

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039119.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 3:22
 Operator : AJ\SJ
 Sample : K1343-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:37:45 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)	11.230	4790404	30.640 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
12) S 1-chlorooctadecane (S...	12.673	21075040	178.736 ug/ml
Spiked Amount 50.000		Recovery =	357.47%
Target Compounds			
4) T n-Dodecane (C12)	6.133	464718	4.398 ug/ml
5) T A~2-methylnaphthalene...	6.737	257325	2.314 ug/ml
6) T n-Tetradecane (C14)	7.913	785340	7.212 ug/ml
7) T n-Hexadecane (C16)	9.501	1195409	10.628 ug/ml
8) T n-Octadecane (C18)	10.933	913005	7.798 ug/ml
10) T n-Eicosane (C20)	12.234	670467	5.630 ug/ml
11) T n-Heneicosane (C21)	12.844	503223	4.276 ug/ml
13) T n-Docosane (C22)	13.425	463065	3.929 ug/ml
14) T n-Tetracosane (C24)	14.520	475891	4.035 ug/ml
15) T n-Hexacosane (C26)	15.536	475613	4.091 ug/ml
16) T n-Octacosane (C28)	16.480	438821	3.765 ug/ml
17) T n-Tricontane (C30)	17.367	384598	3.314 ug/ml
18) T n-Dotriacontane (C32)	18.196	399073	3.670 ug/ml
19) T n-Tetratriacontane (C34)	18.977	478241	5.164 ug/ml
20) T n-Hexatriacontane (C36)	19.714	458544	5.773 ug/ml
21) T n-Octatriacontane (C38)	20.414	340737	4.639 ug/ml
22) T n-Tetracontane (C40)	21.197	331763	4.446 ug/ml

