

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AL\
 Data File : FD037444.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 22:43
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:26:49 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	5094707	60.220 ug/ml
Spiked Amount 50.000		Recovery =	120.44%
Target Compounds			
1) T n-Nonane (C9)	3.265	413748	3.511 ug/ml
2) T n-Decane (C10)	4.325	531173	4.479 ug/ml
4) T n-Dodecane (C12)	6.335	772820	6.508 ug/ml
6) T n-Tetradecane (C14)	8.123	643904	5.563 ug/ml
7) T n-Hexadecane (C16)	9.717	702427	6.389 ug/ml
8) T n-Octadecane (C18)	11.152	880067	8.027 ug/ml
10) T n-Eicosane (C20)	12.456	874080	8.240 ug/ml
11) T n-Heneicosane (C21)	13.065	869490	8.276 ug/ml
13) T n-Docosane (C22)	13.649	857359	8.340 ug/ml
14) T n-Tetracosane (C24)	14.747	842512	8.318 ug/ml
15) T n-Hexacosane (C26)	15.761	860999	8.815 ug/ml
16) T n-Octacosane (C28)	16.707	912799	9.496 ug/ml
17) T n-Tricontane (C30)	17.591	1007452	10.476 ug/ml
18) T n-Dotriacontane (C32)	18.418	1043094	10.606 ug/ml
19) T n-Tetratriacontane (C34)	19.197	1023362	10.782 ug/ml
20) T n-Hexatriacontane (C36)	19.933	940428	9.986 ug/ml
21) T n-Octatriacontane (C38)	20.643	882827	10.254 ug/ml
22) T n-Tetracontane (C40)	21.487	867304	9.039 ug/ml

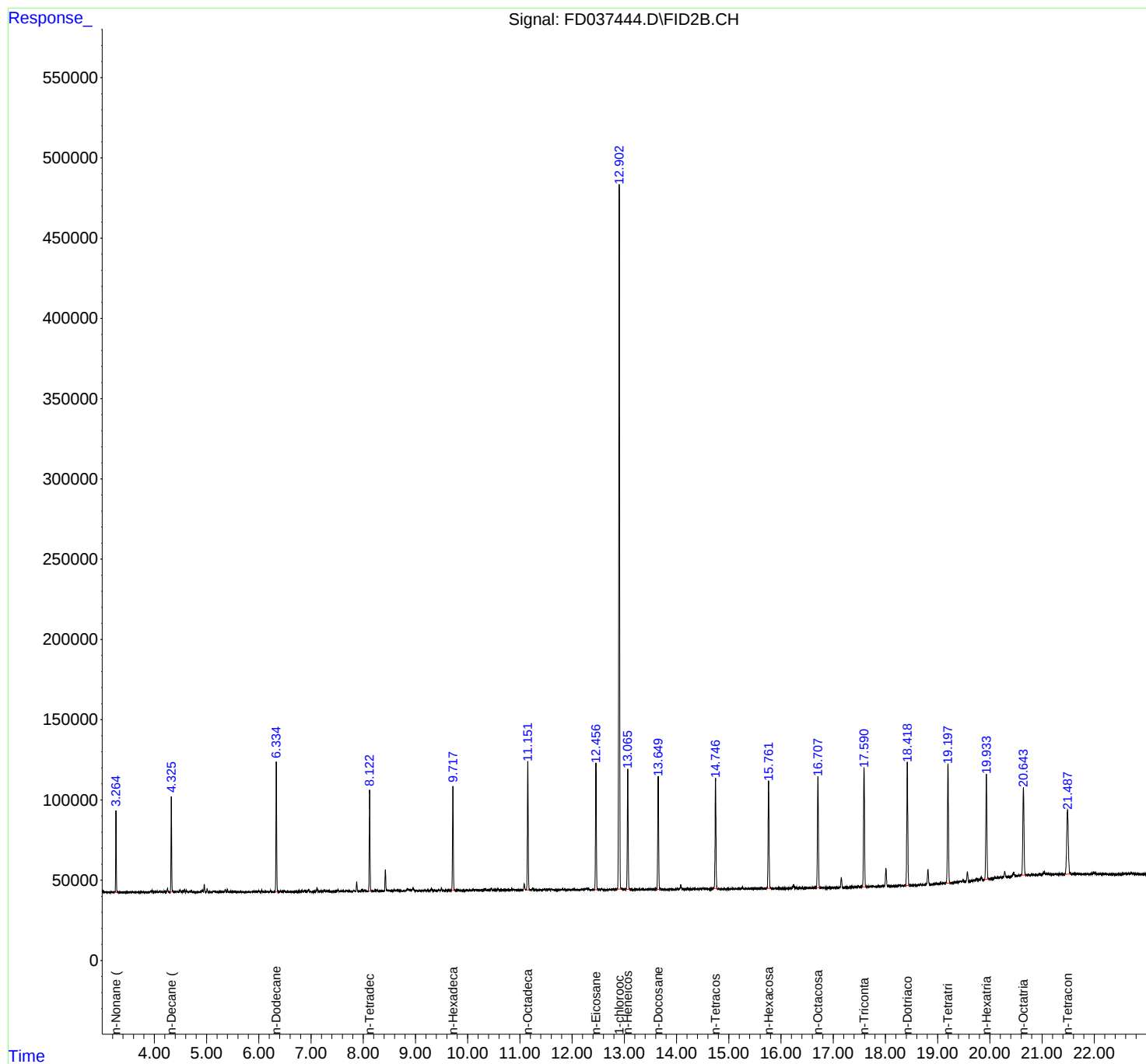
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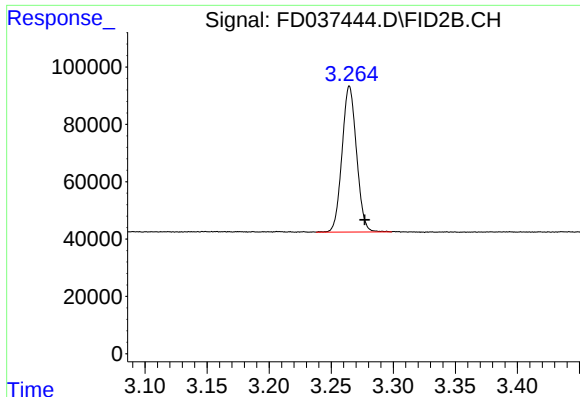
(m)=manual int.

