

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036831.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 12:59
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : FID_C AL MDL WATER 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:08:58 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	3472893	36.883 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
Target Compounds			
1) T n-Nonane (C9)	3.182	151586	1.701 ug/ml
2) T n-Decane (C10)	4.246	194807	2.167 ug/ml
4) T n-Dodecane (C12)	6.255	293118	3.145 ug/mlm
6) T n-Tetradecane (C14)	8.038	248185	2.537 ug/mlm
7) T n-Hexadecane (C16)	9.631	258787	2.518 ug/ml
8) T n-Octadecane (C18)	11.066	286494	2.638 ug/ml
10) T n-Eicosane (C20)	12.369	302473	2.734 ug/ml
11) T n-Heneicosane (C21)	12.979	292079	2.658 ug/ml
13) T n-Docosane (C22)	13.564	308492	2.825 ug/ml
14) T n-Tetracosane (C24)	14.662	300392	2.751 ug/ml
15) T n-Hexacosane (C26)	15.679	289033	2.676 ug/ml
16) T n-Octacosane (C28)	16.626	301938	2.737 ug/ml
17) T n-Tricontane (C30)	17.510	320685	2.756 ug/ml
18) T n-Dotriacontane (C32)	18.341	333912	2.863 ug/ml
19) T n-Tetratriacontane (C34)	19.121	304400	2.716 ug/ml
20) T n-Hexatriacontane (C36)	19.858	293364	2.771 ug/mlm
21) T n-Octatriacontane (C38)	20.564	262534	2.484 ug/mlm
22) T n-Tetracontane (C40)	21.399	281267	2.620 ug/ml

