

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042203.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 18:22
 Operator : UA/NP
 Sample : N2605-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:46:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.211	5650028	33.690 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	12.669	63459217	480.902 ug/ml
Spiked Amount 50.000		Recovery =	961.80%
Target Compounds			
2) T n-Decane (C10)	4.135	39386	0.294 ug/ml
6) T n-Tetradecane (C14)	7.892	89566	0.629 ug/ml
7) T n-Hexadecane (C16)	9.479	198805	1.368 ug/ml
8) T n-Octadecane (C18)	10.909	236265	1.576 ug/ml
10) T n-Eicosane (C20)	12.200	719297	4.699 ug/ml
11) T n-Heneicosane (C21)	12.825	1031282	6.689 ug/ml
13) T n-Docosane (C22)	13.403	1679888	10.898 ug/ml
14) T n-Tetracosane (C24)	14.496	451715	2.921 ug/ml
15) T n-Hexacosane (C26)	15.513	424536	2.760 ug/ml
16) T n-Octacosane (C28)	16.444	1158584	7.578 ug/ml
17) T n-Tricontane (C30)	17.341	754500	5.030 ug/ml
18) T n-Dotriacontane (C32)	18.171	895789	6.335 ug/ml
19) T n-Tetratriacontane (C34)	18.950	1877640	14.590 ug/ml
20) T n-Hexatriacontane (C36)	19.663	426952	3.773 ug/ml
21) T n-Octatriacontane (C38)	20.353	1668603	16.723 ug/ml
22) T n-Tetracontane (C40)	21.157	2472989	27.417 ug/ml