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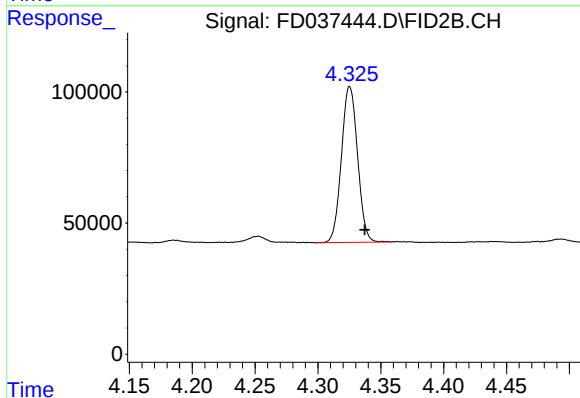
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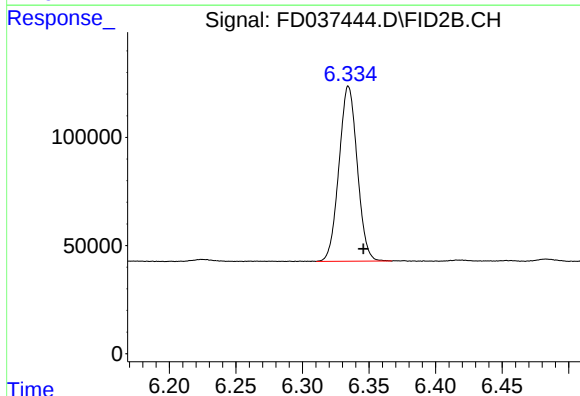
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 413748
Conc: 3.51 ug/ml



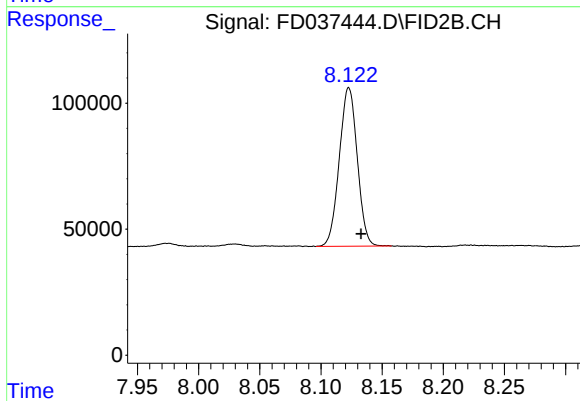
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.012 min
Response: 531173
Conc: 4.48 ug/ml



