

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032103.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 3:51
 Operator : UA/AJ
 Sample : J1023-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 06:47:26 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 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)	11.173	4226108	32.898 ug/ml
Spiked Amount 50.000		Recovery =	65.80%
12) S 1-chlorooctadecane (S...	12.667	150316975	1609.233 ug/ml
Spiked Amount 50.000		Recovery =	3218.47%
Target Compounds			
4) T n-Dodecane (C12)	6.070	241222	1.985 ug/ml
6) T n-Tetradecane (C14)	7.853	260173	2.145 ug/ml
7) T n-Hexadecane (C16)	9.445	258702	2.152 ug/ml
10) T n-Eicosane (C20)	12.215	1048301	8.881 ug/ml
11) T n-Heneicosane (C21)	12.866	15448482	132.064 ug/ml
13) T n-Docosane (C22)	13.391	909487	7.788 ug/ml
14) T n-Tetracosane (C24)	14.465	1659712	14.485 ug/ml
15) T n-Hexacosane (C26)	15.495	386156	3.389 ug/ml
16) T n-Octacosane (C28)	16.437	887825	7.715 ug/ml
17) T n-Tricontane (C30)	17.330	1041927	9.336 ug/ml
18) T n-Dotriacontane (C32)	18.163	2189230	19.978 ug/ml
19) T n-Tetratriacontane (C34)	18.940	1862350	18.011 ug/ml
20) T n-Hexatriacontane (C36)	19.690	1792296	18.586 ug/ml
21) T n-Octatriacontane (C38)	20.383	671082	7.290 ug/ml

