

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD043002.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 21:06
 Operator : UA/NP
 Sample : N3414-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:17:37 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)	11.571	4189174	25.223 ug/ml
Spiked Amount 50.000		Recovery =	50.45%
12) S 1-chlorooctadecane (S...	13.000	15125928	115.819 ug/ml
Spiked Amount 50.000		Recovery =	231.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.988	133180	0.847 ug/ml
5) T A~2-methylnaphthalene...	7.042	112248	0.701 ug/ml
6) T n-Tetradecane (C14)	8.193	236917	1.645 ug/ml
7) T n-Hexadecane (C16)	9.814	423502	2.871 ug/ml
8) T n-Octadecane (C18)	11.251	122726	0.815 ug/ml
10) T n-Eicosane (C20)	12.571	857482	5.702 ug/ml
11) T n-Heneicosane (C21)	13.226	2150458	14.205 ug/ml
13) T n-Docosane (C22)	13.788	1987565	13.149 ug/ml
14) T n-Tetracosane (C24)	14.882	270943	1.805 ug/ml
15) T n-Hexacosane (C26)	15.890	366286	2.512 ug/ml
16) T n-Octacosane (C28)	16.835	1357790	9.735 ug/ml
17) T n-Tricontane (C30)	17.719	1193789	9.131 ug/ml
18) T n-Dotriacontane (C32)	18.547	1925886	16.311 ug/ml
19) T n-Tetratriacontane (C34)	19.291	1253628	11.793 ug/ml
20) T n-Hexatriacontane (C36)	20.060	2987232	30.551 ug/ml
21) T n-Octatriacontane (C38)	20.727f	1393863	15.281 ug/ml
22) T n-Tetracontane (C40)	21.713	514613	6.351 ug/ml

