

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040754.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 22:34
 Operator : AJ\MA
 Sample : N1234-02DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:20:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.637	589831	3.825 ug/ml
Spiked Amount 50.000		Recovery =	7.65%
12) S 1-chlorooctadecane (S...	12.065	40759462	346.280 ug/ml
Spiked Amount 50.000		Recovery =	692.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.083	80493	0.567 ug/ml
4) T n-Dodecane (C12)	5.517	37254	0.291 ug/ml
5) T A~2-methylnaphthalene...	6.121	134607	0.954 ug/ml
6) T n-Tetradecane (C14)	7.293	61152	0.472 ug/ml
7) T n-Hexadecane (C16)	8.875	241868	1.856 ug/ml
8) T n-Octadecane (C18)	10.313	126018	0.930 ug/ml
10) T n-Eicosane (C20)	11.649	5401066	39.708 ug/ml
11) T n-Heneicosane (C21)	12.213	408752	2.952 ug/ml
13) T n-Docosane (C22)	12.806	568142	4.120 ug/ml
14) T n-Tetracosane (C24)	13.890	979010	7.002 ug/ml
15) T n-Hexacosane (C26)	14.896	148428	1.077 ug/ml
16) T n-Octacosane (C28)	15.886	106996	0.789 ug/ml
17) T n-Tricontane (C30)	16.751	115890	0.889 ug/ml
18) T n-Dotriacontane (C32)	17.572	187011	1.564 ug/ml
19) T n-Tetratriacontane (C34)	18.354	226803	2.154 ug/ml
20) T n-Hexatriacontane (C36)	19.099	56401	0.557 ug/ml
22) T n-Tetracontane (C40)	20.585	128519	1.503 ug/ml