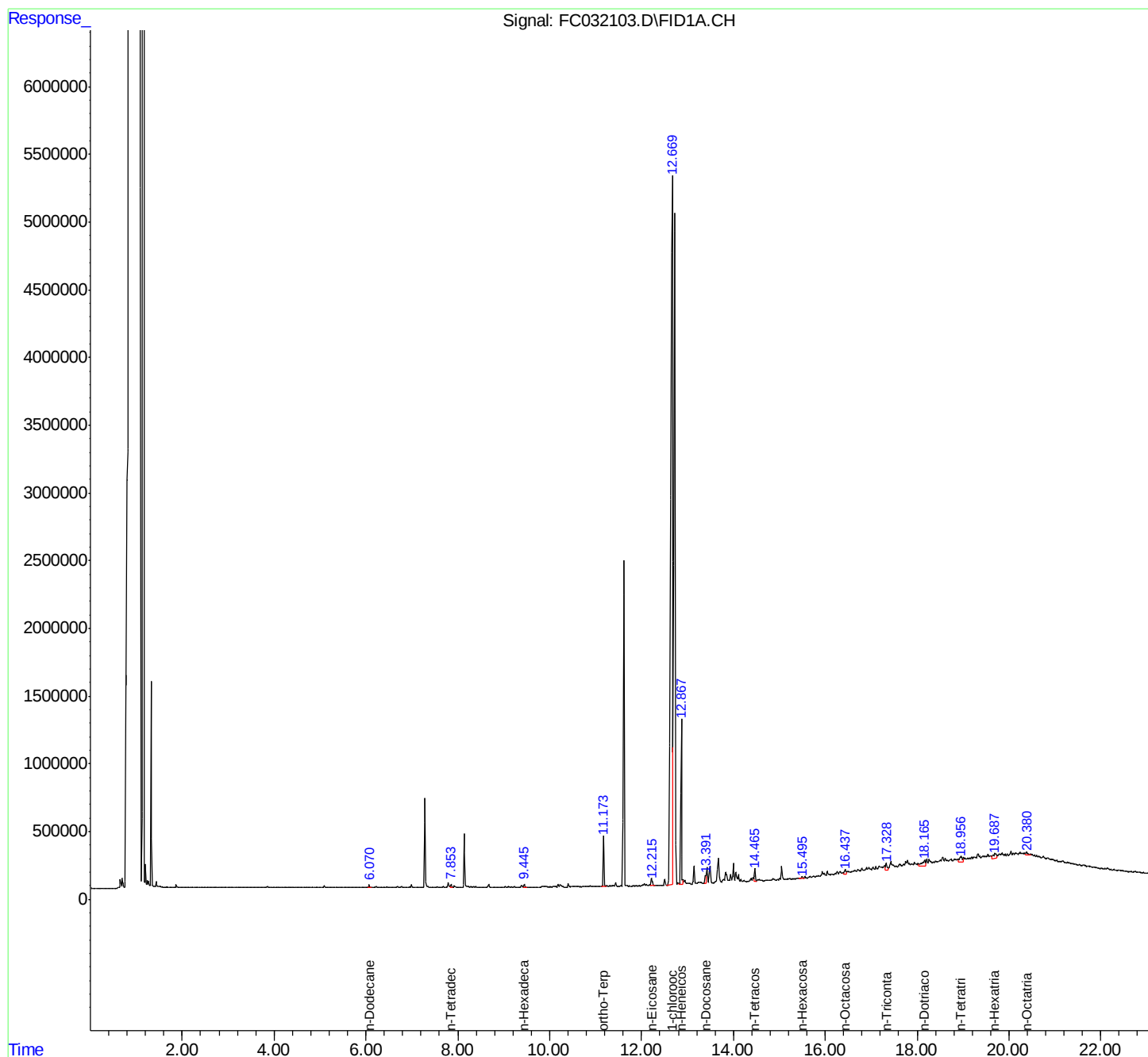
(f)=RT Delta > 1/2 Window

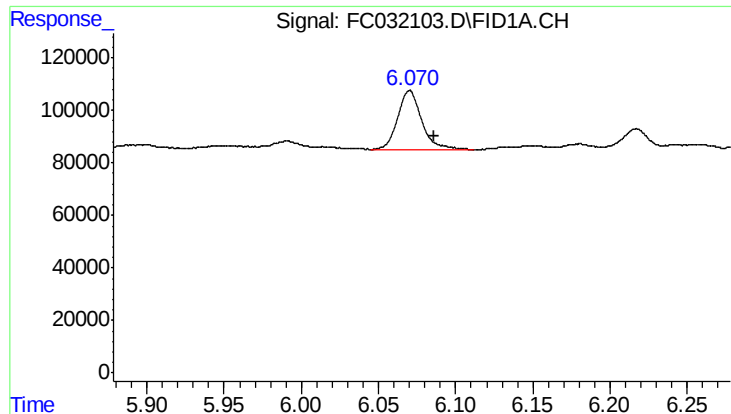
(m)=manual int.

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
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Sample : J1023-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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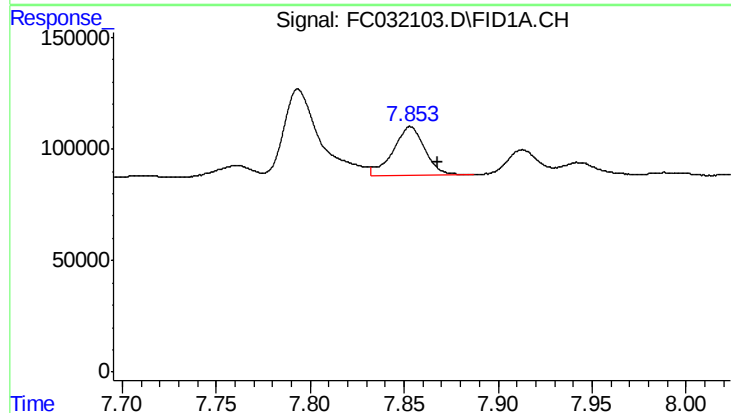
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





