

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042999.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 19:02
 Operator : UA/NP
 Sample : N3412-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:16:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.566	5479179	32.991 ug/ml
Spiked Amount 50.000		Recovery =	65.98%
12) S 1-chlorooctadecane (S...	12.999	22670348	173.586 ug/ml
Spiked Amount 50.000		Recovery =	347.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.986	46352	0.295 ug/ml
5) T A~2-methylnaphthalene...	7.040	56379	0.352 ug/ml
6) T n-Tetradecane (C14)	8.210	62884	0.437 ug/ml
7) T n-Hexadecane (C16)	9.809	103255	0.700 ug/ml
8) T n-Octadecane (C18)	11.248	70203	0.466 ug/ml
10) T n-Eicosane (C20)	12.557	173302	1.152 ug/ml
11) T n-Heneicosane (C21)	13.172	114619	0.757 ug/ml
13) T n-Docosane (C22)	13.777	103667	0.686 ug/ml
14) T n-Tetracosane (C24)	14.854	144024	0.960 ug/ml
15) T n-Hexacosane (C26)	15.876	239005	1.639 ug/ml
16) T n-Octacosane (C28)	16.822	580508	4.162 ug/ml
17) T n-Tricontane (C30)	17.712	384882	2.944 ug/ml
18) T n-Dotriacontane (C32)	18.544	361003	3.057 ug/ml
19) T n-Tetratriacontane (C34)	19.326	238753	2.246 ug/ml
20) T n-Hexatriacontane (C36)	20.068	913175	9.339 ug/ml
21) T n-Octatriacontane (C38)	20.752	41730	0.458 ug/ml
22) T n-Tetracontane (C40)	21.694	187102	2.309 ug/ml

