

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AL\
 Data File : FD037447.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 00:35
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 4 PPM
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:27:26 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	2729035	32.258 ug/ml
Spiked Amount 50.000		Recovery =	64.52%
Target Compounds			
1) T n-Nonane (C9)	3.265	215021	1.825 ug/ml
2) T n-Decane (C10)	4.326	279191	2.354 ug/ml
4) T n-Dodecane (C12)	6.335	467591	3.938 ug/ml
6) T n-Tetradecane (C14)	8.123	345912	2.988 ug/ml
7) T n-Hexadecane (C16)	9.717	332179	3.021 ug/ml
8) T n-Octadecane (C18)	11.152	384720	3.509 ug/ml
10) T n-Eicosane (C20)	12.455	380041	3.583 ug/ml
11) T n-Heneicosane (C21)	13.065	382720	3.643 ug/ml
13) T n-Docosane (C22)	13.648	378574	3.683 ug/ml
14) T n-Tetracosane (C24)	14.746	370986	3.662 ug/ml
15) T n-Hexacosane (C26)	15.762	389458	3.988 ug/ml
16) T n-Octacosane (C28)	16.707	429658	4.470 ug/ml
17) T n-Tricontane (C30)	17.590	519307	5.400 ug/ml
18) T n-Dotriacontane (C32)	18.417	560494	5.699 ug/ml
19) T n-Tetratriacontane (C34)	19.196	527703	5.560 ug/ml
20) T n-Hexatriacontane (C36)	19.932	480365	5.101 ug/mlm
21) T n-Octatriacontane (C38)	20.641	421803	4.899 ug/ml
22) T n-Tetracontane (C40)	21.485	417826	4.355 ug/ml

