

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048476.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2020 23:50
 Operator : DD\AJ
 Sample : L3183-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:03:33 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			
9) S ortho-Terphenyl (SURR)	11.690	3910400	28.491 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
12) S 1-chlorooctadecane (S...	13.126	5253061	46.616 ug/ml
Spiked Amount 50.000		Recovery =	93.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.089	272833	2.027 ug/ml
5) T A~2-methylnaphthalene...	7.148	232522	1.687 ug/ml
6) T n-Tetradecane (C14)	8.304	208561	1.693 ug/ml
7) T n-Hexadecane (C16)	9.921	206807	1.689 ug/ml
8) T n-Octadecane (C18)	11.364	365418	2.855 ug/ml
10) T n-Eicosane (C20)	12.674	1656802	12.810 ug/ml
11) T n-Heneicosane (C21)	13.288	400607	3.091 ug/ml
13) T n-Docosane (C22)	13.875	1045246	8.051 ug/ml
14) T n-Tetracosane (C24)	14.984	7145908	54.513 ug/ml
15) T n-Hexacosane (C26)	16.005	1677036	12.897 ug/ml
16) T n-Octacosane (C28)	16.954	2607201	19.953 ug/ml
17) T n-Tricontane (C30)	17.845	7172295	55.790 ug/ml
18) T n-Dotriacontane (C32)	18.675	6048506	51.198 ug/ml
19) T n-Tetratriacontane (C34)	19.462	7583759	67.942 ug/ml
20) T n-Hexatriacontane (C36)	20.198	7180518	68.272 ug/ml
21) T n-Octatriacontane (C38)	20.934	1544940	15.737 ug/ml
22) T n-Tetracontane (C40)	21.899	557903	5.741 ug/ml

