

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039116.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 1:31
 Operator : AJ\SJ
 Sample : K1343-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:45:04 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)	11.227	3498476	22.376 ug/ml
Spiked Amount 50.000		Recovery =	44.75%
12) S 1-chlorooctadecane (S...	12.670	17472636	148.184 ug/ml
Spiked Amount 50.000		Recovery =	296.37%
Target Compounds			
4) T n-Dodecane (C12)	6.133	260854	2.469 ug/ml
5) T A~2-methylnaphthalene...	6.738	173447	1.560 ug/ml
6) T n-Tetradecane (C14)	7.912	514383	4.724 ug/ml
7) T n-Hexadecane (C16)	9.500	605524	5.383 ug/ml
8) T n-Octadecane (C18)	10.932	490120	4.186 ug/ml
10) T n-Eicosane (C20)	12.232	370276	3.109 ug/ml
11) T n-Heneicosane (C21)	12.842	260457	2.213 ug/ml
13) T n-Docosane (C22)	13.424	248137	2.105 ug/ml
14) T n-Tetracosane (C24)	14.518	302564	2.566 ug/ml
15) T n-Hexacosane (C26)	15.534	393085	3.381 ug/ml
16) T n-Octacosane (C28)	16.479	456868	3.920 ug/ml
17) T n-Tricontane (C30)	17.365	337966	2.912 ug/ml
18) T n-Dotriacontane (C32)	18.195	326614	3.003 ug/ml
19) T n-Tetratriacontane (C34)	18.974	415055	4.481 ug/ml
20) T n-Hexatriacontane (C36)	19.716	315973	3.978 ug/ml
21) T n-Octatriacontane (C38)	20.411	394513	5.372 ug/ml