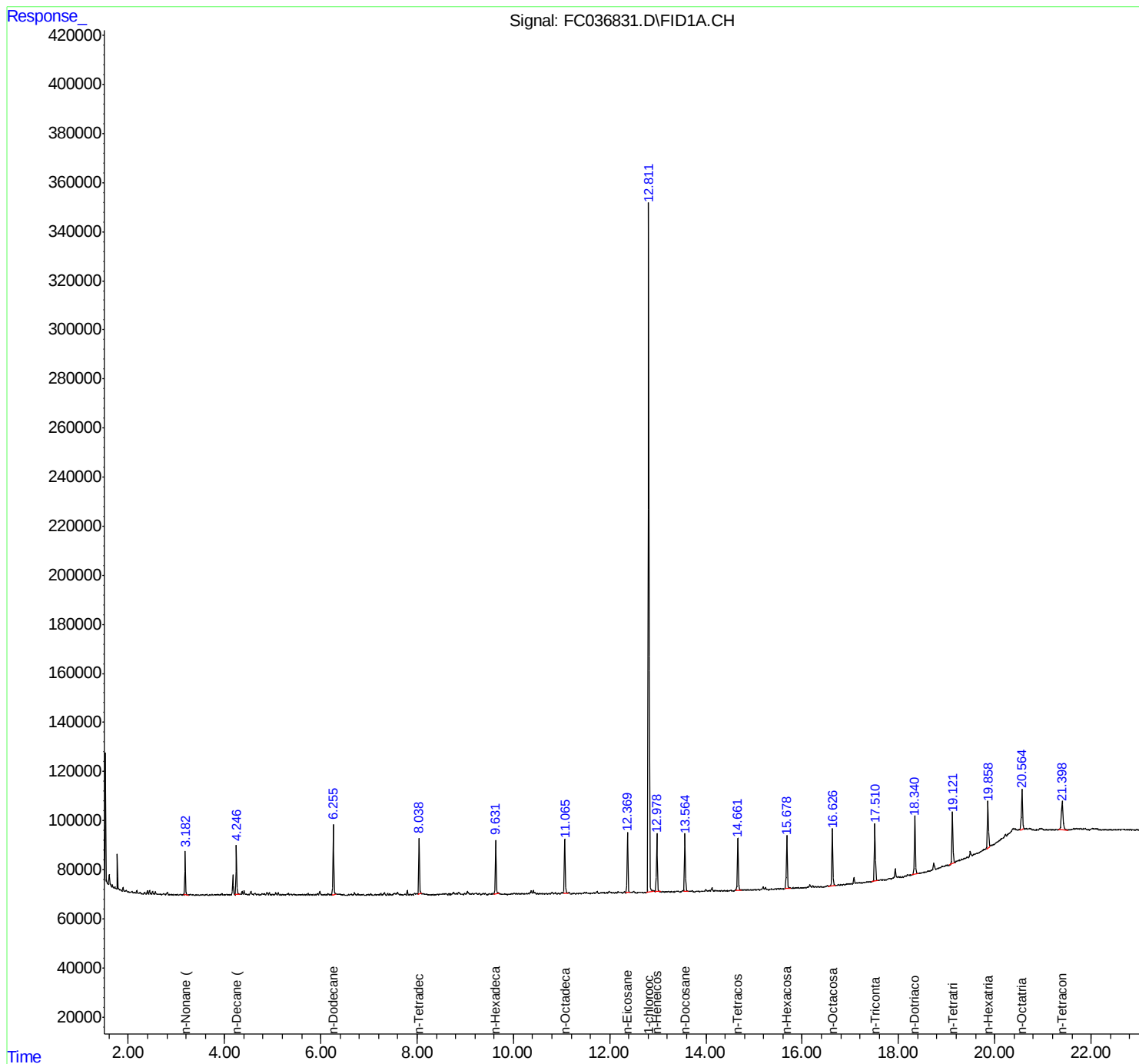
(f)=RT Delta > 1/2 Window

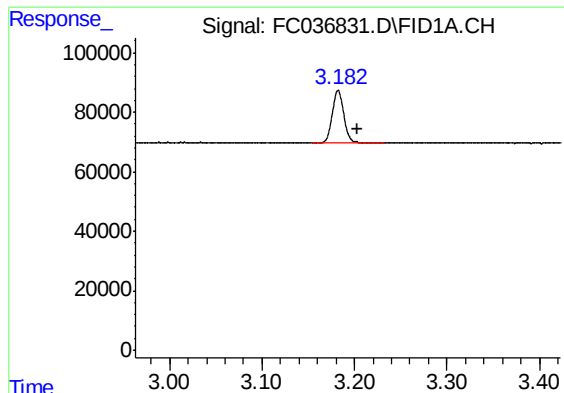
(m)=manual int.

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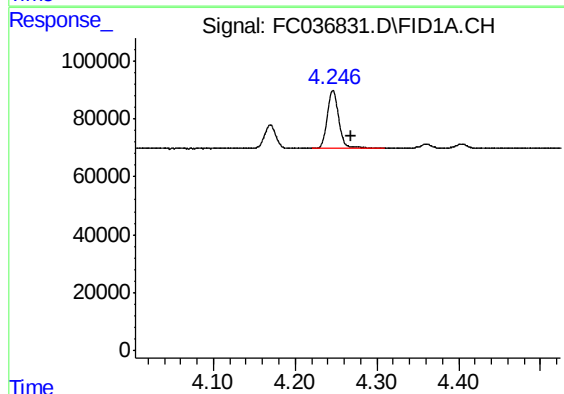
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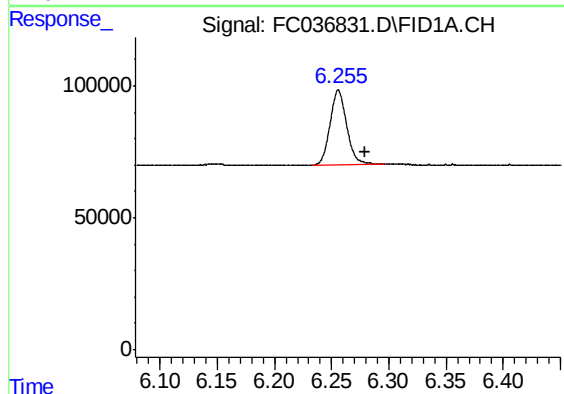
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 151586
Conc: 1.70 ug/ml



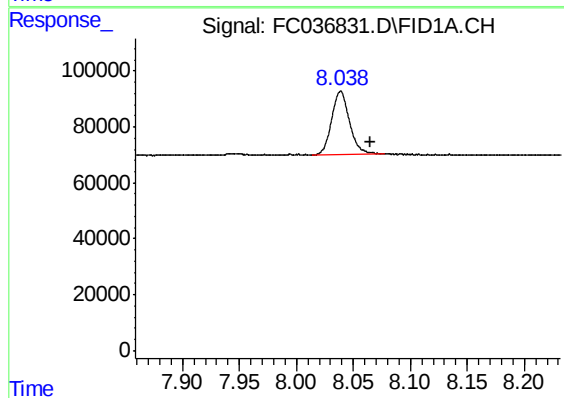
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 194807
Conc: 2.17 ug/ml