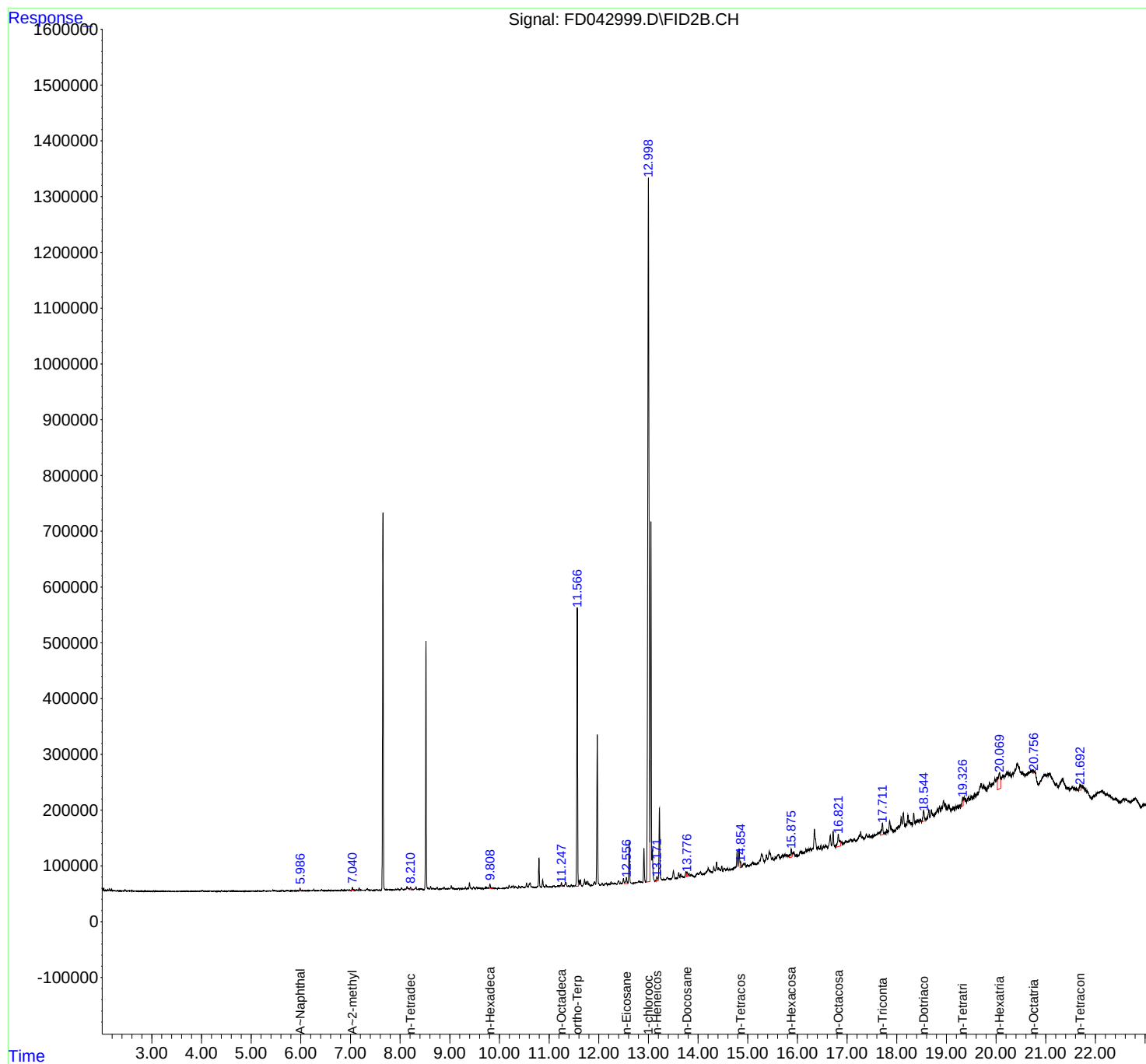
(f)=RT Delta > 1/2 Window

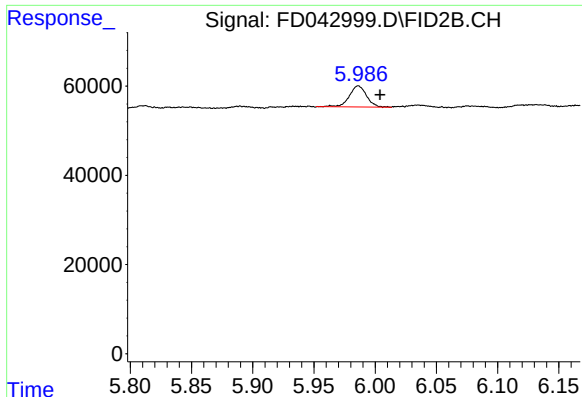
(m)=manual int.

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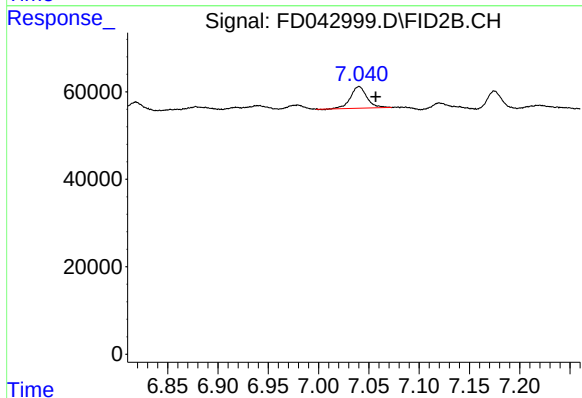
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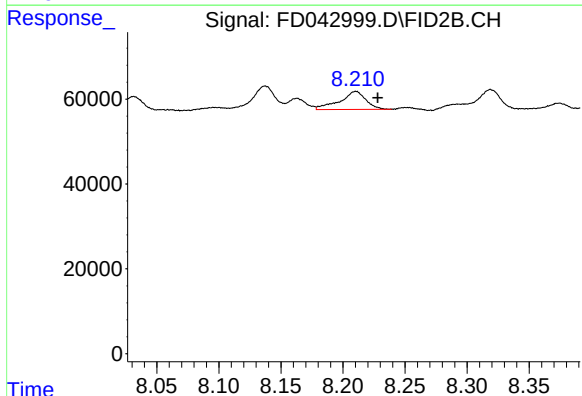
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 46352
Conc: 0.29 ug/ml



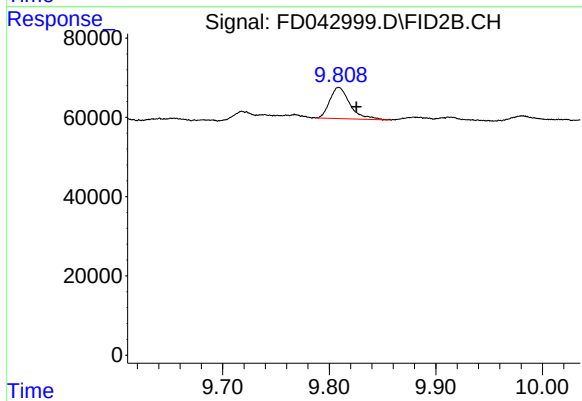
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 56379
Conc: 0.35 ug/ml