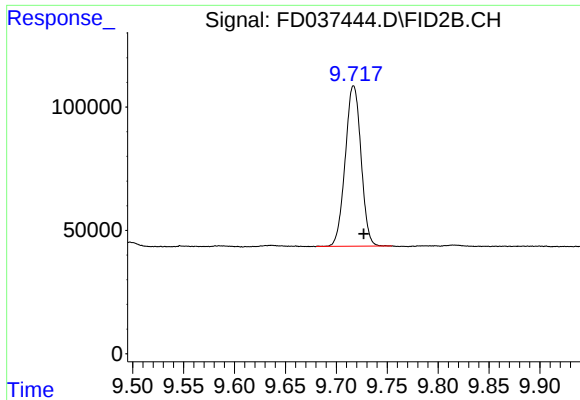
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 772820
Conc: 6.51 ug/ml



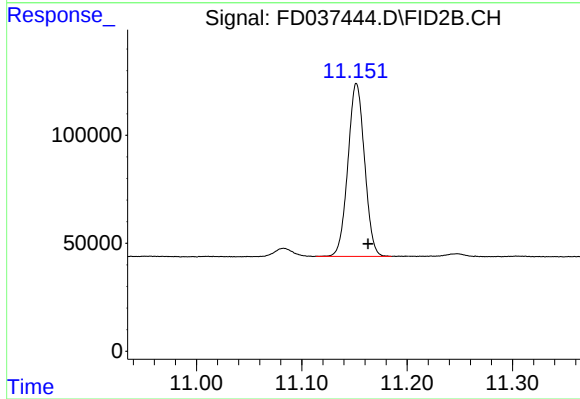
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.010 min
Response: 643904
Conc: 5.56 ug/ml



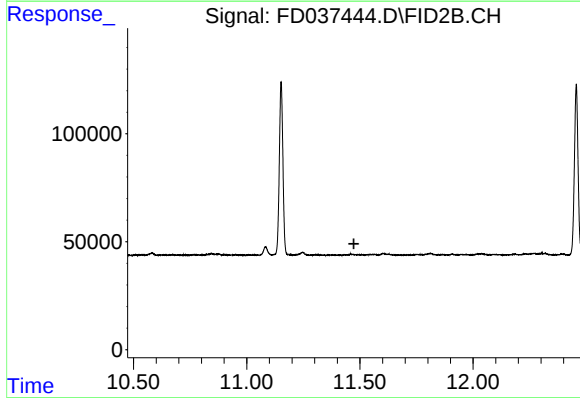
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.010 min
Response: 702427
Conc: 6.39 ug/ml



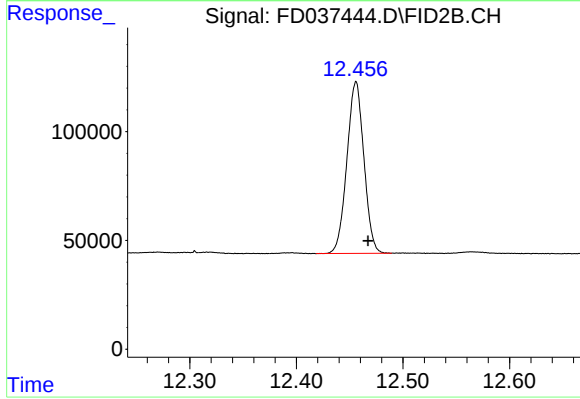
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.011 min
Response: 880067
Conc: 8.03 ug/ml



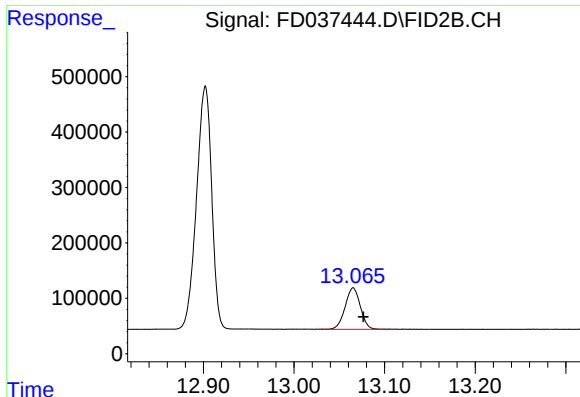
#9 ortho-Terphenyl (SURR)

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



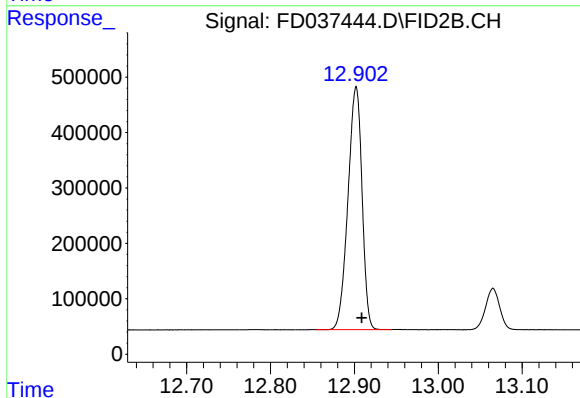
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.011 min
Response: 874080
Conc: 8.24 ug/ml



