

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121619AL\
 Data File : FD031821.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2019 21:16
 Operator : DD\AJ
 Sample : K6117-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 01:27:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.544	4612903	31.891 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
12) S 1-chlorooctadecane (S...	12.989	59178006	521.837 ug/ml
Spiked Amount 50.000		Recovery =	1043.67%
Target Compounds			
5) T A~2-methylnaphthalene...	7.032	224359	1.552 ug/ml
6) T n-Tetradecane (C14)	8.257	264097	2.013 ug/ml
7) T n-Hexadecane (C16)	9.798	329562	2.483 ug/ml
8) T n-Octadecane (C18)	11.224	179613	1.342 ug/ml
10) T n-Eicosane (C20)	12.513	633760	4.736 ug/ml
11) T n-Heneicosane (C21)	13.168	1664606	12.344 ug/ml
13) T n-Docosane (C22)	13.758	1101510	8.223 ug/ml
14) T n-Tetracosane (C24)	14.797	2883882	21.493 ug/ml
15) T n-Hexacosane (C26)	15.836	454323	3.465 ug/ml
16) T n-Octacosane (C28)	16.780	1385623	10.923 ug/ml
17) T n-Tricontane (C30)	17.664	1932594	16.325 ug/ml
18) T n-Dotriacontane (C32)	18.487	731064	7.551 ug/ml
19) T n-Tetratriacontane (C34)	19.269	306401	3.860 ug/ml
20) T n-Hexatriacontane (C36)	20.007	137672	1.956 ug/ml
21) T n-Octatriacontane (C38)	20.722	795274	12.317 ug/ml
22) T n-Tetracontane (C40)	21.596	181807	2.703 ug/ml