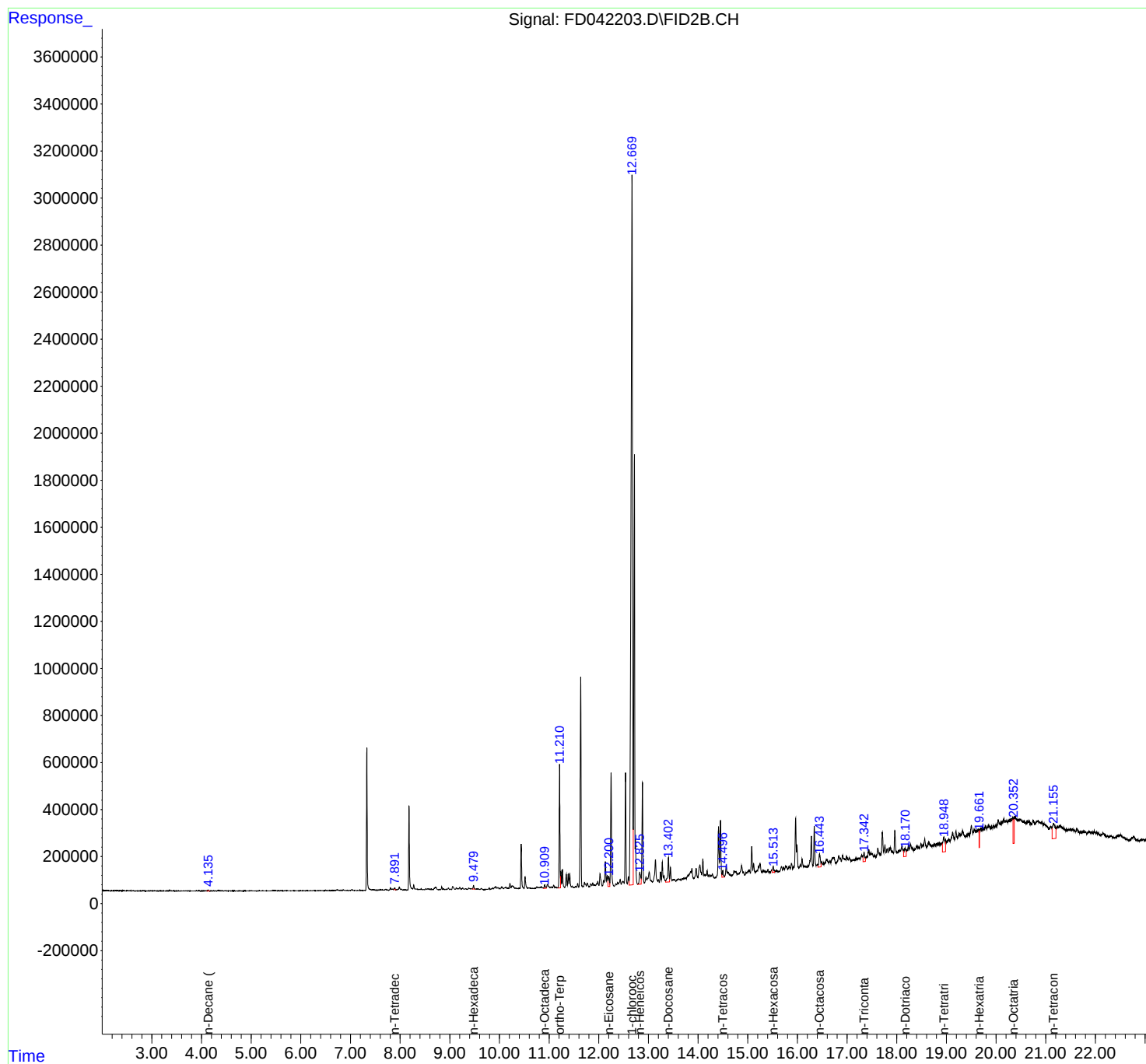
(f)=RT Delta > 1/2 Window

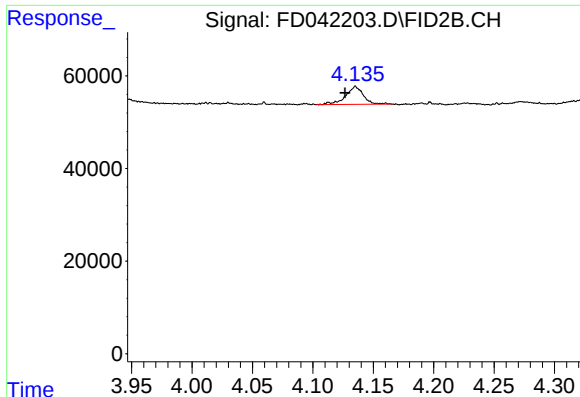
(m)=manual int.

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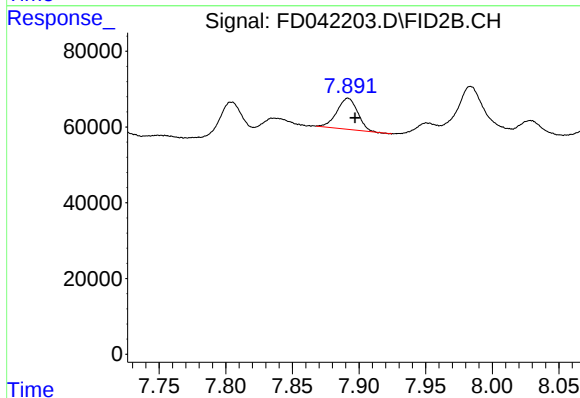
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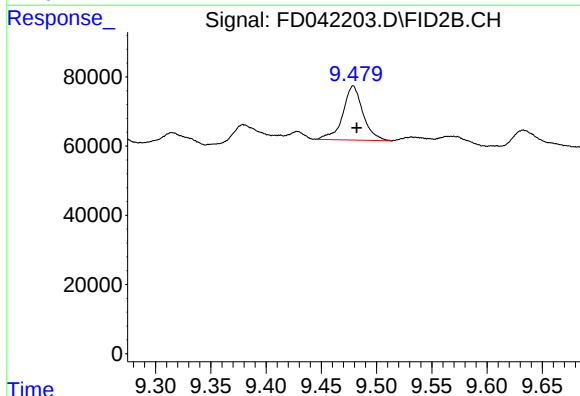
#2 n-Decane (C10)

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 39386
Conc: 0.29 ug/ml



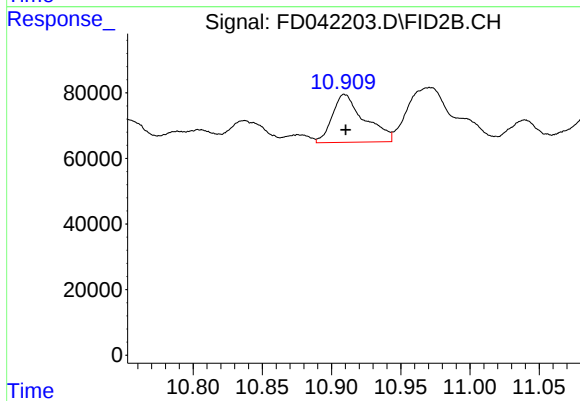
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 89566
Conc: 0.63 ug/ml