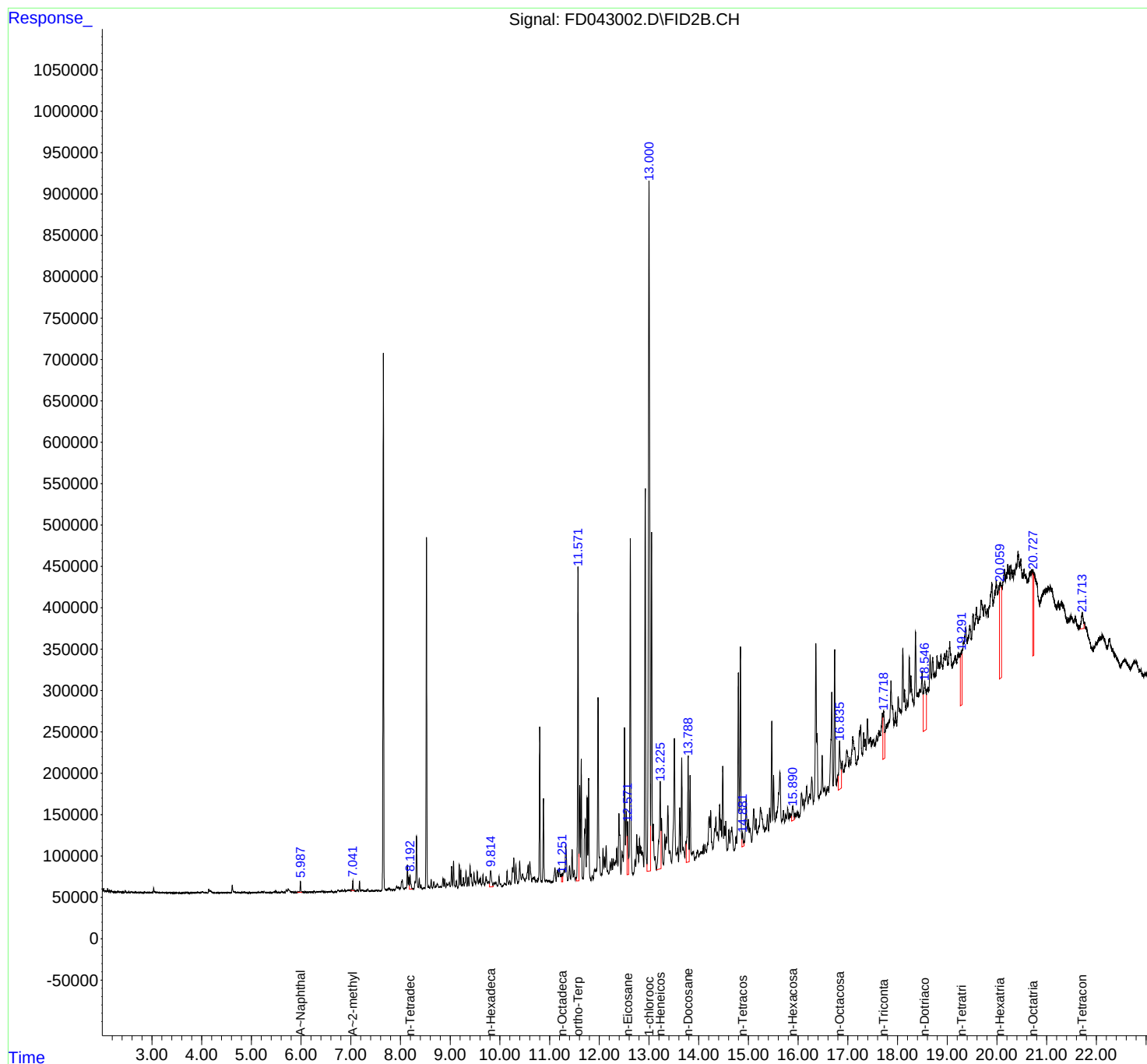
(f)=RT Delta > 1/2 Window

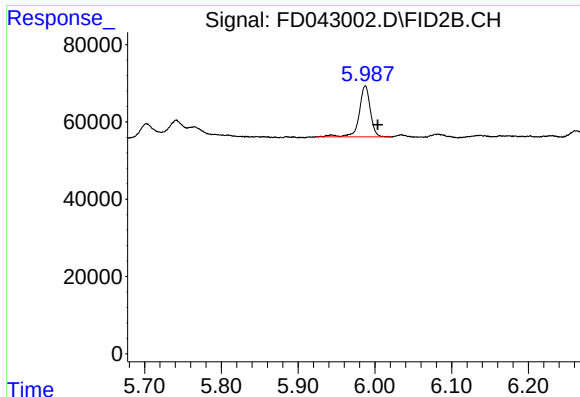
(m)=manual int.

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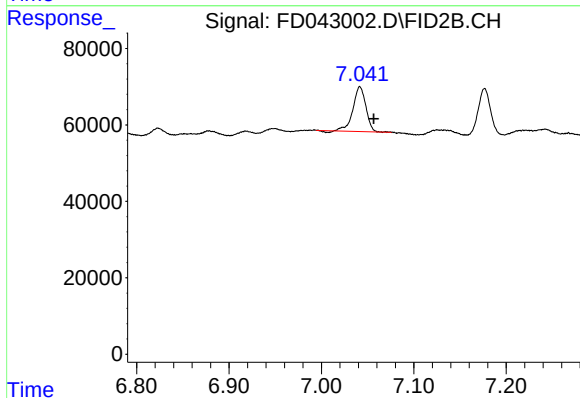
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





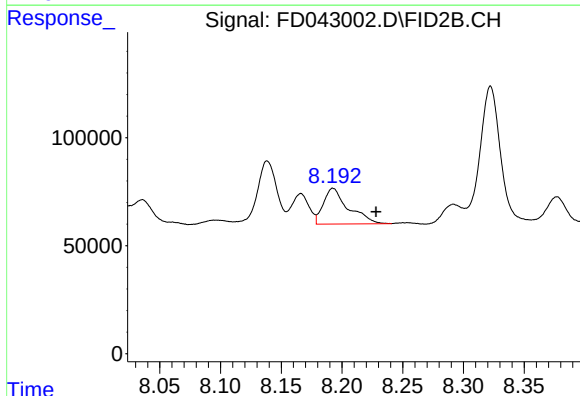
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 133180
Conc: 0.85 ug/ml



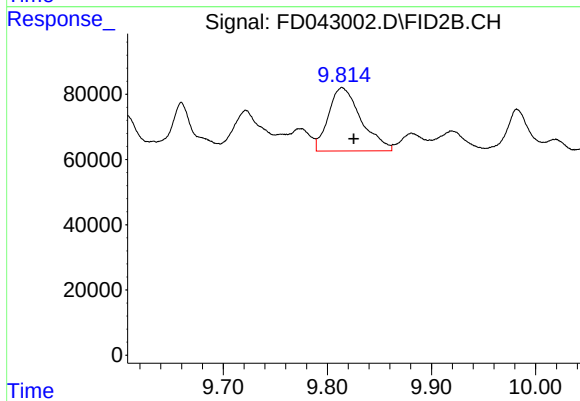
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 112248
Conc: 0.70 ug/ml



