

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043063.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 21:02
 Operator : DD\AJ
 Sample : K4086-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 01:32:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 01:20:22 2019
 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)	11.654	5021230	35.348 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
12) S 1-chlorooctadecane (S...	13.072	21435864	180.592 ug/ml
Spiked Amount 50.000		Recovery =	361.18%
Target Compounds			
5) T A~2-methylnaphthalene...	7.163	300652	2.210 ug/ml
6) T n-Tetradecane (C14)	8.306	858044	6.725 ug/ml
7) T n-Hexadecane (C16)	9.896	1827174	14.136 ug/ml
8) T n-Octadecane (C18)	11.328	2205703	16.671 ug/ml
10) T n-Eicosane (C20)	12.630	1714498	12.684 ug/ml
11) T n-Heneicosane (C21)	13.241	1401671	10.369 ug/ml
13) T n-Docosane (C22)	13.821	925413	6.816 ug/ml
14) T n-Tetracosane (C24)	14.919	999761	7.342 ug/ml
15) T n-Hexacosane (C26)	15.939	535454	3.970 ug/ml
16) T n-Octacosane (C28)	16.883	767913	5.771 ug/ml
17) T n-Tricontane (C30)	17.775	1721479	13.444 ug/ml
18) T n-Dotriacontane (C32)	18.605	5449946	46.740 ug/ml
19) T n-Tetratriacontane (C34)	19.394	3889414	40.484 ug/ml
20) T n-Hexatriacontane (C36)	20.131	6903971	83.227 ug/ml
21) T n-Octatriacontane (C38)	20.877	6125250	82.795 ug/ml
22) T n-Tetracontane (C40)	21.807	1079504	14.945 ug/ml

