

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039112.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 23:04
 Operator : AJ\SJ
 Sample : K1343-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:43:56 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	4258614	27.238 ug/ml
Spiked Amount 50.000		Recovery =	54.48%
12) S 1-chlorooctadecane (S...	12.665	6593226	55.917 ug/ml
Spiked Amount 50.000		Recovery =	111.83%
Target Compounds			
4) T n-Dodecane (C12)	6.133	258227	2.444 ug/ml
5) T A~2-methylnaphthalene...	6.737	167011	1.502 ug/ml
6) T n-Tetradecane (C14)	7.911	360291	3.309 ug/ml
7) T n-Hexadecane (C16)	9.500	522914	4.649 ug/ml
8) T n-Octadecane (C18)	10.930	401128	3.426 ug/ml
10) T n-Eicosane (C20)	12.231	339634	2.852 ug/ml
11) T n-Heneicosane (C21)	12.840	241558	2.053 ug/ml
13) T n-Docosane (C22)	13.421	283722	2.407 ug/ml
14) T n-Tetracosane (C24)	14.516	235234	1.995 ug/ml
15) T n-Hexacosane (C26)	15.532	371109	3.192 ug/ml
16) T n-Octacosane (C28)	16.477	411798	3.533 ug/ml
17) T n-Tricontane (C30)	17.363	360971	3.110 ug/ml
18) T n-Dotriacontane (C32)	18.195	353217	3.248 ug/ml
19) T n-Tetratriacontane (C34)	18.974	444441	4.799 ug/ml
20) T n-Hexatriacontane (C36)	19.712	248379	3.127 ug/ml
21) T n-Octatriacontane (C38)	20.410	450886	6.139 ug/ml
22) T n-Tetracontane (C40)	21.189	732747	9.820 ug/ml