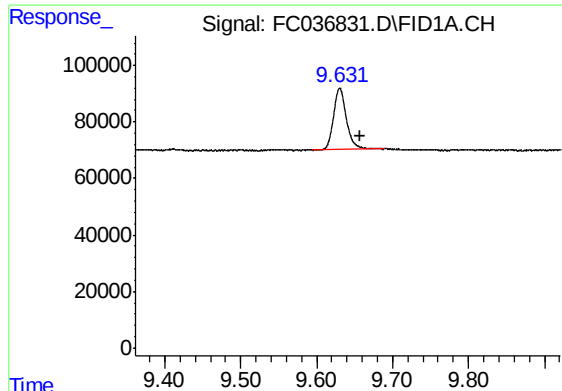
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 293118
Conc: 3.15 ug/ml m



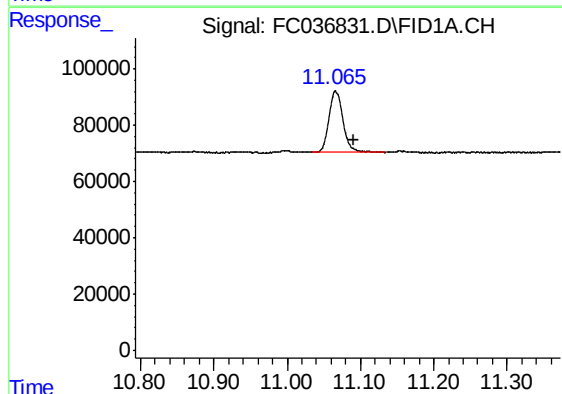
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 248185
Conc: 2.54 ug/ml m



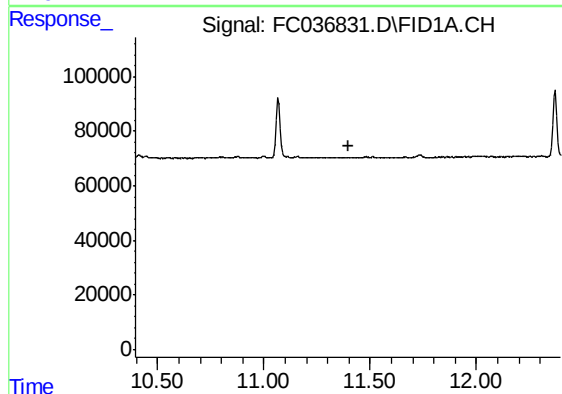
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: -0.026 min
Response: 258787
Conc: 2.52 ug/ml



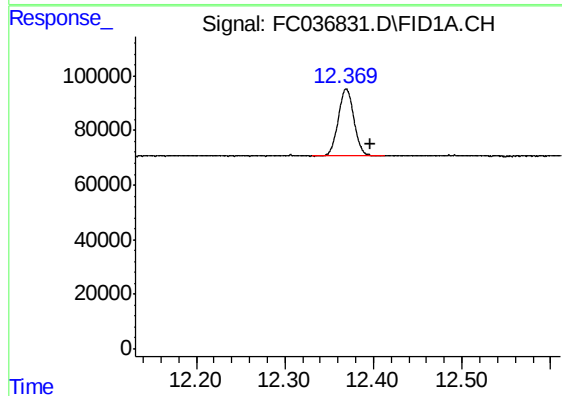
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.025 min
Response: 286494
Conc: 2.64 ug/ml



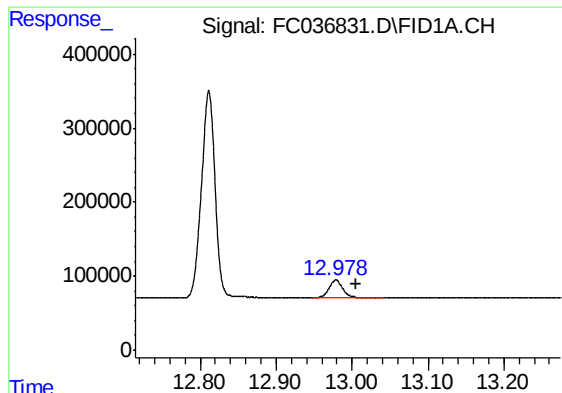
#9 ortho-Terphenyl (SURRE)

