

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055619.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 8:33
 Operator : AJ\MA
 Sample : M3719-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 09:32:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 Qlast Update : Tue Aug 31 01:45:39 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)	11.662	3200356	25.618 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
12) S 1-chlorooctadecane (S...	13.097	4781052	48.310 ug/ml
Spiked Amount 50.000		Recovery =	96.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.065	575999	4.674 ug/ml
5) T A~2-methylnaphthalene...	7.124	444376	3.571 ug/ml
6) T n-Tetradecane (C14)	8.251	175049	1.572 ug/ml
7) T n-Hexadecane (C16)	9.910	464538	4.110 ug/ml
8) T n-Octadecane (C18)	11.336	195977	1.683 ug/ml
10) T n-Eicosane (C20)	12.644	562807	4.817 ug/ml
11) T n-Heneicosane (C21)	13.283	503203	4.275 ug/ml
13) T n-Docosane (C22)	13.846	458849	3.934 ug/ml
14) T n-Tetracosane (C24)	14.946	3337680	28.660 ug/ml
15) T n-Hexacosane (C26)	15.996	408129	3.603 ug/ml
16) T n-Octacosane (C28)	16.947	1234041	11.152 ug/ml
17) T n-Tricontane (C30)	17.801	503794	4.738 ug/ml
18) T n-Dotriacontane (C32)	18.602	505927	5.048 ug/ml
19) T n-Tetratriacontane (C34)	19.426	408230	4.325 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1100827	12.679 ug/ml
22) T n-Tetracontane (C40)	21.828	1068953	13.309 ug/ml