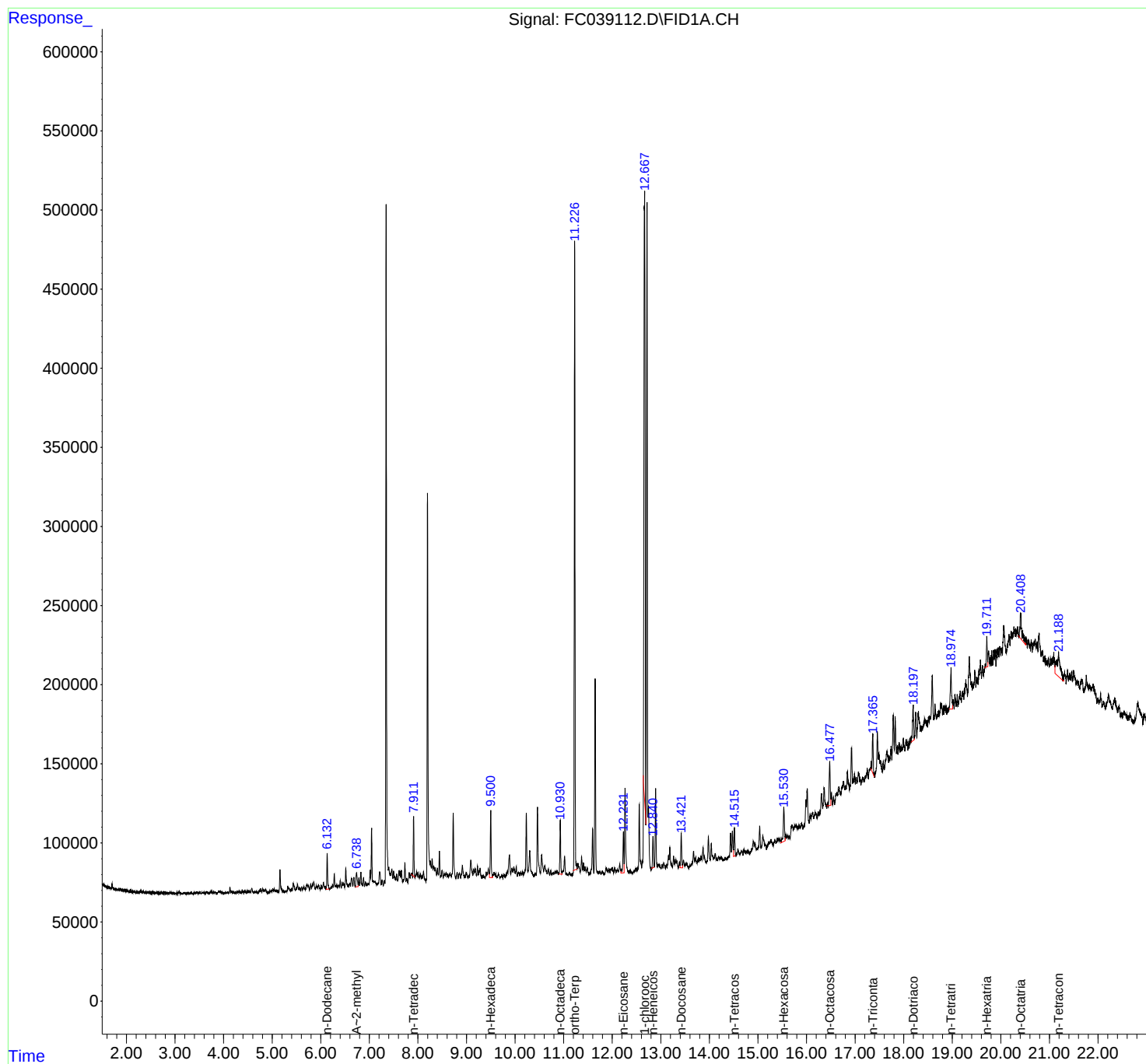
(f)=RT Delta > 1/2 Window

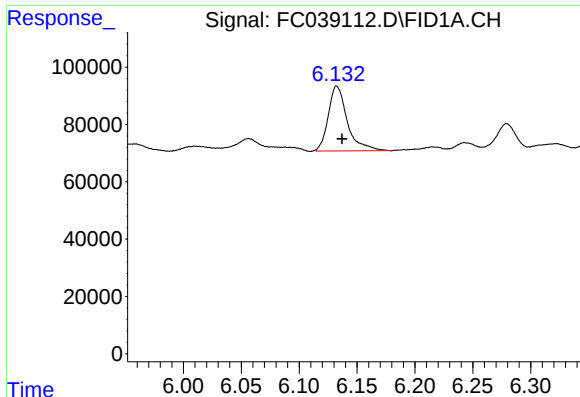
(m)=manual int.

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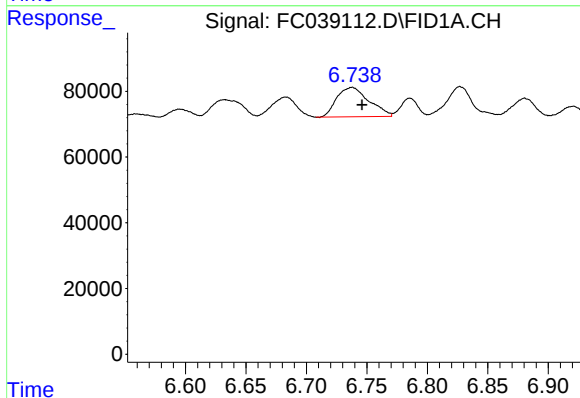
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Signal Info : 20M x 0.18mm x 0.18um





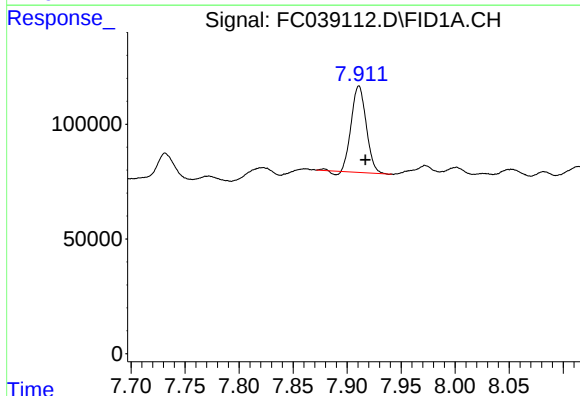
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 258227
Conc: 2.44 ug/ml



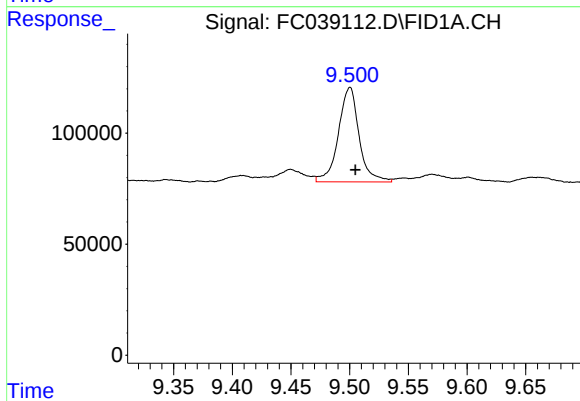
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 167011
Conc: 1.50 ug/ml