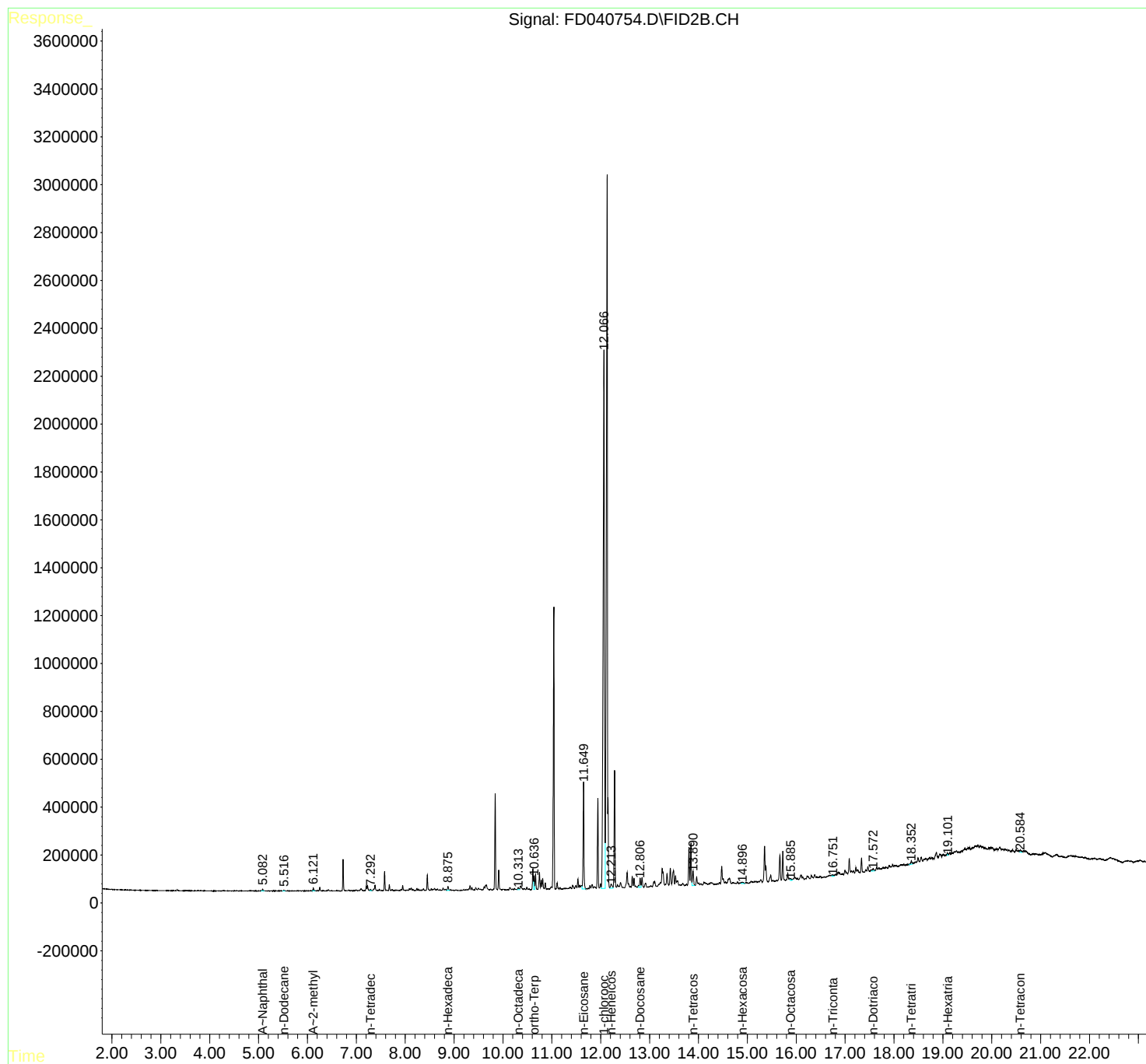
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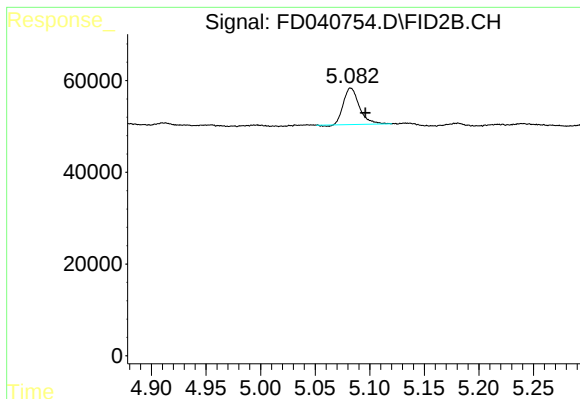
(m)=manual int.

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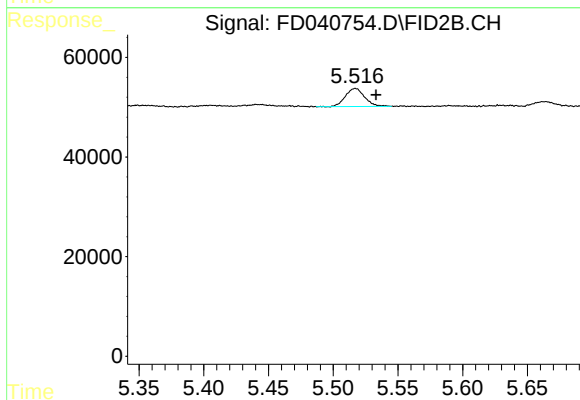
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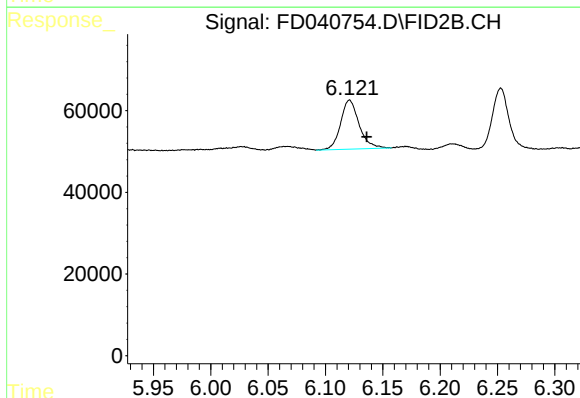
#3 A~Naphthalene (C11.7)