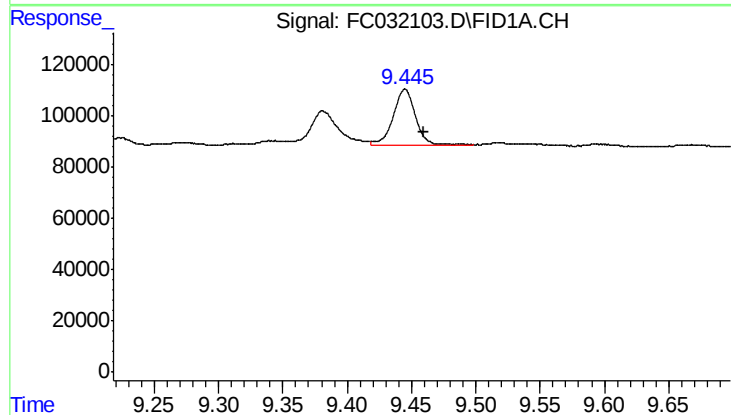
#4 n-Dodecane (C12)

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 241222
Conc: 1.98 ug/ml



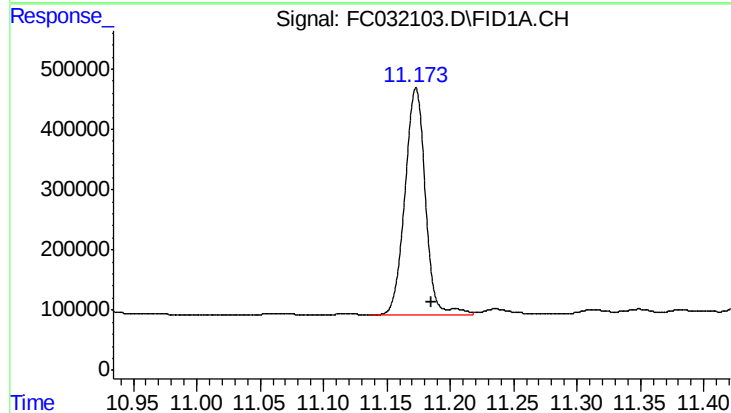
#6 n-Tetradecane (C14)

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 260173
Conc: 2.14 ug/ml



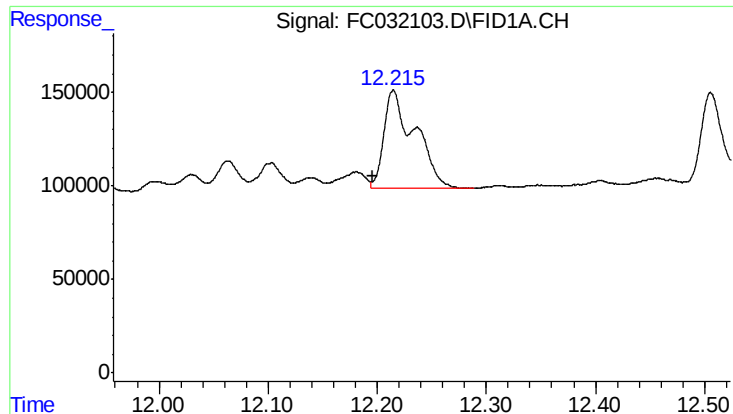
#7 n-Hexadecane (C16)

R.T.: 9.445 min
Delta R.T.: -0.014 min
Response: 258702
Conc: 2.15 ug/ml



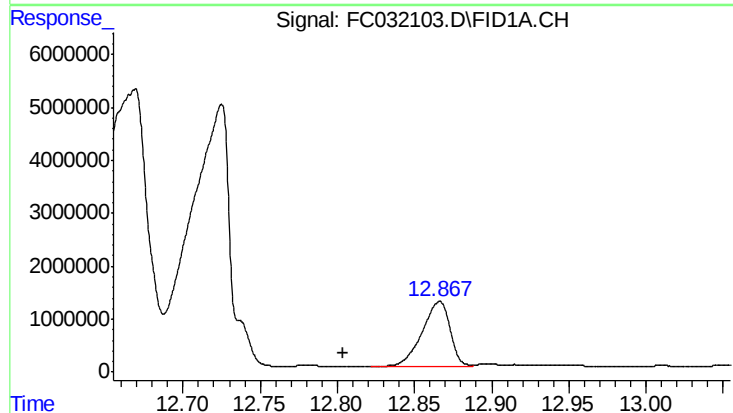
#9 ortho-Terphenyl (SURRE)

