

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060675.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 00:29
 Operator : YP/AJ
 Sample : N3645-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:02:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.652	12697122	69.286 ug/ml
Spiked Amount 50.000		Recovery =	138.57%
12) S 1-chlorooctadecane (S...	12.020	11634740	78.936 ug/ml
Spiked Amount 50.000		Recovery =	157.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.182	278506	1.666 ug/ml
5) T A~2-methylnaphthalene...	6.195	681369	4.008 ug/ml
6) T n-Tetradecane (C14)	7.282	636490	3.853 ug/ml
7) T n-Hexadecane (C16)	8.885	160632	0.950 ug/ml
8) T n-Octadecane (C18)	10.295	281262	1.635 ug/ml
10) T n-Eicosane (C20)	11.571	861807	5.050 ug/ml
11) T n-Heneicosane (C21)	12.131	595371	3.492 ug/ml
13) T n-Docosane (C22)	12.703	598264	3.510 ug/ml
14) T n-Tetracosane (C24)	13.847	5585610	33.267 ug/ml
15) T n-Hexacosane (C26)	14.825	170668	1.039 ug/ml
16) T n-Octacosane (C28)	15.730	4639450	29.238 ug/ml
17) T n-Tricontane (C30)	16.608	956139	6.281 ug/ml
18) T n-Dotriacontane (C32)	17.444	919714	6.327 ug/ml
19) T n-Tetratriacontane (C34)	18.215	957255	7.537 ug/ml
20) T n-Hexatriacontane (C36)	18.903	261480	2.330 ug/ml
21) T n-Octatriacontane (C38)	19.620	768081	7.017 ug/ml
22) T n-Tetracontane (C40)	20.265	1180770	10.455 ug/ml