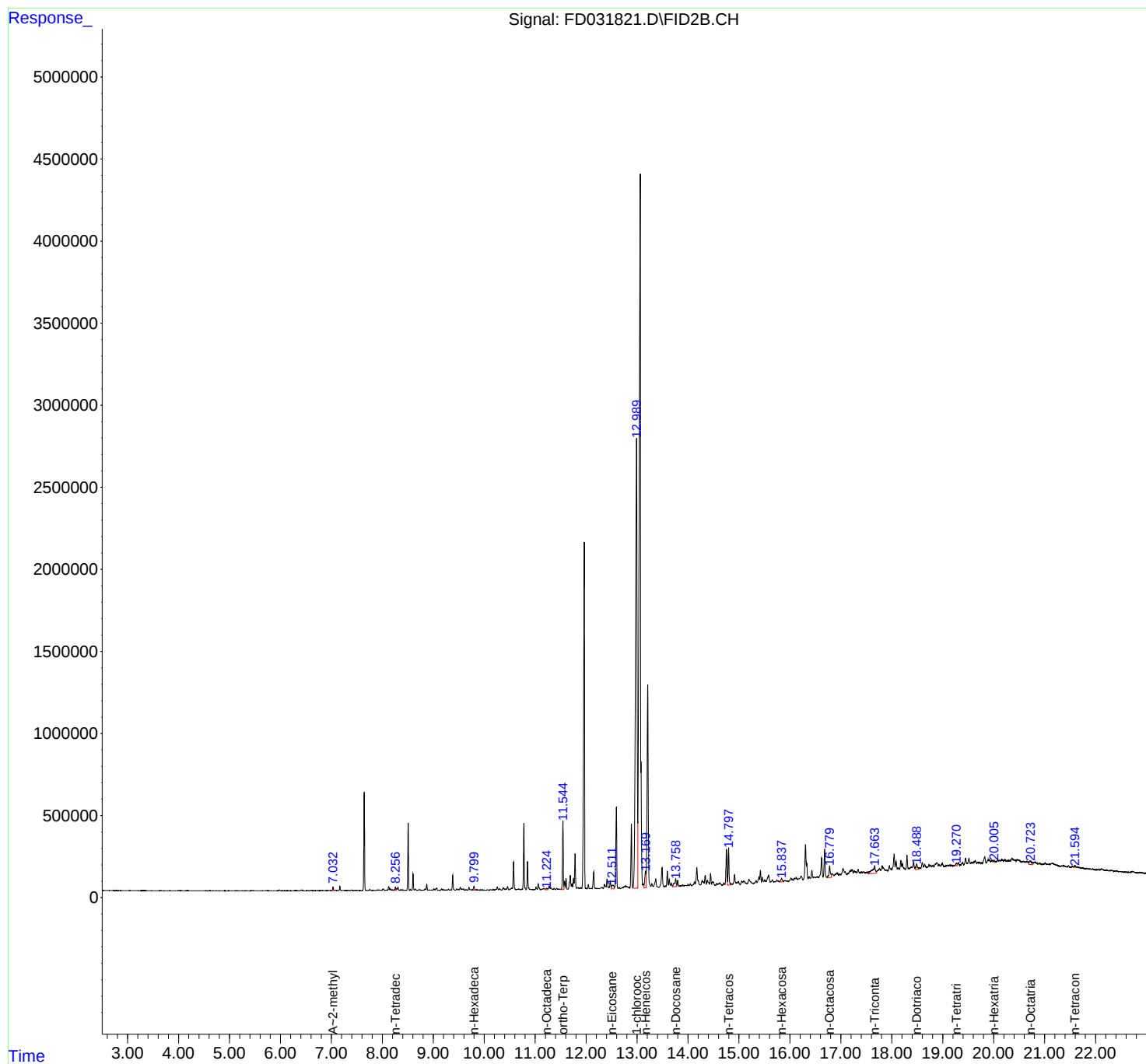
(f)=RT Delta > 1/2 Window

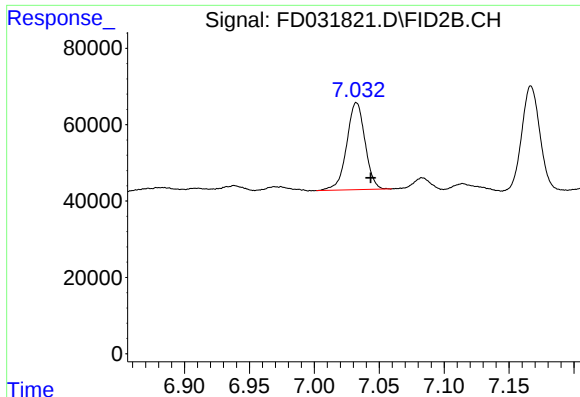
(m)=manual int.

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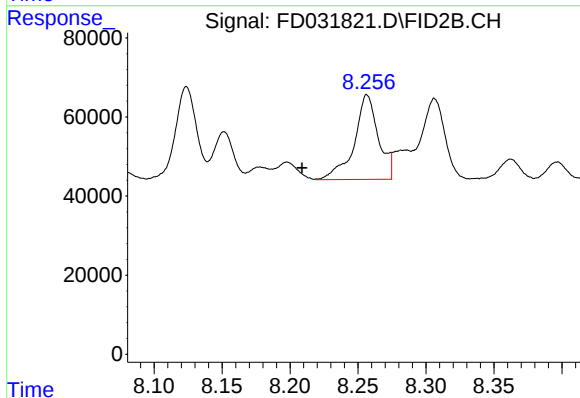
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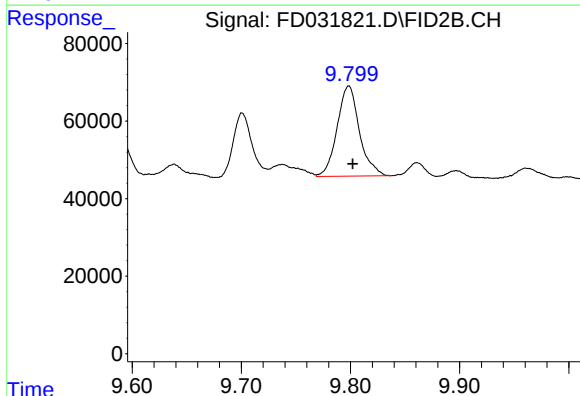
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 224359
Conc: 1.55 ug/ml



