

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036834.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 14:49
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : FID_C AL LOQ SOIL 10 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:14:07 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...	12.813	4597310	48.825 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
1) T n-Nonane (C9)	3.181	626081	7.026 ug/ml
2) T n-Decane (C10)	4.245	757628	8.428 ug/ml
4) T n-Dodecane (C12)	6.255	906779	9.730 ug/ml
6) T n-Tetradecane (C14)	8.039	947265	9.684 ug/mlm
7) T n-Hexadecane (C16)	9.631	1018188	9.907 ug/ml
8) T n-Octadecane (C18)	11.066	1088528	10.023 ug/mlm
10) T n-Eicosane (C20)	12.371	1134832	10.259 ug/ml
11) T n-Heneicosane (C21)	12.980	1135816	10.335 ug/ml
13) T n-Docosane (C22)	13.563	1144980	10.486 ug/ml
14) T n-Tetracosane (C24)	14.662	1135669	10.402 ug/ml
15) T n-Hexacosane (C26)	15.681	1131829	10.477 ug/ml
16) T n-Octacosane (C28)	16.626	1144953	10.377 ug/ml
17) T n-Tricontane (C30)	17.511	1157523	9.948 ug/ml
18) T n-Dotriacontane (C32)	18.342	1153110	9.888 ug/ml
19) T n-Tetratriacontane (C34)	19.122	1143071	10.201 ug/ml
20) T n-Hexatriacontane (C36)	19.858	1105107	10.437 ug/mlm
21) T n-Octatriacontane (C38)	20.565	1071759	10.139 ug/mlm
22) T n-Tetracontane (C40)	21.402	1091193	10.163 ug/ml