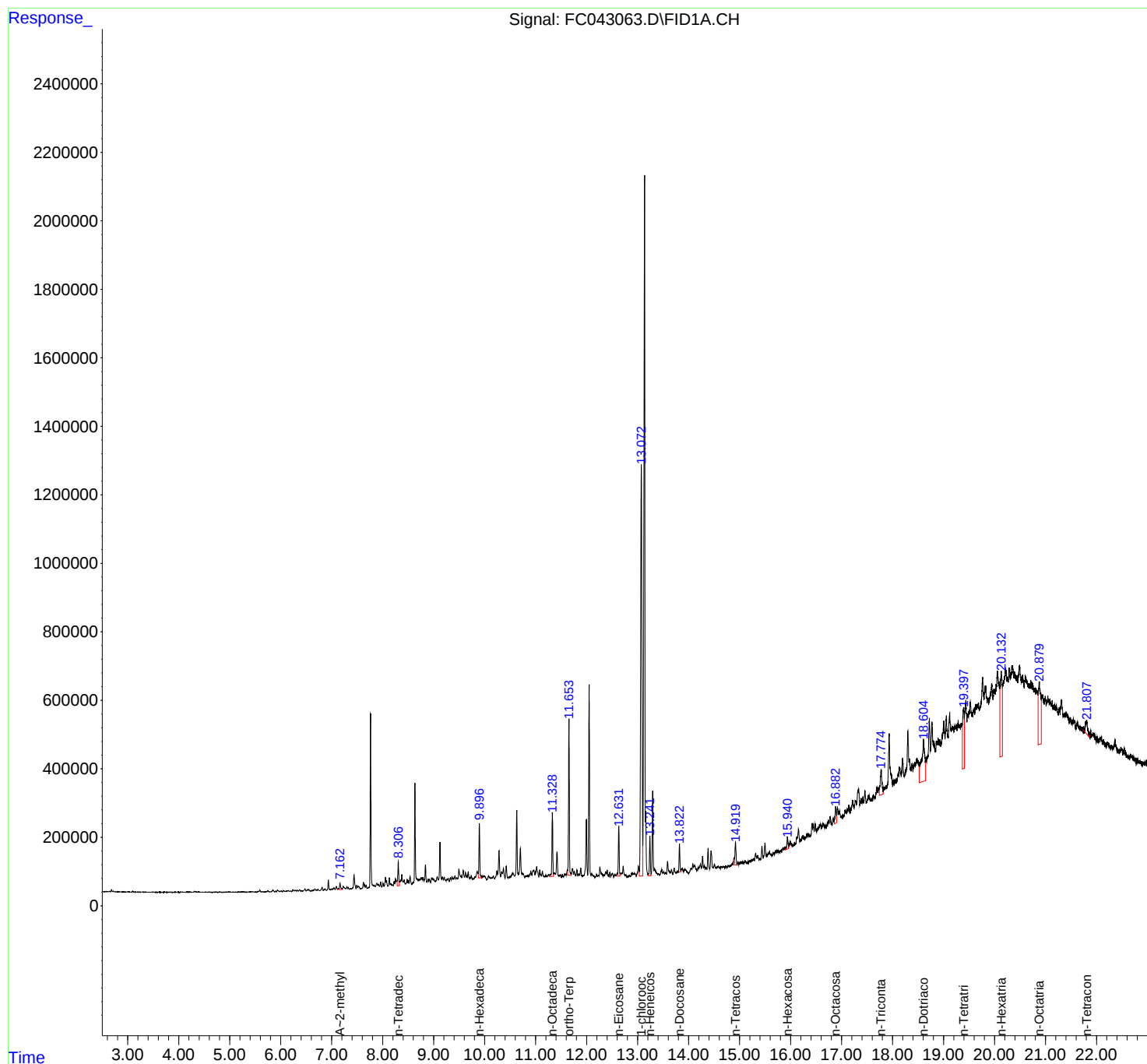
(f)=RT Delta > 1/2 Window

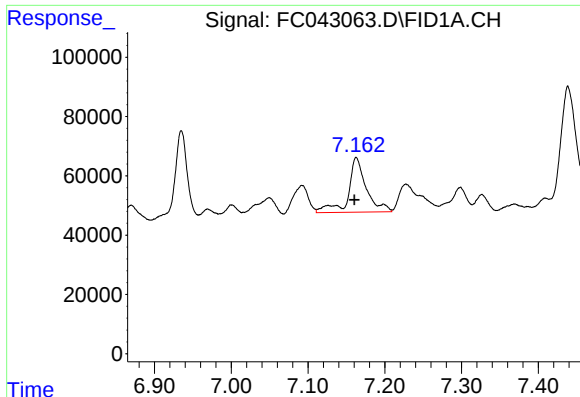
(m)=manual int.

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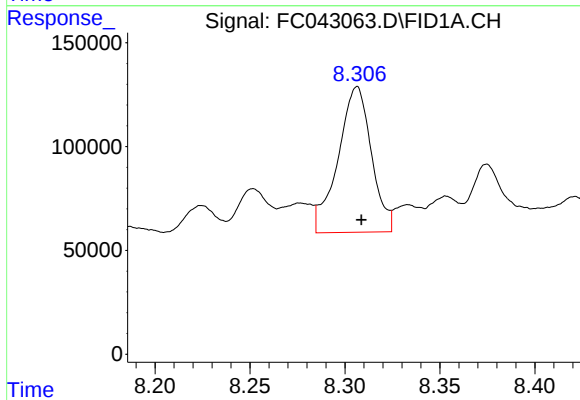
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





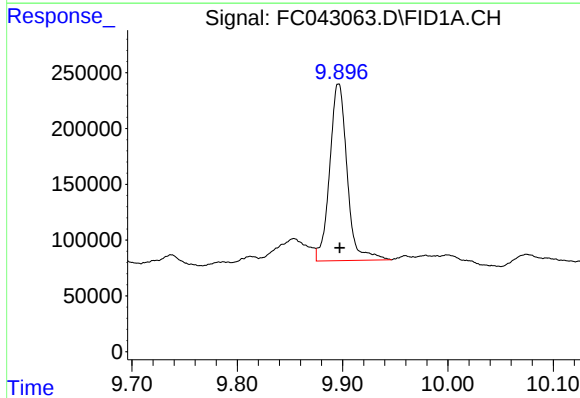
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 300652
Conc: 2.21 ug/ml



