

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048700.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 1:31
 Operator : DD\AJ
 Sample : L3436-17D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:03:29 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...	13.116	3014642	26.752 ug/ml
Spiked Amount 50.000		Recovery =	53.50%
Target Compounds			
4) T n-Dodecane (C12)	6.514	144815	1.184 ug/ml
6) T n-Tetradecane (C14)	8.312	133764	1.086 ug/ml
7) T n-Hexadecane (C16)	9.915	159799	1.305 ug/ml
8) T n-Octadecane (C18)	11.358	172309	1.346 ug/ml
10) T n-Eicosane (C20)	12.669	154491	1.194 ug/ml
11) T n-Heneicosane (C21)	13.280	135774	1.047 ug/ml
13) T n-Docosane (C22)	13.867	195859	1.509 ug/ml
14) T n-Tetracosane (C24)	14.970	197775	1.509 ug/ml
15) T n-Hexacosane (C26)	15.990	291644	2.243 ug/ml
16) T n-Octacosane (C28)	16.939	407486	3.119 ug/ml
17) T n-Tricontane (C30)	17.824	784535	6.103 ug/ml
18) T n-Dotriacontane (C32)	18.659	618232	5.233 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1029135	9.220 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1491182	14.178 ug/ml
21) T n-Octatriacontane (C38)	20.934	1484421	15.121 ug/ml
22) T n-Tetracontane (C40)	21.901	615447	6.333 ug/ml

