

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056843.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 18:26
 Operator : AJ\MA
 Sample : M4693-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:33:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.612	3543936	28.622 ug/ml
Spiked Amount 50.000		Recovery =	57.24%
12) S 1-chlorooctadecane (S...	13.044	3929912	40.841 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
2) T n-Decane (C10)	4.431	266691	2.476 ug/ml
3) T A~Naphthalene (C11.7)	6.027	270854	2.222 ug/ml
4) T n-Dodecane (C12)	6.453	177080	1.606 ug/ml
5) T A~2-methylnaphthalene...	7.083	211683	1.729 ug/ml
7) T n-Hexadecane (C16)	9.847	262590	2.310 ug/ml
8) T n-Octadecane (C18)	11.288	177770	1.521 ug/ml
10) T n-Eicosane (C20)	12.596	486383	4.232 ug/ml
11) T n-Heneicosane (C21)	13.235	322770	2.809 ug/ml
13) T n-Docosane (C22)	13.793	664409	5.901 ug/ml
14) T n-Tetracosane (C24)	14.891	2687448	24.386 ug/ml
15) T n-Hexacosane (C26)	15.911	732375	6.939 ug/ml
16) T n-Octacosane (C28)	16.858	698009	6.729 ug/ml
17) T n-Tricontane (C30)	17.744	861864	8.318 ug/ml
18) T n-Dotriacontane (C32)	18.571	602489	6.288 ug/ml
19) T n-Tetratriacontane (C34)	19.354	1379134	15.724 ug/ml
20) T n-Hexatriacontane (C36)	20.088	1687331	20.615 ug/ml
22) T n-Tetracontane (C40)	21.743	531819	6.455 ug/ml

