

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039109.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 21:13
 Operator : AJ\SJ
 Sample : K1343-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:43:03 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)	11.226	3478472	22.248 ug/ml
Spiked Amount 50.000		Recovery =	44.50%
12) S 1-chlorooctadecane (S...	12.669	19090320	161.903 ug/ml
Spiked Amount 50.000		Recovery =	323.81%
Target Compounds			
4) T n-Dodecane (C12)	6.132	619170	5.860 ug/ml
5) T A~2-methylnaphthalene...	6.736	361265	3.249 ug/ml
6) T n-Tetradecane (C14)	7.911	970273	8.910 ug/ml
7) T n-Hexadecane (C16)	9.498	1440169	12.804 ug/ml
8) T n-Octadecane (C18)	10.930	1095918	9.361 ug/ml
10) T n-Eicosane (C20)	12.230	813344	6.830 ug/ml
11) T n-Heneicosane (C21)	12.840	551177	4.683 ug/ml
13) T n-Docosane (C22)	13.422	506551	4.298 ug/ml
14) T n-Tetracosane (C24)	14.516	448871	3.806 ug/ml
15) T n-Hexacosane (C26)	15.530	513168	4.414 ug/ml
16) T n-Octacosane (C28)	16.475	436711	3.747 ug/ml
17) T n-Tricontane (C30)	17.359	411496	3.546 ug/ml
18) T n-Dotriacontane (C32)	18.190	438217	4.030 ug/ml
19) T n-Tetratriacontane (C34)	18.969	537074	5.799 ug/ml
20) T n-Hexatriacontane (C36)	19.707	321819	4.052 ug/ml
21) T n-Octatriacontane (C38)	20.408	245368	3.341 ug/ml
22) T n-Tetracontane (C40)	21.198	469433	6.291 ug/ml

