

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058581.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 16:53
 Operator : UA/NP
 Sample : N1785-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.404	2949273	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
4) T n-Dodecane (C12)	6.300	324492	2.638 ug/ml
5) T A~2-methylnaphthalene...	6.918	154769	1.187 ug/ml
6) T n-Tetradecane (C14)	8.078	519611	4.147 ug/ml
7) T n-Hexadecane (C16)	9.665	479947	3.727 ug/ml
8) T n-Octadecane (C18)	11.096	413370	3.141 ug/ml
10) T n-Eicosane (C20)	12.399	609397	4.634 ug/ml
11) T n-Heneicosane (C21)	12.989	137971379	1043.982 ug/ml
13) T n-Docosane (C22)	13.598	831932	6.381 ug/ml
14) T n-Tetracosane (C24)	14.681	2295286	17.774 ug/ml
15) T n-Hexacosane (C26)	15.701	487886	3.944 ug/ml
16) T n-Octacosane (C28)	16.648	402639	3.383 ug/ml
17) T n-Tricontane (C30)	17.530	511024	4.540 ug/ml
18) T n-Dotriacontane (C32)	18.360	408943	3.803 ug/ml
19) T n-Tetratriacontane (C34)	19.144	206578	2.132 ug/ml
20) T n-Hexatriacontane (C36)	19.801f	139446	1.546 ug/ml
22) T n-Tetracontane (C40)	21.421	293610	3.499 ug/ml