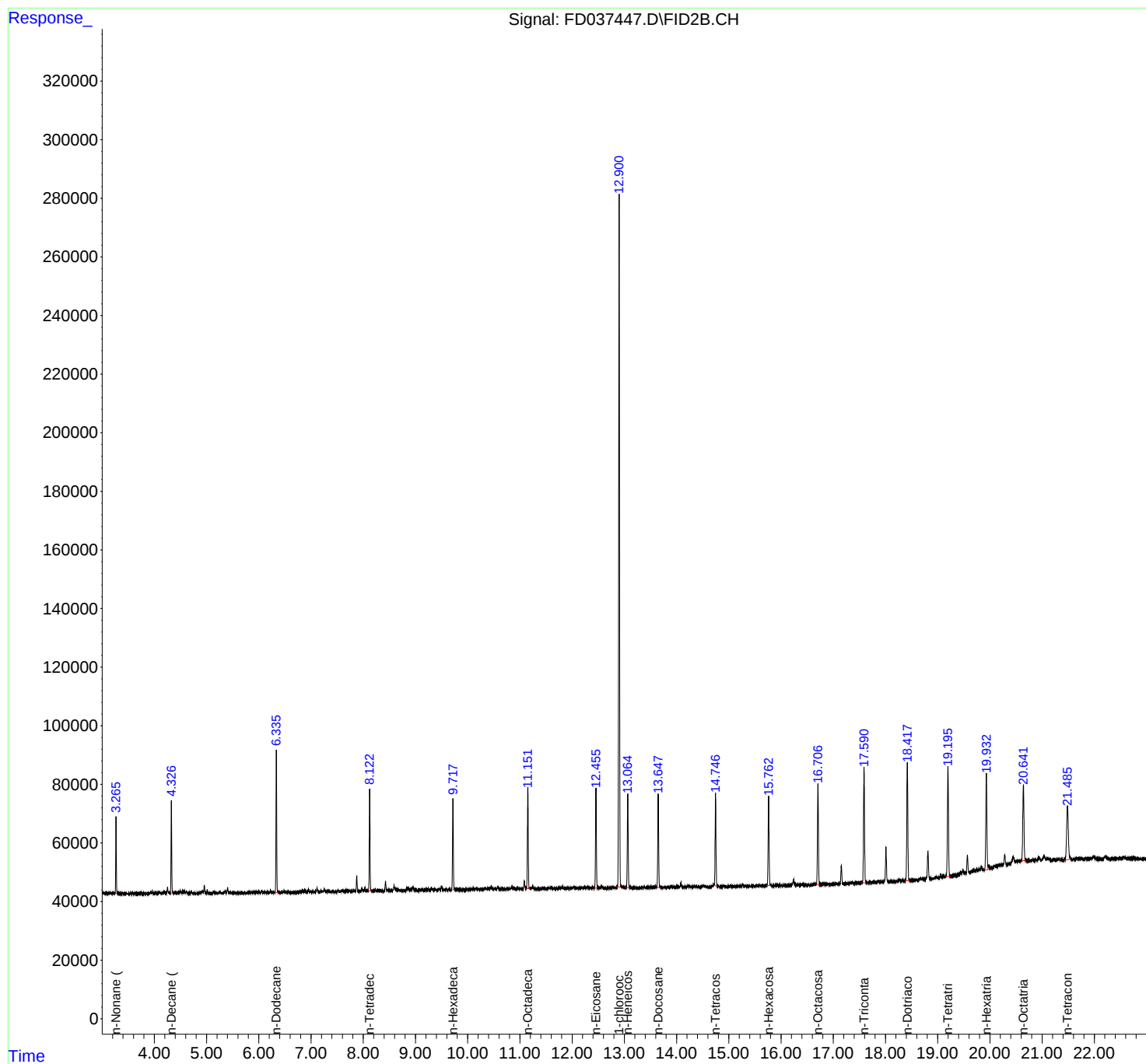
(f)=RT Delta > 1/2 Window

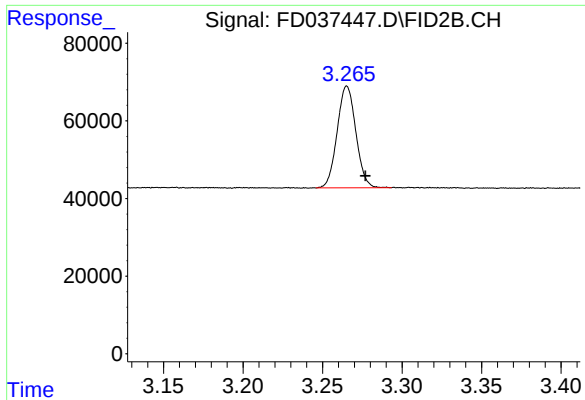
(m)=manual int.

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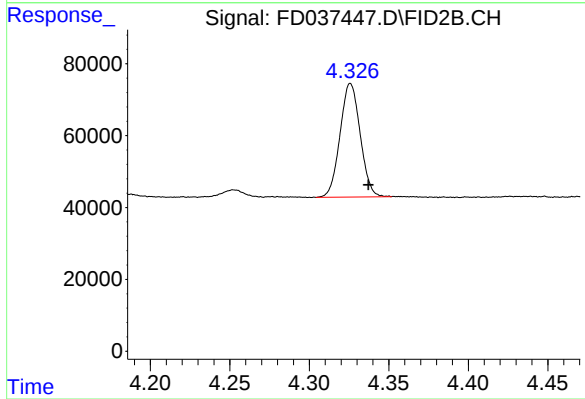
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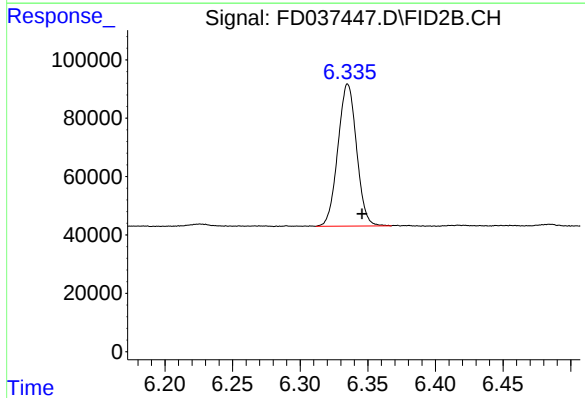
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 215021
Conc: 1.82 ug/ml



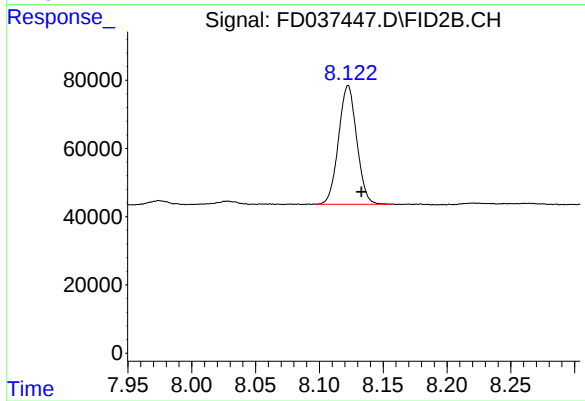
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 279191
Conc: 2.35 ug/ml