R.T.: 11.173 min
Delta R.T.: -0.012 min
Response: 4226108
Conc: 32.90 ug/ml



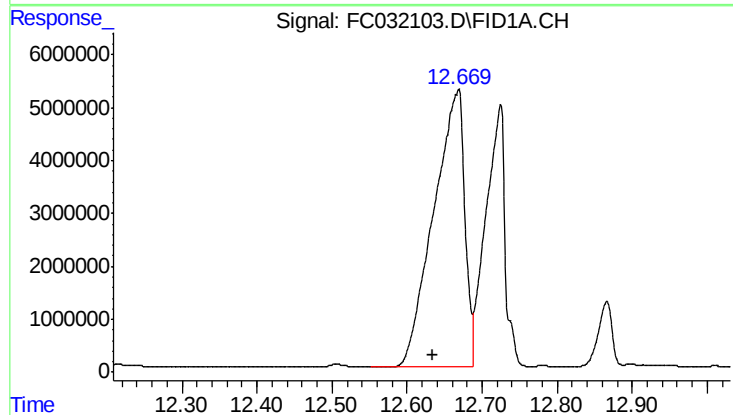
#10 n-Eicosane (C20)

R.T.: 12.215 min
Delta R.T.: 0.020 min
Response: 1048301
Conc: 8.88 ug/ml



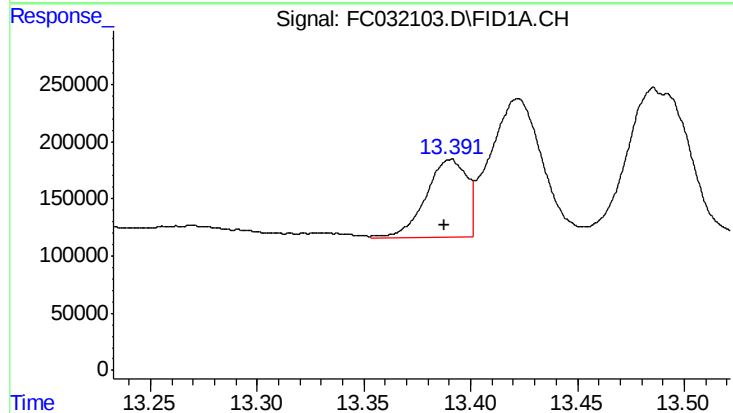
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: 0.062 min
Response: 15448482
Conc: 132.06 ug/ml



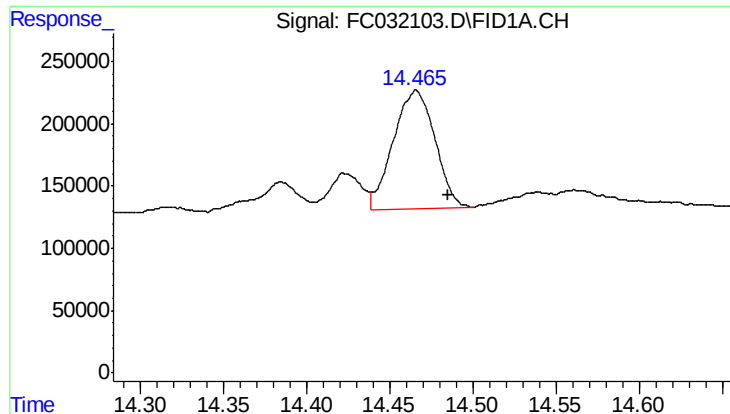
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: 0.032 min
Response: 150316975
Conc: 1609.23 ug/ml