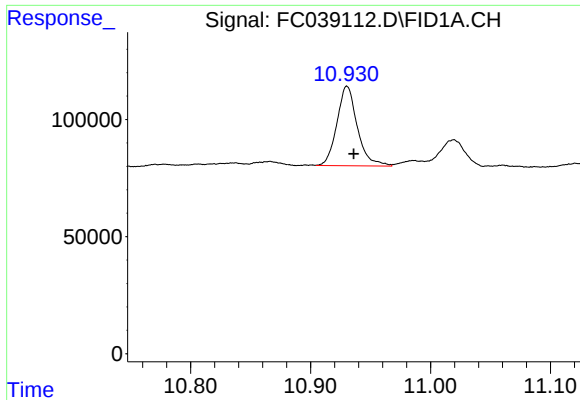
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 360291
Conc: 3.31 ug/ml



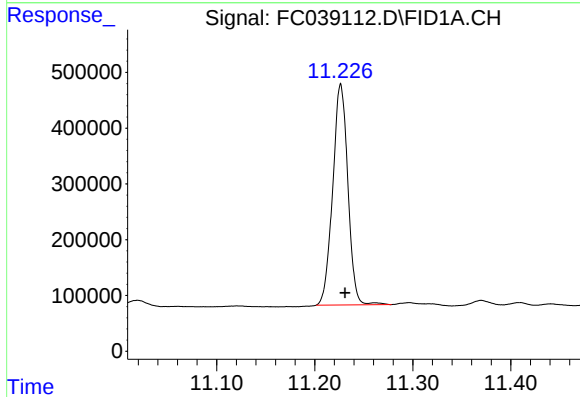
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 522914
Conc: 4.65 ug/ml



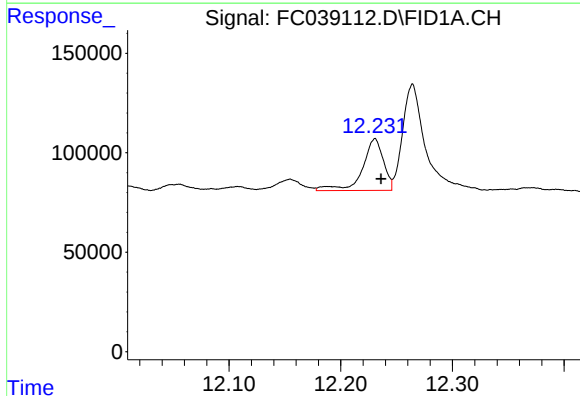
#8 n-Octadecane (C18)

R.T.: 10.930 min
Delta R.T.: -0.006 min
Response: 401128
Conc: 3.43 ug/ml



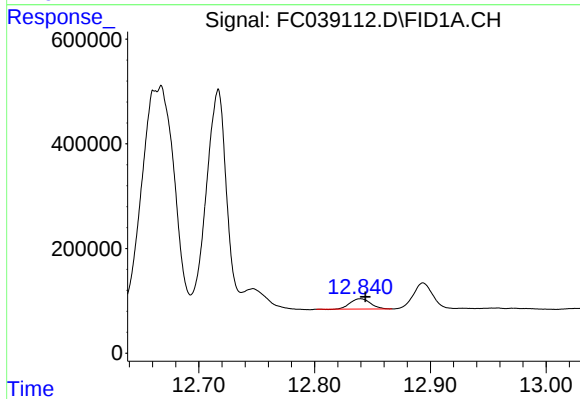
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 4258614
Conc: 27.24 ug/ml



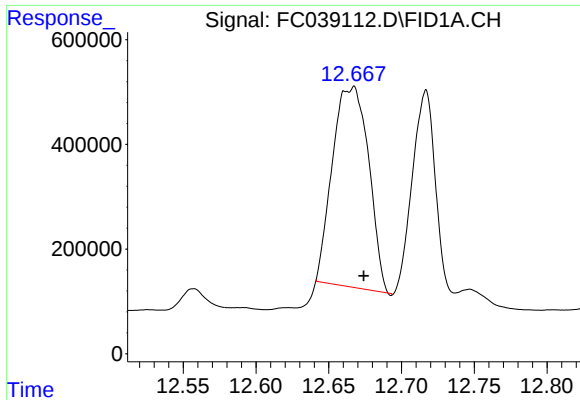
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: -0.005 min
Response: 339634
Conc: 2.85 ug/ml