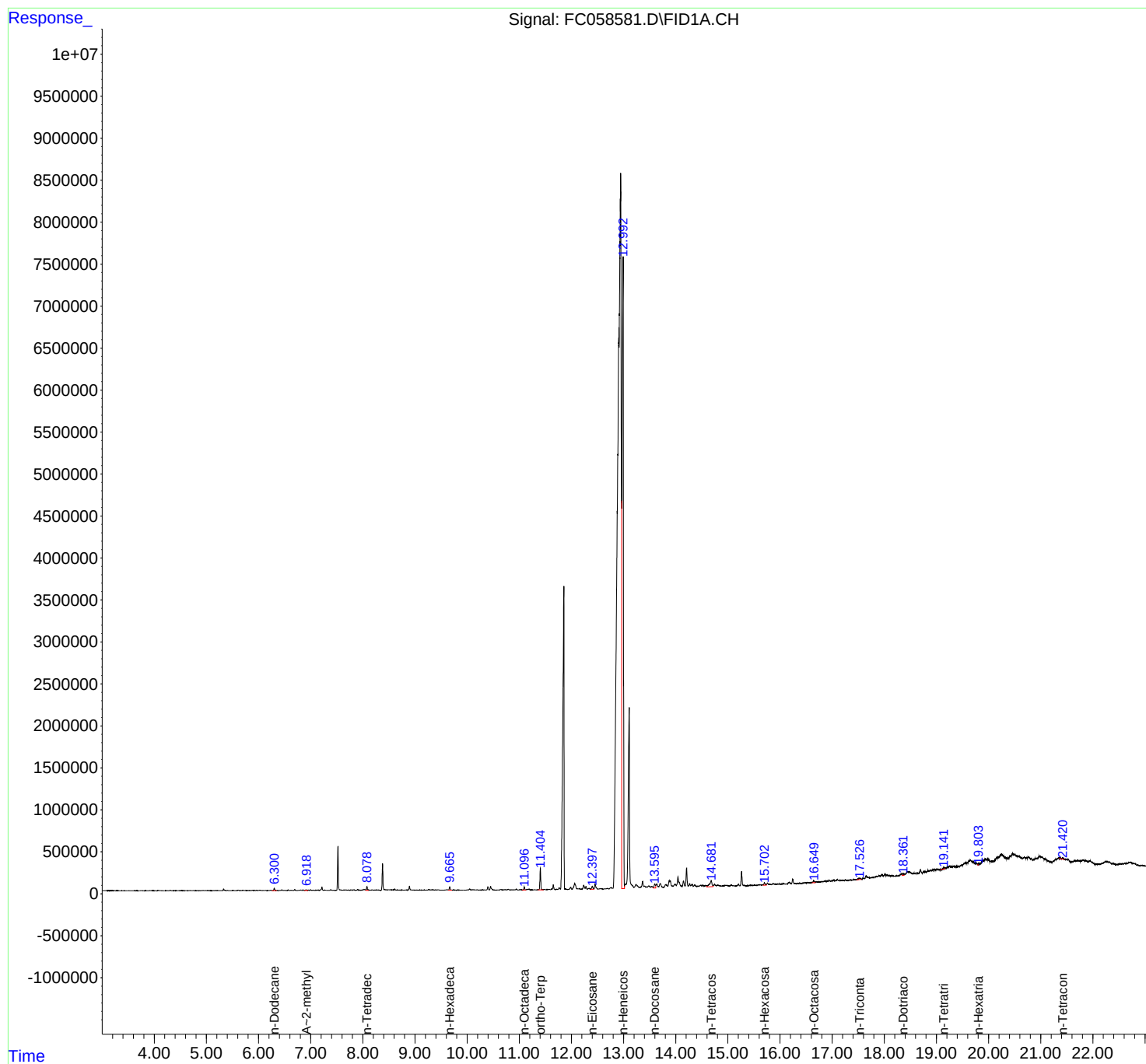
(f)=RT Delta > 1/2 Window

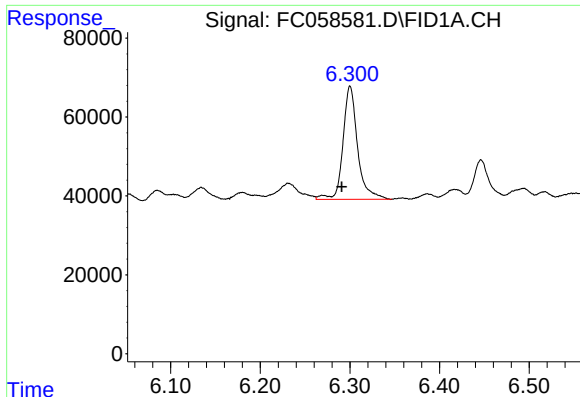
(m)=manual int.

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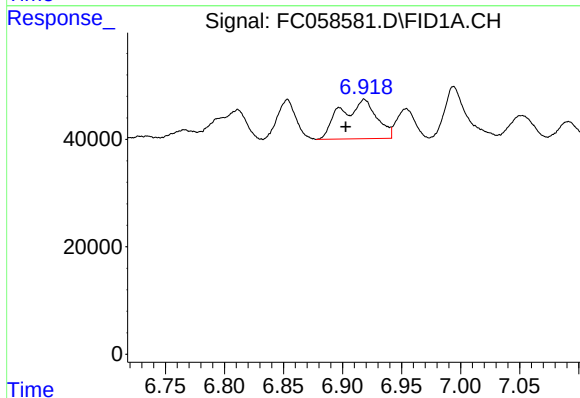
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Signal Info : 20M x 0.18mm x 0.18um





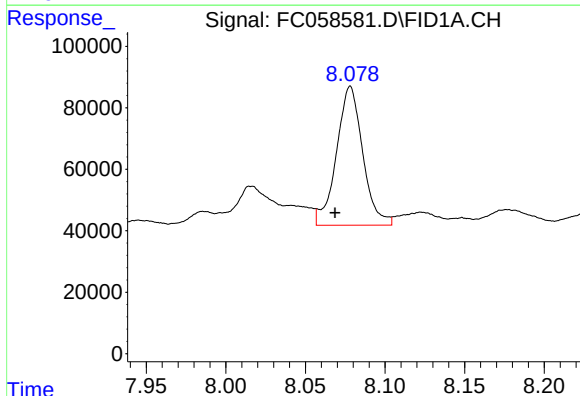
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 324492
Conc: 2.64 ug/ml



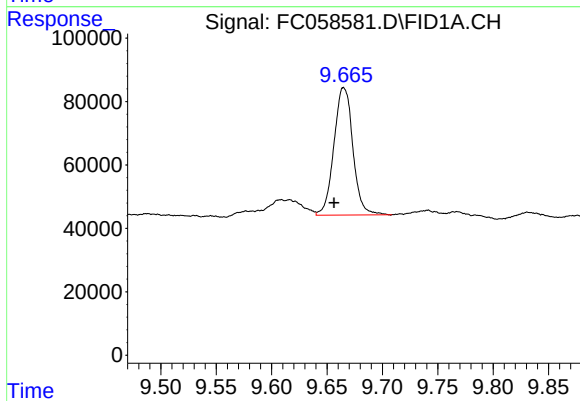
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 154769
Conc: 1.19 ug/ml



