

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056844.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 19:05
 Operator : AJ\MA
 Sample : M4693-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:34:07 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)	11.613	3166234	25.572 ug/ml
Spiked Amount 50.000		Recovery =	51.14%
12) S 1-chlorooctadecane (S...	13.045	3978532	41.347 ug/ml
Spiked Amount 50.000		Recovery =	82.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027	433557	3.556 ug/ml
5) T A~2-methylnaphthalene...	7.085	263275	2.150 ug/ml
7) T n-Hexadecane (C16)	9.849	68473	0.602 ug/ml
8) T n-Octadecane (C18)	11.289	286040	2.448 ug/ml
10) T n-Eicosane (C20)	12.597	646061	5.621 ug/ml
11) T n-Heneicosane (C21)	13.209	272541	2.372 ug/ml
13) T n-Docosane (C22)	13.795	603290	5.359 ug/ml
14) T n-Tetracosane (C24)	14.894	2900057	26.315 ug/ml
15) T n-Hexacosane (C26)	15.914	836992	7.930 ug/ml
16) T n-Octacosane (C28)	16.861	899435	8.671 ug/ml
17) T n-Tricontane (C30)	17.750	3172365	30.619 ug/ml
18) T n-Dotriacontane (C32)	18.577	4078043	42.564 ug/ml
19) T n-Tetratriacontane (C34)	19.361	3120837	35.582 ug/ml
20) T n-Hexatriacontane (C36)	20.098	3136492	38.319 ug/ml
21) T n-Octatriacontane (C38)	20.833	5268422	65.875 ug/ml
22) T n-Tetracontane (C40)	21.764	199360	2.420 ug/ml