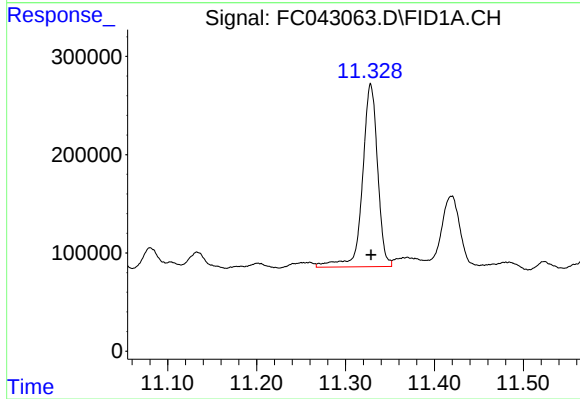
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 858044
Conc: 6.72 ug/ml



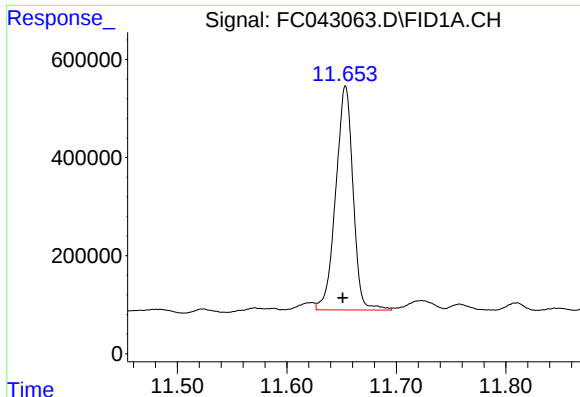
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 1827174
Conc: 14.14 ug/ml



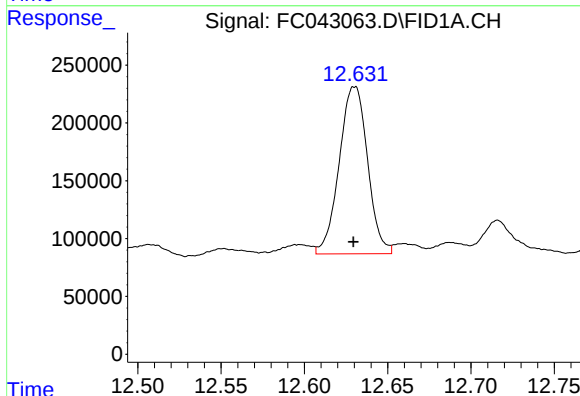
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 2205703
Conc: 16.67 ug/ml



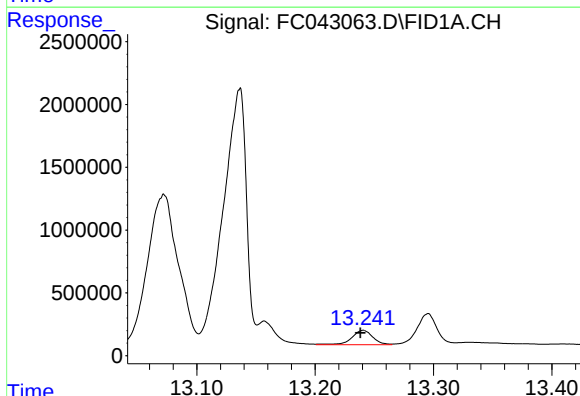
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.002 min
Response: 5021230
Conc: 35.35 ug/ml



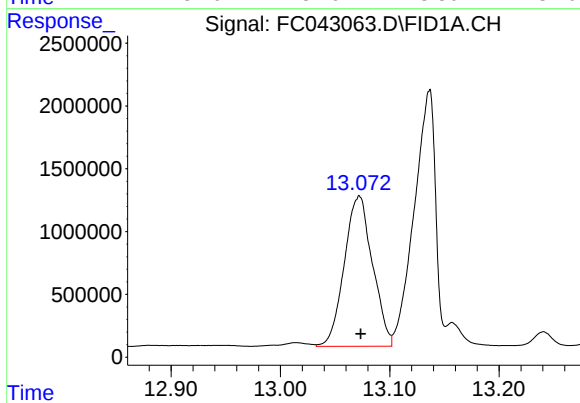
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 1714498
Conc: 12.68 ug/ml