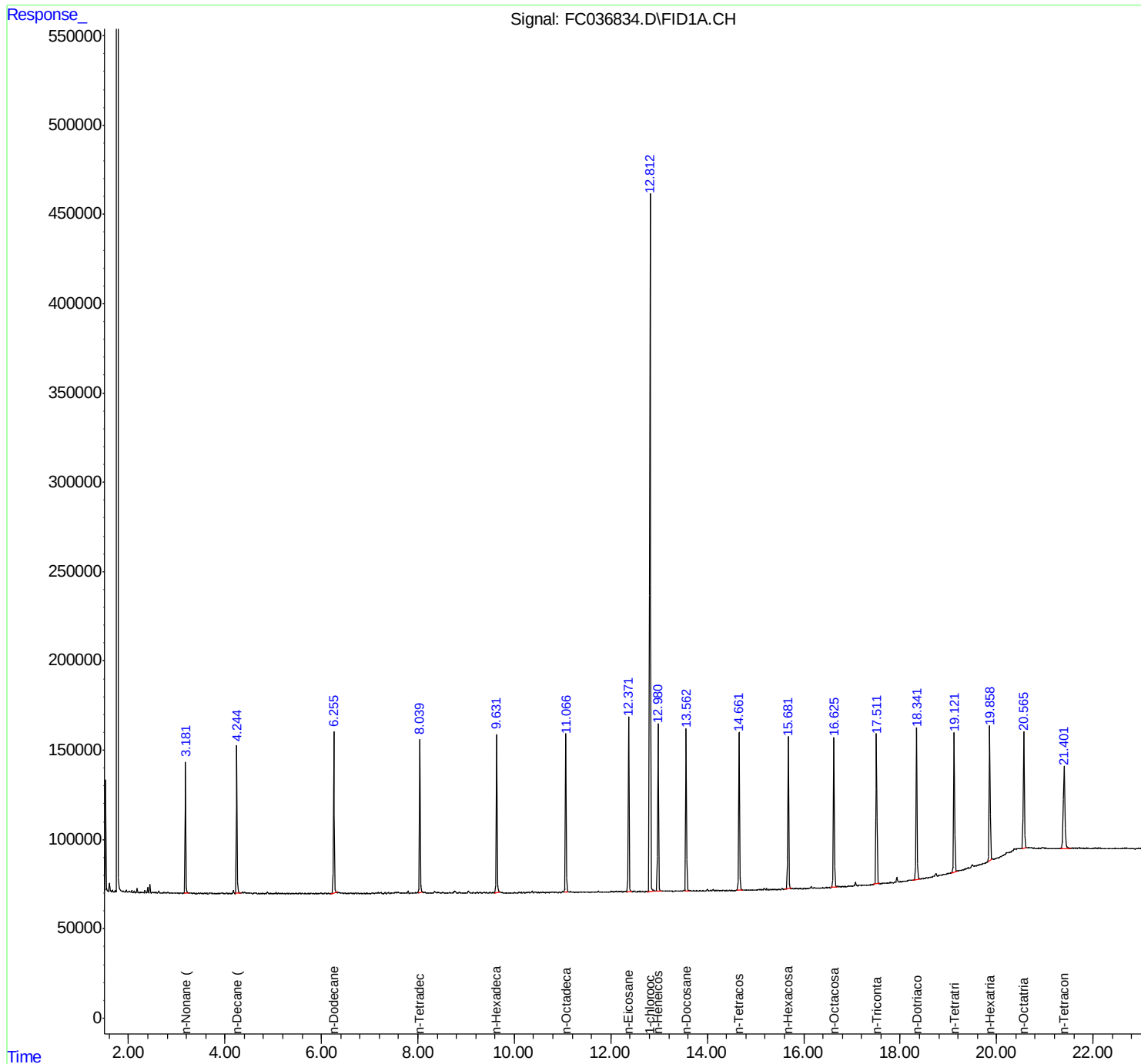
(f)=RT Delta > 1/2 Window

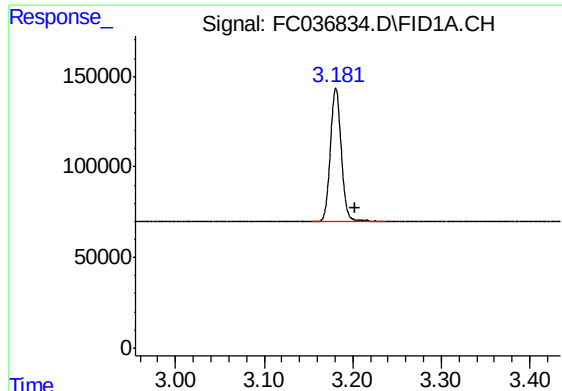
(m)=manual int.

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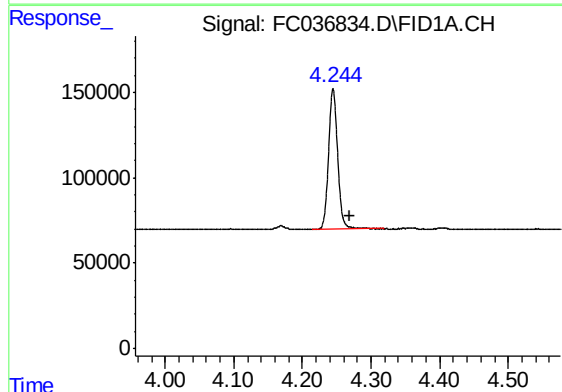
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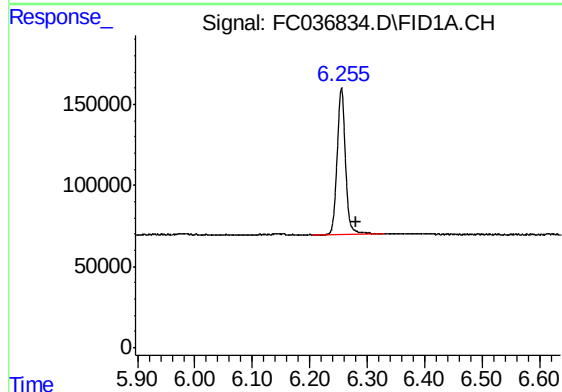
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.022 min
Response: 626081
Conc: 7.03 ug/ml



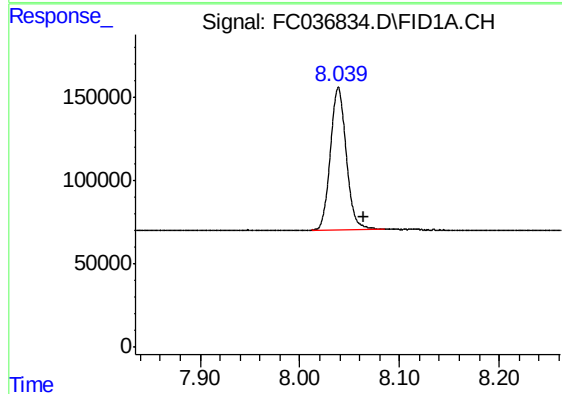
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 757628
Conc: 8.43 ug/ml