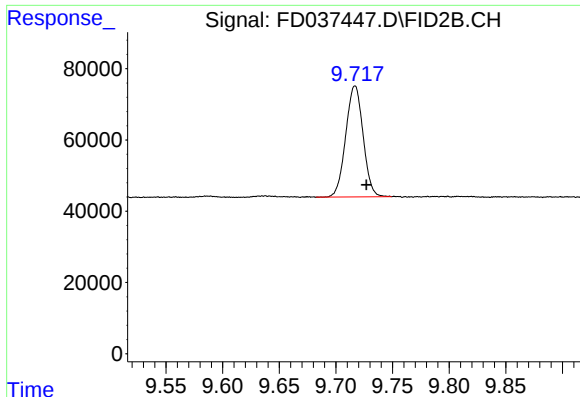
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 467591
Conc: 3.94 ug/ml



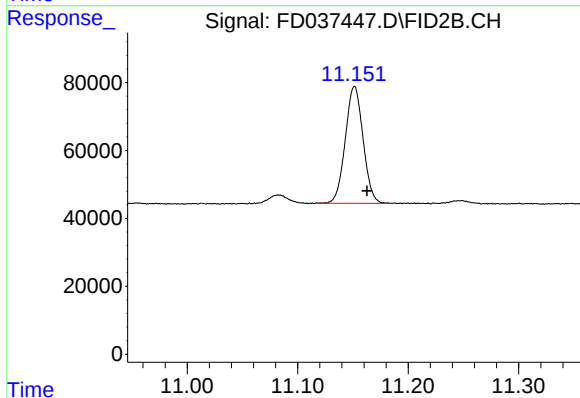
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.010 min
Response: 345912
Conc: 2.99 ug/ml



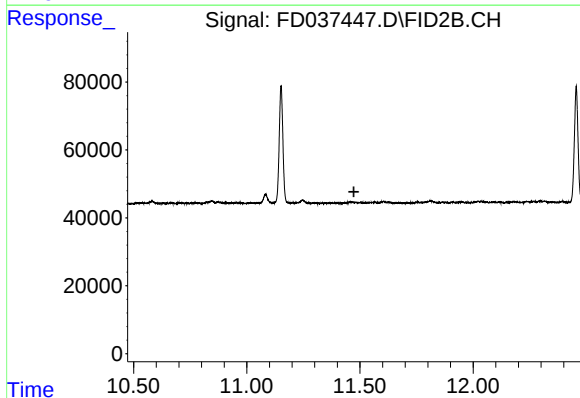
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.010 min
Response: 332179
Conc: 3.02 ug/ml



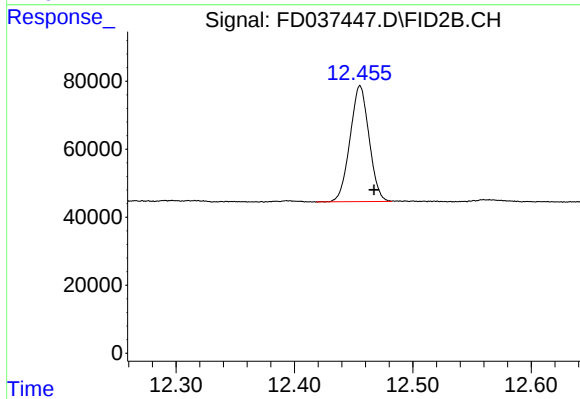
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.011 min
Response: 384720
Conc: 3.51 ug/ml



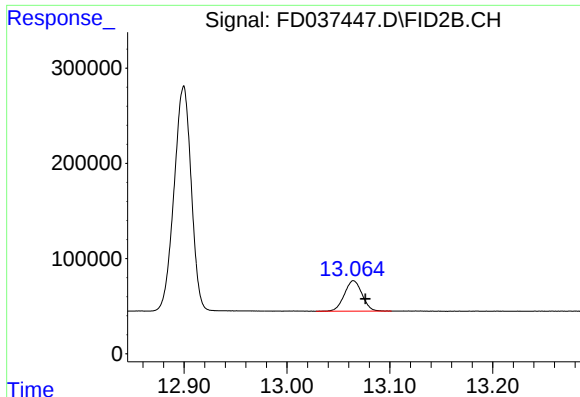
#9 ortho-Terphenyl (SURR)