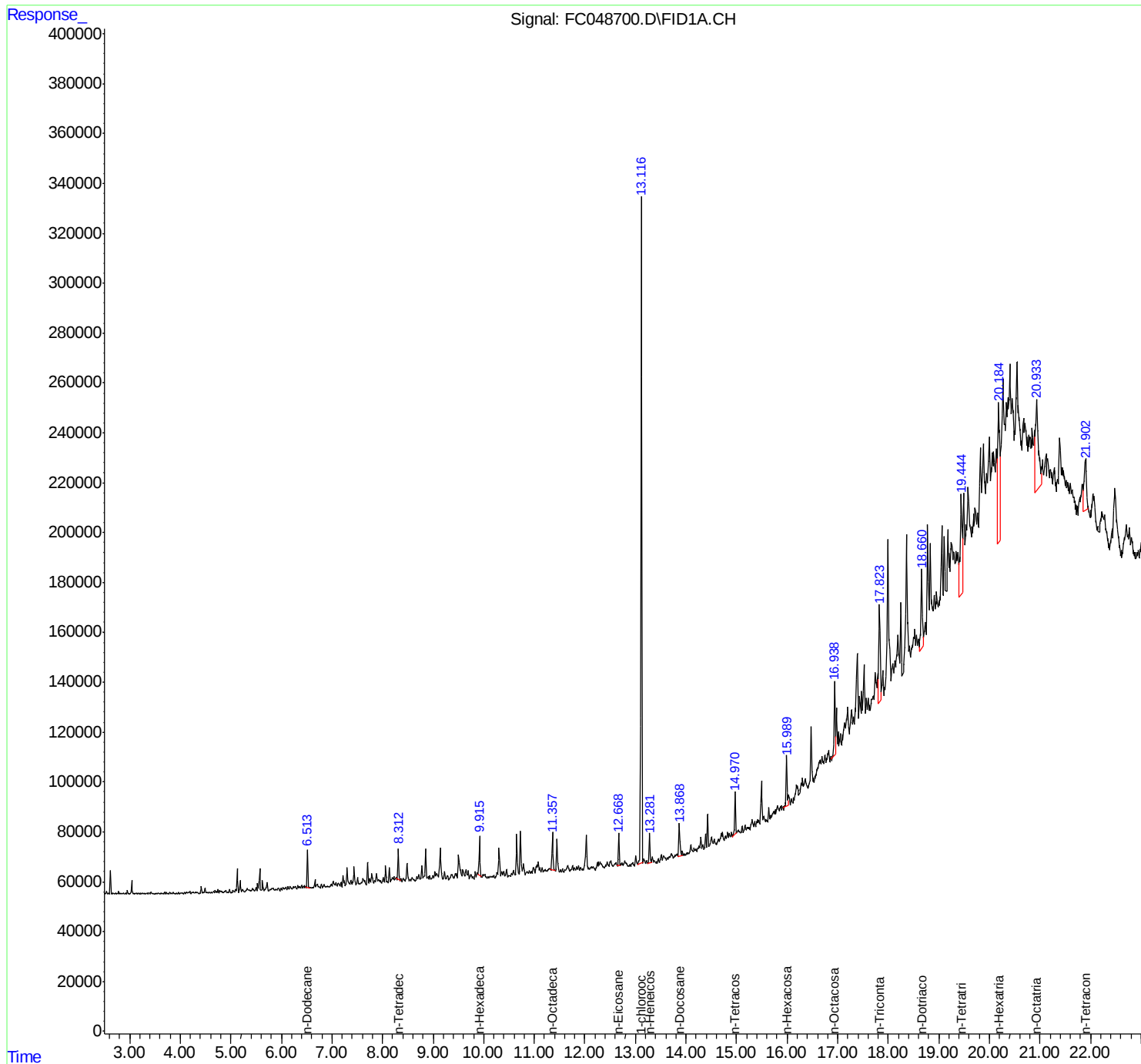
(f)=RT Delta > 1/2 Window

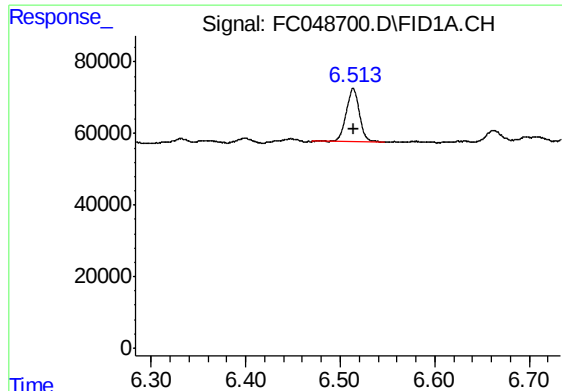
(m)=manual int.

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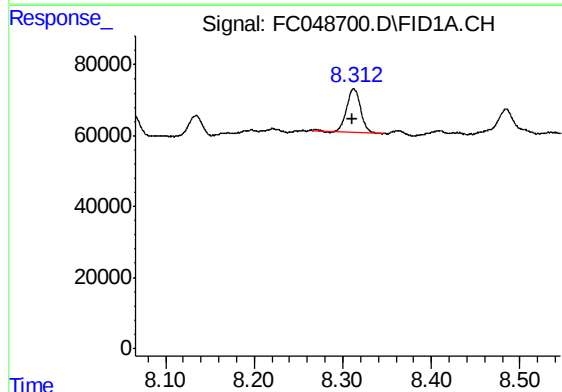
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





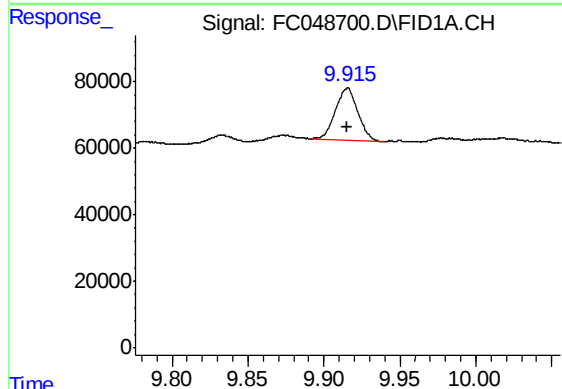
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 144815
Conc: 1.18 ug/ml



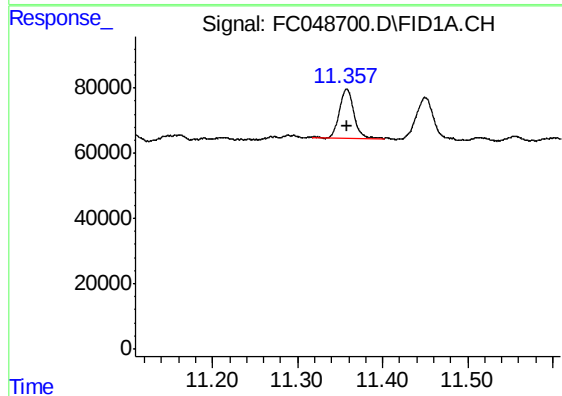
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 133764
Conc: 1.09 ug/ml



