

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036969.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 19:08
 Operator : YP\AJ
 Sample : N4105-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.834	6071946	32.601 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
12) S 1-chlorooctadecane (S...	13.270	22850090	150.186 ug/ml
Spiked Amount 50.000		Recovery =	300.37%
Target Compounds			
5) T A~2-methylnaphthalene...	7.278	64613	0.376 ug/ml
6) T n-Tetradecane (C14)	8.470	239996	1.470 ug/ml
7) T n-Hexadecane (C16)	10.076	403643	2.449 ug/ml
8) T n-Octadecane (C18)	11.518	533524	3.139 ug/ml
10) T n-Eicosane (C20)	12.828	448664	2.638 ug/ml
11) T n-Heneicosane (C21)	13.443	437409	2.556 ug/ml
13) T n-Docosane (C22)	14.027	390414	2.287 ug/ml
14) T n-Tetracosane (C24)	15.130	684590	4.016 ug/ml
15) T n-Hexacosane (C26)	16.163	314877	1.883 ug/ml
16) T n-Octacosane (C28)	17.128	1328624	8.135 ug/ml
17) T n-Tricontane (C30)	17.998	2233169	14.696 ug/ml
18) T n-Dotriacontane (C32)	18.833	5268064	43.802 ug/ml
19) T n-Tetratriacontane (C34)	19.627	5154477	61.896 ug/ml
20) T n-Hexatriacontane (C36)	20.351	2762468	47.047 ug/ml
21) T n-Octatriacontane (C38)	21.074	3312765	66.073 ug/ml
22) T n-Tetracontane (C40)	21.954	359916	6.969 ug/ml