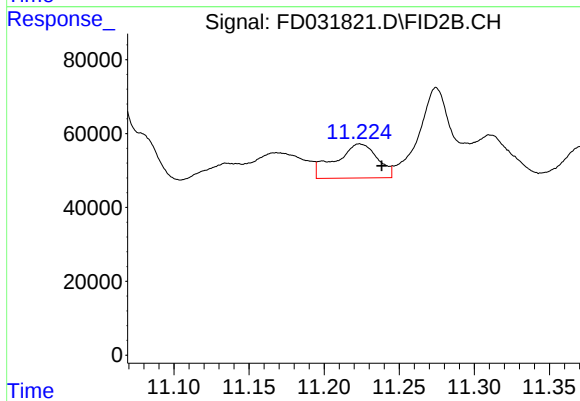
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.048 min
Response: 264097
Conc: 2.01 ug/ml



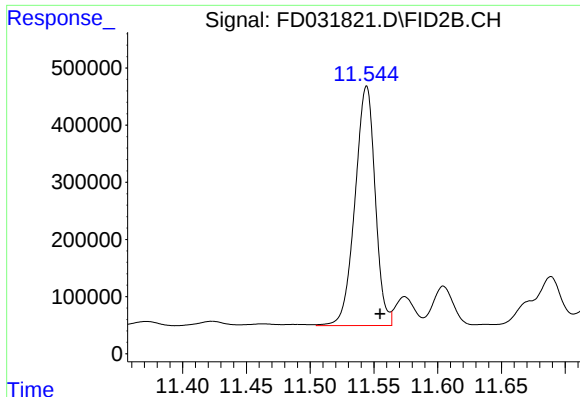
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.004 min
Response: 329562
Conc: 2.48 ug/ml



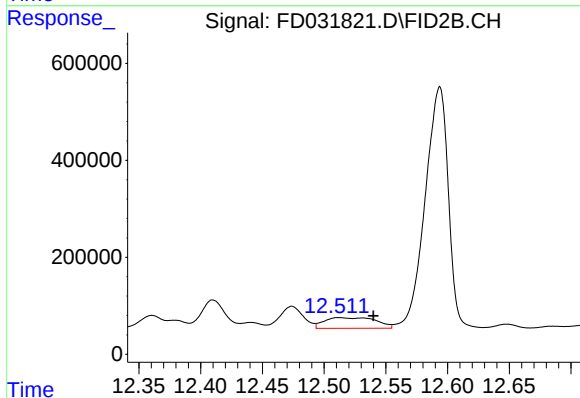
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.014 min
Response: 179613
Conc: 1.34 ug/ml



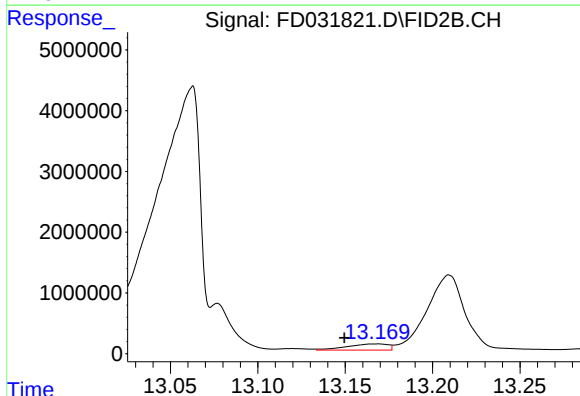
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.011 min
Response: 4612903
Conc: 31.89 ug/ml



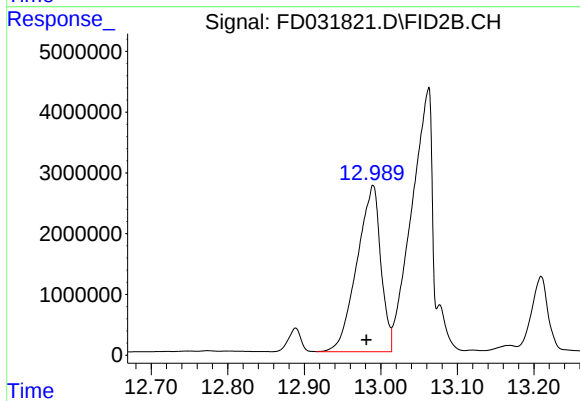
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.027 min
Response: 633760
Conc: 4.74 ug/ml



