

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048698.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 00:15
 Operator : DD\AJ
 Sample : L3436-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:41:39 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	2172414	19.278 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
4) T n-Dodecane (C12)	6.514	177413	1.450 ug/ml
6) T n-Tetradecane (C14)	8.312	153025	1.242 ug/ml
7) T n-Hexadecane (C16)	9.916	176101	1.439 ug/ml
8) T n-Octadecane (C18)	11.359	211986	1.656 ug/ml
10) T n-Eicosane (C20)	12.667	191456	1.480 ug/ml
11) T n-Heneicosane (C21)	13.280	138175	1.066 ug/ml
13) T n-Docosane (C22)	13.867	214634	1.653 ug/ml
14) T n-Tetracosane (C24)	14.969	209347	1.597 ug/ml
15) T n-Hexacosane (C26)	15.990	280375	2.156 ug/ml
16) T n-Octacosane (C28)	16.939	513270	3.928 ug/ml
17) T n-Tricontane (C30)	17.827	934662	7.270 ug/ml
18) T n-Dotriacontane (C32)	18.658	768482	6.505 ug/ml
19) T n-Tetratriacontane (C34)	19.442	910509	8.157 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1238708	11.778 ug/ml
21) T n-Octatriacontane (C38)	20.940	1050931	10.705 ug/ml
22) T n-Tetracontane (C40)	21.889	893813	9.198 ug/ml