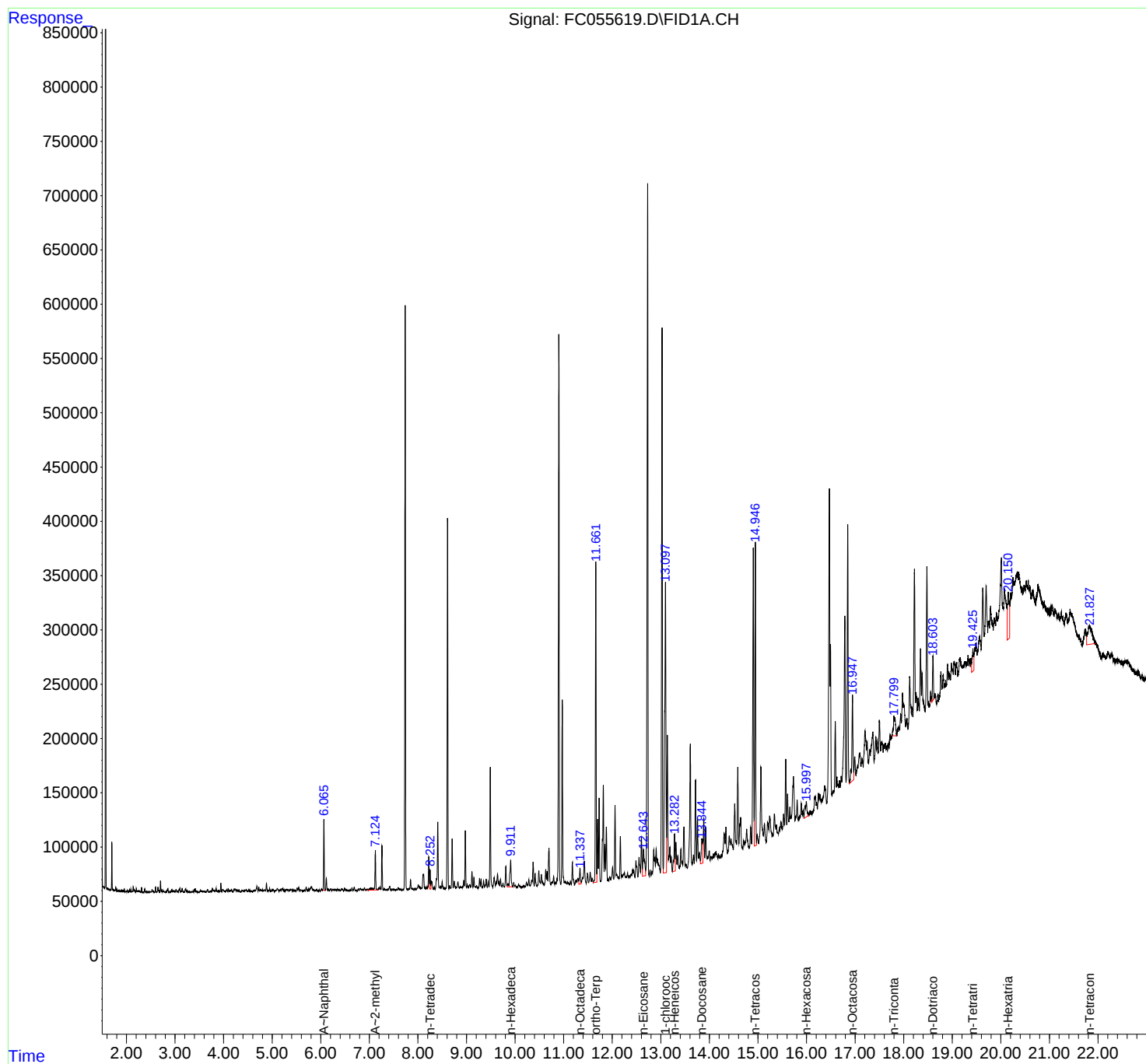
(f)=RT Delta > 1/2 Window

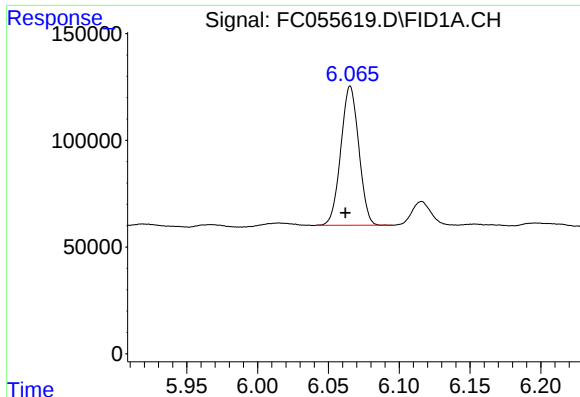
(m)=manual int.

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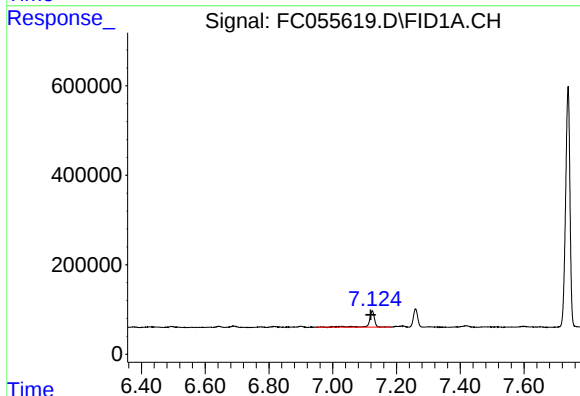
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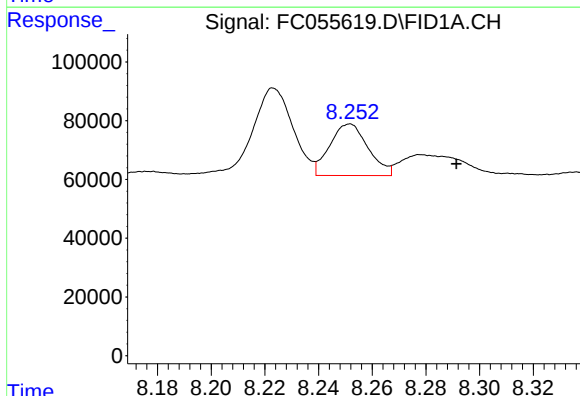
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 575999
Conc: 4.67 ug/ml



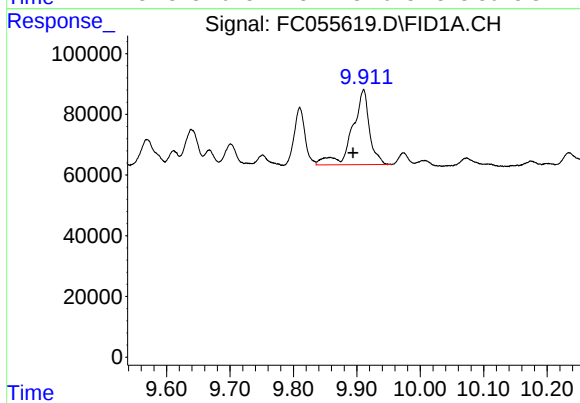
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 444376
Conc: 3.57 ug/ml