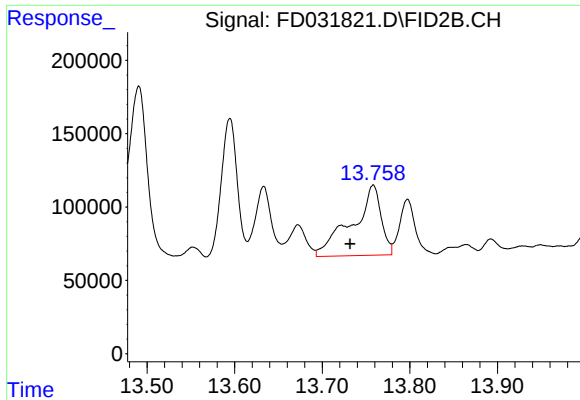
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: 0.018 min
Response: 1664606
Conc: 12.34 ug/ml



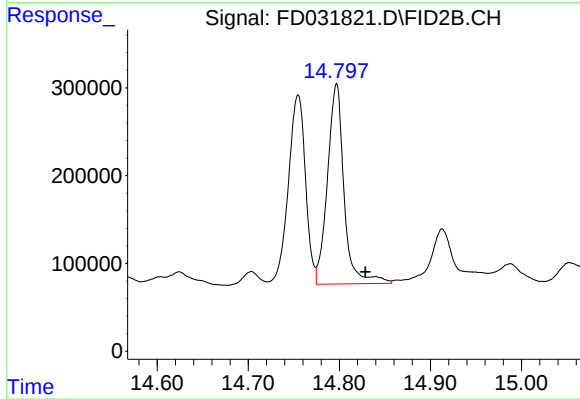
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.008 min
Response: 59178006
Conc: 521.84 ug/ml



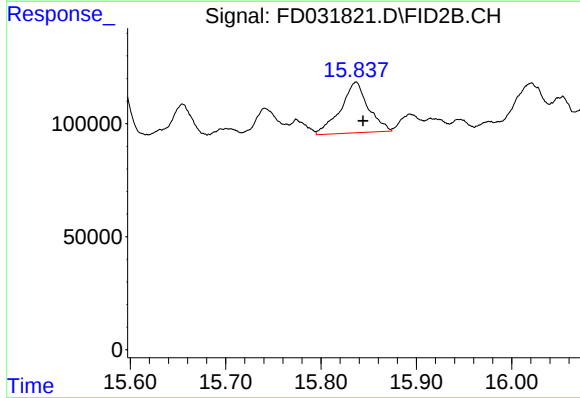
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.026 min
Response: 1101510
Conc: 8.22 ug/ml



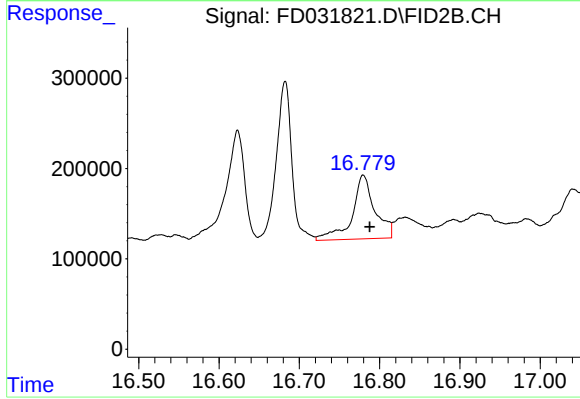
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.032 min
Response: 2883882
Conc: 21.49 ug/ml



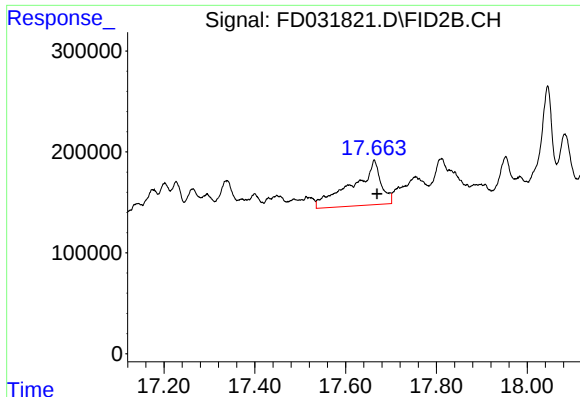
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.008 min
Response: 454323
Conc: 3.47 ug/ml



