

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019939.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 6:34
 Operator : UA/AJ
 Sample : J1400-01DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:45:40 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 2018
 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)	11.242	246036	2.509 ug/ml
Spiked Amount 50.000		Recovery =	5.02%
12) S 1-chlorooctadecane (S...	12.669	2325899	31.914 ug/ml
Spiked Amount 50.000		Recovery =	63.83%
Target Compounds			
6) T n-Tetradecane (C14)	7.917	38308	0.419 ug/ml
7) T n-Hexadecane (C16)	9.507	39283	0.423 ug/ml
8) T n-Octadecane (C18)	10.939	40899	0.445 ug/ml
10) T n-Eicosane (C20)	12.241	30137	0.328 ug/ml
11) T n-Heneicosane (C21)	12.906	165170	1.828 ug/ml
14) T n-Tetracosane (C24)	14.530	32719	0.376 ug/ml
15) T n-Hexacosane (C26)	15.545	36505	0.424 ug/ml
16) T n-Octacosane (C28)	16.489	47685	0.546 ug/ml
17) T n-Tricontane (C30)	17.377	97388	1.130 ug/ml
18) T n-Dotriacontane (C32)	18.202	205932	2.398 ug/ml
19) T n-Tetratriacontane (C34)	18.984	1239986	14.979 ug/ml
20) T n-Hexatriacontane (C36)	19.722	639949	8.131 ug/ml
21) T n-Octatriacontane (C38)	20.410	13774043	182.599 ug/ml
22) T n-Tetracontane (C40)	21.197	1819421	26.111 ug/ml