R.T.: 5.083 min
Delta R.T.: -0.013 min
Response: 80493
Conc: 0.57 ug/ml



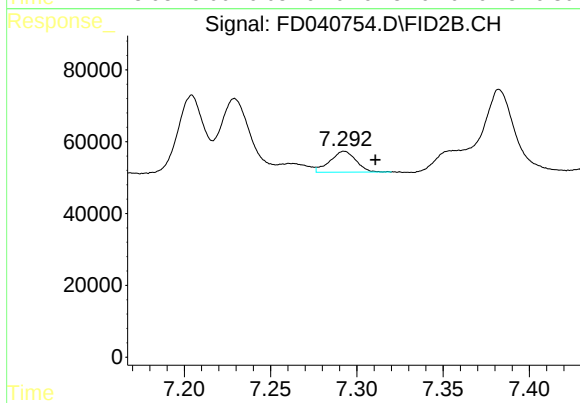
#4 n-Dodecane (C12)

R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 37254
Conc: 0.29 ug/ml



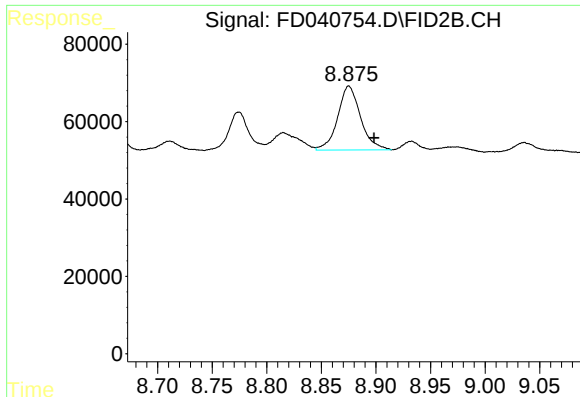
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 134607
Conc: 0.95 ug/ml



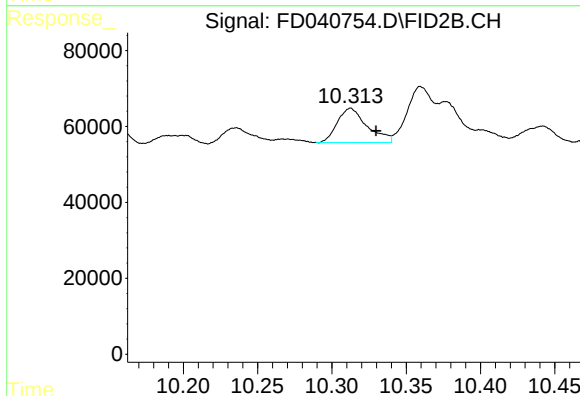
#6 n-Tetradecane (C14)

R.T.: 7.293 min
Delta R.T.: -0.018 min
Response: 61152
Conc: 0.47 ug/ml



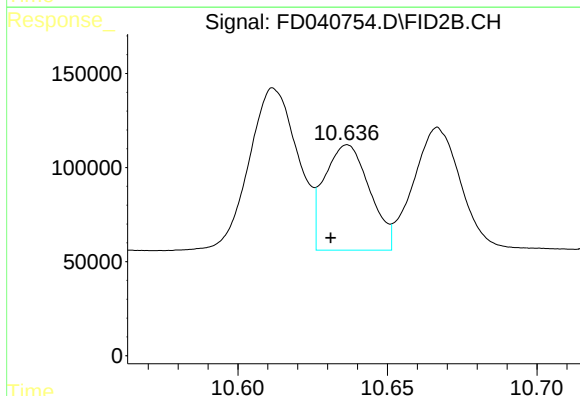
#7 n-Hexadecane (C16)

