

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038737.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 5:33
 Operator : AJ\SJ
 Sample : K1015-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:38:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.278	135056	1.251 ug/ml
Spiked Amount 50.000		Recovery =	2.50%
12) S 1-chlorooctadecane (S...	12.683	7072207	89.584 ug/ml
Spiked Amount 50.000		Recovery =	179.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.712	481349	4.930 ug/ml
4) T n-Dodecane (C12)	6.152	78565	0.877 ug/ml
5) T A~2-methylnaphthalene...	6.759	311012	3.242 ug/ml
6) T n-Tetradecane (C14)	7.931	203276	2.259 ug/ml
7) T n-Hexadecane (C16)	9.519	233604	2.578 ug/ml
8) T n-Octadecane (C18)	10.950	145175	1.591 ug/ml
10) T n-Eicosane (C20)	12.283	2471266	27.031 ug/ml
11) T n-Heneicosane (C21)	12.860	212769	2.378 ug/ml
13) T n-Docosane (C22)	13.484	155538	1.743 ug/ml
14) T n-Tetracosane (C24)	14.536	205402	2.326 ug/ml
15) T n-Hexacosane (C26)	15.553	406493	4.672 ug/ml
16) T n-Octacosane (C28)	16.488	722728	8.321 ug/ml
17) T n-Tricontane (C30)	17.381	336043	3.890 ug/ml
18) T n-Dotriacontane (C32)	18.209	288912	3.551 ug/ml
19) T n-Tetratriacontane (C34)	19.022	150445	2.220 ug/ml
20) T n-Hexatriacontane (C36)	19.764	114890	1.922 ug/ml
21) T n-Octatriacontane (C38)	20.427	134213	2.108 ug/ml