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



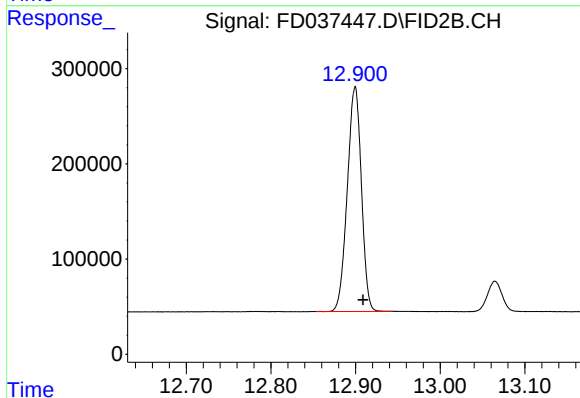
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.012 min
Response: 380041
Conc: 3.58 ug/ml



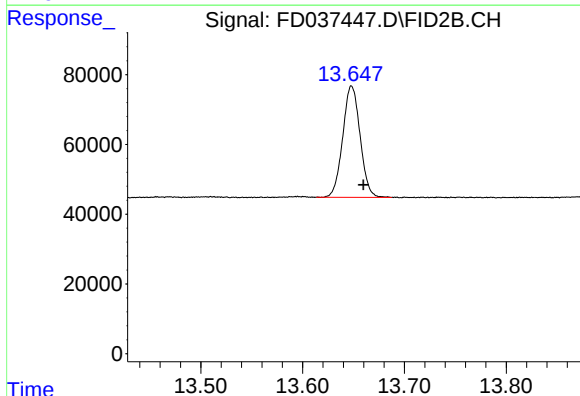
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.012 min
Response: 382720
Conc: 3.64 ug/ml



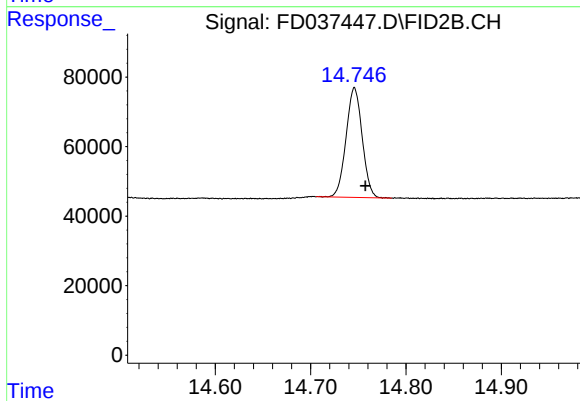
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.009 min
Response: 2729035
Conc: 32.26 ug/ml



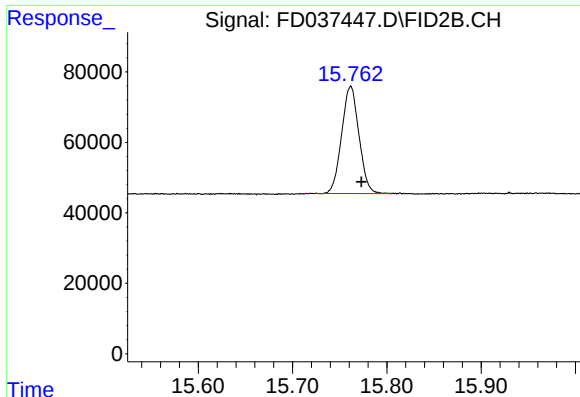
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.011 min
Response: 378574
Conc: 3.68 ug/ml



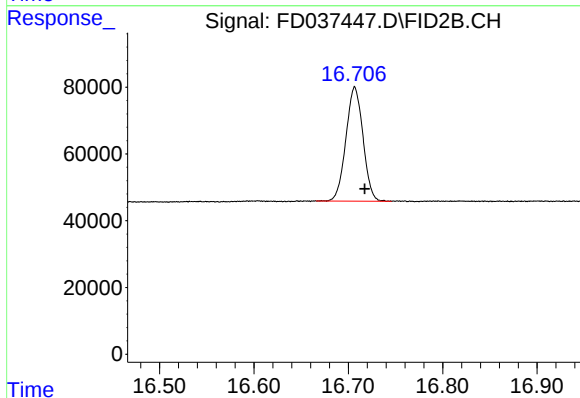
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.011 min
Response: 370986
Conc: 3.66 ug/ml



