

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082319AL\
 Data File : FD030253.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2019 22:32
 Operator : DD\AJ
 Sample : K4489-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 11:29:54 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)	11.553	3006458	21.872 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	12.980	4934882	43.268 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.991	128203	0.931 ug/ml
5) T A~2-methylnaphthalene...	7.041	196926	1.424 ug/ml
6) T n-Tetradecane (C14)	8.187	204315	1.656 ug/ml
7) T n-Hexadecane (C16)	9.808	576761	4.619 ug/ml
8) T n-Octadecane (C18)	11.271	386021	3.019 ug/ml
10) T n-Eicosane (C20)	12.556	1114237	8.582 ug/ml
11) T n-Heneicosane (C21)	13.160	1552110	11.951 ug/ml
13) T n-Docosane (C22)	13.758	3148551	24.113 ug/ml
14) T n-Tetracosane (C24)	14.850	542927	4.137 ug/ml
15) T n-Hexacosane (C26)	15.854	1037581	8.045 ug/ml
16) T n-Octacosane (C28)	16.794	2474275	19.501 ug/ml
17) T n-Tricontane (C30)	17.669	619659	5.113 ug/ml
18) T n-Dotriacontane (C32)	18.486	432874	3.860 ug/ml
19) T n-Tetratriacontane (C34)	19.252	588136	6.633 ug/ml
20) T n-Hexatriacontane (C36)	19.964	790655	10.638 ug/ml
22) T n-Tetracontane (C40)	21.537f	118715	1.681 ug/ml