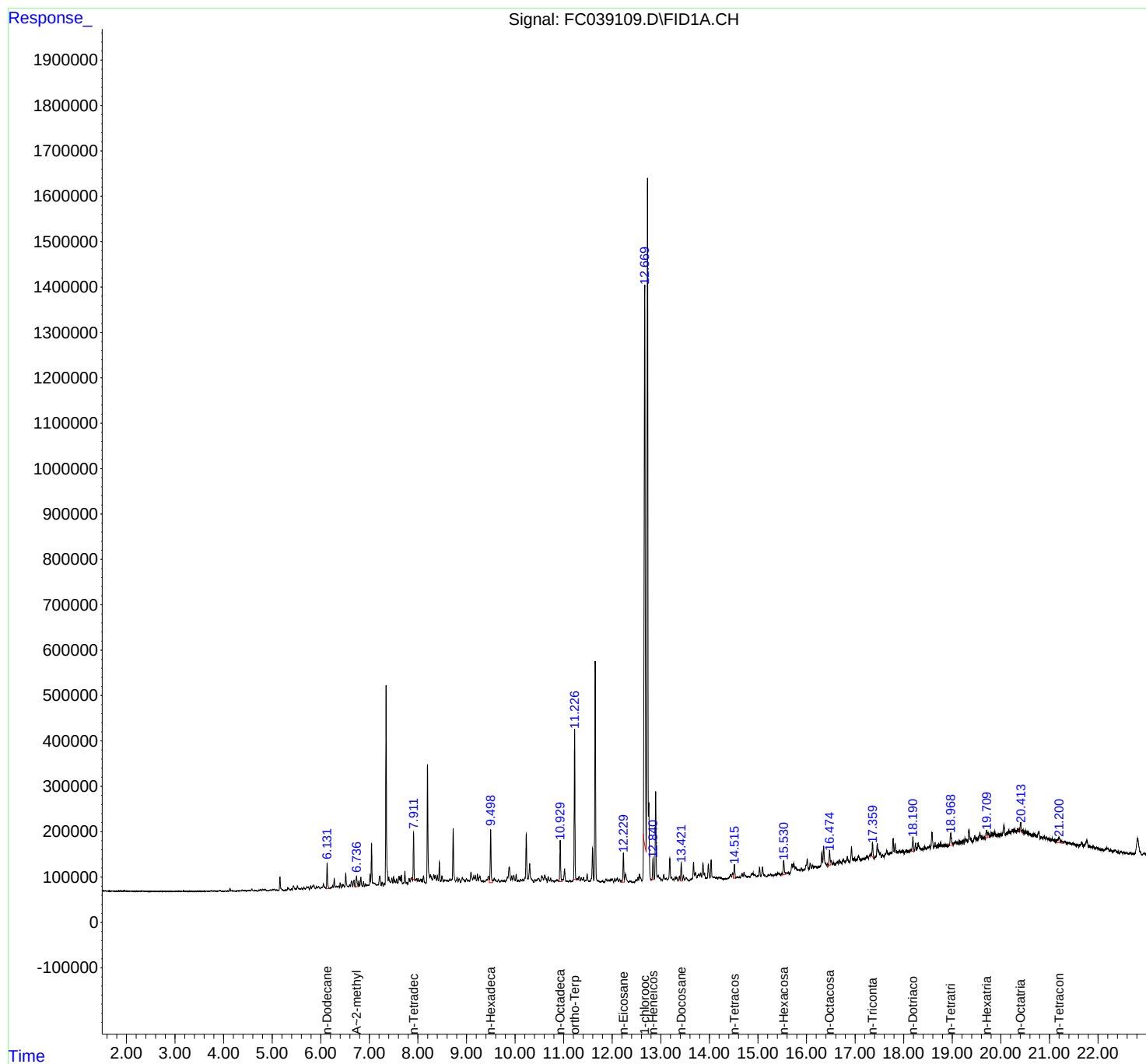
(f)=RT Delta > 1/2 Window

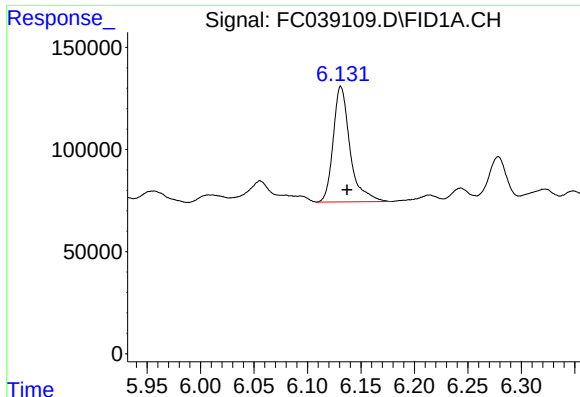
(m)=manual int.

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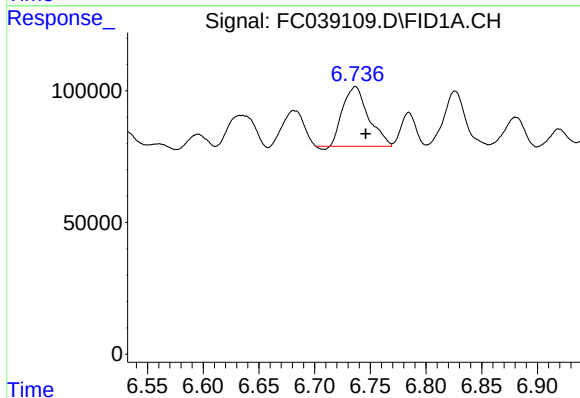
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





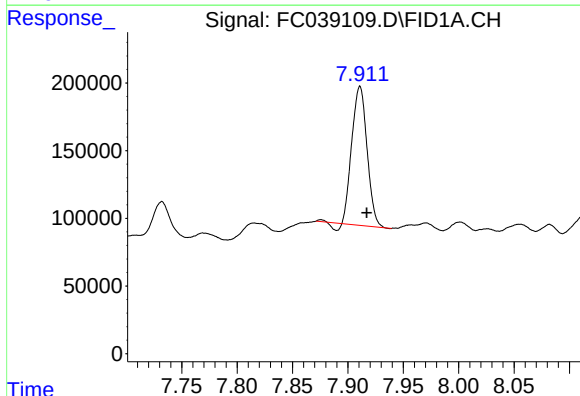
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 619170
Conc: 5.86 ug/ml



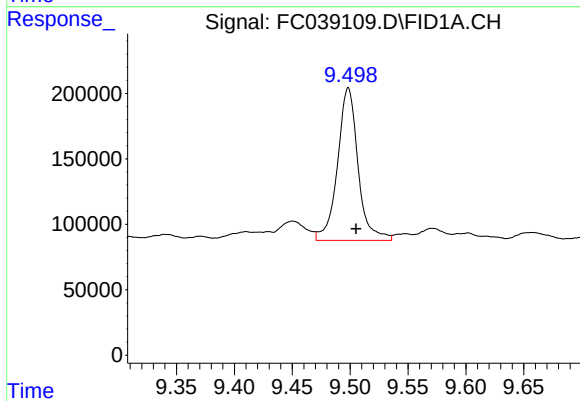
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 361265
Conc: 3.25 ug/ml