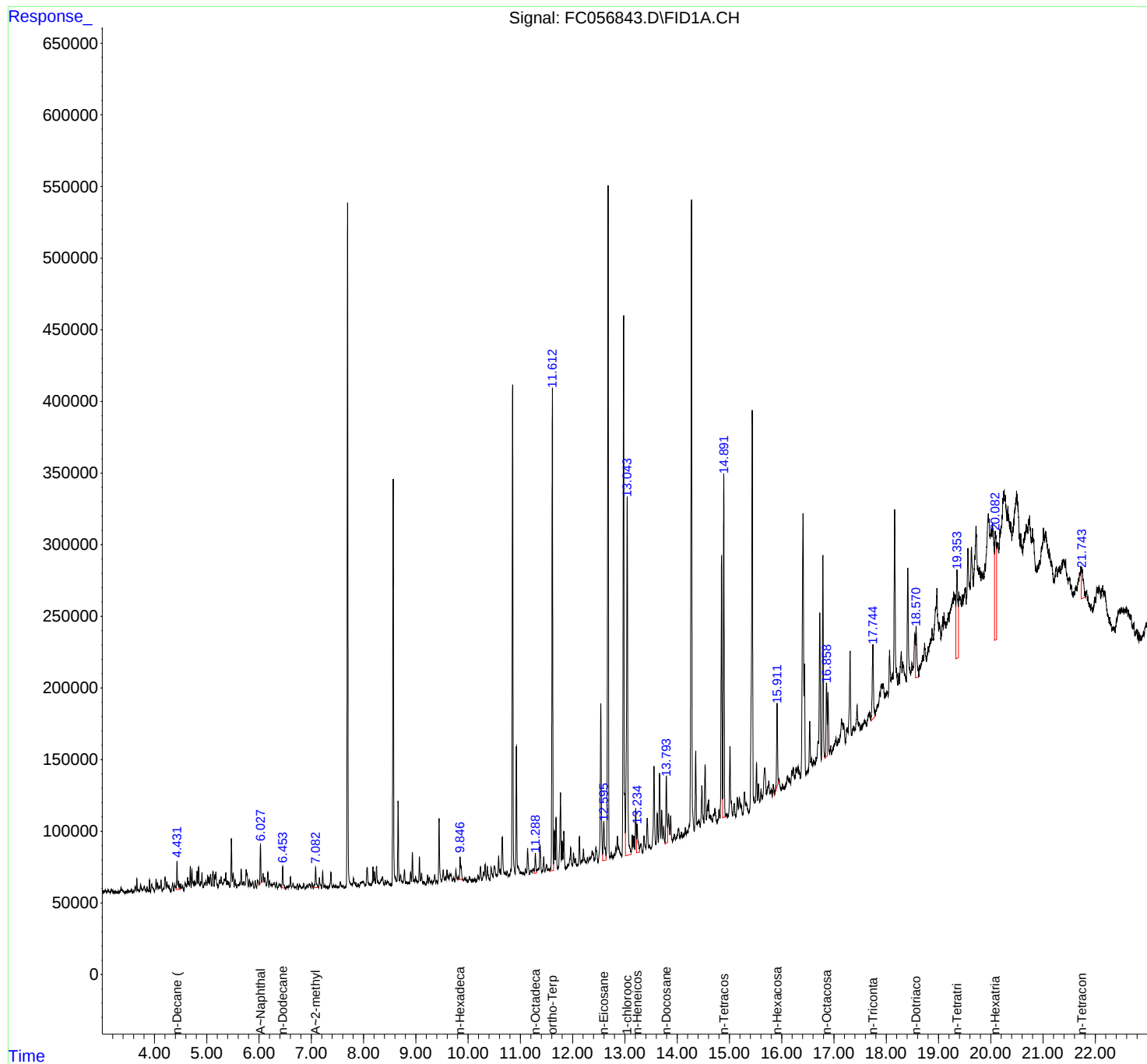
(f)=RT Delta > 1/2 Window

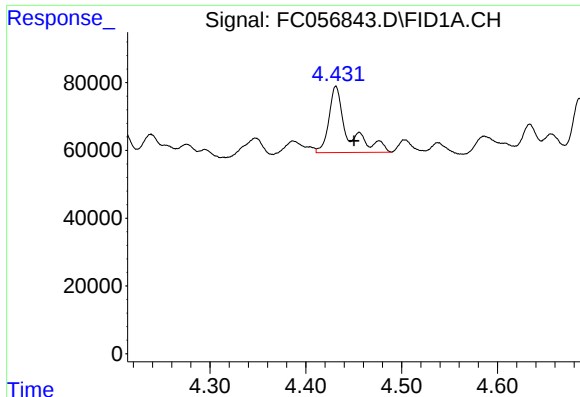
(m)=manual int.

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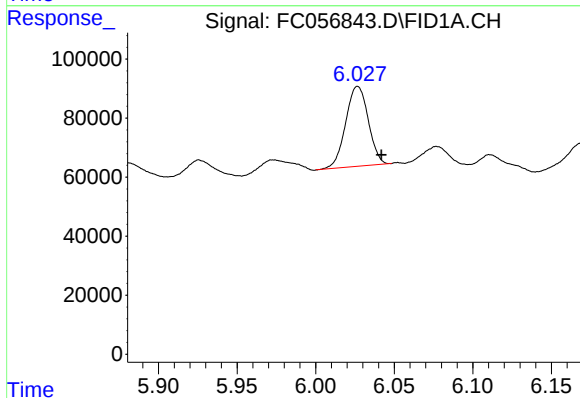
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





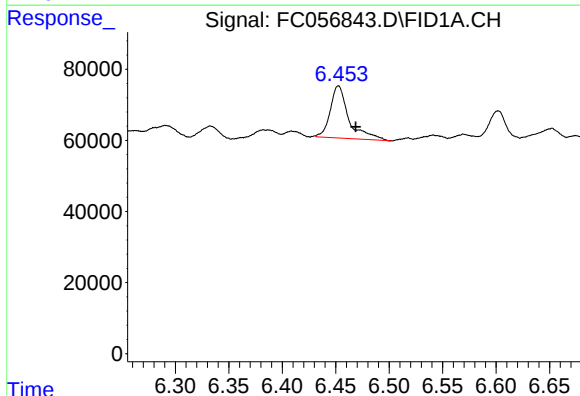
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: -0.019 min
Response: 266691
Conc: 2.48 ug/ml



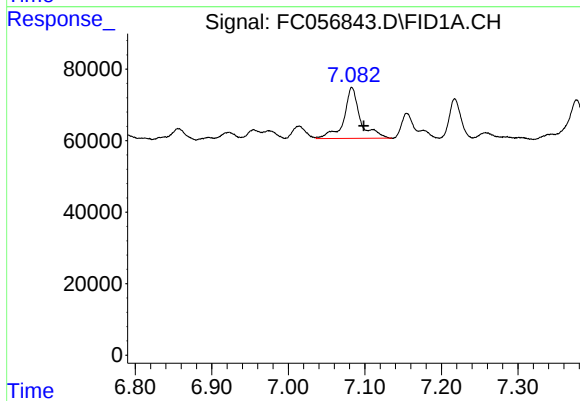
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 270854
Conc: 2.22 ug/ml



