

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036833.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 14:13
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : FID_C AL LOD SOIL 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:12:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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			
12) S 1-chlorooctadecane (S...	12.811	2203240	23.399 ug/ml
Spiked Amount 50.000		Recovery =	46.80%
Target Compounds			
1) T n-Nonane (C9)	3.181	88715	0.996 ug/mlm
2) T n-Decane (C10)	4.246	102833	1.144 ug/ml
4) T n-Dodecane (C12)	6.255	159512	1.712 ug/ml
6) T n-Tetradecane (C14)	8.040	128920	1.318 ug/mlm
7) T n-Hexadecane (C16)	9.632	131354	1.278 ug/ml
8) T n-Octadecane (C18)	11.066	151309	1.393 ug/mlm
10) T n-Eicosane (C20)	12.370	159333	1.440 ug/ml
11) T n-Heneicosane (C21)	12.980	152841	1.391 ug/ml
13) T n-Docosane (C22)	13.564	159098	1.457 ug/ml
14) T n-Tetracosane (C24)	14.661	155346	1.423 ug/ml
15) T n-Hexacosane (C26)	15.680	152531	1.412 ug/ml
16) T n-Octacosane (C28)	16.626	159930	1.450 ug/ml
17) T n-Tricontane (C30)	17.510	170163	1.462 ug/ml
18) T n-Dotriacontane (C32)	18.340	178946	1.535 ug/ml
19) T n-Tetratriacontane (C34)	19.120	165669	1.478 ug/ml
20) T n-Hexatriacontane (C36)	19.855	156675	1.480 ug/mlm
21) T n-Octatriacontane (C38)	20.567	146240	1.383 ug/mlm
22) T n-Tetracontane (C40)	21.397	131143	1.221 ug/mlm

