

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AL\
 Data File : FD037448.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 1:13
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:27:40 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...	12.902	5284578	62.464 ug/ml
Spiked Amount 50.000		Recovery =	124.93%
Target Compounds			
1) T n-Nonane (C9)	3.265	432057	3.667 ug/ml
2) T n-Decane (C10)	4.326	553919	4.671 ug/ml
4) T n-Dodecane (C12)	6.335	805385	6.782 ug/ml
6) T n-Tetradecane (C14)	8.122	669651	5.785 ug/ml
7) T n-Hexadecane (C16)	9.716	730285	6.643 ug/ml
8) T n-Octadecane (C18)	11.151	912142	8.319 ug/ml
10) T n-Eicosane (C20)	12.456	907772	8.558 ug/ml
11) T n-Heneicosane (C21)	13.065	902500	8.590 ug/ml
13) T n-Docosane (C22)	13.648	892990	8.687 ug/ml
14) T n-Tetracosane (C24)	14.746	879800	8.686 ug/ml
15) T n-Hexacosane (C26)	15.762	900833	9.223 ug/ml
16) T n-Octacosane (C28)	16.708	973227	10.125 ug/ml
17) T n-Tricontane (C30)	17.591	1103829	11.478 ug/ml
18) T n-Dotriacontane (C32)	18.419	1156867	11.763 ug/ml
19) T n-Tetratriacontane (C34)	19.197	1120731	11.807 ug/ml
20) T n-Hexatriacontane (C36)	19.932	1011646	10.742 ug/ml
21) T n-Octatriacontane (C38)	20.643	943418	10.958 ug/ml
22) T n-Tetracontane (C40)	21.487	924286	9.633 ug/ml