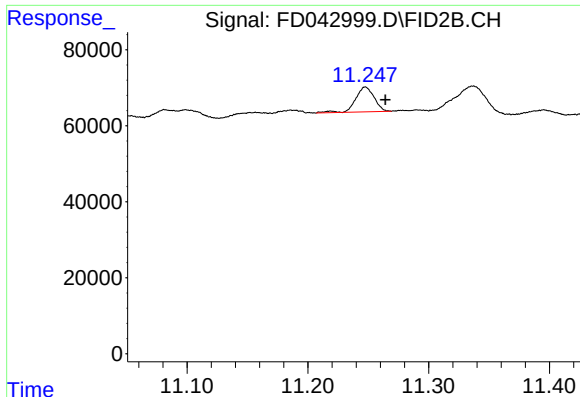
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.018 min
Response: 62884
Conc: 0.44 ug/ml



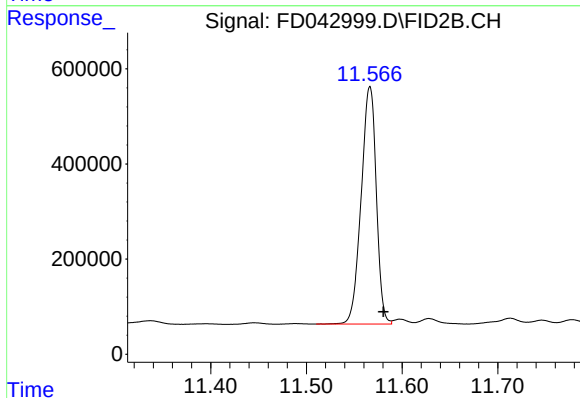
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 103255
Conc: 0.70 ug/ml



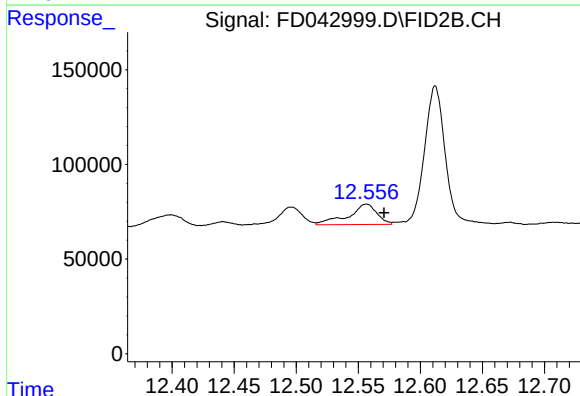
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.016 min
Response: 70203
Conc: 0.47 ug/ml



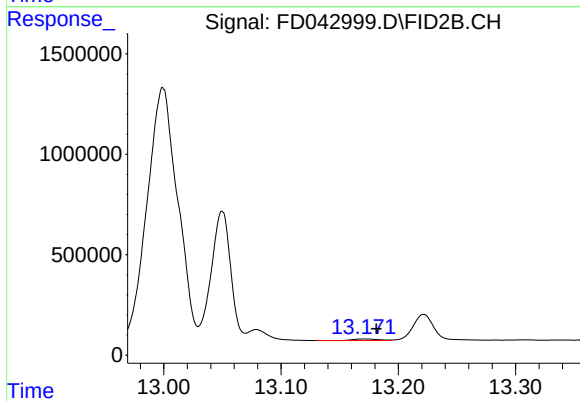
#9 ortho-Terphenyl (SURRE)

R.T.: 11.566 min
Delta R.T.: -0.014 min
Response: 5479179
Conc: 32.99 ug/ml



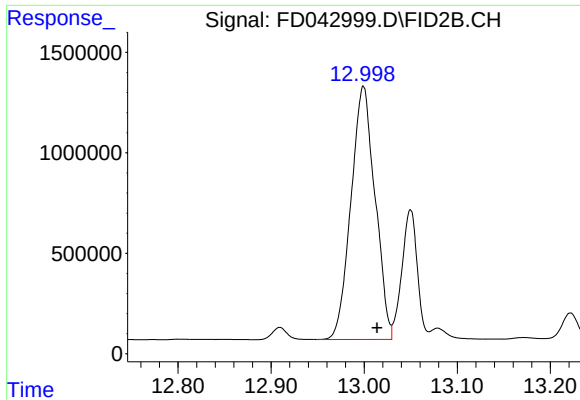
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.014 min
Response: 173302
Conc: 1.15 ug/ml