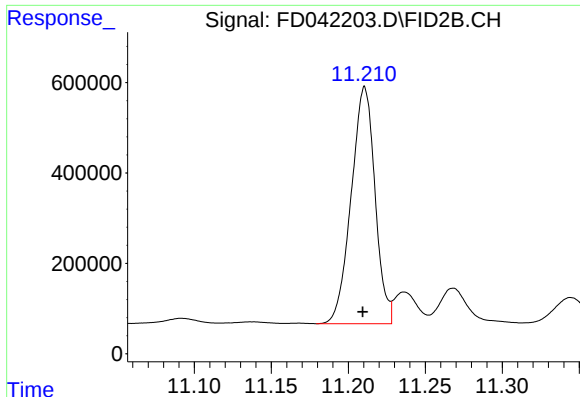
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 198805
Conc: 1.37 ug/ml



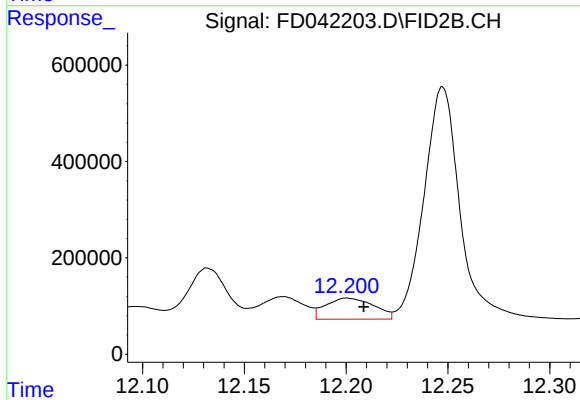
#8 n-Octadecane (C18)

R.T.: 10.909 min
Delta R.T.: 0.000 min
Response: 236265
Conc: 1.58 ug/ml



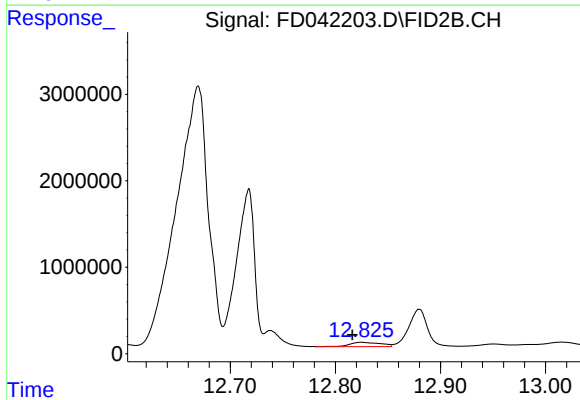
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 5650028
Conc: 33.69 ug/ml



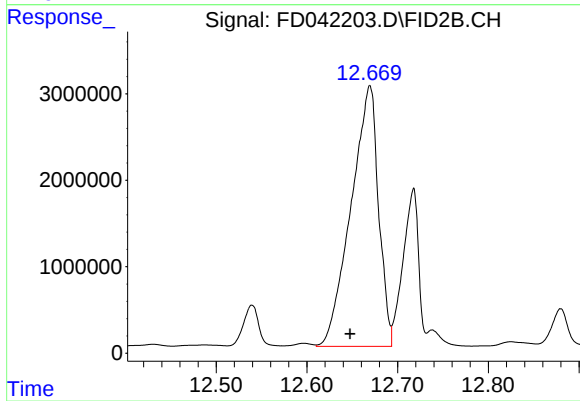
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: -0.008 min
Response: 719297
Conc: 4.70 ug/ml



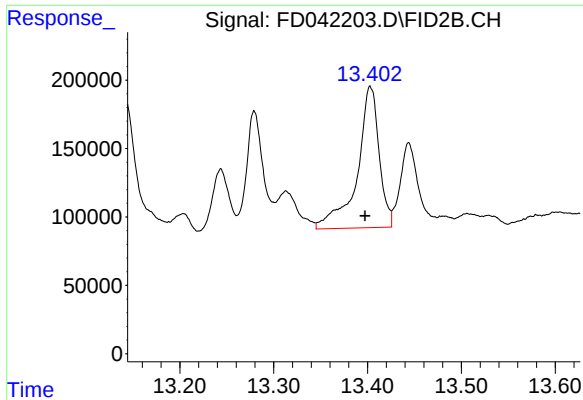
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: 0.009 min
Response: 1031282
Conc: 6.69 ug/ml



