

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037918.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 19:56
 Operator : AJ\SJ
 Sample : J5765-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 03:15:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.297	3538962	32.437 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	12.747	40570324	473.180 ug/ml
Spiked Amount 50.000		Recovery =	946.36%
Target Compounds			
4) T n-Dodecane (C12)	6.194	173828	2.046 ug/ml
5) T A~2-methylnaphthalene...	6.801	176583	1.859 ug/ml
6) T n-Tetradecane (C14)	7.974	449030	5.021 ug/ml
7) T n-Hexadecane (C16)	9.564	521862	5.625 ug/ml
8) T n-Octadecane (C18)	10.998	521336	5.307 ug/ml
10) T n-Eicosane (C20)	12.299	425185	4.255 ug/ml
11) T n-Heneicosane (C21)	12.910	375284	3.797 ug/ml
13) T n-Docosane (C22)	13.494	341871	3.408 ug/ml
14) T n-Tetracosane (C24)	14.583	641194	6.311 ug/ml
15) T n-Hexacosane (C26)	15.603	326790	3.231 ug/ml
16) T n-Octacosane (C28)	16.551	257068	2.570 ug/ml
17) T n-Tricontane (C30)	17.435	584581	5.952 ug/ml
18) T n-Dotriacontane (C32)	18.266	448750	4.884 ug/ml
19) T n-Tetratriacontane (C34)	19.049	600678	7.510 ug/ml
20) T n-Hexatriacontane (C36)	19.783	155236	2.158 ug/ml
21) T n-Octatriacontane (C38)	20.485	270858	3.849 ug/ml
22) T n-Tetracontane (C40)	21.298	295373	4.125 ug/ml