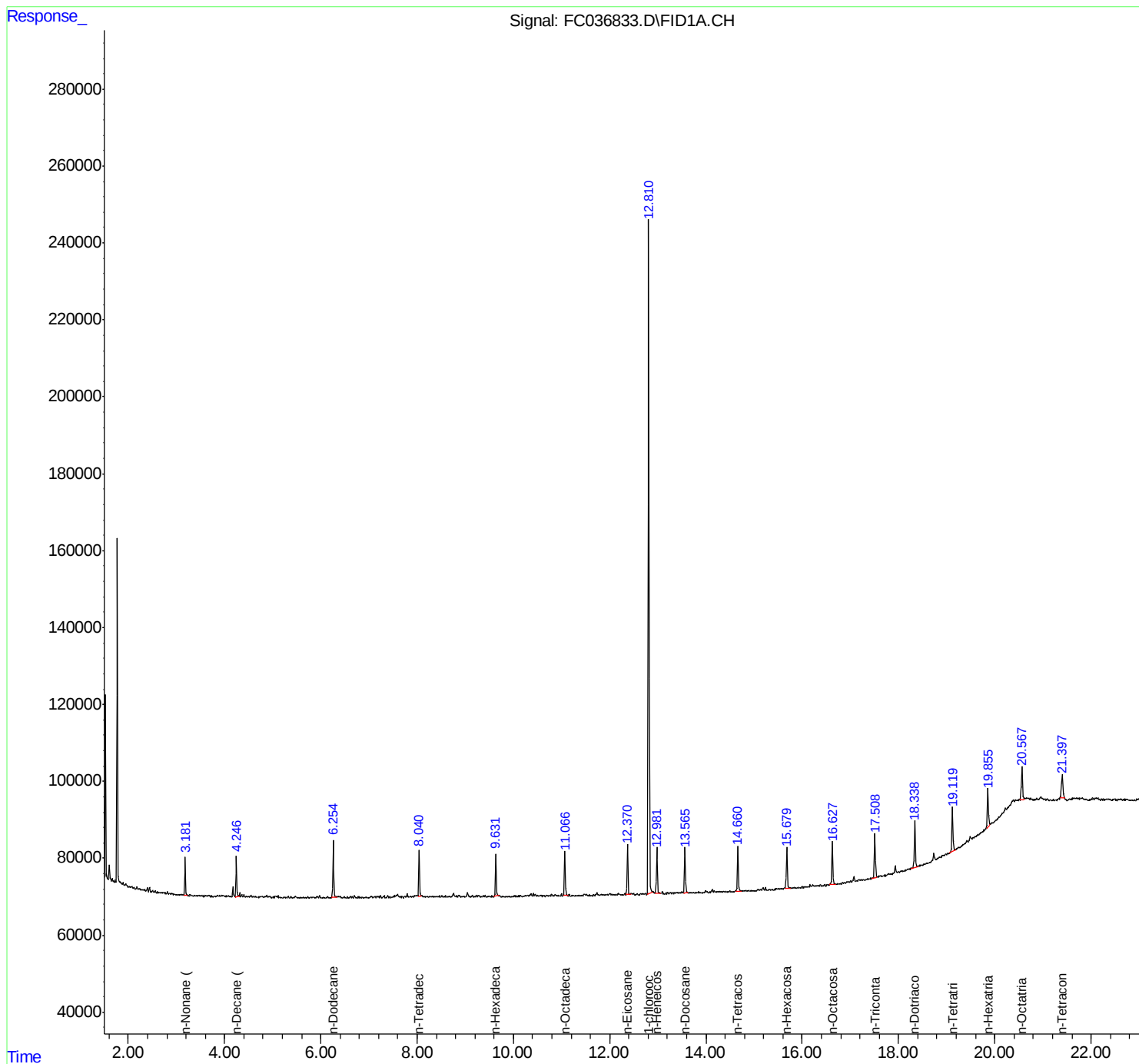
(f)=RT Delta > 1/2 Window

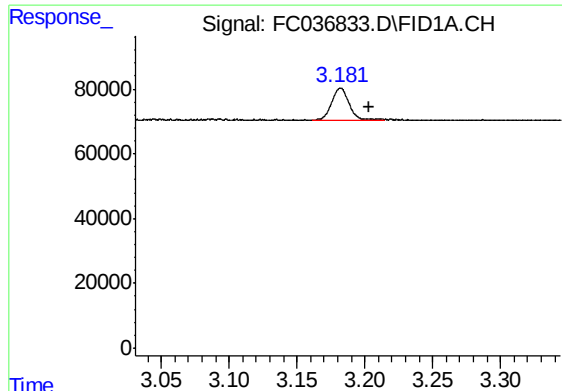
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
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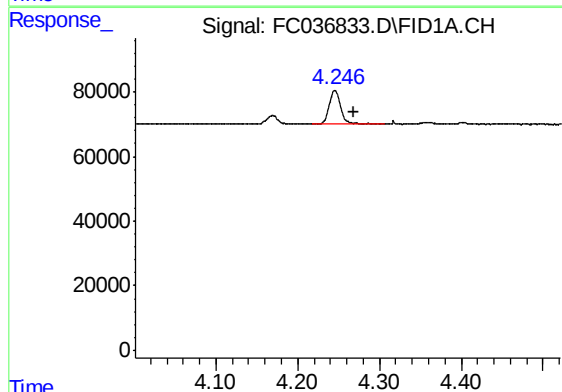
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





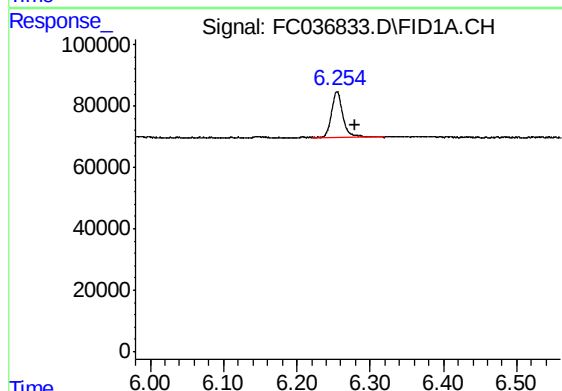
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.022 min
Response: 88715
Conc: 1.00 ug/ml m



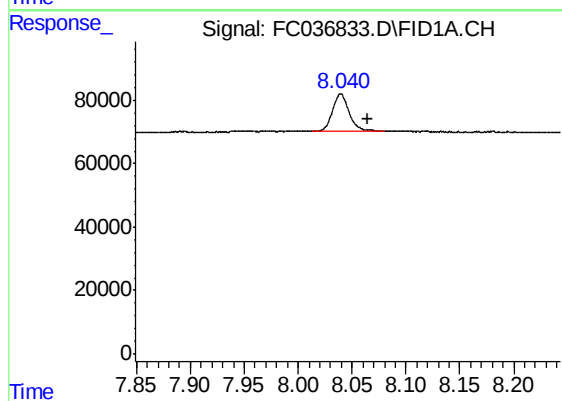
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 102833
Conc: 1.14 ug/ml