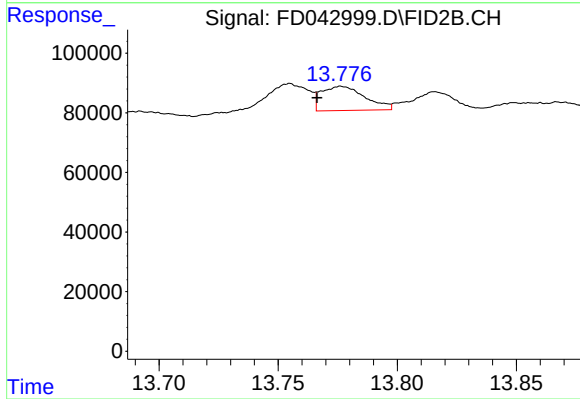
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.010 min
Response: 114619
Conc: 0.76 ug/ml



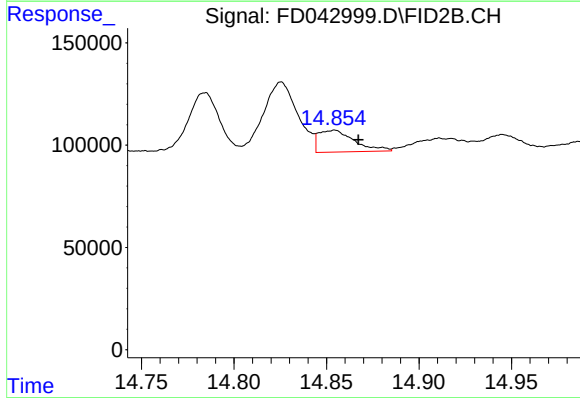
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.015 min
Response: 22670348
Conc: 173.59 ug/ml



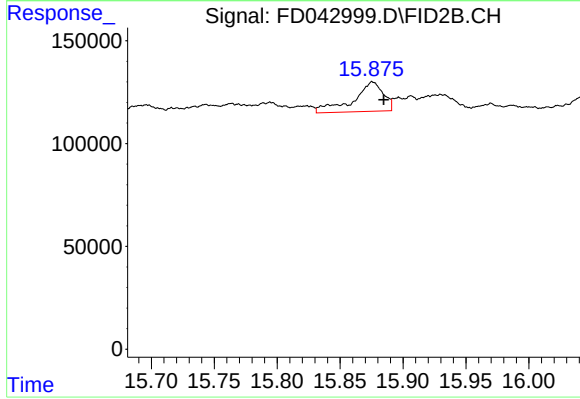
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: 0.010 min
Response: 103667
Conc: 0.69 ug/ml



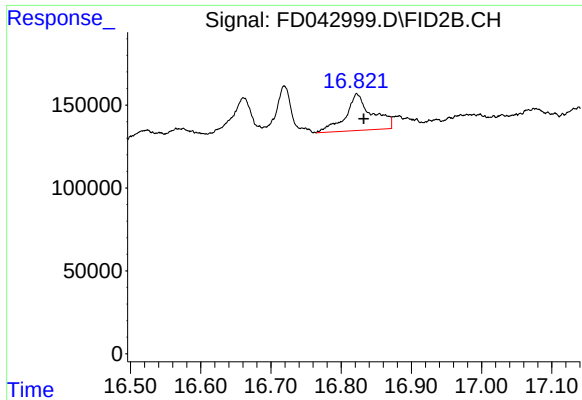
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.013 min
Response: 144024
Conc: 0.96 ug/ml



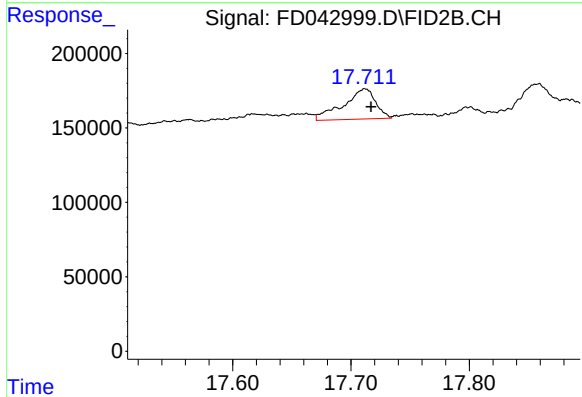
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.009 min
Response: 239005
Conc: 1.64 ug/ml



