

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036829.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 11:45
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : FID_C AL LOD WATER 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:02:12 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...	12.812	2728615	28.979 ug/ml
Spiked Amount 50.000		Recovery =	57.96%
Target Compounds			
1) T n-Nonane (C9)	3.182	113516	1.274 ug/ml
2) T n-Decane (C10)	4.246	141028	1.569 ug/ml
4) T n-Dodecane (C12)	6.256	208542	2.238 ug/mlm
6) T n-Tetradecane (C14)	8.040	187354	1.915 ug/mlm
7) T n-Hexadecane (C16)	9.633	196029	1.907 ug/ml
8) T n-Octadecane (C18)	11.067	211855	1.951 ug/mlm
10) T n-Eicosane (C20)	12.370	231503	2.093 ug/ml
11) T n-Heneicosane (C21)	12.980	226870	2.064 ug/ml
13) T n-Docosane (C22)	13.565	234204	2.145 ug/ml
14) T n-Tetracosane (C24)	14.662	225810	2.068 ug/ml
15) T n-Hexacosane (C26)	15.680	228923	2.119 ug/ml
16) T n-Octacosane (C28)	16.627	246646	2.235 ug/ml
17) T n-Tricontane (C30)	17.510	273756	2.353 ug/ml
18) T n-Dotriacontane (C32)	18.338	307642	2.638 ug/ml
19) T n-Tetratriacontane (C34)	19.122	280383	2.502 ug/ml
20) T n-Hexatriacontane (C36)	19.858	252380	2.384 ug/mlm
21) T n-Octatriacontane (C38)	20.567	224499	2.124 ug/mlm
22) T n-Tetracontane (C40)	21.400	284736	2.652 ug/mlm