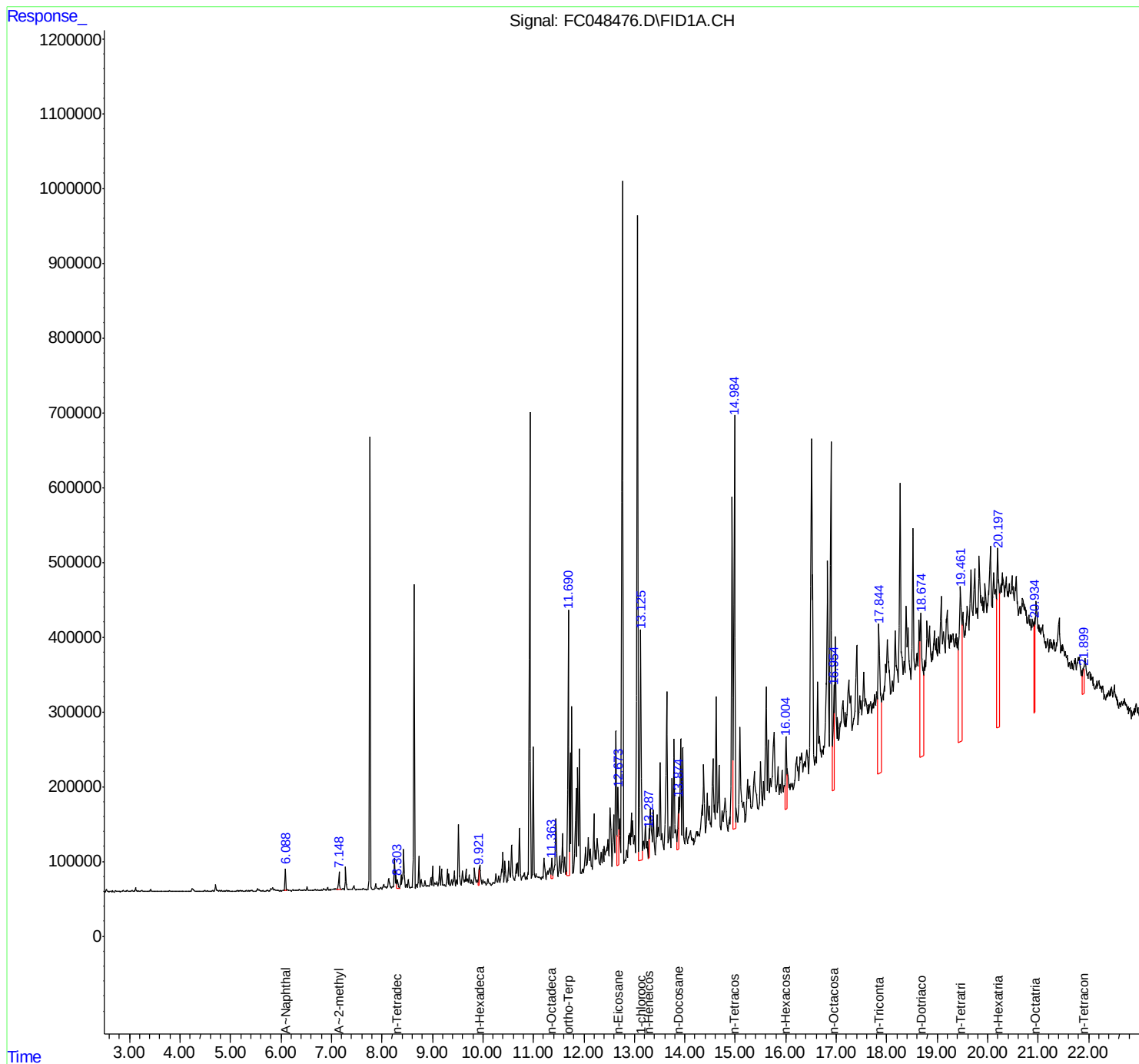
(f)=RT Delta > 1/2 Window

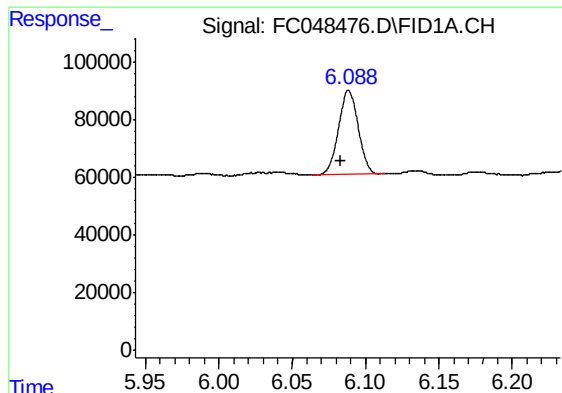
(m)=manual int.

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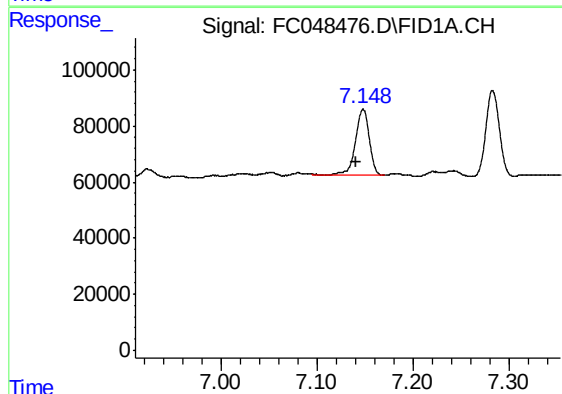
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





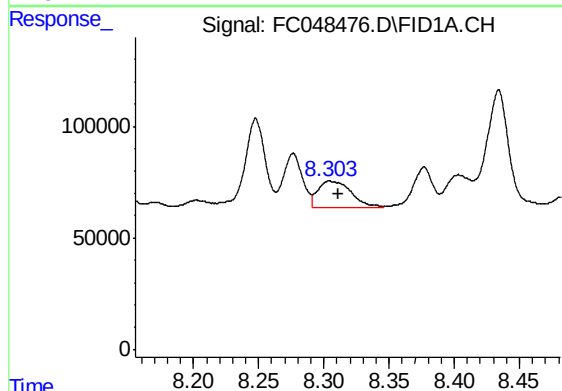
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 272833
Conc: 2.03 ug/ml



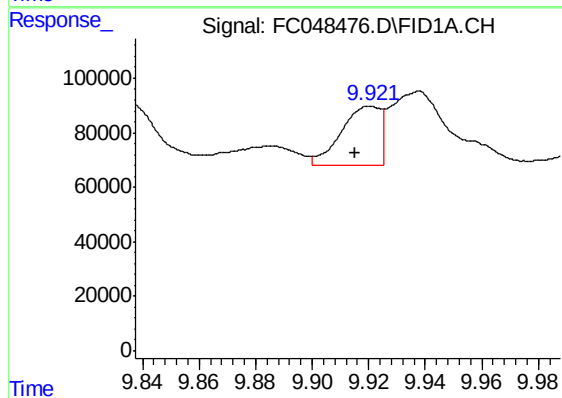
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 232522
Conc: 1.69 ug/ml