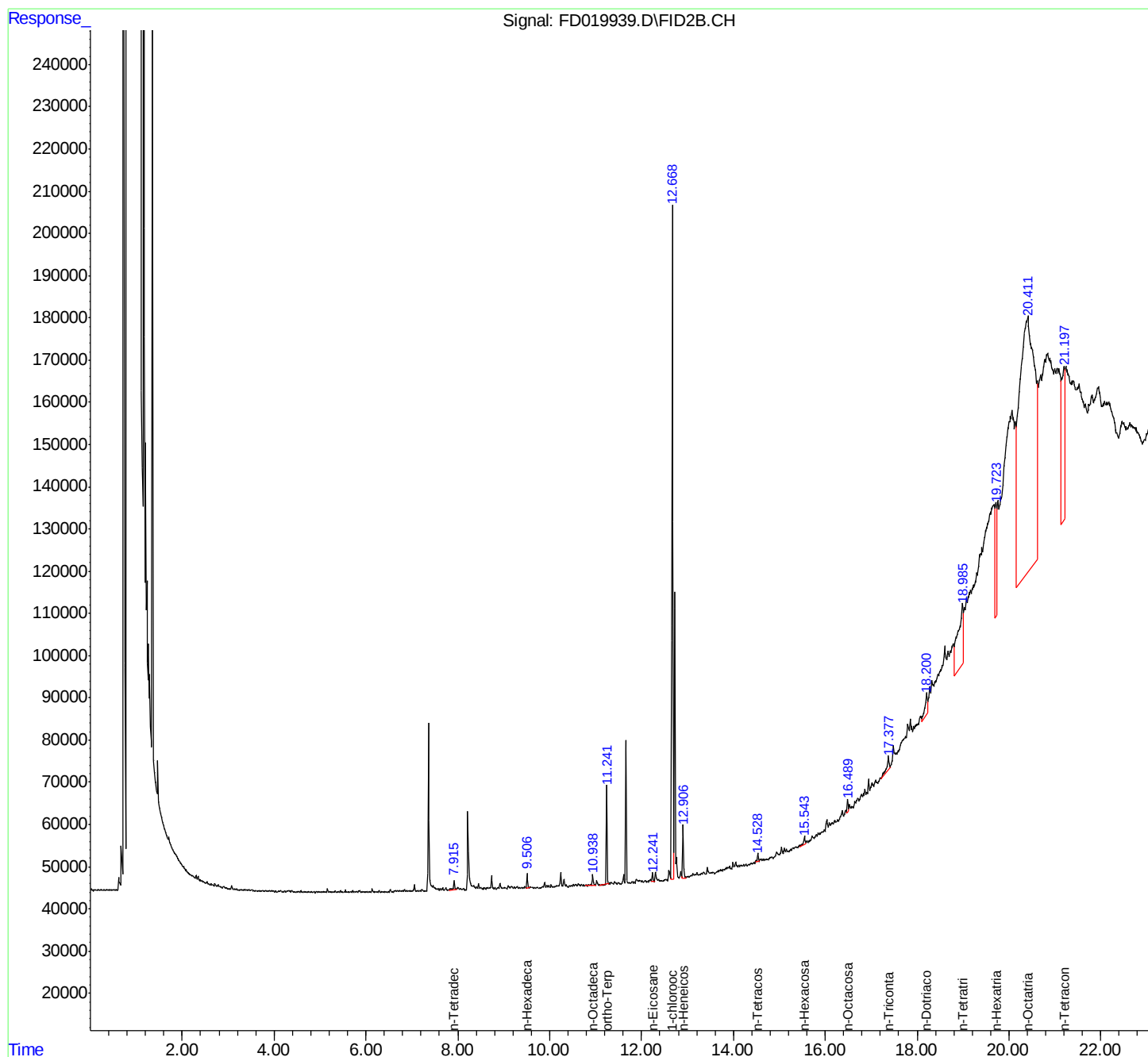
(f)=RT Delta > 1/2 Window

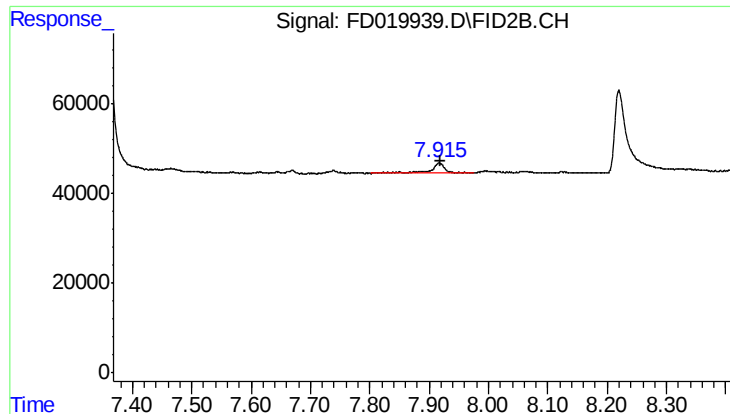
(m)=manual int.

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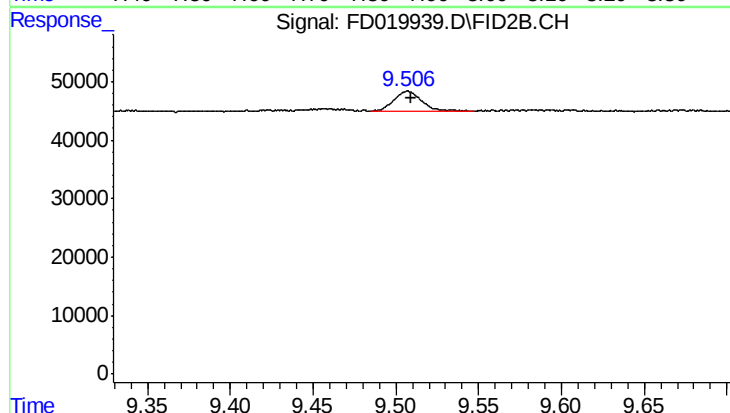
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





