

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053696.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 21:50
 Operator : DD\AJ
 Sample : M2375-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:19:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 Qlast Update : Tue May 04 11:44:19 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)	11.536	5461042	39.444 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	12.976	5772838	51.759 ug/ml
Spiked Amount 50.000		Recovery =	103.52%
Target Compounds			
4) T n-Dodecane (C12)	6.372	294677	2.435 ug/ml
5) T A~2-methylnaphthalene...	7.002	155509	1.176 ug/ml
6) T n-Tetradecane (C14)	8.171	904206	7.423 ug/ml
7) T n-Hexadecane (C16)	9.774	1027689	8.391 ug/ml
8) T n-Octadecane (C18)	11.217	900016	6.911 ug/ml
10) T n-Eicosane (C20)	12.528	603404	4.559 ug/ml
11) T n-Heneicosane (C21)	13.141	427426	3.218 ug/ml
13) T n-Docosane (C22)	13.727	372522	2.801 ug/ml
14) T n-Tetracosane (C24)	14.828	279317	2.092 ug/ml
15) T n-Hexacosane (C26)	15.854	135654	1.026 ug/ml
16) T n-Octacosane (C28)	16.815	260393	1.989 ug/ml
17) T n-Tricontane (C30)	17.696	435901	3.342 ug/ml
18) T n-Dotriacontane (C32)	18.529	342672	2.716 ug/ml
19) T n-Tetratriacontane (C34)	19.317	255190	2.094 ug/ml
20) T n-Hexatriacontane (C36)	20.060	218379	1.868 ug/ml
21) T n-Octatriacontane (C38)	20.792	132863	1.292 ug/ml