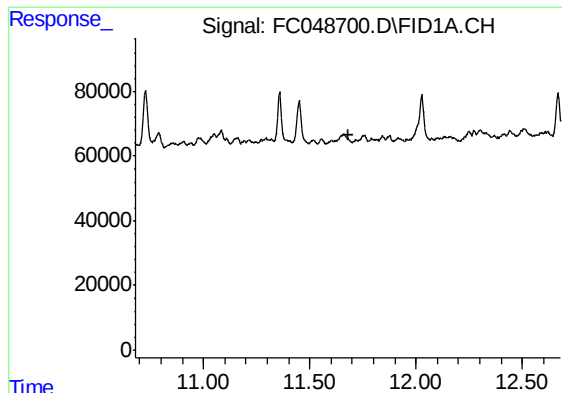
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 159799
Conc: 1.31 ug/ml



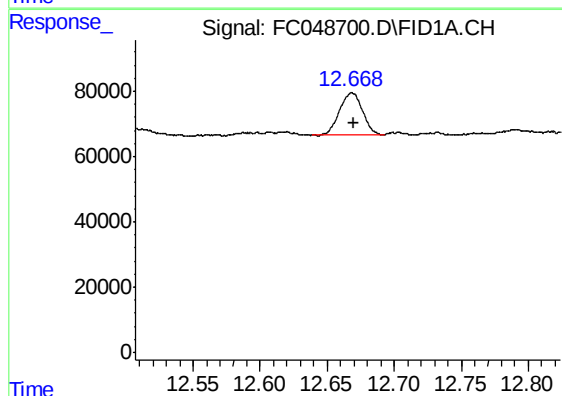
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 172309
Conc: 1.35 ug/ml



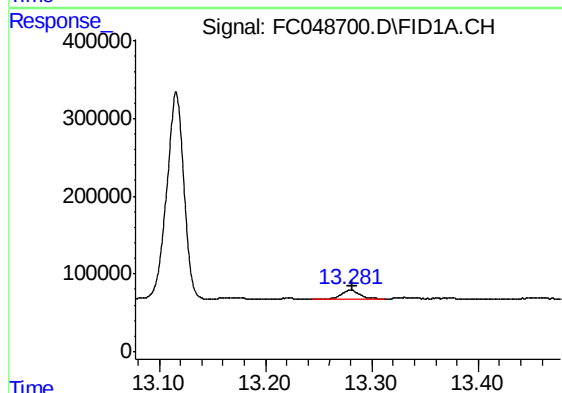
#9 ortho-Terphenyl (SURR)

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



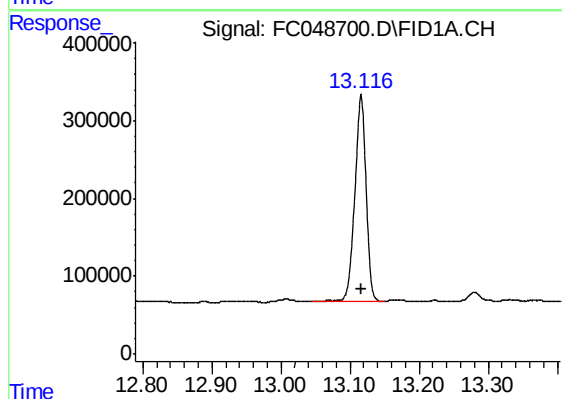
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 154491
Conc: 1.19 ug/ml