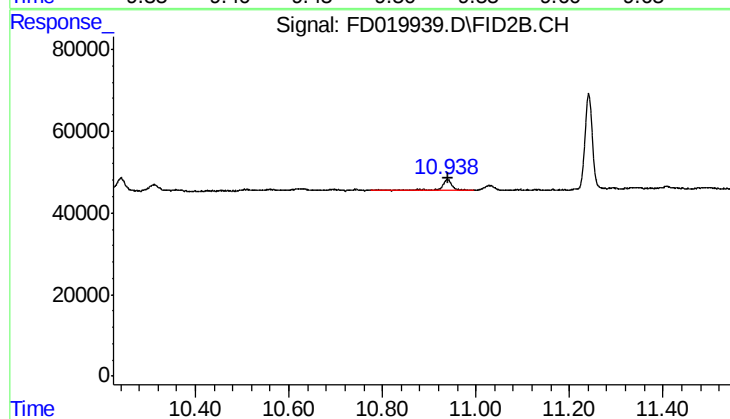
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 38308
Conc: 0.42 ug/ml



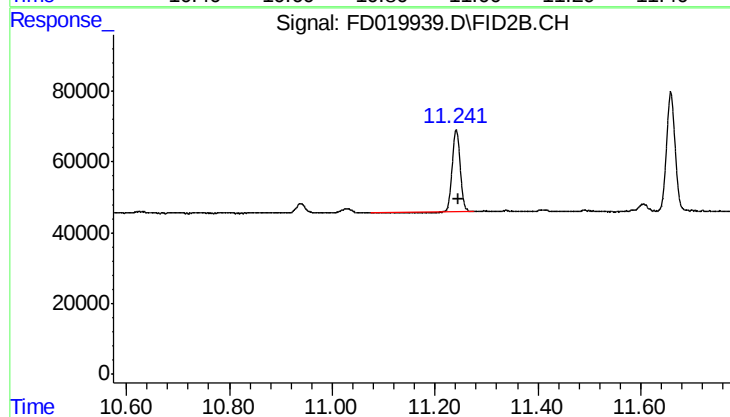
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 39283
Conc: 0.42 ug/ml



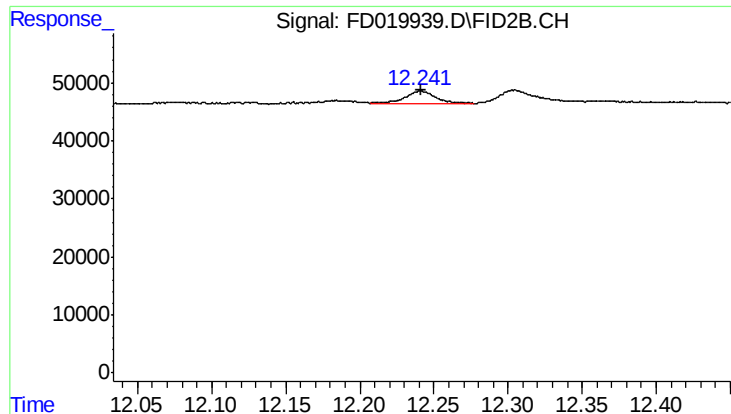
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: -0.001 min
Response: 40899
Conc: 0.45 ug/ml



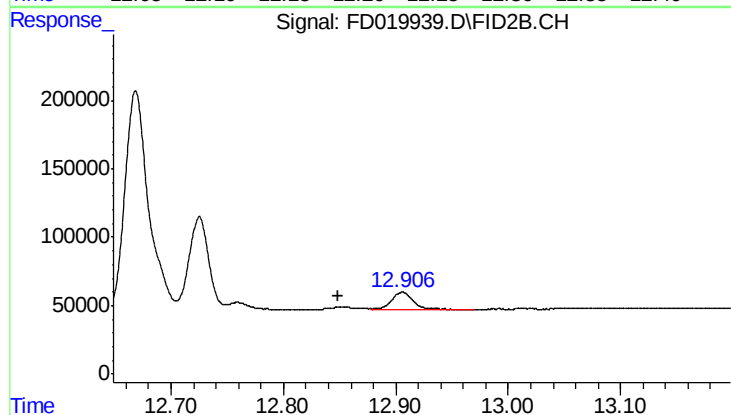
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 246036
Conc: 2.51 ug/ml