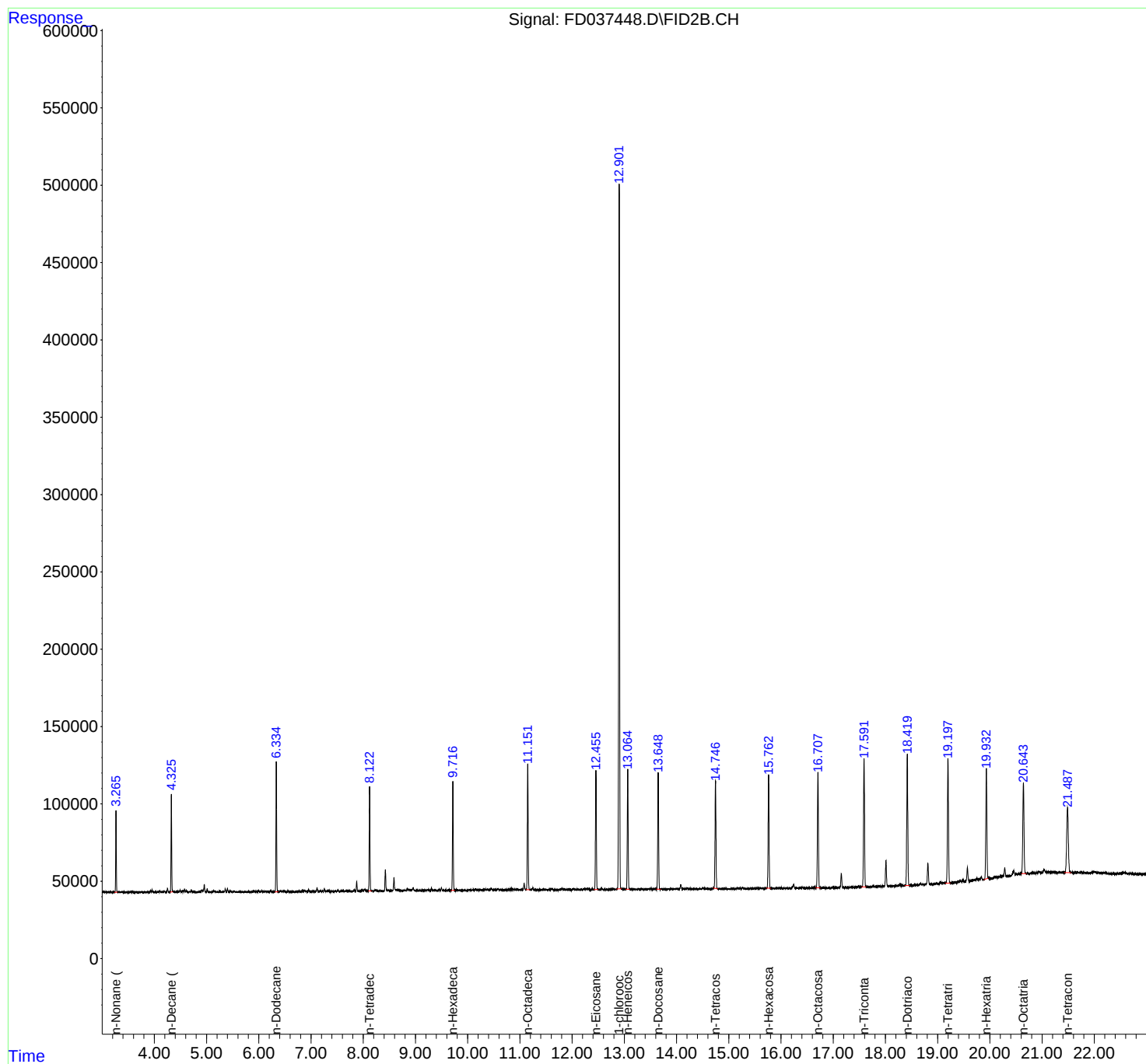
(f)=RT Delta > 1/2 Window

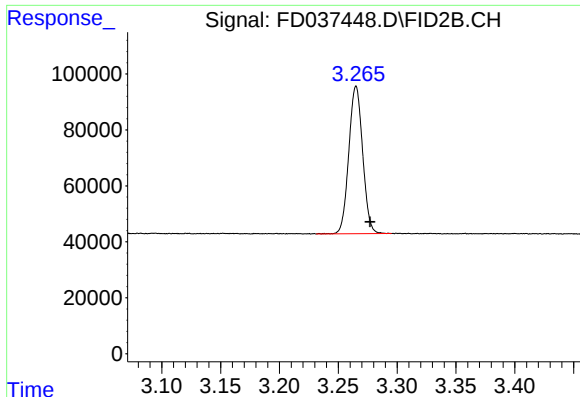
(m)=manual int.

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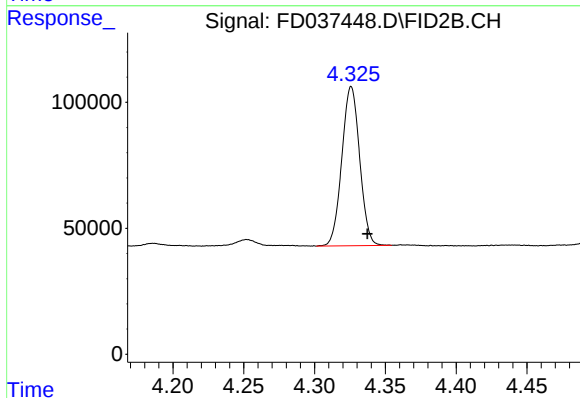
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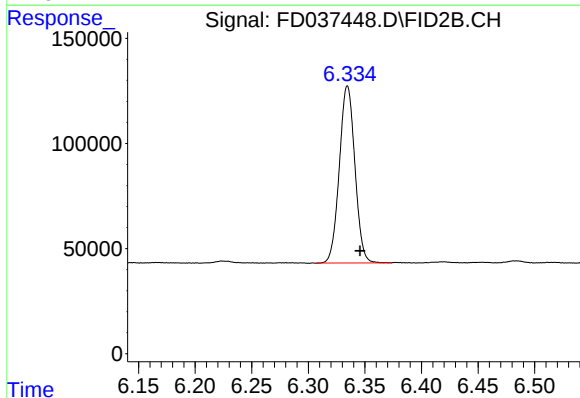
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 432057
Conc: 3.67 ug/ml



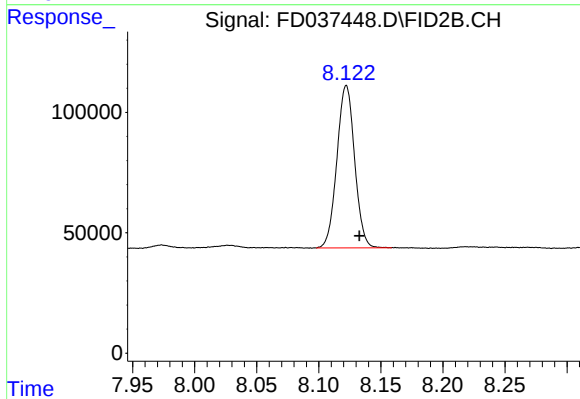
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 553919
Conc: 4.67 ug/ml



