

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066064.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 17:36
 Operator : YP/AJ
 Sample : P1801-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.475	5572009	28.511 ug/ml
Spiked Amount 50.000		Recovery =	57.02%
12) S 1-chlorooctadecane (S...	12.902	4825335	33.098 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
Target Compounds			
5) T A~2-methylnaphthalene...	7.048	30389	0.178 ug/ml
6) T n-Tetradecane (C14)	8.108	168011	0.966 ug/ml
7) T n-Hexadecane (C16)	9.729	50978	0.285 ug/ml
8) T n-Octadecane (C18)	11.160	108060	0.595 ug/ml
10) T n-Eicosane (C20)	12.437	293310	1.680 ug/ml
11) T n-Heneicosane (C21)	13.067	69959	0.404 ug/ml
13) T n-Docosane (C22)	13.643	76253	0.443 ug/ml
14) T n-Tetracosane (C24)	14.775	782154	4.579 ug/ml
15) T n-Hexacosane (C26)	15.753	97421	0.579 ug/ml
16) T n-Octacosane (C28)	16.741	170019	1.023 ug/ml
17) T n-Tricontane (C30)	17.619	40160	0.235 ug/ml
18) T n-Dotriacontane (C32)	18.406	129740	0.770 ug/ml
19) T n-Tetratriacontane (C34)	19.194	215351	1.314 ug/ml
20) T n-Hexatriacontane (C36)	19.980	135613	0.853 ug/ml
21) T n-Octatriacontane (C38)	20.631	42703	0.273 ug/ml
22) T n-Tetracontane (C40)	21.487	388471	2.457 ug/ml