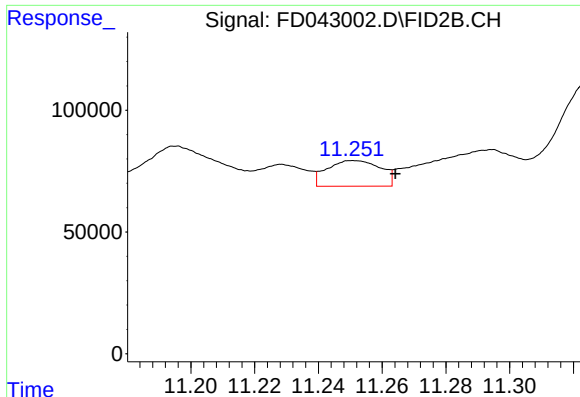
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.035 min
Response: 236917
Conc: 1.65 ug/ml



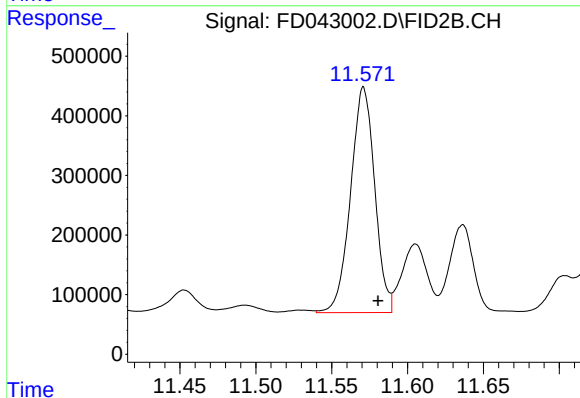
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.011 min
Response: 423502
Conc: 2.87 ug/ml



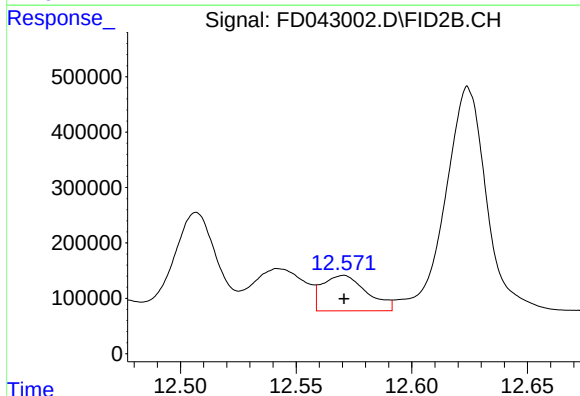
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.013 min
Response: 122726
Conc: 0.82 ug/ml



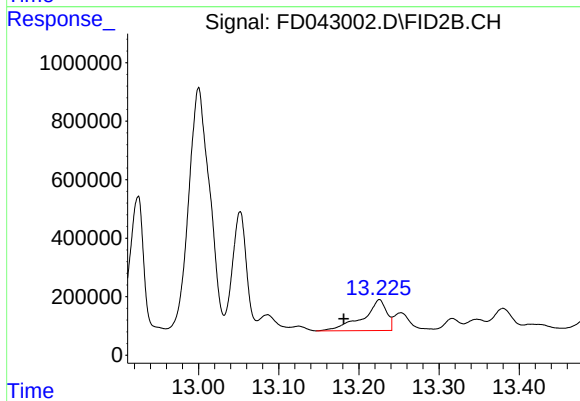
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: -0.010 min
Response: 4189174
Conc: 25.22 ug/ml



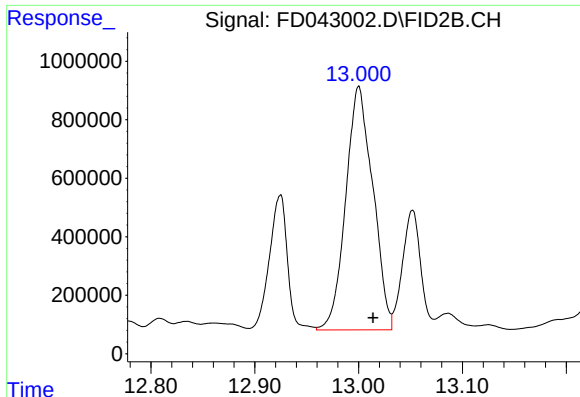
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.000 min
Response: 857482
Conc: 5.70 ug/ml