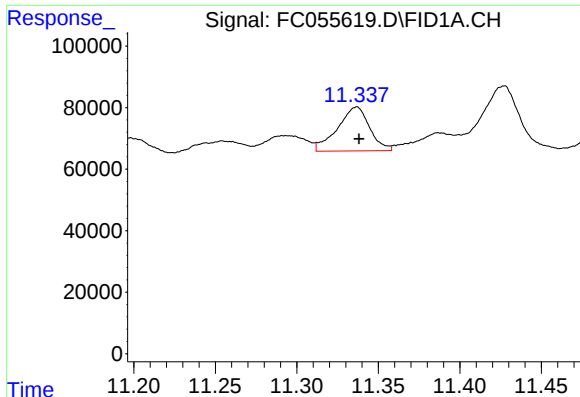
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.040 min
Response: 175049
Conc: 1.57 ug/ml



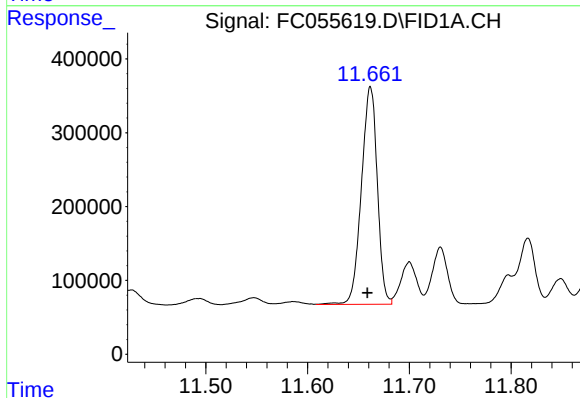
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.016 min
Response: 464538
Conc: 4.11 ug/ml



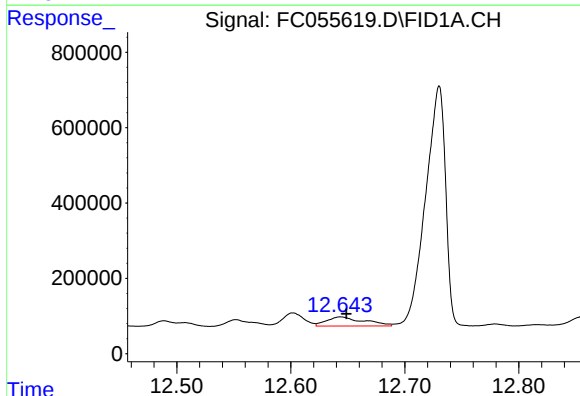
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.002 min
Response: 195977
Conc: 1.68 ug/ml



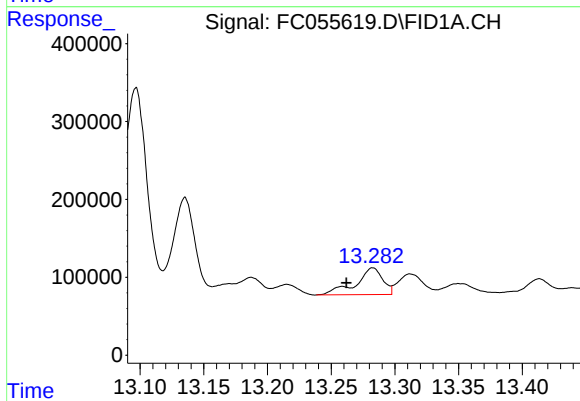
#9 ortho-Terphenyl (SURRE)