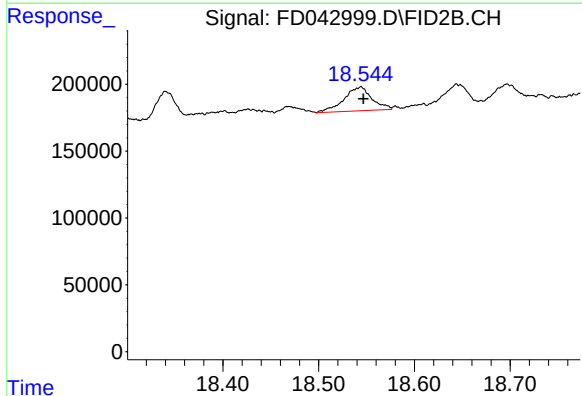
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.010 min
Response: 580508
Conc: 4.16 ug/ml



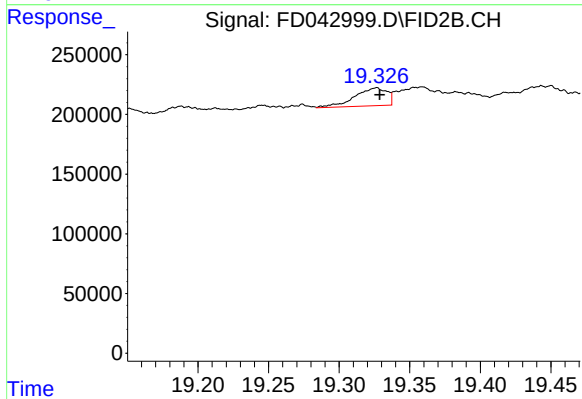
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.005 min
Response: 384882
Conc: 2.94 ug/ml



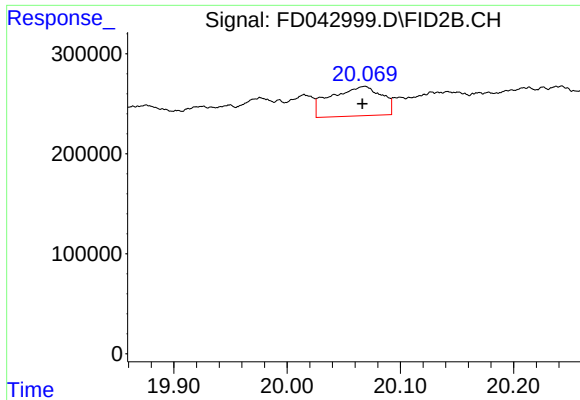
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 361003
Conc: 3.06 ug/ml



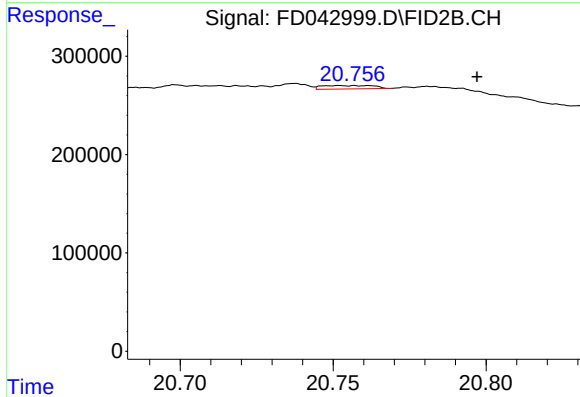
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.002 min
Response: 238753
Conc: 2.25 ug/ml



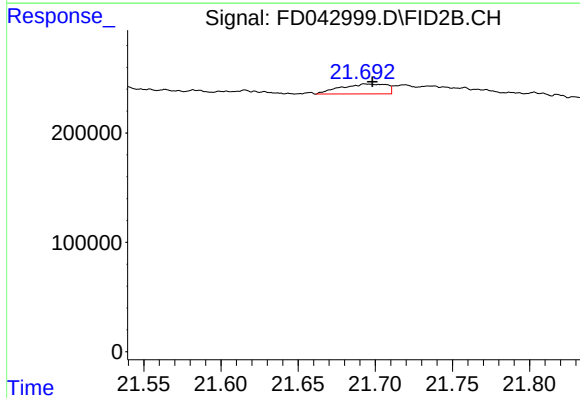
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.002 min
Response: 913175
Conc: 9.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.045 min
Response: 41730
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.004 min
Response: 187102
Conc: 2.31 ug/ml