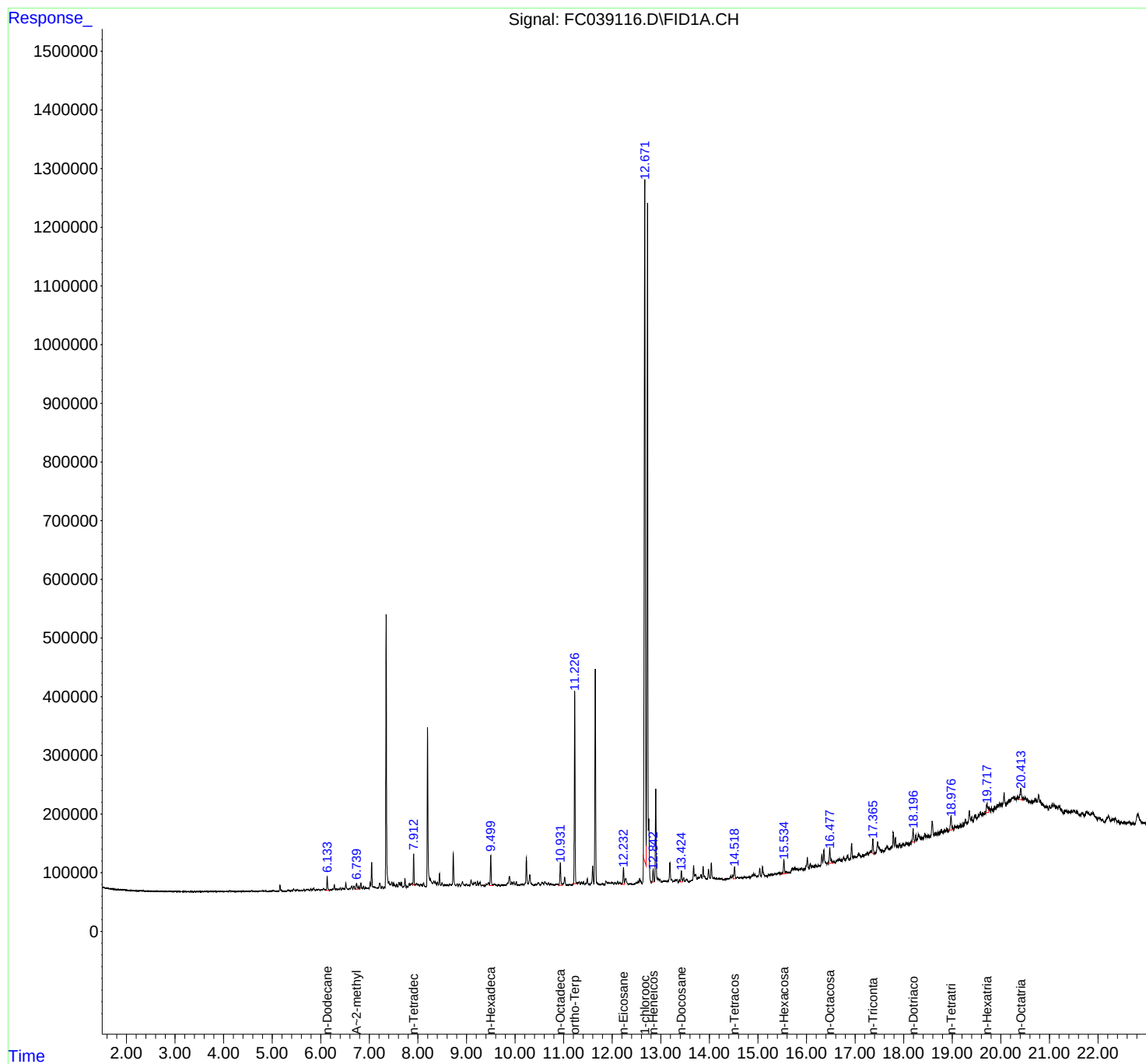
(f)=RT Delta > 1/2 Window

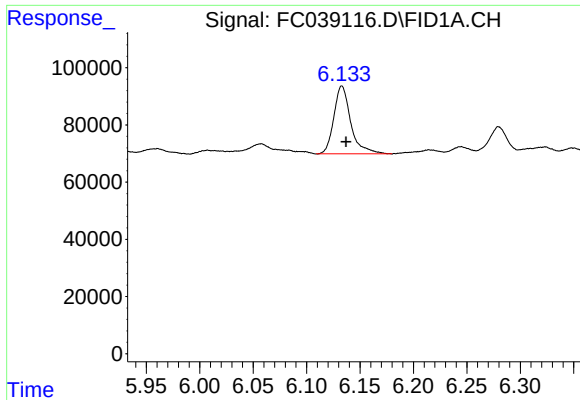
(m)=manual int.

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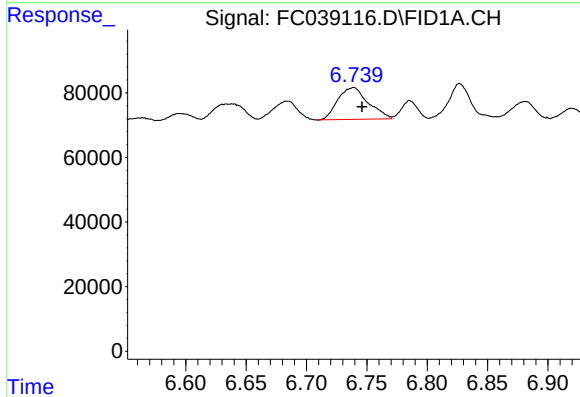
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





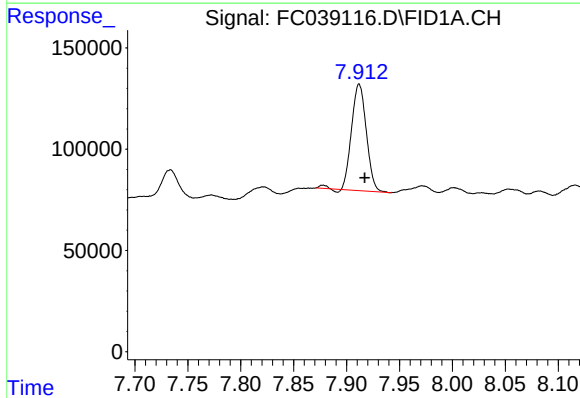
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 260854
Conc: 2.47 ug/ml