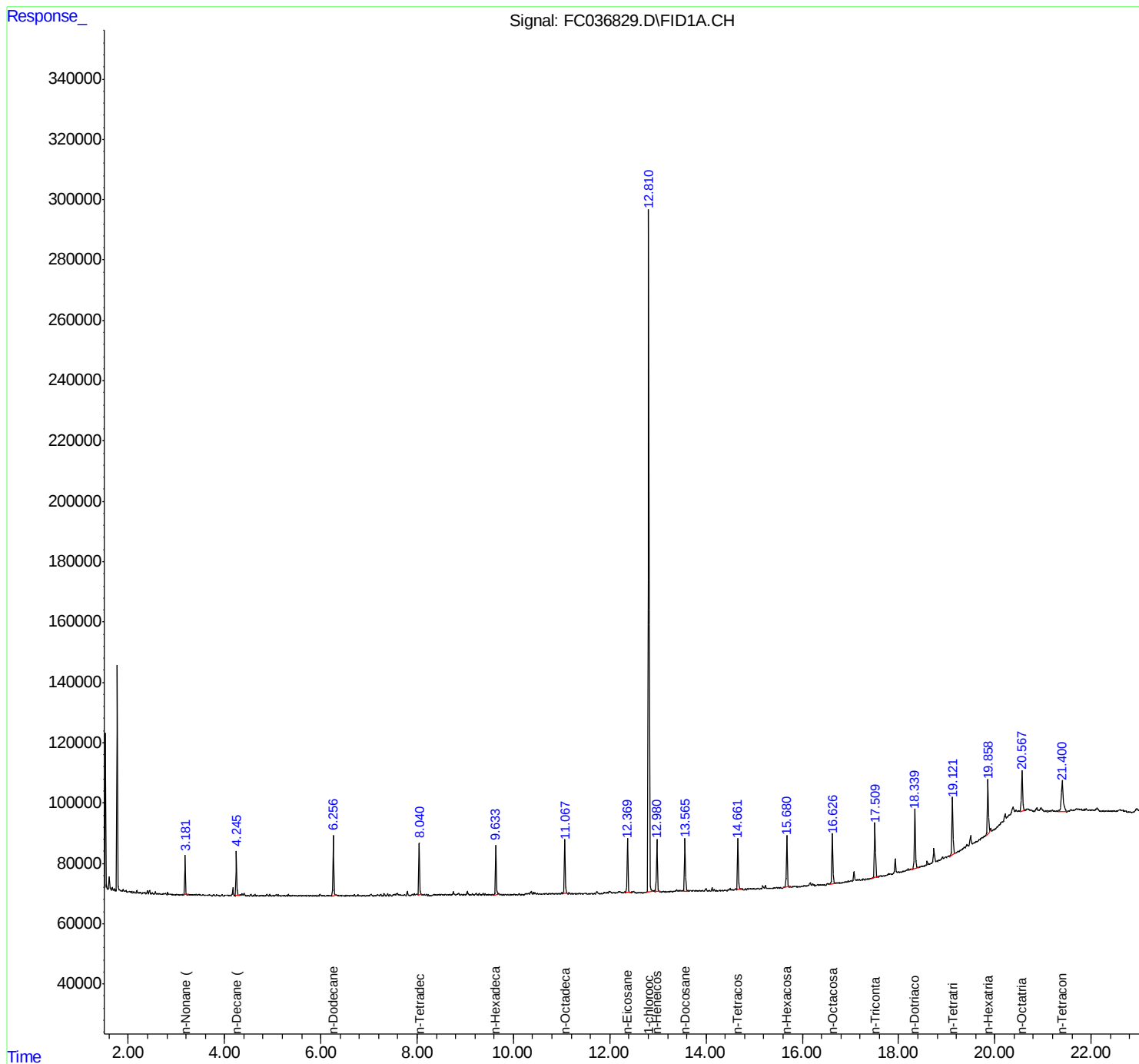
(f)=RT Delta > 1/2 Window

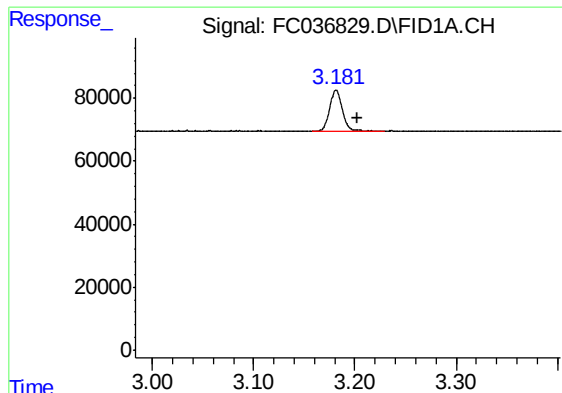
(m)=manual int.

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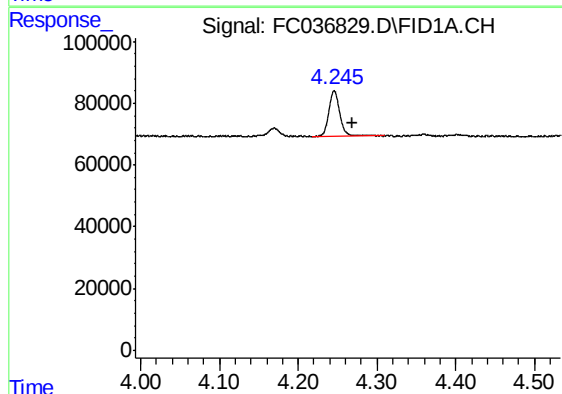
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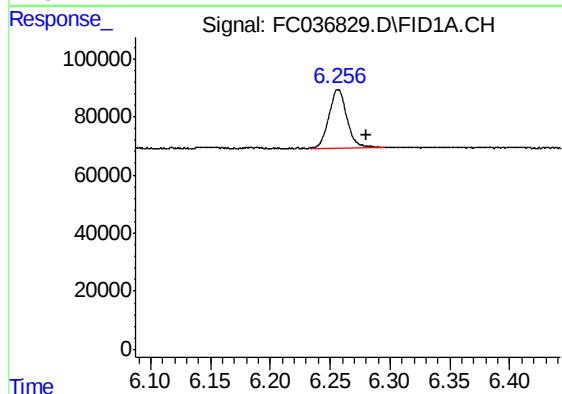
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 113516
Conc: 1.27 ug/ml



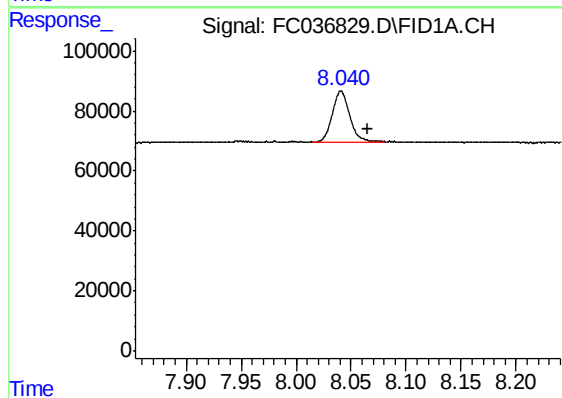
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 141028
Conc: 1.57 ug/ml