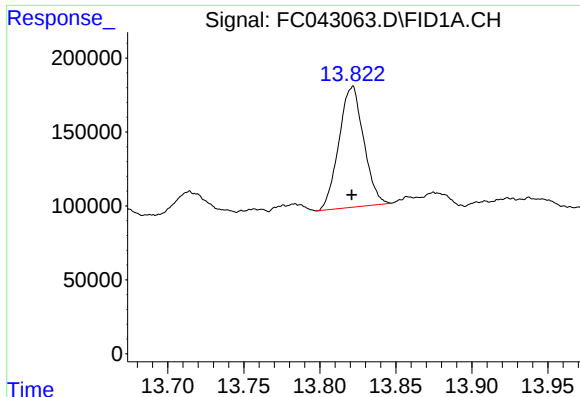
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.002 min
Response: 1401671
Conc: 10.37 ug/ml



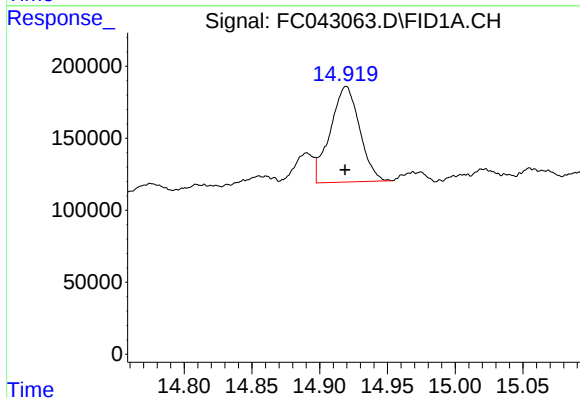
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: -0.001 min
Response: 21435864
Conc: 180.59 ug/ml



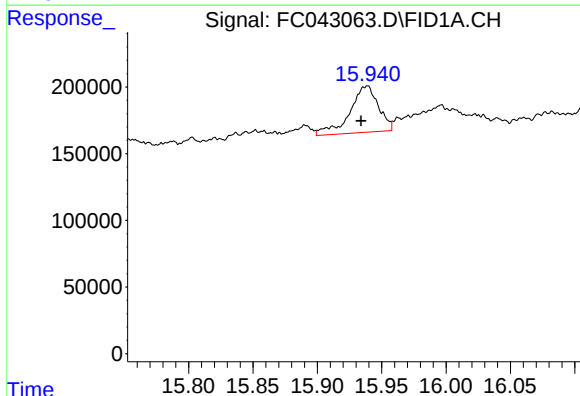
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 925413
Conc: 6.82 ug/ml



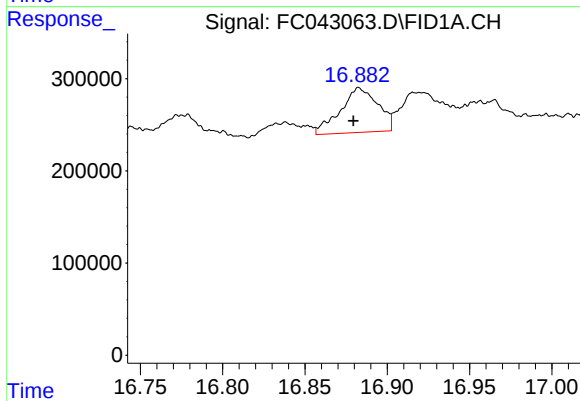
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.000 min
Response: 999761
Conc: 7.34 ug/ml



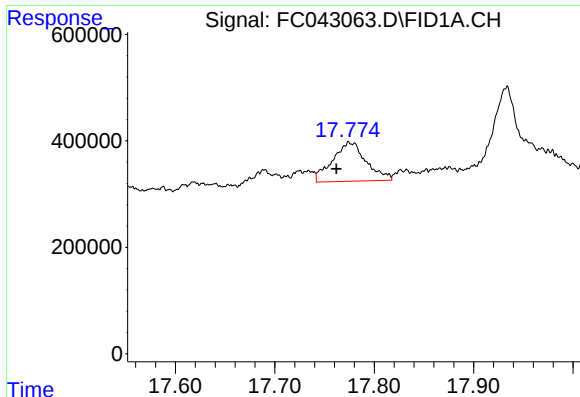
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.005 min
Response: 535454
Conc: 3.97 ug/ml