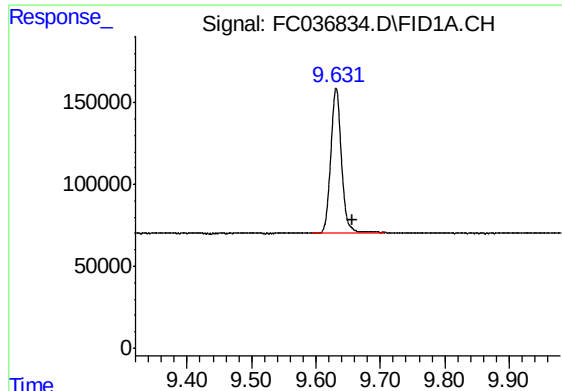
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 906779
Conc: 9.73 ug/ml



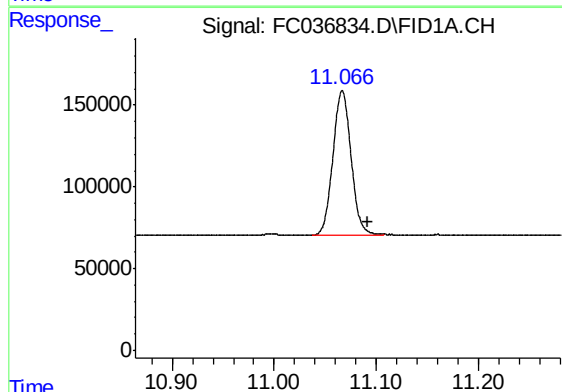
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 947265
Conc: 9.68 ug/ml m



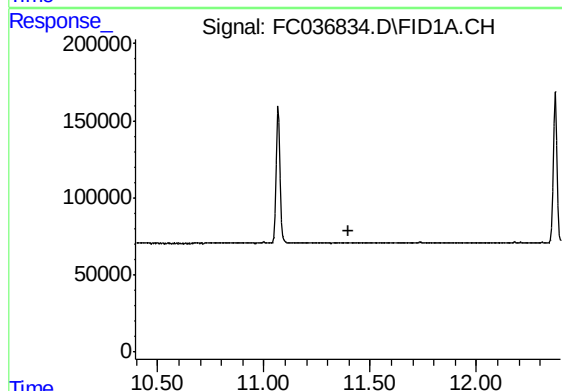
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: -0.026 min
Response: 1018188
Conc: 9.91 ug/ml



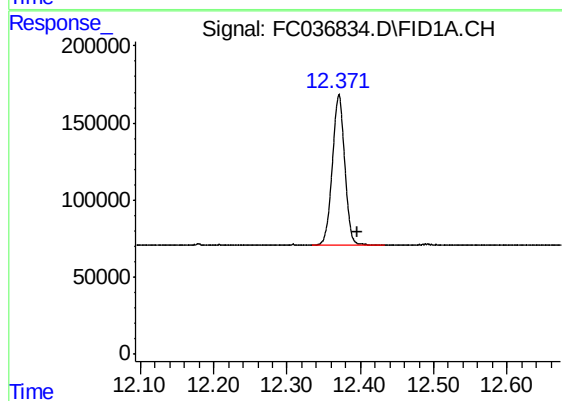
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.025 min
Response: 1088528
Conc: 10.02 ug/ml m



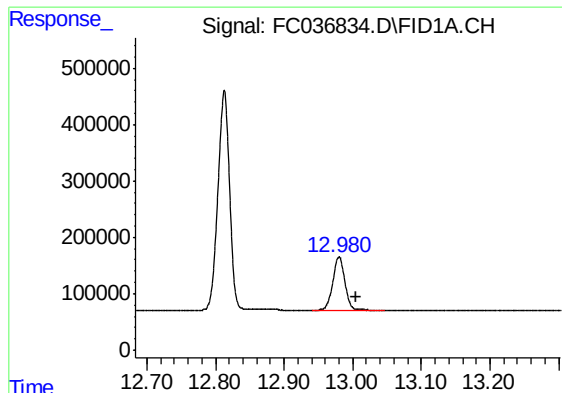
#9 ortho-Terphenyl (SURRE)

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



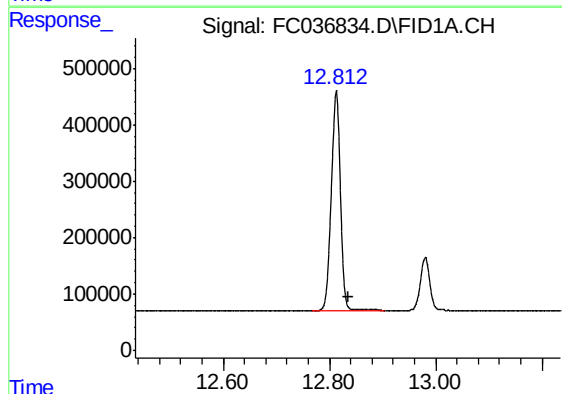
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 1134832
Conc: 10.26 ug/ml