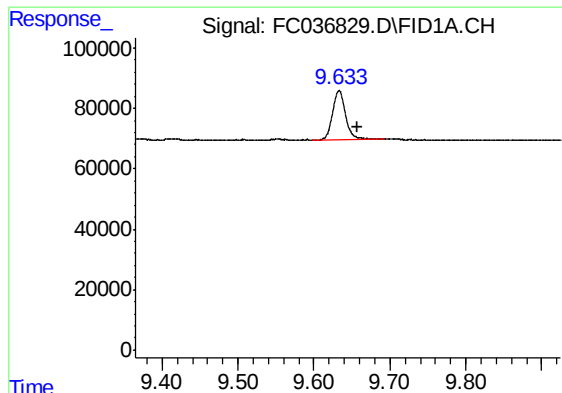
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 208542
Conc: 2.24 ug/ml m



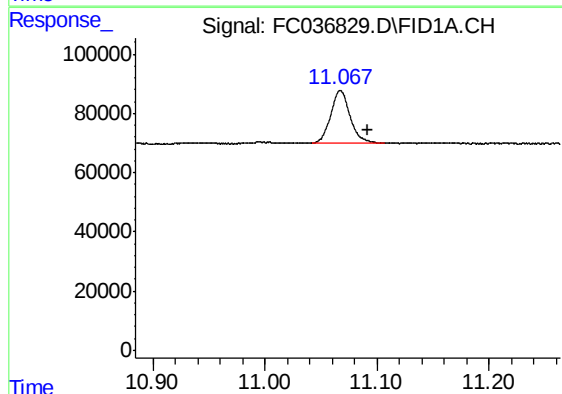
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.024 min
Response: 187354
Conc: 1.92 ug/ml m



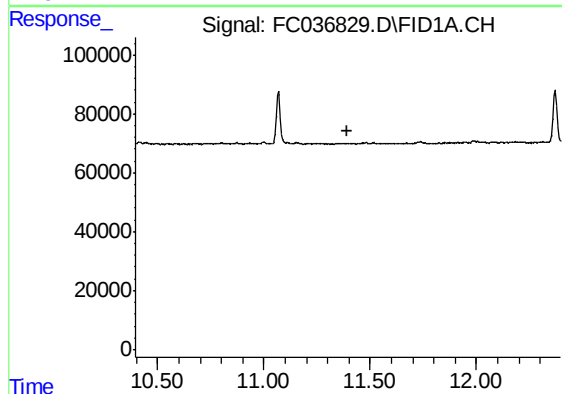
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 196029
Conc: 1.91 ug/ml



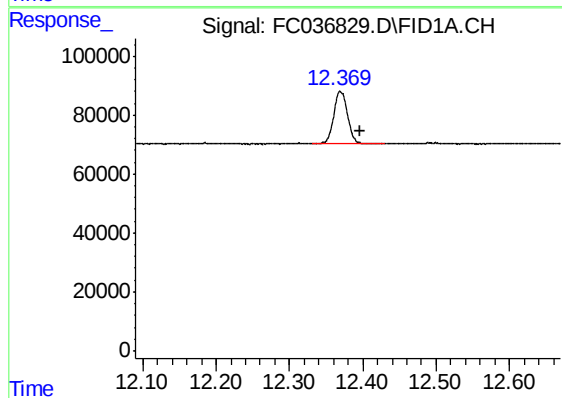
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.024 min
Response: 211855
Conc: 1.95 ug/ml m



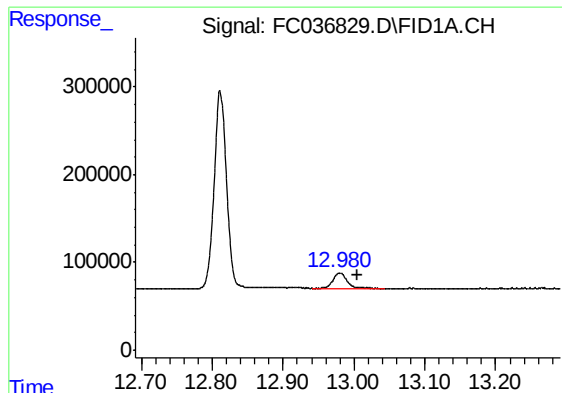
#9 ortho-Terphenyl (SURR)

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



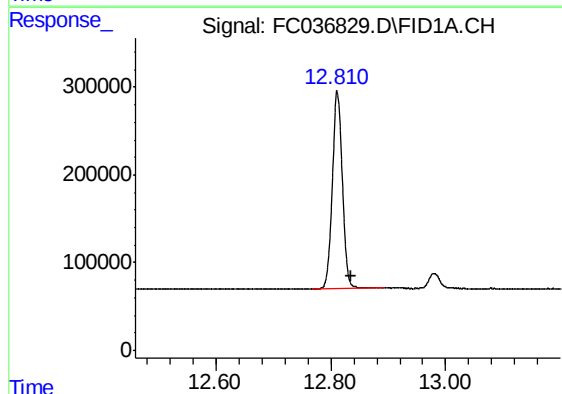
#10 n-Eicosane (C20)