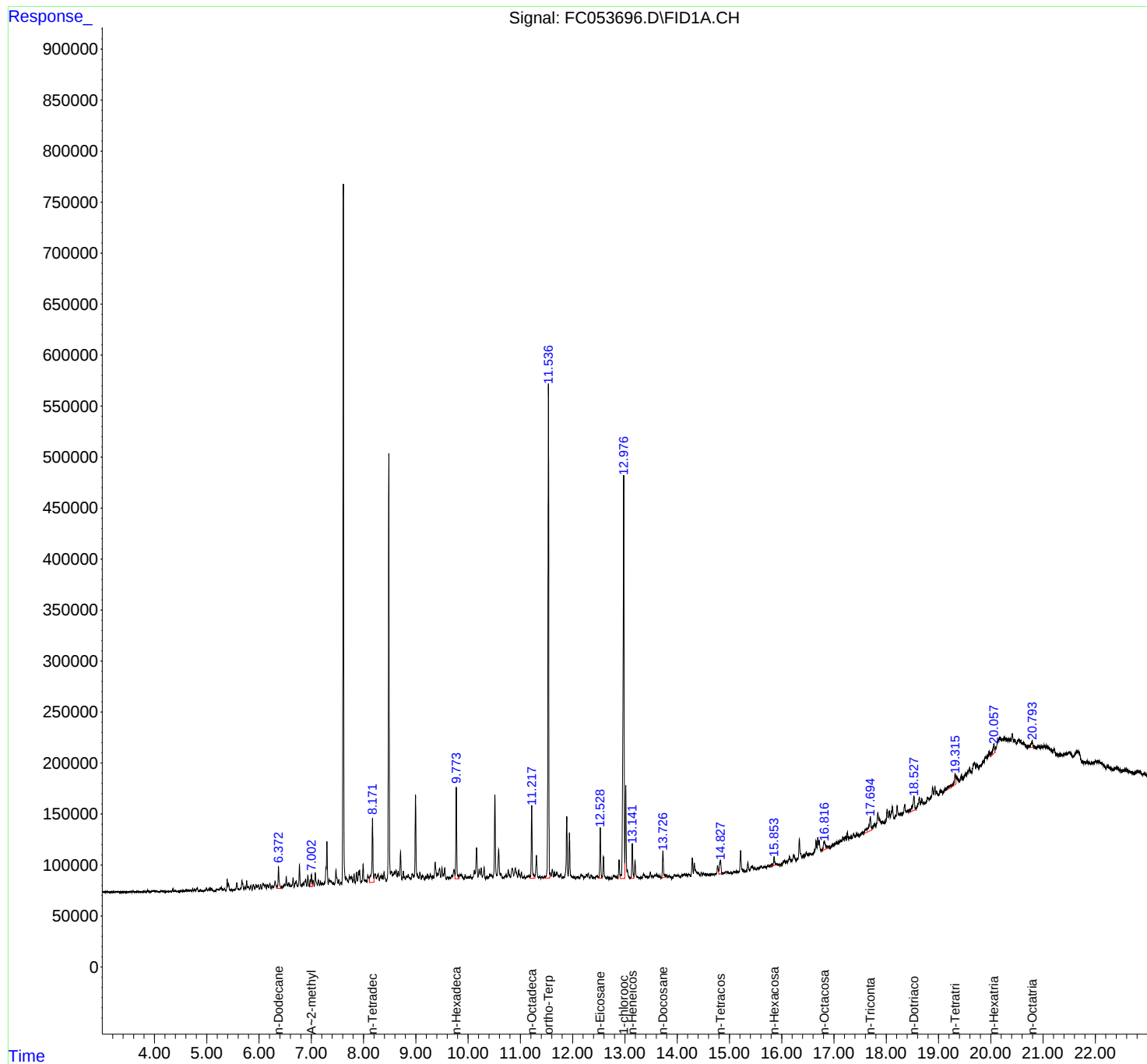
(f)=RT Delta > 1/2 Window

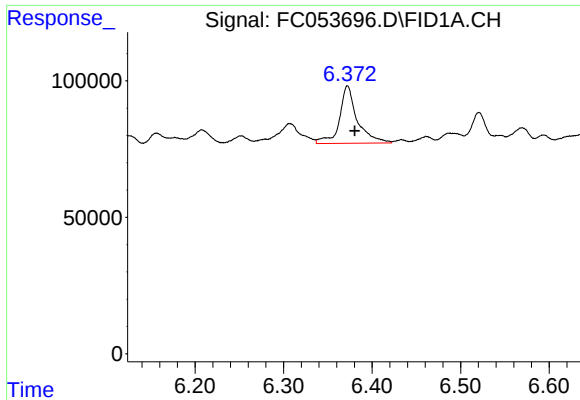
(m)=manual int.

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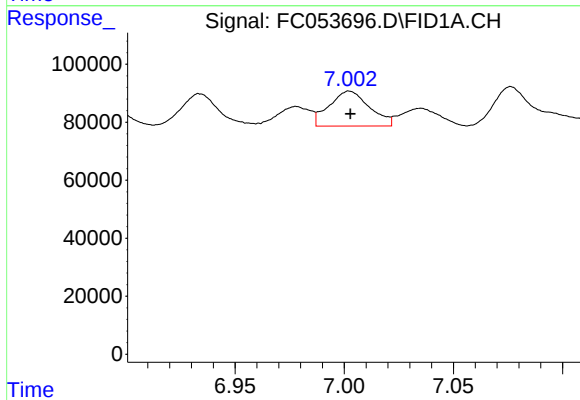
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





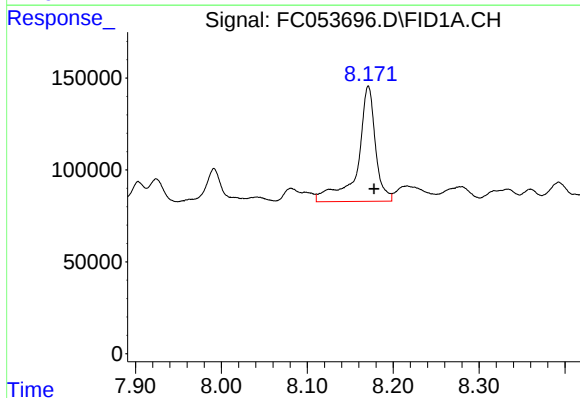
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 294677
Conc: 2.44 ug/ml