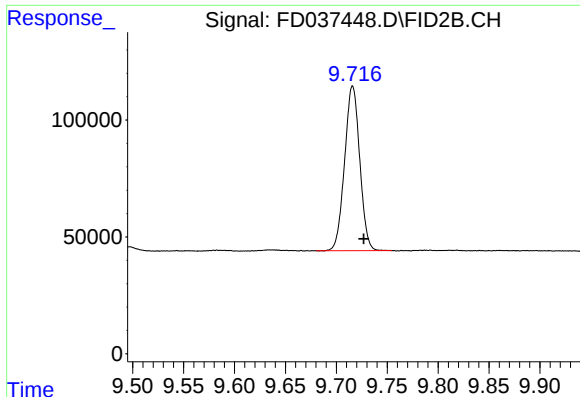
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 805385
Conc: 6.78 ug/ml



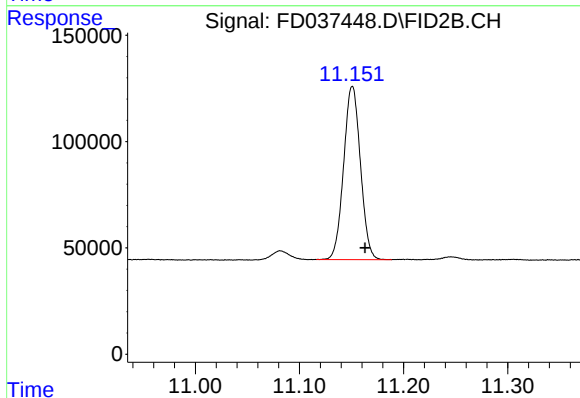
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.011 min
Response: 669651
Conc: 5.78 ug/ml



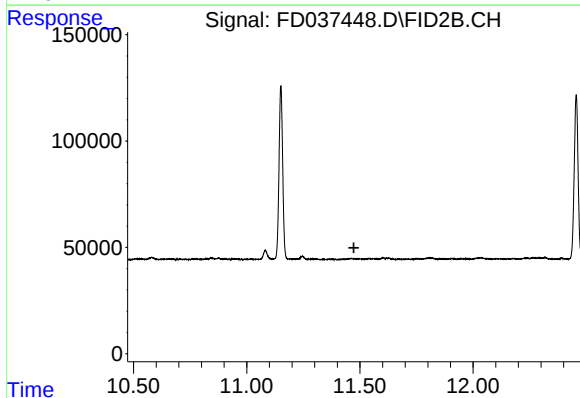
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.011 min
Response: 730285
Conc: 6.64 ug/ml



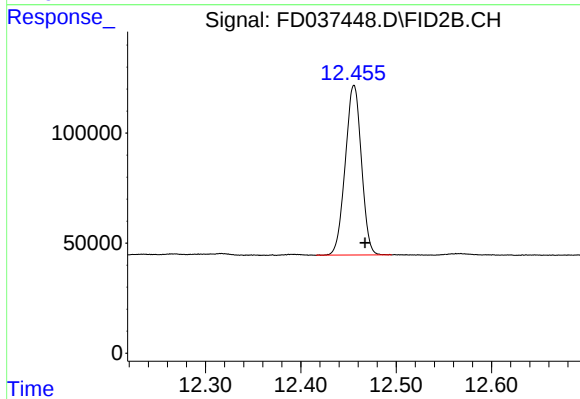
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: -0.012 min
Response: 912142
Conc: 8.32 ug/ml



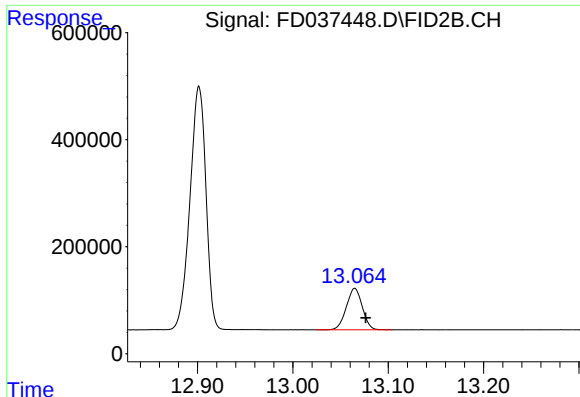
#9 ortho-Terphenyl (SURR)

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



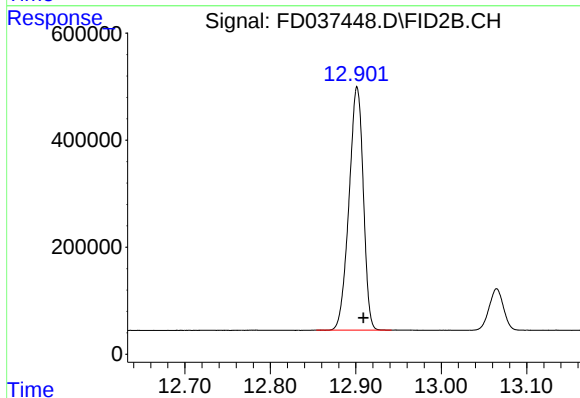
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.012 min
Response: 907772
Conc: 8.56 ug/ml