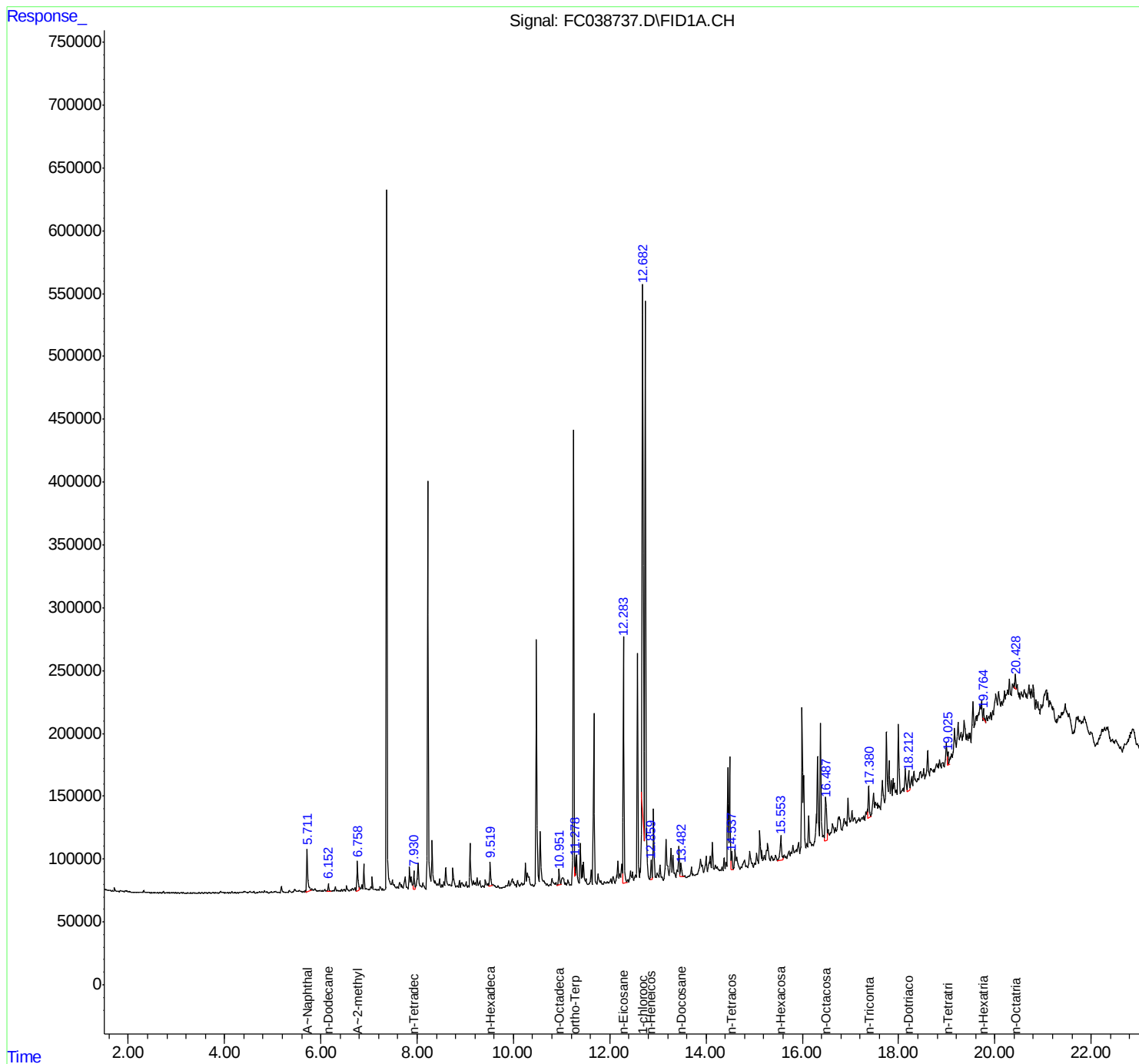
(f)=RT Delta > 1/2 Window

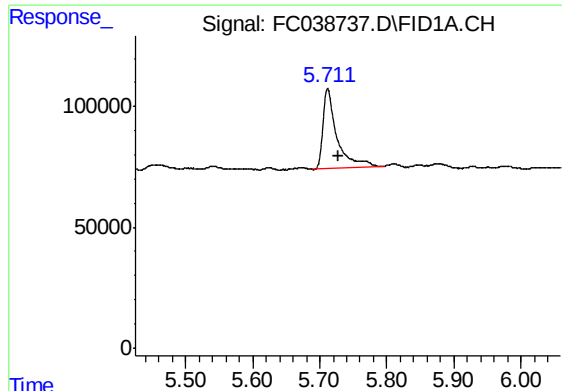
(m)=manual int.

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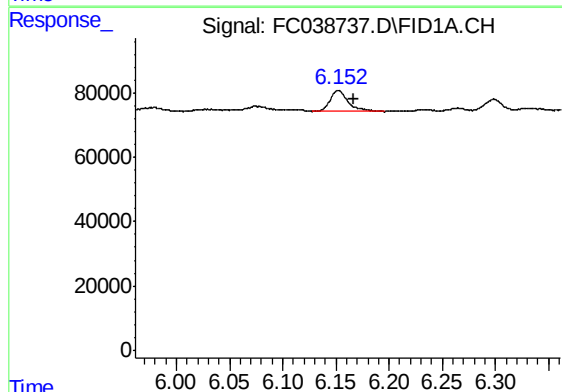
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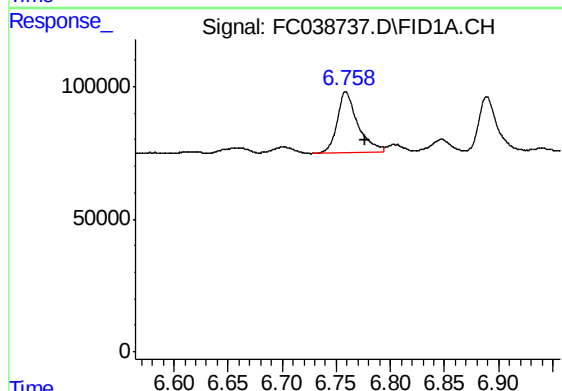
#3 A~Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 481349
Conc: 4.93 ug/ml



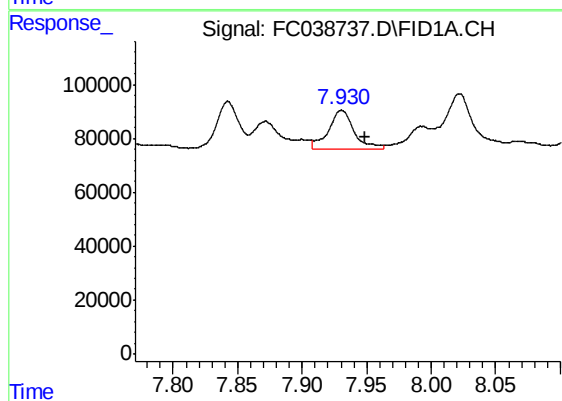
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 78565
Conc: 0.88 ug/ml