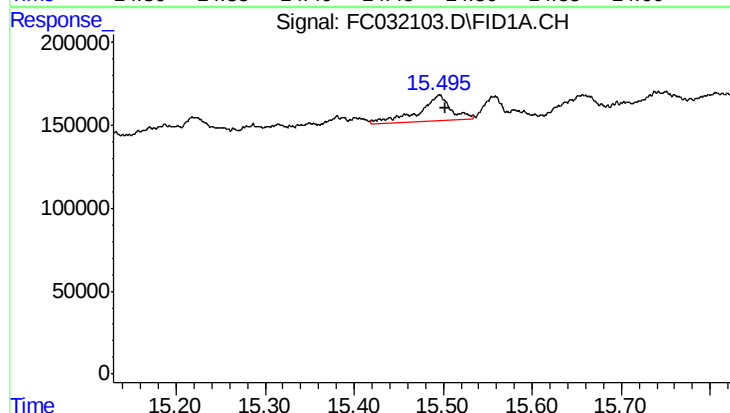
#13 n-Docosane (C22)

R.T.: 13.391 min
Delta R.T.: 0.003 min
Response: 909487
Conc: 7.79 ug/ml



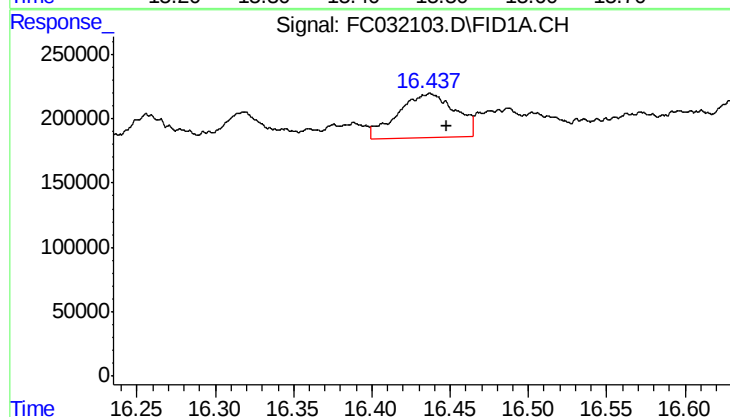
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.020 min
Response: 1659712
Conc: 14.49 ug/ml



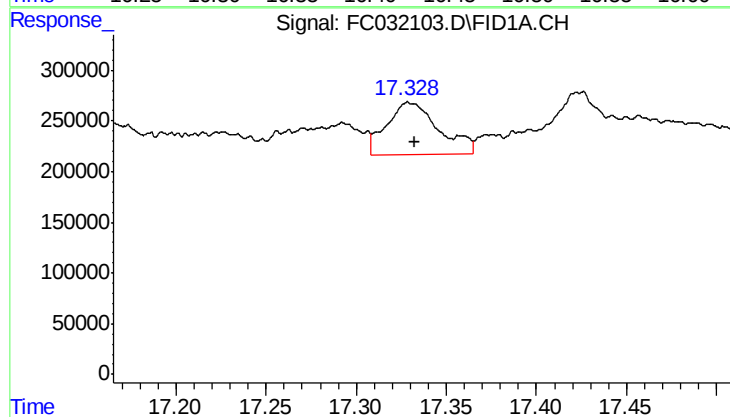
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.007 min
Response: 386156
Conc: 3.39 ug/ml



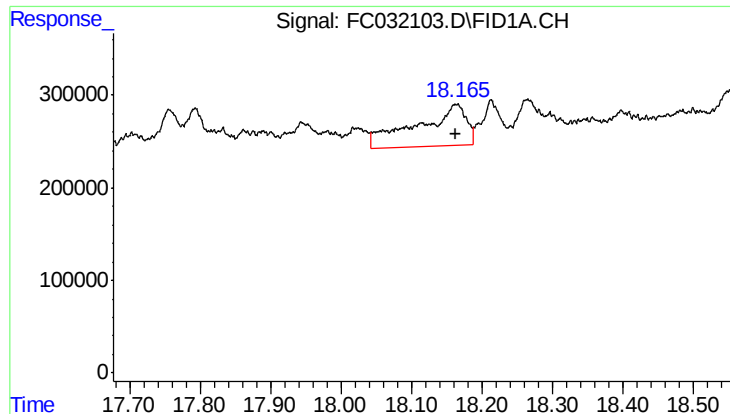
#16 n-Octacosane (C28)

