

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053695.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 21:12
 Operator : DD\AJ
 Sample : M2372-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:19:08 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)	11.561	57938116	418.481 ug/ml
Spiked Amount 50.000		Recovery =	836.96%
12) S 1-chlorooctadecane (S...	13.007	39343269	352.747 ug/ml
Spiked Amount 50.000		Recovery =	705.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.944	101511	0.779 ug/ml
4) T n-Dodecane (C12)	6.423	343141	2.836 ug/ml
5) T A~2-methylnaphthalene...	6.988	1112097	8.412 ug/ml
6) T n-Tetradecane (C14)	8.162	7287627	59.824 ug/ml
7) T n-Hexadecane (C16)	9.799	13003174	106.168 ug/ml
8) T n-Octadecane (C18)	11.221	57422993	440.924 ug/ml
10) T n-Eicosane (C20)	12.514	25115407	189.749 ug/ml
11) T n-Heneicosane (C21)	13.178	15749210	118.584 ug/ml
13) T n-Docosane (C22)	13.752	24671591	185.483 ug/ml
14) T n-Tetracosane (C24)	14.837	9162636	68.642 ug/ml
15) T n-Hexacosane (C26)	15.823	2252244	17.035 ug/ml
16) T n-Octacosane (C28)	16.827	1308655	9.997 ug/ml
17) T n-Tricontane (C30)	17.698	306363	2.349 ug/ml
18) T n-Dotriacontane (C32)	18.525	706624	5.600 ug/ml
19) T n-Tetratriacontane (C34)	19.339	459409	3.771 ug/ml
20) T n-Hexatriacontane (C36)	20.055	329002	2.814 ug/ml

