

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AL\
 Data File : FD037443.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 22:05
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:26:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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...	12.900	2682083	31.703 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
Target Compounds			
1) T n-Nonane (C9)	3.265	219322	1.861 ug/mlm
2) T n-Decane (C10)	4.326	279069	2.353 ug/ml
4) T n-Dodecane (C12)	6.335	465997	3.924 ug/ml
6) T n-Tetradecane (C14)	8.123	343359	2.966 ug/ml
7) T n-Hexadecane (C16)	9.717	327844	2.982 ug/ml
8) T n-Octadecane (C18)	11.152	379213	3.459 ug/ml
10) T n-Eicosane (C20)	12.456	375511	3.540 ug/ml
11) T n-Heneicosane (C21)	13.065	374531	3.565 ug/ml
13) T n-Docosane (C22)	13.649	372470	3.623 ug/ml
14) T n-Tetracosane (C24)	14.746	367813	3.631 ug/ml
15) T n-Hexacosane (C26)	15.762	383741	3.929 ug/ml
16) T n-Octacosane (C28)	16.707	426914	4.441 ug/ml
17) T n-Tricontane (C30)	17.590	520332	5.411 ug/ml
18) T n-Dotriacontane (C32)	18.417	565951	5.754 ug/ml
19) T n-Tetratriacontane (C34)	19.197	528559	5.569 ug/ml
20) T n-Hexatriacontane (C36)	19.932	463913	4.926 ug/ml
21) T n-Octatriacontane (C38)	20.642	420543	4.885 ug/ml
22) T n-Tetracontane (C40)	21.486	410059	4.274 ug/ml

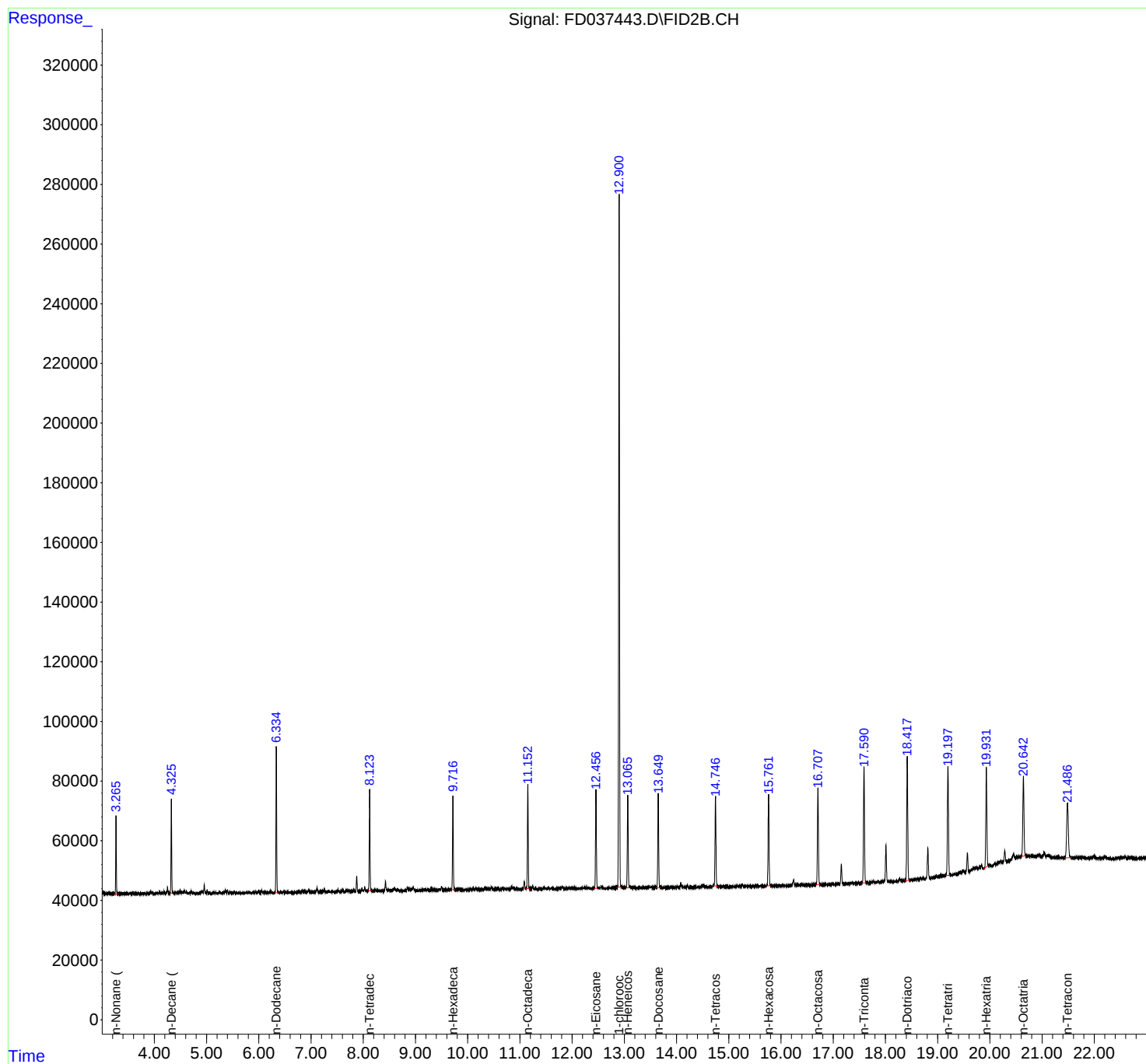
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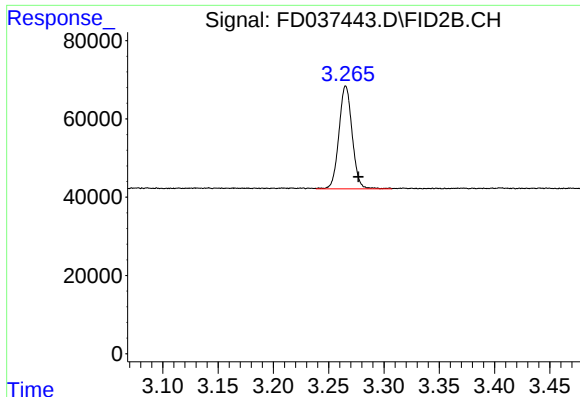
(m)=manual int.