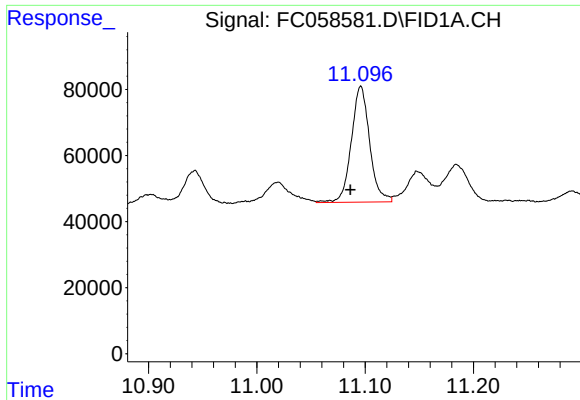
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 519611
Conc: 4.15 ug/ml



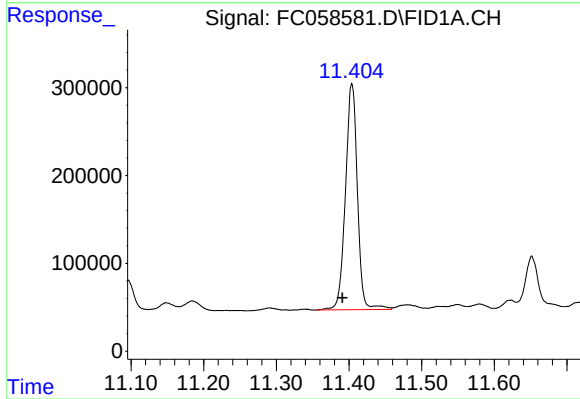
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: 0.009 min
Response: 479947
Conc: 3.73 ug/ml



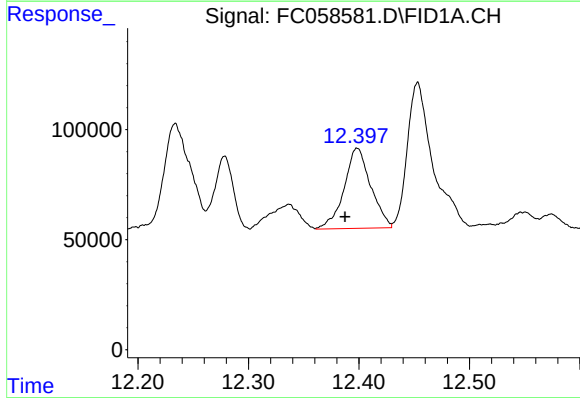
#8 n-Octadecane (C18)

R.T.: 11.096 min
Delta R.T.: 0.009 min
Response: 413370
Conc: 3.14 ug/ml



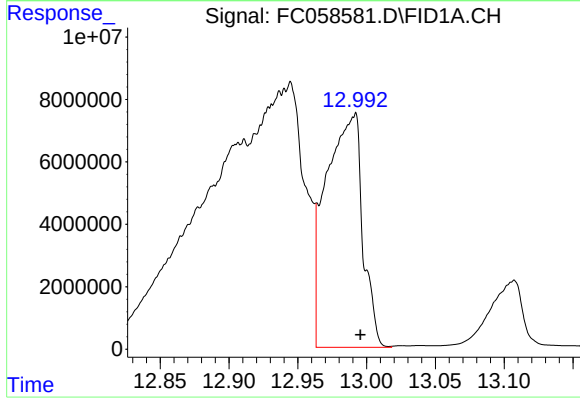
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: 0.013 min
Response: 2949273
Conc: 20.25 ug/ml