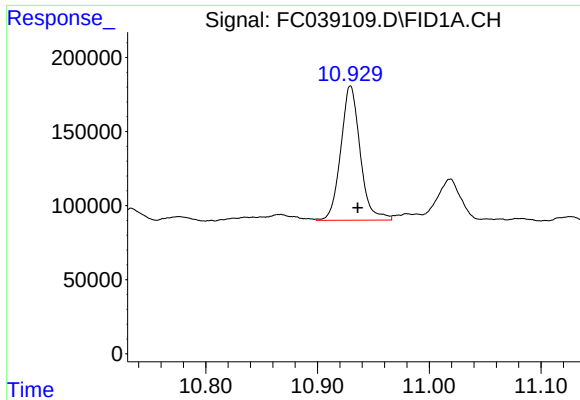
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 970273
Conc: 8.91 ug/ml



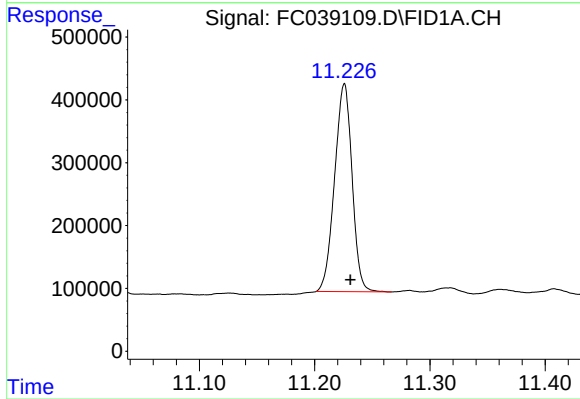
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 1440169
Conc: 12.80 ug/ml



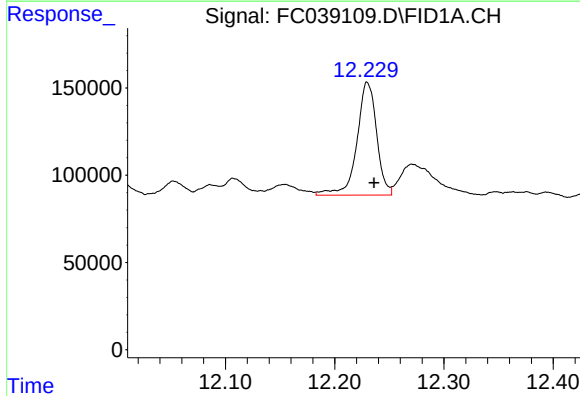
#8 n-Octadecane (C18)

R.T.: 10.930 min
Delta R.T.: -0.006 min
Response: 1095918
Conc: 9.36 ug/ml



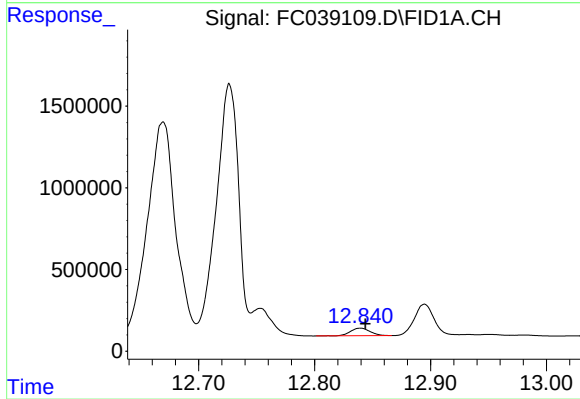
#9 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 3478472
Conc: 22.25 ug/ml



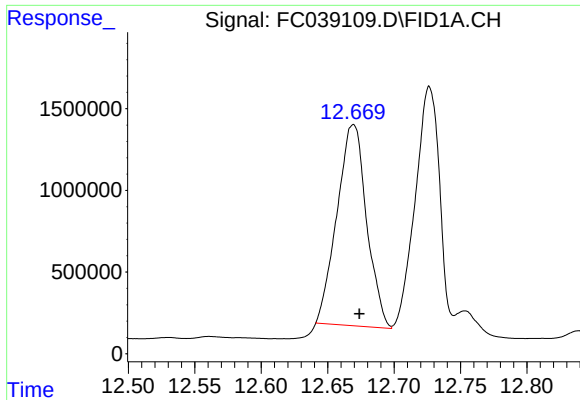
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 813344
Conc: 6.83 ug/ml