R.T.: 12.370 min
Delta R.T.: -0.026 min
Response: 231503
Conc: 2.09 ug/ml



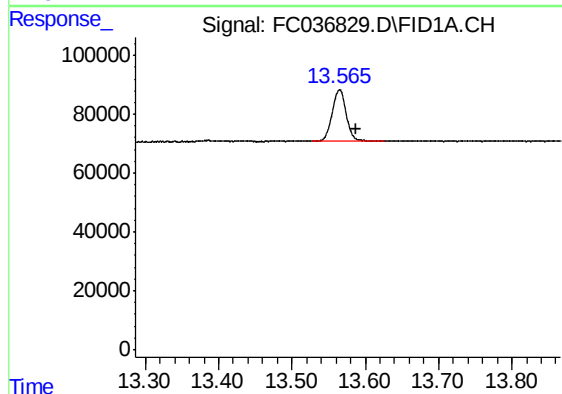
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 226870
Conc: 2.06 ug/ml



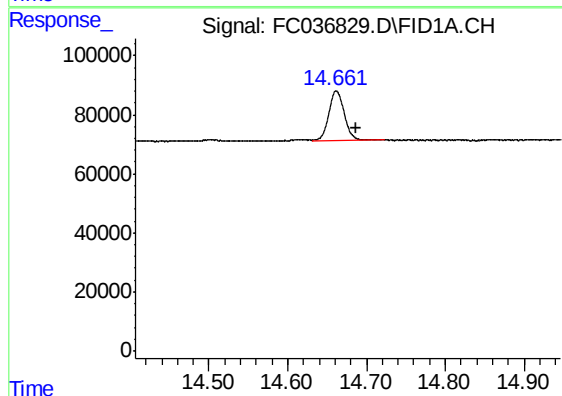
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: -0.024 min
Response: 2728615
Conc: 28.98 ug/ml



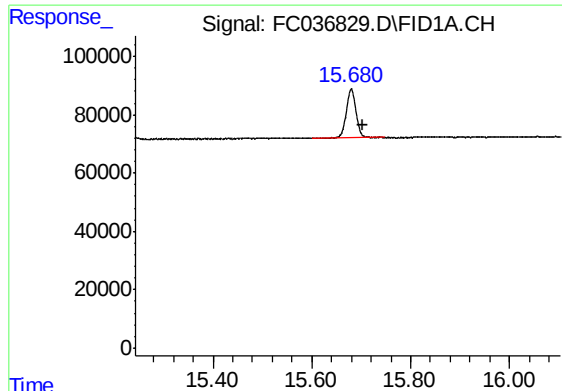
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: -0.023 min
Response: 234204
Conc: 2.14 ug/ml



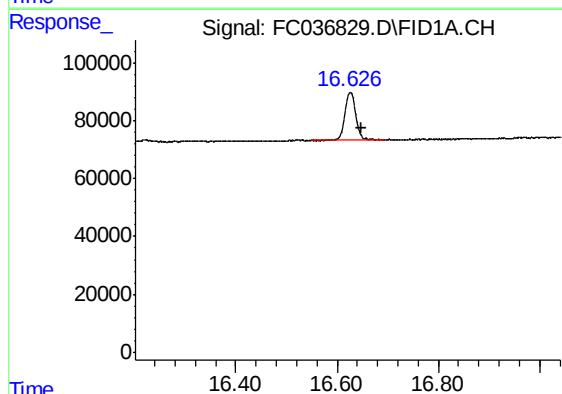
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.025 min
Response: 225810
Conc: 2.07 ug/ml



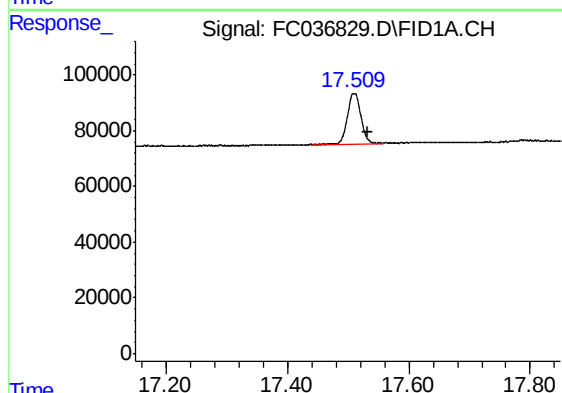
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: -0.024 min
Response: 228923
Conc: 2.12 ug/ml