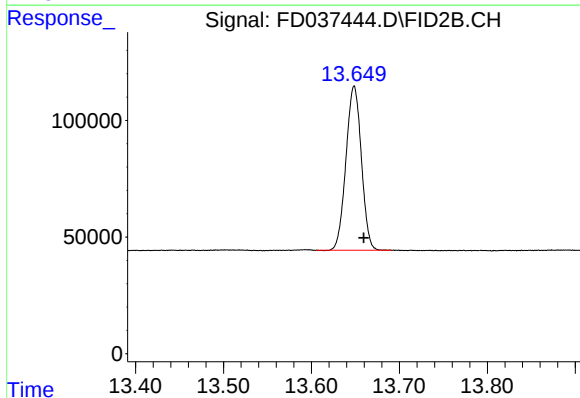
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.011 min
Response: 869490
Conc: 8.28 ug/ml



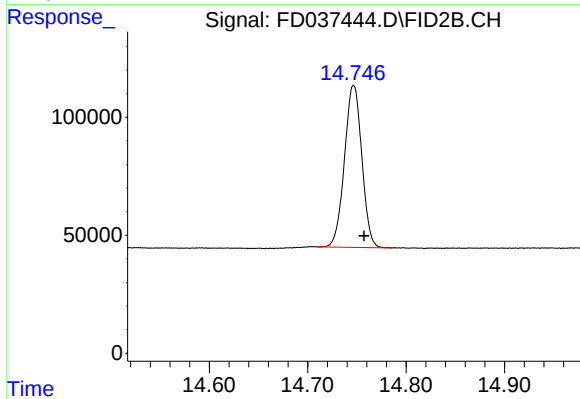
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.007 min
Response: 5094707
Conc: 60.22 ug/ml



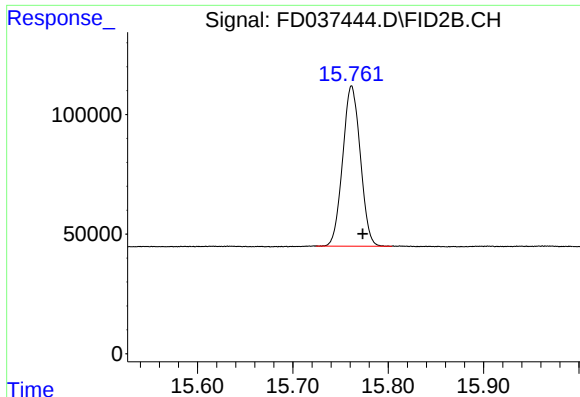
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.011 min
Response: 857359
Conc: 8.34 ug/ml



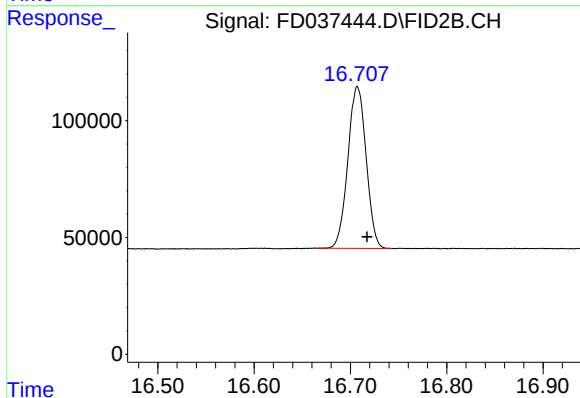
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: -0.011 min
Response: 842512
Conc: 8.32 ug/ml



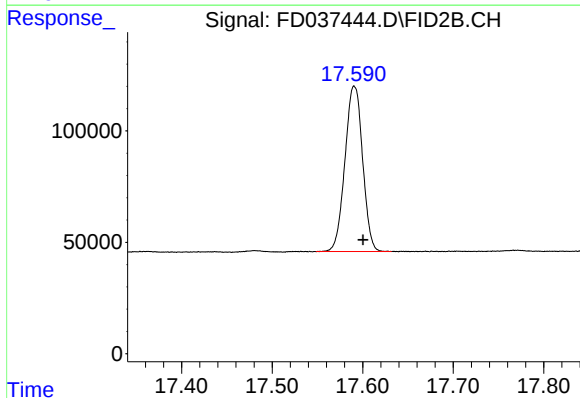
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: -0.012 min
Response: 860999
Conc: 8.82 ug/ml