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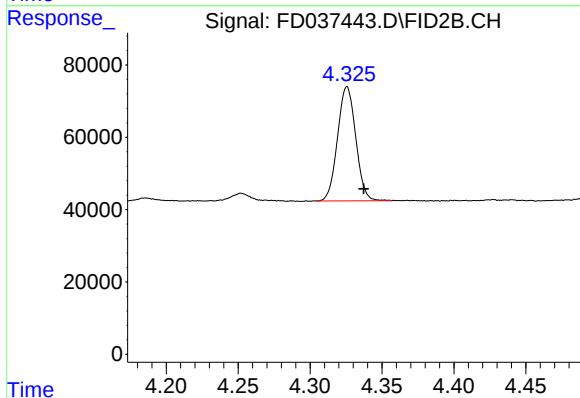
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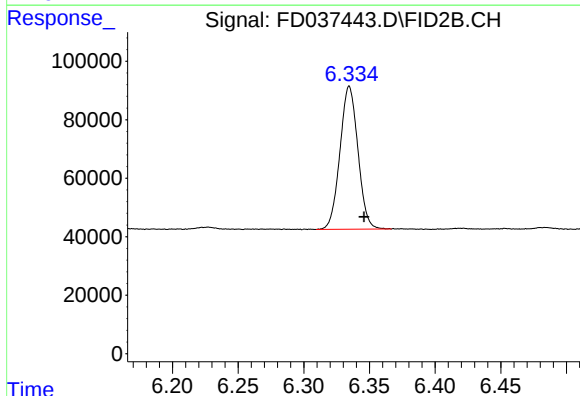
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 219322
Conc: 1.86 ug/ml m



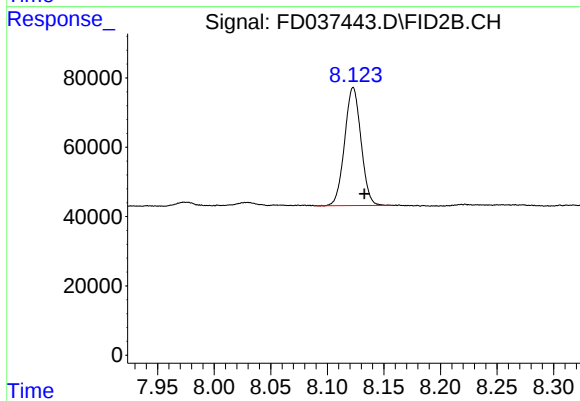
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 279069
Conc: 2.35 ug/ml