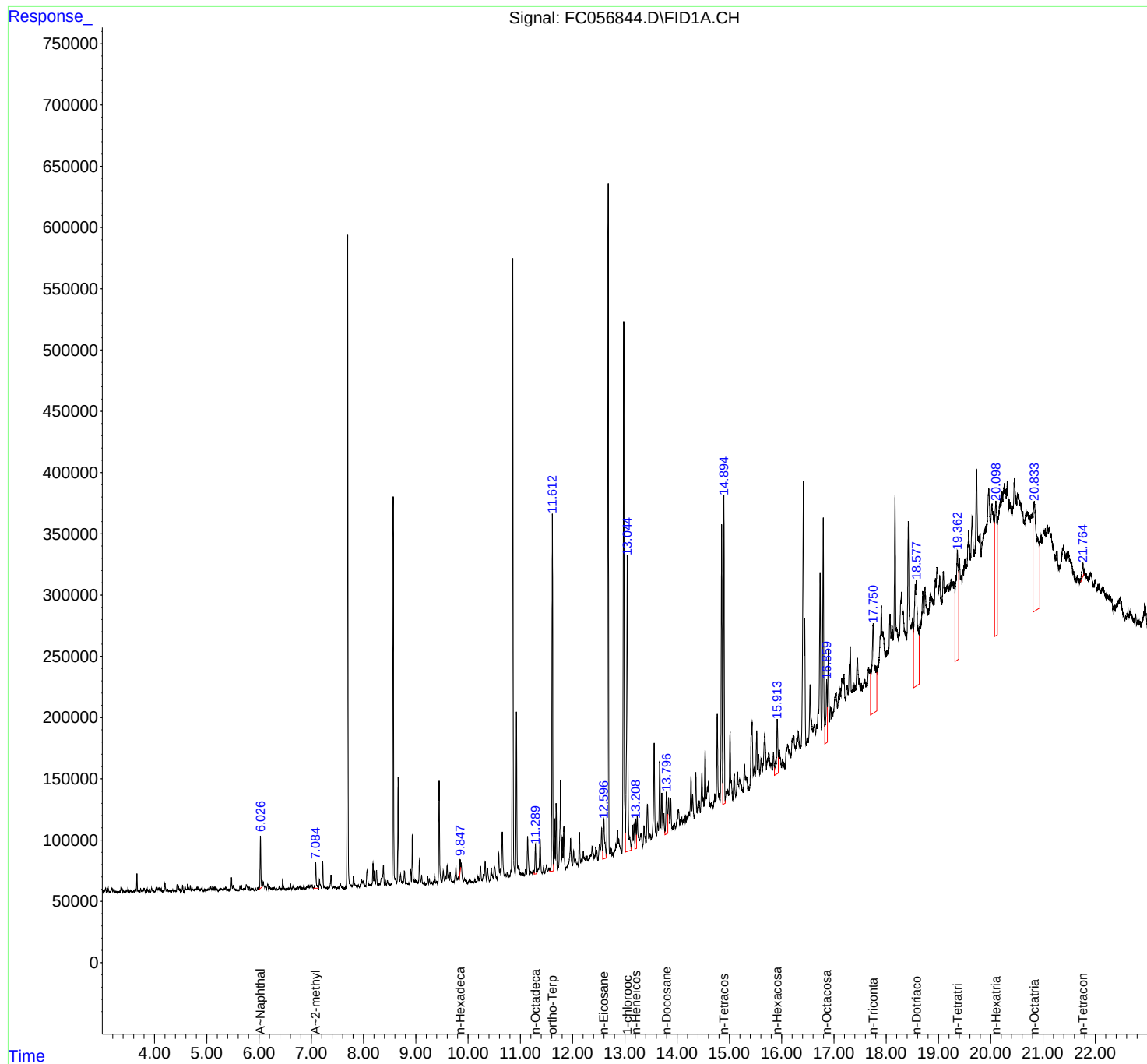
(f)=RT Delta > 1/2 Window

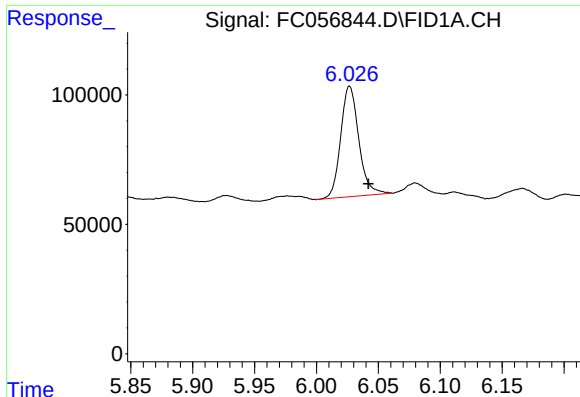
(m)=manual int.

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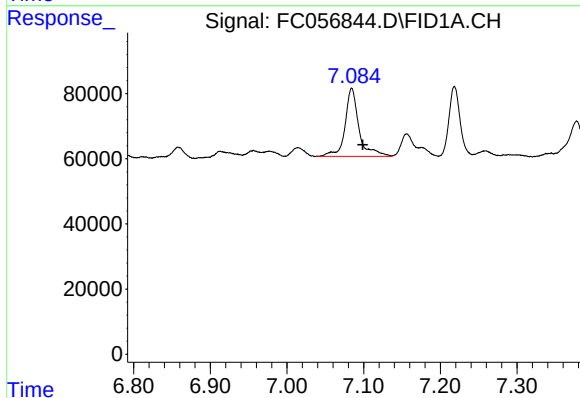
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Signal Info : 20M x 0.18mm x 0.18um





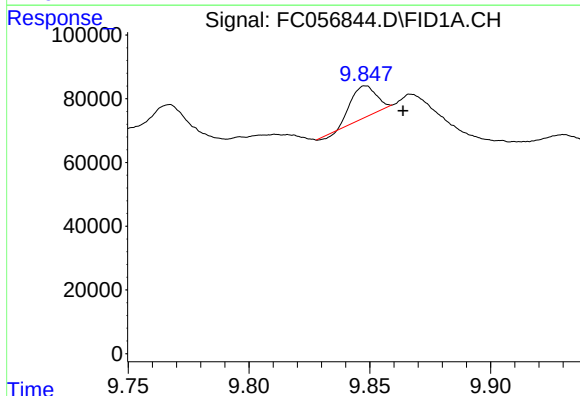
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 433557
Conc: 3.56 ug/ml