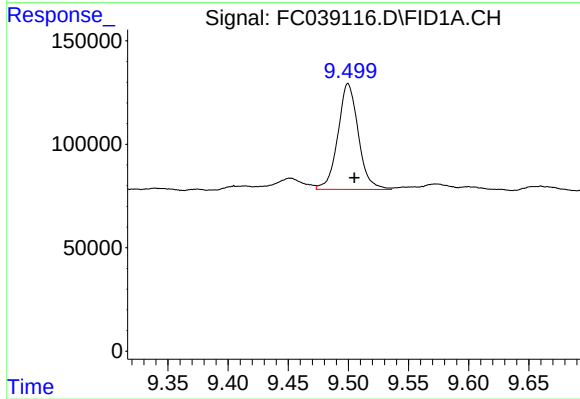
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 173447
Conc: 1.56 ug/ml



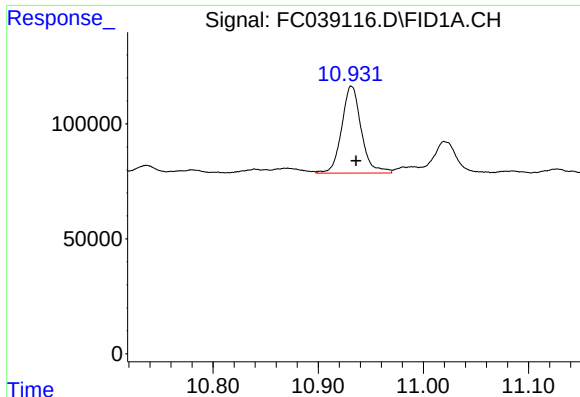
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 514383
Conc: 4.72 ug/ml



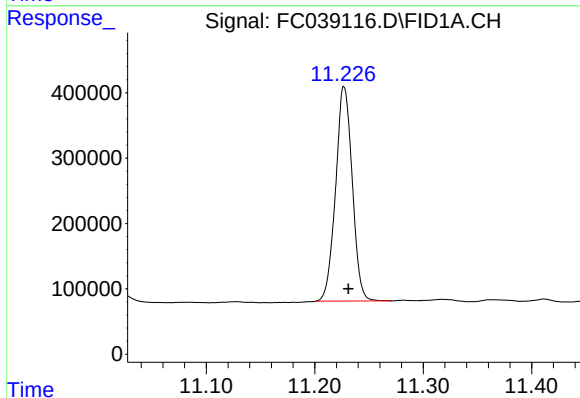
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 605524
Conc: 5.38 ug/ml



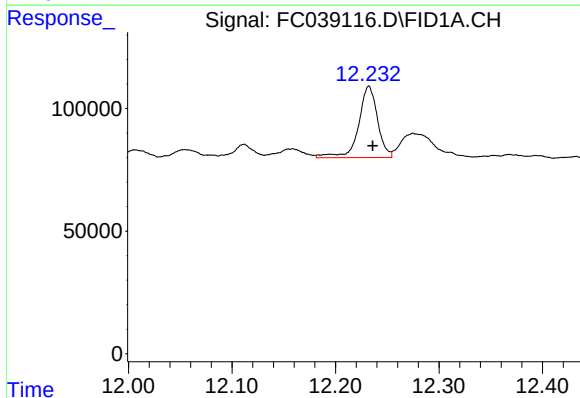
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 490120
Conc: 4.19 ug/ml



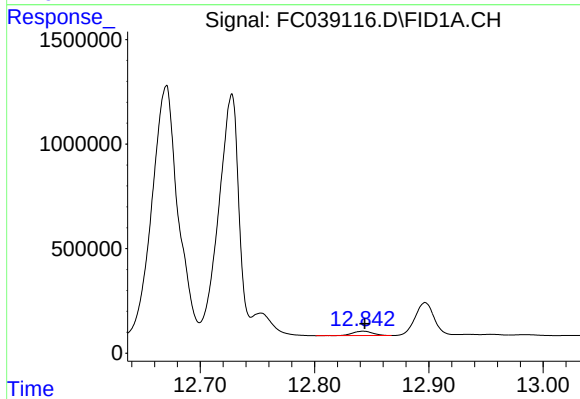
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 3498476
Conc: 22.38 ug/ml