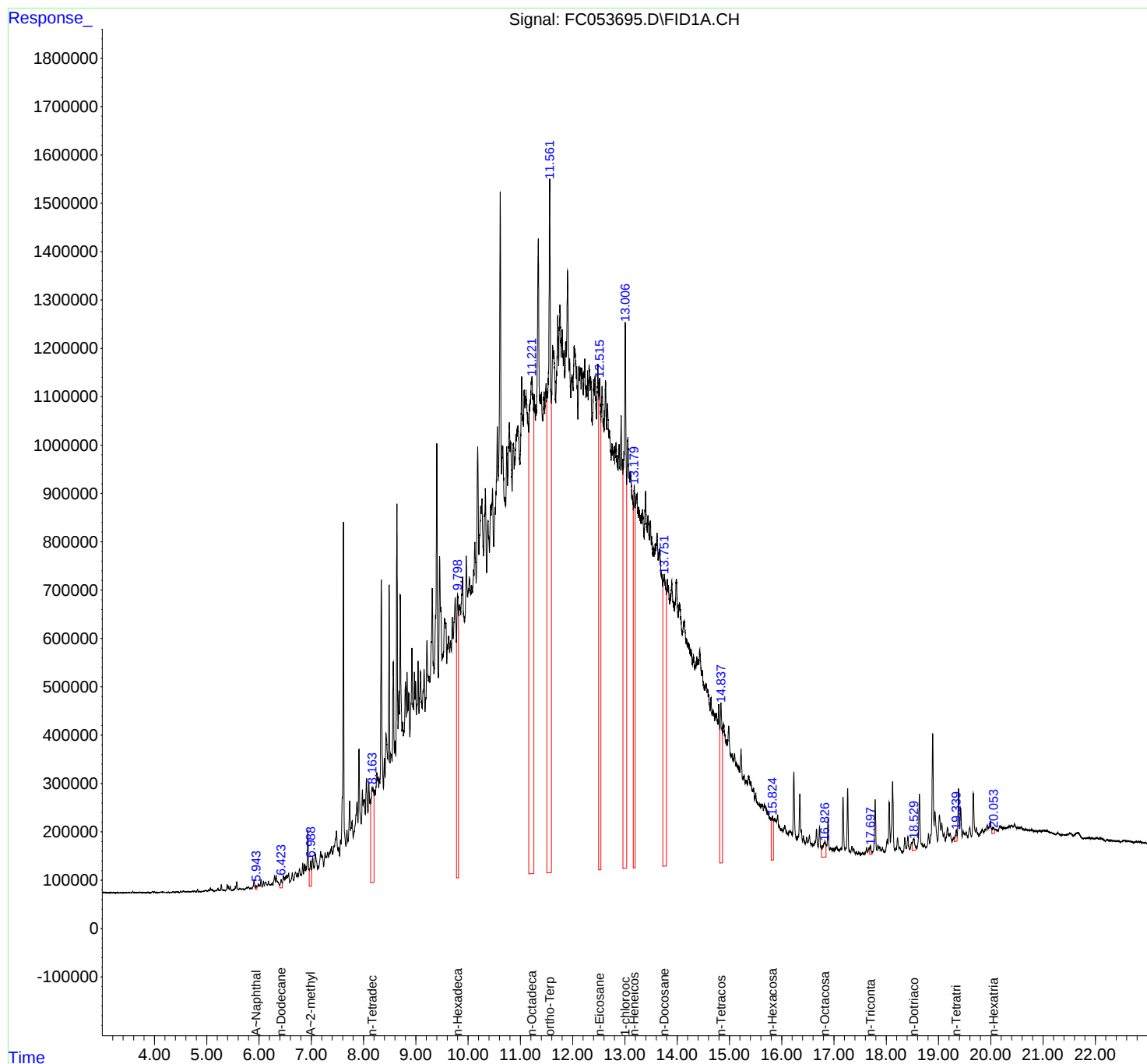
(f)=RT Delta > 1/2 Window

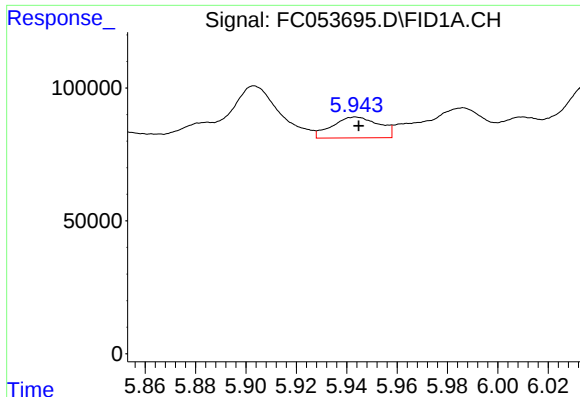
(m)=manual int.

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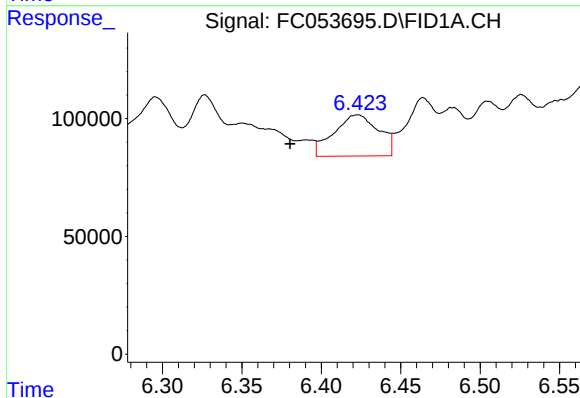
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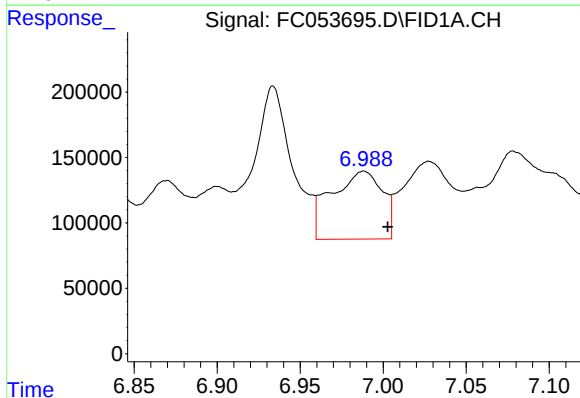
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101511
Conc: 0.78 ug/ml