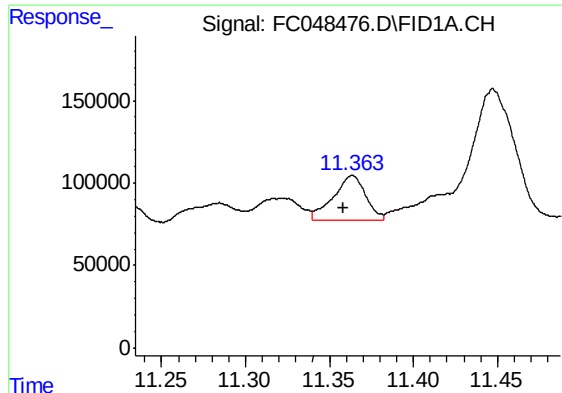
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 208561
Conc: 1.69 ug/ml



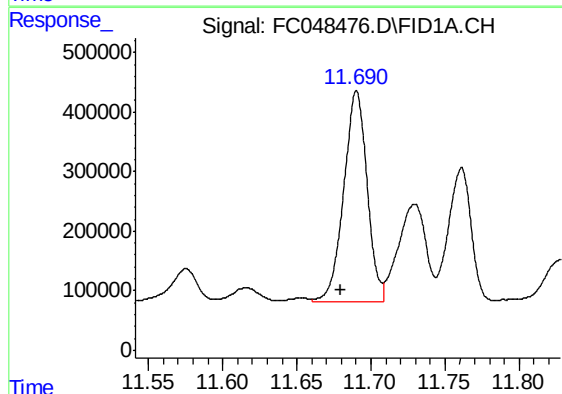
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.005 min
Response: 206807
Conc: 1.69 ug/ml



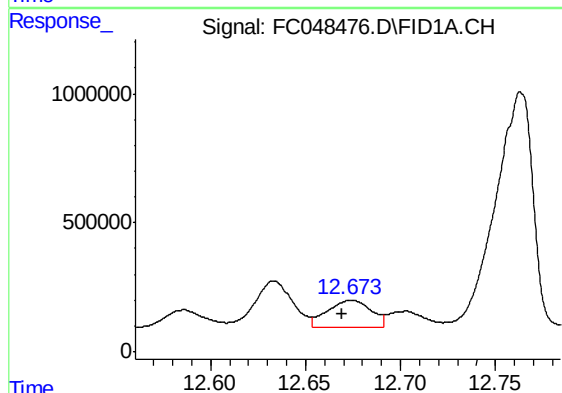
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.005 min
Response: 365418
Conc: 2.86 ug/ml



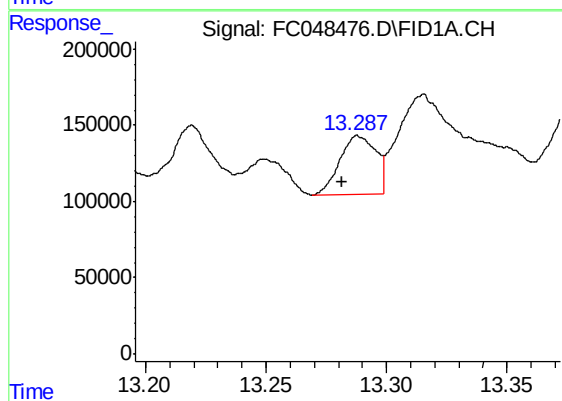
#9 ortho-Terphenyl (SURR)

R.T.: 11.690 min
Delta R.T.: 0.011 min
Response: 3910400
Conc: 28.49 ug/ml



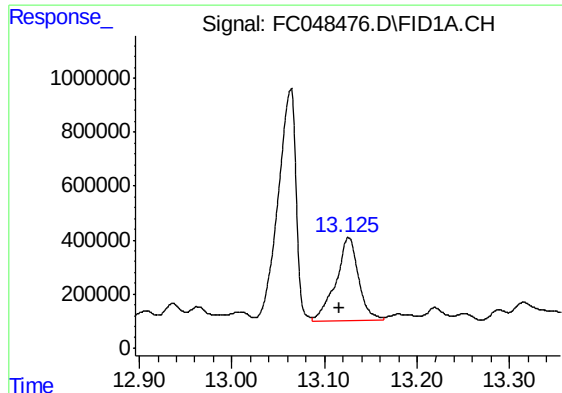
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.005 min
Response: 1656802
Conc: 12.81 ug/ml