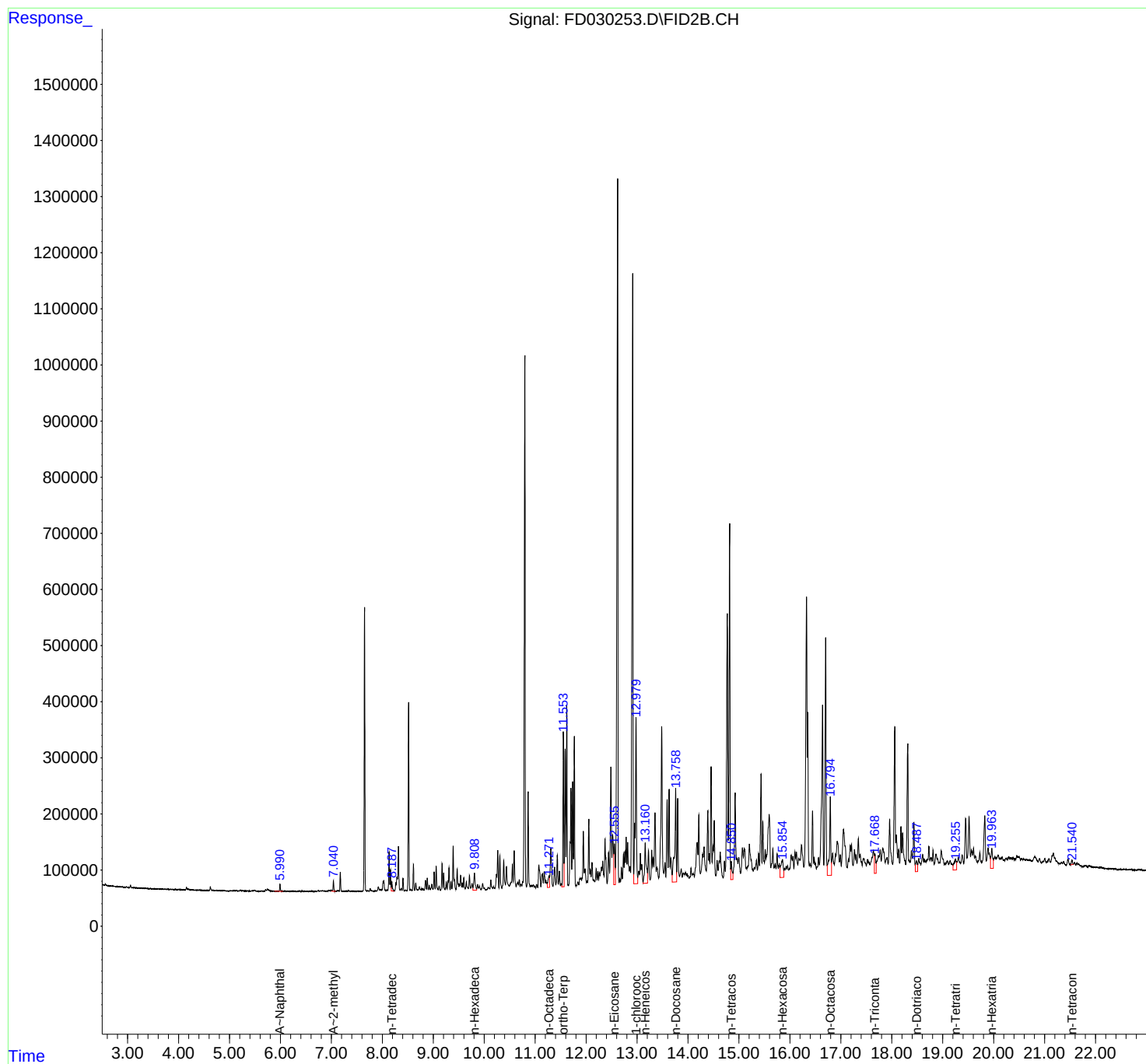
(f)=RT Delta > 1/2 Window

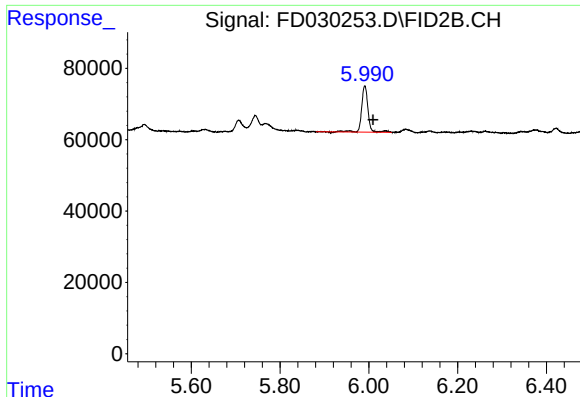
(m)=manual int.

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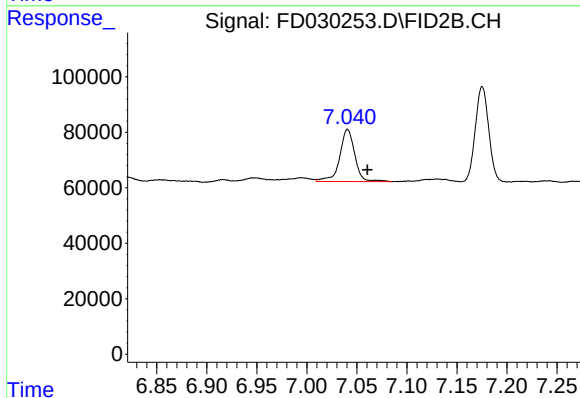
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





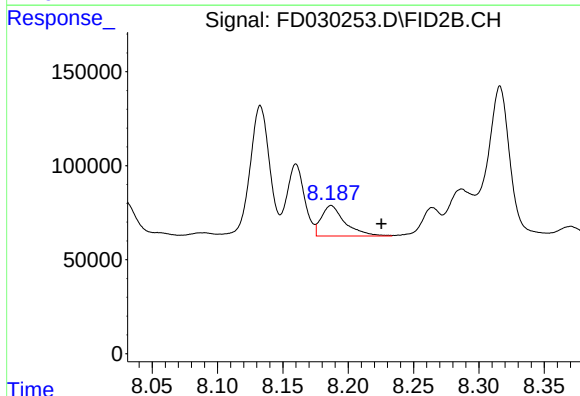
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.018 min
Response: 128203
Conc: 0.93 ug/ml



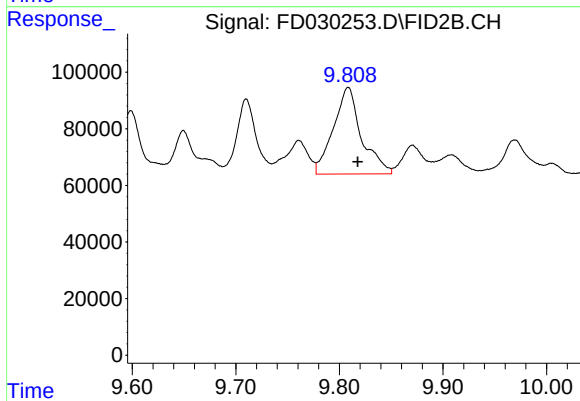
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.019 min
Response: 196926
Conc: 1.42 ug/ml