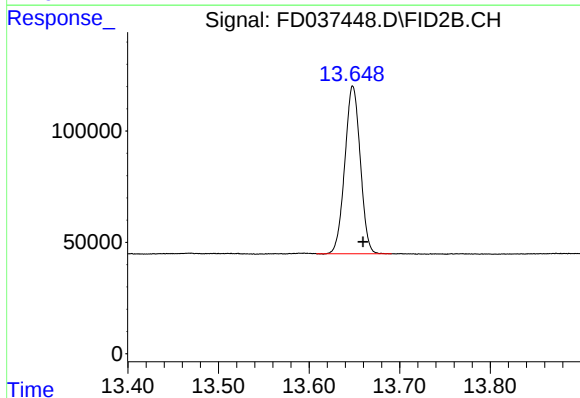
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.012 min
Response: 902500
Conc: 8.59 ug/ml



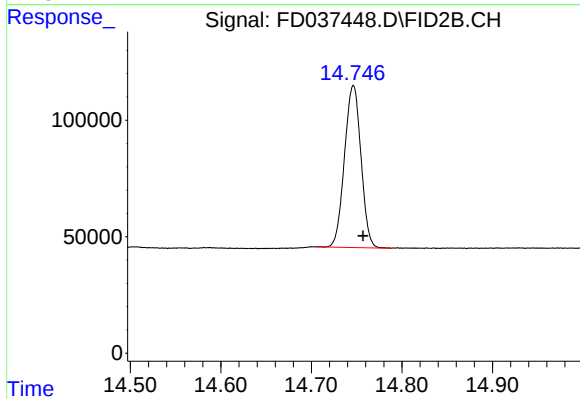
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.007 min
Response: 5284578
Conc: 62.46 ug/ml



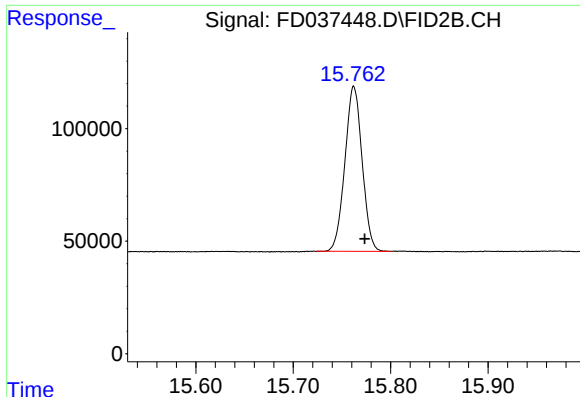
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.011 min
Response: 892990
Conc: 8.69 ug/ml



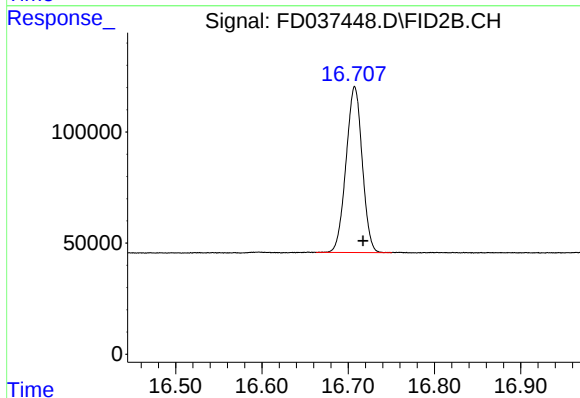
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.011 min
Response: 879800
Conc: 8.69 ug/ml



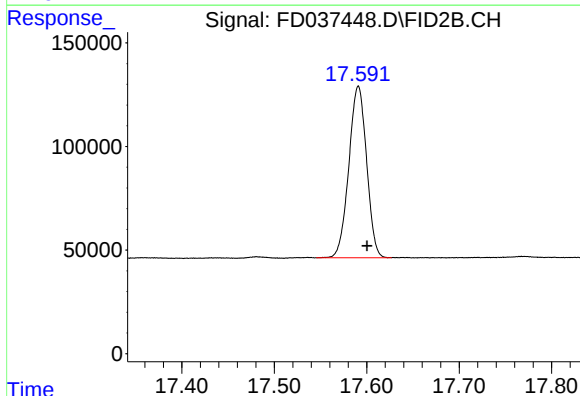
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.011 min
Response: 900833
Conc: 9.22 ug/ml