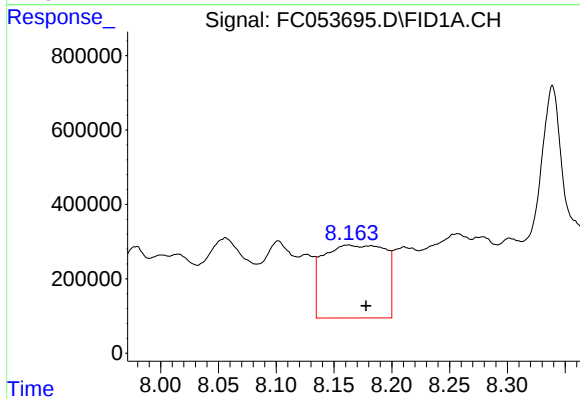
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: 0.042 min
Response: 343141
Conc: 2.84 ug/ml



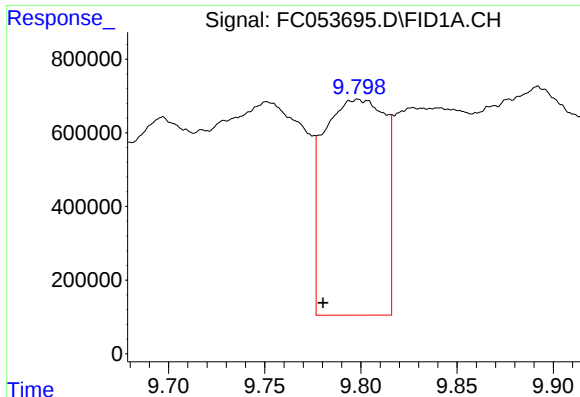
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.015 min
Response: 1112097
Conc: 8.41 ug/ml



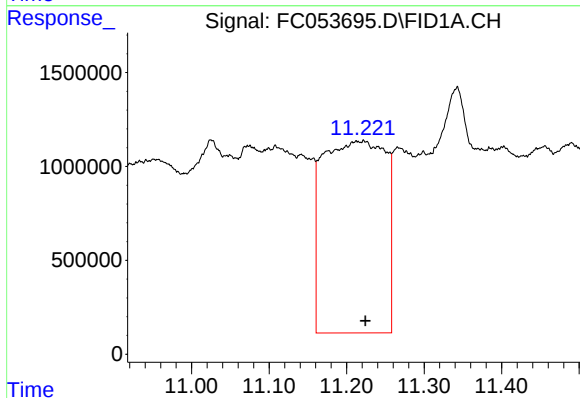
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 7287627
Conc: 59.82 ug/ml



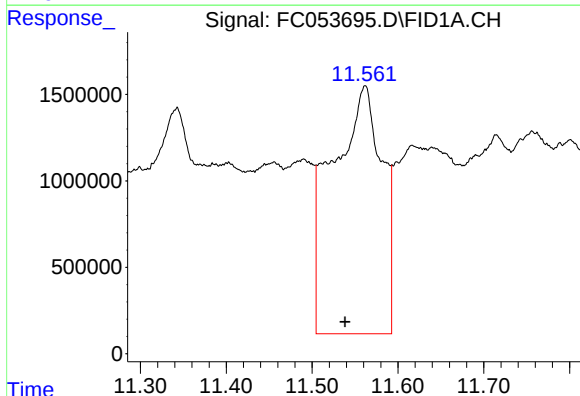
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.018 min
Response: 13003174
Conc: 106.17 ug/ml



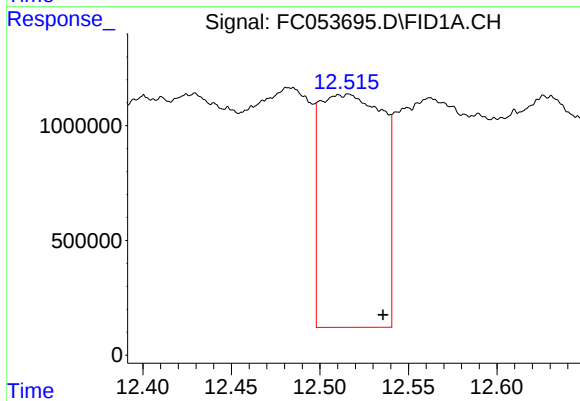
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 57422993
Conc: 440.92 ug/ml