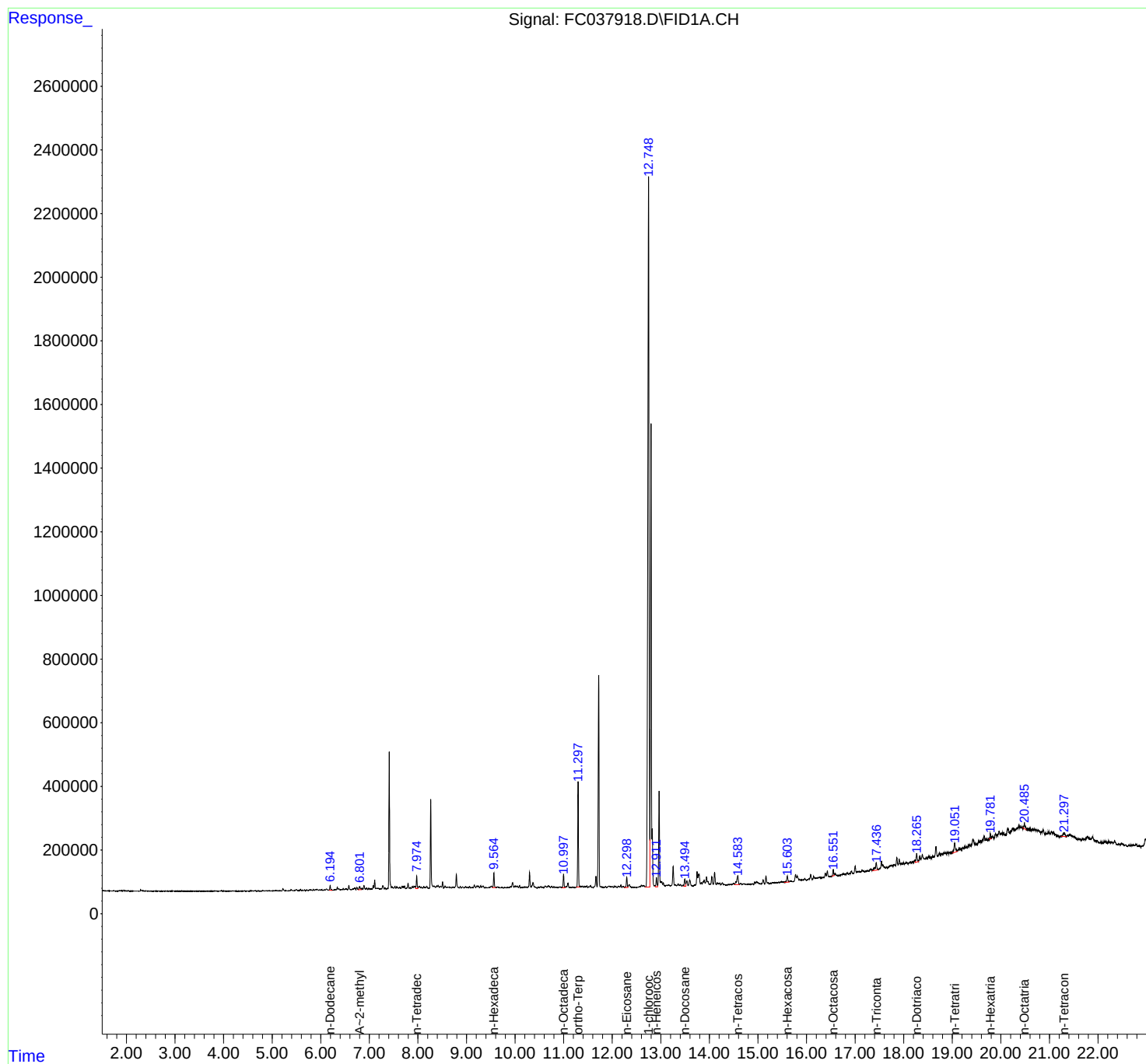
(f)=RT Delta > 1/2 Window

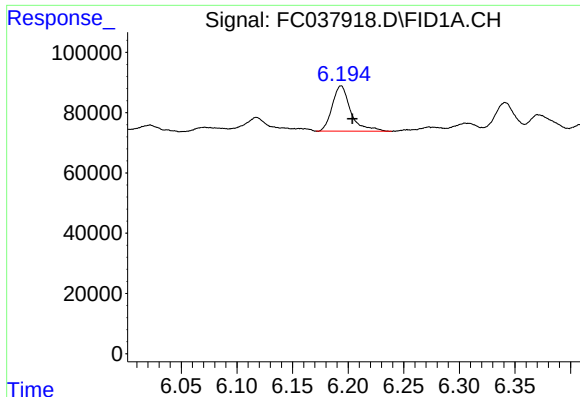
(m)=manual int.

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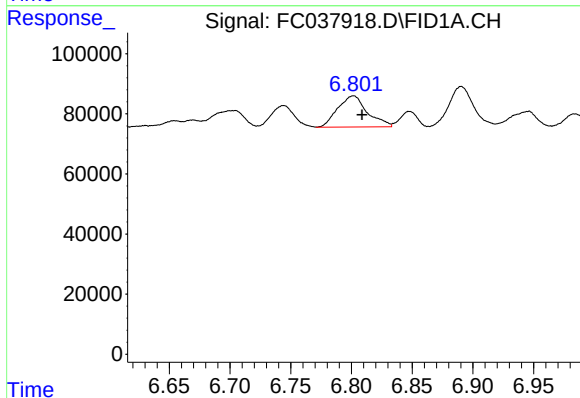
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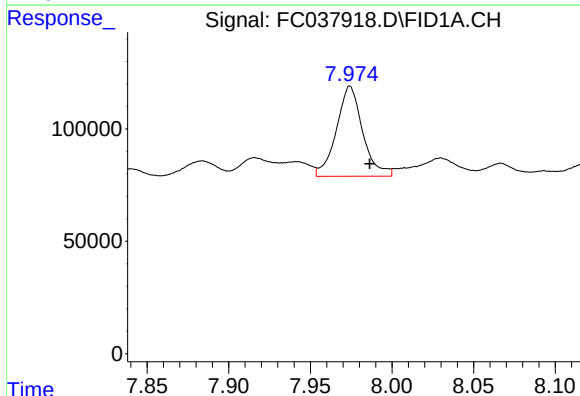
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 173828
Conc: 2.05 ug/ml



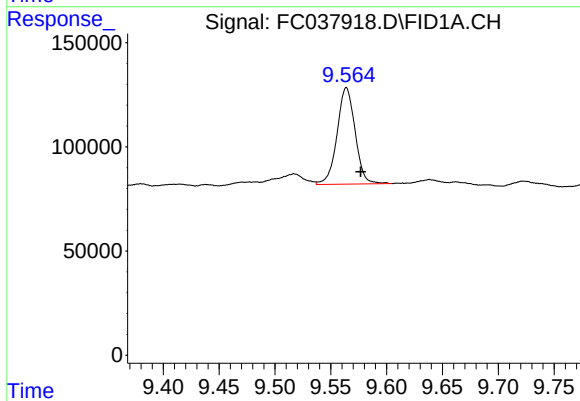
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 176583
Conc: 1.86 ug/ml