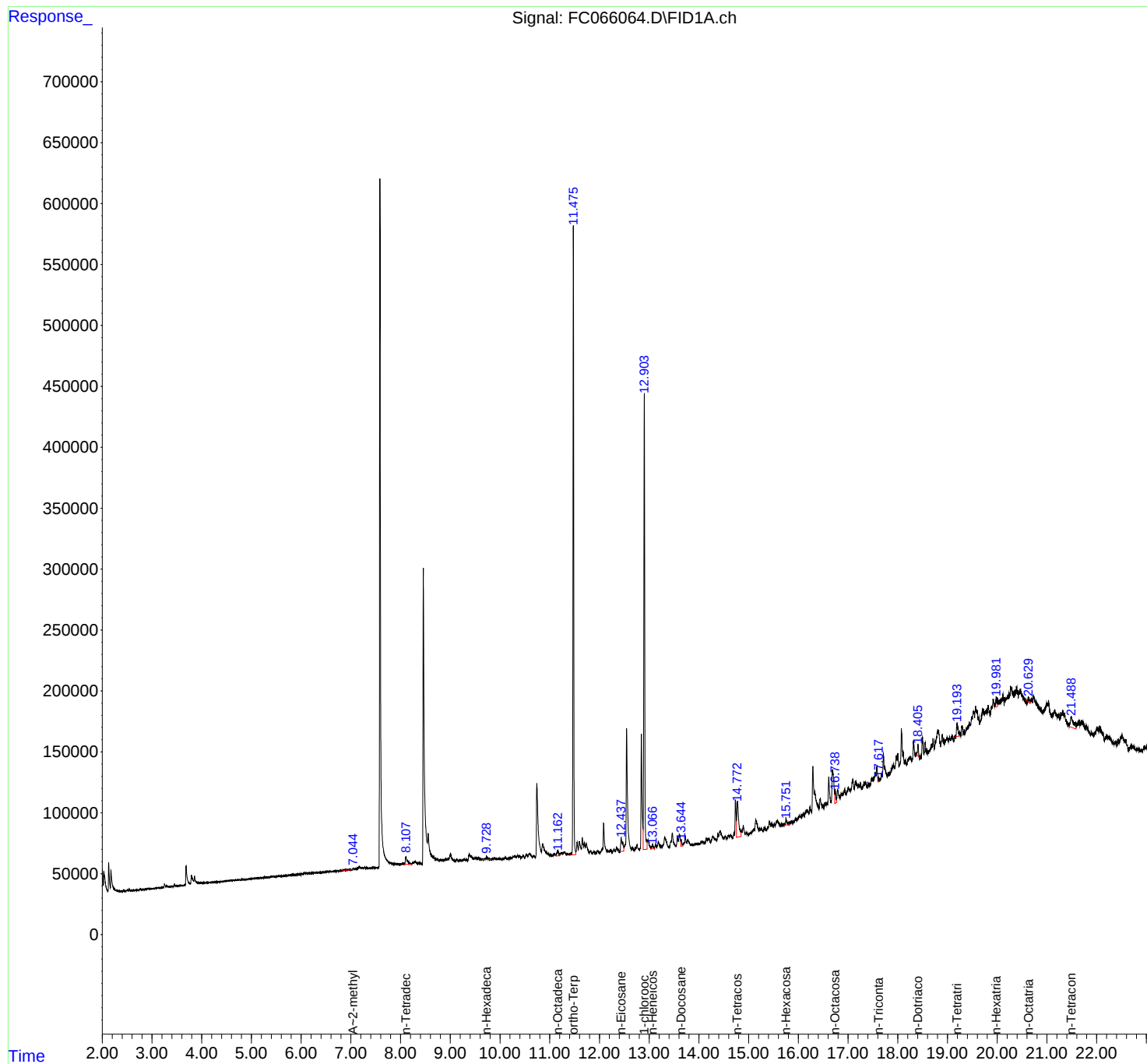
(f)=RT Delta > 1/2 Window

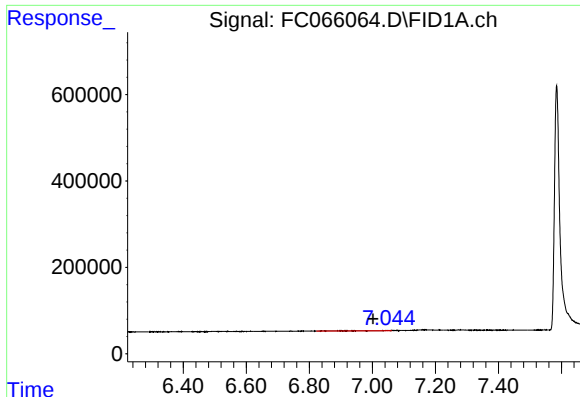
(m)=manual int.

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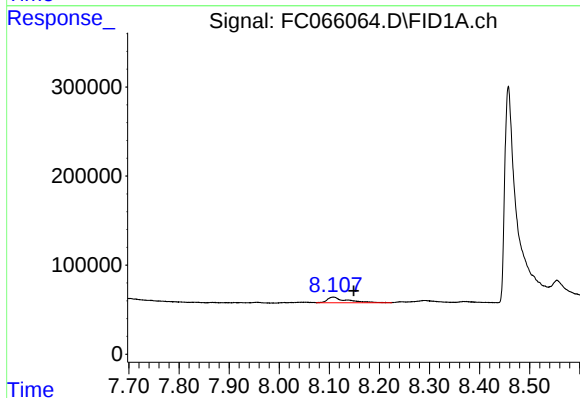
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





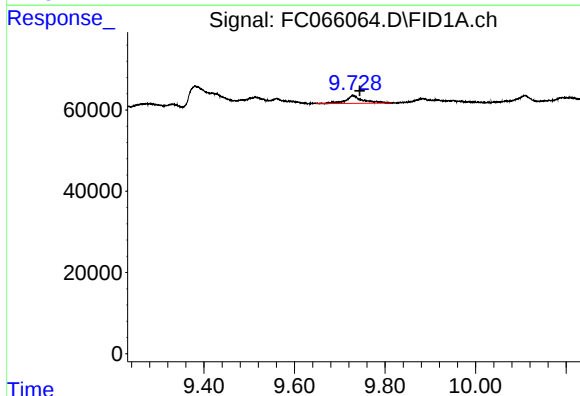
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: 0.046 min
Response: 30389
Conc: 0.18 ug/ml