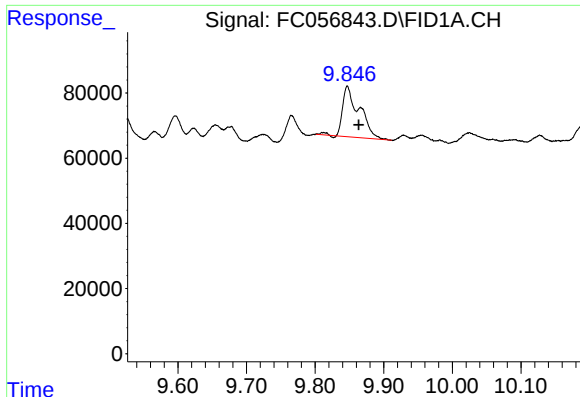
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 177080
Conc: 1.61 ug/ml



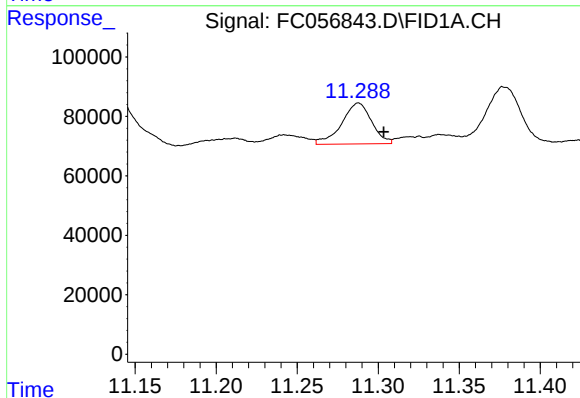
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: -0.015 min
Response: 211683
Conc: 1.73 ug/ml



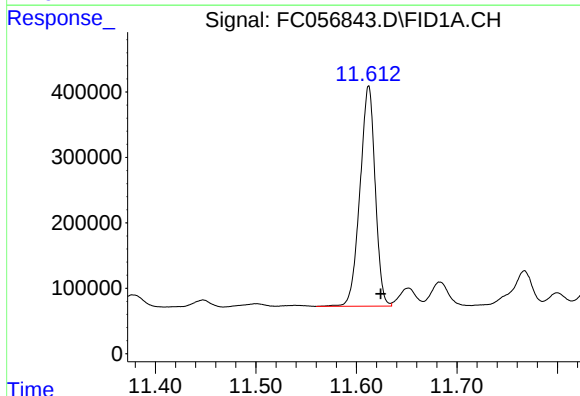
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.016 min
Response: 262590
Conc: 2.31 ug/ml



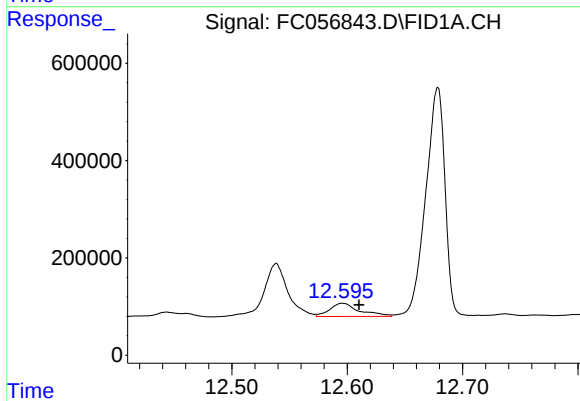
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.016 min
Response: 177770
Conc: 1.52 ug/ml



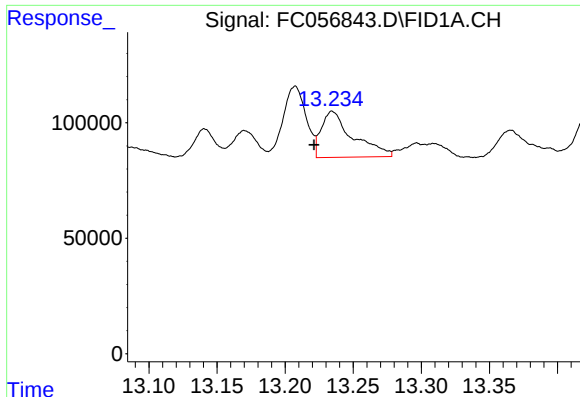
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 3543936
Conc: 28.62 ug/ml



