

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030344.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 10:56
 Operator : DD\AJ
 Sample : K4528-10
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 13:08:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.558	20589755	149.793 ug/ml
Spiked Amount 50.000		Recovery =	299.59%
12) S 1-chlorooctadecane (S...	12.989	18206100	159.627 ug/ml
Spiked Amount 50.000		Recovery =	319.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.987	179923	1.307 ug/ml
5) T A~2-methylnaphthalene...	7.037	155843	1.127 ug/ml
6) T n-Tetradecane (C14)	8.208	771999	6.259 ug/ml
7) T n-Hexadecane (C16)	9.824	4929044	39.475 ug/ml
8) T n-Octadecane (C18)	11.264	6677134	52.227 ug/ml
10) T n-Eicosane (C20)	12.531	10157209	78.234 ug/ml
11) T n-Heneicosane (C21)	13.164	8088845	62.283 ug/ml
13) T n-Docosane (C22)	13.734	7583270	58.077 ug/ml
14) T n-Tetracosane (C24)	14.811	10619727	80.913 ug/ml
15) T n-Hexacosane (C26)	15.846	9972454	77.319 ug/ml
16) T n-Octacosane (C28)	16.796	6451197	50.845 ug/ml
17) T n-Tricontane (C30)	17.659	3849001	31.762 ug/ml
18) T n-Dotriacontane (C32)	18.532	1036807	9.246 ug/ml
19) T n-Tetratriacontane (C34)	19.299	1310555	14.781 ug/ml
20) T n-Hexatriacontane (C36)	19.997	861941	11.598 ug/ml
21) T n-Octatriacontane (C38)	20.683	1985186	29.824 ug/ml
22) T n-Tetracontane (C40)	21.544f	209269	2.963 ug/ml