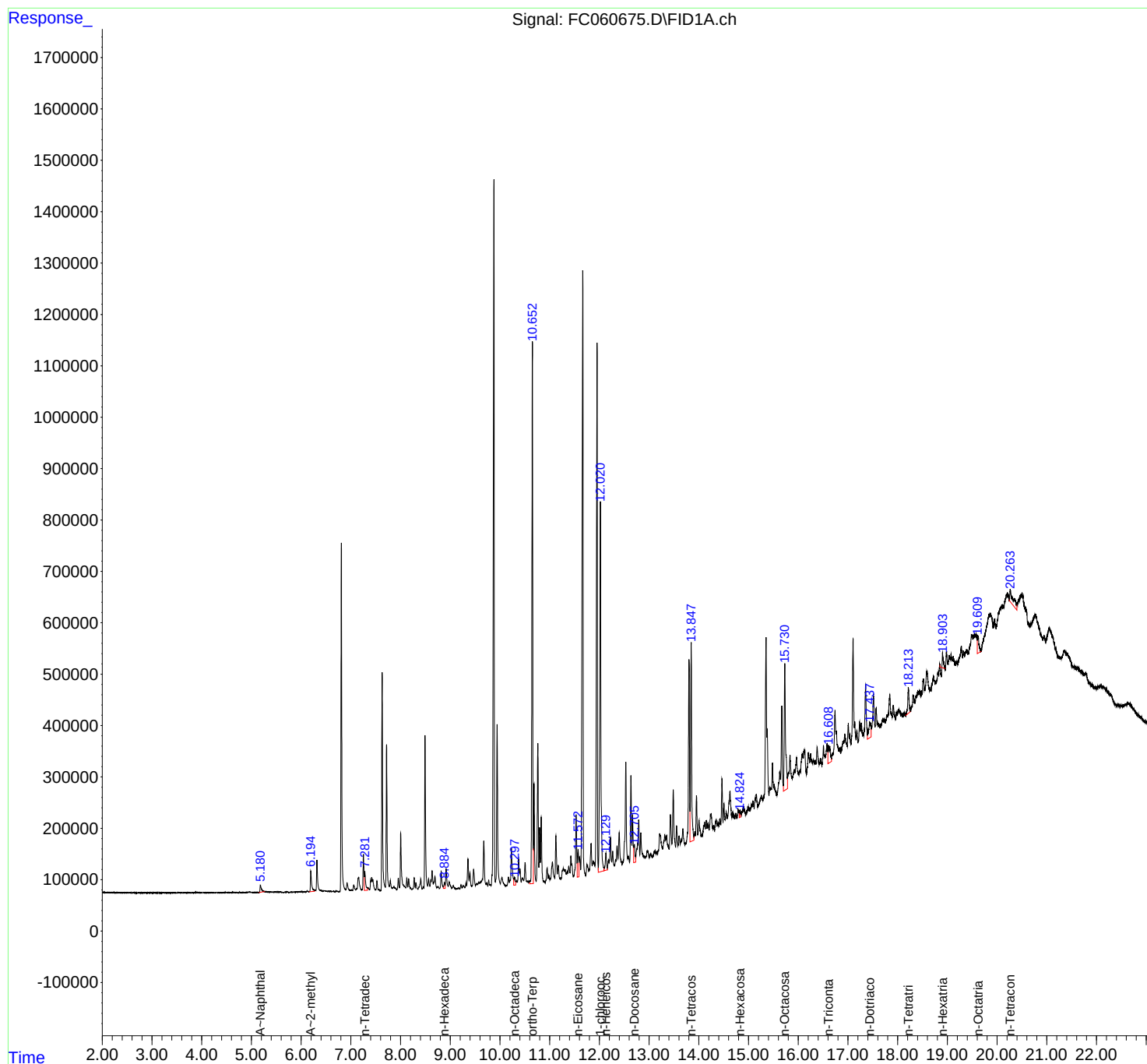
(f)=RT Delta > 1/2 Window

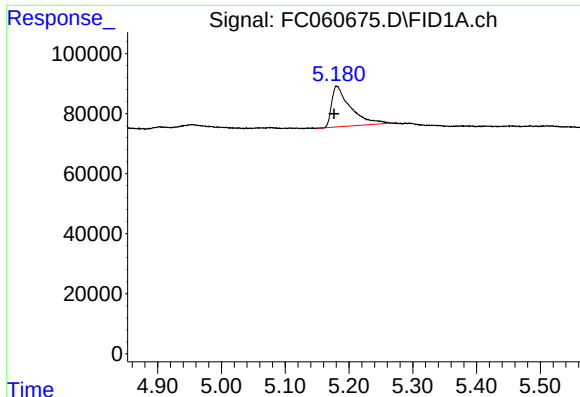
(m)=manual int.

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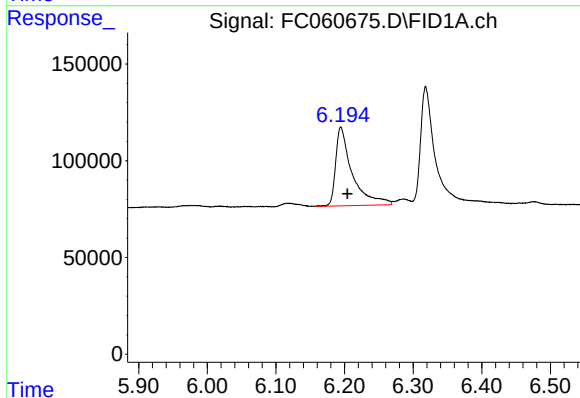
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Signal Info : 20M x 0.18mm x 0.18um