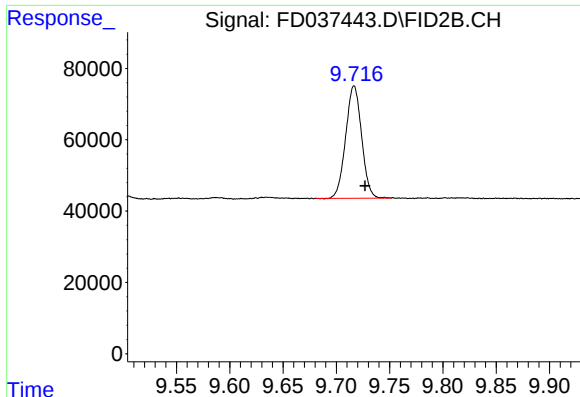
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 465997
Conc: 3.92 ug/ml



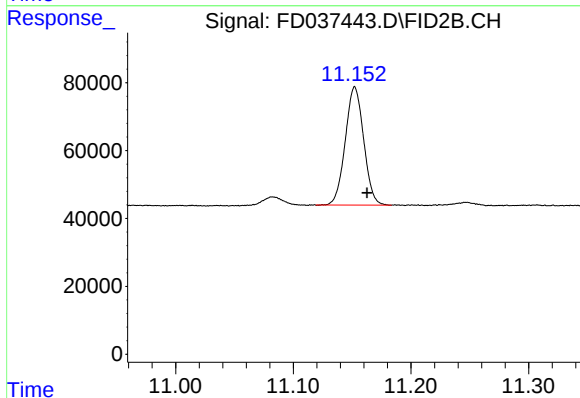
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.010 min
Response: 343359
Conc: 2.97 ug/ml



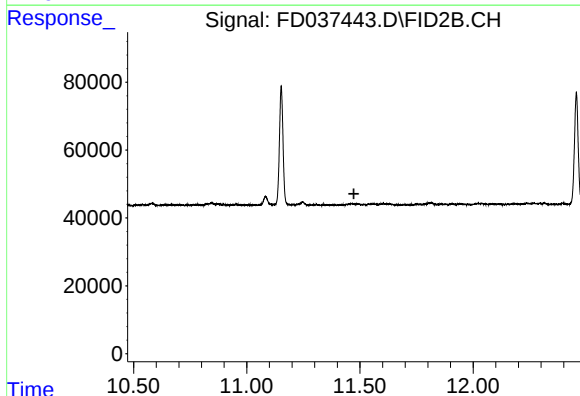
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.010 min
Response: 327844
Conc: 2.98 ug/ml



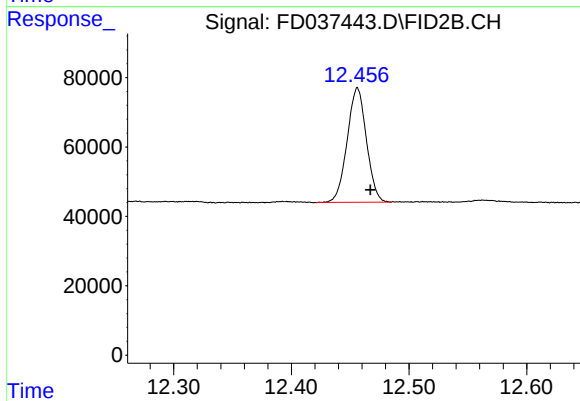
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.011 min
Response: 379213
Conc: 3.46 ug/ml



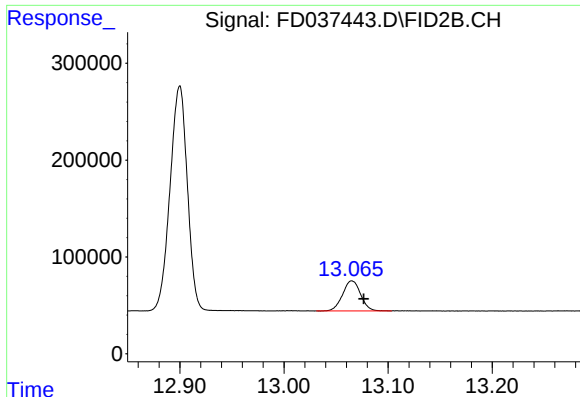
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



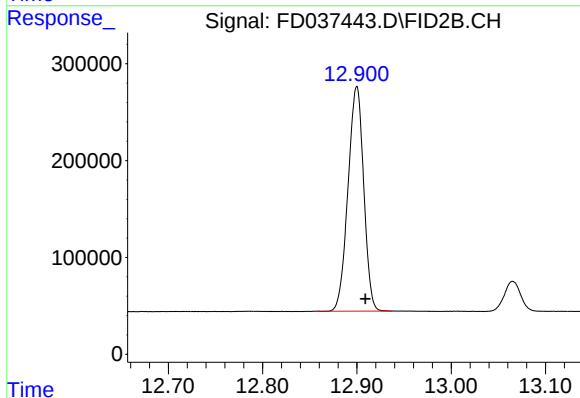
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.011 min
Response: 375511
Conc: 3.54 ug/ml