R.T.: 8.875 min
Delta R.T.: -0.023 min
Response: 241868
Conc: 1.86 ug/ml



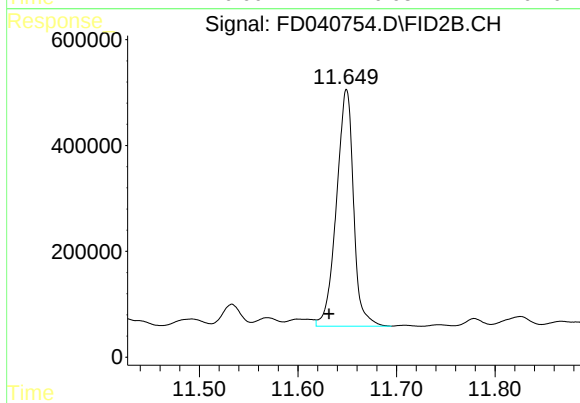
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: -0.017 min
Response: 126018
Conc: 0.93 ug/ml



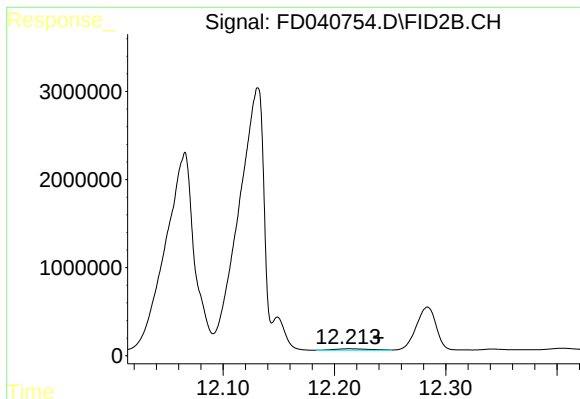
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: 0.006 min
Response: 589831
Conc: 3.83 ug/ml



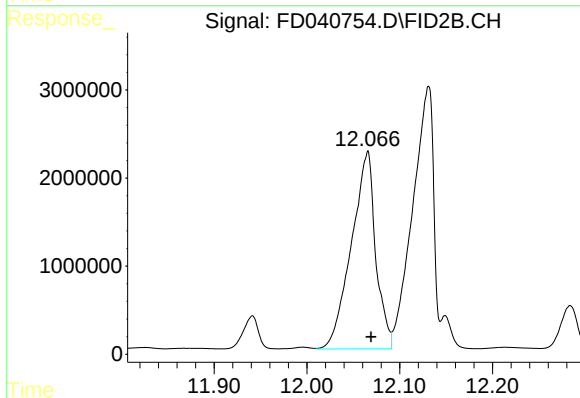
#10 n-Eicosane (C20)

R.T.: 11.649 min
Delta R.T.: 0.018 min
Response: 5401066
Conc: 39.71 ug/ml



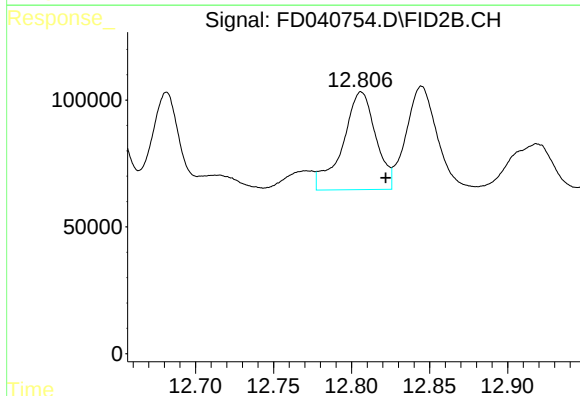
#11 n-Heneicosane (C21)