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



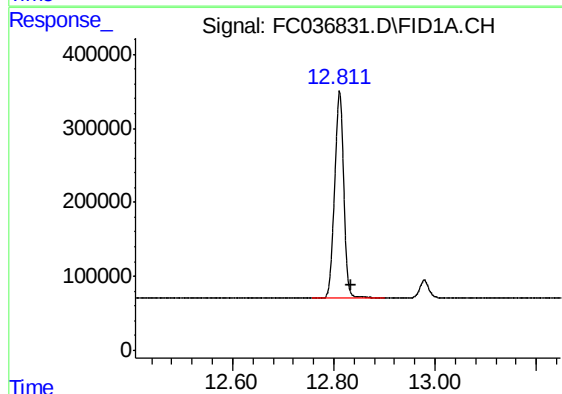
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: -0.027 min
Response: 302473
Conc: 2.73 ug/ml



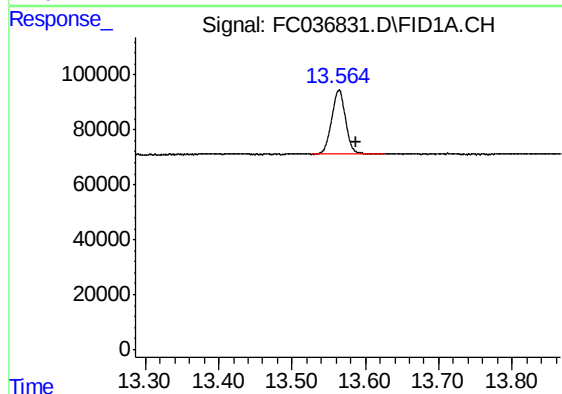
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.027 min
Response: 292079
Conc: 2.66 ug/ml



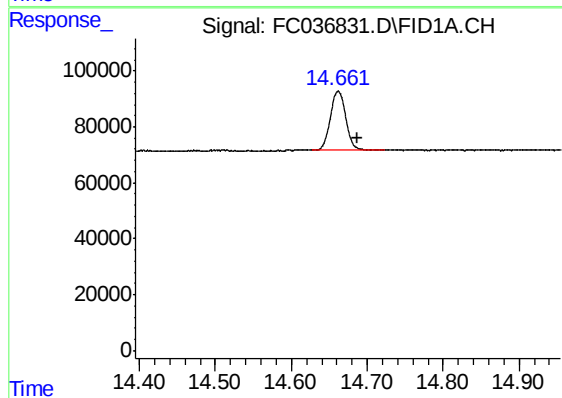
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 3472893
Conc: 36.88 ug/ml



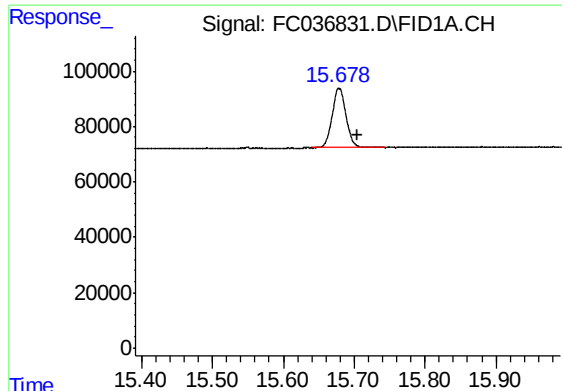
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.024 min
Response: 308492
Conc: 2.83 ug/ml



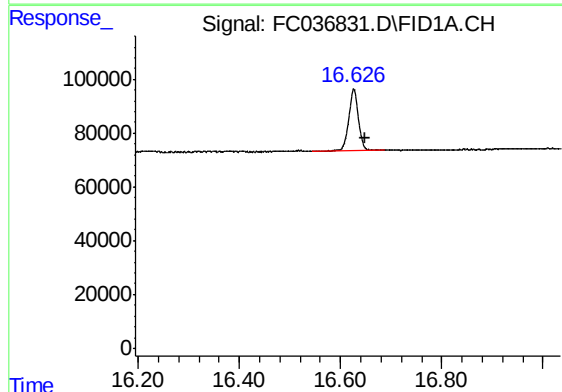
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.025 min
Response: 300392
Conc: 2.75 ug/ml



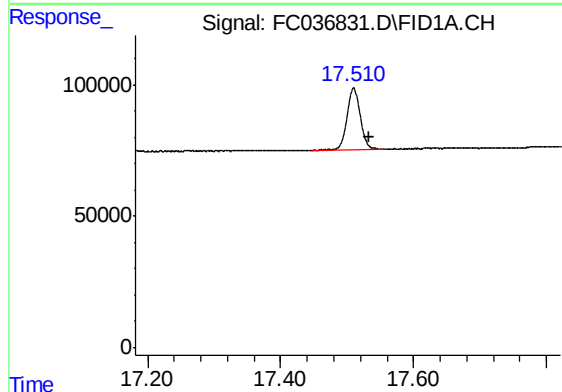
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: -0.025 min
Response: 289033
Conc: 2.68 ug/ml