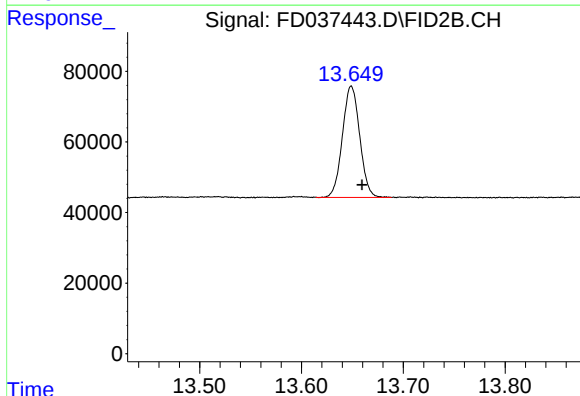
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.011 min
Response: 374531
Conc: 3.56 ug/ml



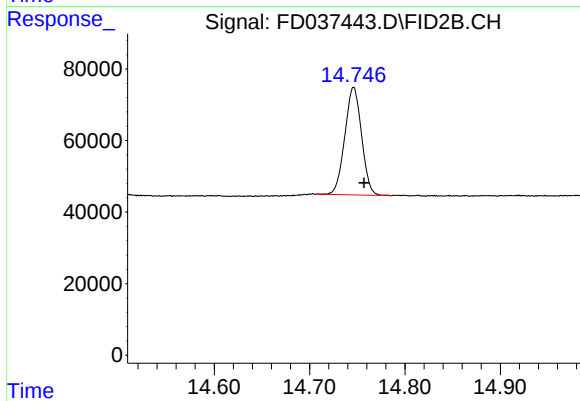
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.009 min
Response: 2682083
Conc: 31.70 ug/ml



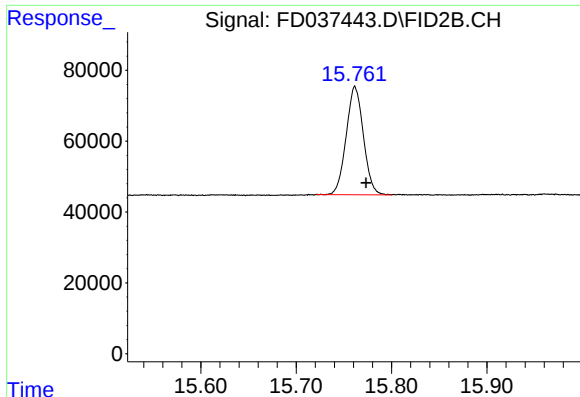
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.011 min
Response: 372470
Conc: 3.62 ug/ml



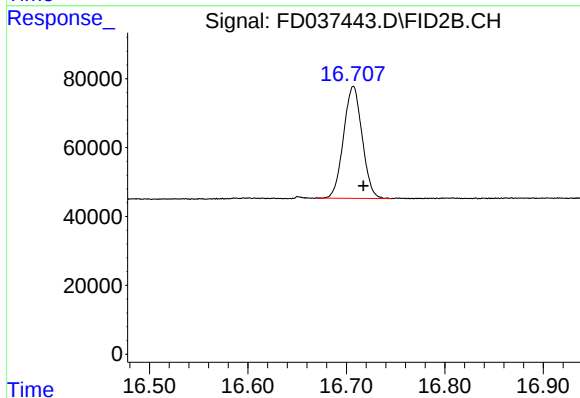
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.011 min
Response: 367813
Conc: 3.63 ug/ml



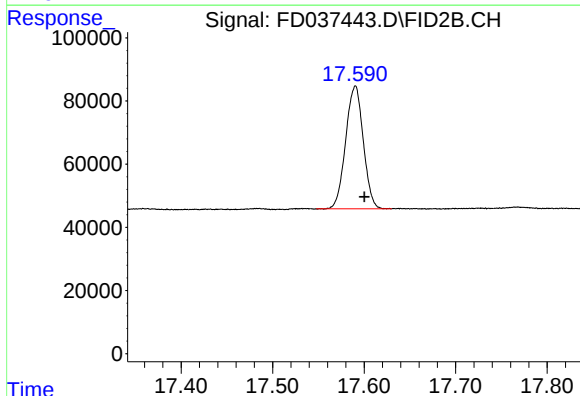
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.012 min
Response: 383741
Conc: 3.93 ug/ml



