

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039125.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 7:02
 Operator : AJ\SJ
 Sample : K1343-31D
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 09:35:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.229	4415081	28.239 ug/ml
Spiked Amount 50.000		Recovery =	56.48%
12) S 1-chlorooctadecane (S...	12.672	19056487	161.617 ug/ml
Spiked Amount 50.000		Recovery =	323.23%
Target Compounds			
4) T n-Dodecane (C12)	6.133	248695	2.354 ug/ml
5) T A~2-methylnaphthalene...	6.738	156856	1.411 ug/ml
6) T n-Tetradecane (C14)	7.912	384310	3.529 ug/ml
7) T n-Hexadecane (C16)	9.501	695123	6.180 ug/ml
8) T n-Octadecane (C18)	10.933	616416	5.265 ug/ml
10) T n-Eicosane (C20)	12.234	505625	4.246 ug/ml
11) T n-Heneicosane (C21)	12.844	343027	2.915 ug/ml
13) T n-Docosane (C22)	13.427	357713	3.035 ug/ml
14) T n-Tetracosane (C24)	14.522	384827	3.263 ug/ml
15) T n-Hexacosane (C26)	15.538	366914	3.156 ug/ml
16) T n-Octacosane (C28)	16.483	546082	4.686 ug/ml
17) T n-Tricontane (C30)	17.367	451241	3.888 ug/ml
18) T n-Dotriacontane (C32)	18.196	380908	3.503 ug/ml
19) T n-Tetratriacontane (C34)	18.974	579229	6.254 ug/ml
20) T n-Hexatriacontane (C36)	19.713	257651	3.244 ug/ml
21) T n-Octatriacontane (C38)	20.417	570498	7.768 ug/ml