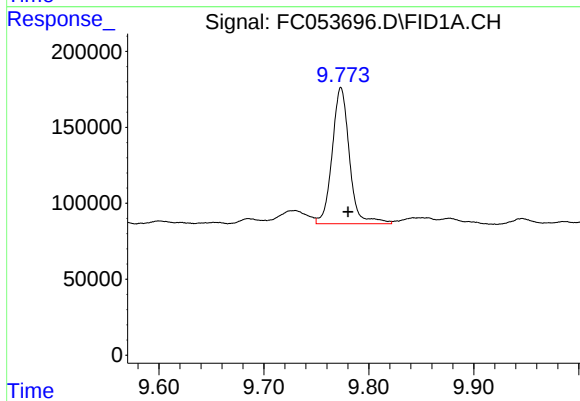
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 155509
Conc: 1.18 ug/ml



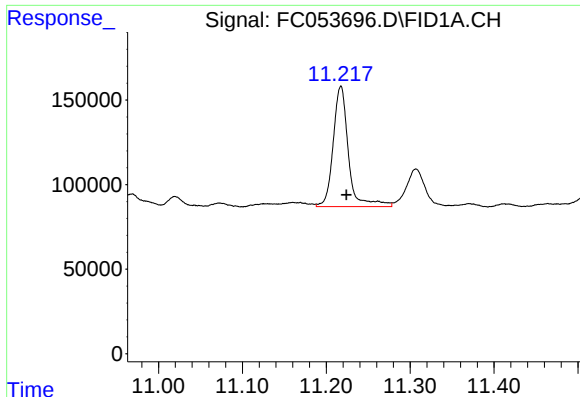
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 904206
Conc: 7.42 ug/ml



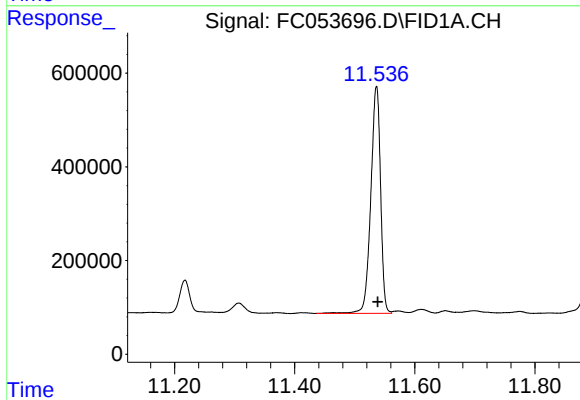
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 1027689
Conc: 8.39 ug/ml



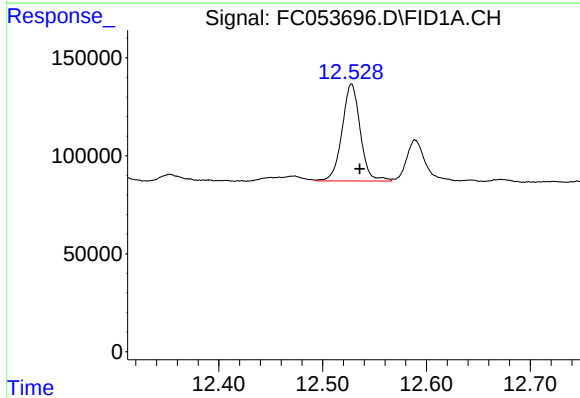
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 900016
Conc: 6.91 ug/ml



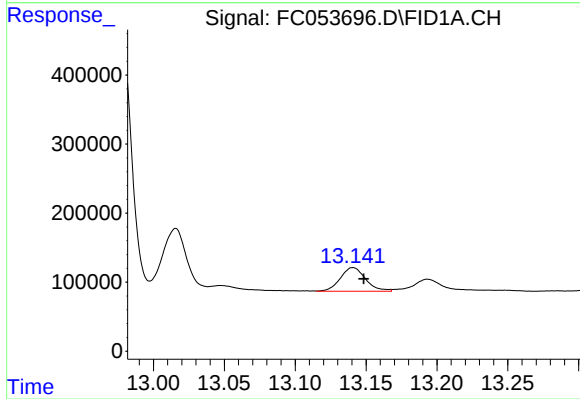
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 5461042
Conc: 39.44 ug/ml