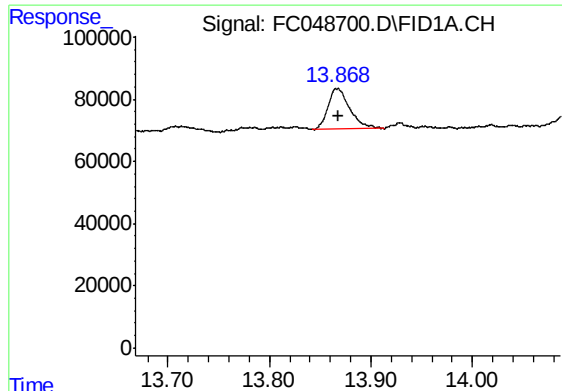
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 135774
Conc: 1.05 ug/ml



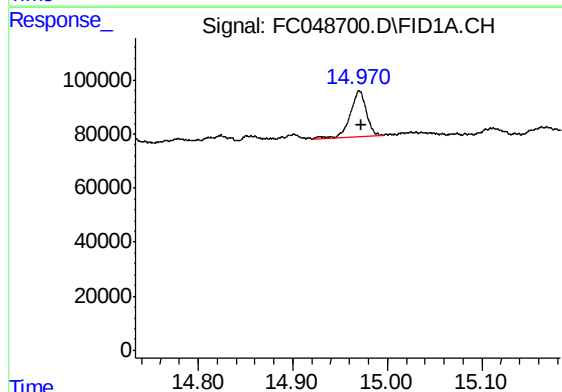
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 3014642
Conc: 26.75 ug/ml



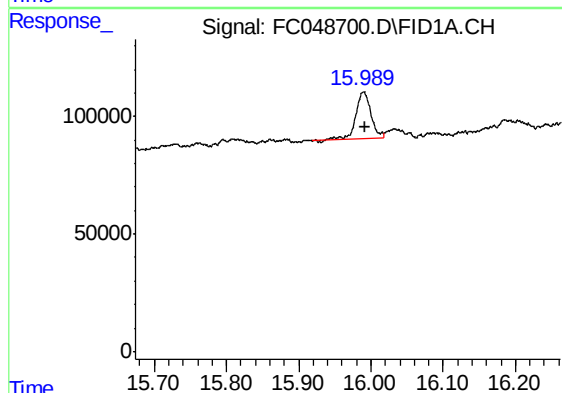
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 195859
Conc: 1.51 ug/ml



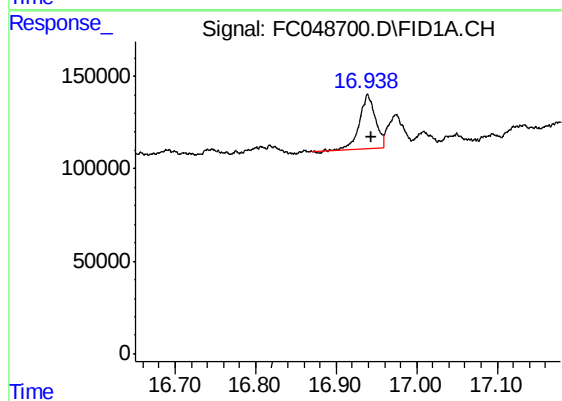
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.001 min
Response: 197775
Conc: 1.51 ug/ml



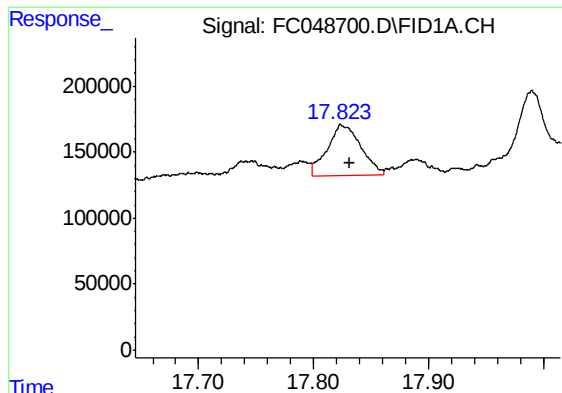
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 291644
Conc: 2.24 ug/ml