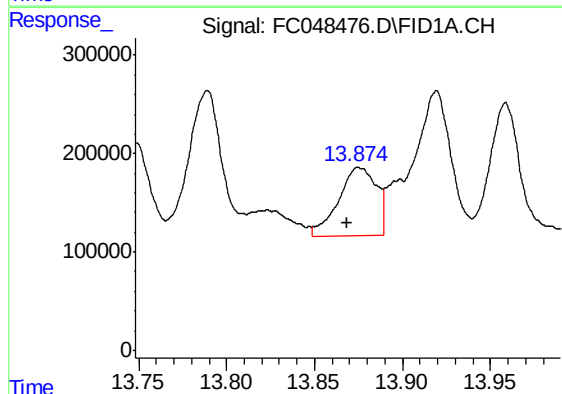
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.007 min
Response: 400607
Conc: 3.09 ug/ml



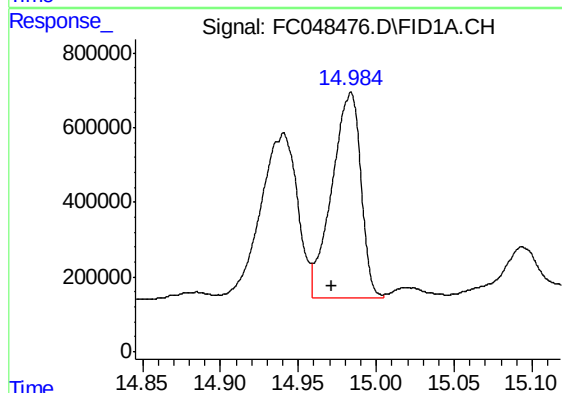
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.010 min
Response: 5253061
Conc: 46.62 ug/ml



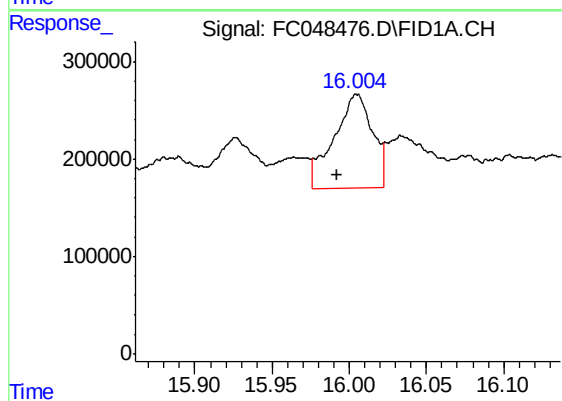
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.007 min
Response: 1045246
Conc: 8.05 ug/ml



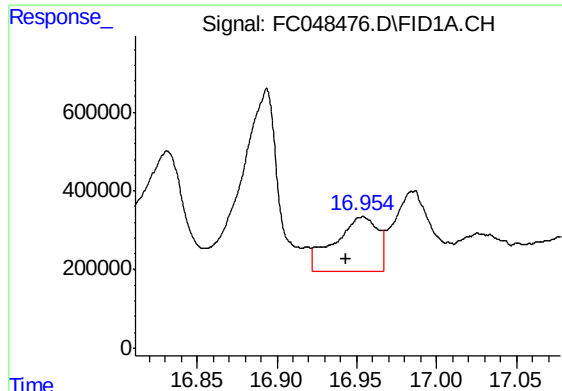
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.012 min
Response: 7145908
Conc: 54.51 ug/ml



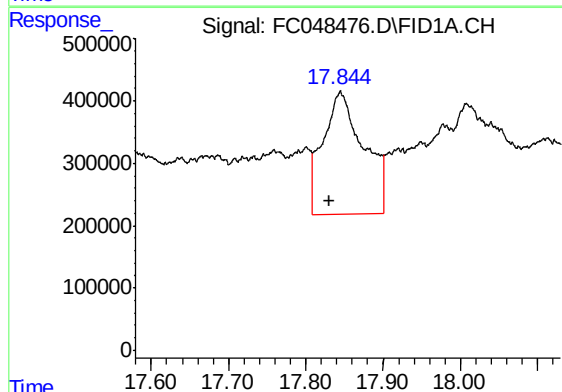
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.012 min
Response: 1677036
Conc: 12.90 ug/ml