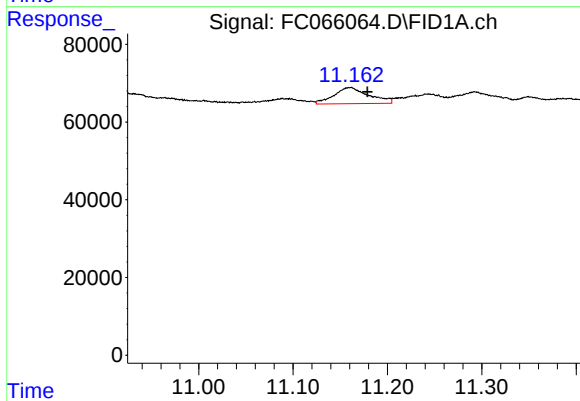
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.041 min
Response: 168011
Conc: 0.97 ug/ml



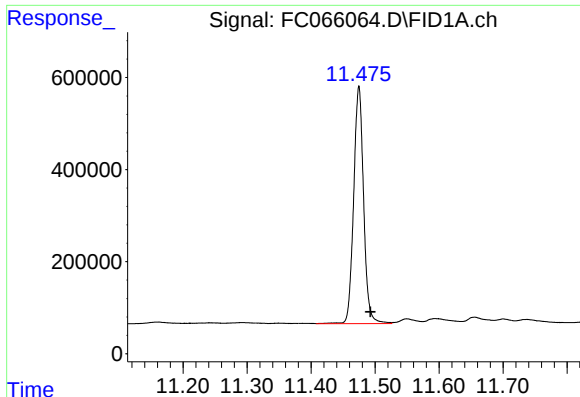
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.015 min
Response: 50978
Conc: 0.29 ug/ml



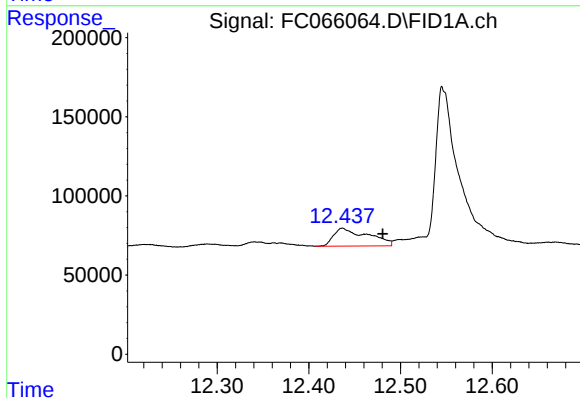
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: -0.019 min
Response: 108060
Conc: 0.59 ug/ml



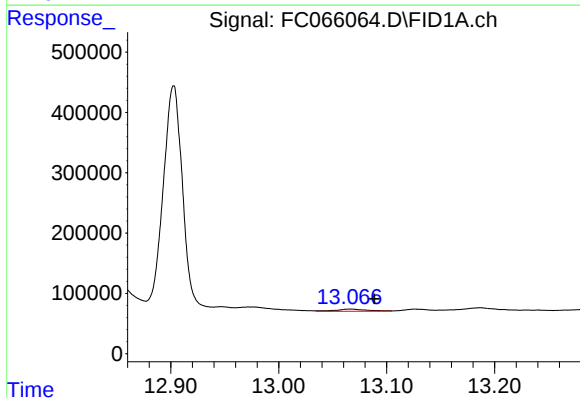
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.018 min
Response: 5572009
Conc: 28.51 ug/ml



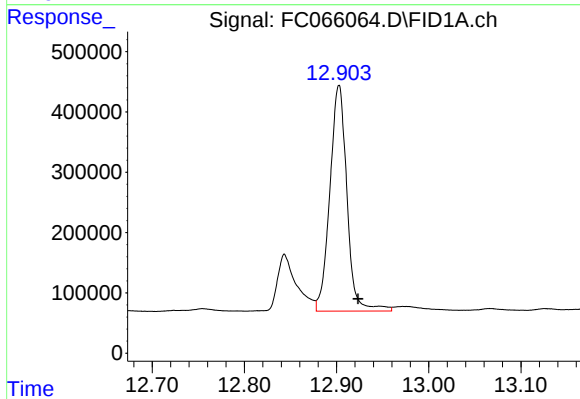
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: -0.044 min
Response: 293310
Conc: 1.68 ug/ml