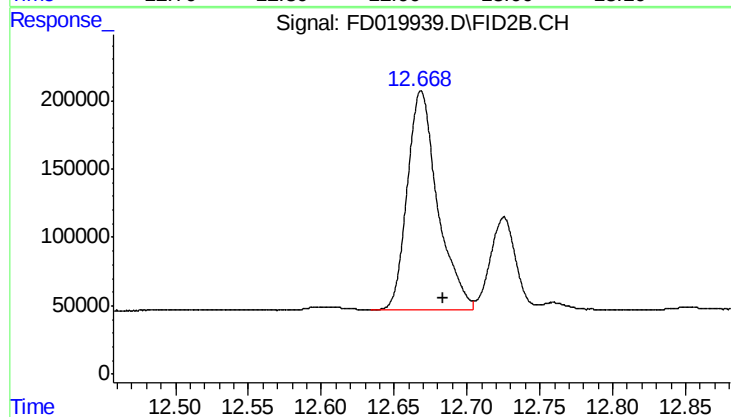
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: 0.000 min
Response: 30137
Conc: 0.33 ug/ml



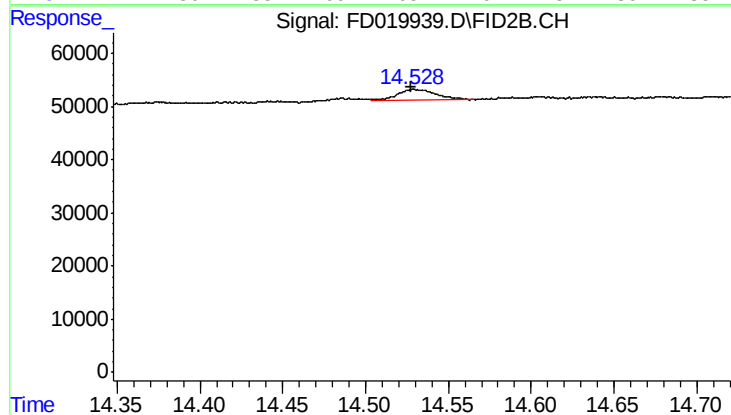
#11 n-Heneicosane (C21)

R.T.: 12.906 min
Delta R.T.: 0.057 min
Response: 165170
Conc: 1.83 ug/ml



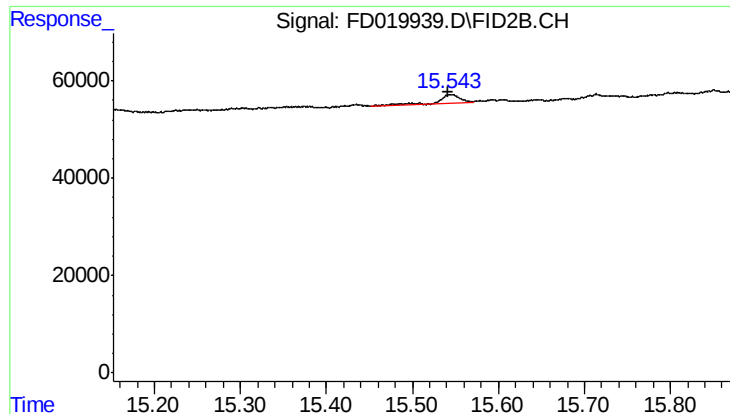
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.015 min
Response: 2325899
Conc: 31.91 ug/ml



