

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039098.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 14:29
 Operator : AJ\SJ
 Sample : K1349-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 14:54:04 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)	11.223	3416150	21.850 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
12) S 1-chlorooctadecane (S...	12.668	23375746	198.248 ug/ml
Spiked Amount 50.000		Recovery =	396.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.701	179191	1.597 ug/ml
4) T n-Dodecane (C12)	6.132	290464	2.749 ug/ml
5) T A~2-methylnaphthalene...	6.739	310748	2.795 ug/ml
6) T n-Tetradecane (C14)	7.910	359344	3.300 ug/ml
7) T n-Hexadecane (C16)	9.497	538105	4.784 ug/ml
8) T n-Octadecane (C18)	10.927	403217	3.444 ug/ml
10) T n-Eicosane (C20)	12.226	537651	4.515 ug/ml
11) T n-Heneicosane (C21)	12.837	403496	3.429 ug/ml
13) T n-Docosane (C22)	13.418	928423	7.877 ug/ml
14) T n-Tetracosane (C24)	14.511	328249	2.783 ug/ml
15) T n-Hexacosane (C26)	15.527	434457	3.737 ug/ml
16) T n-Octacosane (C28)	16.459	607583	5.213 ug/ml
17) T n-Tricontane (C30)	17.357	184495	1.590 ug/ml
18) T n-Dotriacontane (C32)	18.187	209594	1.927 ug/ml
19) T n-Tetratriacontane (C34)	18.968	333977	3.606 ug/ml
20) T n-Hexatriacontane (C36)	19.705	113968	1.435 ug/ml
22) T n-Tetracontane (C40)	21.201	196098	2.628 ug/ml