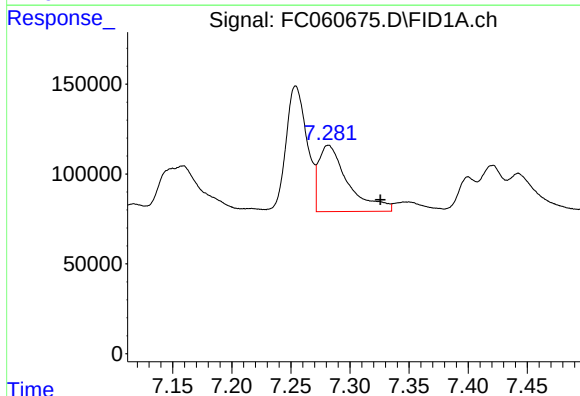
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 278506
Conc: 1.67 ug/ml



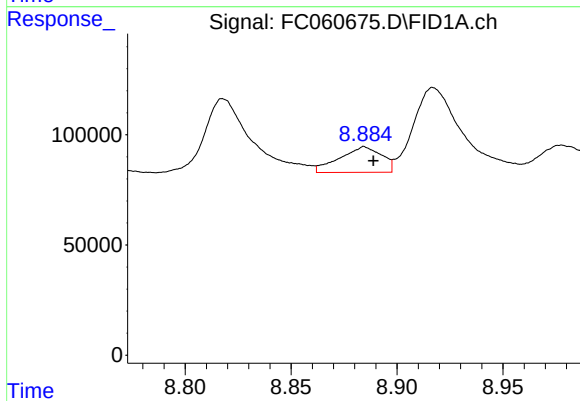
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 681369
Conc: 4.01 ug/ml



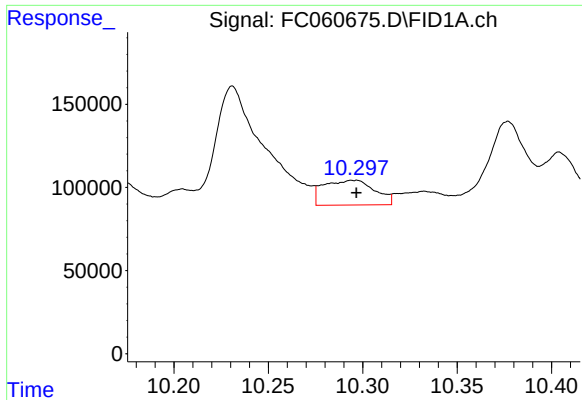
#6 n-Tetradecane (C14)

R.T.: 7.282 min
Delta R.T.: -0.044 min
Response: 636490
Conc: 3.85 ug/ml



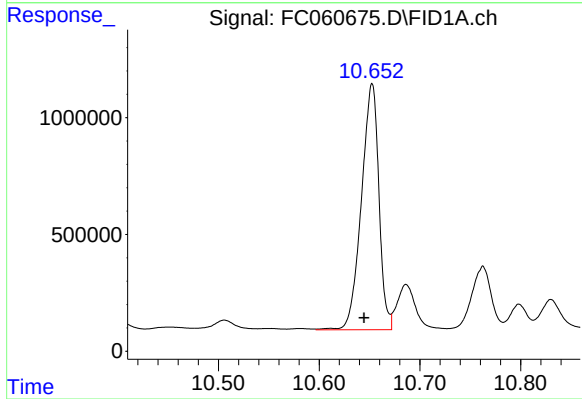
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 160632
Conc: 0.95 ug/ml



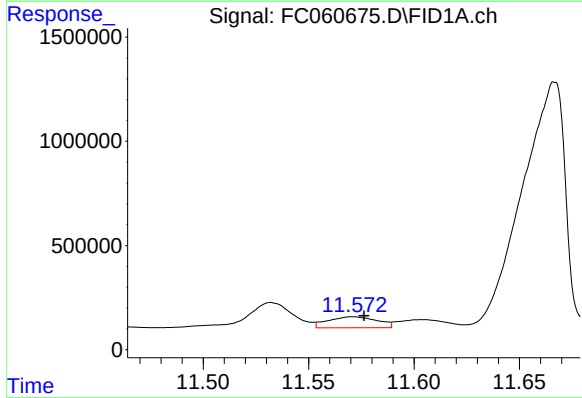
#8 n-Octadecane (C18)