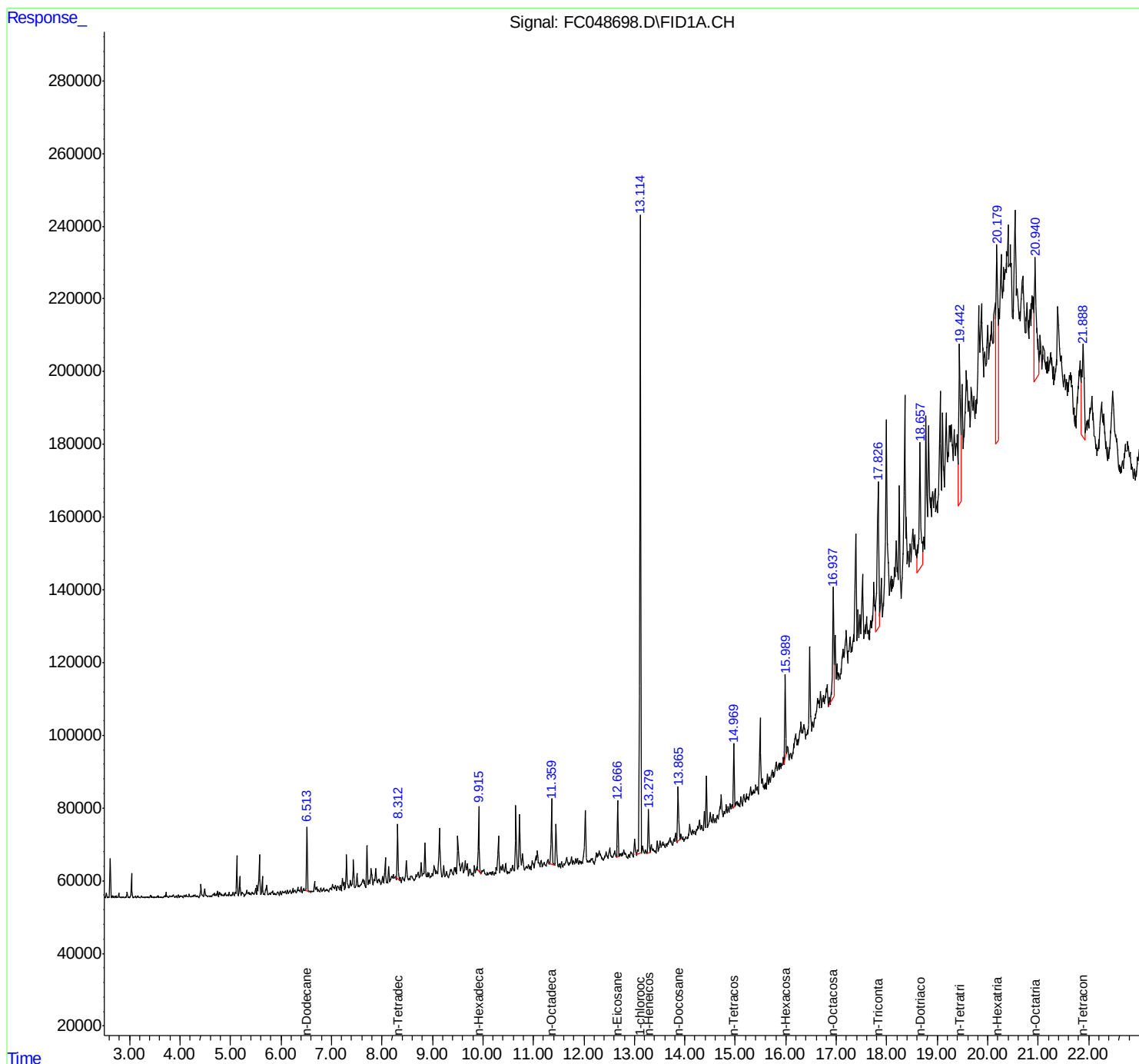
(f)=RT Delta > 1/2 Window

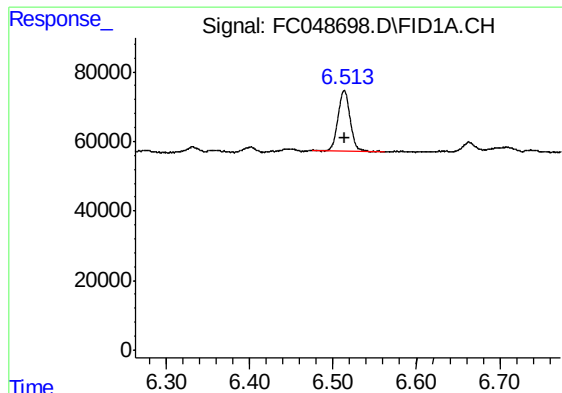
(m)=manual int.

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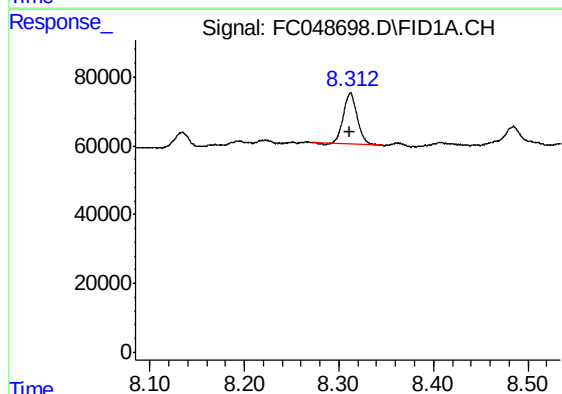
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Signal Info : 20M x 0.18mm x 0.18um





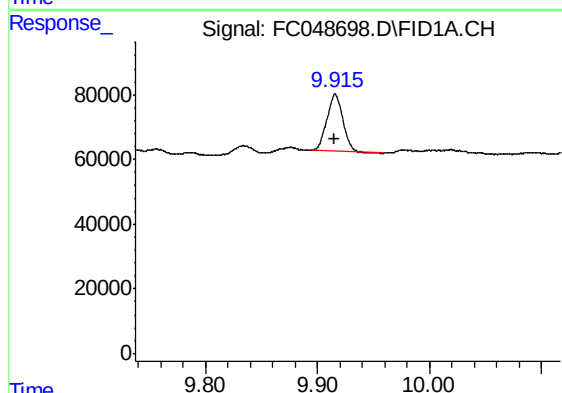
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 177413
Conc: 1.45 ug/ml