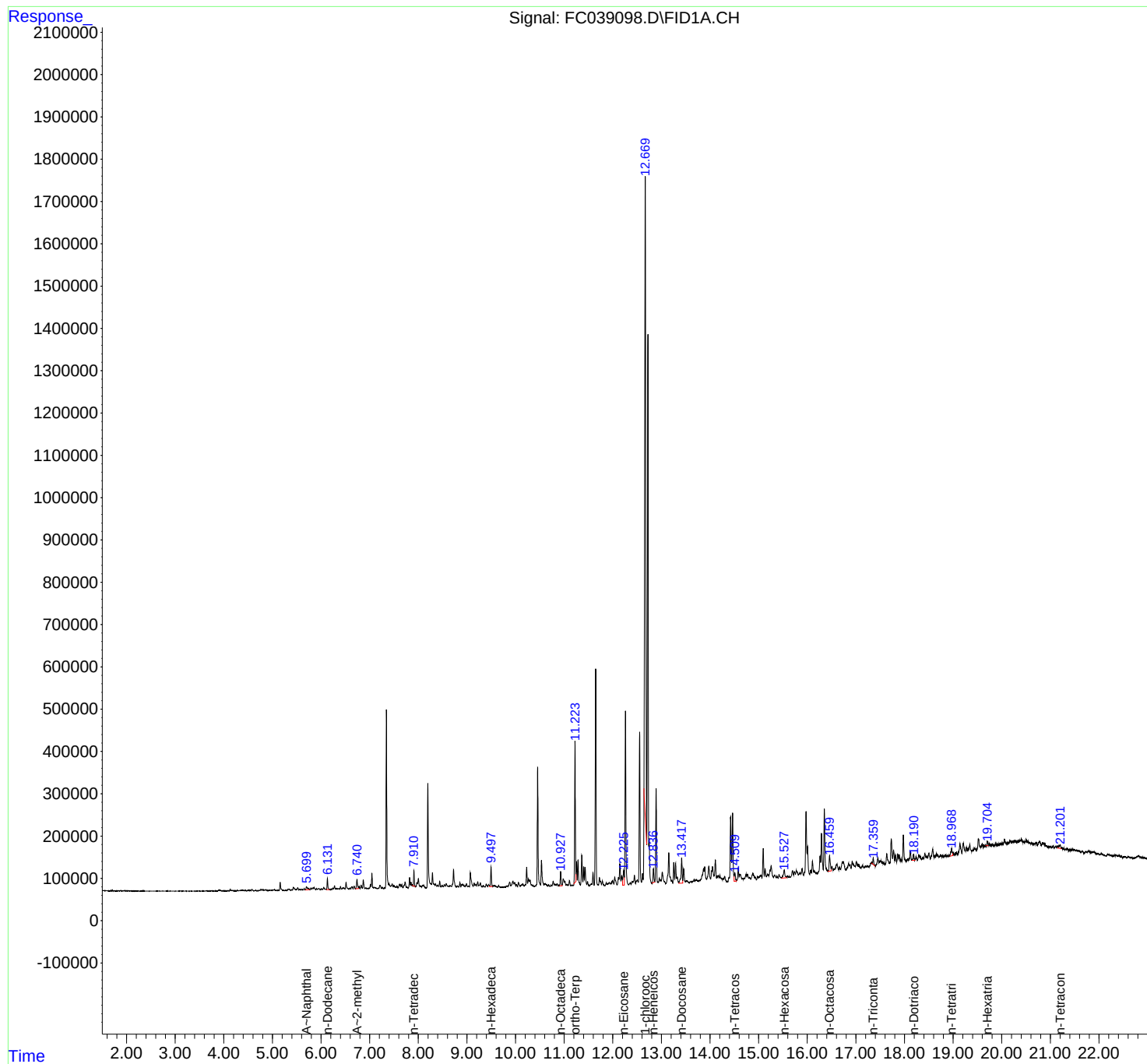
(f)=RT Delta > 1/2 Window

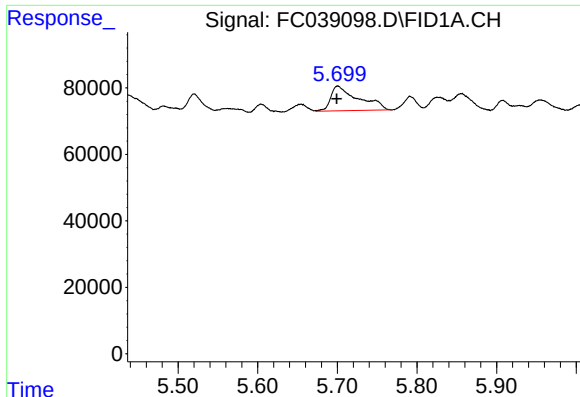
(m)=manual int.

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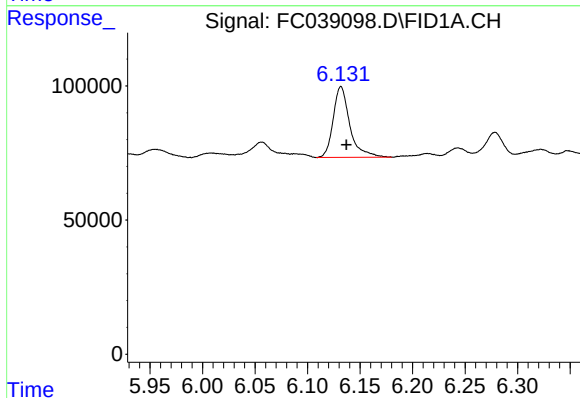
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Signal Info : 20M x 0.18mm x 0.18um





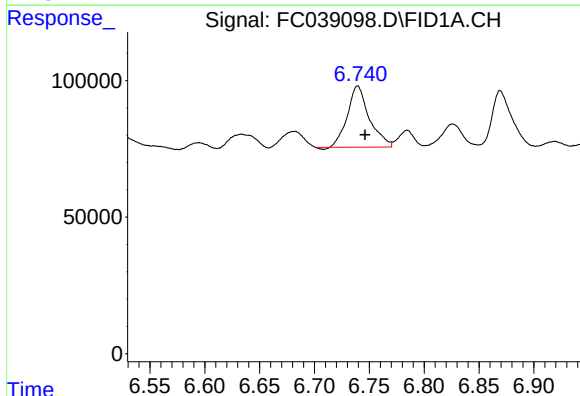
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 179191
Conc: 1.60 ug/ml



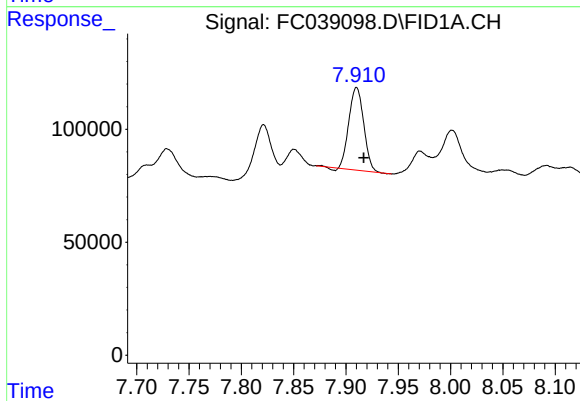
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 290464
Conc: 2.75 ug/ml