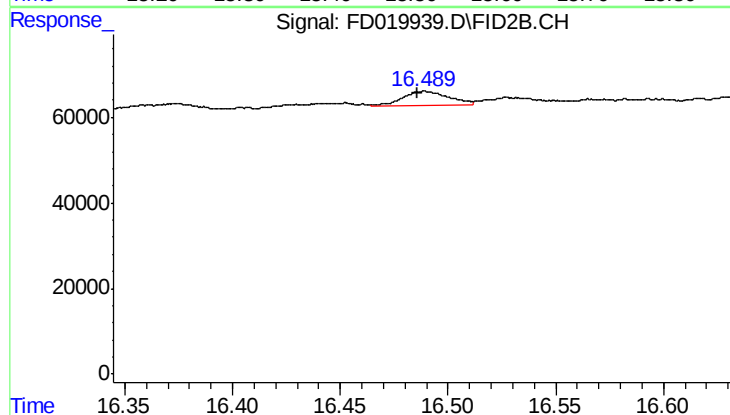
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: 0.003 min
Response: 32719
Conc: 0.38 ug/ml



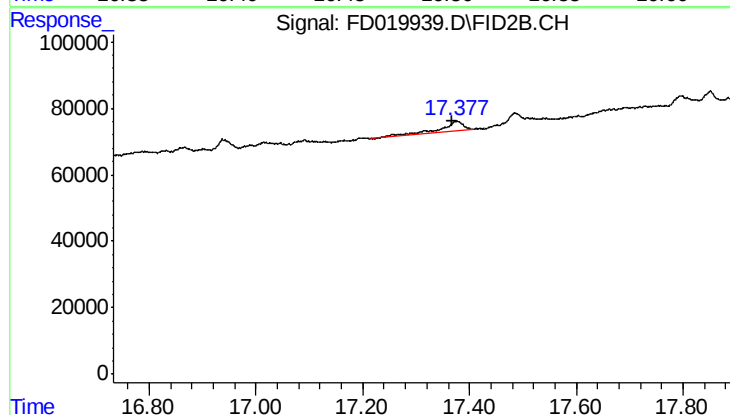
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: 0.002 min
Response: 36505
Conc: 0.42 ug/ml



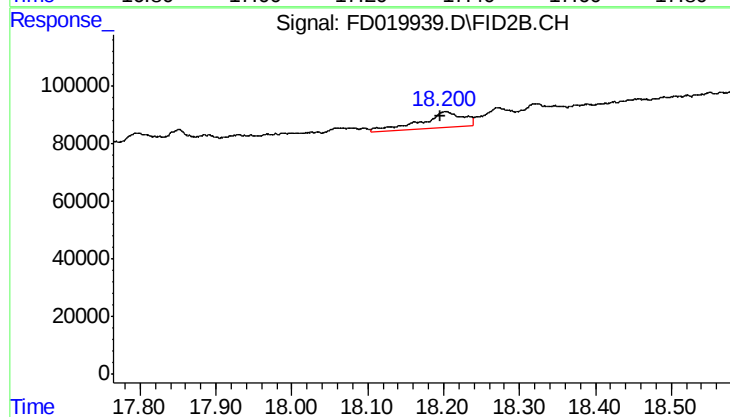
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: 0.003 min
Response: 47685
Conc: 0.55 ug/ml



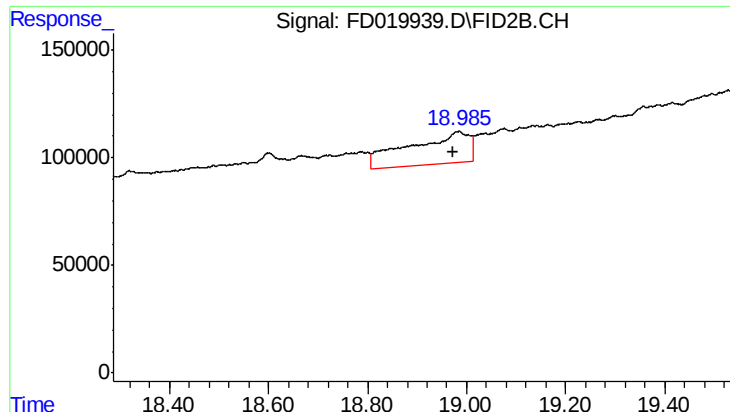
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: 0.009 min
Response: 97388
Conc: 1.13 ug/ml