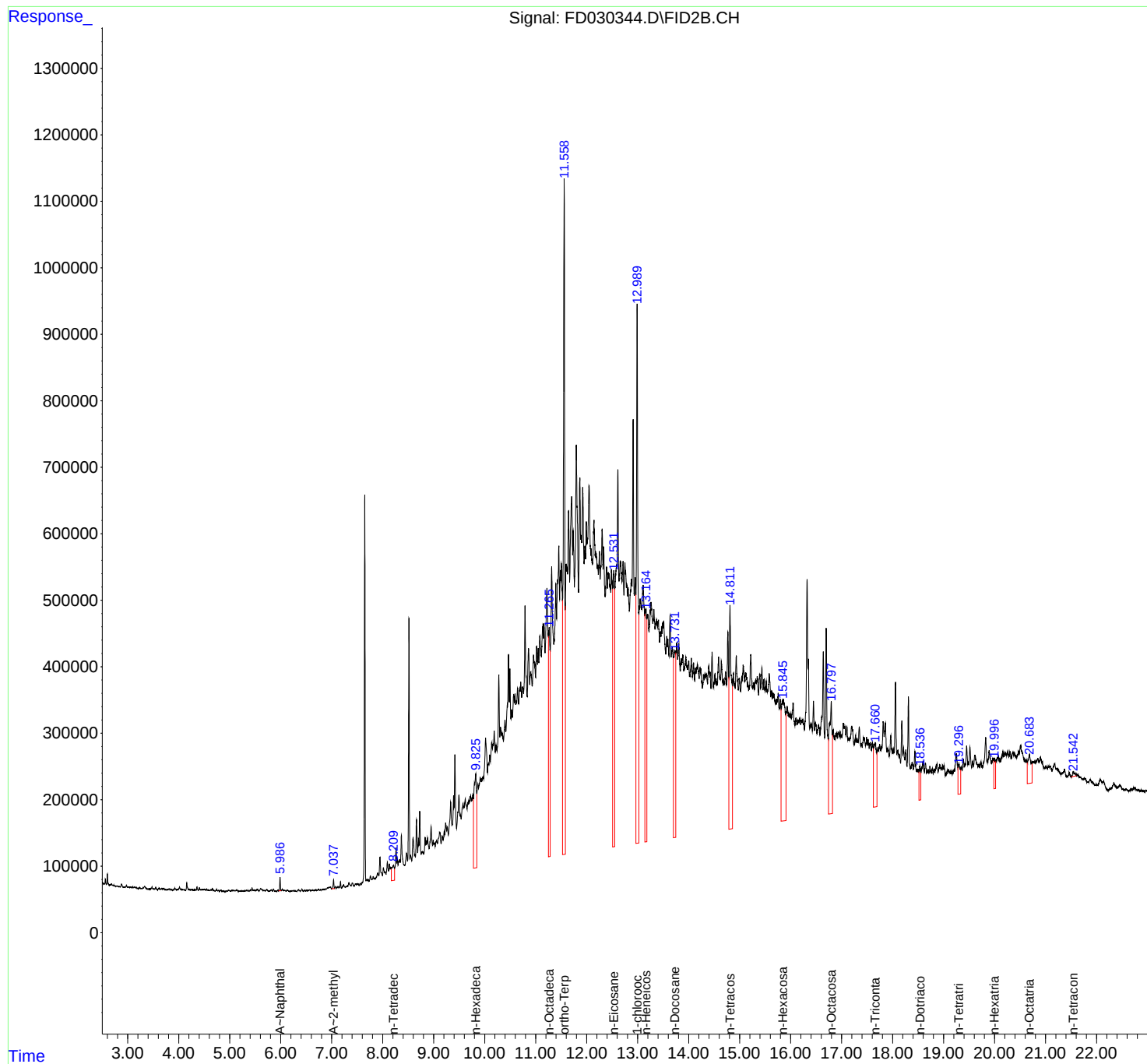
(f)=RT Delta > 1/2 Window

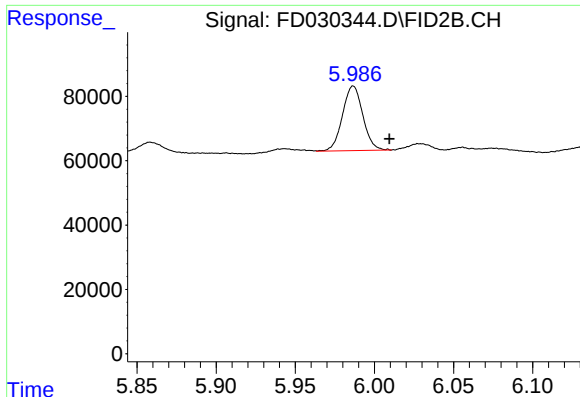
(m)=manual int.

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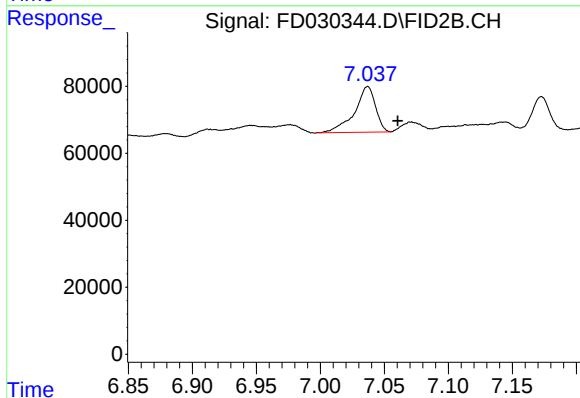
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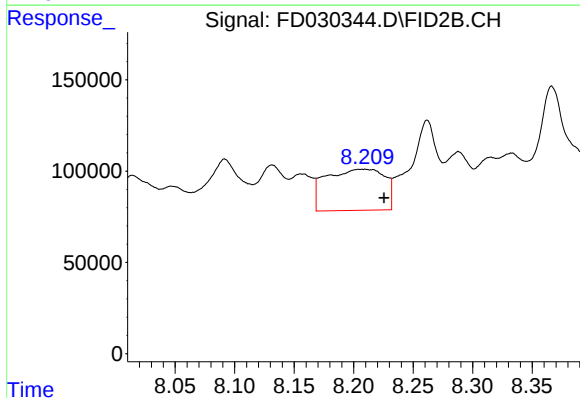
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.023 min
Response: 179923
Conc: 1.31 ug/ml



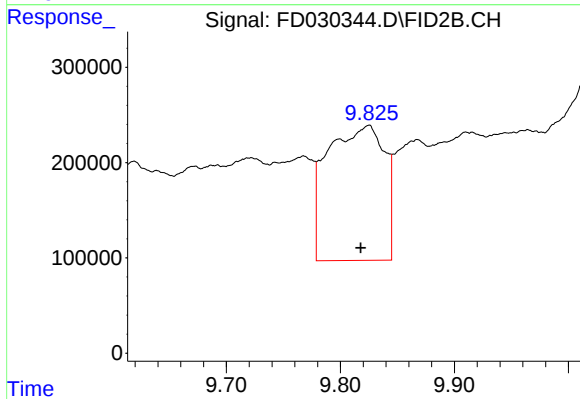
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.024 min
Response: 155843
Conc: 1.13 ug/ml