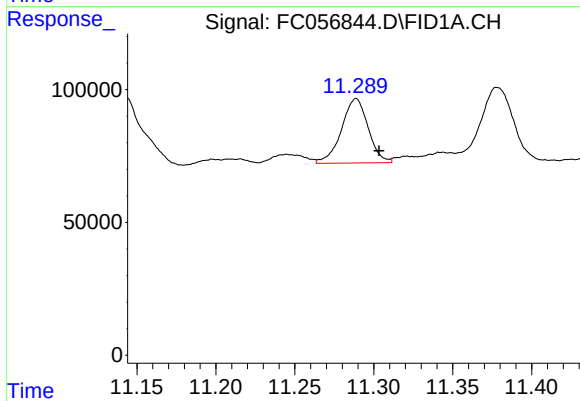
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 263275
Conc: 2.15 ug/ml



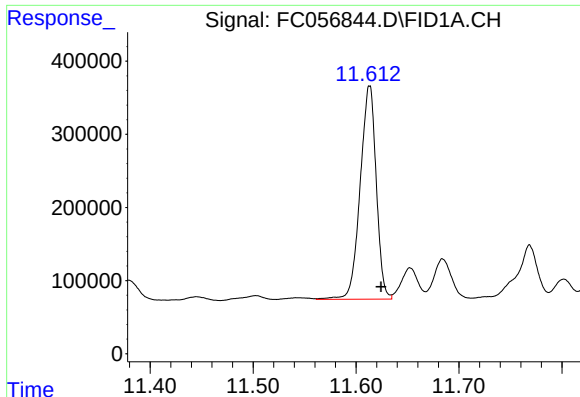
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.015 min
Response: 68473
Conc: 0.60 ug/ml



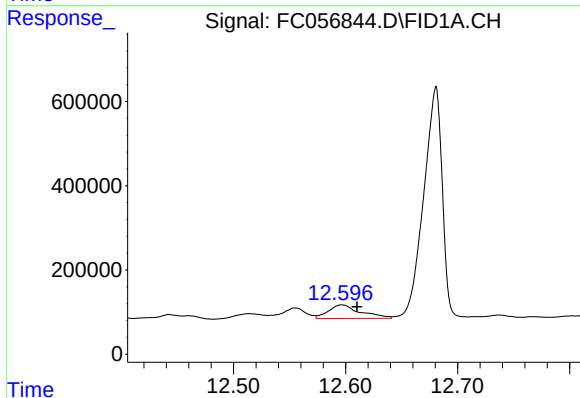
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.015 min
Response: 286040
Conc: 2.45 ug/ml



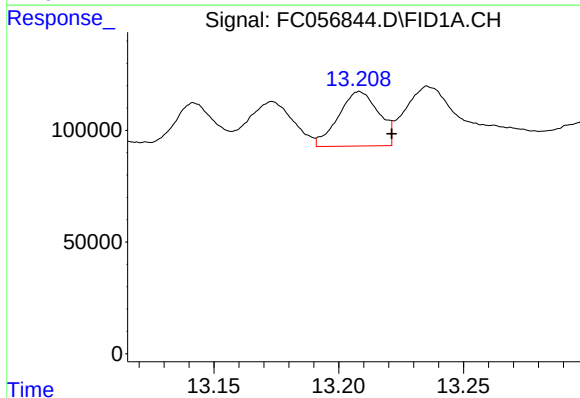
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 3166234
Conc: 25.57 ug/ml



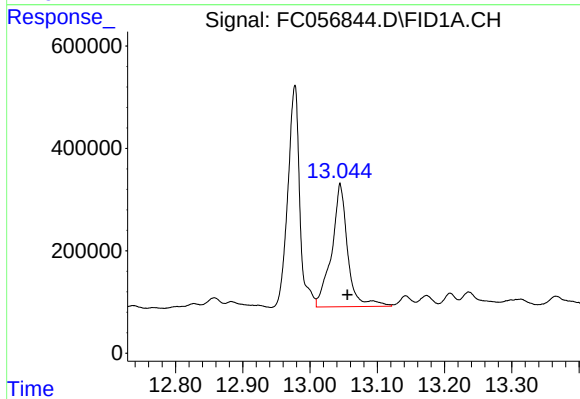
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.014 min
Response: 646061
Conc: 5.62 ug/ml