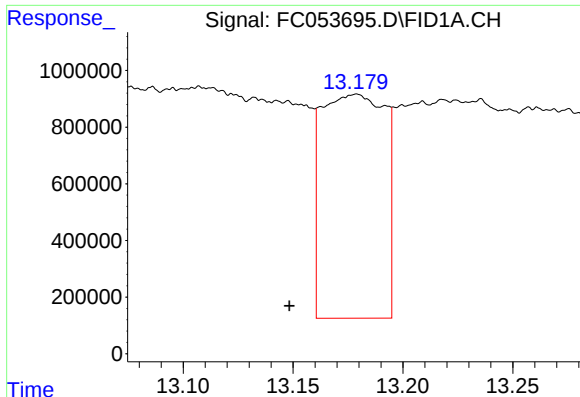
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: 0.023 min
Response: 57938116
Conc: 418.48 ug/ml



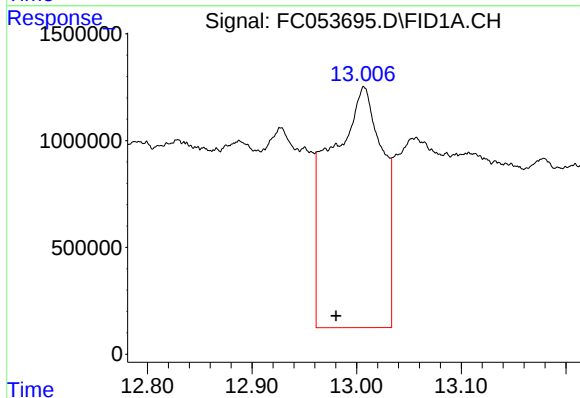
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.022 min
Response: 25115407
Conc: 189.75 ug/ml



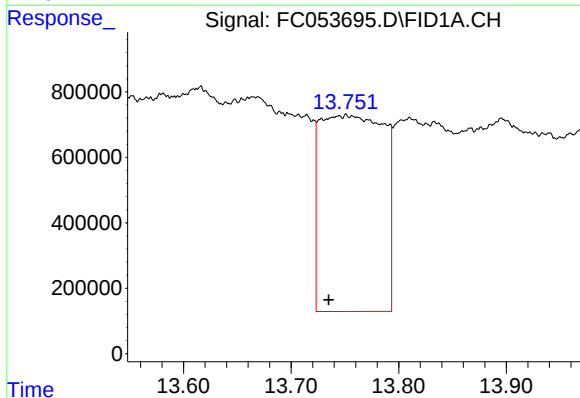
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.030 min
Response: 15749210
Conc: 118.58 ug/ml



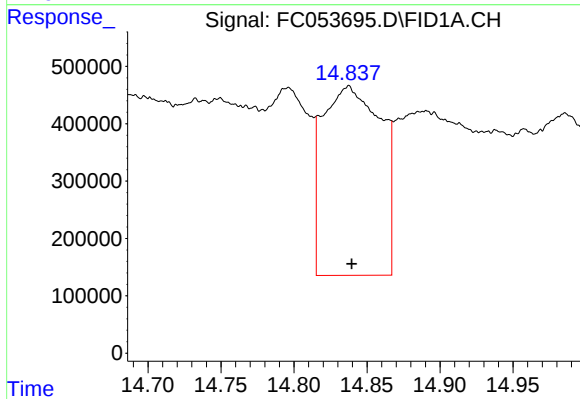
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: 0.027 min
Response: 39343269
Conc: 352.75 ug/ml



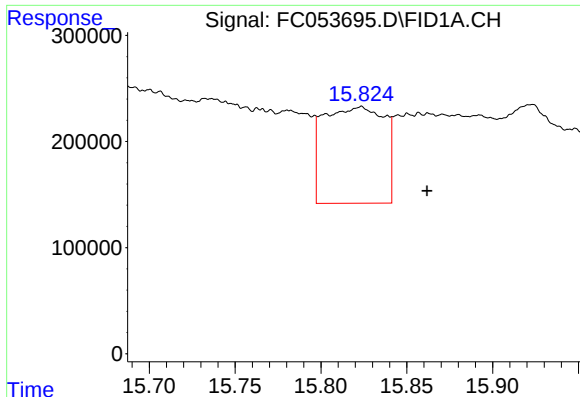
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.017 min
Response: 24671591
Conc: 185.48 ug/ml



