

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053664.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 16:32
 Operator : DD\AJ
 Sample : M2361-02D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:13:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.532	5496057	39.697 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
12) S 1-chlorooctadecane (S...	12.972	4481441	40.180 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
Target Compounds			
1) T n-Nonane (C9)	3.285	96920	0.821 ug/ml
2) T n-Decane (C10)	4.351	67247	0.568 ug/ml
7) T n-Hexadecane (C16)	9.771	96427	0.787 ug/ml
8) T n-Octadecane (C18)	11.214	130612	1.003 ug/ml
10) T n-Eicosane (C20)	12.526	285425	2.156 ug/ml
11) T n-Heneicosane (C21)	13.138	241370	1.817 ug/ml
13) T n-Docosane (C22)	13.726	378260	2.844 ug/ml
14) T n-Tetracosane (C24)	14.807	617776	4.628 ug/ml
15) T n-Hexacosane (C26)	15.853	802158	6.067 ug/ml
16) T n-Octacosane (C28)	16.819	2764877	21.121 ug/ml
17) T n-Tricontane (C30)	17.697	3868466	29.659 ug/ml
18) T n-Dotriacontane (C32)	18.533	3161126	25.053 ug/ml
19) T n-Tetratriacontane (C34)	19.322	4785483	39.277 ug/ml
20) T n-Hexatriacontane (C36)	20.063	7406522	63.348 ug/ml
21) T n-Octatriacontane (C38)	20.796	6573311	63.898 ug/ml
22) T n-Tetracontane (C40)	21.702	826172	8.291 ug/ml