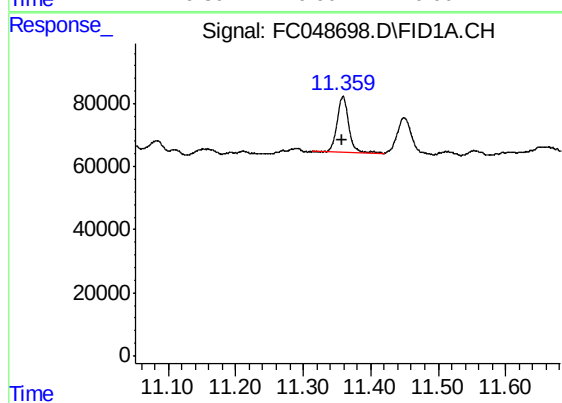
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 153025
Conc: 1.24 ug/ml



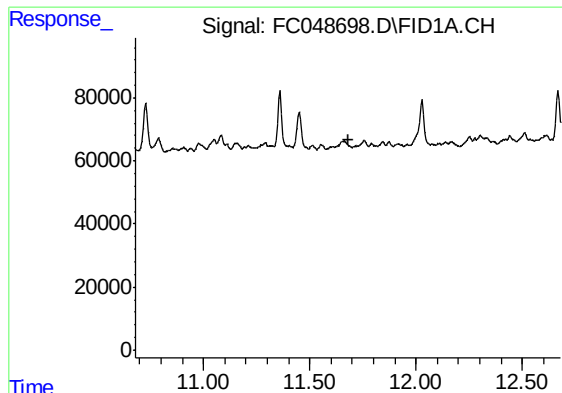
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 176101
Conc: 1.44 ug/ml



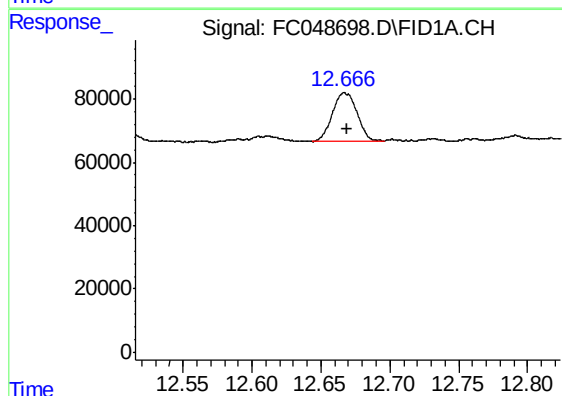
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 211986
Conc: 1.66 ug/ml



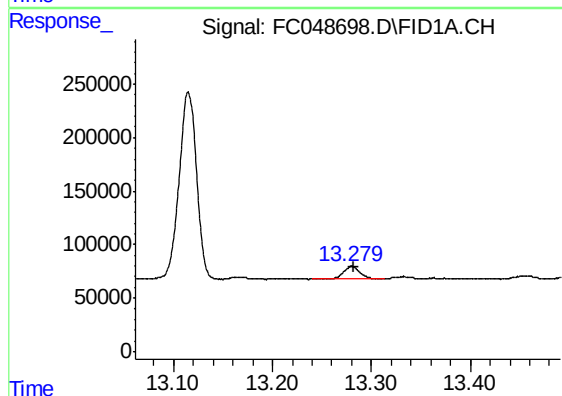
#9 ortho-Terphenyl (SURR)

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



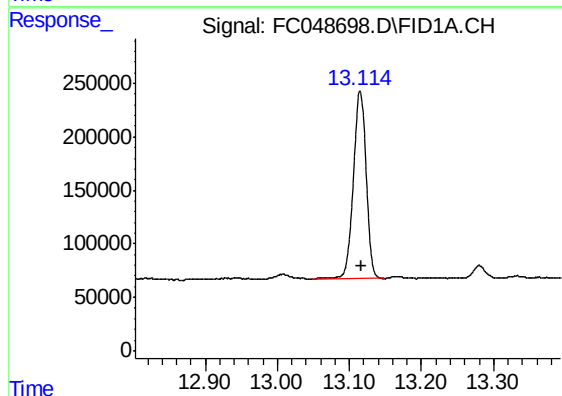
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 191456
Conc: 1.48 ug/ml