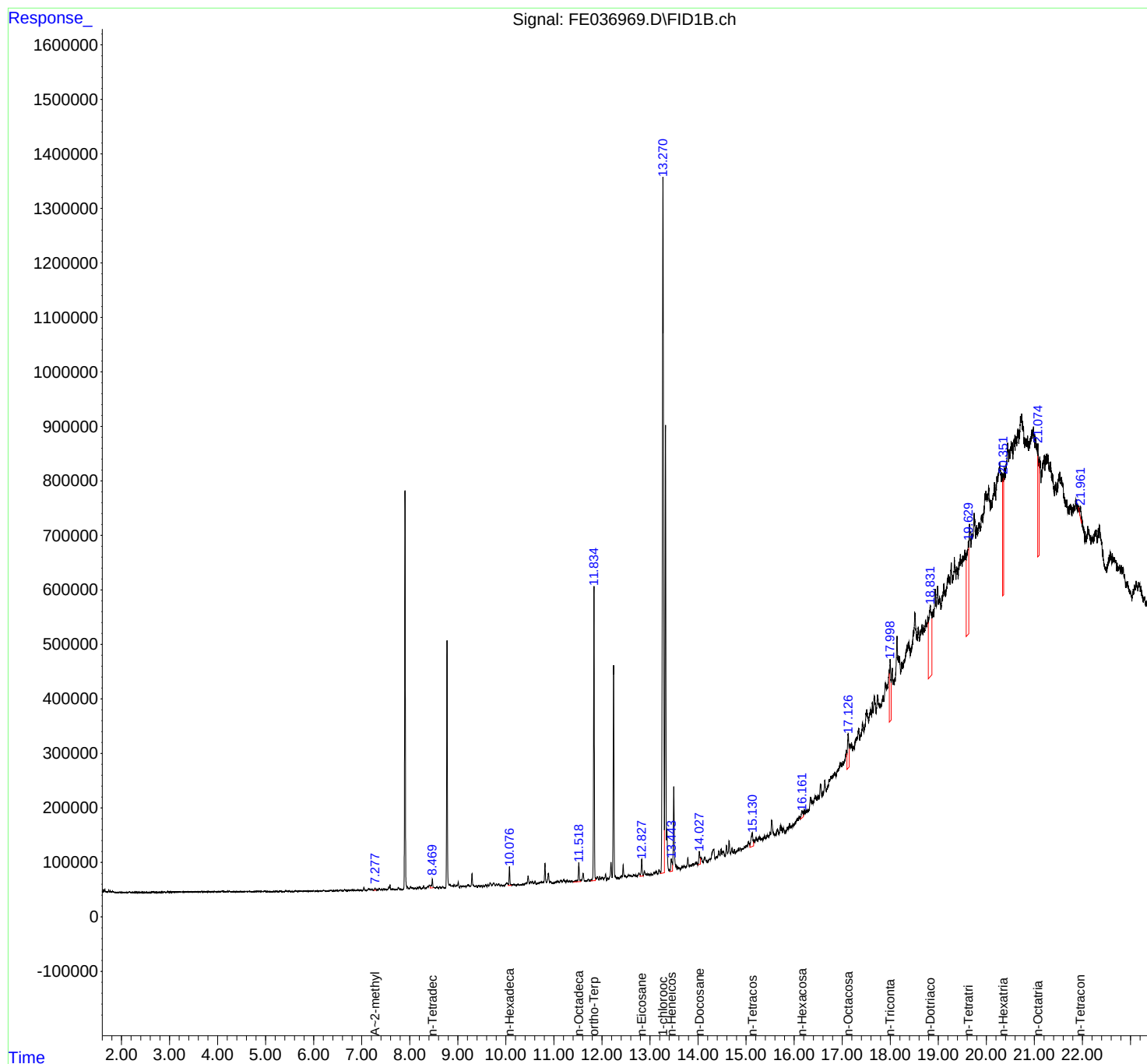
(f)=RT Delta > 1/2 Window

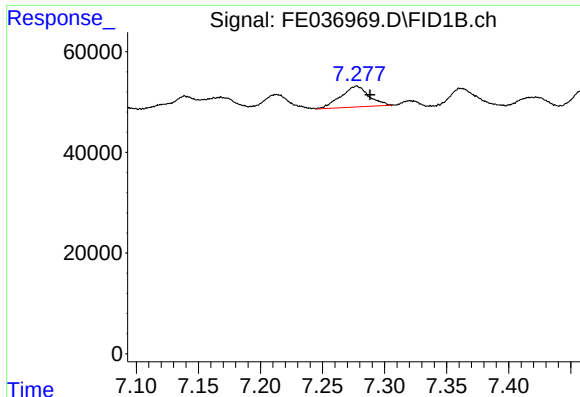
(m)=manual int.

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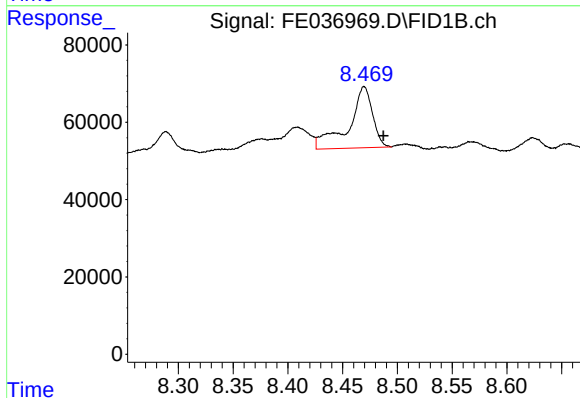
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





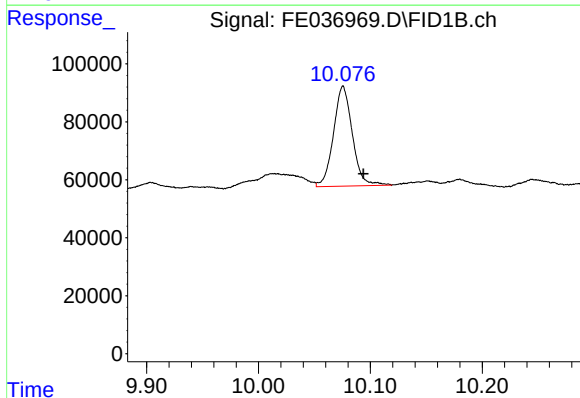
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 64613
Conc: 0.38 ug/ml