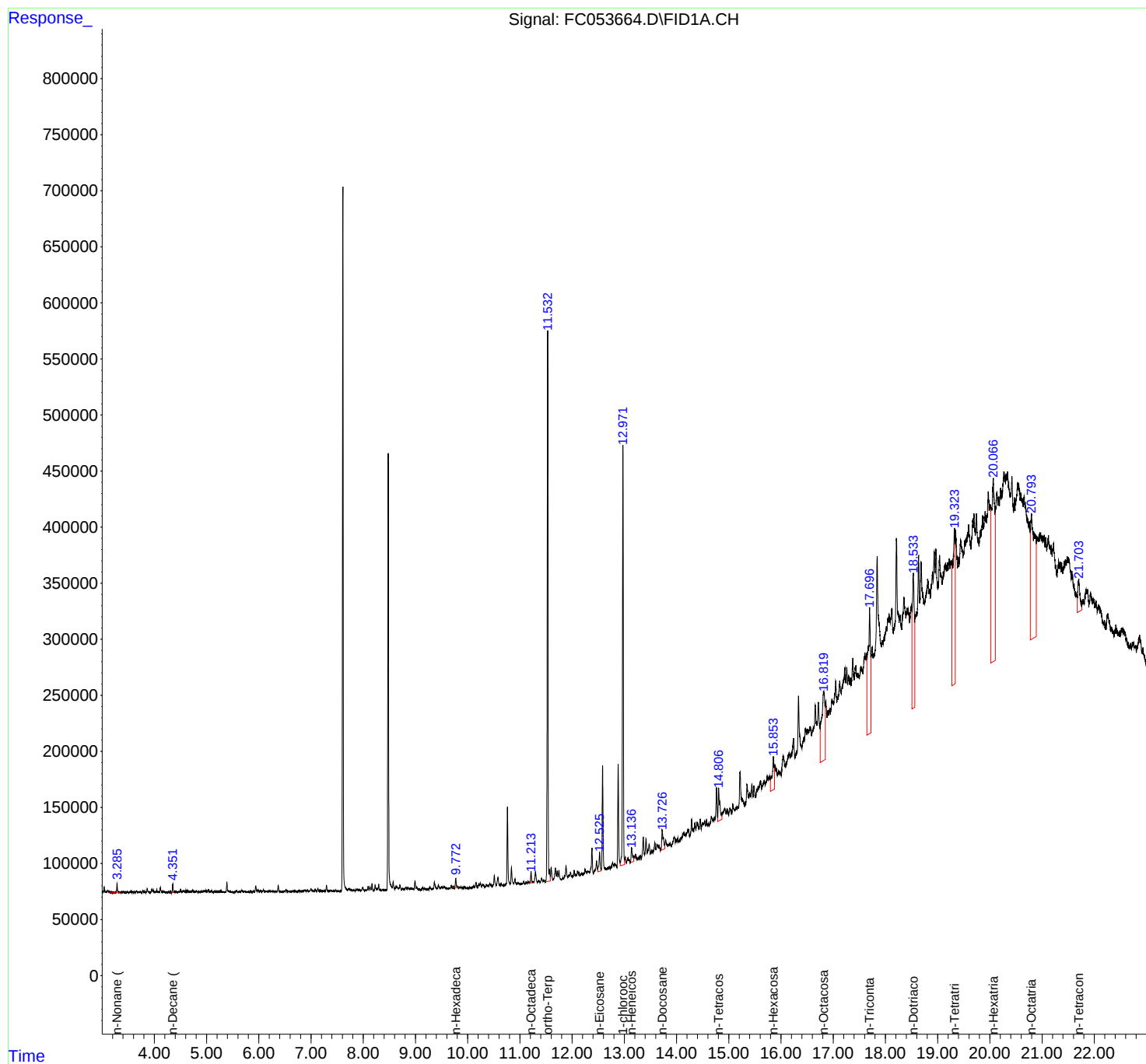
(f)=RT Delta > 1/2 Window

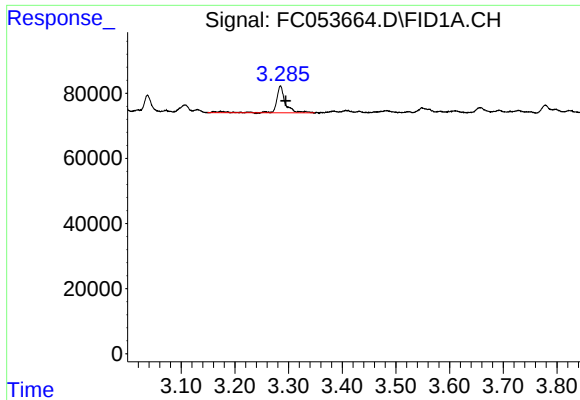
(m)=manual int.

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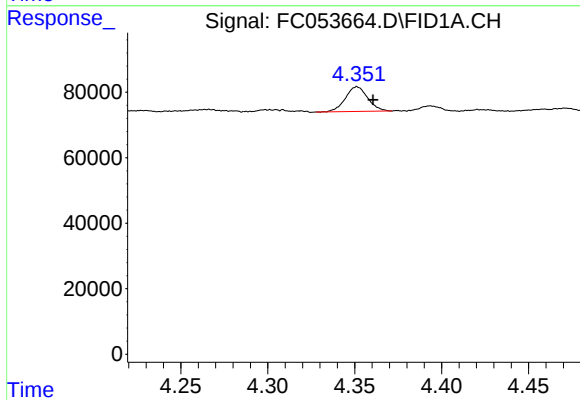
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





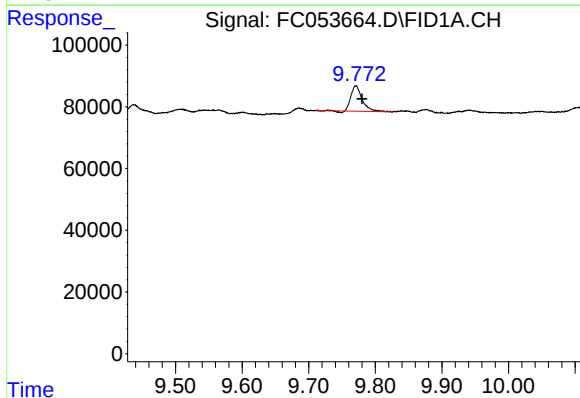
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 96920
Conc: 0.82 ug/ml