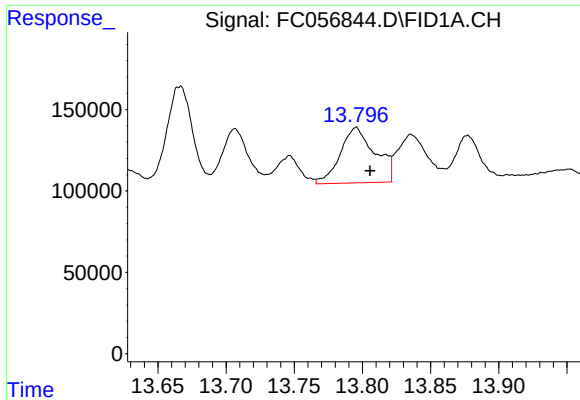
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.013 min
Response: 272541
Conc: 2.37 ug/ml



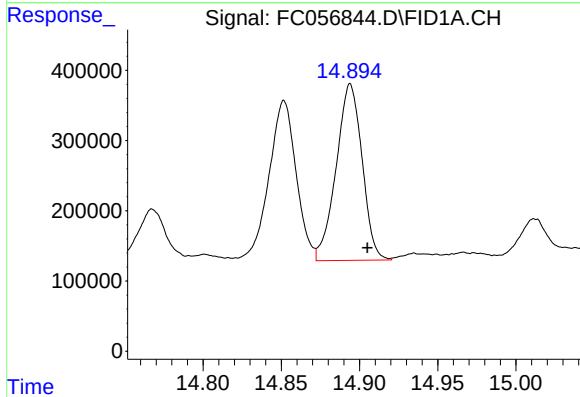
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.010 min
Response: 3978532
Conc: 41.35 ug/ml



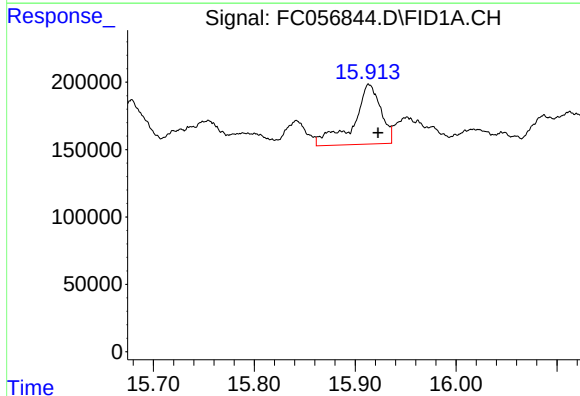
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.010 min
Response: 603290
Conc: 5.36 ug/ml



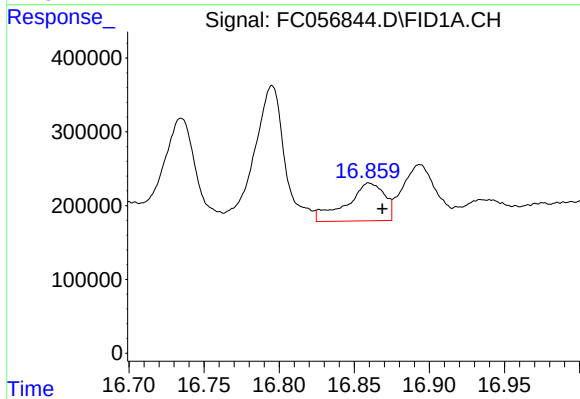
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.011 min
Response: 2900057
Conc: 26.32 ug/ml



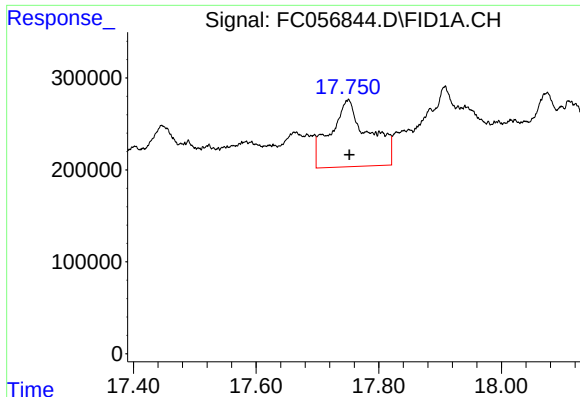
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.009 min
Response: 836992
Conc: 7.93 ug/ml