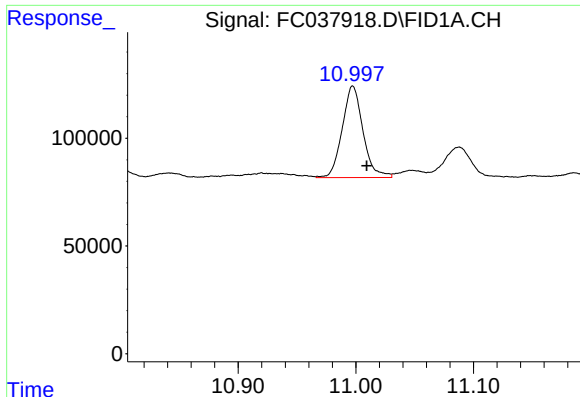
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 449030
Conc: 5.02 ug/ml



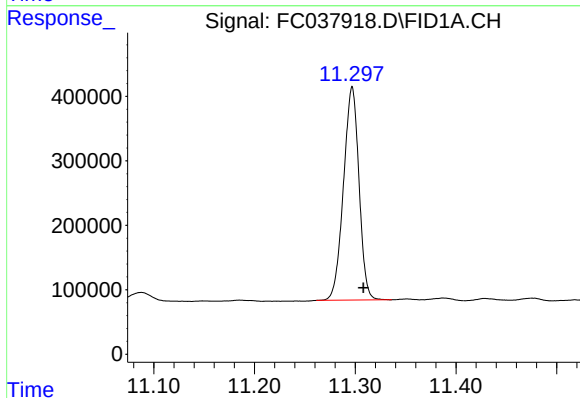
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: -0.013 min
Response: 521862
Conc: 5.63 ug/ml



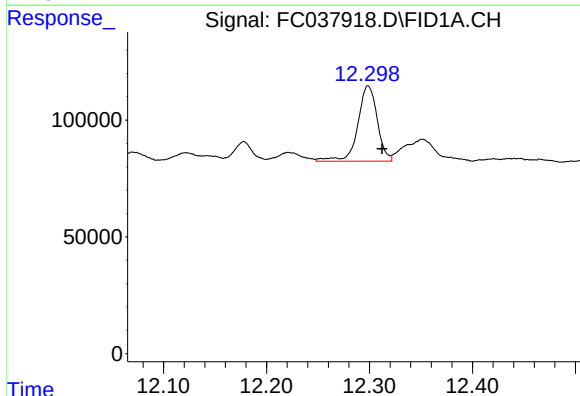
#8 n-Octadecane (C18)

R.T.: 10.998 min
Delta R.T.: -0.012 min
Response: 521336
Conc: 5.31 ug/ml



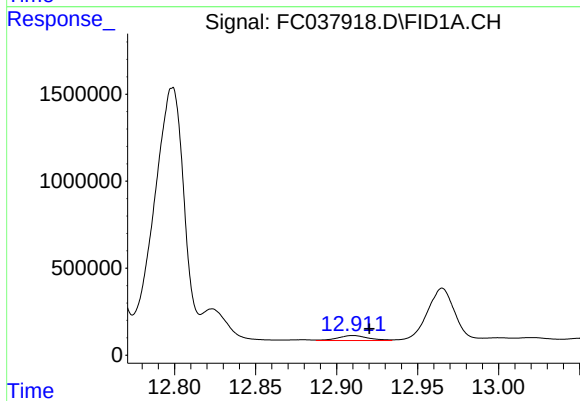
#9 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 3538962
Conc: 32.44 ug/ml



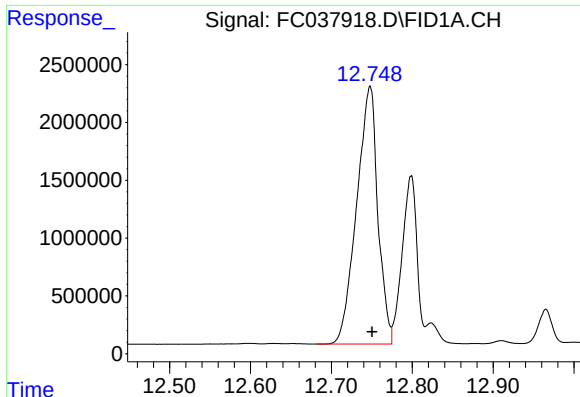
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 425185
Conc: 4.26 ug/ml