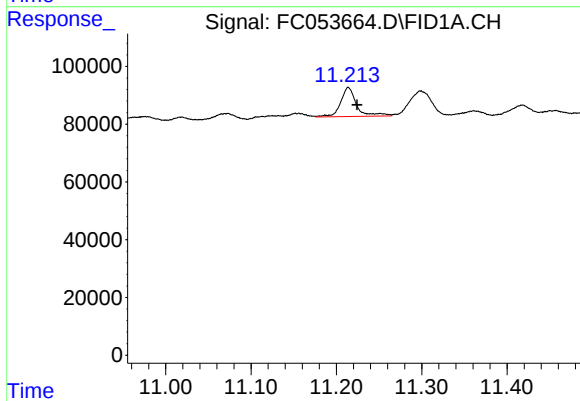
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 67247
Conc: 0.57 ug/ml



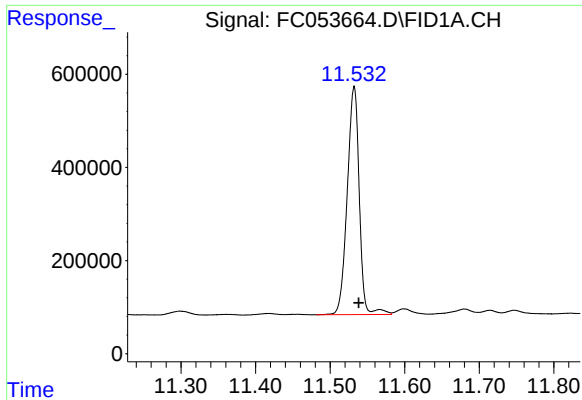
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 96427
Conc: 0.79 ug/ml



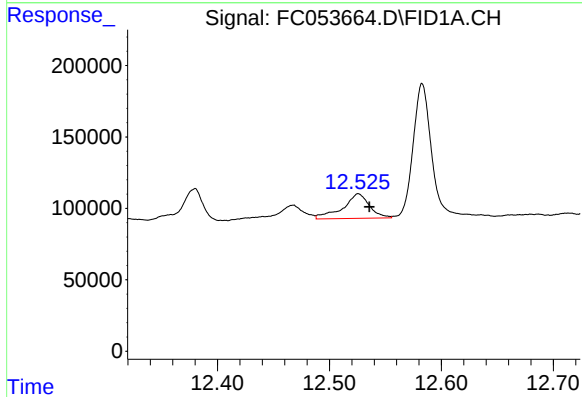
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 130612
Conc: 1.00 ug/ml



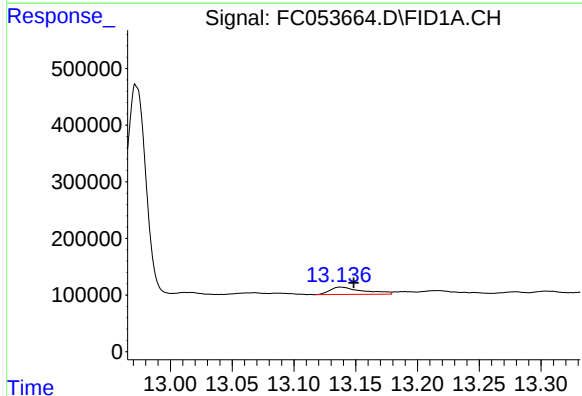
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 5496057
Conc: 39.70 ug/ml



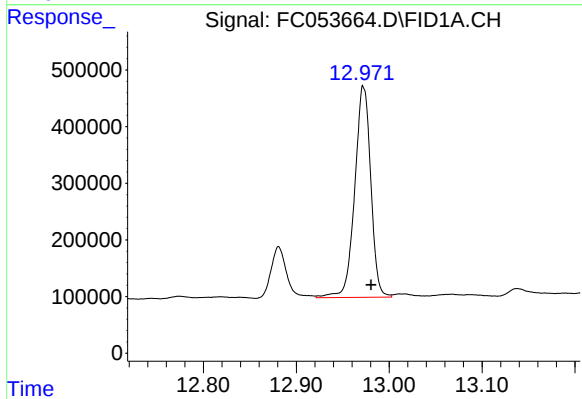
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.010 min
Response: 285425
Conc: 2.16 ug/ml