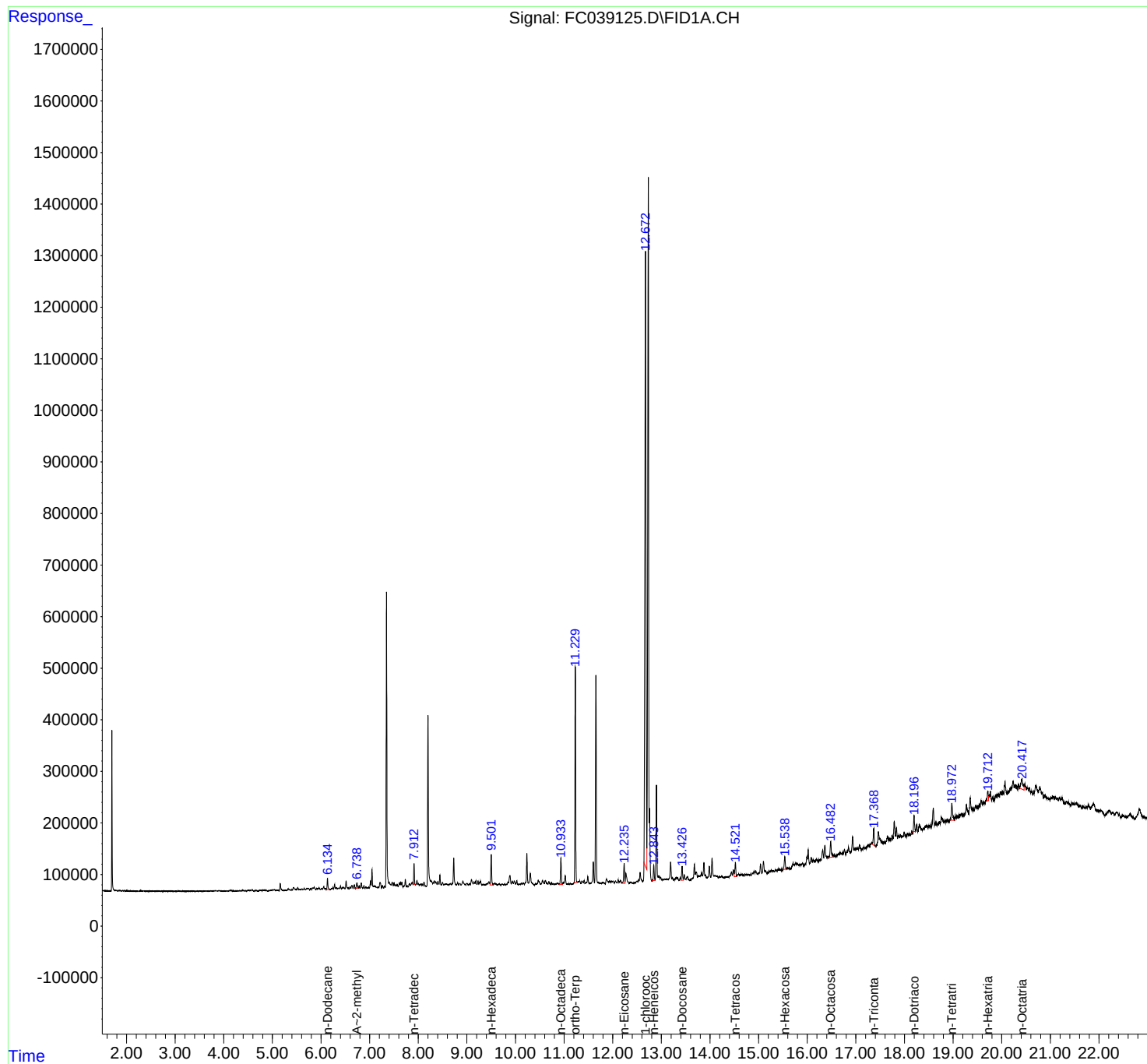
(f)=RT Delta > 1/2 Window

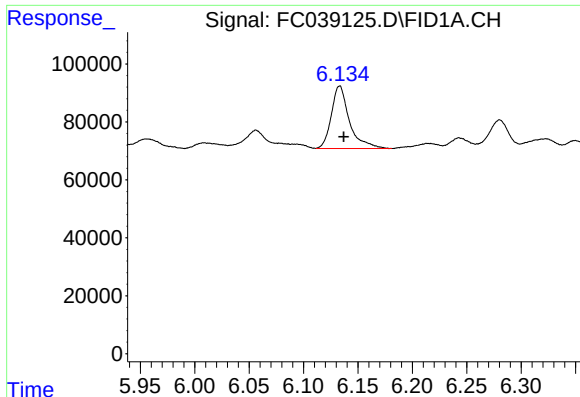
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
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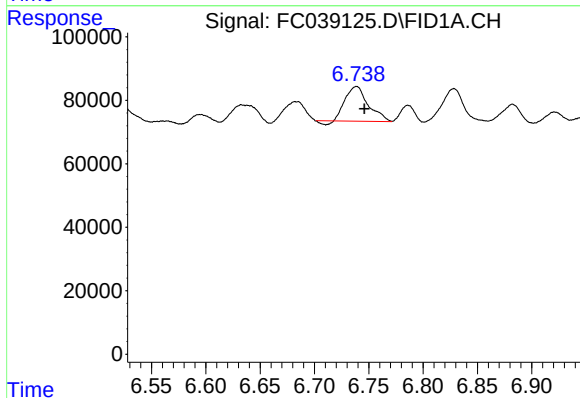
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





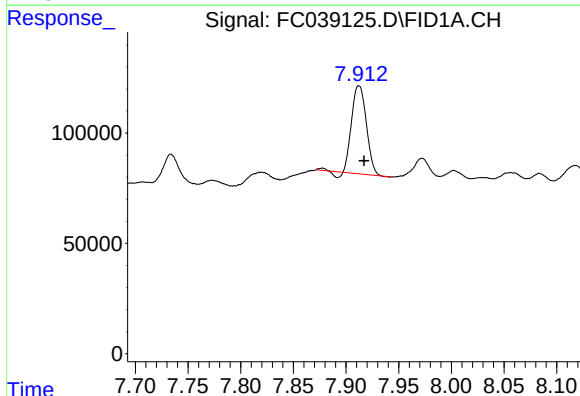
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 248695
Conc: 2.35 ug/ml