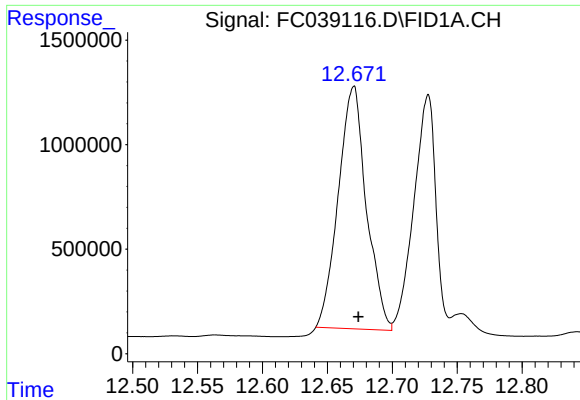
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.004 min
Response: 370276
Conc: 3.11 ug/ml



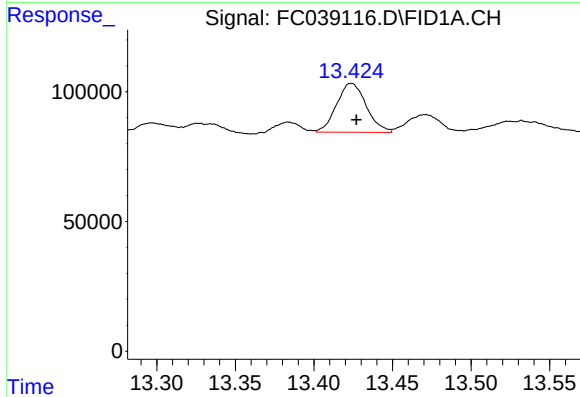
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 260457
Conc: 2.21 ug/ml



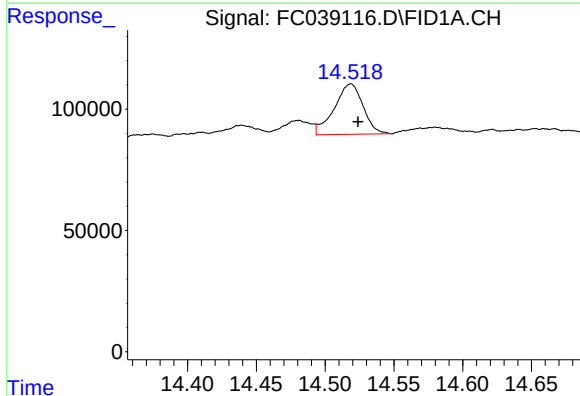
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.004 min
Response: 17472636
Conc: 148.18 ug/ml



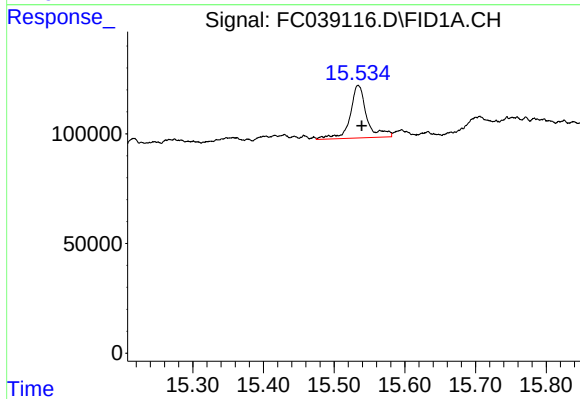
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 248137
Conc: 2.11 ug/ml



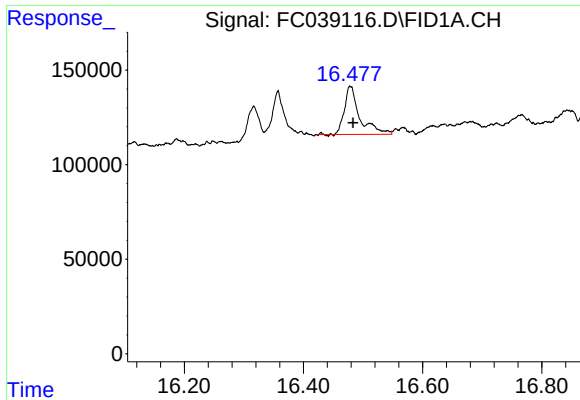
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.006 min
Response: 302564
Conc: 2.57 ug/ml