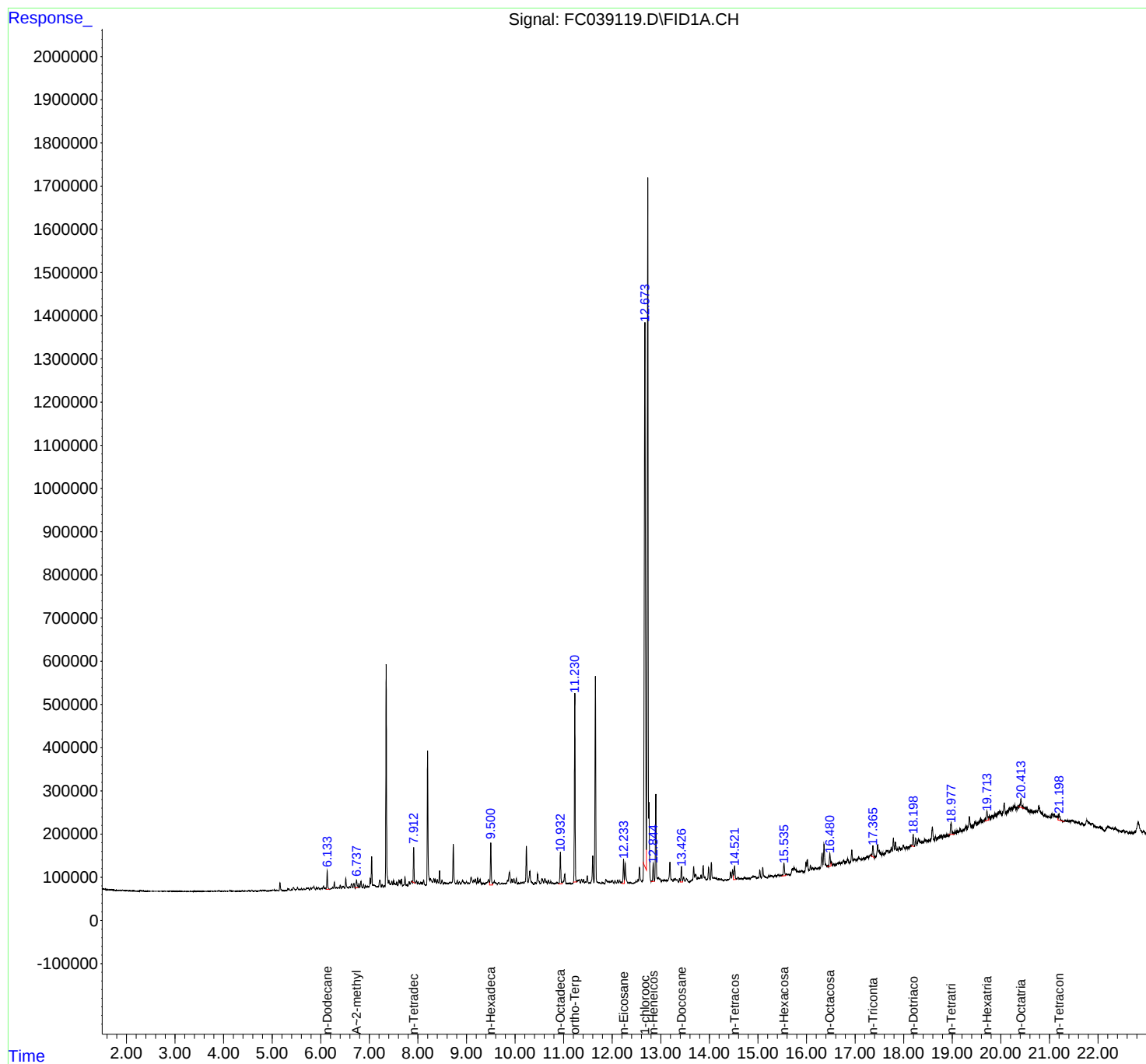
(f)=RT Delta > 1/2 Window

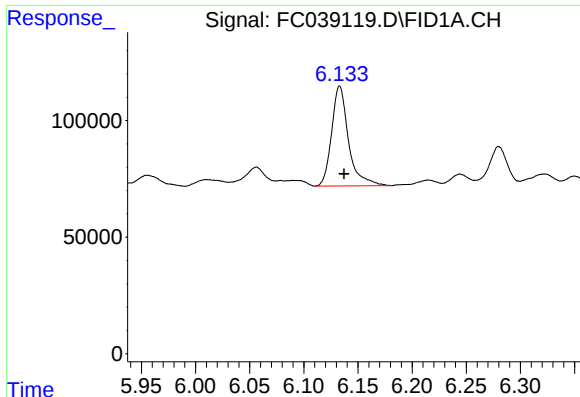
(m)=manual int.

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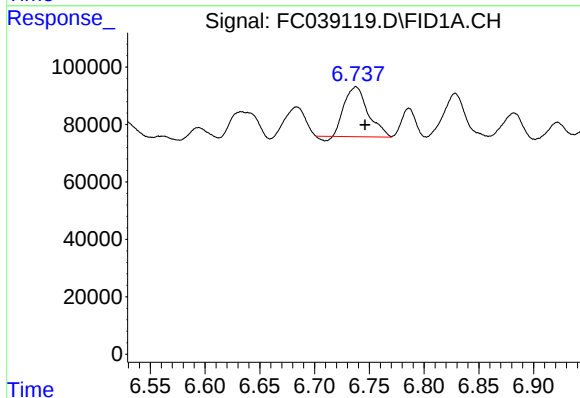
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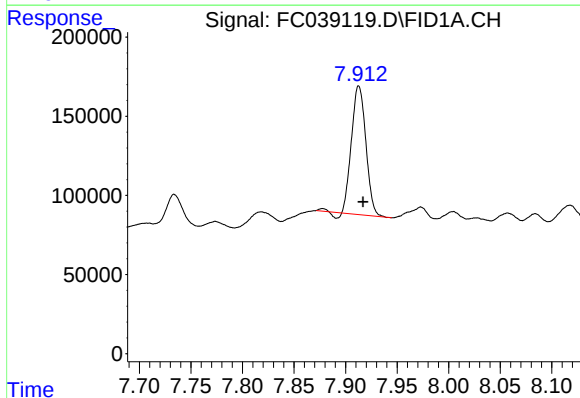
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 464718
Conc: 4.40 ug/ml



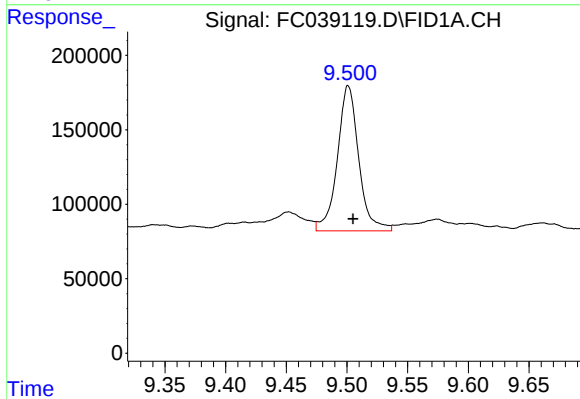
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 257325
Conc: 2.31 ug/ml