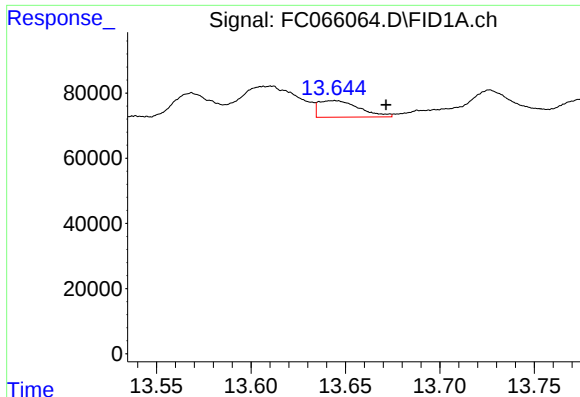
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: -0.022 min
Response: 69959
Conc: 0.40 ug/ml



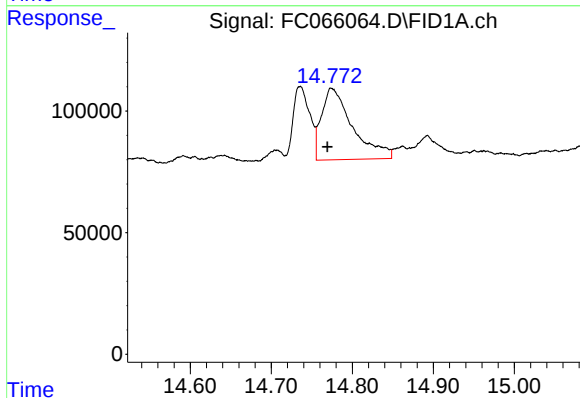
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.021 min
Response: 4825335
Conc: 33.10 ug/ml



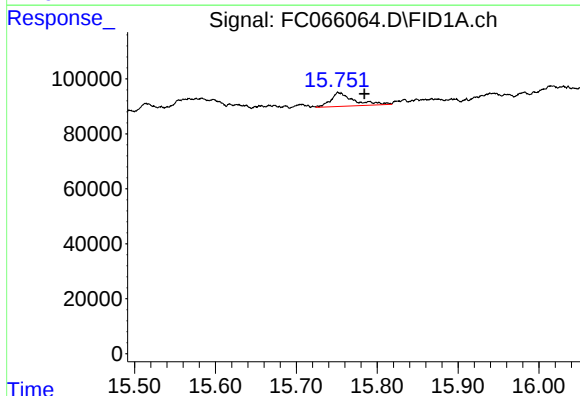
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.028 min
Response: 76253
Conc: 0.44 ug/ml



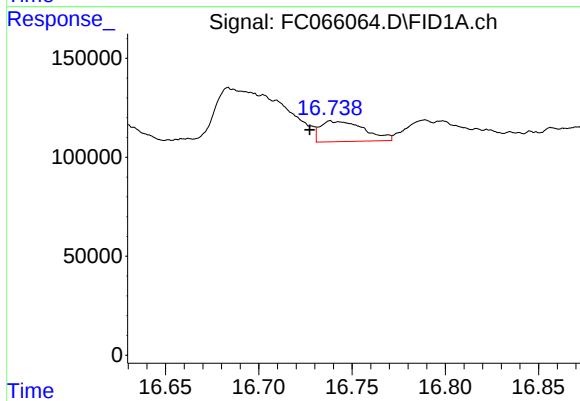
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.006 min
Response: 782154
Conc: 4.58 ug/ml



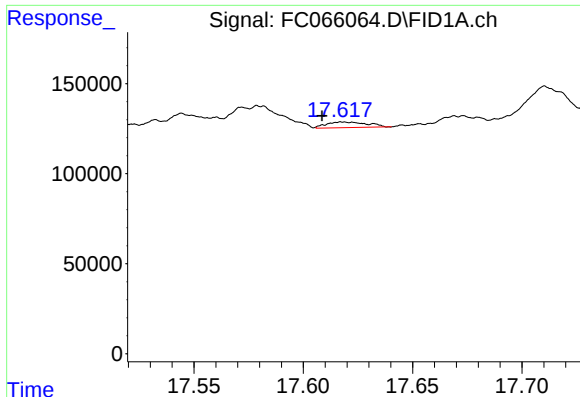
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 97421
Conc: 0.58 ug/ml