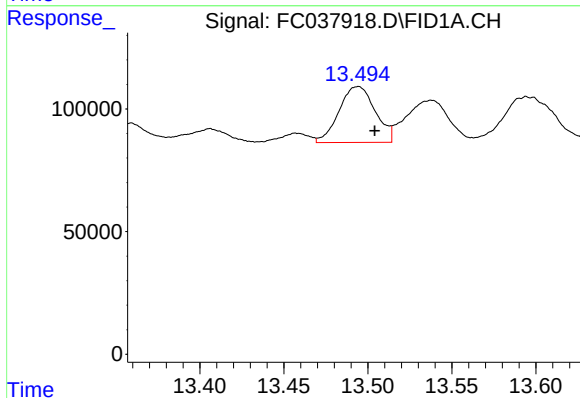
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: -0.010 min
Response: 375284
Conc: 3.80 ug/ml



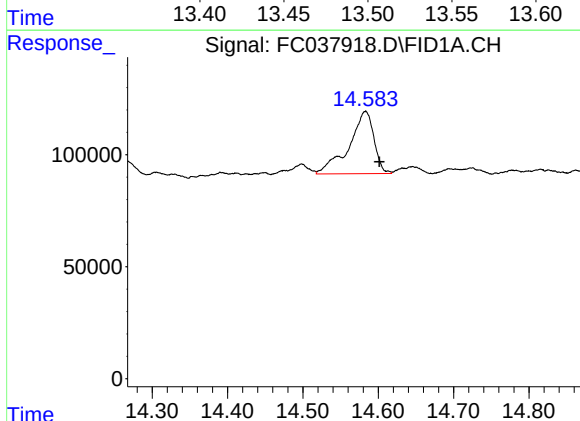
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.003 min
Response: 40570324
Conc: 473.18 ug/ml



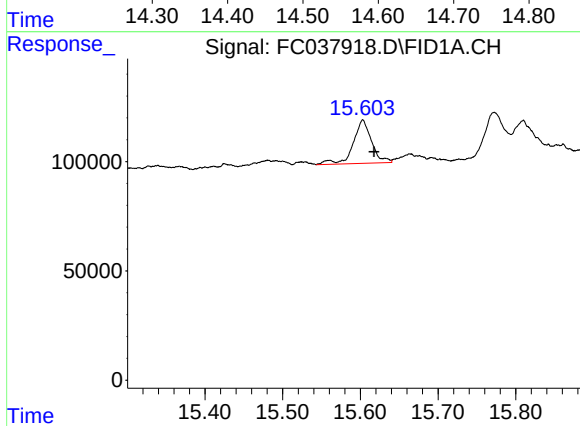
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: -0.010 min
Response: 341871
Conc: 3.41 ug/ml



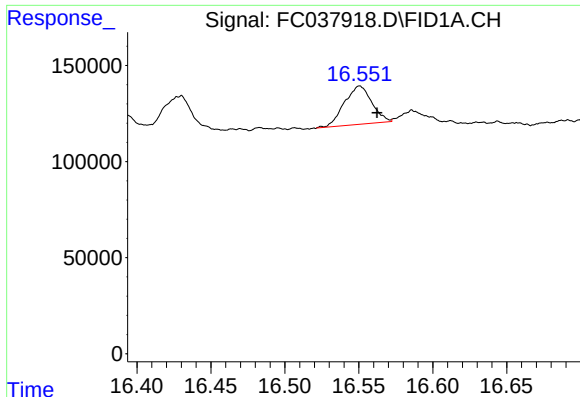
#14 n-Tetracosane (C24)

R.T.: 14.583 min
Delta R.T.: -0.019 min
Response: 641194
Conc: 6.31 ug/ml



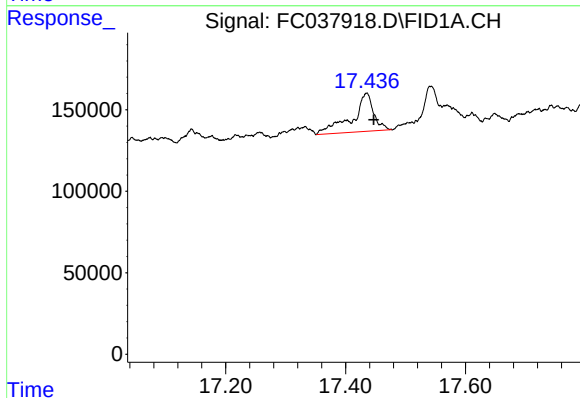
#15 n-Hexacosane (C26)