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 281262
Conc: 1.63 ug/ml



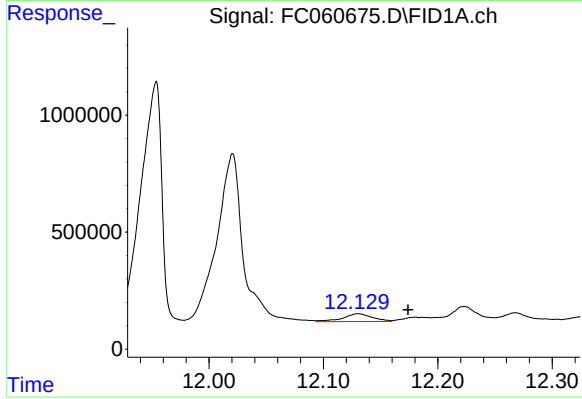
#9 ortho-Terphenyl (SURR)

R.T.: 10.652 min
Delta R.T.: 0.008 min
Response: 12697122
Conc: 69.29 ug/ml



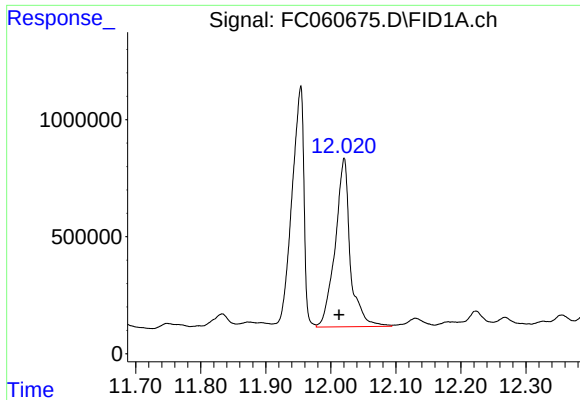
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 861807
Conc: 5.05 ug/ml



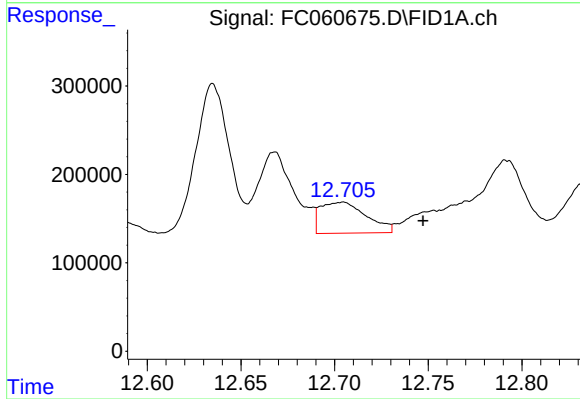
#11 n-Heneicosane (C21)

R.T.: 12.131 min
Delta R.T.: -0.043 min
Response: 595371
Conc: 3.49 ug/ml



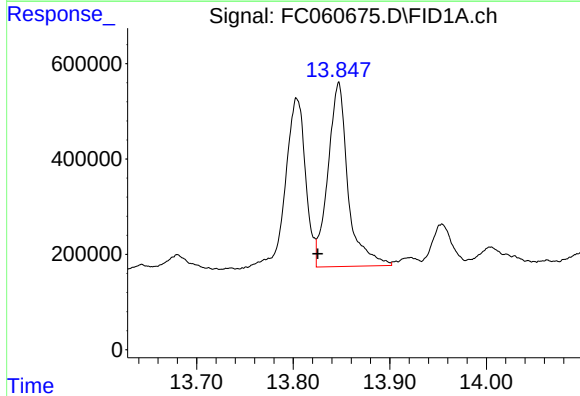
#12 1-chlorooctadecane (SURR)