R.T.: 12.213 min
Delta R.T.: -0.026 min
Response: 408752
Conc: 2.95 ug/ml



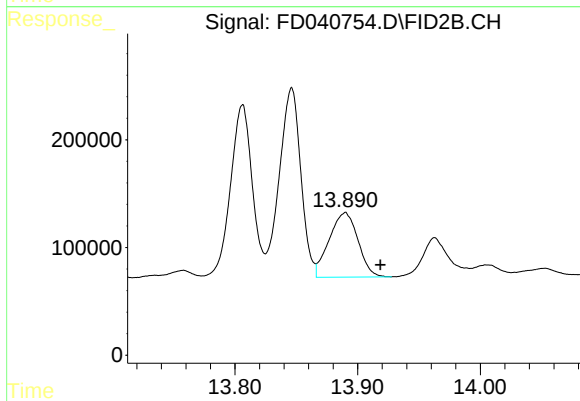
#12 1-chlorooctadecane (SURR)

R.T.: 12.065 min
Delta R.T.: -0.004 min
Response: 40759462
Conc: 346.28 ug/ml



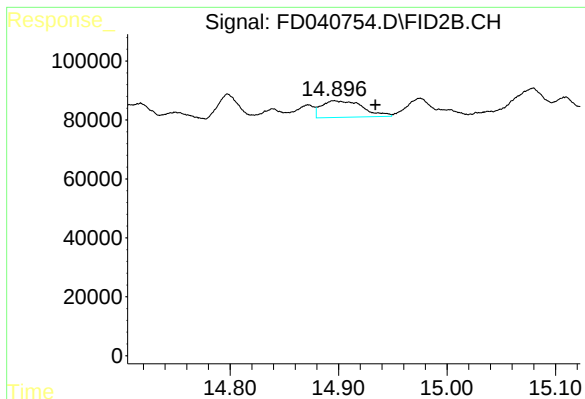
#13 n-Docosane (C22)

R.T.: 12.806 min
Delta R.T.: -0.016 min
Response: 568142
Conc: 4.12 ug/ml



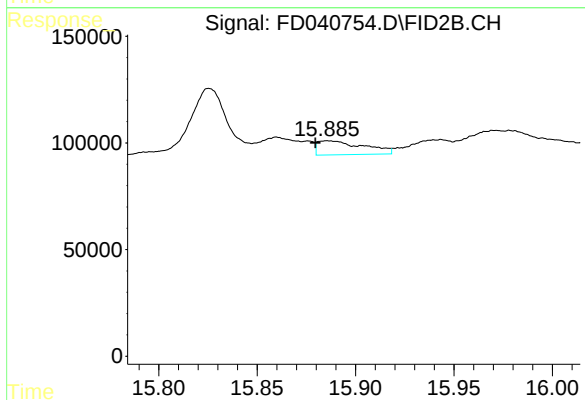
#14 n-Tetracosane (C24)

R.T.: 13.890 min
Delta R.T.: -0.029 min
Response: 979010
Conc: 7.00 ug/ml



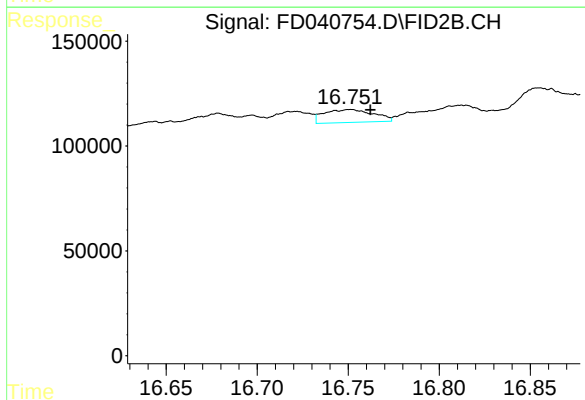
#15 n-Hexacosane (C26)