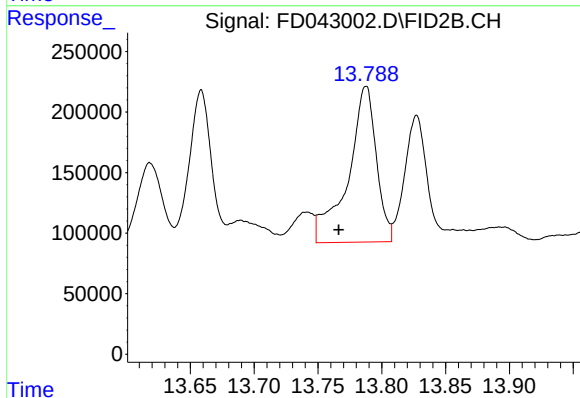
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.044 min
Response: 2150458
Conc: 14.21 ug/ml



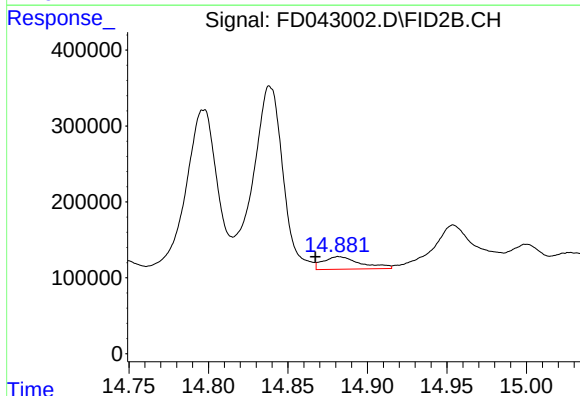
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.014 min
Response: 15125928
Conc: 115.82 ug/ml



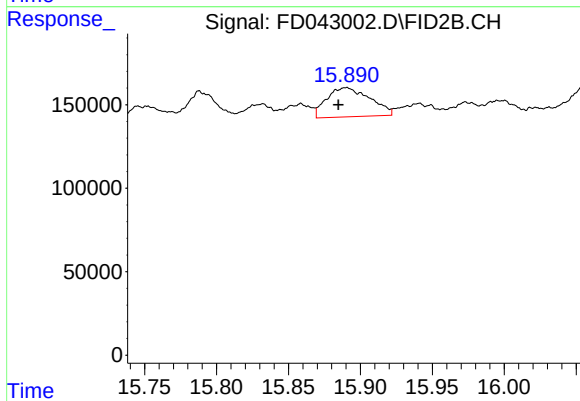
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.021 min
Response: 1987565
Conc: 13.15 ug/ml



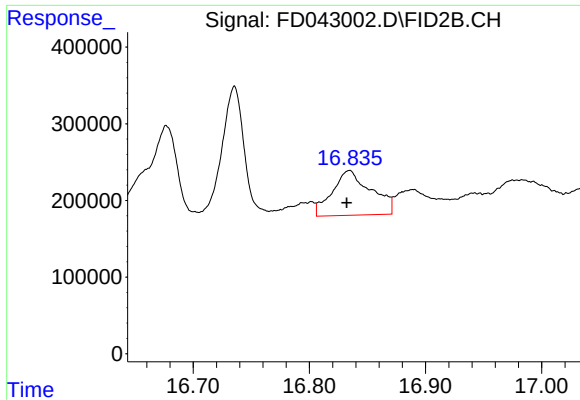
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.015 min
Response: 270943
Conc: 1.81 ug/ml



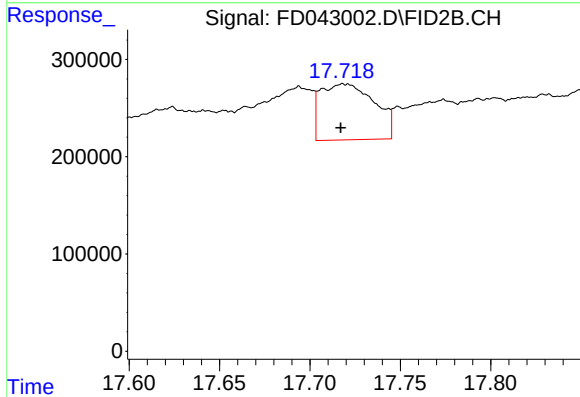
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 366286
Conc: 2.51 ug/ml