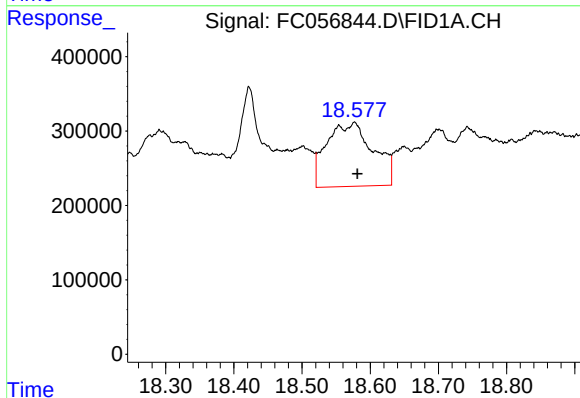
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: -0.008 min
Response: 899435
Conc: 8.67 ug/ml



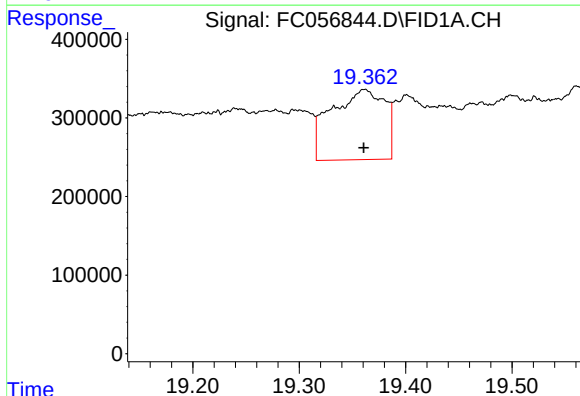
#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: -0.002 min
Response: 3172365
Conc: 30.62 ug/ml



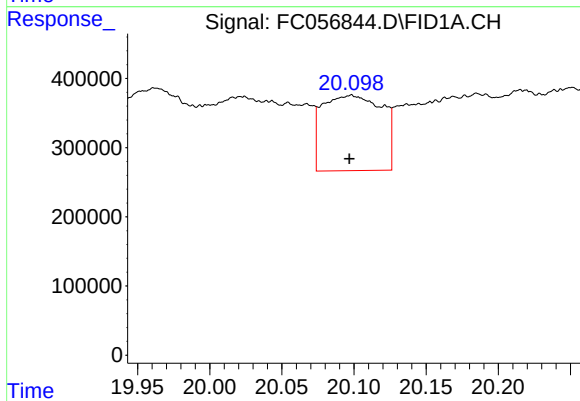
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.004 min
Response: 4078043
Conc: 42.56 ug/ml



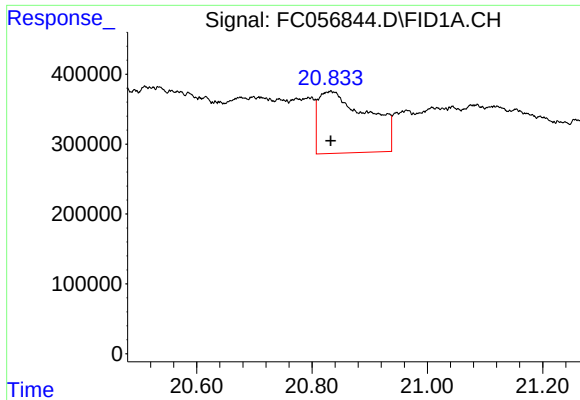
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.000 min
Response: 3120837
Conc: 35.58 ug/ml



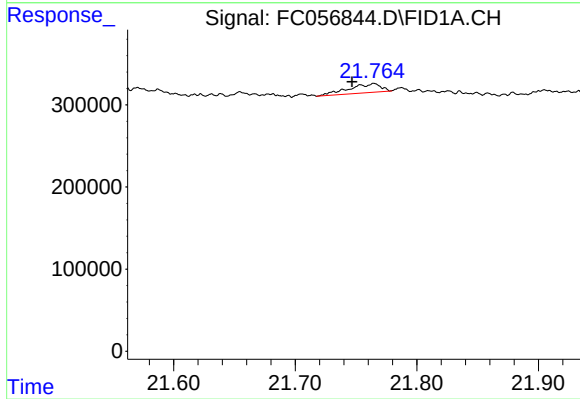
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: 0.000 min
Response: 3136492
Conc: 38.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 5268422
Conc: 65.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.764 min
Delta R.T.: 0.018 min
Response: 199360
Conc: 2.42 ug/ml