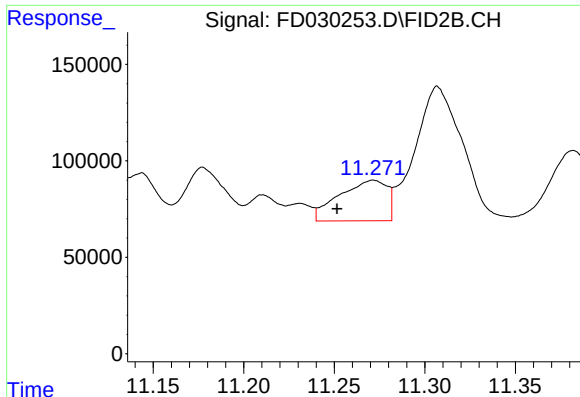
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.038 min
Response: 204315
Conc: 1.66 ug/ml



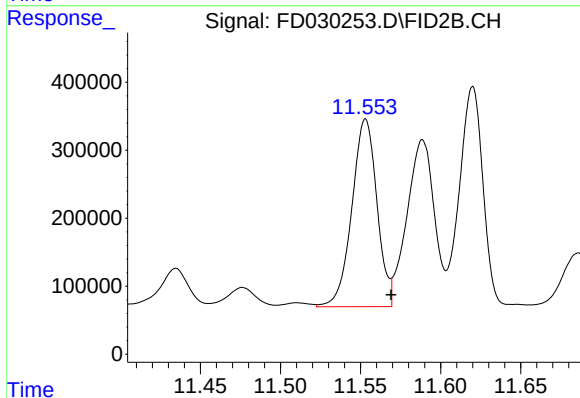
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 576761
Conc: 4.62 ug/ml



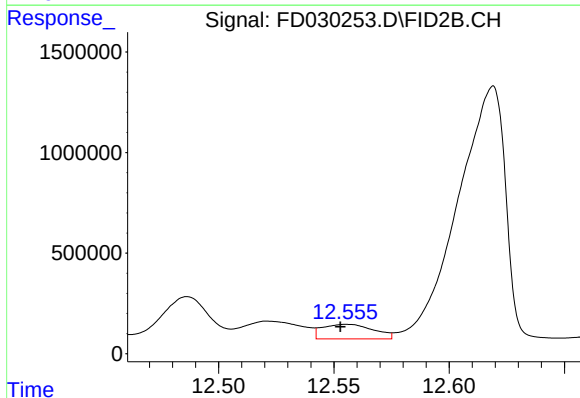
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: 0.020 min
Response: 386021
Conc: 3.02 ug/ml



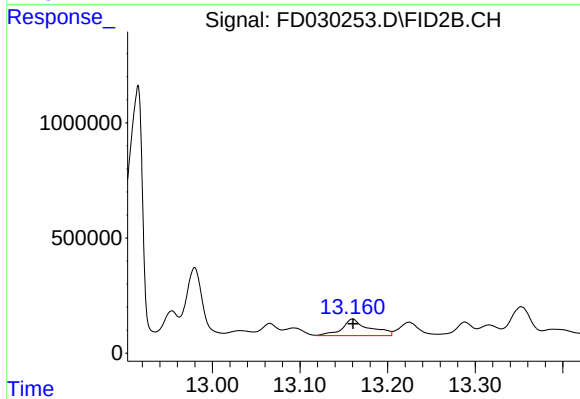
#9 ortho-Terphenyl (SURRE)