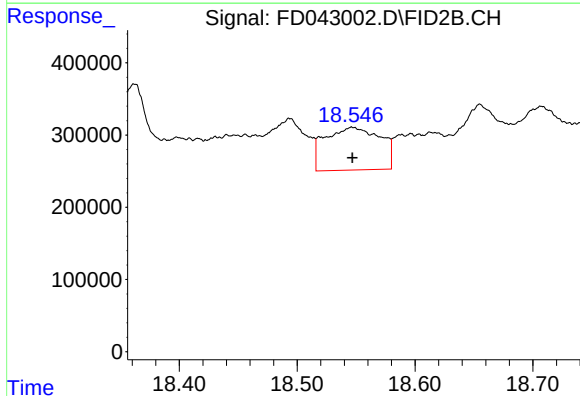
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.002 min
Response: 1357790
Conc: 9.74 ug/ml



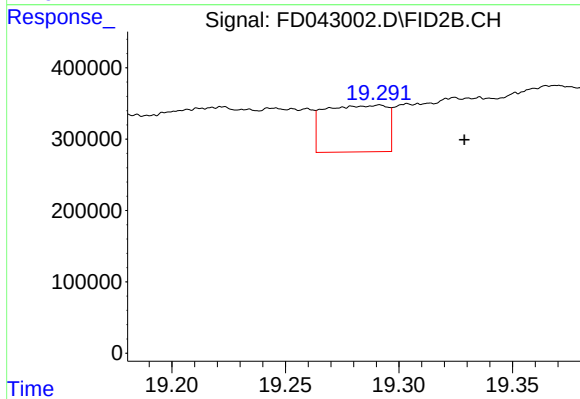
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 1193789
Conc: 9.13 ug/ml



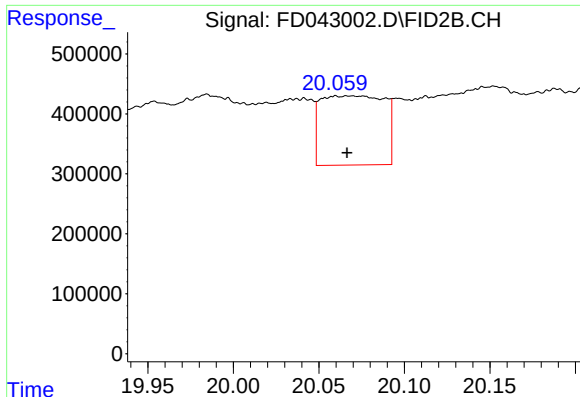
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 1925886
Conc: 16.31 ug/ml



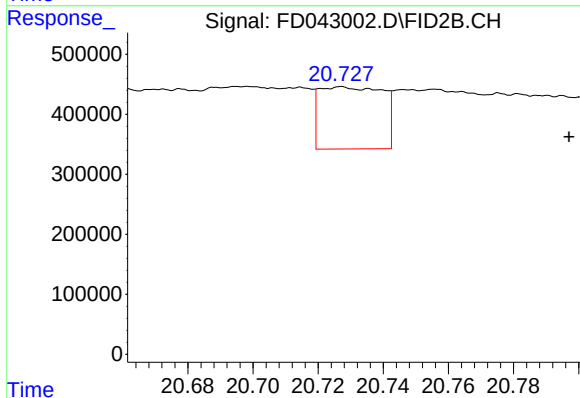
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.037 min
Response: 1253628
Conc: 11.79 ug/ml



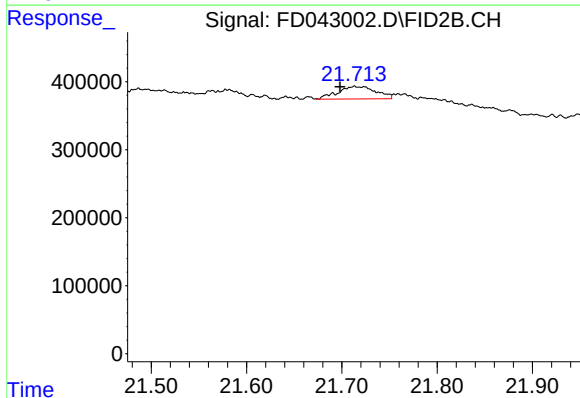
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.007 min
Response: 2987232
Conc: 30.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.070 min
Response: 1393863
Conc: 15.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.015 min
Response: 514613
Conc: 6.35 ug/ml