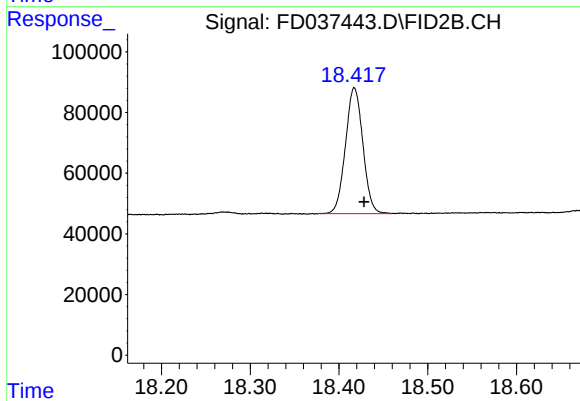
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.010 min
Response: 426914
Conc: 4.44 ug/ml



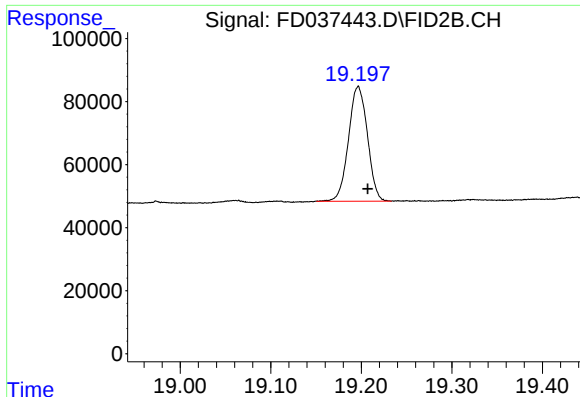
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.010 min
Response: 520332
Conc: 5.41 ug/ml



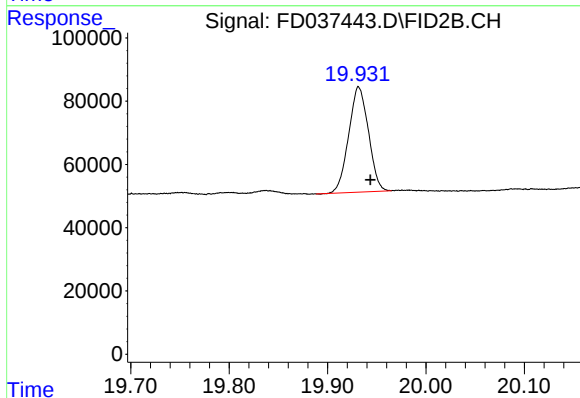
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.011 min
Response: 565951
Conc: 5.75 ug/ml



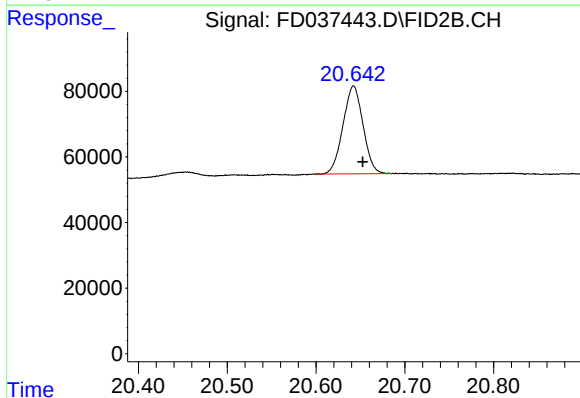
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.011 min
Response: 528559
Conc: 5.57 ug/ml



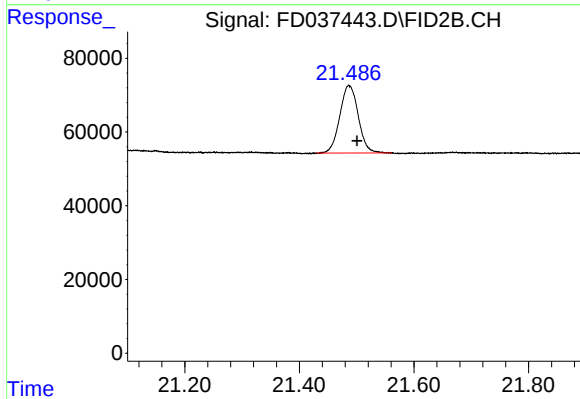
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.012 min
Response: 463913
Conc: 4.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.010 min
Response: 420543
Conc: 4.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: -0.015 min
Response: 410059
Conc: 4.27 ug/ml