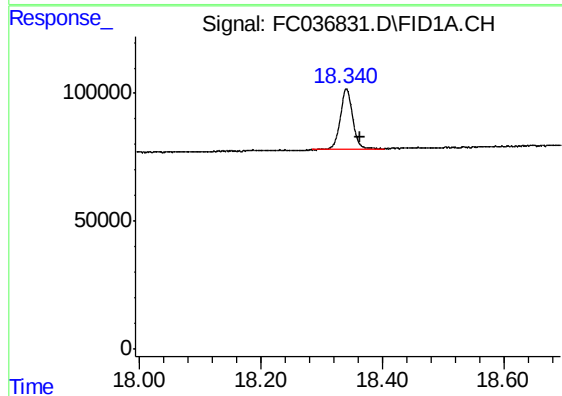
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 301938
Conc: 2.74 ug/ml



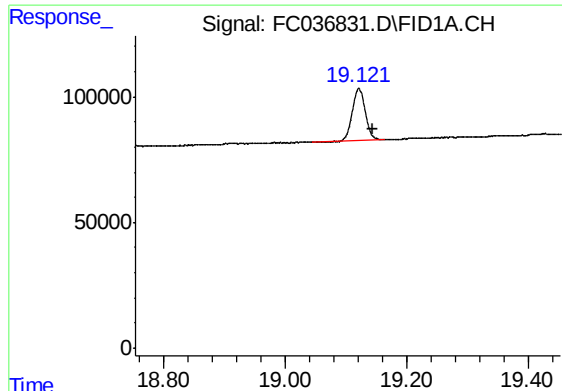
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 320685
Conc: 2.76 ug/ml



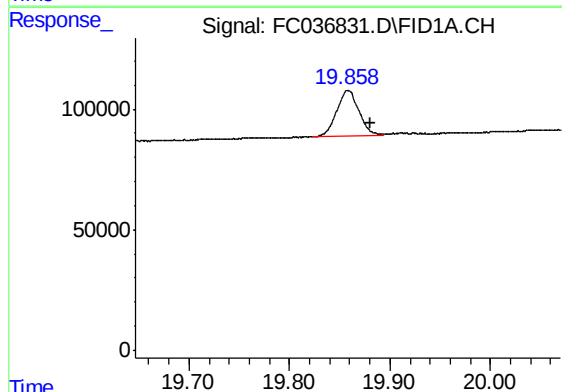
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 333912
Conc: 2.86 ug/ml



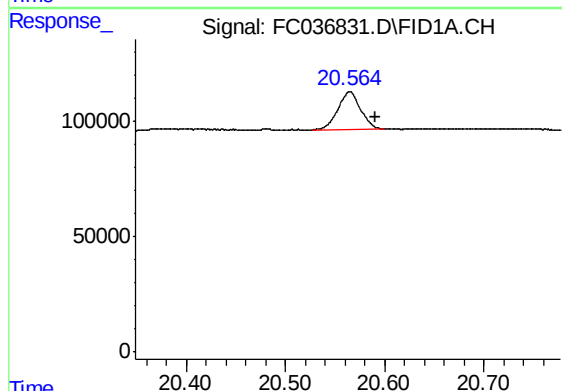
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.022 min
Response: 304400
Conc: 2.72 ug/ml



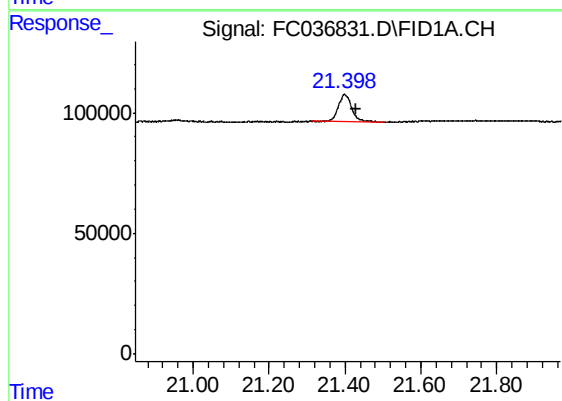
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.022 min
Response: 293364
Conc: 2.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.026 min
Response: 262534
Conc: 2.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.032 min
Response: 281267
Conc: 2.62 ug/ml