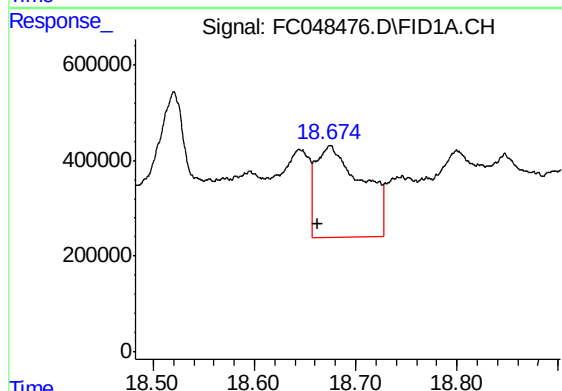
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.010 min
Response: 2607201
Conc: 19.95 ug/ml



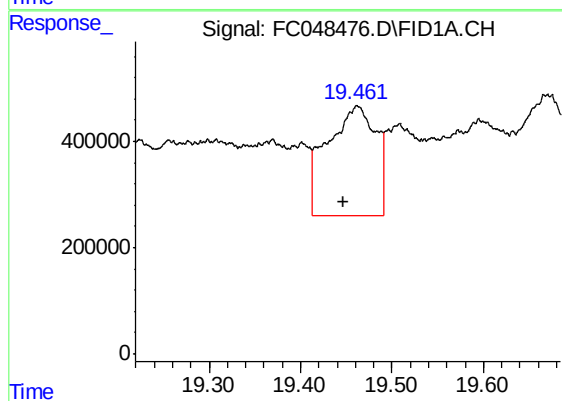
#17 n-Tricontane (C30)

R.T.: 17.845 min
Delta R.T.: 0.014 min
Response: 7172295
Conc: 55.79 ug/ml



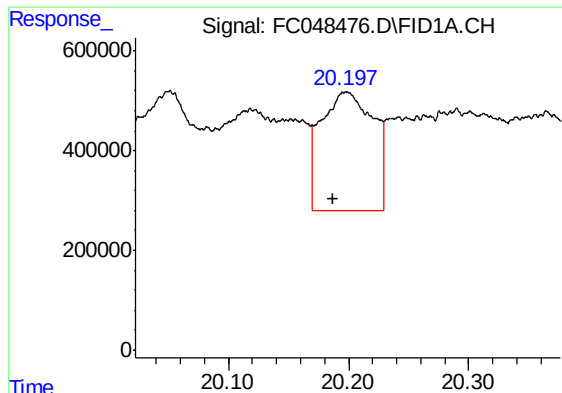
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: 0.012 min
Response: 6048506
Conc: 51.20 ug/ml



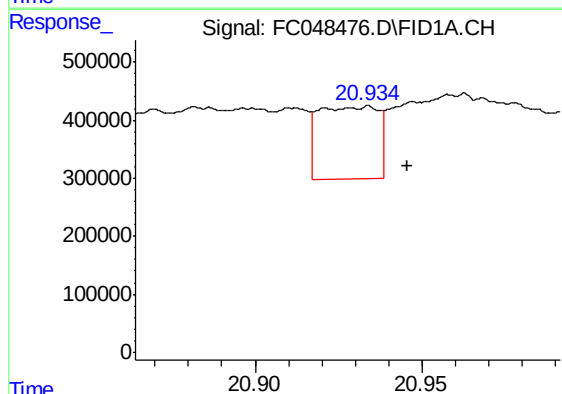
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.015 min
Response: 7583759
Conc: 67.94 ug/ml



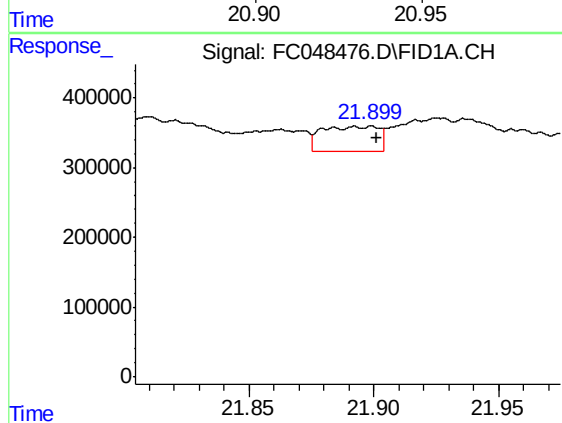
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: 0.011 min
Response: 7180518
Conc: 68.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.012 min
Response: 1544940
Conc: 15.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: -0.002 min
Response: 557903
Conc: 5.74 ug/ml