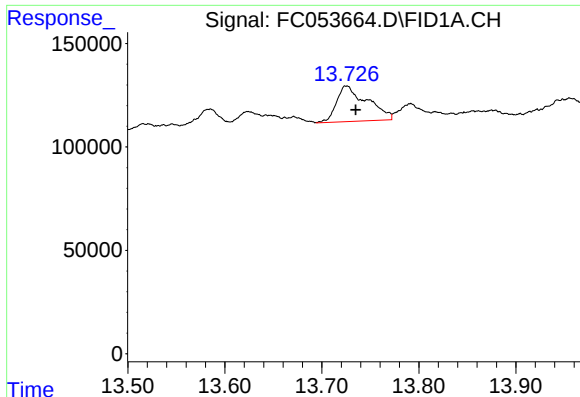
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.010 min
Response: 241370
Conc: 1.82 ug/ml



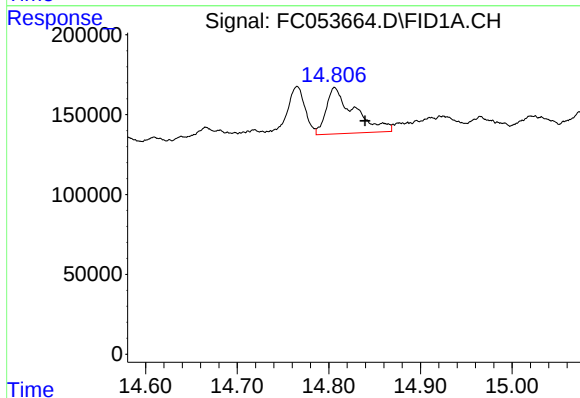
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 4481441
Conc: 40.18 ug/ml



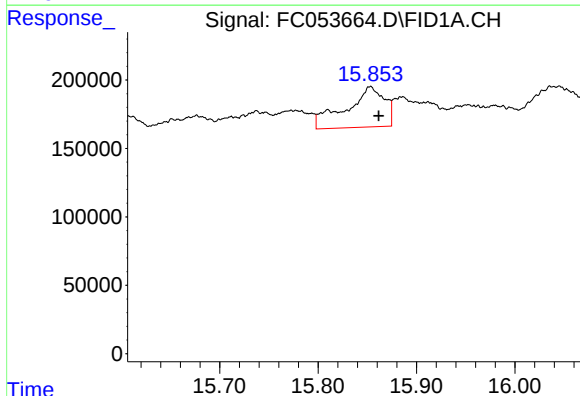
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 378260
Conc: 2.84 ug/ml



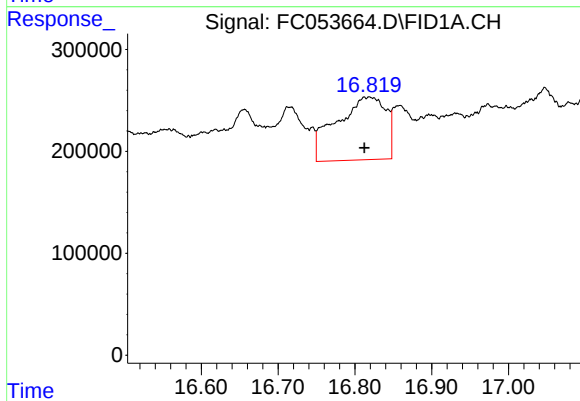
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.033 min
Response: 617776
Conc: 4.63 ug/ml



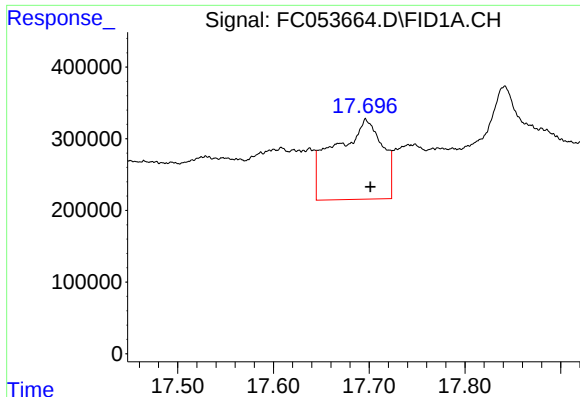
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.008 min
Response: 802158
Conc: 6.07 ug/ml