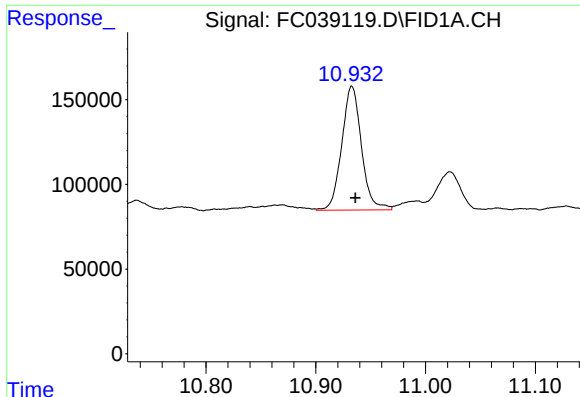
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 785340
Conc: 7.21 ug/ml



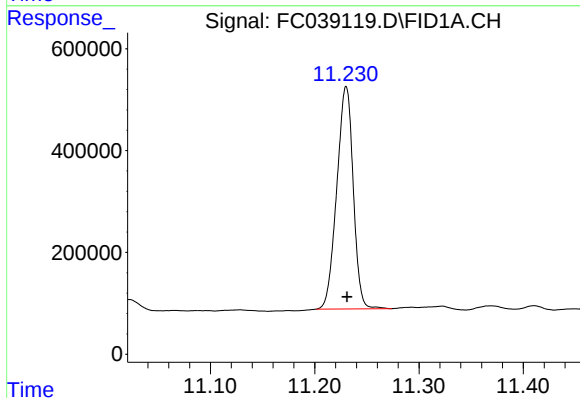
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 1195409
Conc: 10.63 ug/ml



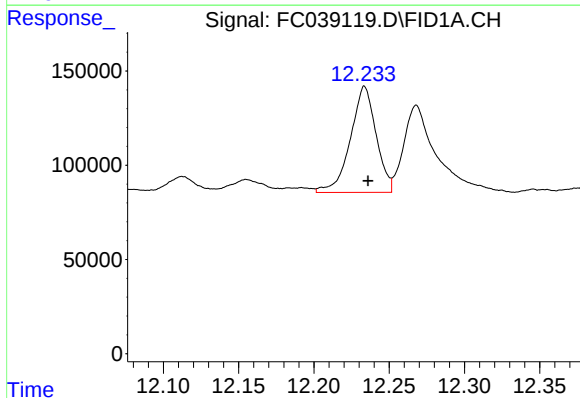
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 913005
Conc: 7.80 ug/ml



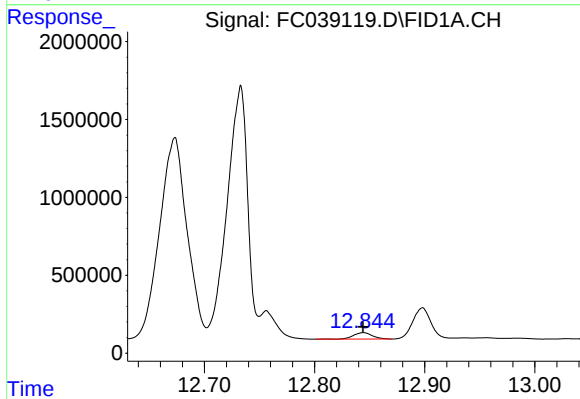
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 4790404
Conc: 30.64 ug/ml



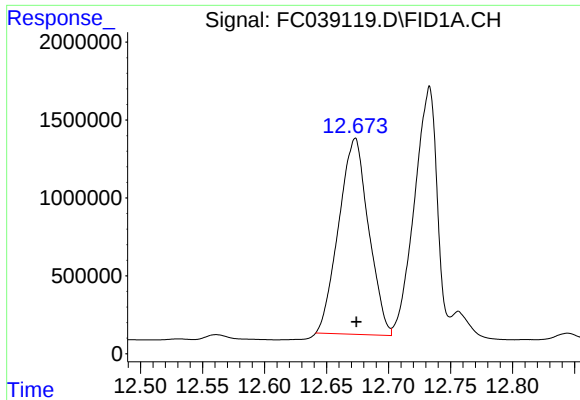
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 670467
Conc: 5.63 ug/ml