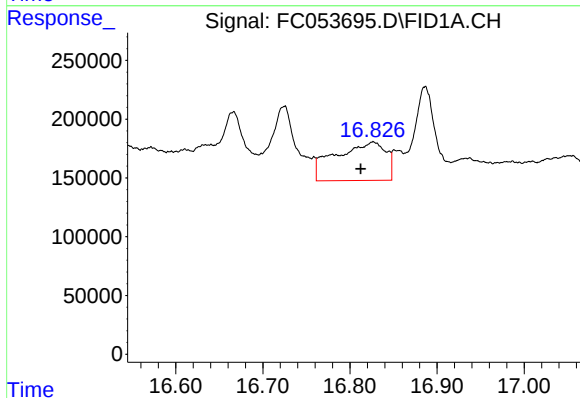
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 9162636
Conc: 68.64 ug/ml



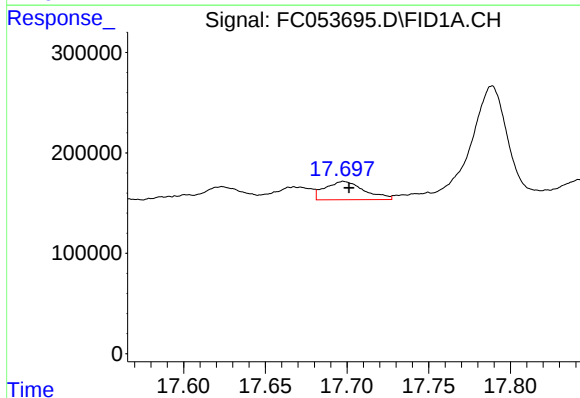
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.039 min
Response: 2252244
Conc: 17.04 ug/ml



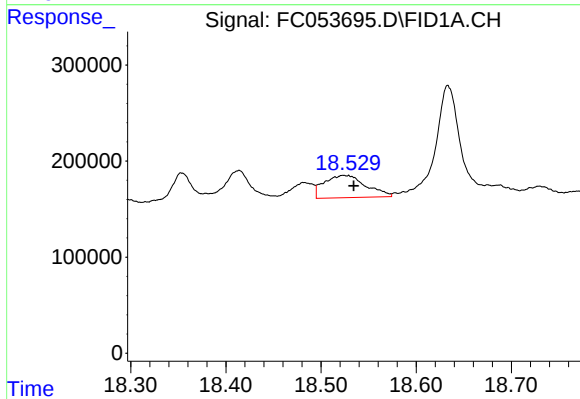
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.015 min
Response: 1308655
Conc: 10.00 ug/ml



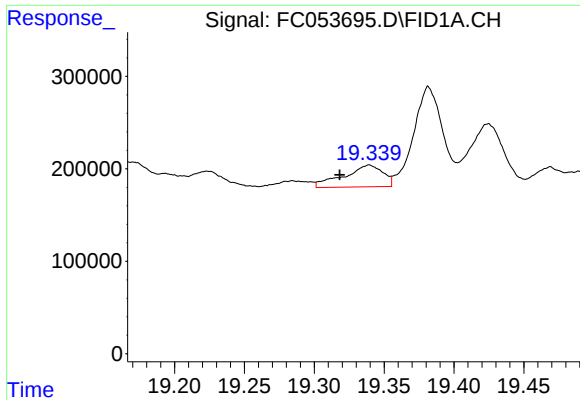
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 306363
Conc: 2.35 ug/ml



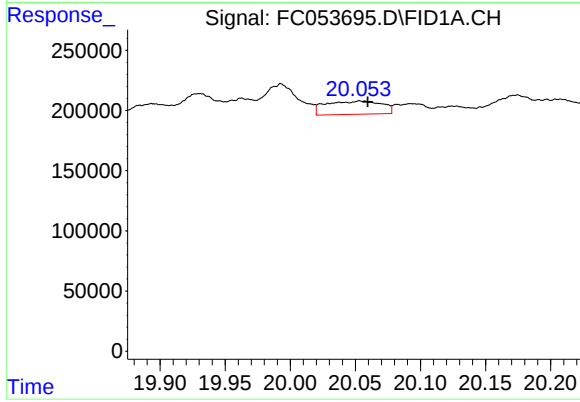
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.010 min
Response: 706624
Conc: 5.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.021 min
Response: 459409
Conc: 3.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 329002
Conc: 2.81 ug/ml