R.T.: 12.020 min
Delta R.T.: 0.007 min
Response: 11634740
Conc: 78.94 ug/ml



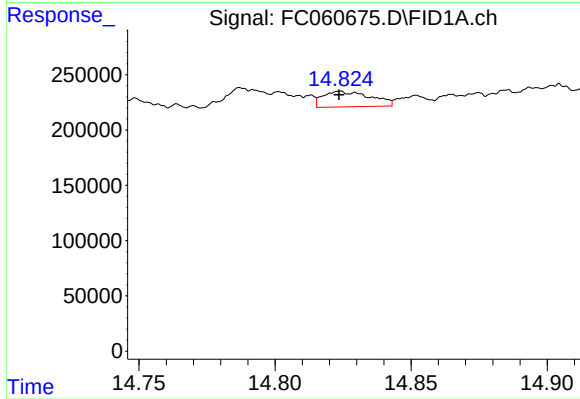
#13 n-Docosane (C22)

R.T.: 12.703 min
Delta R.T.: -0.044 min
Response: 598264
Conc: 3.51 ug/ml



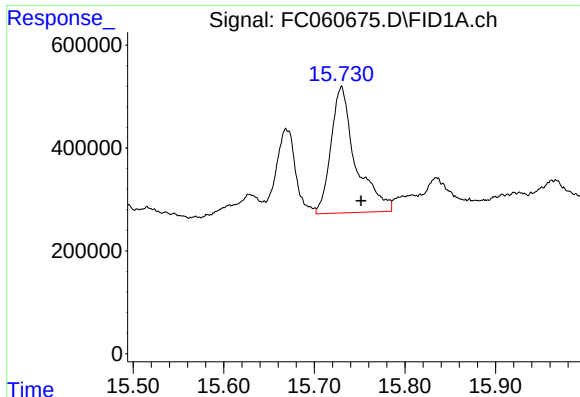
#14 n-Tetracosane (C24)

R.T.: 13.847 min
Delta R.T.: 0.021 min
Response: 5585610
Conc: 33.27 ug/ml



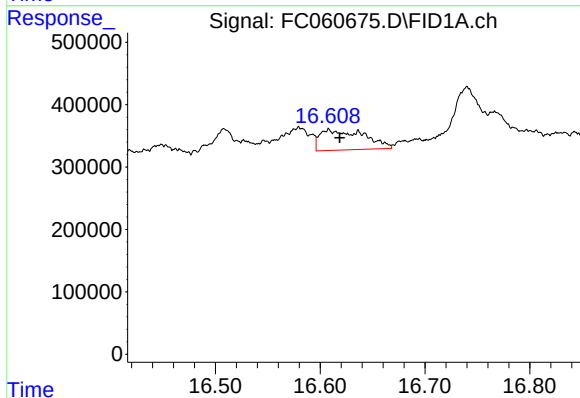
#15 n-Hexacosane (C26)

R.T.: 14.825 min
Delta R.T.: 0.001 min
Response: 170668
Conc: 1.04 ug/ml



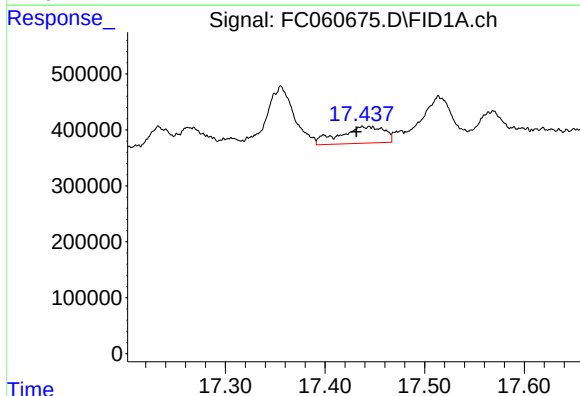
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: -0.022 min
Response: 4639450
Conc: 29.24 ug/ml