R.T.: 14.896 min
Delta R.T.: -0.038 min
Response: 148428
Conc: 1.08 ug/ml



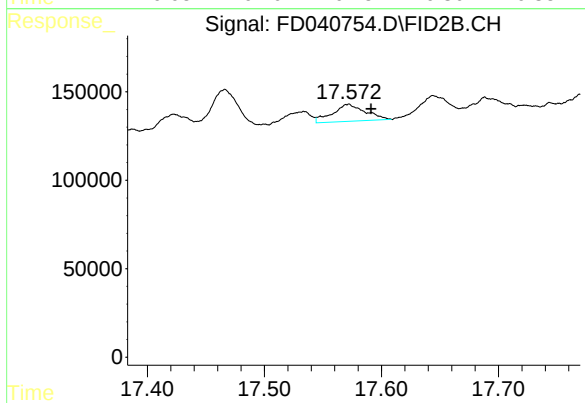
#16 n-Octacosane (C28)

R.T.: 15.886 min
Delta R.T.: 0.006 min
Response: 106996
Conc: 0.79 ug/ml



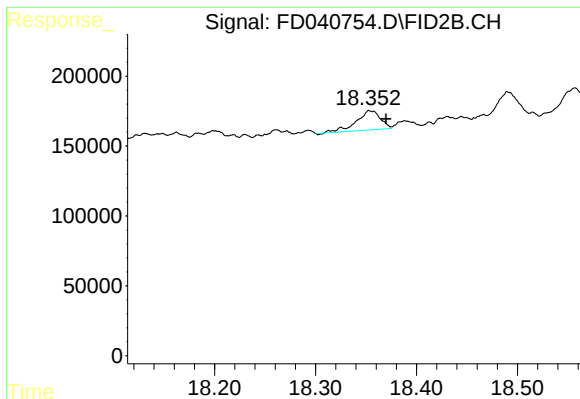
#17 n-Tricontane (C30)

R.T.: 16.751 min
Delta R.T.: -0.011 min
Response: 115890
Conc: 0.89 ug/ml



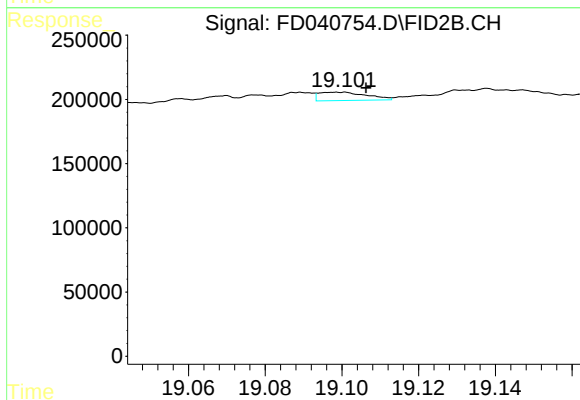
#18 n-Dotriacontane (C32)

R.T.: 17.572 min
Delta R.T.: -0.019 min
Response: 187011
Conc: 1.56 ug/ml



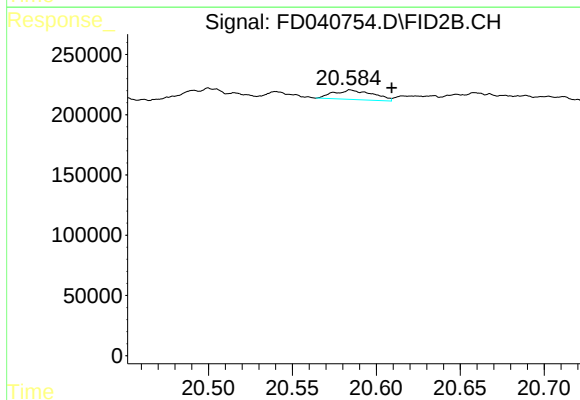
#19 n-Tetratriacontane (C34)

R.T.: 18.354 min
Delta R.T.: -0.017 min
Response: 226803
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.099 min
Delta R.T.: -0.007 min
Response: 56401
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.585 min
Delta R.T.: -0.024 min
Response: 128519
Conc: 1.50 ug/ml