R.T.: 11.662 min
Delta R.T.: 0.003 min
Response: 3200356
Conc: 25.62 ug/ml



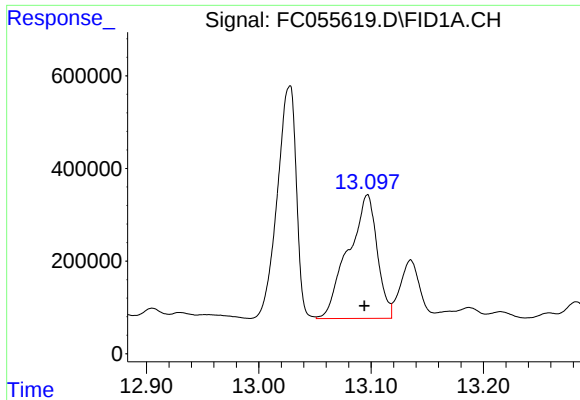
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 562807
Conc: 4.82 ug/ml



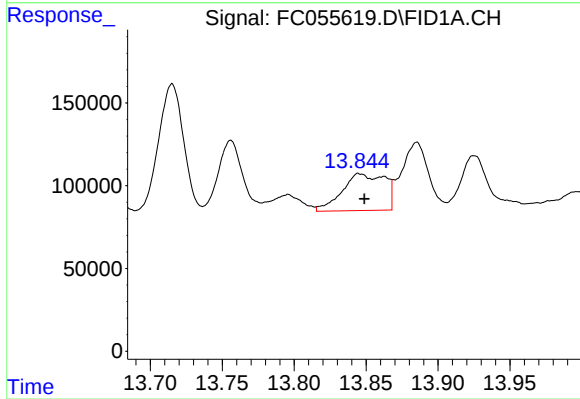
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.021 min
Response: 503203
Conc: 4.28 ug/ml



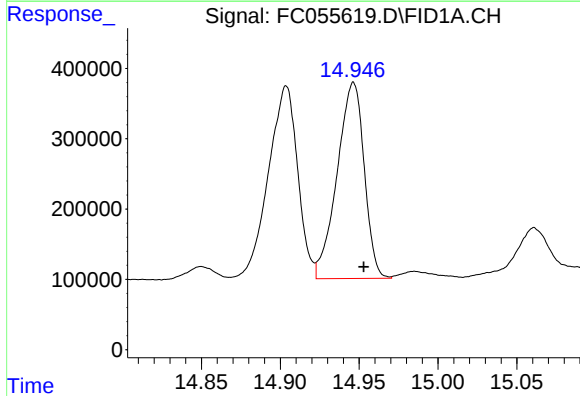
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 4781052
Conc: 48.31 ug/ml



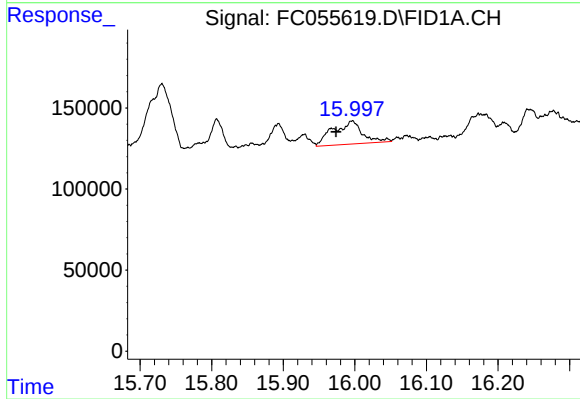
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.003 min
Response: 458849
Conc: 3.93 ug/ml



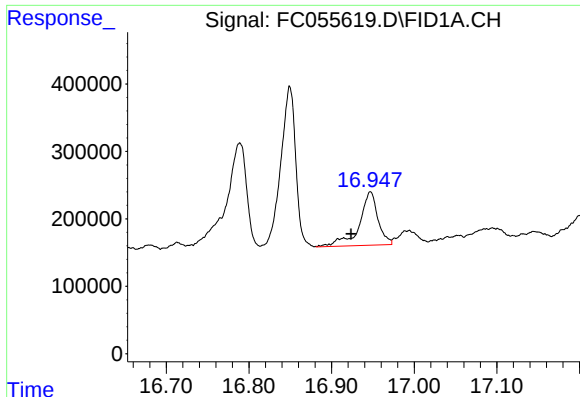
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.007 min
Response: 3337680
Conc: 28.66 ug/ml