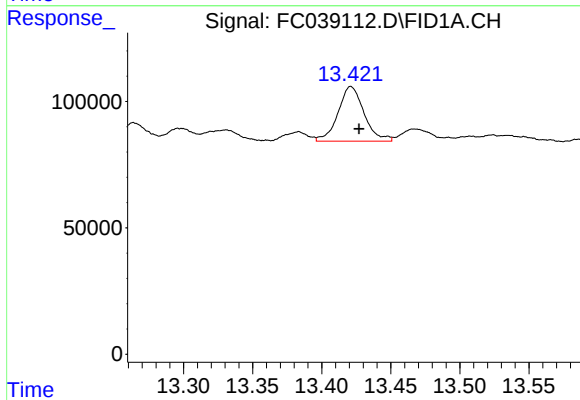
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 241558
Conc: 2.05 ug/ml



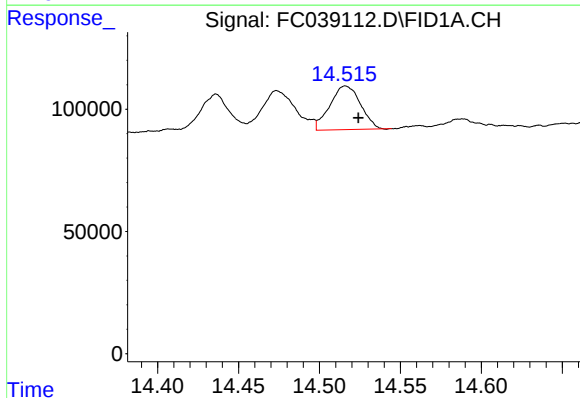
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 6593226
Conc: 55.92 ug/ml



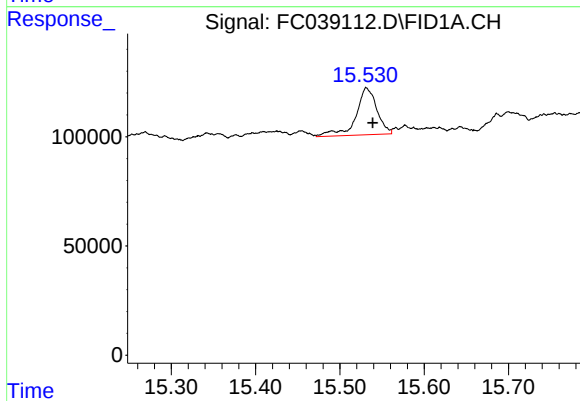
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.006 min
Response: 283722
Conc: 2.41 ug/ml



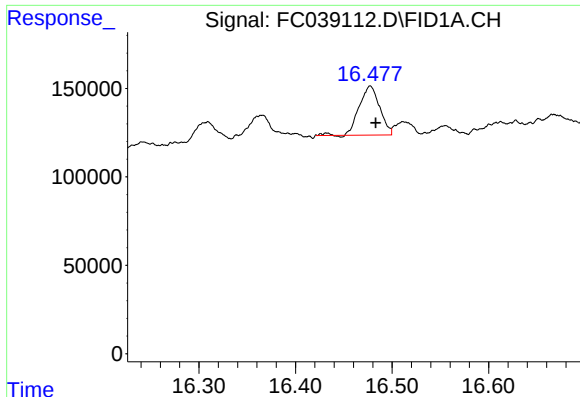
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 235234
Conc: 1.99 ug/ml



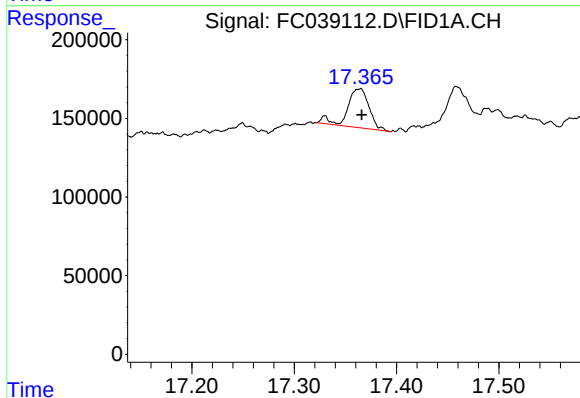
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.007 min
Response: 371109
Conc: 3.19 ug/ml