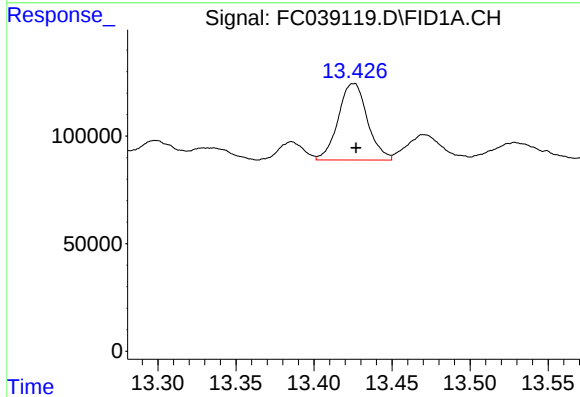
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 503223
Conc: 4.28 ug/ml



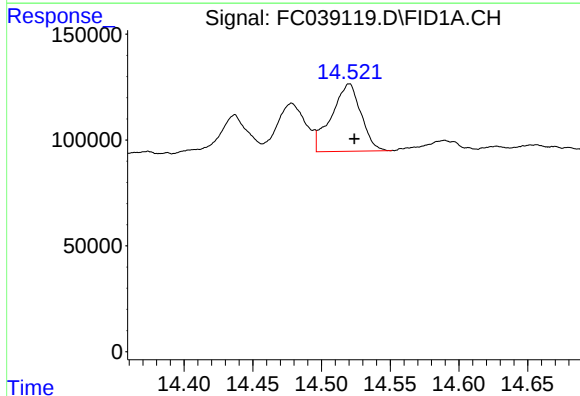
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.001 min
Response: 21075040
Conc: 178.74 ug/ml



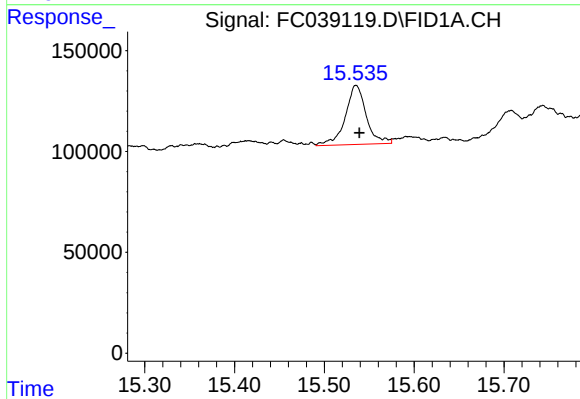
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 463065
Conc: 3.93 ug/ml



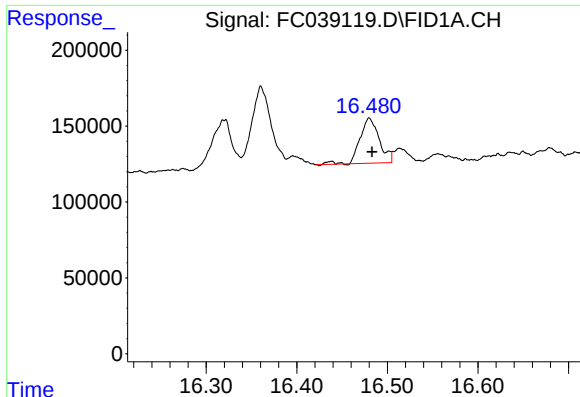
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 475891
Conc: 4.04 ug/ml



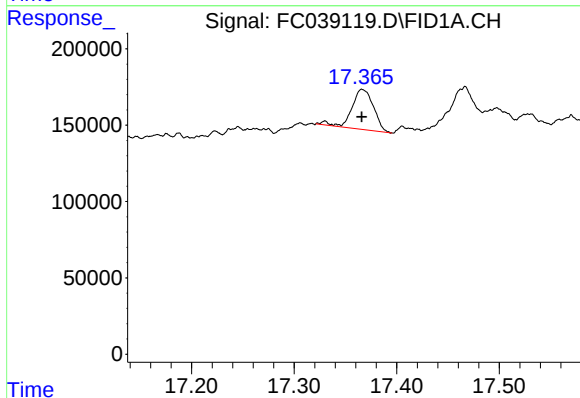
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 475613
Conc: 4.09 ug/ml