R.T.: 16.437 min
Delta R.T.: -0.011 min
Response: 887825
Conc: 7.72 ug/ml



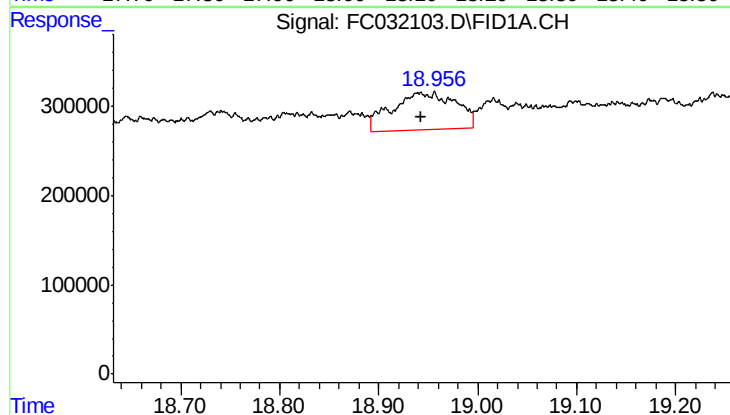
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.003 min
Response: 1041927
Conc: 9.34 ug/ml



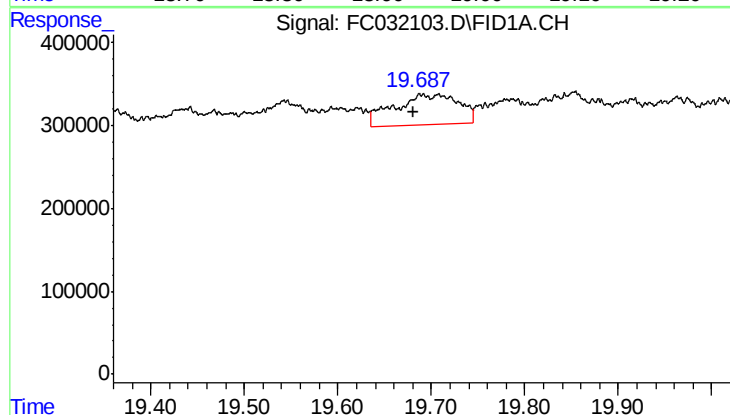
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.002 min
Response: 2189230
Conc: 19.98 ug/ml



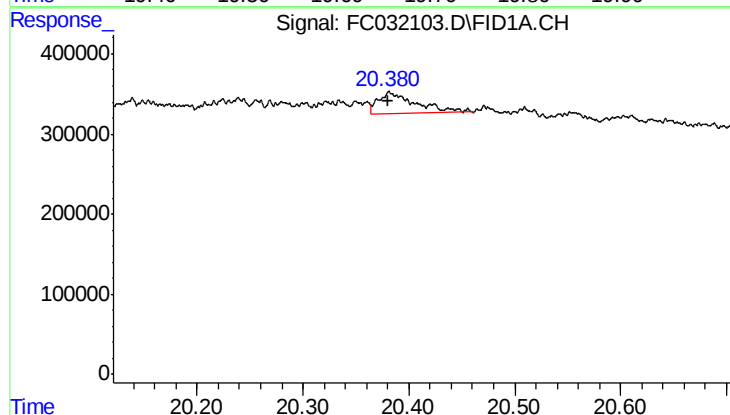
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: -0.002 min
Response: 1862350
Conc: 18.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.690 min
Delta R.T.: 0.008 min
Response: 1792296
Conc: 18.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.383 min
Delta R.T.: 0.003 min
Response: 671082
Conc: 7.29 ug/ml