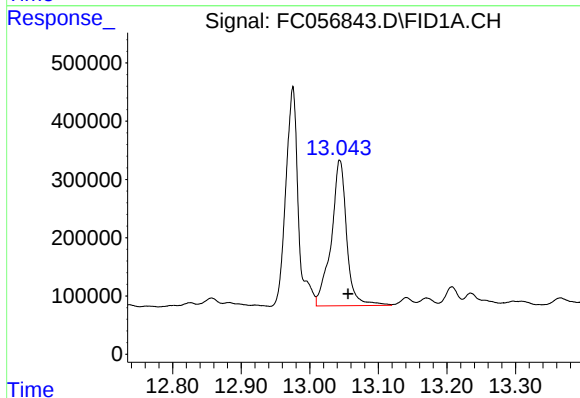
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.014 min
Response: 486383
Conc: 4.23 ug/ml



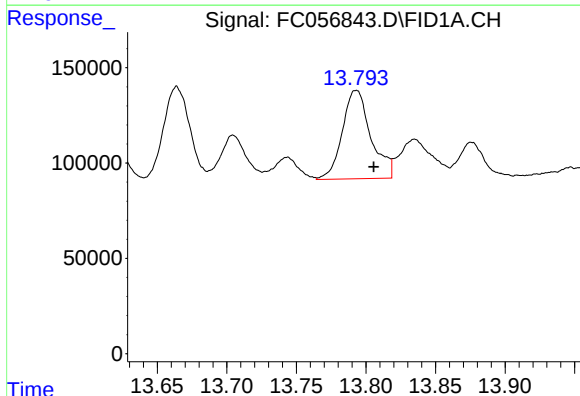
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.014 min
Response: 322770
Conc: 2.81 ug/ml



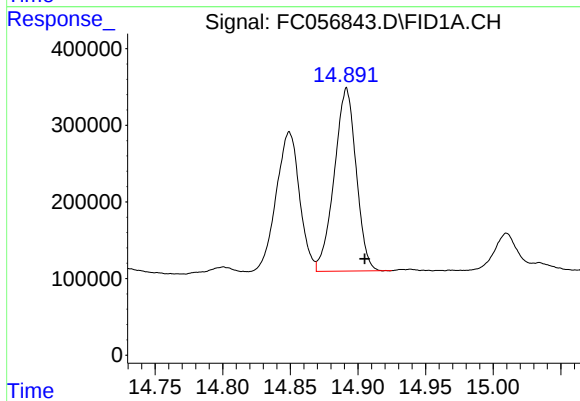
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.012 min
Response: 3929912
Conc: 40.84 ug/ml



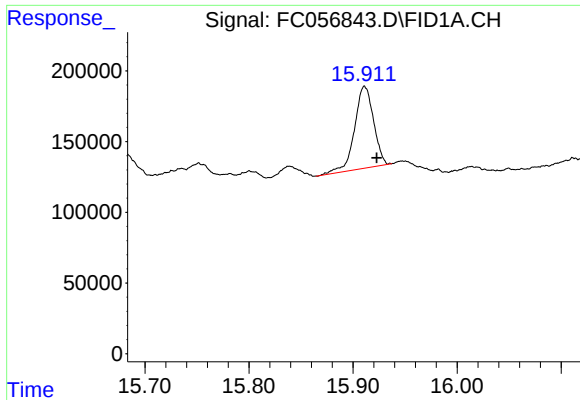
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.013 min
Response: 664409
Conc: 5.90 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.014 min
Response: 2687448
Conc: 24.39 ug/ml



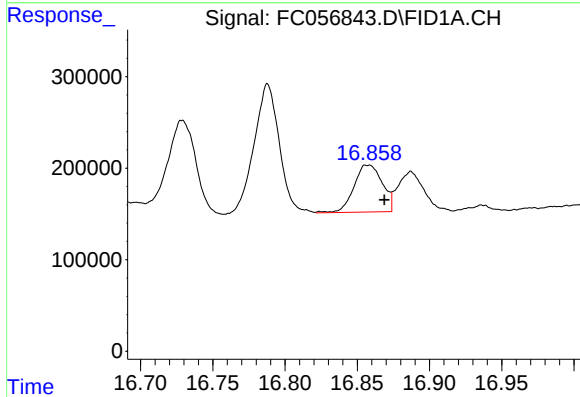
#15 n-Hexacosane (C26)

