

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036916.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2022 06:23
 Operator : YP\AJ
 Sample : N4062-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:23:12 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	5270829	28.300 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
12) S 1-chlorooctadecane (S...	13.274	4164647	27.373 ug/ml
Spiked Amount 50.000		Recovery =	54.75%
Target Compounds			
2) T n-Decane (C10)	4.476	35882	0.233 ug/ml
6) T n-Tetradecane (C14)	8.471	81741	0.501 ug/ml
7) T n-Hexadecane (C16)	10.077	109430	0.664 ug/ml
8) T n-Octadecane (C18)	11.519	183630	1.080 ug/ml
10) T n-Eicosane (C20)	12.828	234974	1.381 ug/ml
11) T n-Heneicosane (C21)	13.440	176828	1.033 ug/ml
13) T n-Docosane (C22)	14.025	335371	1.964 ug/ml
14) T n-Tetracosane (C24)	15.129	398953	2.340 ug/ml
15) T n-Hexacosane (C26)	16.151	532172	3.183 ug/ml
16) T n-Octacosane (C28)	17.107	620300	3.798 ug/ml
17) T n-Tricontane (C30)	17.990	672435	4.425 ug/ml
18) T n-Dotriacontane (C32)	18.825	948684	7.888 ug/ml
19) T n-Tetratriacontane (C34)	19.617	1033681	12.413 ug/ml
20) T n-Hexatriacontane (C36)	20.354	2865641	48.804 ug/ml
21) T n-Octatriacontane (C38)	21.084	2968867	59.214 ug/ml
22) T n-Tetracontane (C40)	21.975	591828	11.460 ug/ml