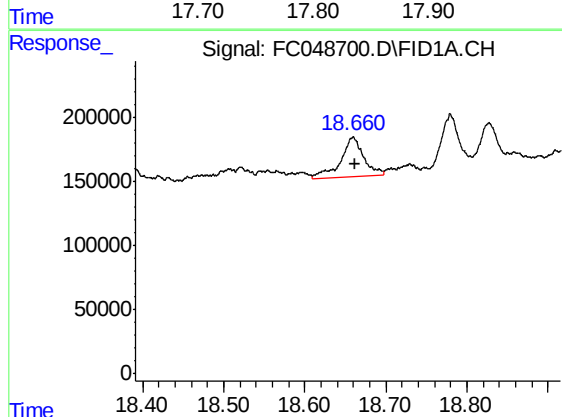
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 407486
Conc: 3.12 ug/ml



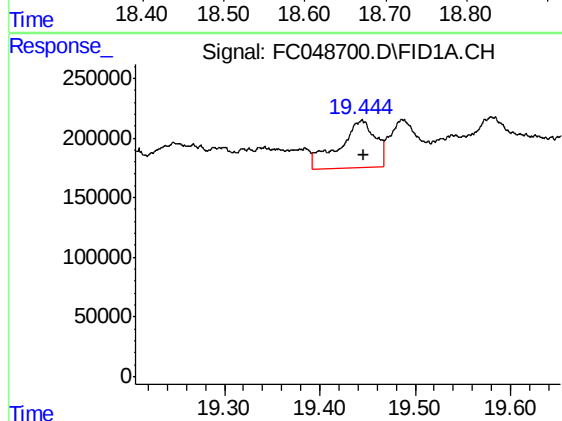
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 784535
Conc: 6.10 ug/ml



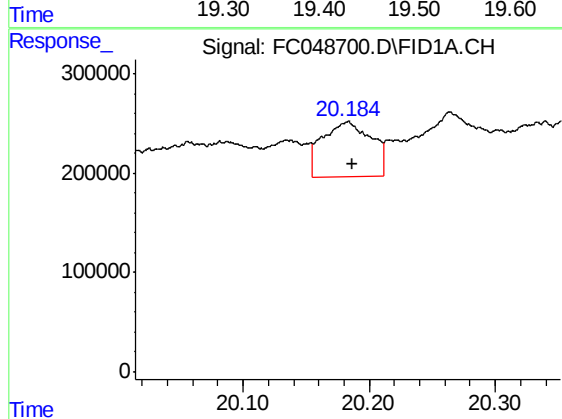
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 618232
Conc: 5.23 ug/ml



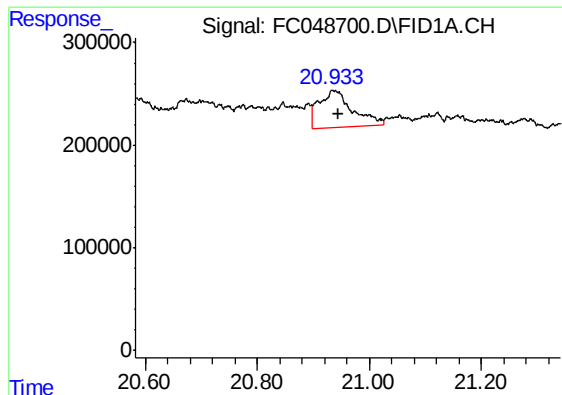
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.003 min
Response: 1029135
Conc: 9.22 ug/ml



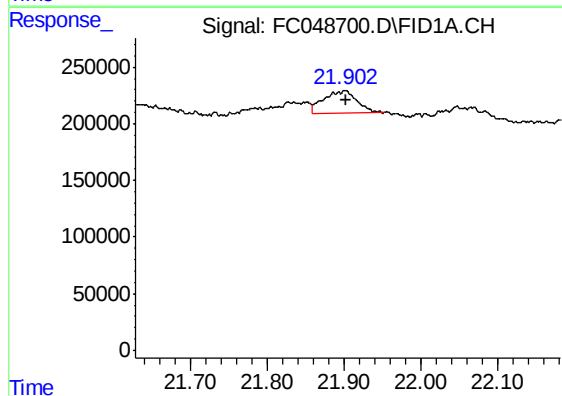
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.003 min
Response: 1491182
Conc: 14.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.012 min
Response: 1484421
Conc: 15.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 615447
Conc: 6.33 ug/ml