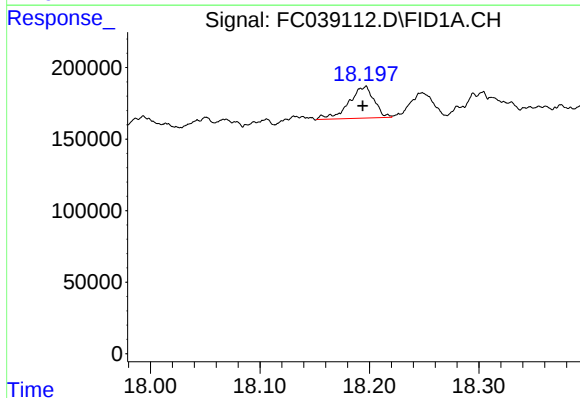
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 411798
Conc: 3.53 ug/ml



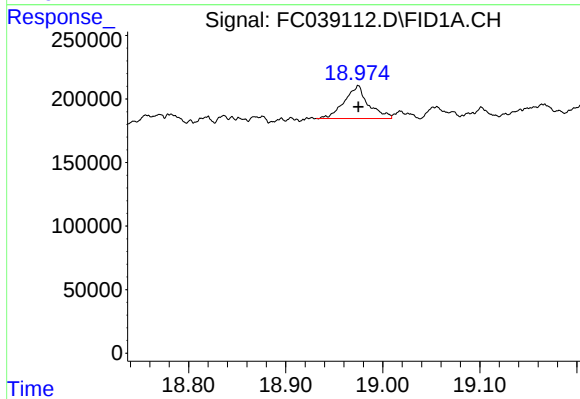
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: -0.003 min
Response: 360971
Conc: 3.11 ug/ml



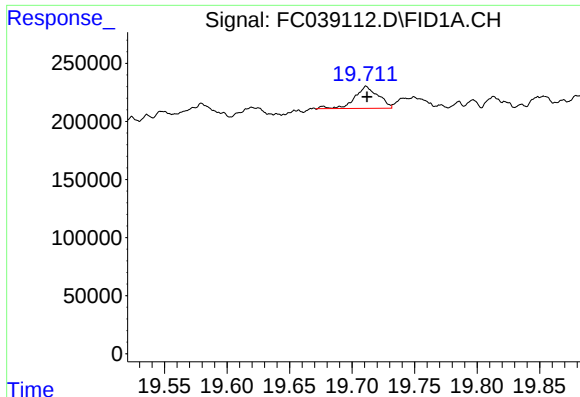
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 353217
Conc: 3.25 ug/ml



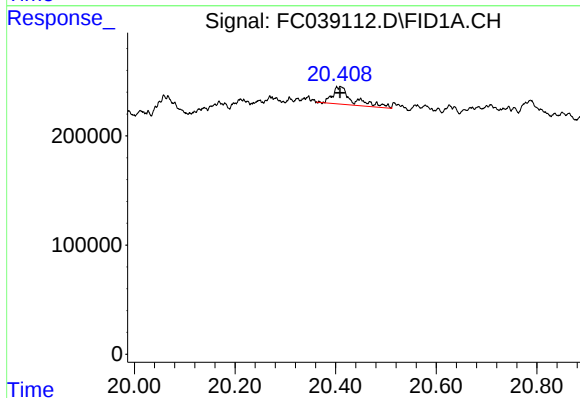
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: -0.001 min
Response: 444441
Conc: 4.80 ug/ml



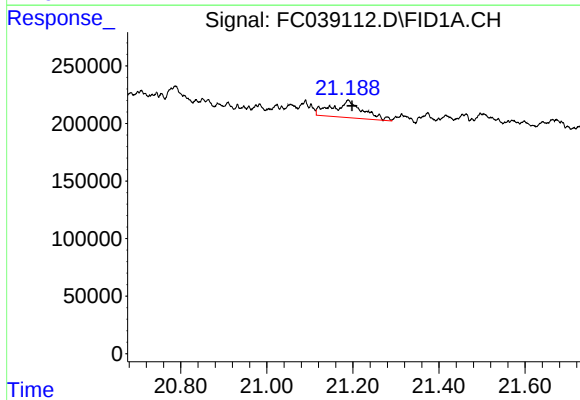
#20 n-Hexatriacontane (C36)

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 248379
Conc: 3.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 450886
Conc: 6.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: -0.009 min
Response: 732747
Conc: 9.82 ug/ml