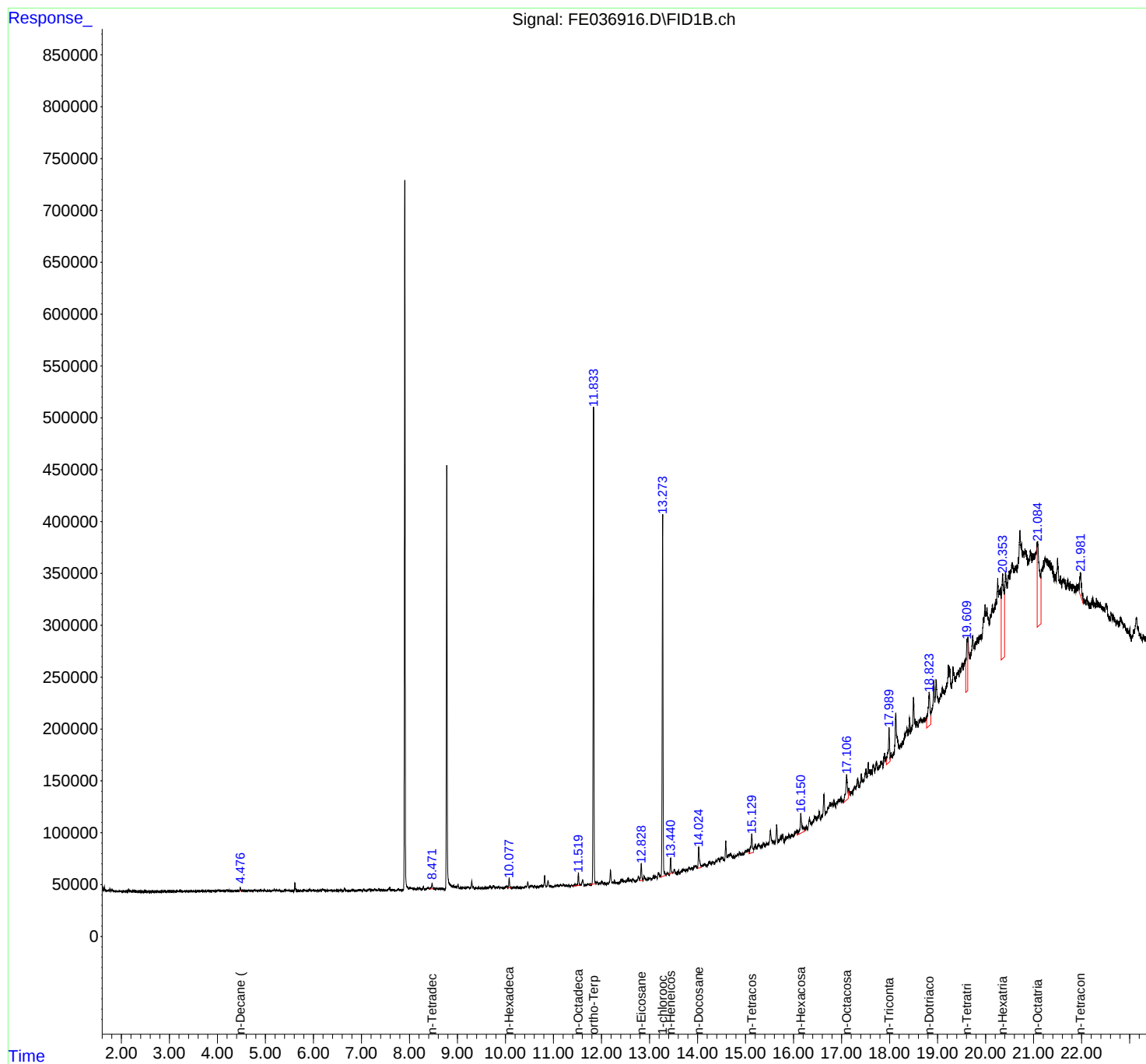
(f)=RT Delta > 1/2 Window

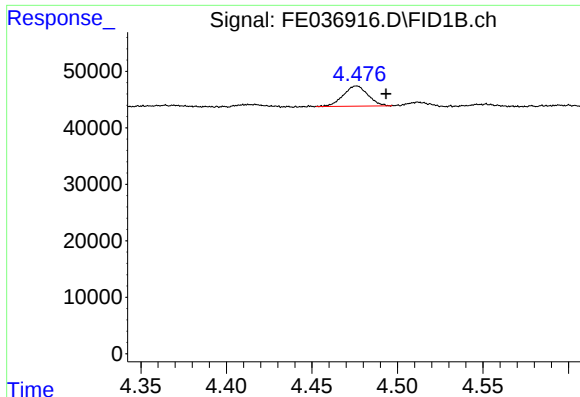
(m)=manual int.

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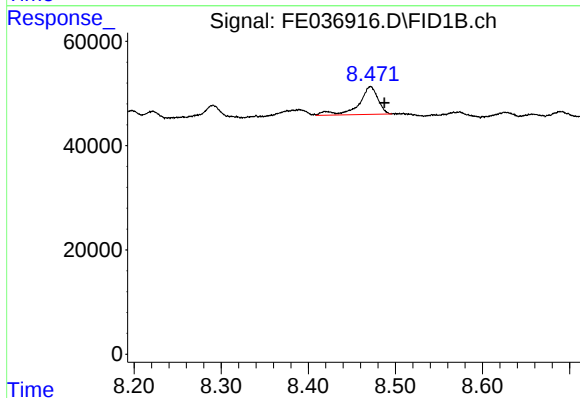
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





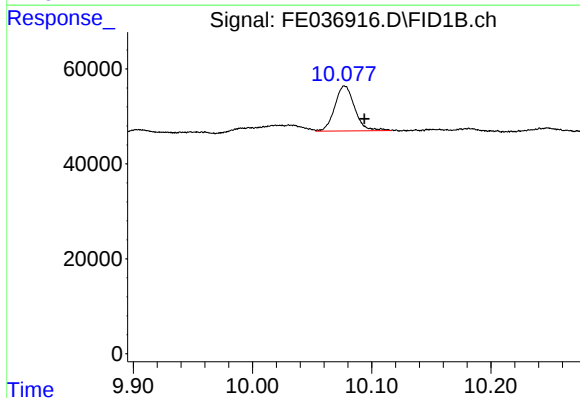
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 35882
Conc: 0.23 ug/ml