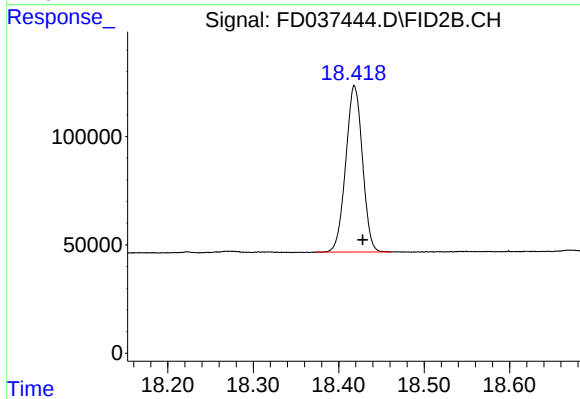
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.010 min
Response: 912799
Conc: 9.50 ug/ml



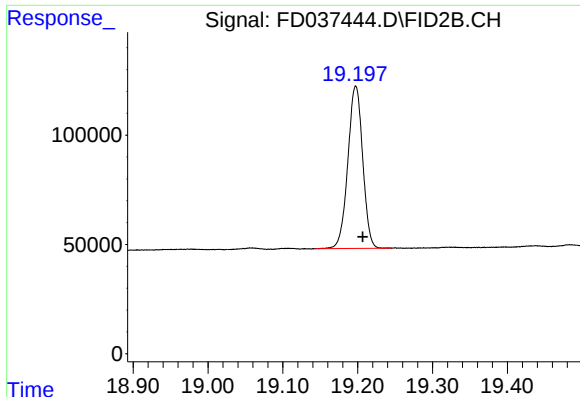
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.010 min
Response: 1007452
Conc: 10.48 ug/ml



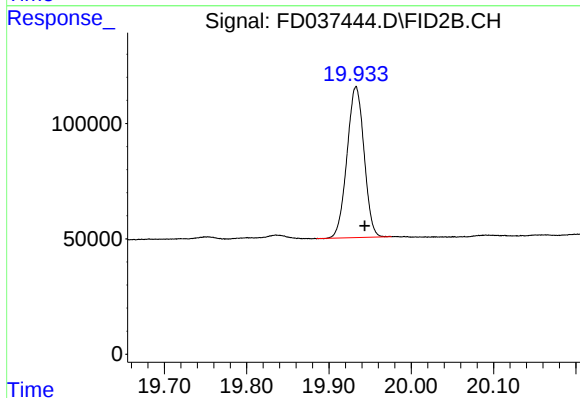
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.010 min
Response: 1043094
Conc: 10.61 ug/ml



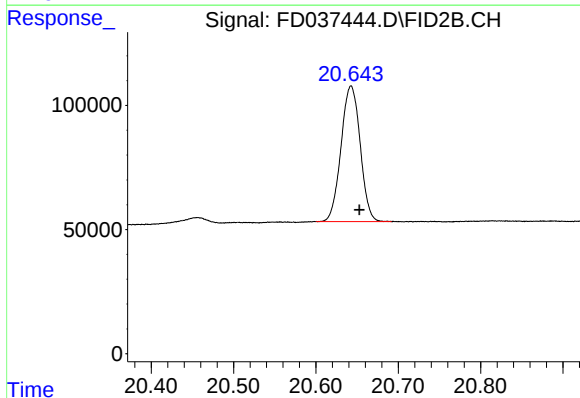
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.010 min
Response: 1023362
Conc: 10.78 ug/ml



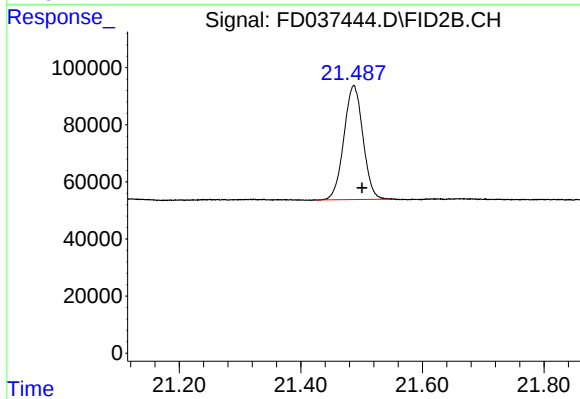
#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: -0.011 min
Response: 940428
Conc: 9.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: -0.010 min
Response: 882827
Conc: 10.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.014 min
Response: 867304
Conc: 9.04 ug/ml