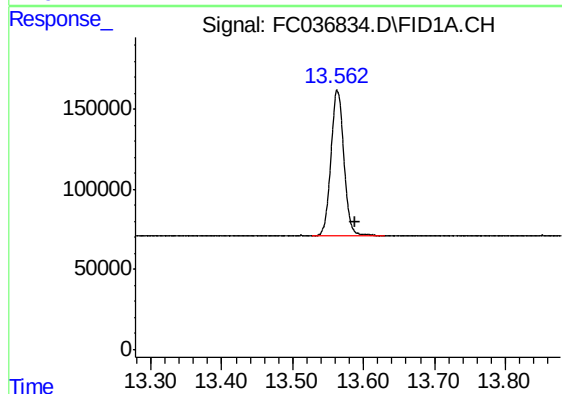
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 1135816
Conc: 10.33 ug/ml



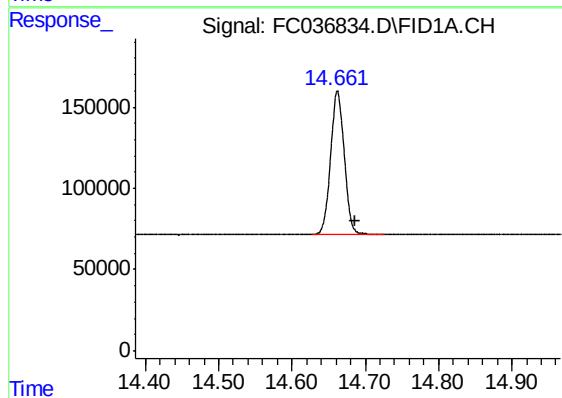
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: -0.022 min
Response: 4597310
Conc: 48.82 ug/ml



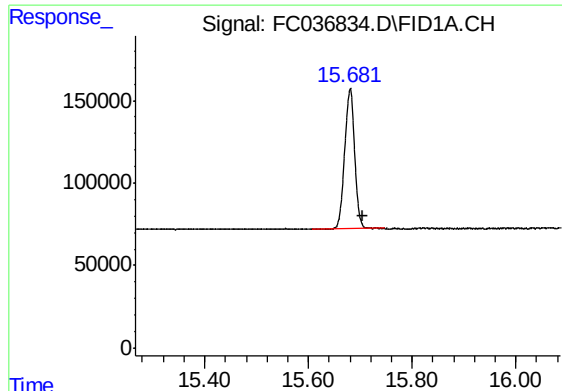
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: -0.025 min
Response: 1144980
Conc: 10.49 ug/ml



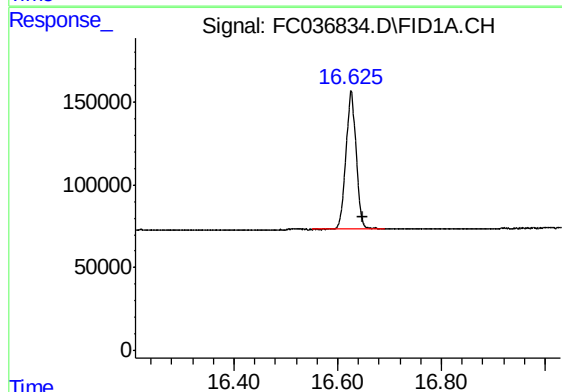
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.024 min
Response: 1135669
Conc: 10.40 ug/ml



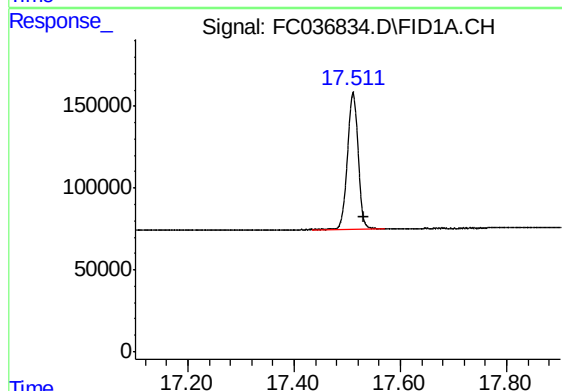
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.024 min
Response: 1131829
Conc: 10.48 ug/ml