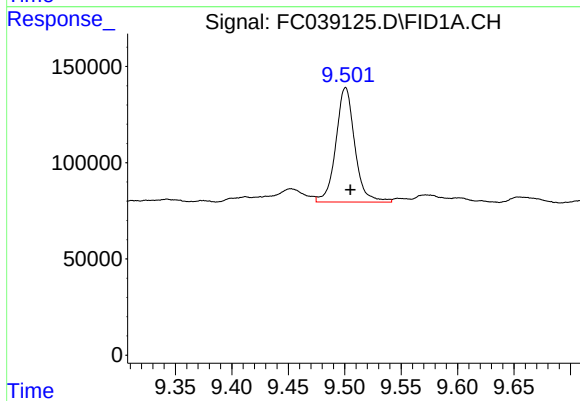
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 156856
Conc: 1.41 ug/ml



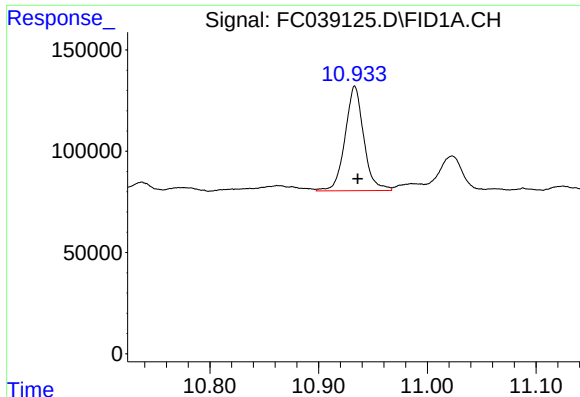
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 384310
Conc: 3.53 ug/ml



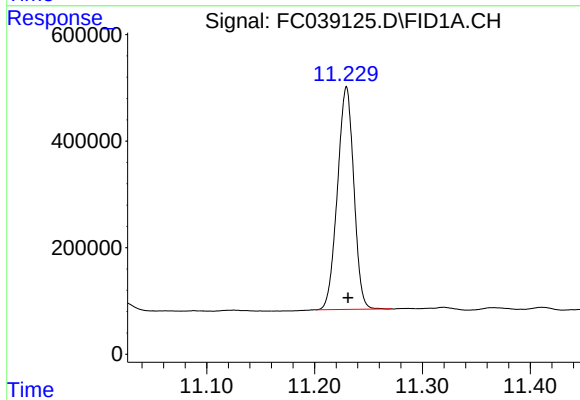
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 695123
Conc: 6.18 ug/ml



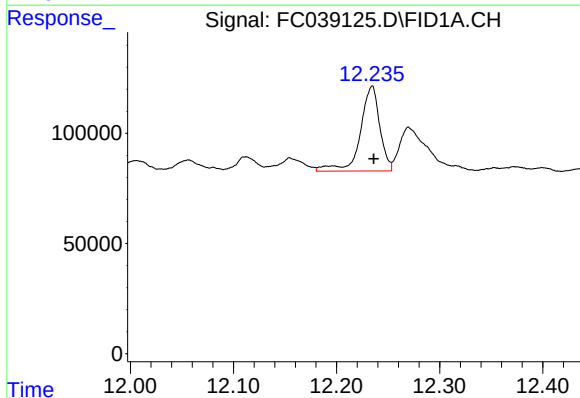
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 616416
Conc: 5.27 ug/ml



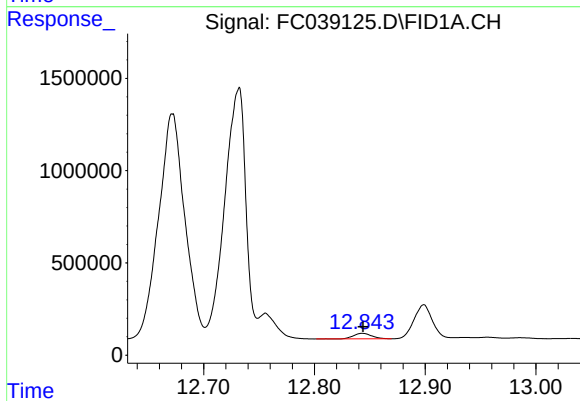
#9 ortho-Terphenyl (SURRE)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 4415081
Conc: 28.24 ug/ml