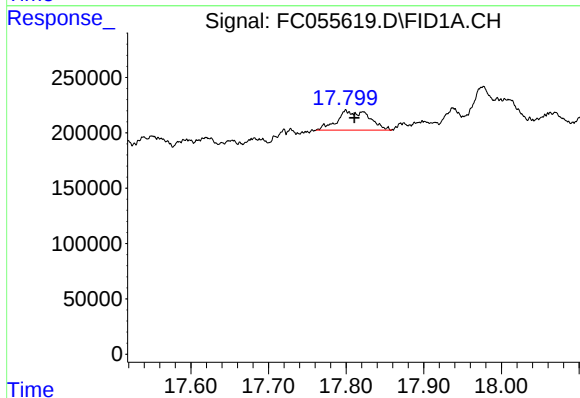
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.023 min
Response: 408129
Conc: 3.60 ug/ml



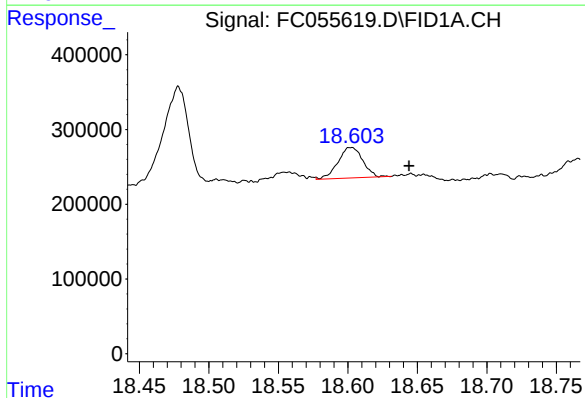
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.023 min
Response: 1234041
Conc: 11.15 ug/ml



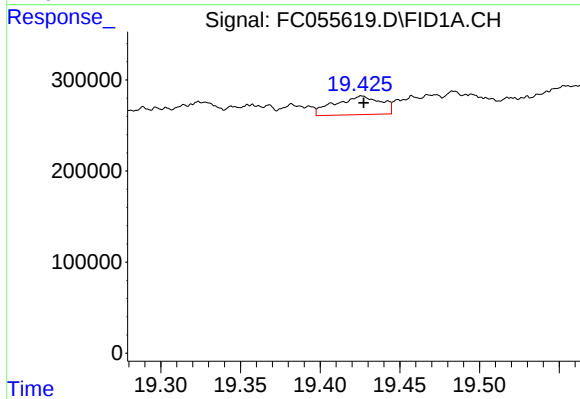
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 503794
Conc: 4.74 ug/ml



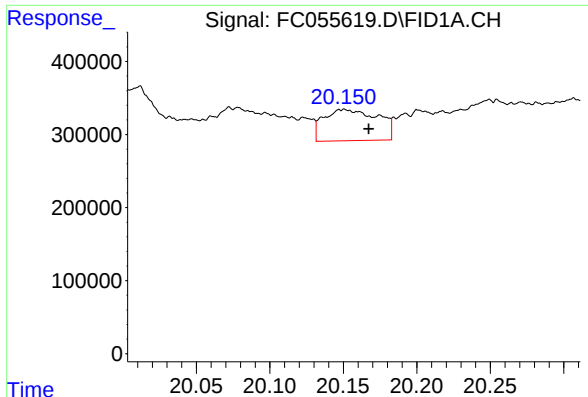
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.041 min
Response: 505927
Conc: 5.05 ug/ml



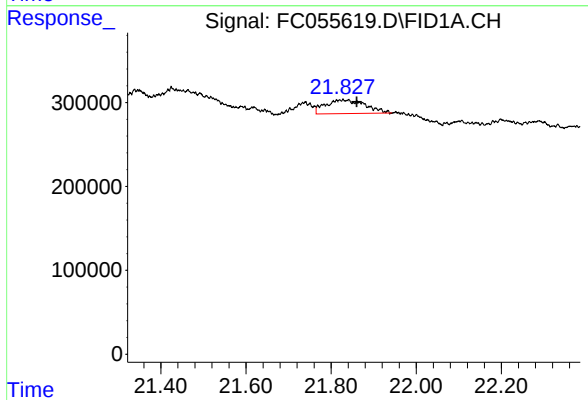
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.001 min
Response: 408230
Conc: 4.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.016 min
Response: 1100827
Conc: 12.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.032 min
Response: 1068953
Conc: 13.31 ug/ml