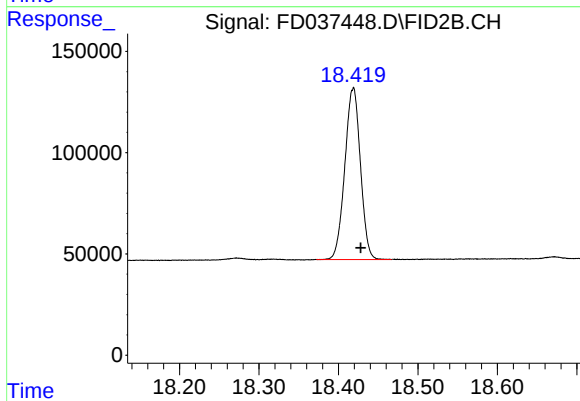
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.010 min
Response: 973227
Conc: 10.12 ug/ml



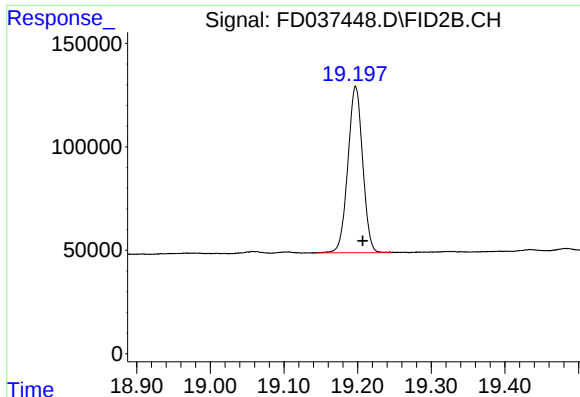
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.009 min
Response: 1103829
Conc: 11.48 ug/ml



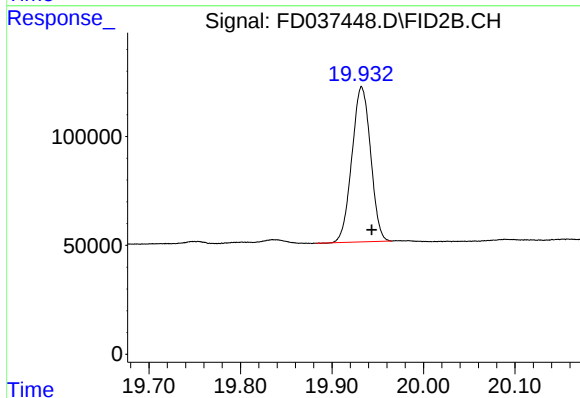
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.009 min
Response: 1156867
Conc: 11.76 ug/ml



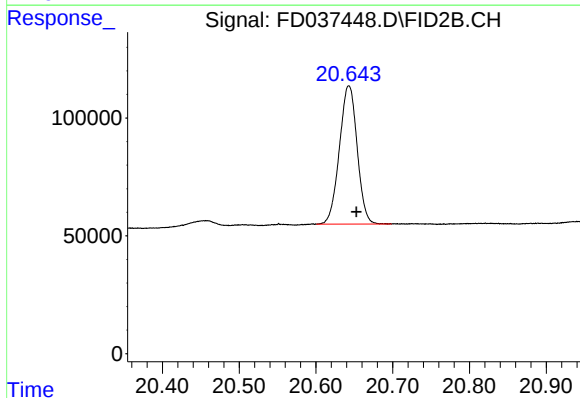
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.010 min
Response: 1120731
Conc: 11.81 ug/ml



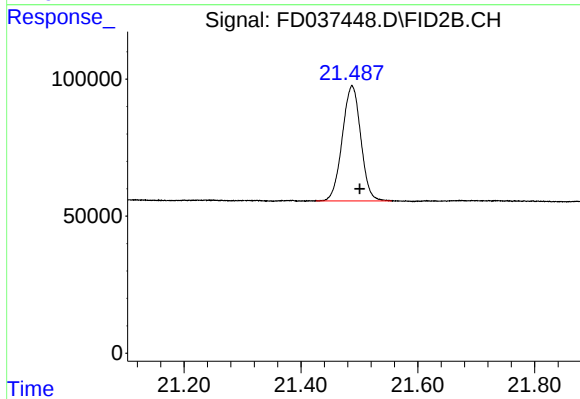
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.011 min
Response: 1011646
Conc: 10.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: -0.010 min
Response: 943418
Conc: 10.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.013 min
Response: 924286
Conc: 9.63 ug/ml