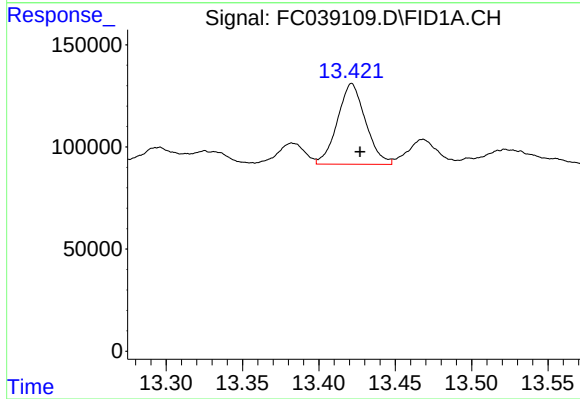
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 551177
Conc: 4.68 ug/ml



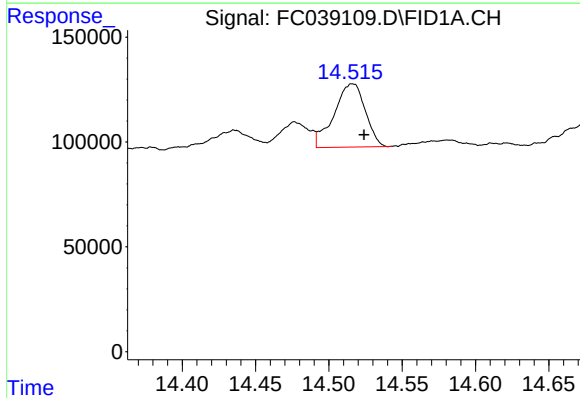
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 19090320
Conc: 161.90 ug/ml



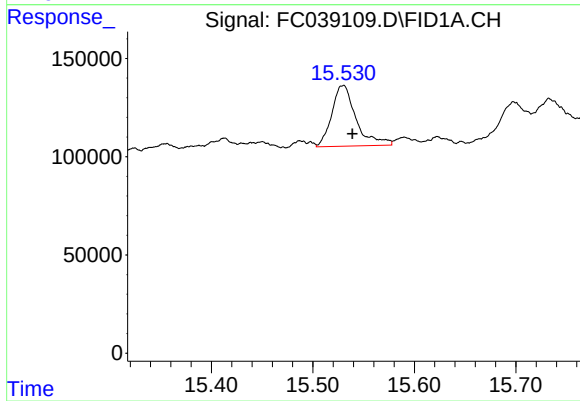
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.005 min
Response: 506551
Conc: 4.30 ug/ml



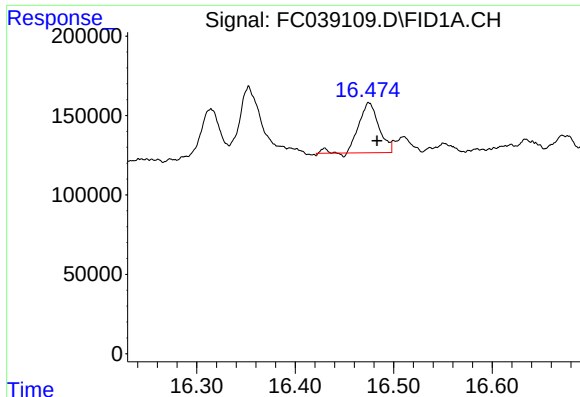
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 448871
Conc: 3.81 ug/ml



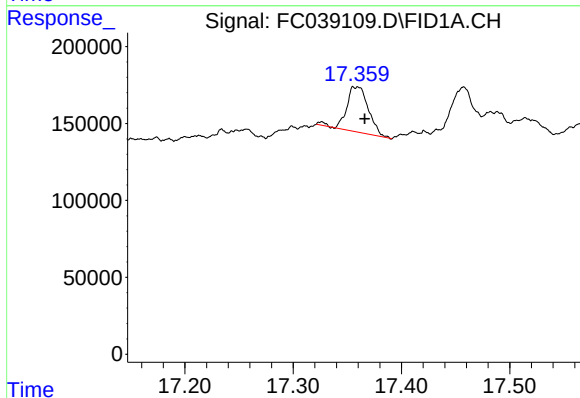
#15 n-Hexacosane (C26)