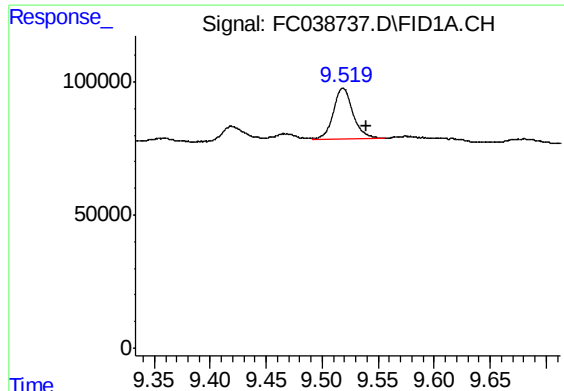
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 311012
Conc: 3.24 ug/ml



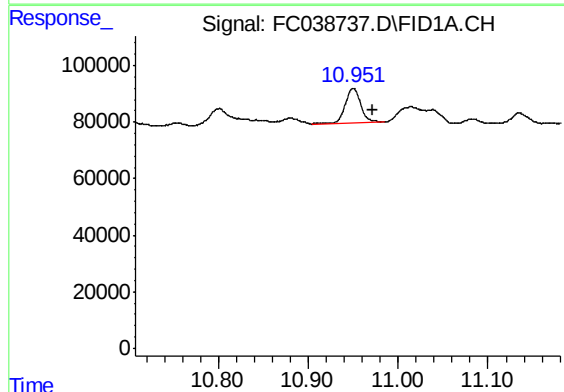
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 203276
Conc: 2.26 ug/ml



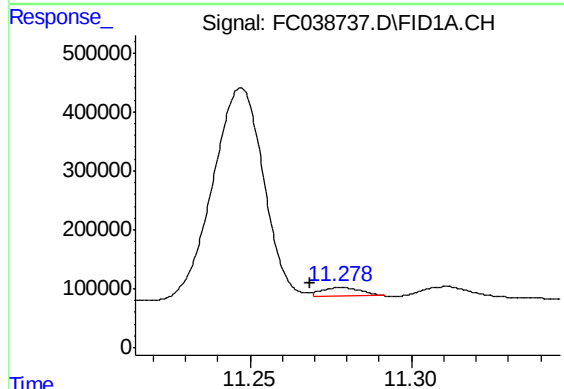
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: -0.021 min
Response: 233604
Conc: 2.58 ug/ml



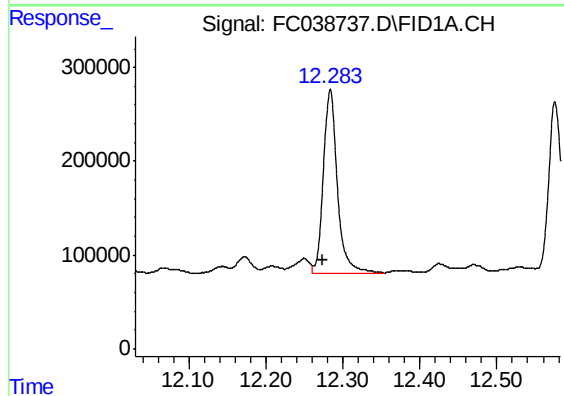
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: -0.022 min
Response: 145175
Conc: 1.59 ug/ml



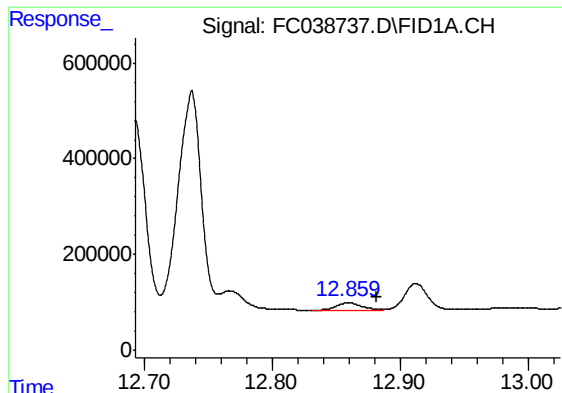
#9 ortho-Terphenyl (SURRE)