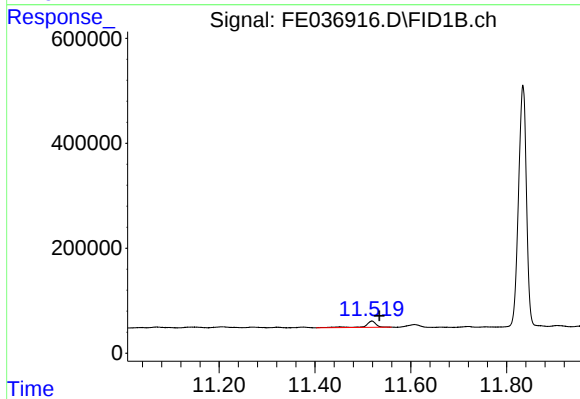
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 81741
Conc: 0.50 ug/ml



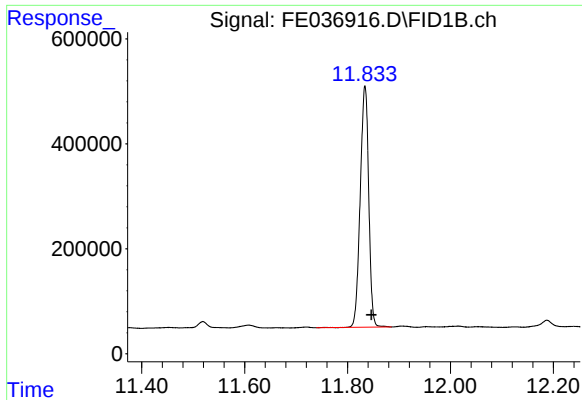
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.016 min
Response: 109430
Conc: 0.66 ug/ml



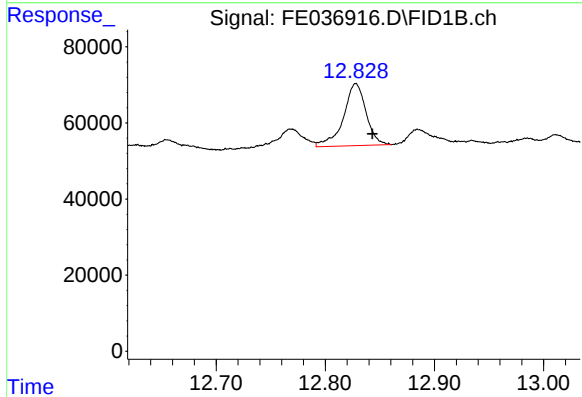
#8 n-Octadecane (C18)

R.T.: 11.519 min
Delta R.T.: -0.016 min
Response: 183630
Conc: 1.08 ug/ml



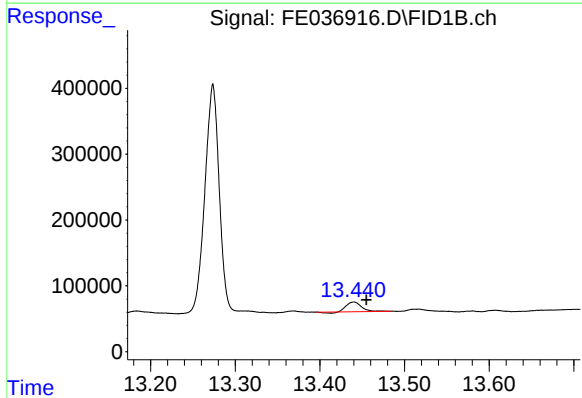
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 5270829
Conc: 28.30 ug/ml



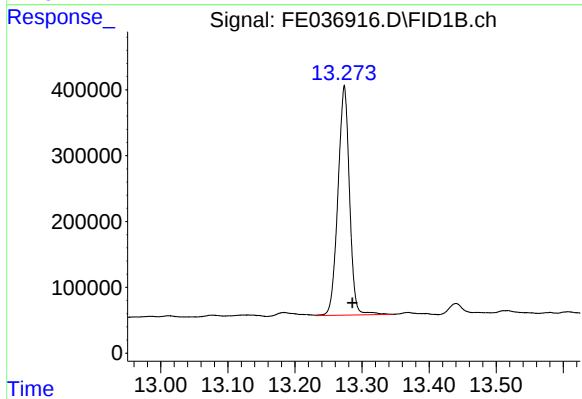
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.015 min
Response: 234974
Conc: 1.38 ug/ml