R.T.: 15.603 min
Delta R.T.: -0.014 min
Response: 326790
Conc: 3.23 ug/ml



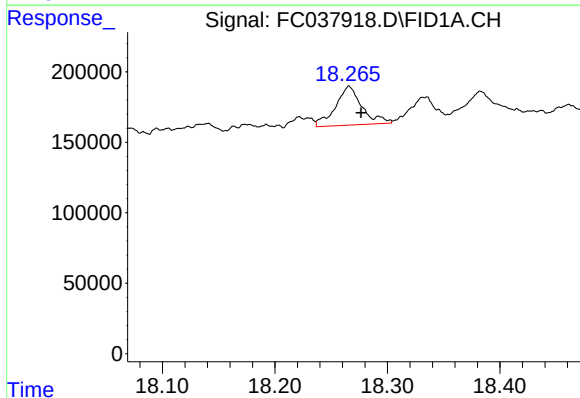
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.012 min
Response: 257068
Conc: 2.57 ug/ml



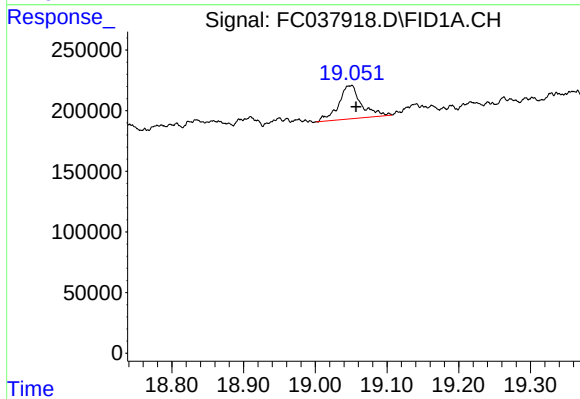
#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 584581
Conc: 5.95 ug/ml



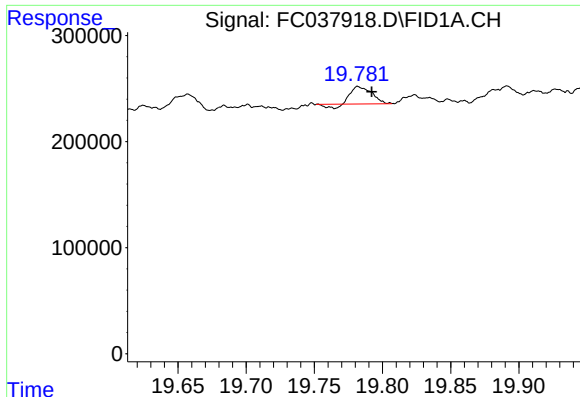
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.011 min
Response: 448750
Conc: 4.88 ug/ml



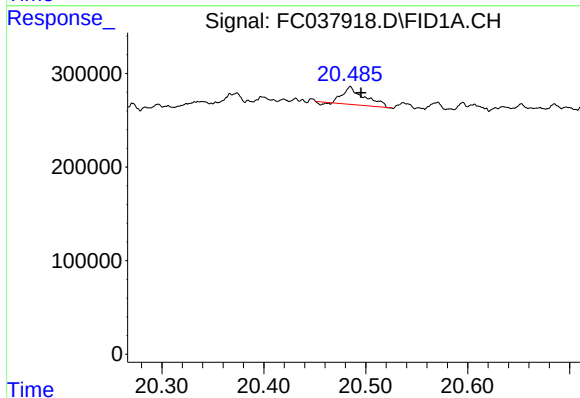
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.008 min
Response: 600678
Conc: 7.51 ug/ml



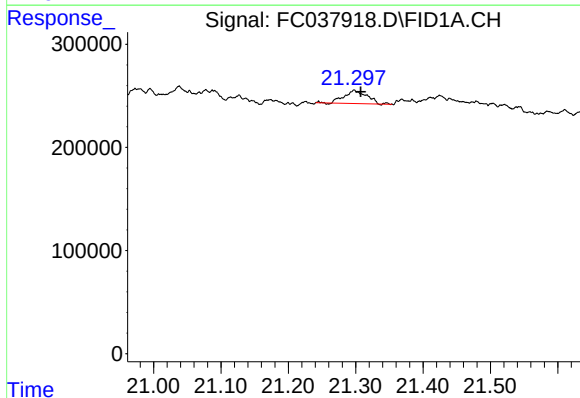
#20 n-Hexatriacontane (C36)

R.T.: 19.783 min
Delta R.T.: -0.009 min
Response: 155236
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.485 min
Delta R.T.: -0.011 min
Response: 270858
Conc: 3.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.009 min
Response: 295373
Conc: 4.13 ug/ml