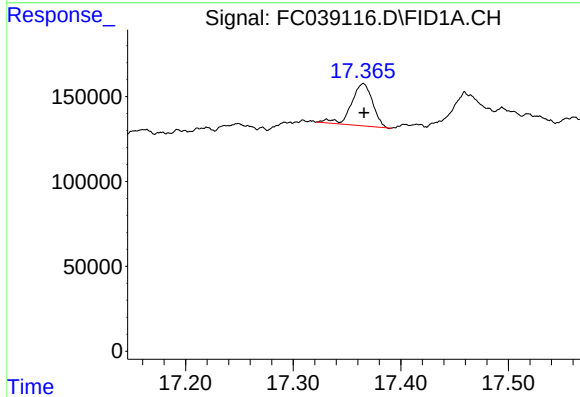
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 393085
Conc: 3.38 ug/ml



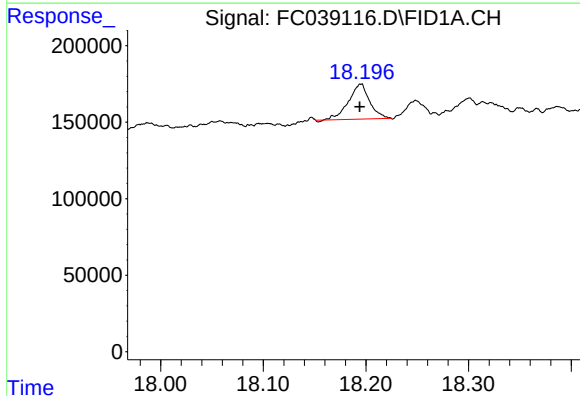
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 456868
Conc: 3.92 ug/ml



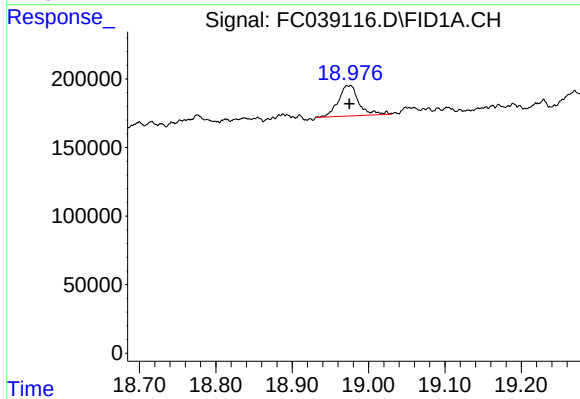
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: -0.001 min
Response: 337966
Conc: 2.91 ug/ml



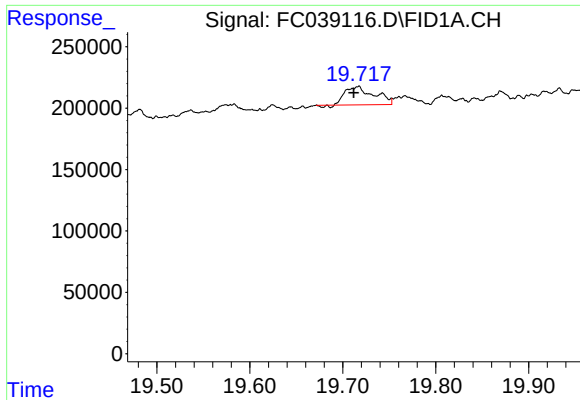
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 326614
Conc: 3.00 ug/ml



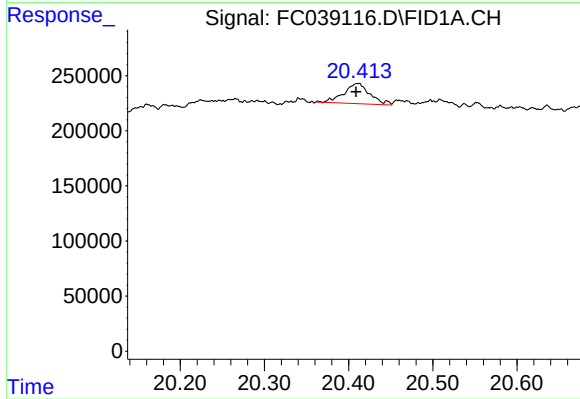
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 415055
Conc: 4.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 315973
Conc: 3.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 394513
Conc: 5.37 ug/ml