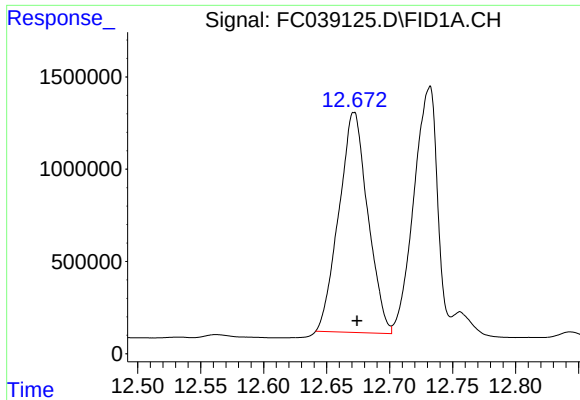
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 505625
Conc: 4.25 ug/ml



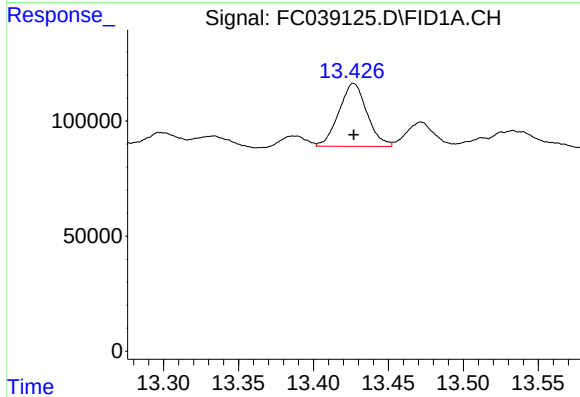
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 343027
Conc: 2.91 ug/ml



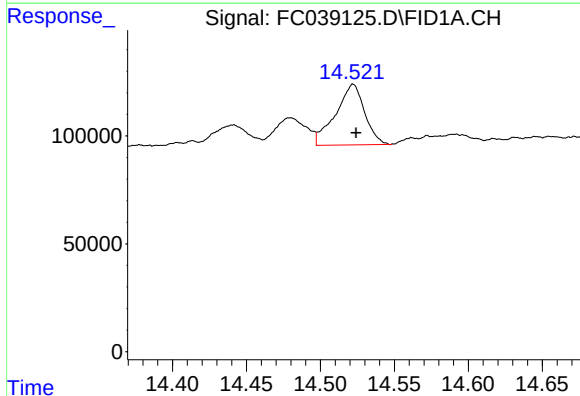
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: -0.002 min
Response: 19056487
Conc: 161.62 ug/ml



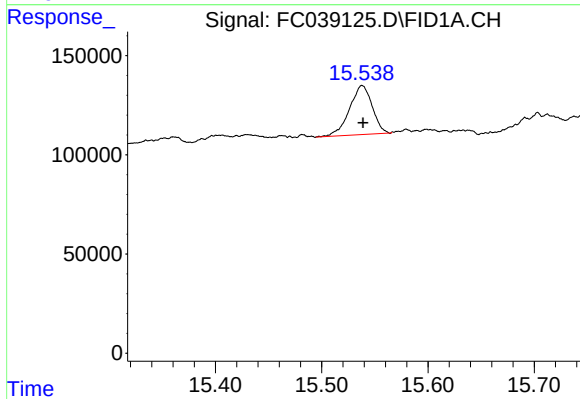
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 357713
Conc: 3.03 ug/ml



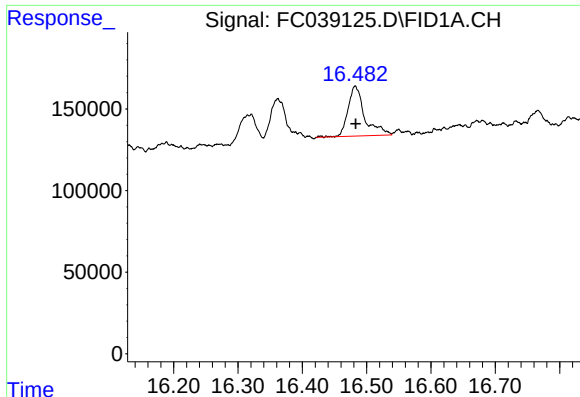
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 384827
Conc: 3.26 ug/ml