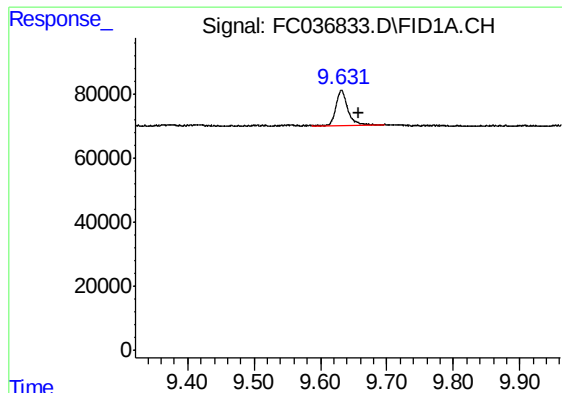
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 159512
Conc: 1.71 ug/ml



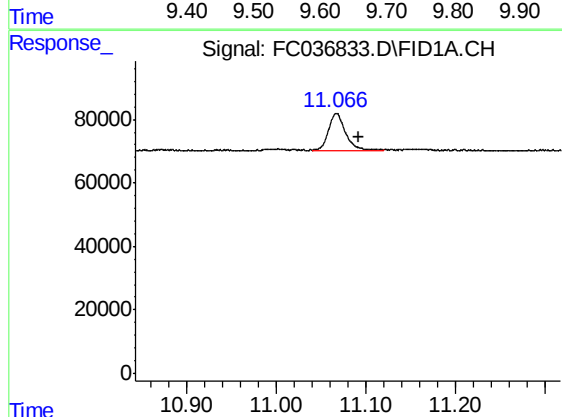
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 128920
Conc: 1.32 ug/ml m



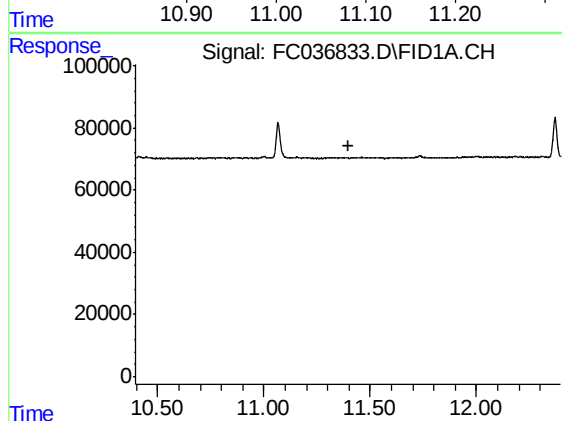
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.025 min
Response: 131354
Conc: 1.28 ug/ml



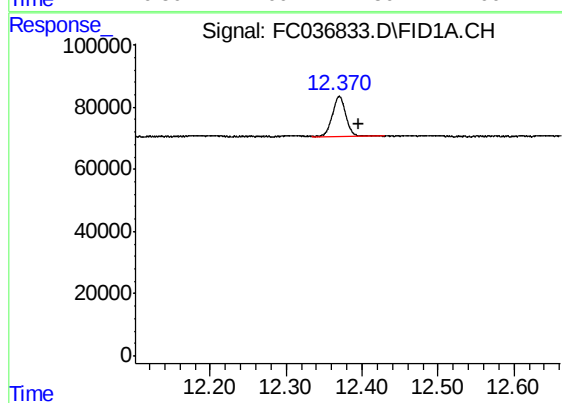
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.025 min
Response: 151309
Conc: 1.39 ug/ml m



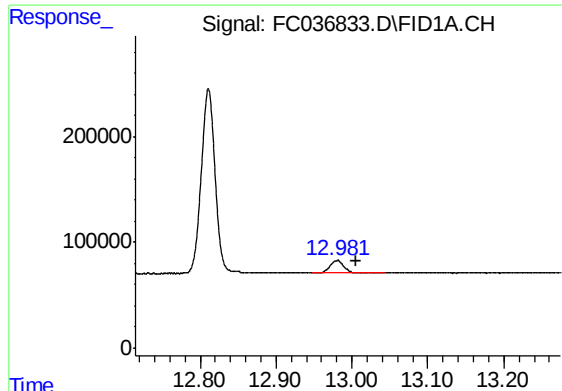
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.395 min
Response: 0
Conc: N.D.