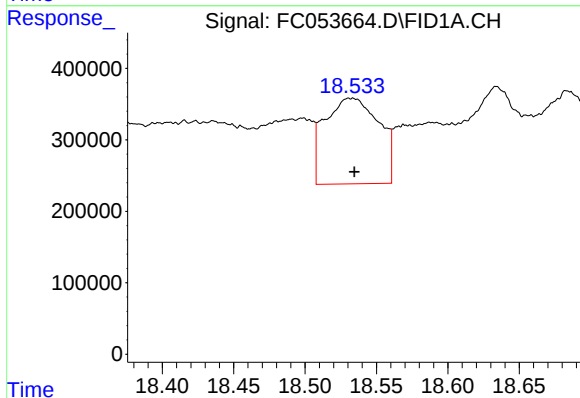
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.006 min
Response: 2764877
Conc: 21.12 ug/ml



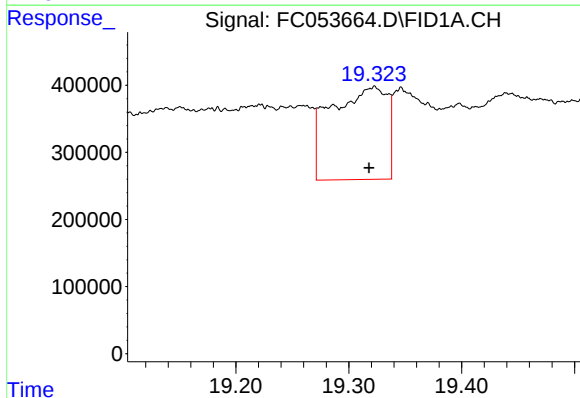
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 3868466
Conc: 29.66 ug/ml



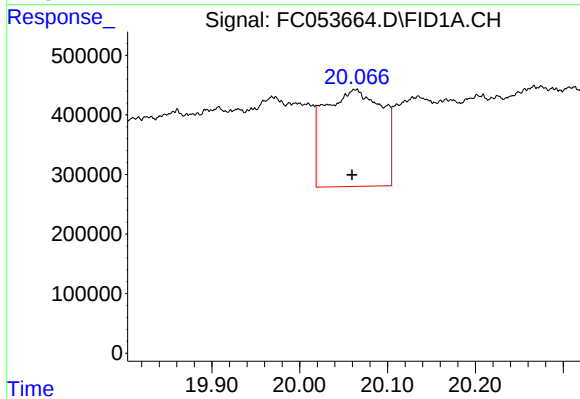
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 3161126
Conc: 25.05 ug/ml



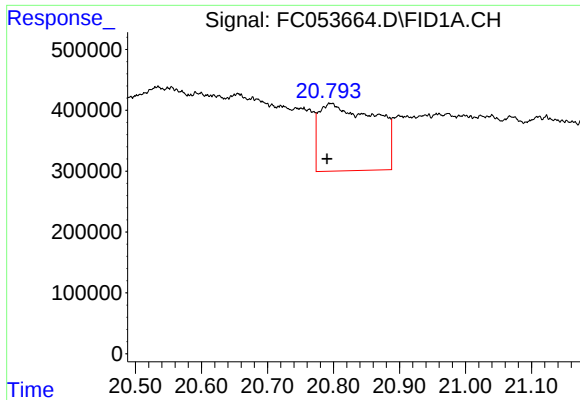
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.004 min
Response: 4785483
Conc: 39.28 ug/ml



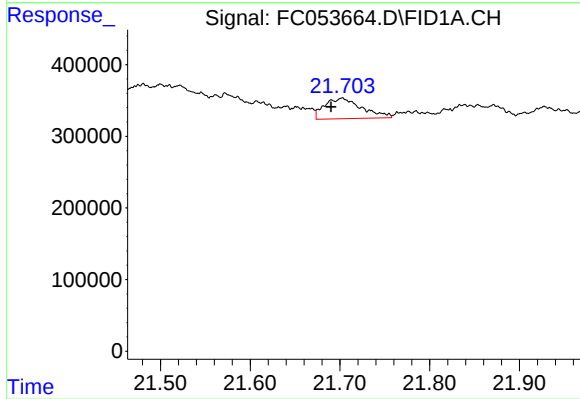
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.004 min
Response: 7406522
Conc: 63.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.006 min
Response: 6573311
Conc: 63.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.012 min
Response: 826172
Conc: 8.29 ug/ml