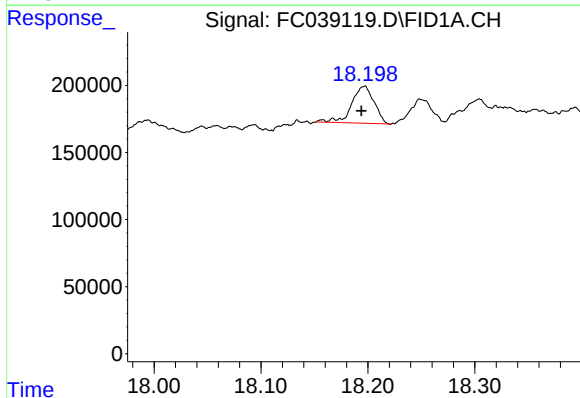
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 438821
Conc: 3.77 ug/ml



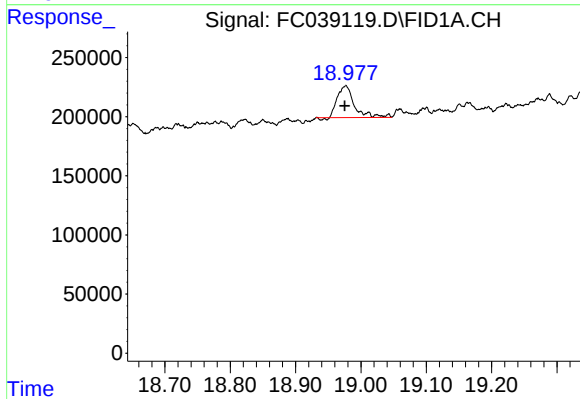
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 384598
Conc: 3.31 ug/ml



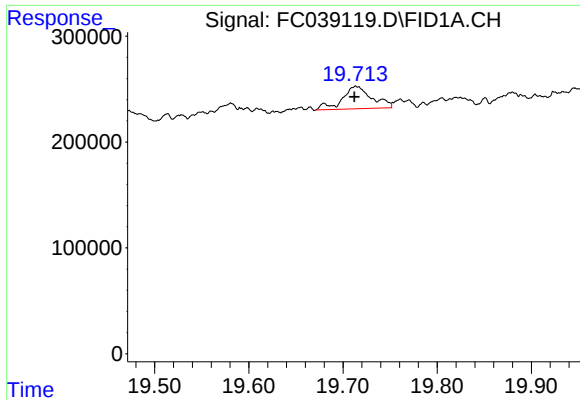
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 399073
Conc: 3.67 ug/ml



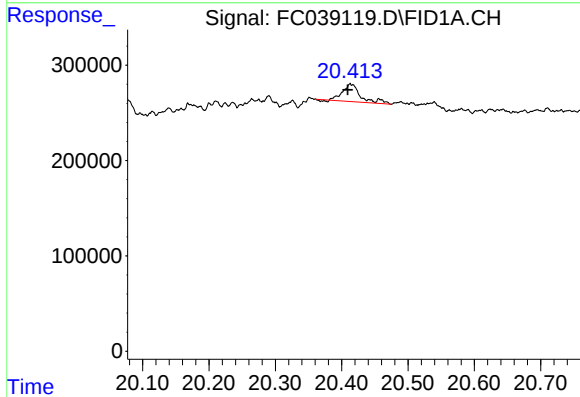
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: 0.002 min
Response: 478241
Conc: 5.16 ug/ml



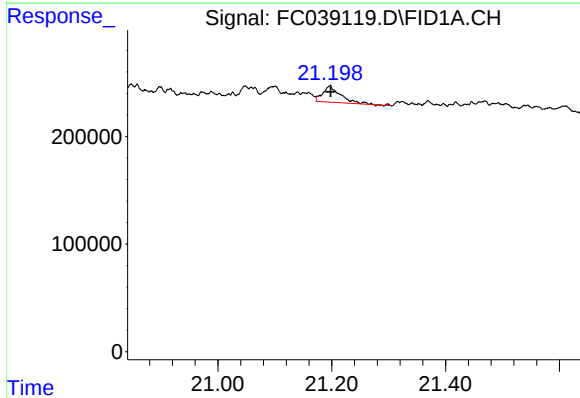
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 458544
Conc: 5.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 340737
Conc: 4.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.197 min
Delta R.T.: -0.001 min
Response: 331763
Conc: 4.45 ug/ml