R.T.: 11.278 min
Delta R.T.: 0.010 min
Response: 135056
Conc: 1.25 ug/ml



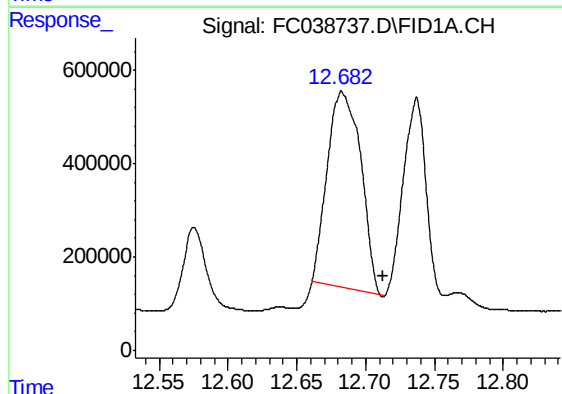
#10 n-Eicosane (C20)

R.T.: 12.283 min
Delta R.T.: 0.009 min
Response: 2471266
Conc: 27.03 ug/ml



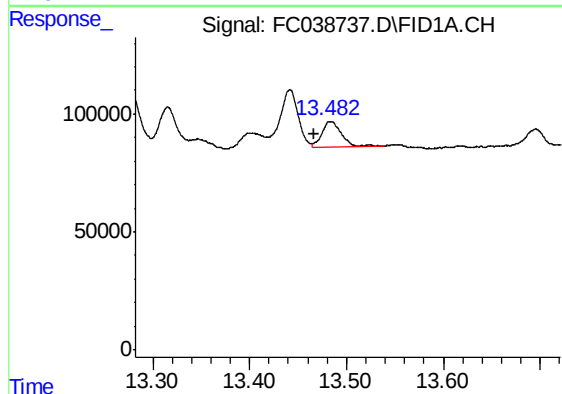
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.022 min
Response: 212769
Conc: 2.38 ug/ml



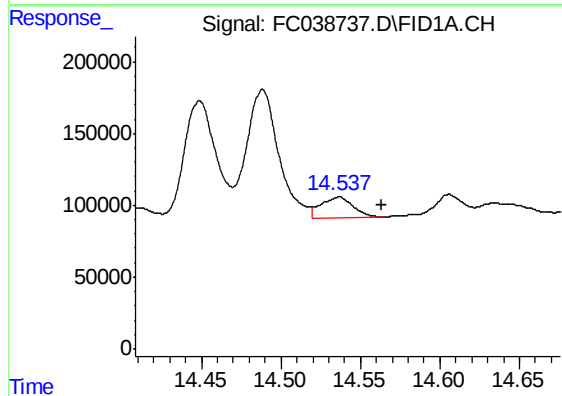
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.029 min
Response: 7072207
Conc: 89.58 ug/ml



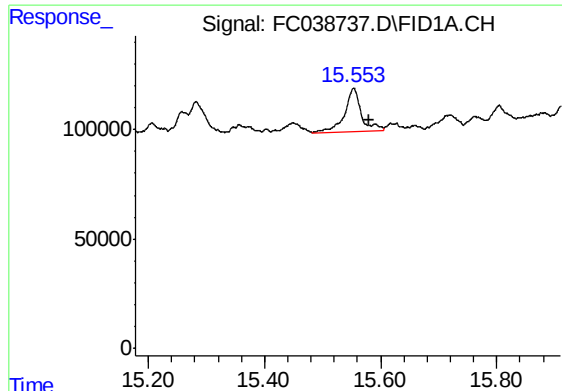
#13 n-Docosane (C22)

R.T.: 13.484 min
Delta R.T.: 0.017 min
Response: 155538
Conc: 1.74 ug/ml



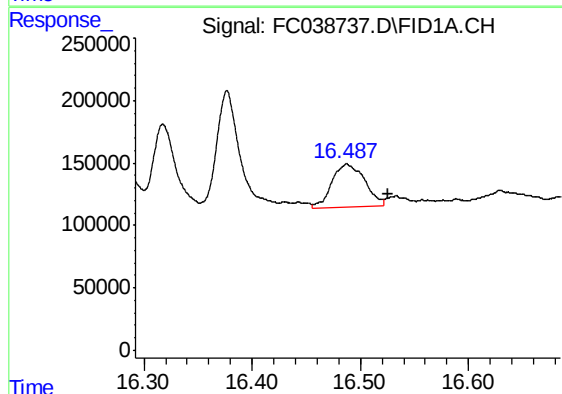
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.027 min
Response: 205402
Conc: 2.33 ug/ml