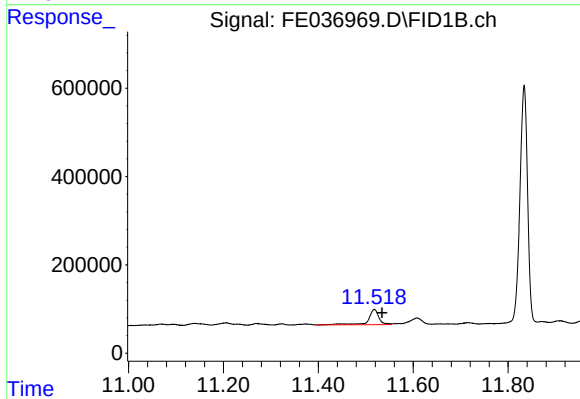
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.018 min
Response: 239996
Conc: 1.47 ug/ml



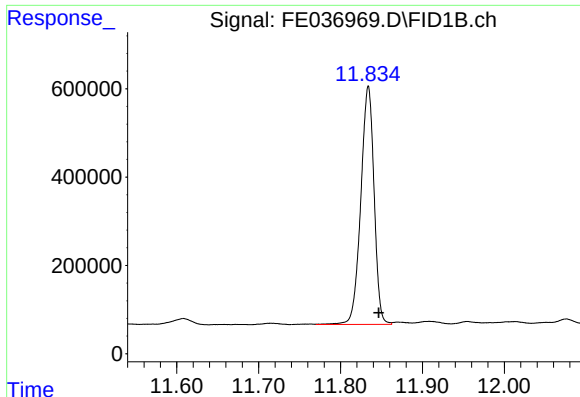
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.018 min
Response: 403643
Conc: 2.45 ug/ml



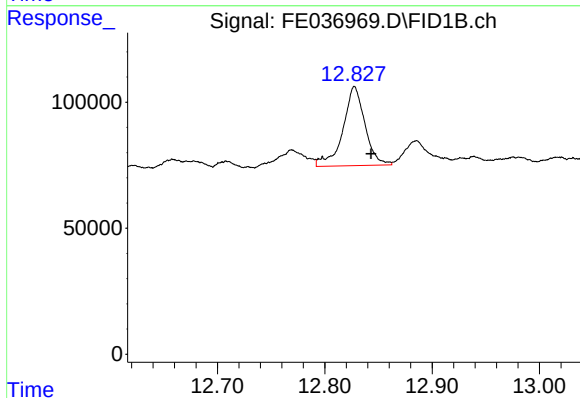
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.017 min
Response: 533524
Conc: 3.14 ug/ml



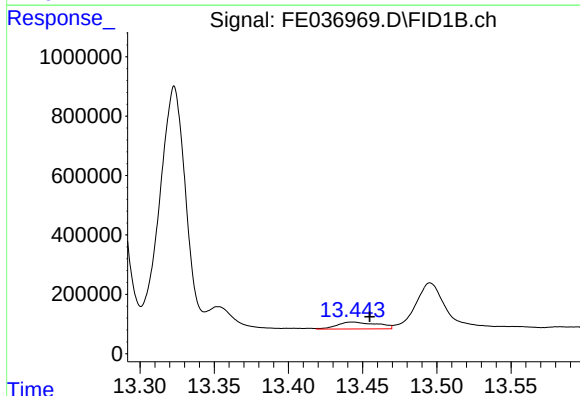
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 6071946
Conc: 32.60 ug/ml



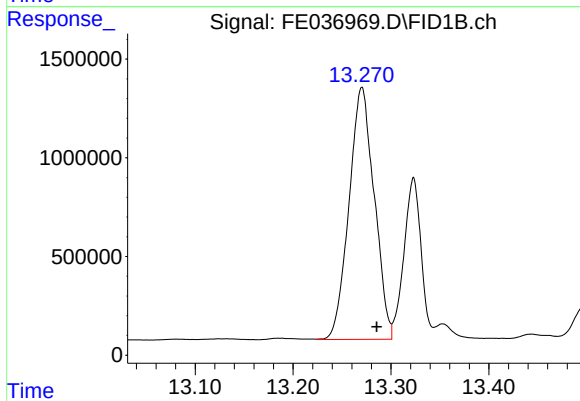
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.015 min
Response: 448664
Conc: 2.64 ug/ml