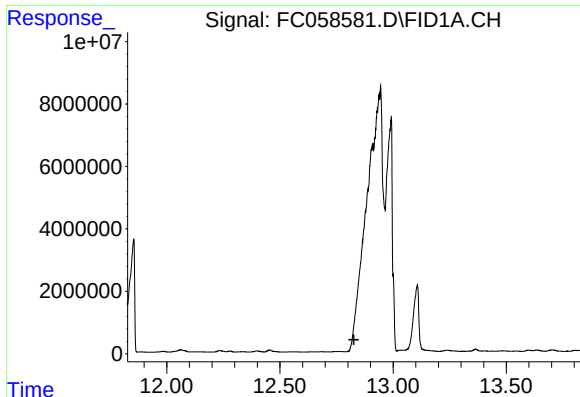
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: 0.011 min
Response: 609397
Conc: 4.63 ug/ml



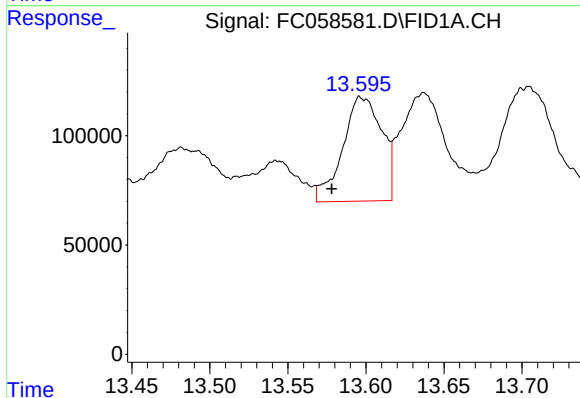
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.007 min
Response: 137971379
Conc: 1043.98 ug/ml



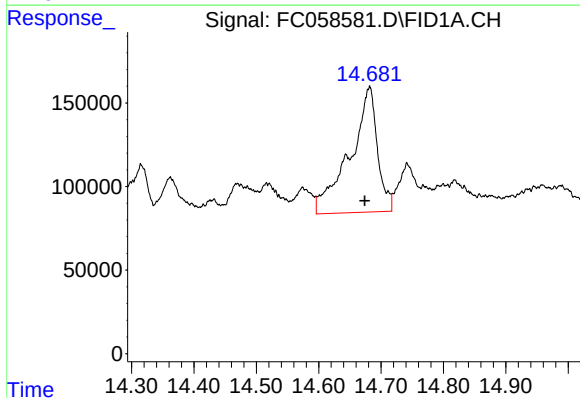
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.827 min
Response: 0
Conc: N.D.



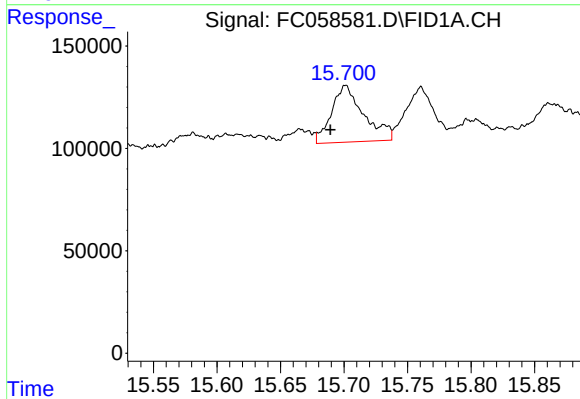
#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: 0.020 min
Response: 831932
Conc: 6.38 ug/ml



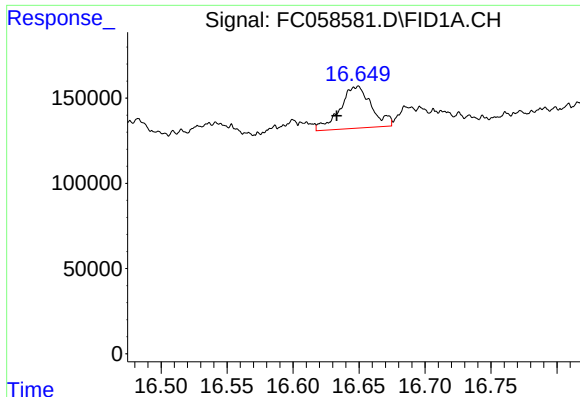
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: 0.007 min
Response: 2295286
Conc: 17.77 ug/ml