R.T.: 11.553 min
Delta R.T.: -0.016 min
Response: 3006458
Conc: 21.87 ug/ml



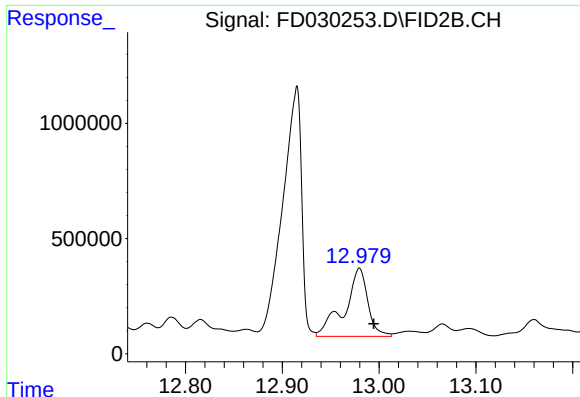
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: 0.003 min
Response: 1114237
Conc: 8.58 ug/ml



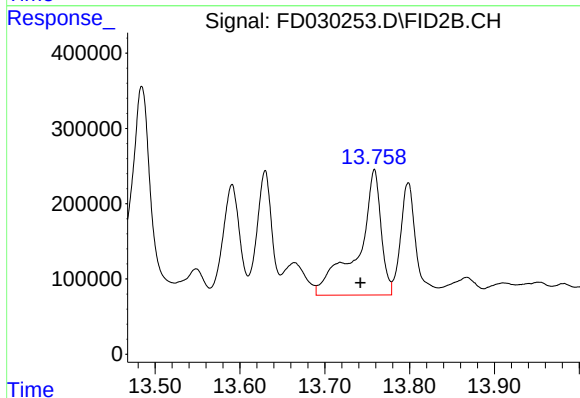
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 1552110
Conc: 11.95 ug/ml



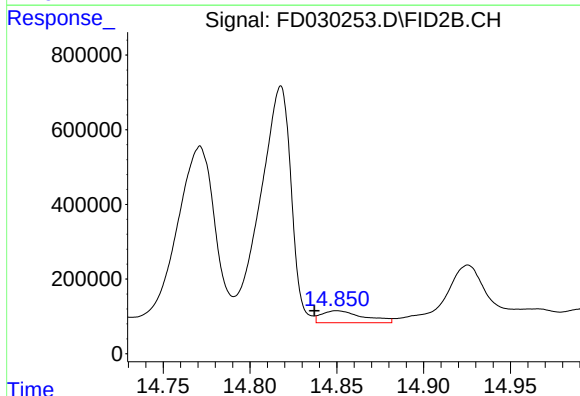
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.015 min
Response: 4934882
Conc: 43.27 ug/ml



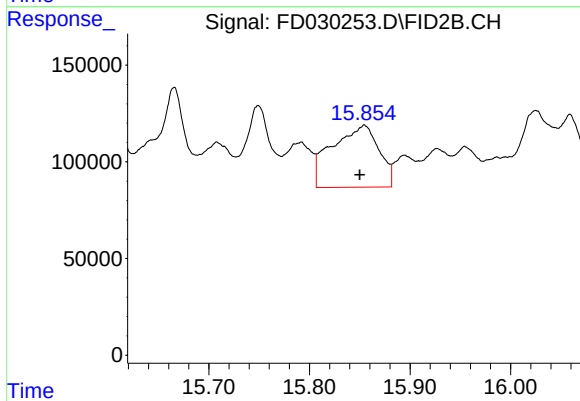
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.016 min
Response: 3148551
Conc: 24.11 ug/ml



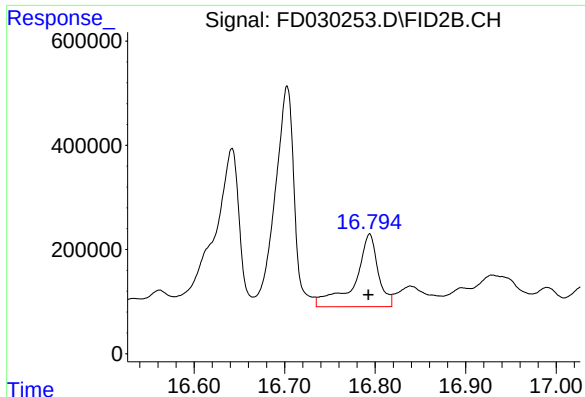
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.013 min
Response: 542927
Conc: 4.14 ug/ml