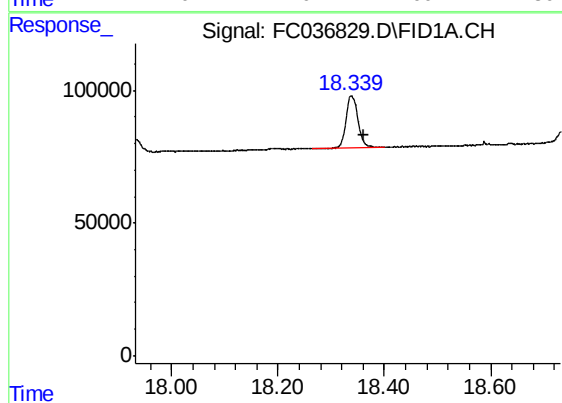
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: -0.022 min
Response: 246646
Conc: 2.24 ug/ml



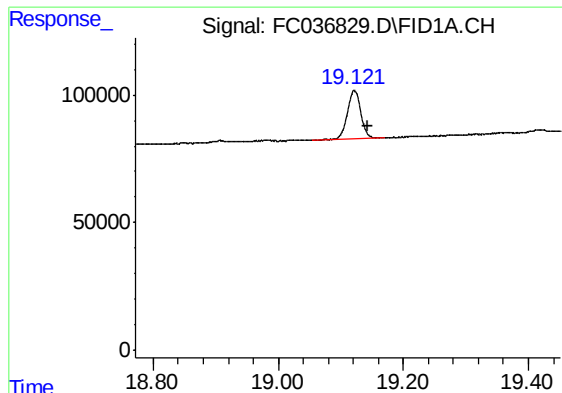
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 273756
Conc: 2.35 ug/ml



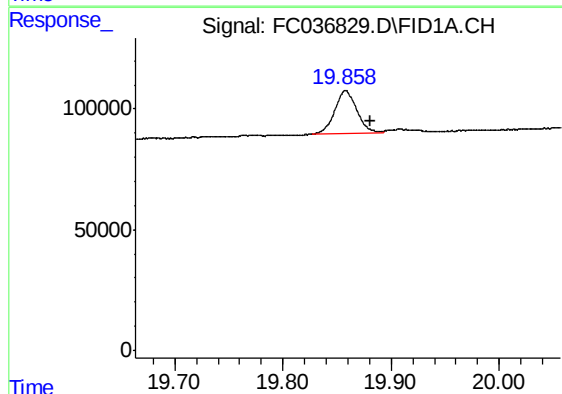
#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: -0.024 min
Response: 307642
Conc: 2.64 ug/ml



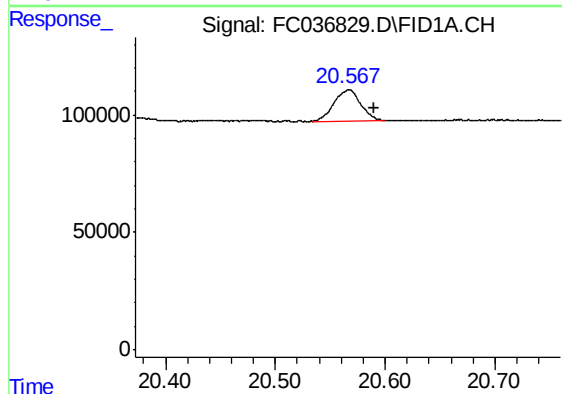
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.022 min
Response: 280383
Conc: 2.50 ug/ml



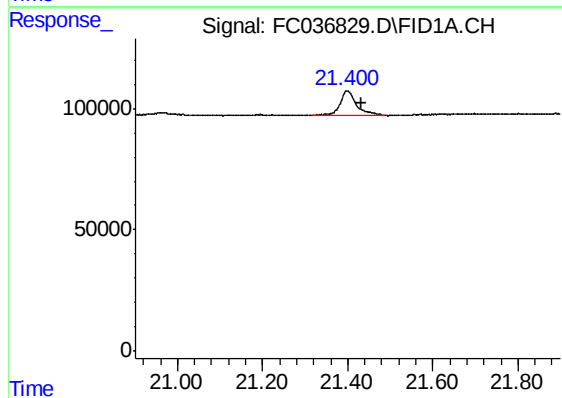
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.023 min
Response: 252380
Conc: 2.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.023 min
Response: 224499
Conc: 2.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: -0.031 min
Response: 284736
Conc: 2.65 ug/ml m