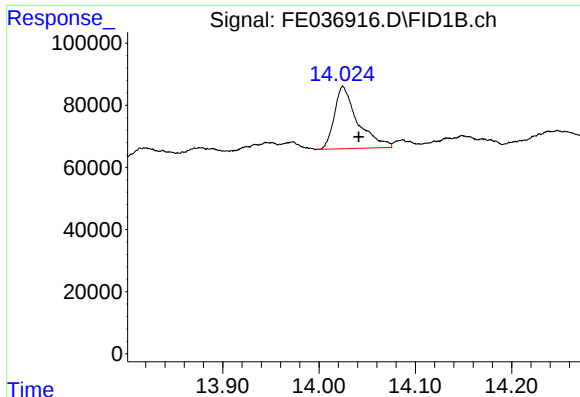
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.015 min
Response: 176828
Conc: 1.03 ug/ml



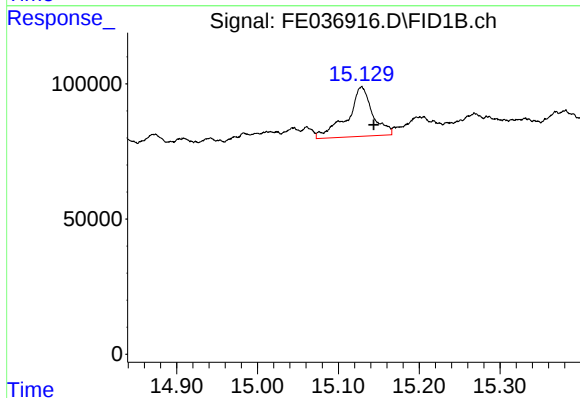
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 4164647
Conc: 27.37 ug/ml



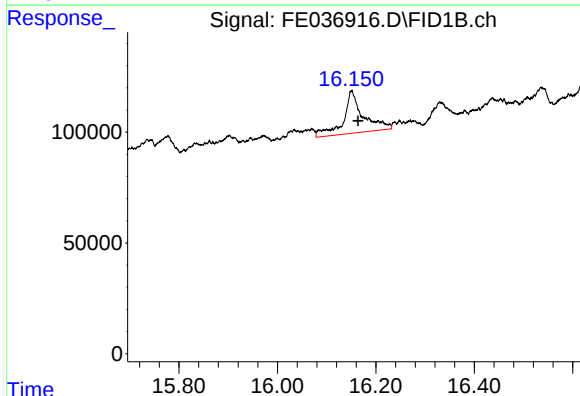
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.016 min
Response: 335371
Conc: 1.96 ug/ml



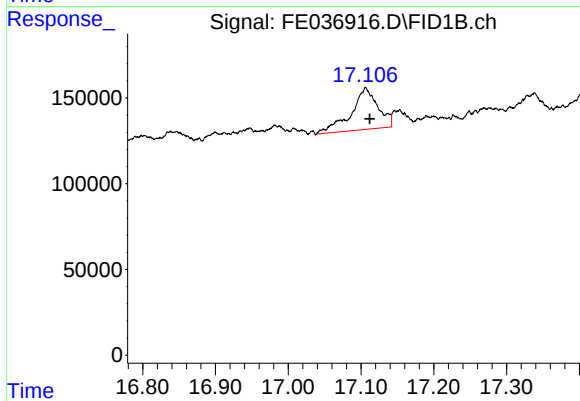
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.015 min
Response: 398953
Conc: 2.34 ug/ml



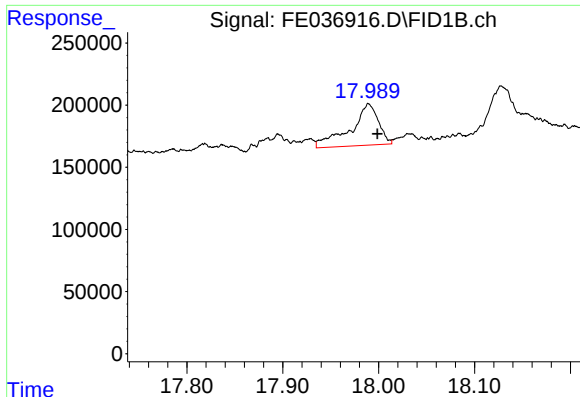
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 532172
Conc: 3.18 ug/ml