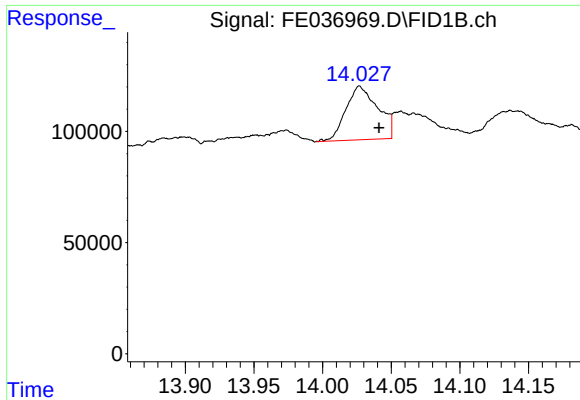
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.012 min
Response: 437409
Conc: 2.56 ug/ml



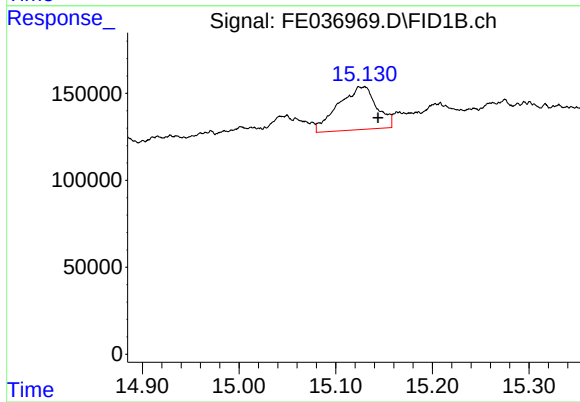
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 22850090
Conc: 150.19 ug/ml



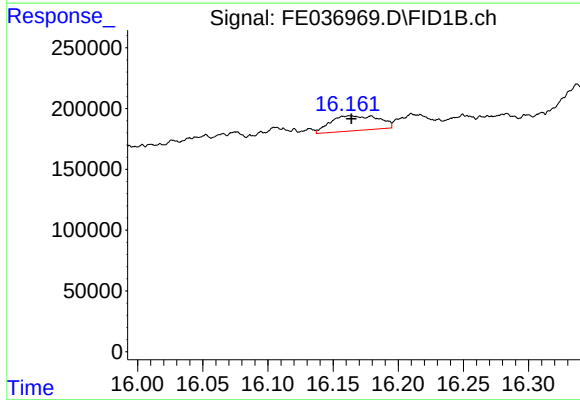
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.014 min
Response: 390414
Conc: 2.29 ug/ml



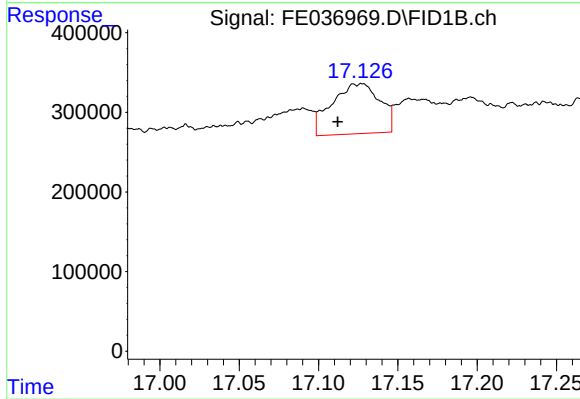
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.014 min
Response: 684590
Conc: 4.02 ug/ml



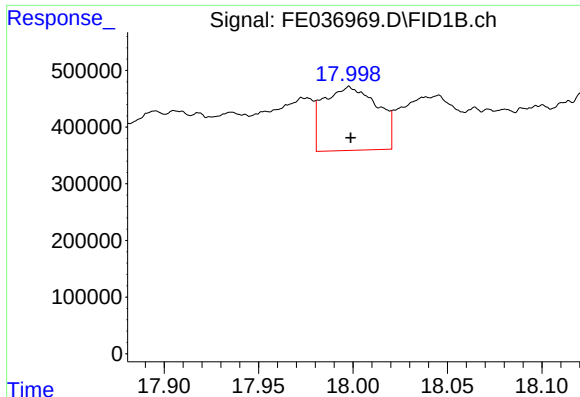
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.001 min
Response: 314877
Conc: 1.88 ug/ml