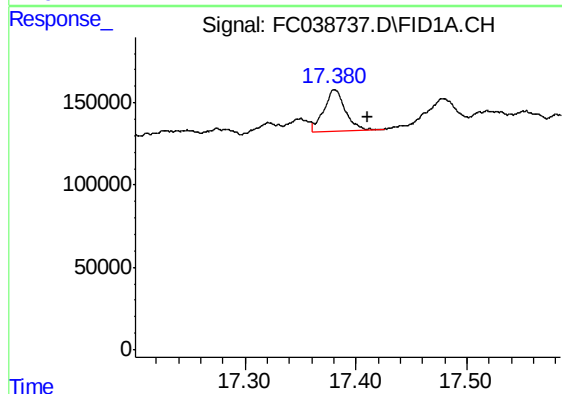
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: -0.027 min
Response: 406493
Conc: 4.67 ug/ml



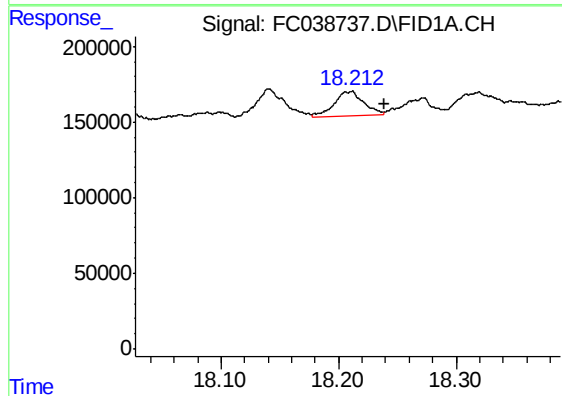
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: -0.038 min
Response: 722728
Conc: 8.32 ug/ml



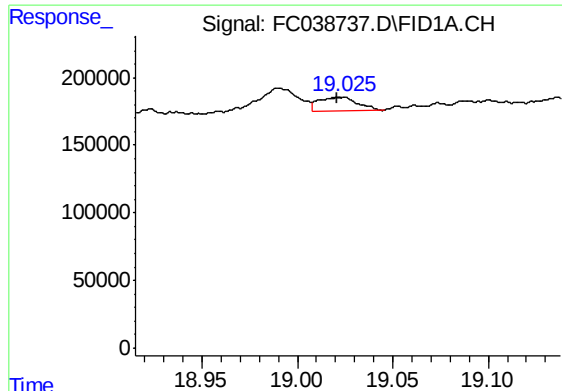
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.030 min
Response: 336043
Conc: 3.89 ug/ml



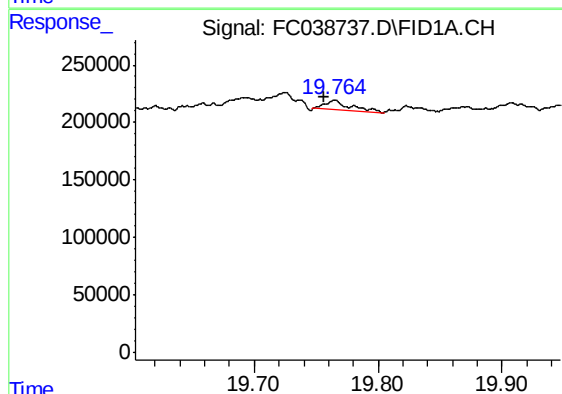
#18 n-Dotriacontane (C32)

R.T.: 18.209 min
Delta R.T.: -0.030 min
Response: 288912
Conc: 3.55 ug/ml



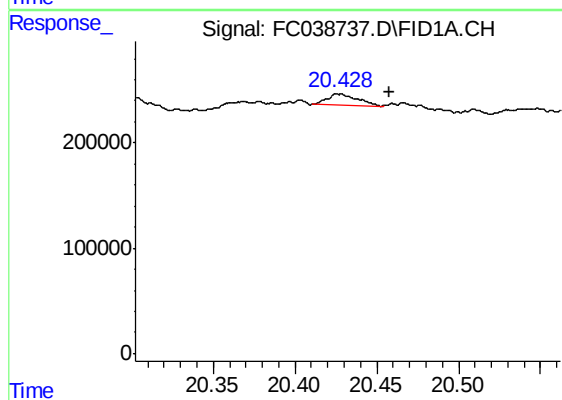
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: 0.002 min
Response: 150445
Conc: 2.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: 0.008 min
Response: 114890
Conc: 1.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 134213
Conc: 2.11 ug/ml