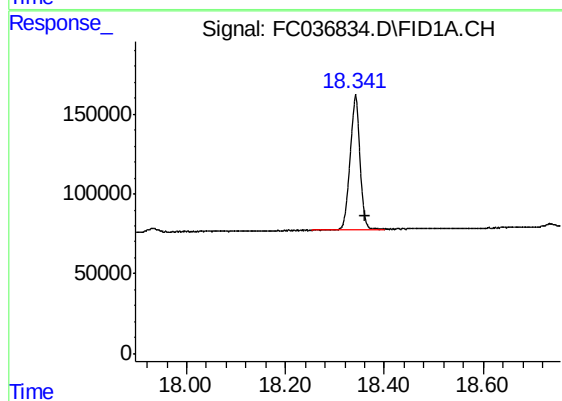
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 1144953
Conc: 10.38 ug/ml



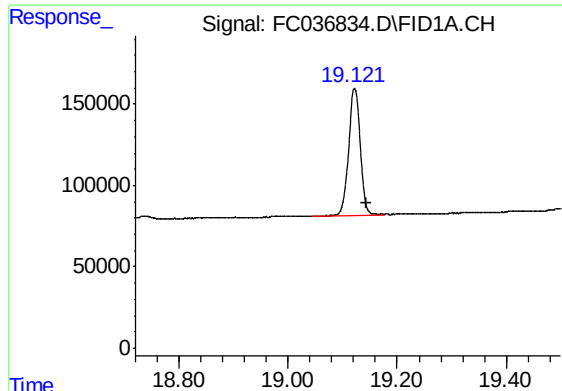
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: -0.021 min
Response: 1157523
Conc: 9.95 ug/ml



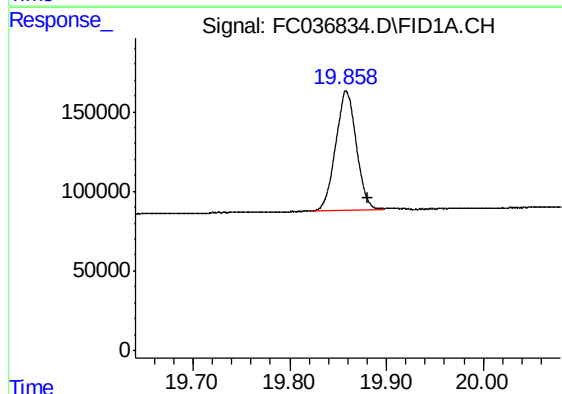
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.020 min
Response: 1153110
Conc: 9.89 ug/ml



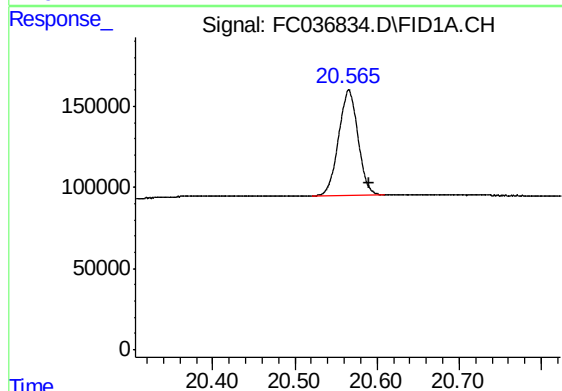
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.022 min
Response: 1143071
Conc: 10.20 ug/ml



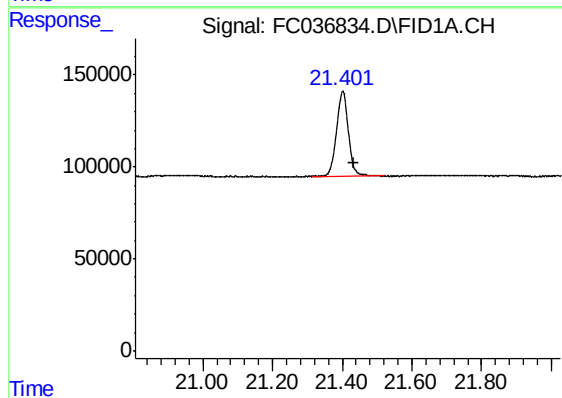
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.023 min
Response: 1105107
Conc: 10.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.025 min
Response: 1071759
Conc: 10.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.029 min
Response: 1091193
Conc: 10.16 ug/ml