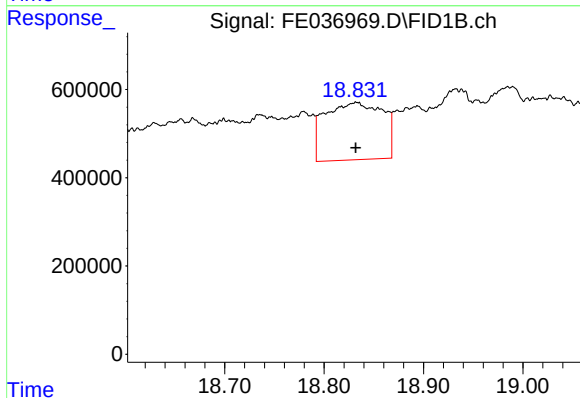
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: 0.015 min
Response: 1328624
Conc: 8.13 ug/ml



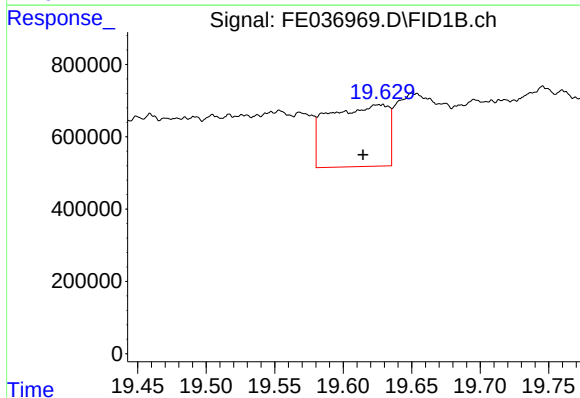
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 2233169
Conc: 14.70 ug/ml



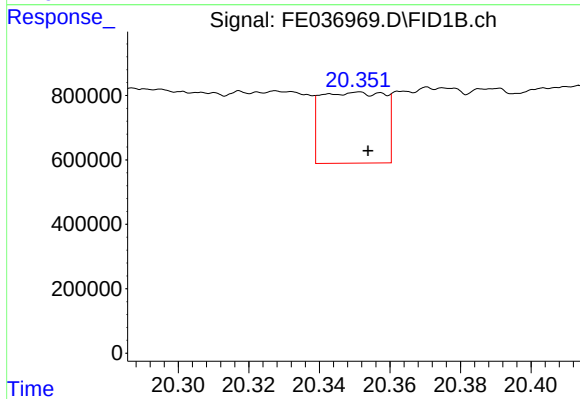
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: 0.001 min
Response: 5268064
Conc: 43.80 ug/ml



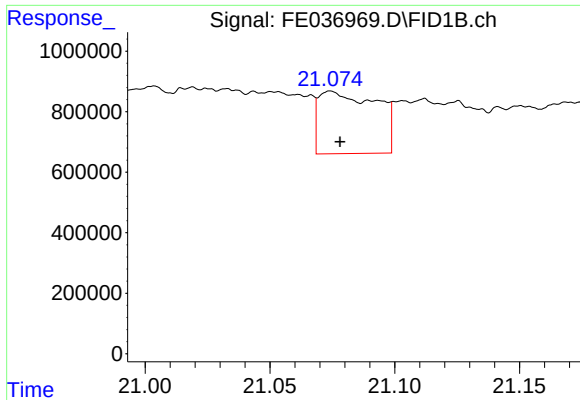
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: 0.012 min
Response: 5154477
Conc: 61.90 ug/ml



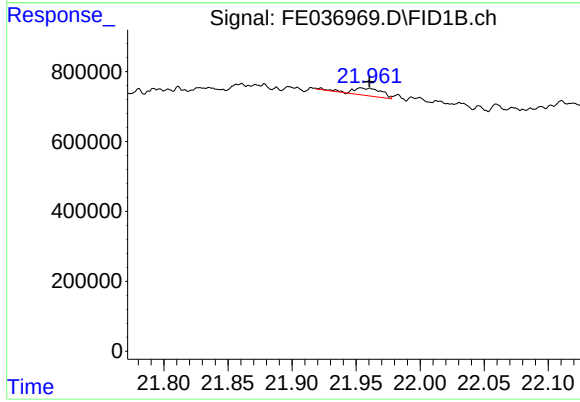
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.003 min
Response: 2762468
Conc: 47.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.004 min
Response: 3312765
Conc: 66.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.006 min
Response: 359916
Conc: 6.97 ug/ml