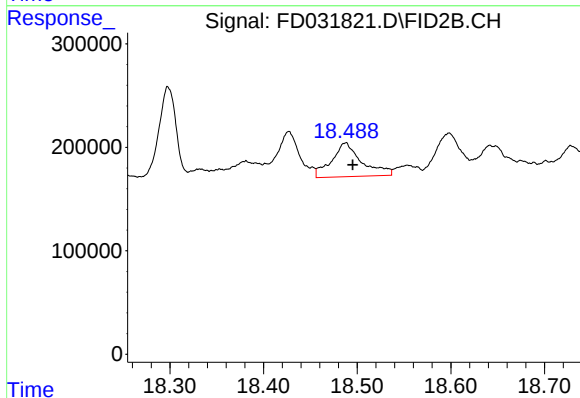
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.008 min
Response: 1385623
Conc: 10.92 ug/ml



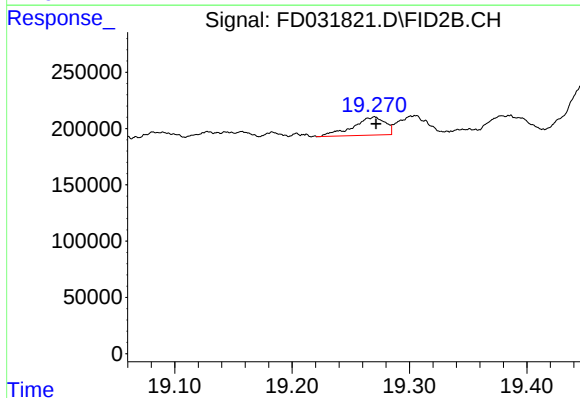
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.006 min
Response: 1932594
Conc: 16.32 ug/ml



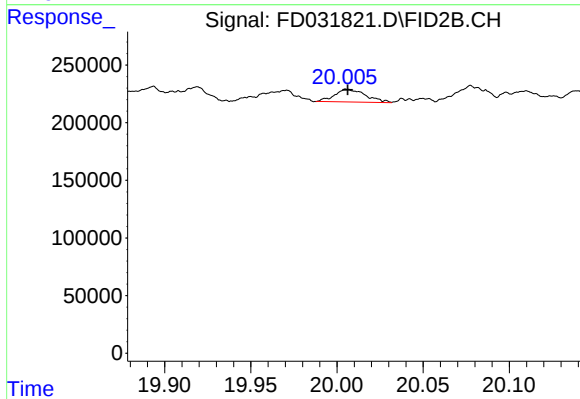
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.008 min
Response: 731064
Conc: 7.55 ug/ml



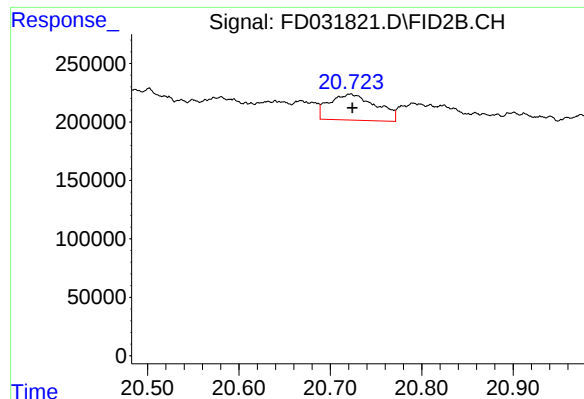
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.002 min
Response: 306401
Conc: 3.86 ug/ml



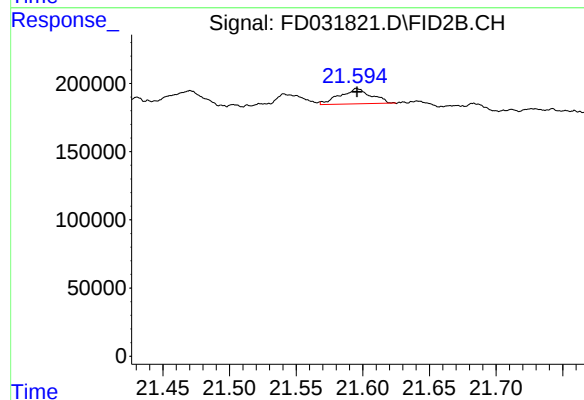
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 137672
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.002 min
Response: 795274
Conc: 12.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.000 min
Response: 181807
Conc: 2.70 ug/ml