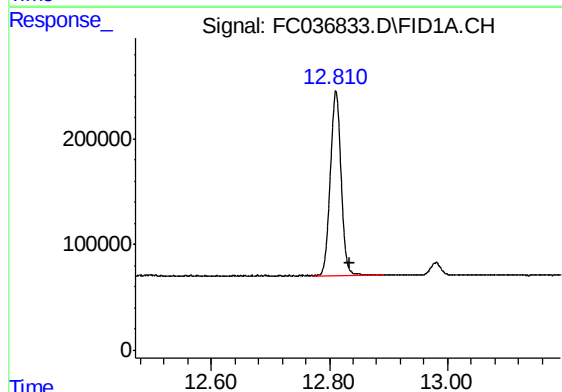
#10 n-Eicosane (C20)

R.T.: 12.370 min
Delta R.T.: -0.026 min
Response: 159333
Conc: 1.44 ug/ml



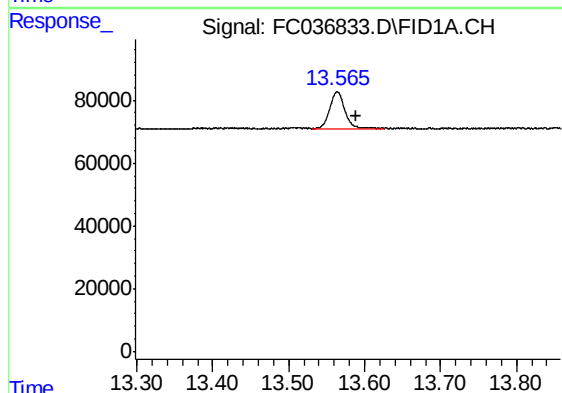
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 152841
Conc: 1.39 ug/ml



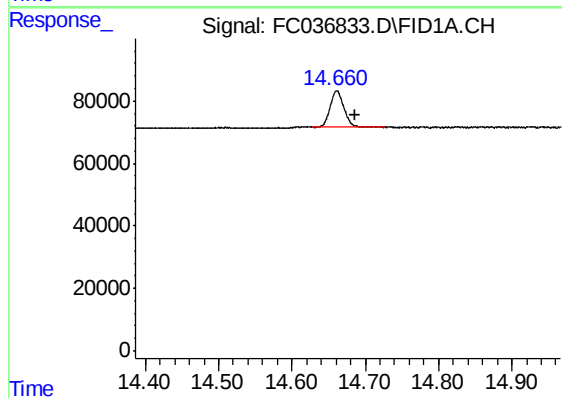
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 2203240
Conc: 23.40 ug/ml



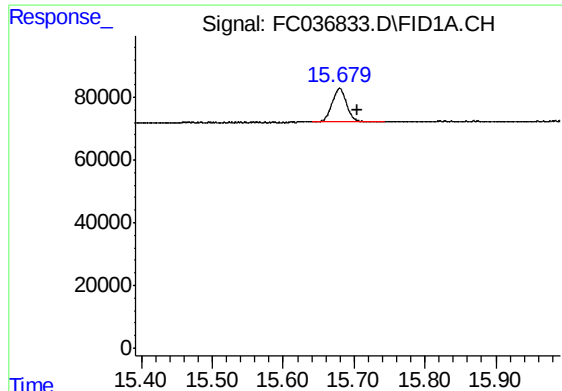
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.024 min
Response: 159098
Conc: 1.46 ug/ml



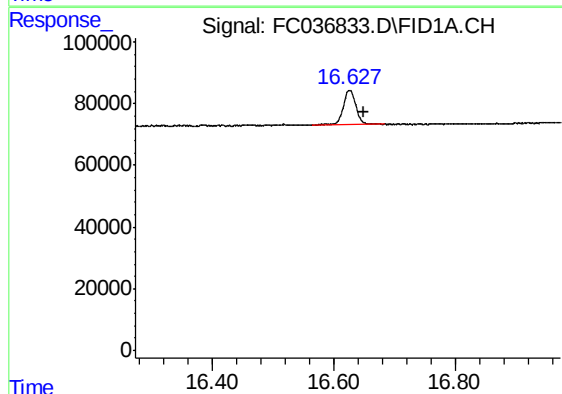
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.025 min
Response: 155346
Conc: 1.42 ug/ml



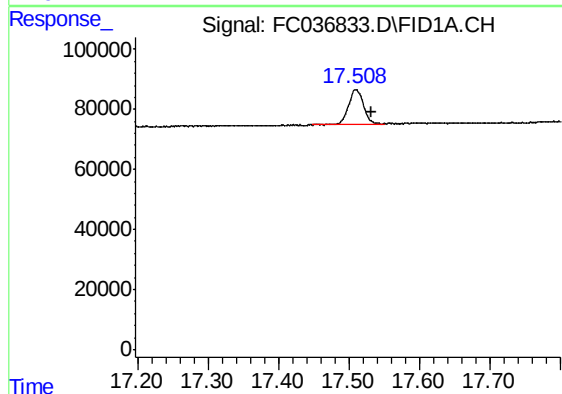
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: -0.025 min
Response: 152531
Conc: 1.41 ug/ml