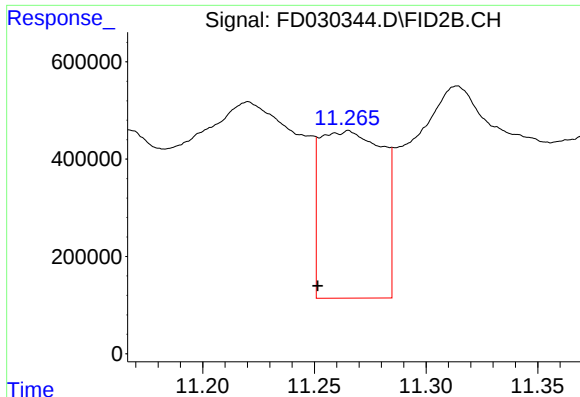
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.018 min
Response: 771999
Conc: 6.26 ug/ml



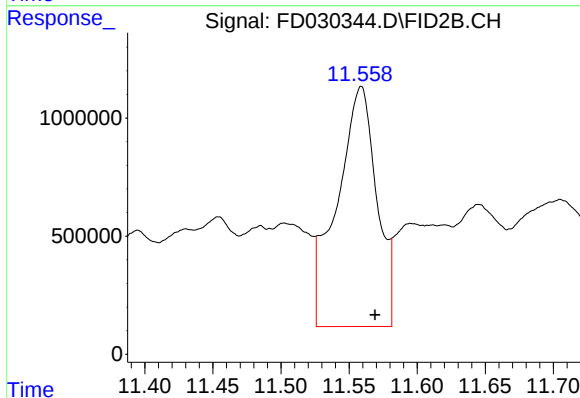
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.006 min
Response: 4929044
Conc: 39.47 ug/ml



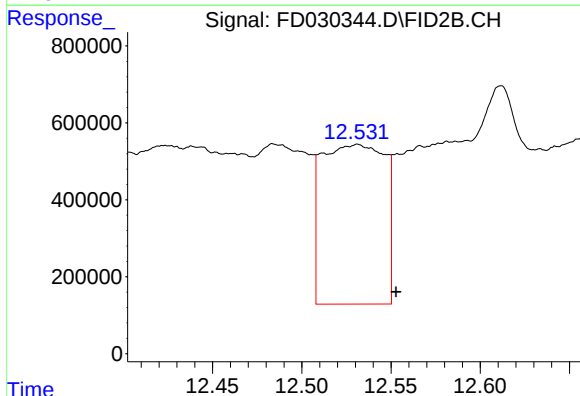
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: 0.013 min
Response: 6677134
Conc: 52.23 ug/ml



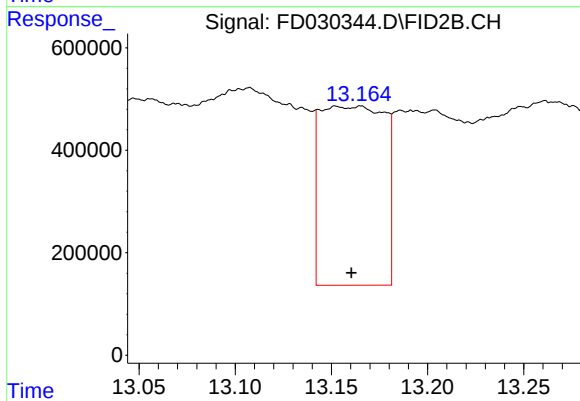
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.011 min
Response: 20589755
Conc: 149.79 ug/ml



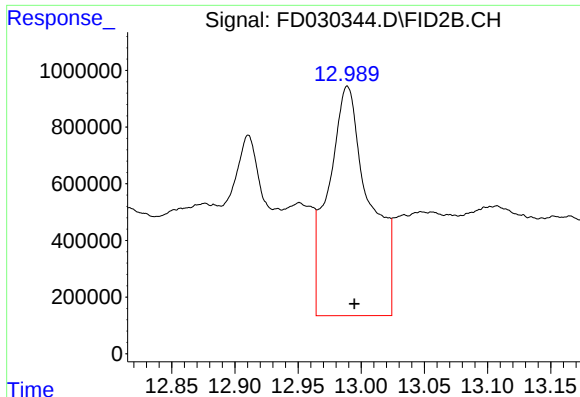
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.022 min
Response: 10157209
Conc: 78.23 ug/ml