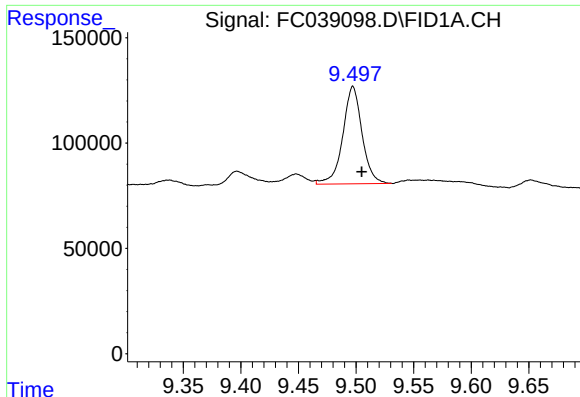
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 310748
Conc: 2.79 ug/ml



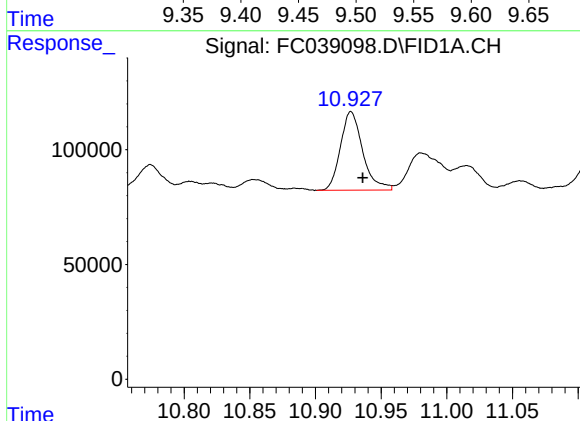
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 359344
Conc: 3.30 ug/ml



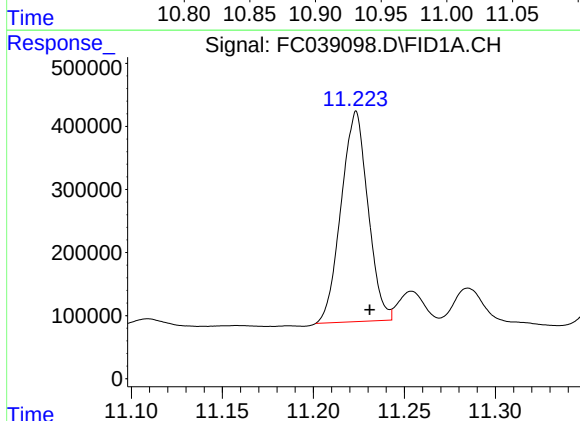
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 538105
Conc: 4.78 ug/ml



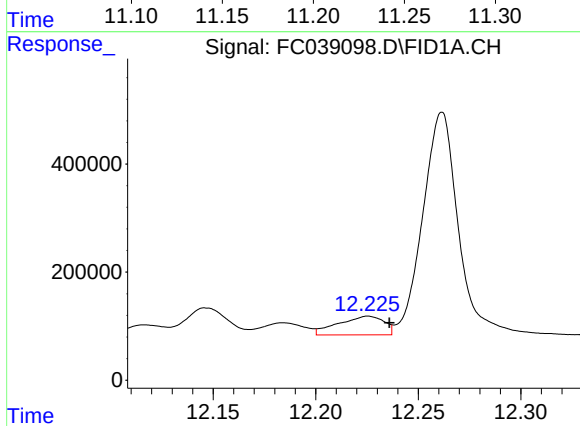
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.009 min
Response: 403217
Conc: 3.44 ug/ml



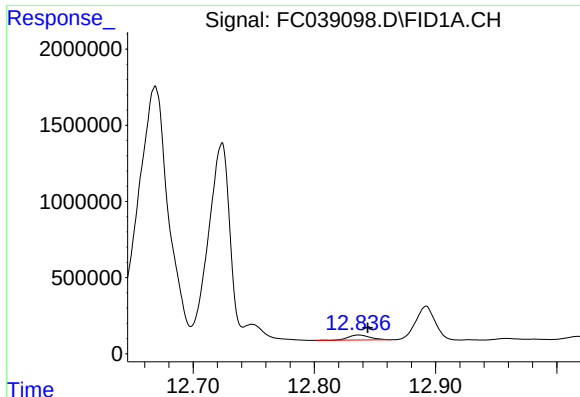
#9 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3416150
Conc: 21.85 ug/ml