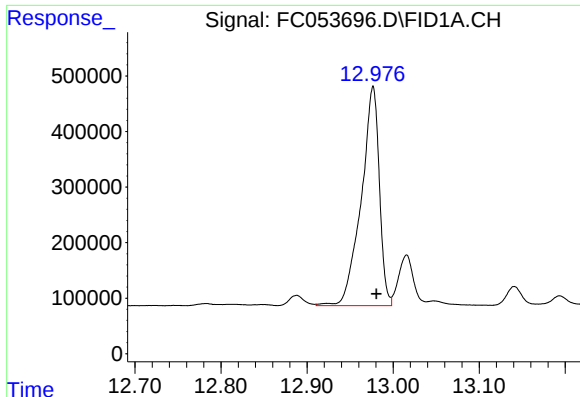
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 603404
Conc: 4.56 ug/ml



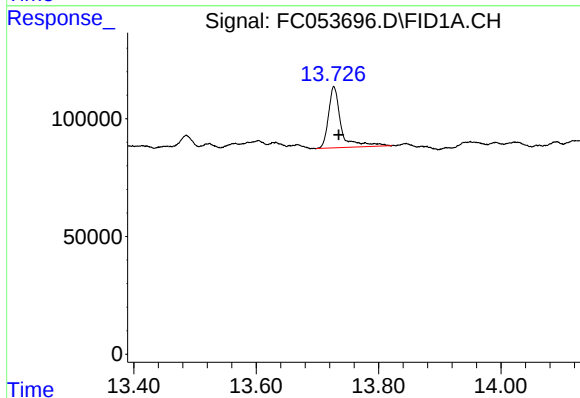
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.008 min
Response: 427426
Conc: 3.22 ug/ml



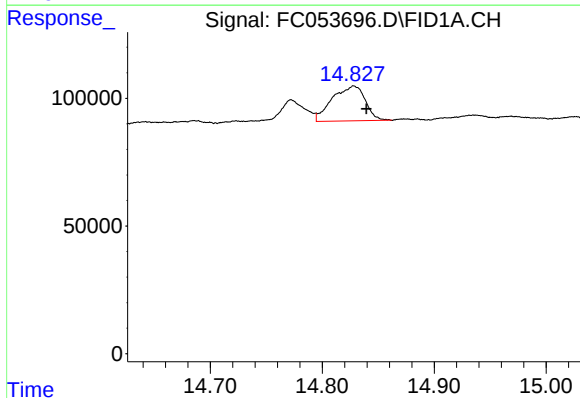
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 5772838
Conc: 51.76 ug/ml



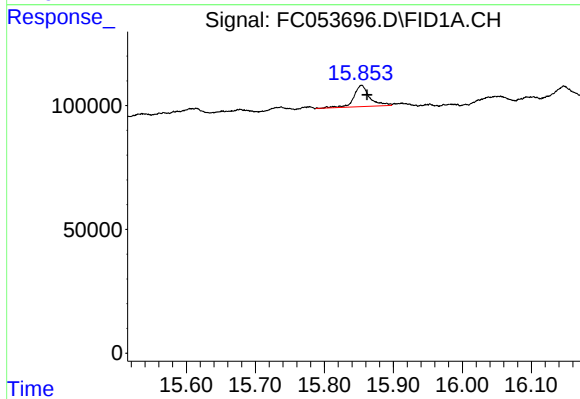
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 372522
Conc: 2.80 ug/ml



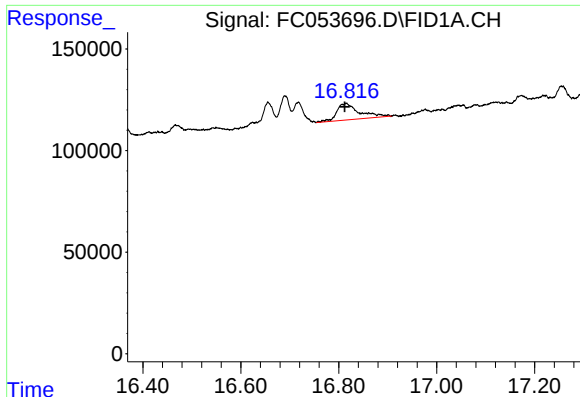
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 279317
Conc: 2.09 ug/ml