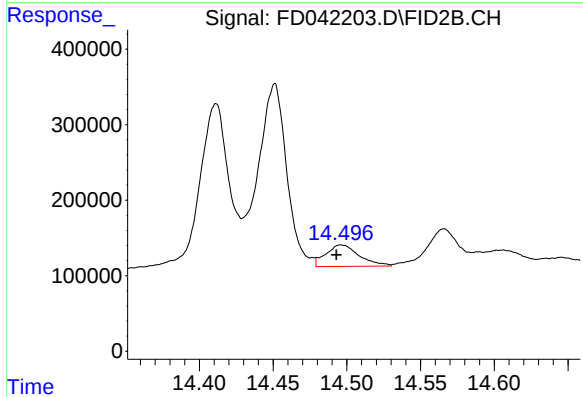
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.022 min
Response: 63459217
Conc: 480.90 ug/ml



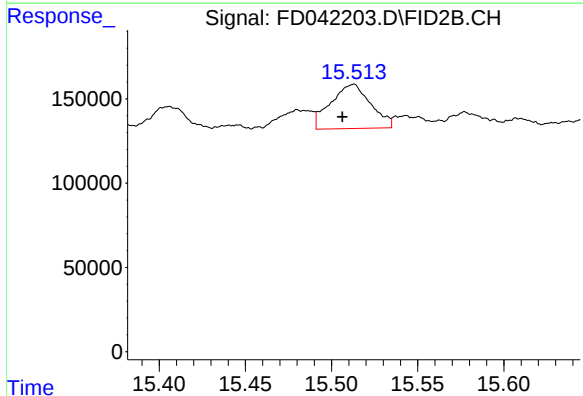
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: 0.006 min
Response: 1679888
Conc: 10.90 ug/ml



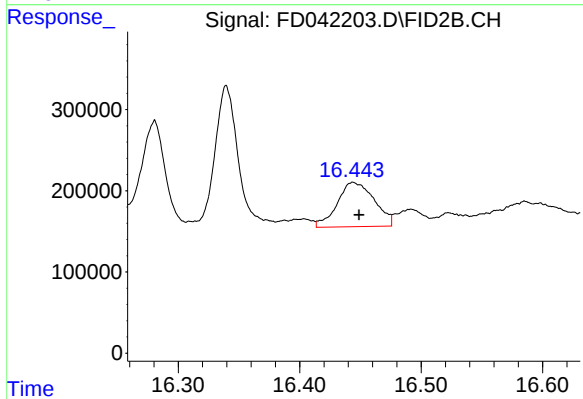
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 451715
Conc: 2.92 ug/ml



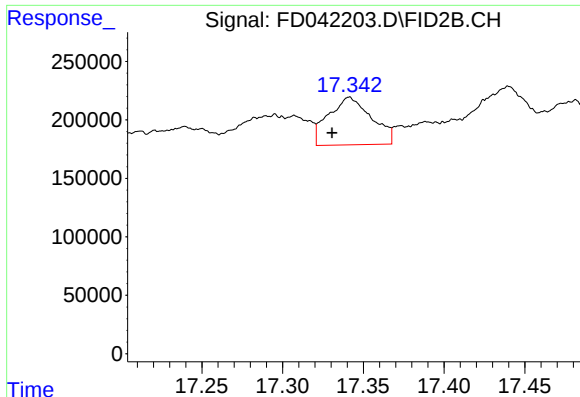
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.006 min
Response: 424536
Conc: 2.76 ug/ml



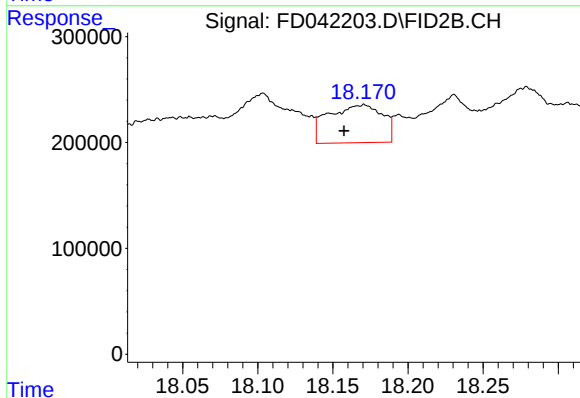
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.005 min
Response: 1158584
Conc: 7.58 ug/ml