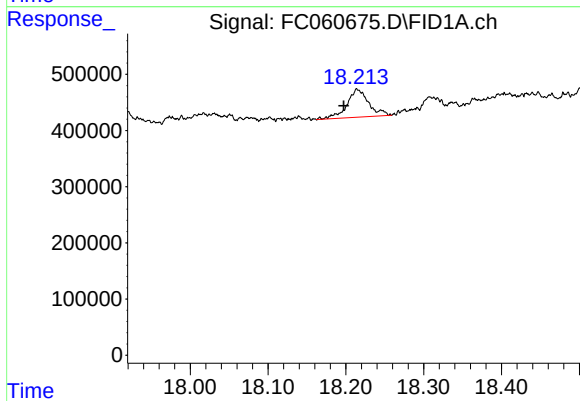
#17 n-Tricontane (C30)

R.T.: 16.608 min
Delta R.T.: -0.011 min
Response: 956139
Conc: 6.28 ug/ml



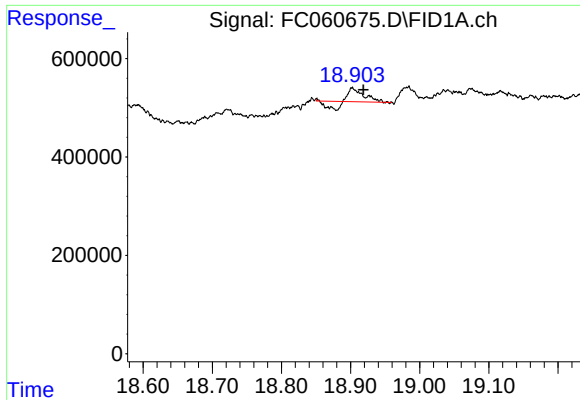
#18 n-Dotriacontane (C32)

R.T.: 17.444 min
Delta R.T.: 0.013 min
Response: 919714
Conc: 6.33 ug/ml



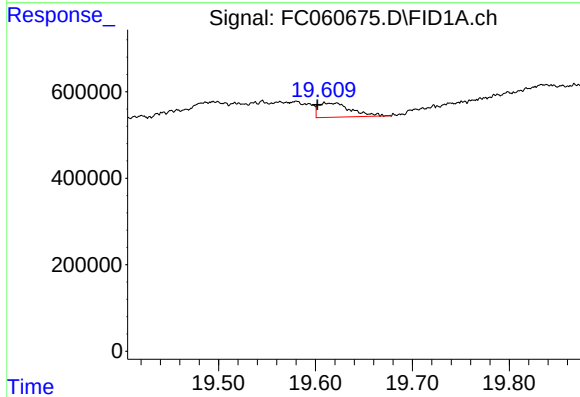
#19 n-Tetratriacontane (C34)

R.T.: 18.215 min
Delta R.T.: 0.018 min
Response: 957255
Conc: 7.54 ug/ml



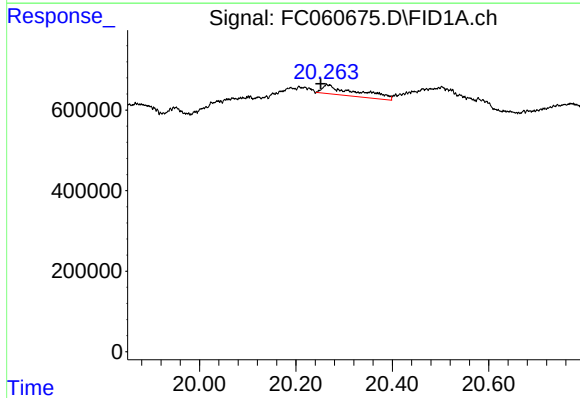
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 261480
Conc: 2.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.620 min
Delta R.T.: 0.018 min
Response: 768081
Conc: 7.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.265 min
Delta R.T.: 0.014 min
Response: 1180770
Conc: 10.45 ug/ml