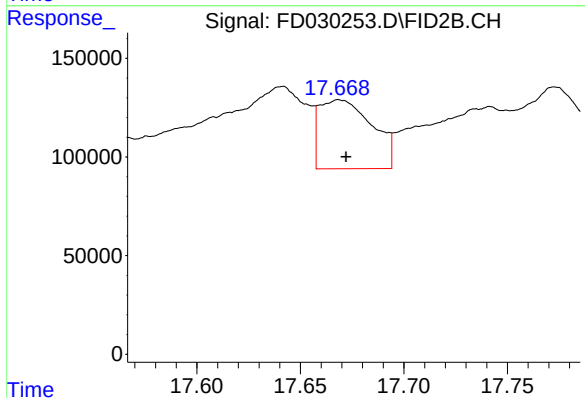
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: 0.004 min
Response: 1037581
Conc: 8.04 ug/ml



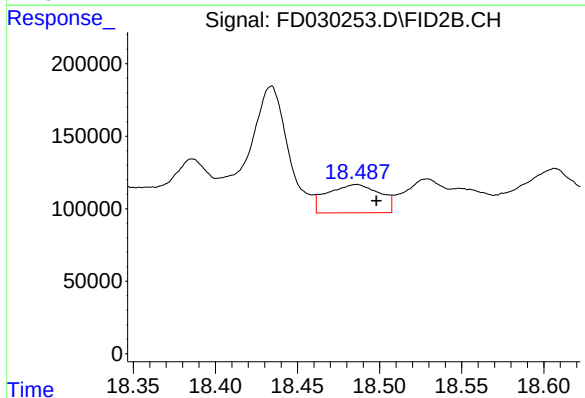
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.001 min
Response: 2474275
Conc: 19.50 ug/ml



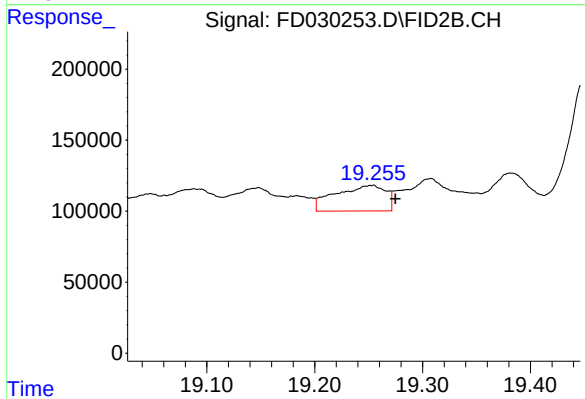
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 619659
Conc: 5.11 ug/ml



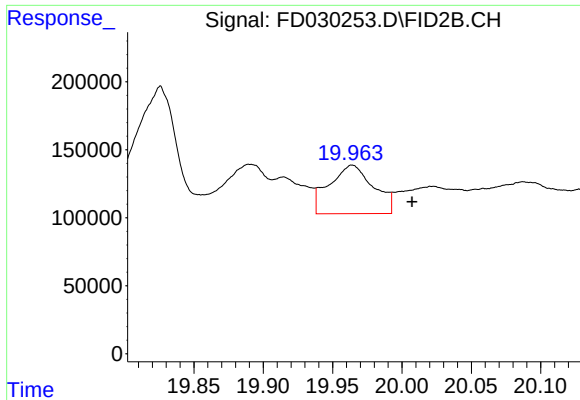
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.012 min
Response: 432874
Conc: 3.86 ug/ml



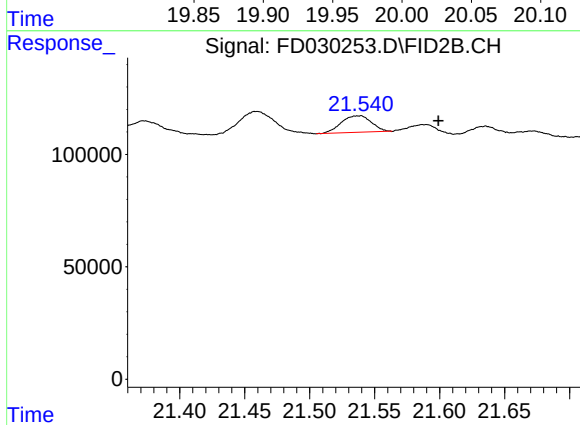
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.023 min
Response: 588136
Conc: 6.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.043 min
Response: 790655
Conc: 10.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: -0.062 min
Response: 118715
Conc: 1.68 ug/ml