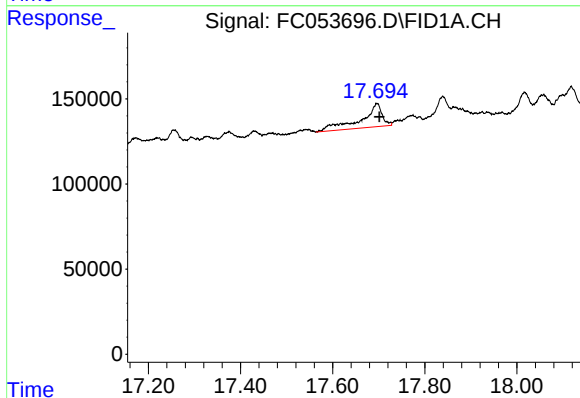
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.008 min
Response: 135654
Conc: 1.03 ug/ml



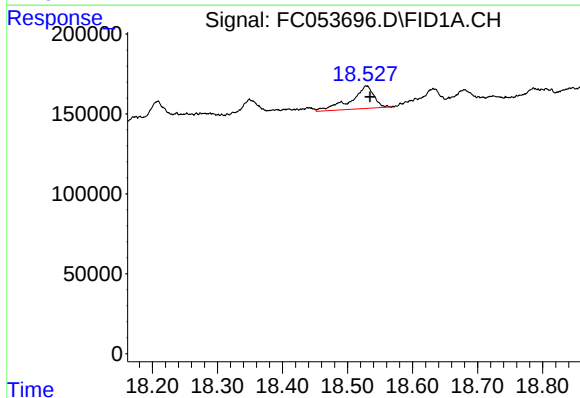
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 260393
Conc: 1.99 ug/ml



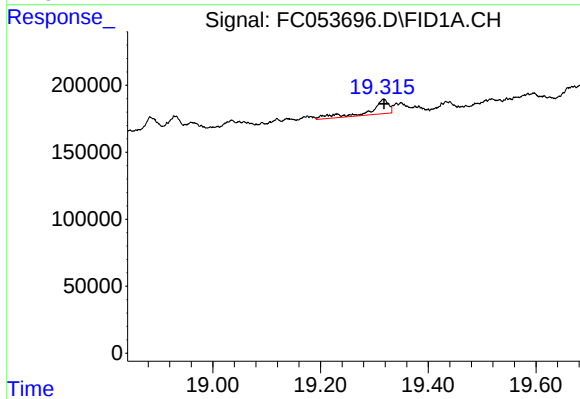
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 435901
Conc: 3.34 ug/ml



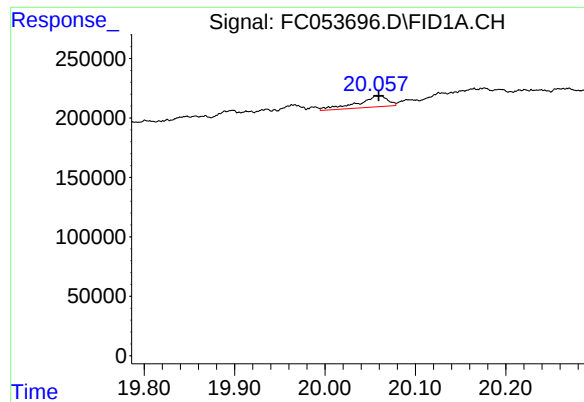
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.005 min
Response: 342672
Conc: 2.72 ug/ml



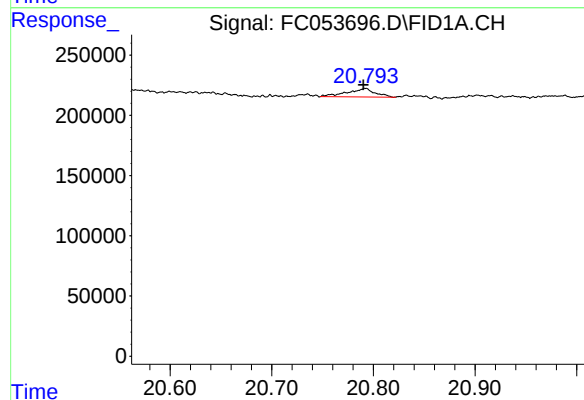
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 255190
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 218379
Conc: 1.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.001 min
Response: 132863
Conc: 1.29 ug/ml