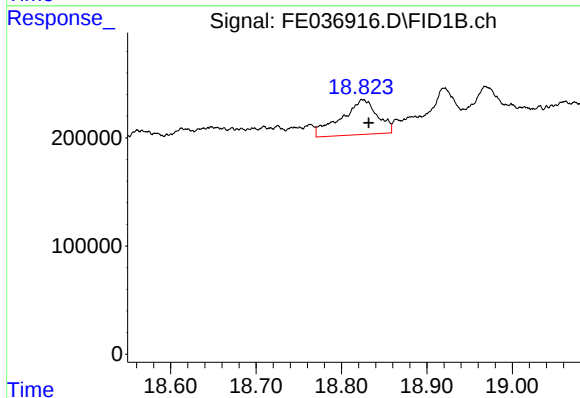
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.006 min
Response: 620300
Conc: 3.80 ug/ml



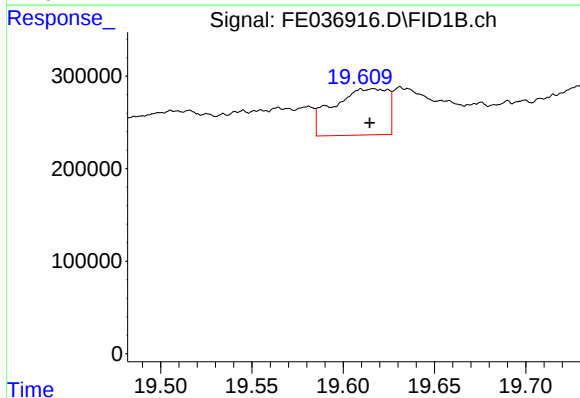
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 672435
Conc: 4.43 ug/ml



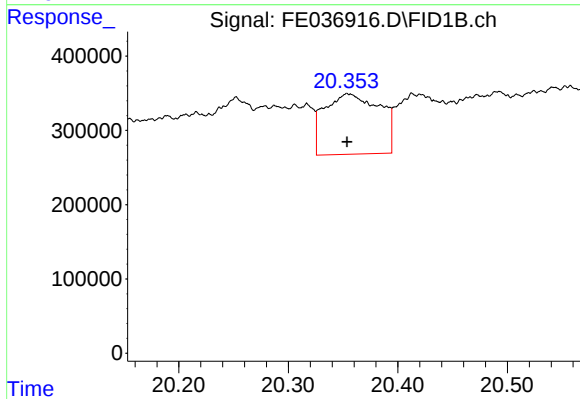
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.007 min
Response: 948684
Conc: 7.89 ug/ml



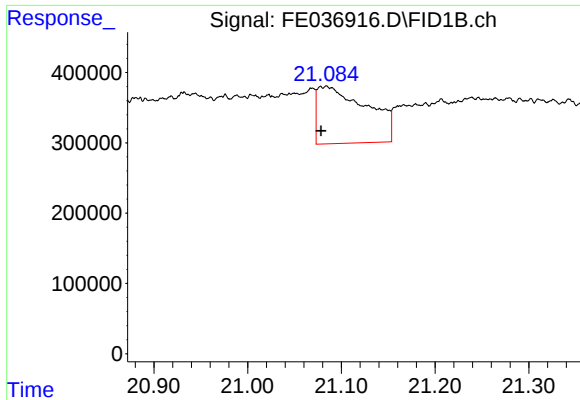
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.002 min
Response: 1033681
Conc: 12.41 ug/ml



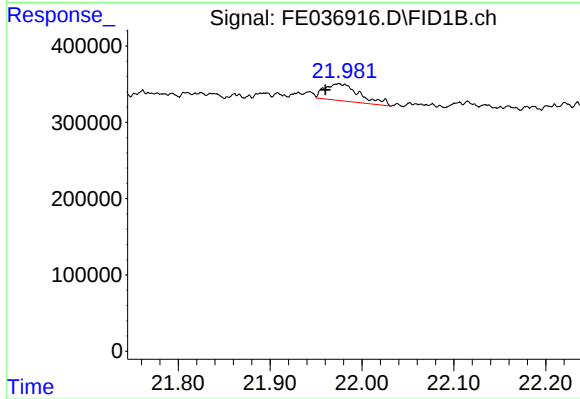
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 2865641
Conc: 48.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.006 min
Response: 2968867
Conc: 59.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.014 min
Response: 591828
Conc: 11.46 ug/ml