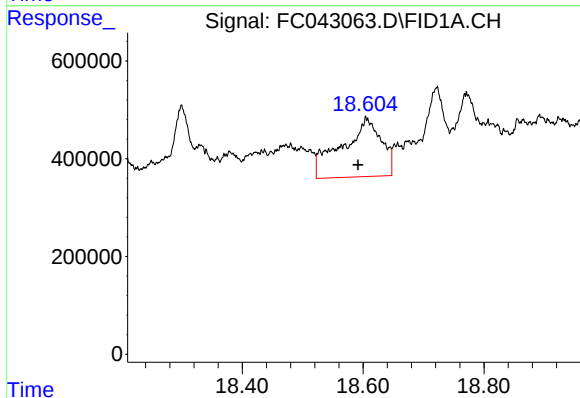
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.003 min
Response: 767913
Conc: 5.77 ug/ml



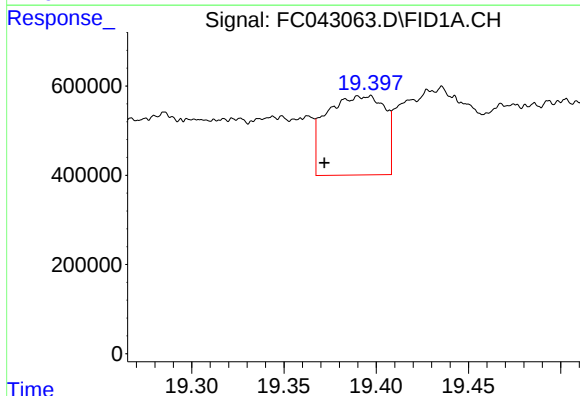
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: 0.013 min
Response: 1721479
Conc: 13.44 ug/ml



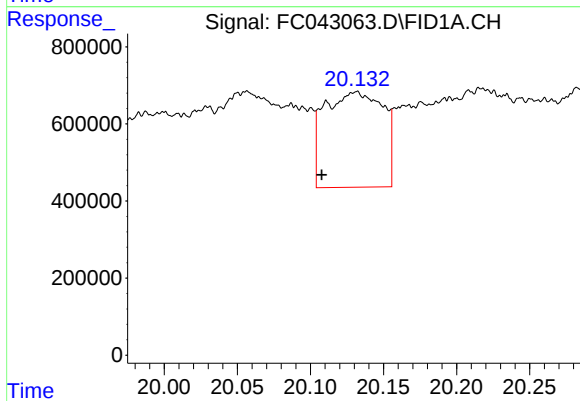
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: 0.014 min
Response: 5449946
Conc: 46.74 ug/ml



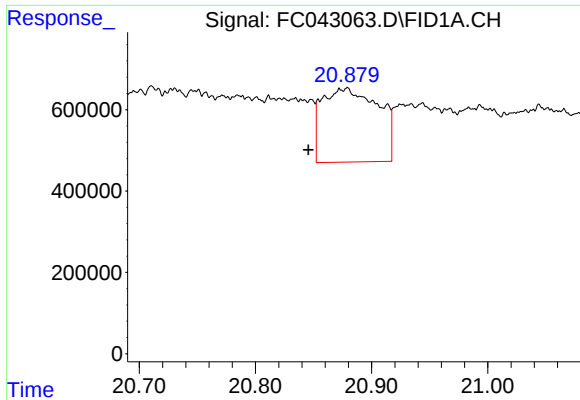
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.022 min
Response: 3889414
Conc: 40.48 ug/ml



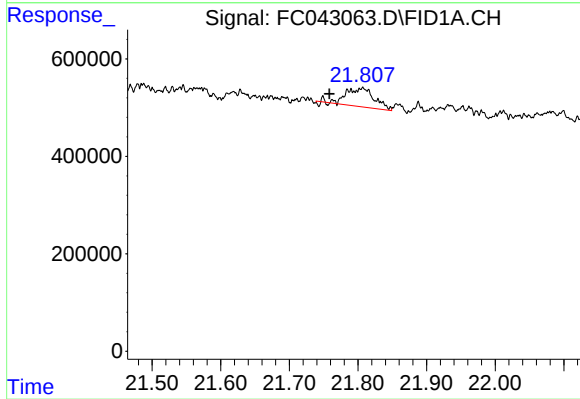
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.023 min
Response: 6903971
Conc: 83.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: 0.032 min
Response: 6125250
Conc: 82.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: 0.049 min
Response: 1079504
Conc: 14.95 ug/ml