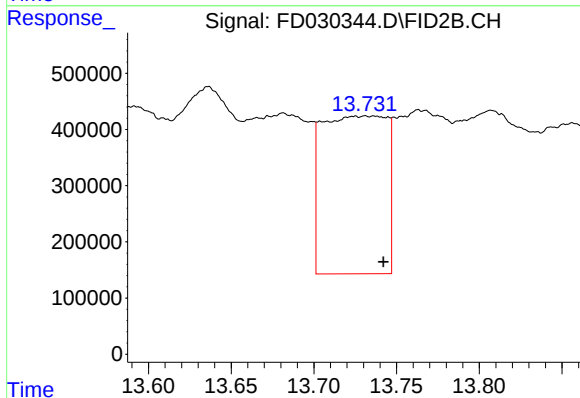
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.004 min
Response: 8088845
Conc: 62.28 ug/ml



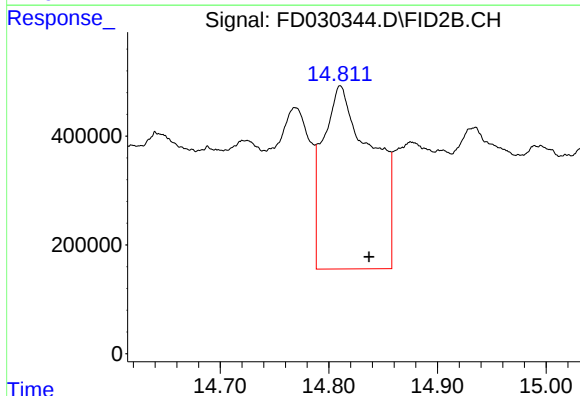
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.006 min
Response: 18206100
Conc: 159.63 ug/ml



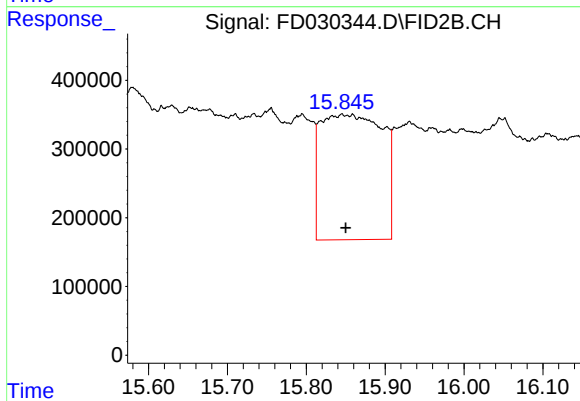
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.008 min
Response: 7583270
Conc: 58.08 ug/ml



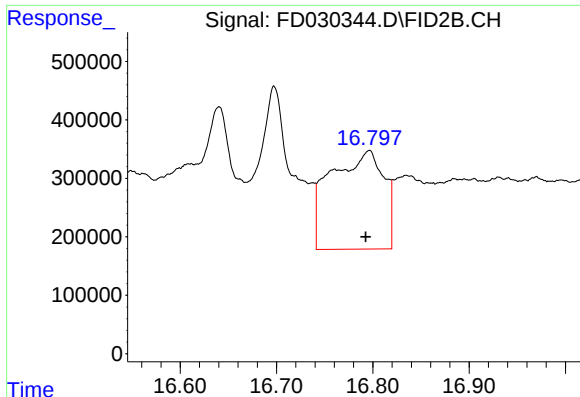
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.026 min
Response: 10619727
Conc: 80.91 ug/ml



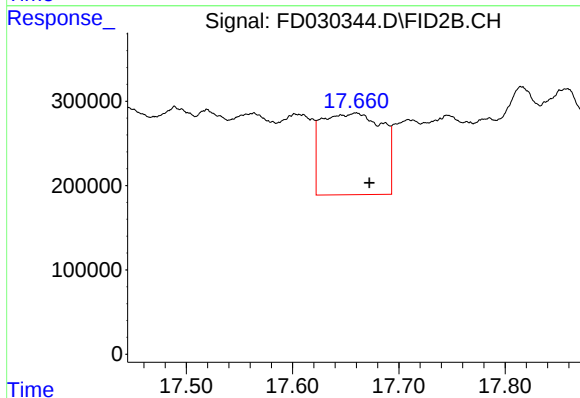
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: -0.004 min
Response: 9972454
Conc: 77.32 ug/ml