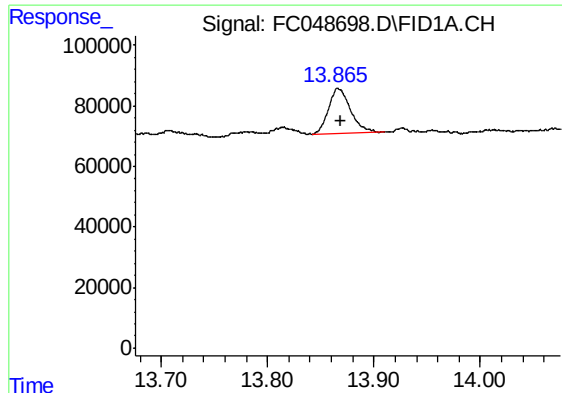
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 138175
Conc: 1.07 ug/ml



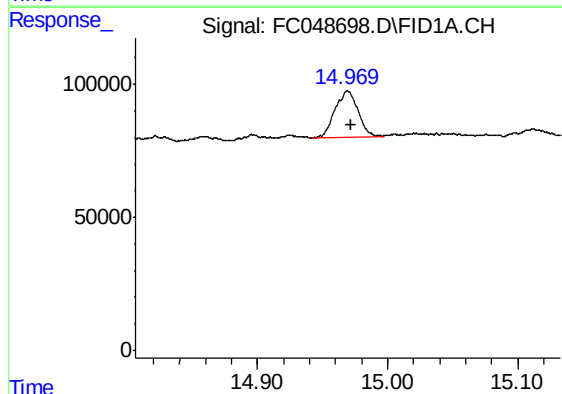
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2172414
Conc: 19.28 ug/ml



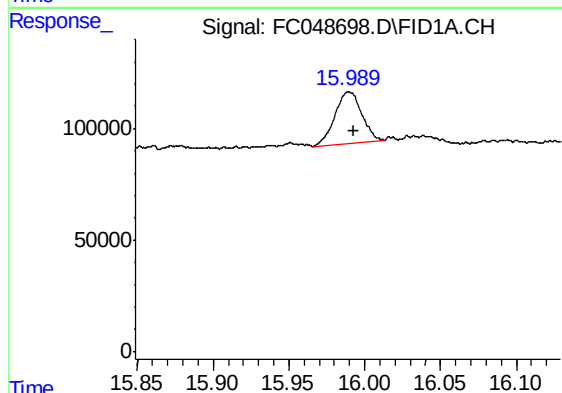
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 214634
Conc: 1.65 ug/ml



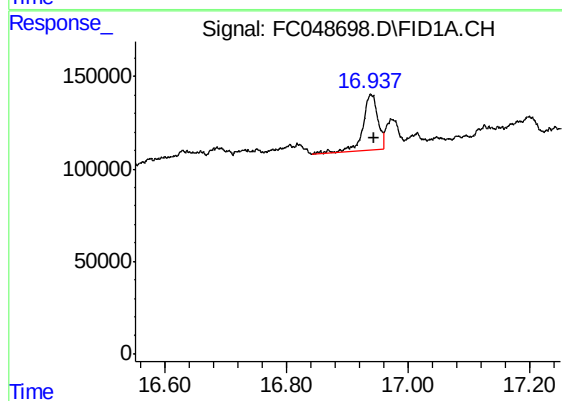
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 209347
Conc: 1.60 ug/ml



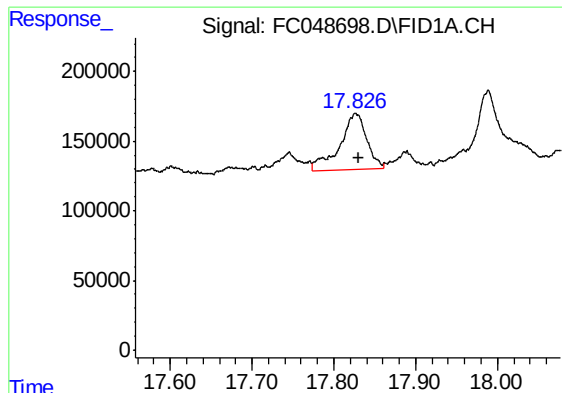
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 280375
Conc: 2.16 ug/ml