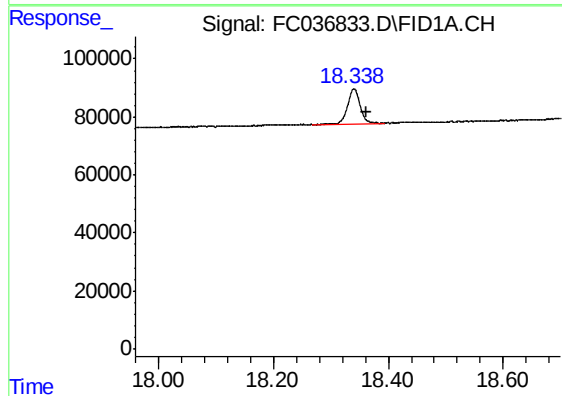
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 159930
Conc: 1.45 ug/ml



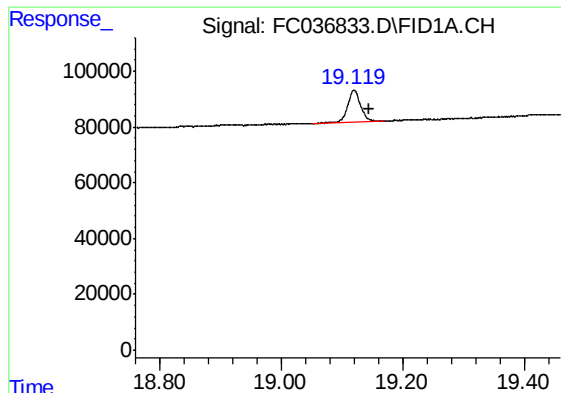
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.023 min
Response: 170163
Conc: 1.46 ug/ml



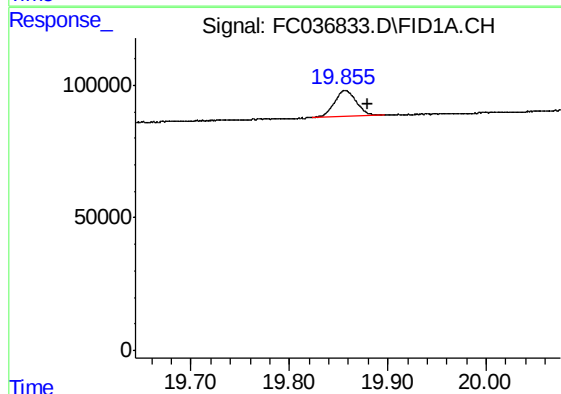
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: -0.022 min
Response: 178946
Conc: 1.53 ug/ml



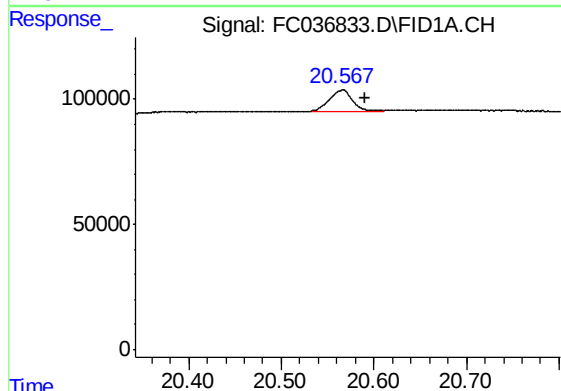
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.023 min
Response: 165669
Conc: 1.48 ug/ml



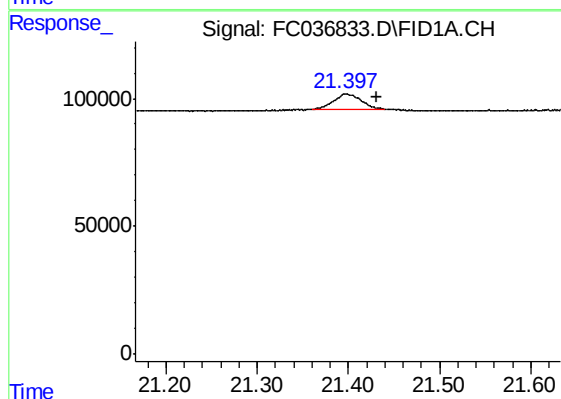
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.025 min
Response: 156675
Conc: 1.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.024 min
Response: 146240
Conc: 1.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: -0.034 min
Response: 131143
Conc: 1.22 ug/ml m