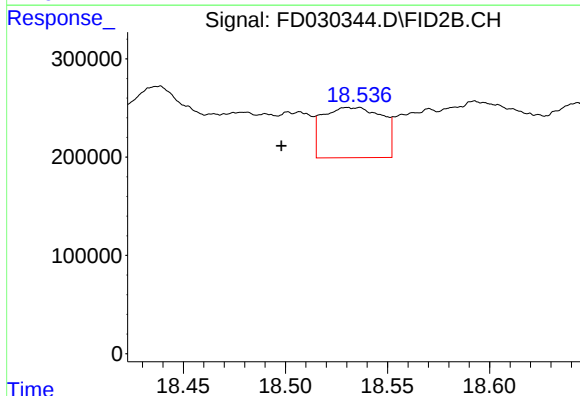
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: 0.003 min
Response: 6451197
Conc: 50.84 ug/ml



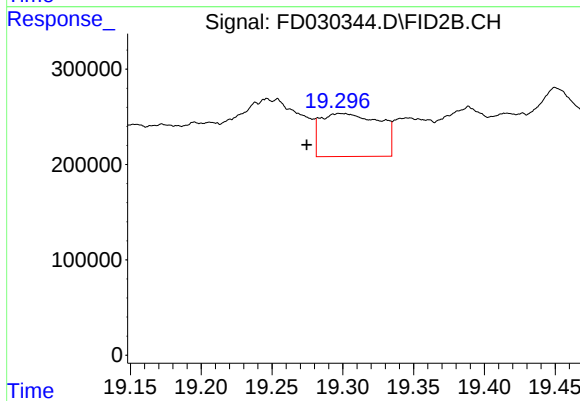
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.013 min
Response: 3849001
Conc: 31.76 ug/ml



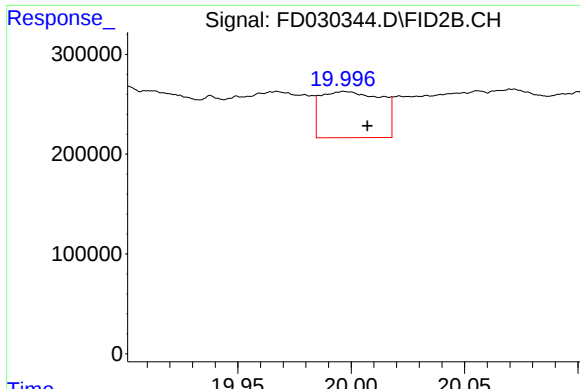
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: 0.034 min
Response: 1036807
Conc: 9.25 ug/ml



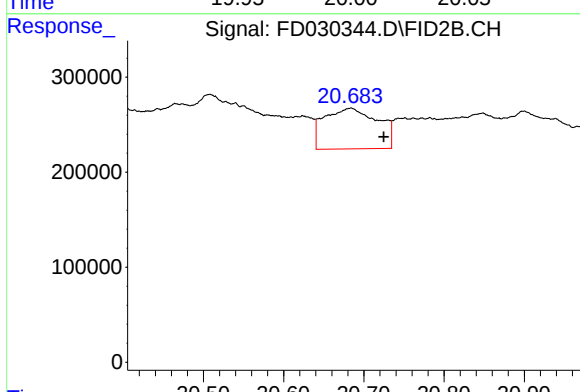
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: 0.024 min
Response: 1310555
Conc: 14.78 ug/ml



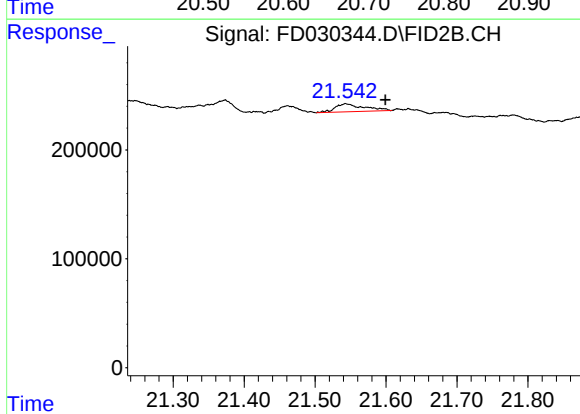
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: -0.010 min
Response: 861941
Conc: 11.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.041 min
Response: 1985186
Conc: 29.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: -0.055 min
Response: 209269
Conc: 2.96 ug/ml