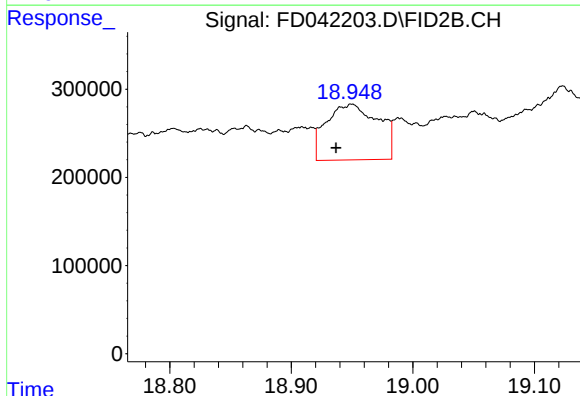
#17 n-Tricontane (C30)

R.T.: 17.341 min
Delta R.T.: 0.011 min
Response: 754500
Conc: 5.03 ug/ml



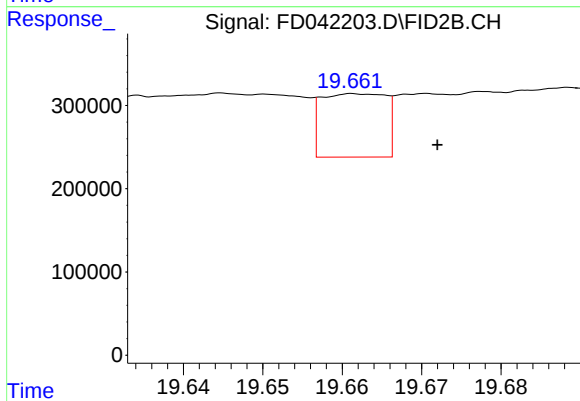
#18 n-Dotriacontane (C32)

R.T.: 18.171 min
Delta R.T.: 0.014 min
Response: 895789
Conc: 6.34 ug/ml



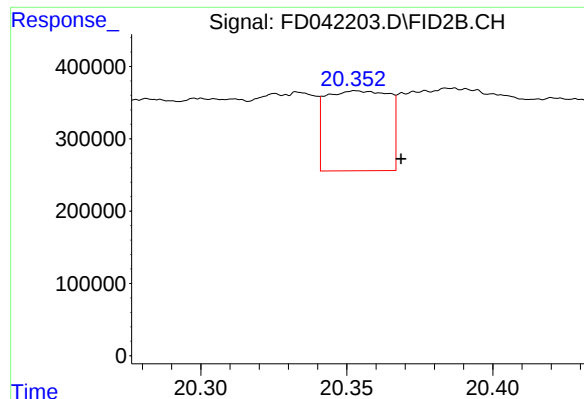
#19 n-Tetratriacontane (C34)

R.T.: 18.950 min
Delta R.T.: 0.013 min
Response: 1877640
Conc: 14.59 ug/ml



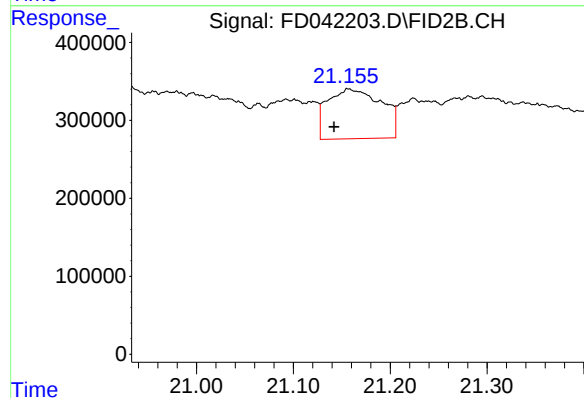
#20 n-Hexatriacontane (C36)

R.T.: 19.663 min
Delta R.T.: -0.009 min
Response: 426952
Conc: 3.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.015 min
Response: 1668603
Conc: 16.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.157 min
Delta R.T.: 0.014 min
Response: 2472989
Conc: 27.42 ug/ml