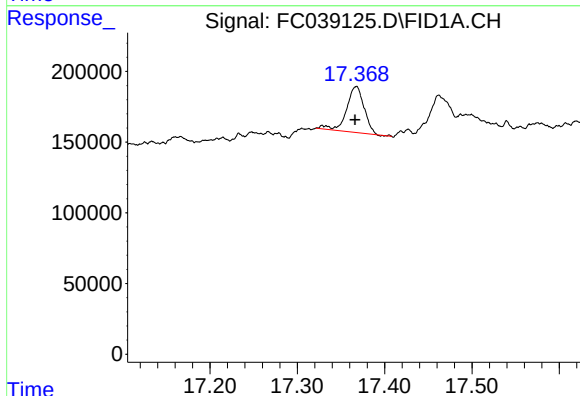
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: 0.000 min
Response: 366914
Conc: 3.16 ug/ml



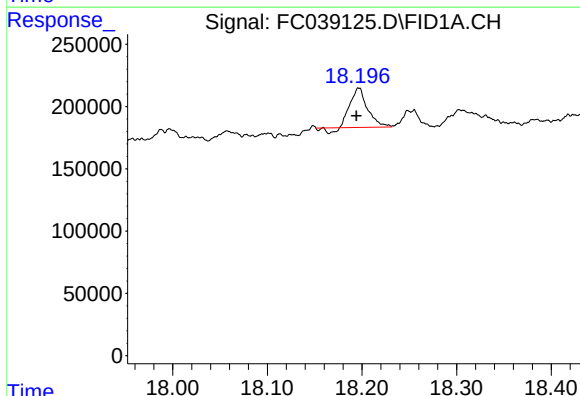
#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 546082
Conc: 4.69 ug/ml



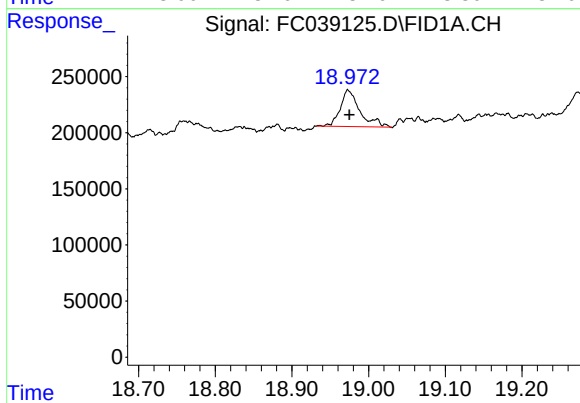
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.001 min
Response: 451241
Conc: 3.89 ug/ml



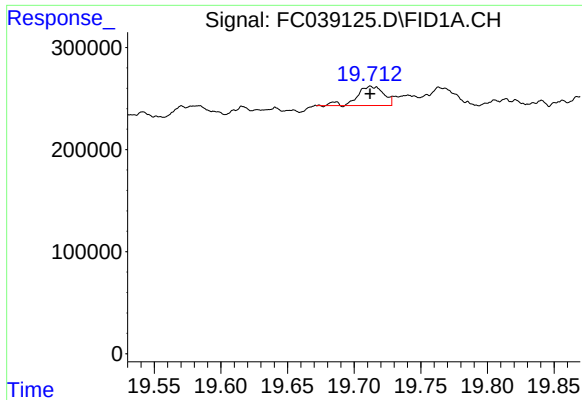
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 380908
Conc: 3.50 ug/ml



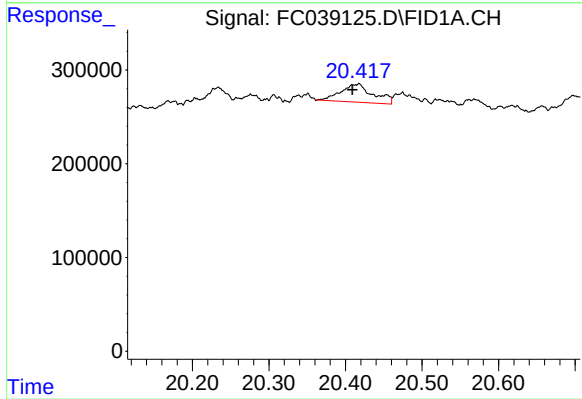
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: -0.001 min
Response: 579229
Conc: 6.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.713 min
Delta R.T.: 0.000 min
Response: 257651
Conc: 3.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: 0.008 min
Response: 570498
Conc: 7.77 ug/ml