R.T.: 15.911 min

Delta R.T.: -0.011 min

Response: 732375

Conc: 6.94 ug/ml



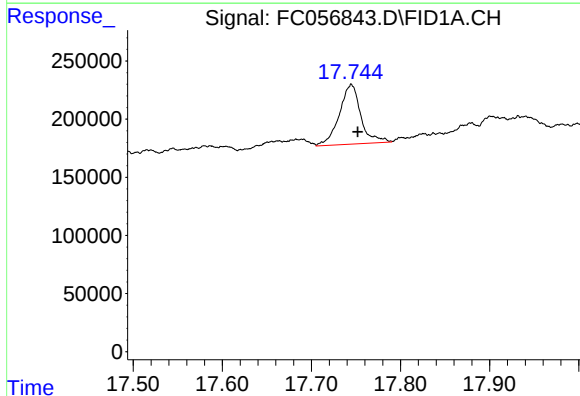
#16 n-Octacosane (C28)

R.T.: 16.858 min

Delta R.T.: -0.011 min

Response: 698009

Conc: 6.73 ug/ml



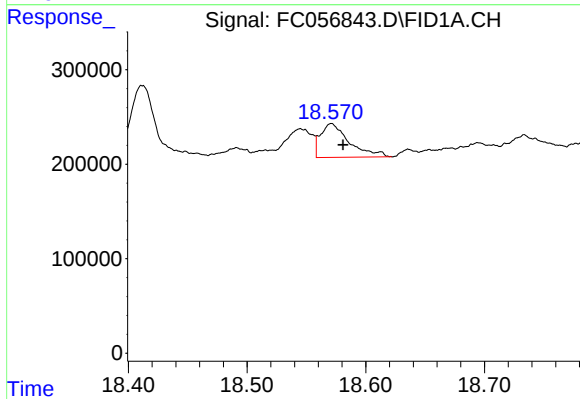
#17 n-Tricontane (C30)

R.T.: 17.744 min

Delta R.T.: -0.008 min

Response: 861864

Conc: 8.32 ug/ml



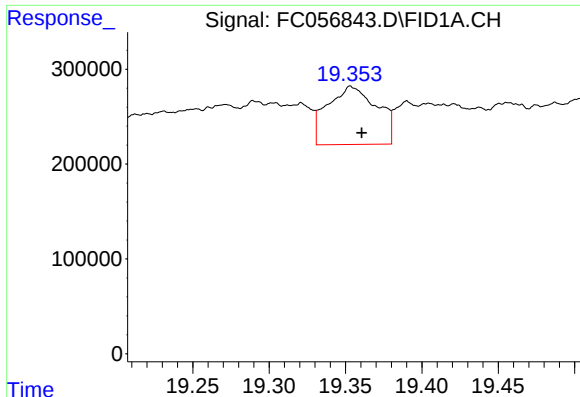
#18 n-Dotriacontane (C32)

R.T.: 18.571 min

Delta R.T.: -0.010 min

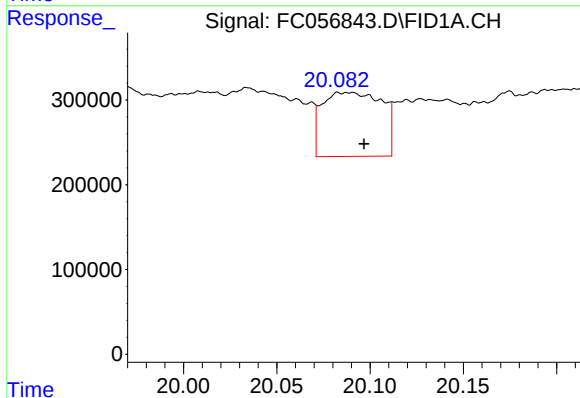
Response: 602489

Conc: 6.29 ug/ml



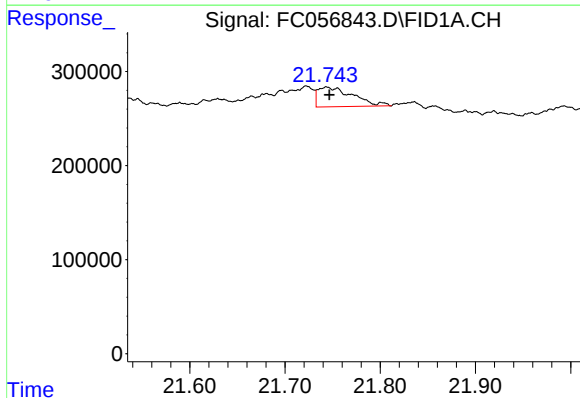
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.006 min
Response: 1379134
Conc: 15.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 1687331
Conc: 20.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: -0.003 min
Response: 531819
Conc: 6.45 ug/ml