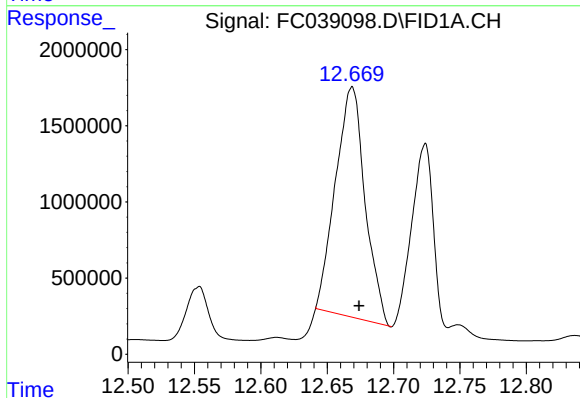
#10 n-Eicosane (C20)

R.T.: 12.226 min
Delta R.T.: -0.010 min
Response: 537651
Conc: 4.51 ug/ml



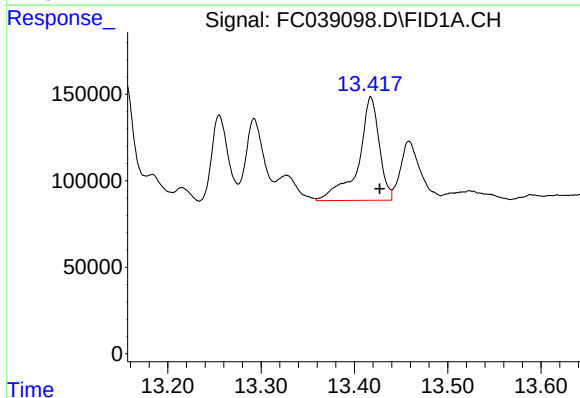
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: -0.007 min
Response: 403496
Conc: 3.43 ug/ml



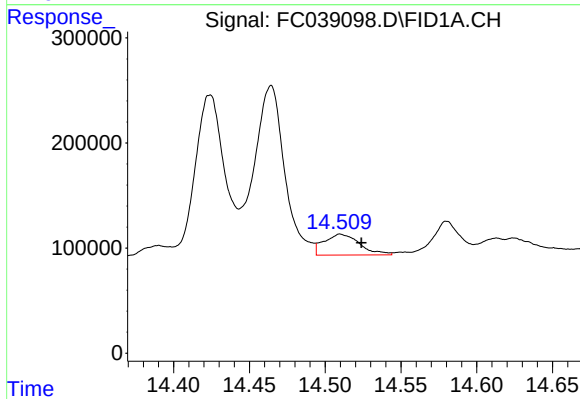
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.006 min
Response: 23375746
Conc: 198.25 ug/ml



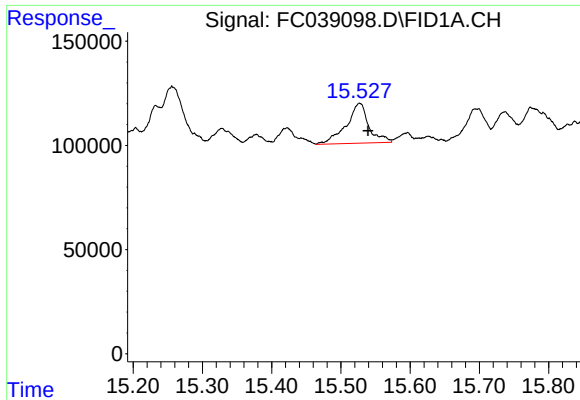
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.009 min
Response: 928423
Conc: 7.88 ug/ml



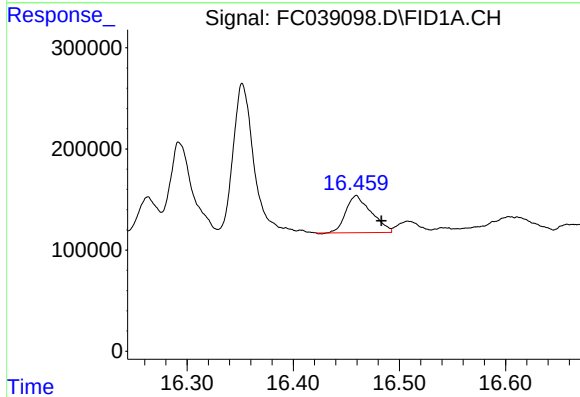
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: -0.013 min
Response: 328249
Conc: 2.78 ug/ml