R.T.: 15.530 min
Delta R.T.: -0.009 min
Response: 513168
Conc: 4.41 ug/ml



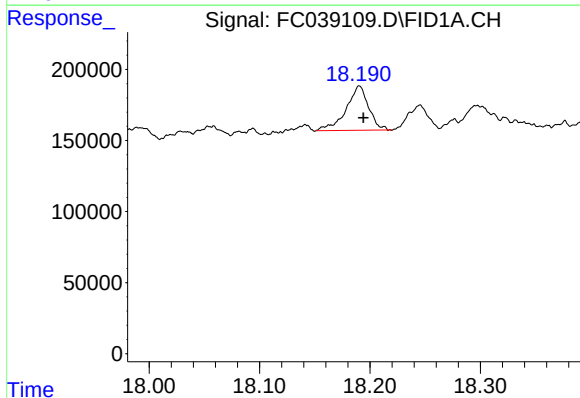
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.008 min
Response: 436711
Conc: 3.75 ug/ml



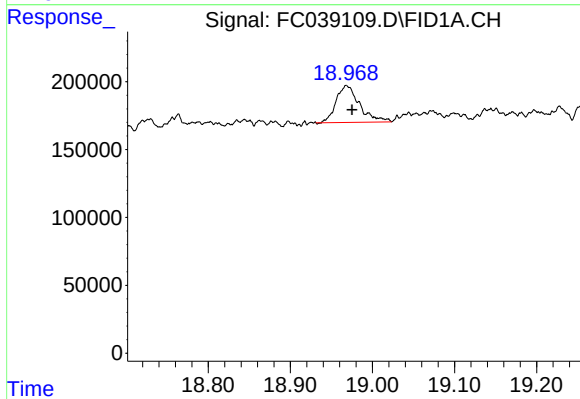
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 411496
Conc: 3.55 ug/ml



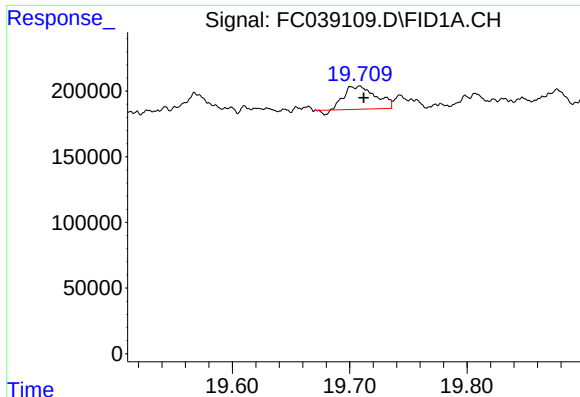
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.004 min
Response: 438217
Conc: 4.03 ug/ml



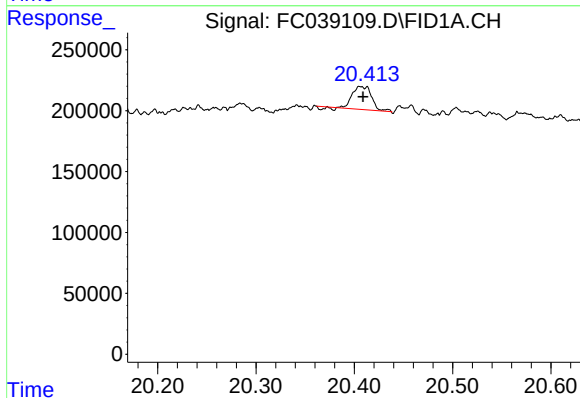
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.006 min
Response: 537074
Conc: 5.80 ug/ml



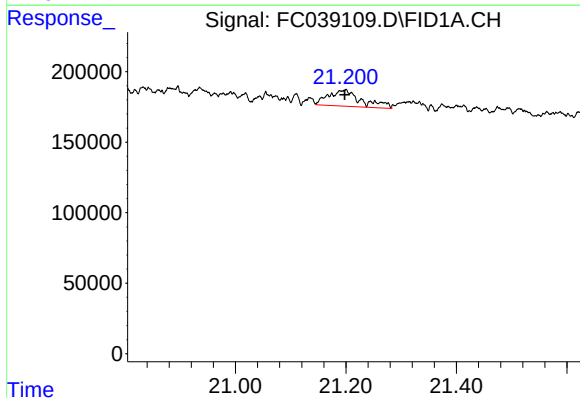
#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: -0.005 min
Response: 321819
Conc: 4.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: -0.001 min
Response: 245368
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 469433
Conc: 6.29 ug/ml