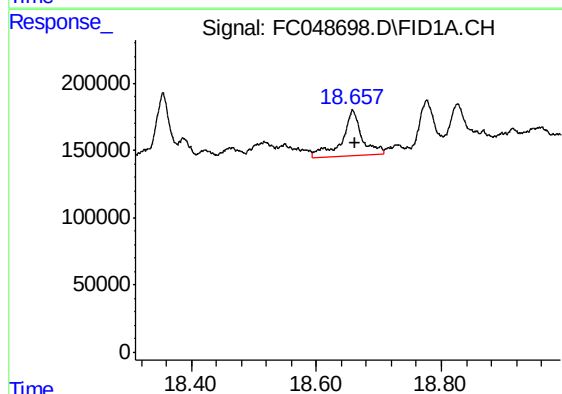
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 513270
Conc: 3.93 ug/ml



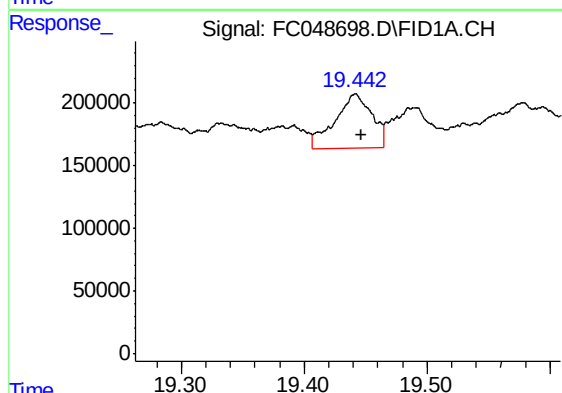
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 934662
Conc: 7.27 ug/ml



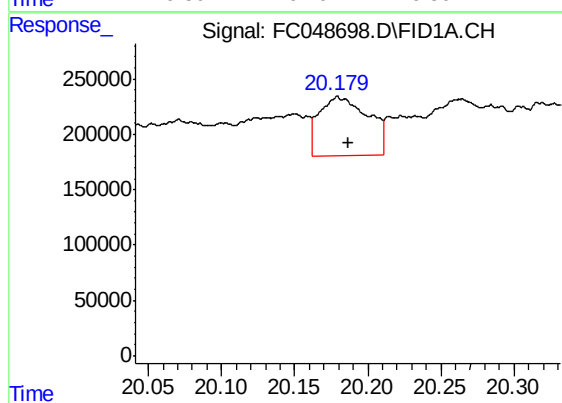
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 768482
Conc: 6.50 ug/ml



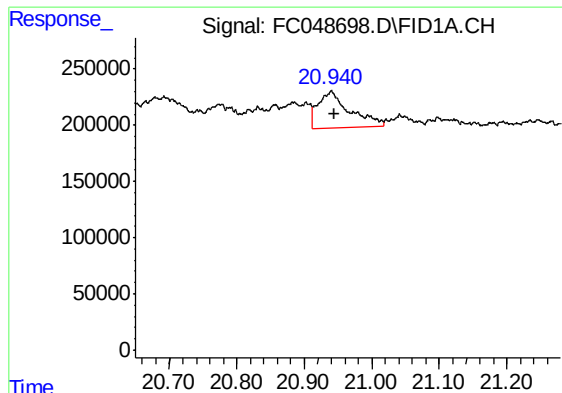
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 910509
Conc: 8.16 ug/ml



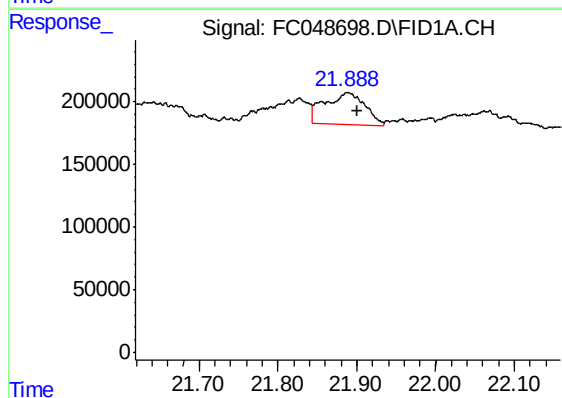
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 1238708
Conc: 11.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.006 min
Response: 1050931
Conc: 10.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.012 min
Response: 893813
Conc: 9.20 ug/ml