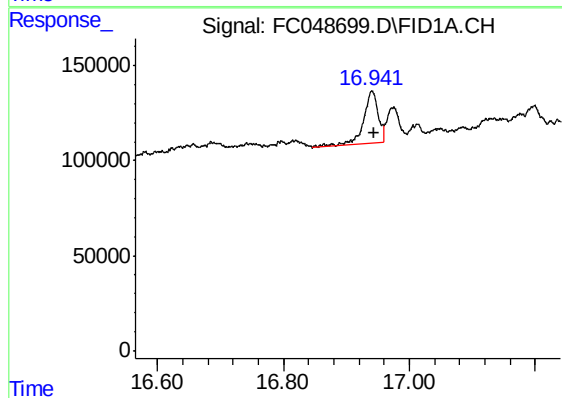
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 213331
Conc: 1.63 ug/ml



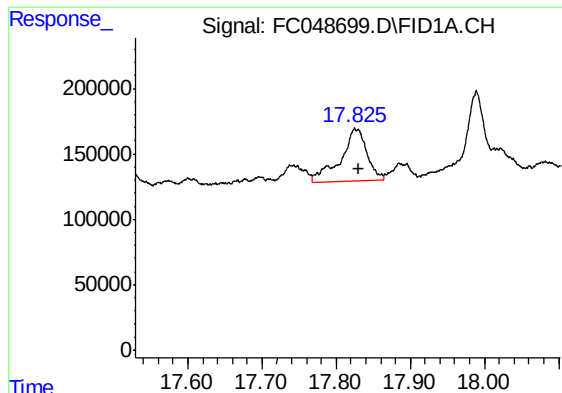
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 323070
Conc: 2.48 ug/ml



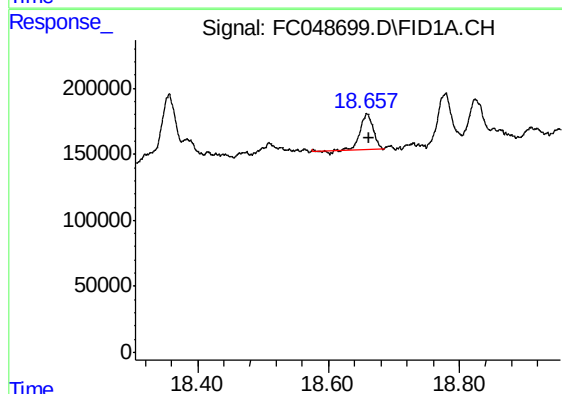
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 446630
Conc: 3.42 ug/ml



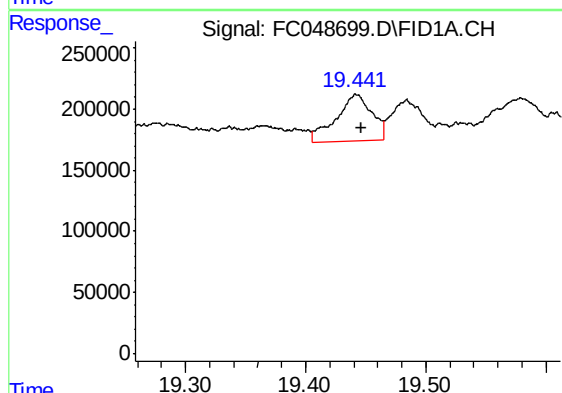
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 992353
Conc: 7.72 ug/ml



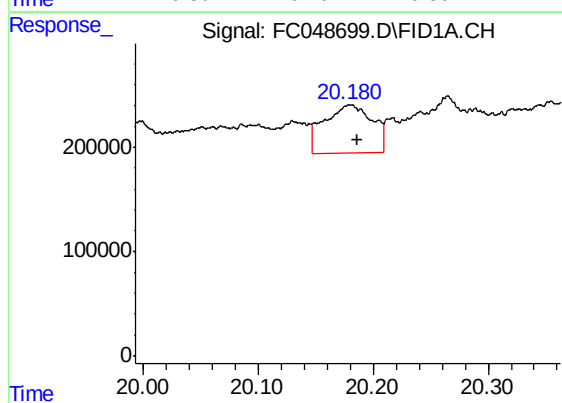
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 372586
Conc: 3.15 ug/ml



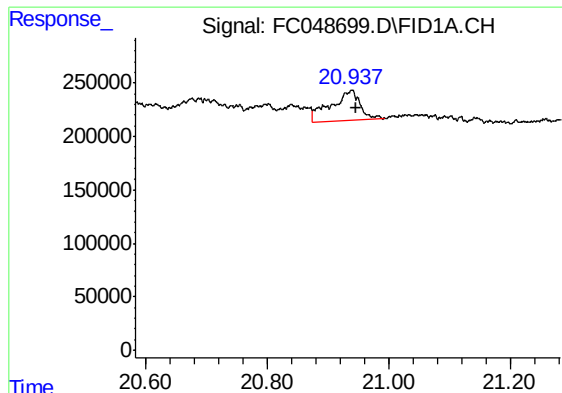
#19 n-Tetatriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 785135
Conc: 7.03 ug/ml



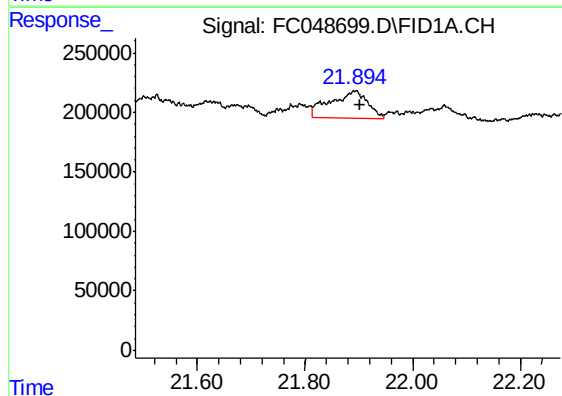
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 1342782
Conc: 12.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.008 min
Response: 951362
Conc: 9.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 1073164
Conc: 11.04 ug/ml