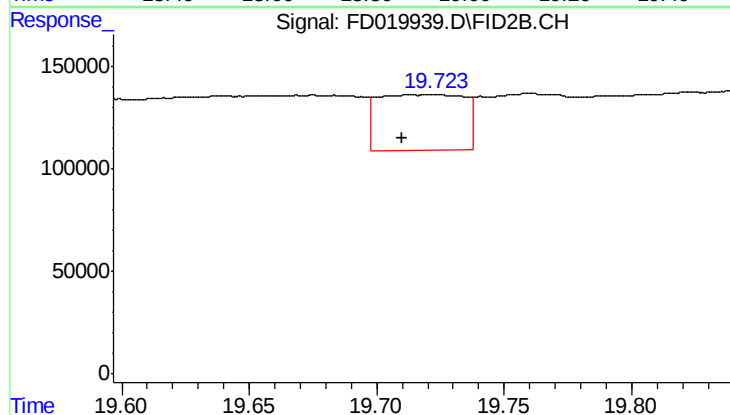
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: 0.007 min
Response: 205932
Conc: 2.40 ug/ml



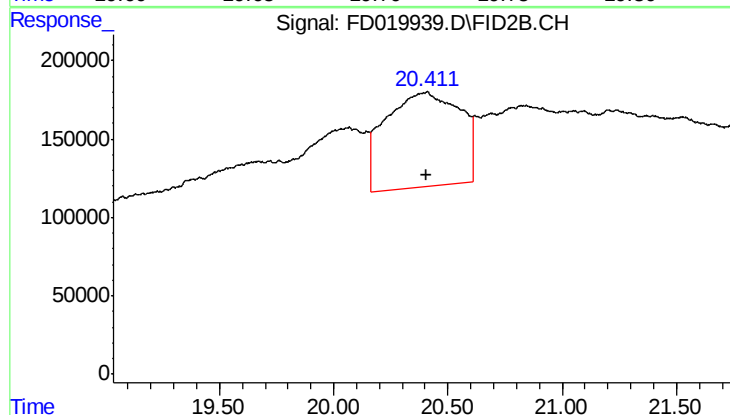
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.010 min
Response: 1239986
Conc: 14.98 ug/ml



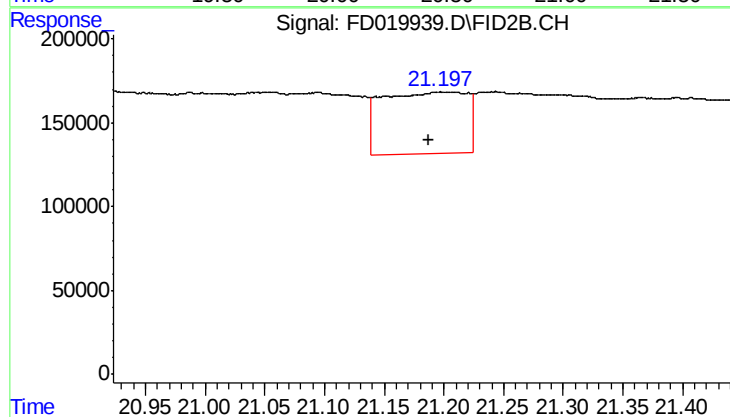
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.012 min
Response: 639949
Conc: 8.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 13774043
Conc: 182.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.197 min
Delta R.T.: 0.010 min
Response: 1819421
Conc: 26.11 ug/ml