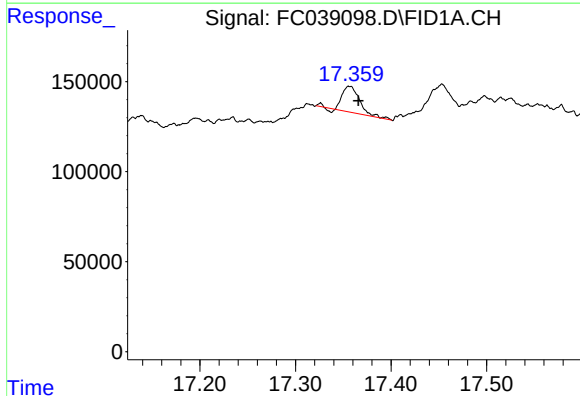
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: -0.012 min
Response: 434457
Conc: 3.74 ug/ml



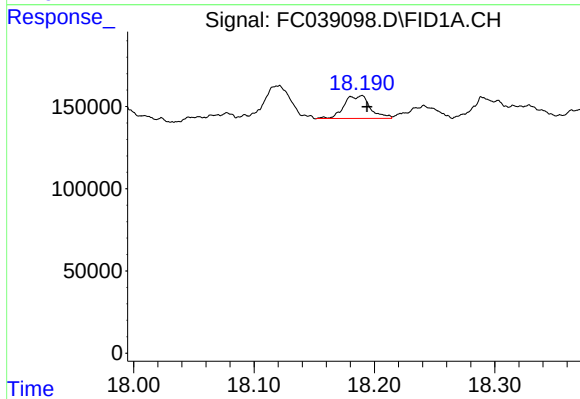
#16 n-Octacosane (C28)

R.T.: 16.459 min
Delta R.T.: -0.024 min
Response: 607583
Conc: 5.21 ug/ml



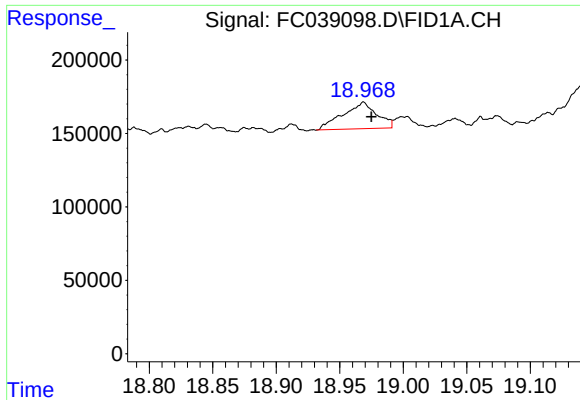
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 184495
Conc: 1.59 ug/ml



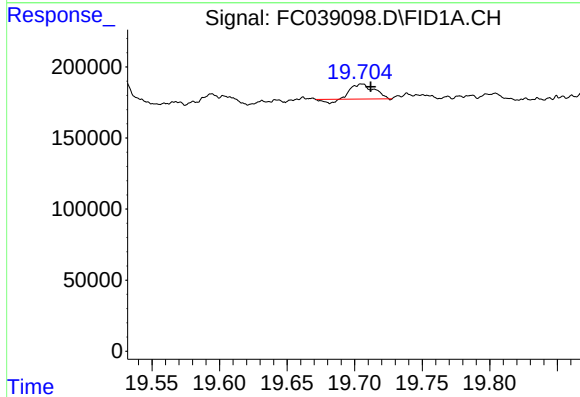
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: -0.007 min
Response: 209594
Conc: 1.93 ug/ml



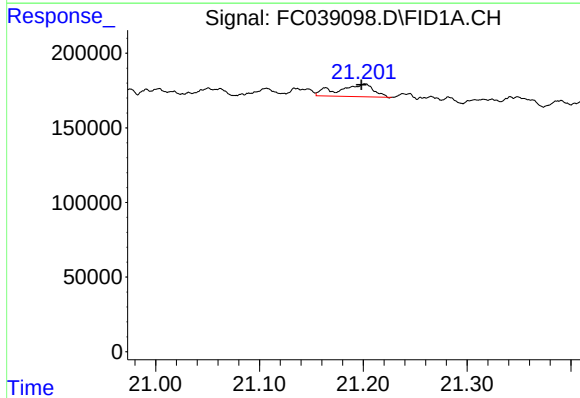
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.007 min
Response: 333977
Conc: 3.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.705 min
Delta R.T.: -0.007 min
Response: 113968
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: 0.003 min
Response: 196098
Conc: 2.63 ug/ml