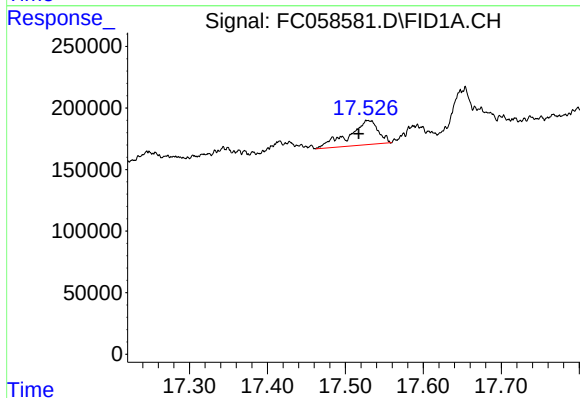
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.012 min
Response: 487886
Conc: 3.94 ug/ml



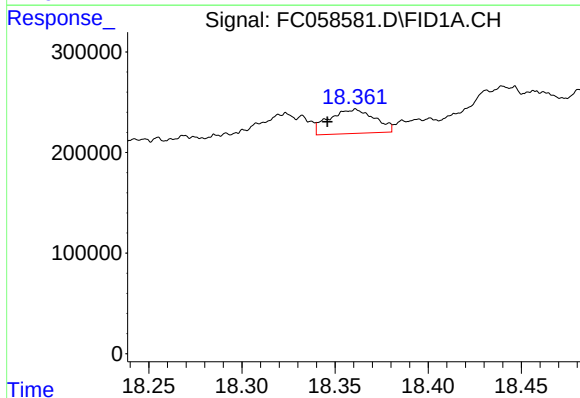
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: 0.015 min
Response: 402639
Conc: 3.38 ug/ml



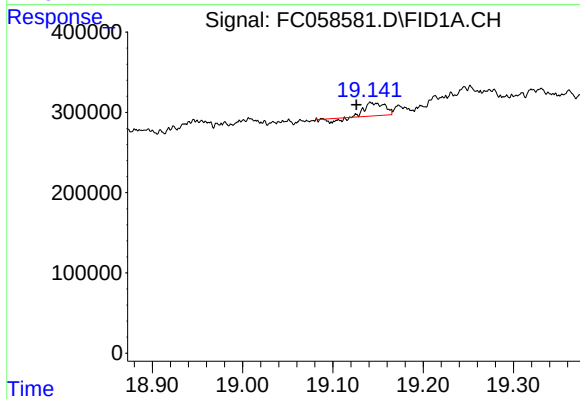
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: 0.013 min
Response: 511024
Conc: 4.54 ug/ml



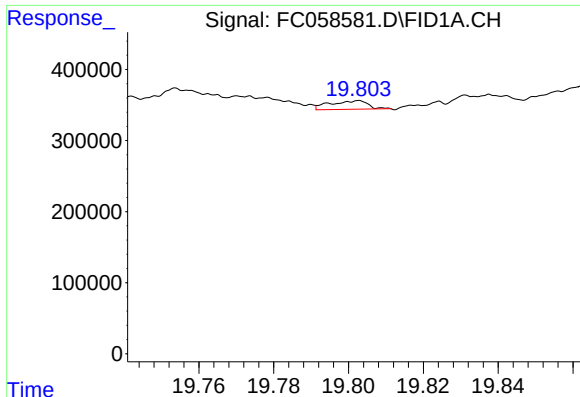
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: 0.014 min
Response: 408943
Conc: 3.80 ug/ml



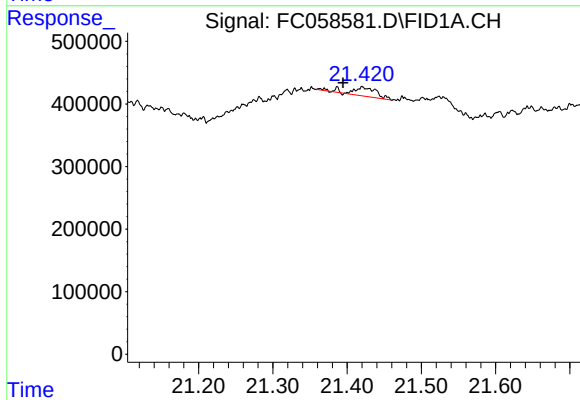
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.018 min
Response: 206578
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.061 min
Response: 139446
Conc: 1.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.421 min
Delta R.T.: 0.026 min
Response: 293610
Conc: 3.50 ug/ml