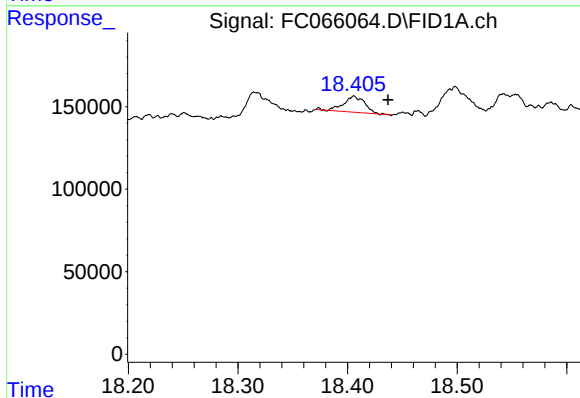
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.014 min
Response: 170019
Conc: 1.02 ug/ml



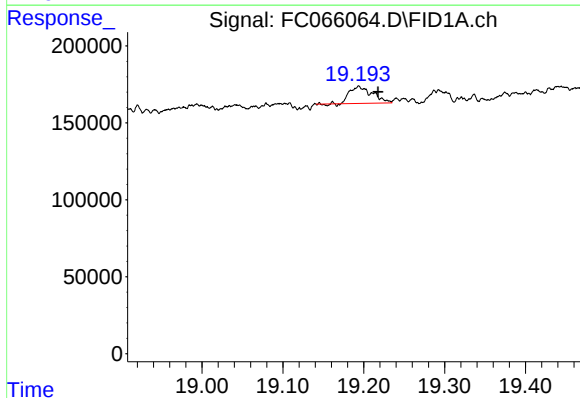
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.010 min
Response: 40160
Conc: 0.24 ug/ml



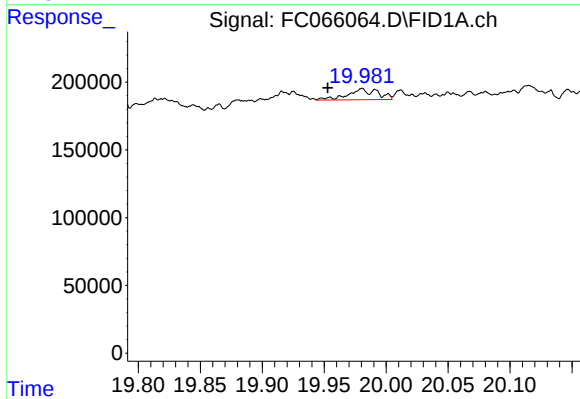
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.031 min
Response: 129740
Conc: 0.77 ug/ml



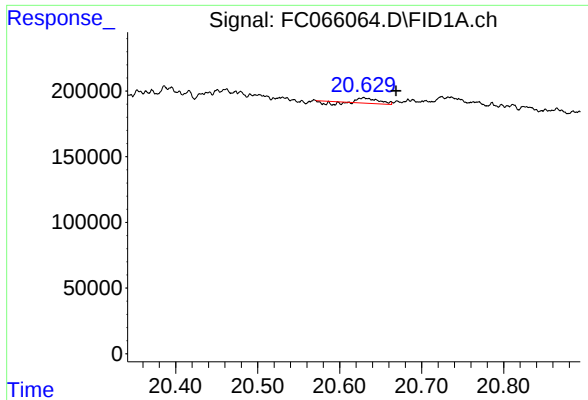
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.024 min
Response: 215351
Conc: 1.31 ug/ml



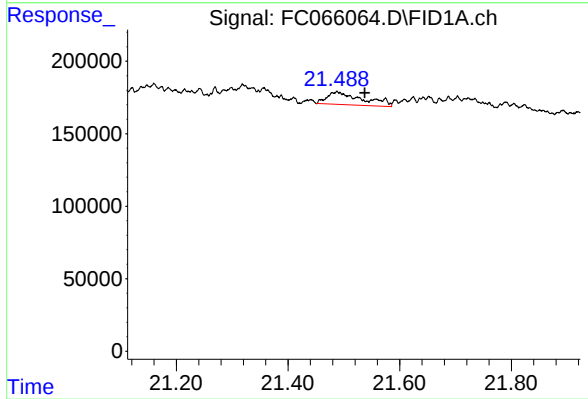
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: 0.027 min
Response: 135613
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.038 min
Response: 42703
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.050 min
Response: 388471
Conc: 2.46 ug/ml