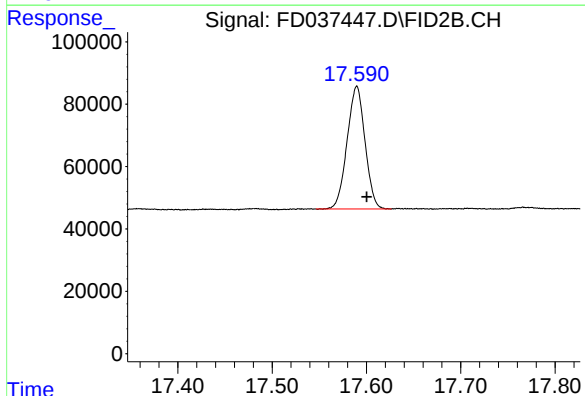
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.011 min
Response: 389458
Conc: 3.99 ug/ml



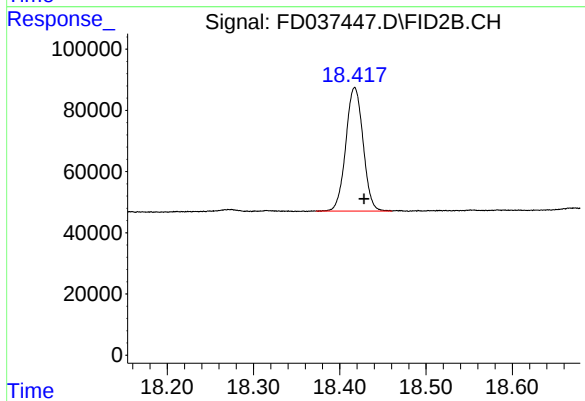
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.011 min
Response: 429658
Conc: 4.47 ug/ml



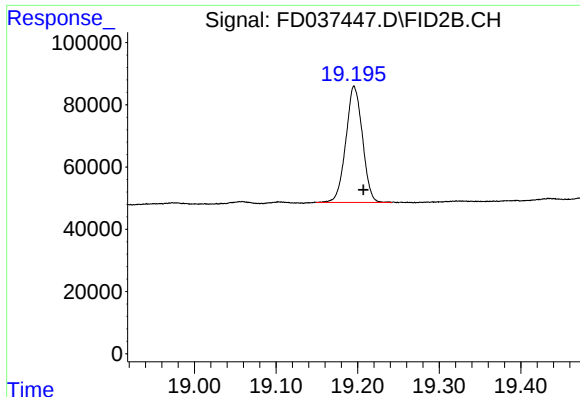
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.011 min
Response: 519307
Conc: 5.40 ug/ml



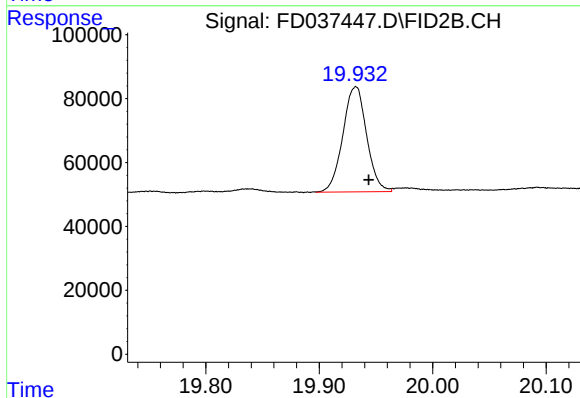
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.011 min
Response: 560494
Conc: 5.70 ug/ml



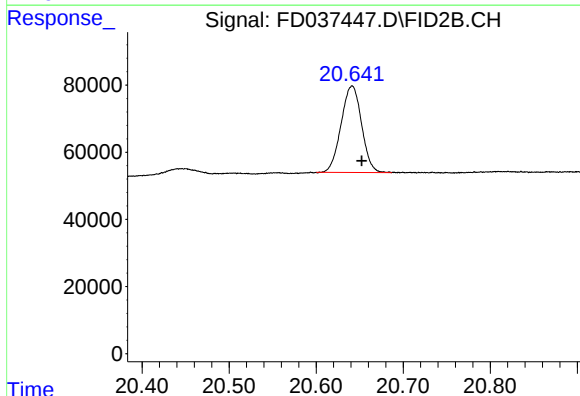
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: -0.011 min
Response: 527703
Conc: 5.56 ug/ml



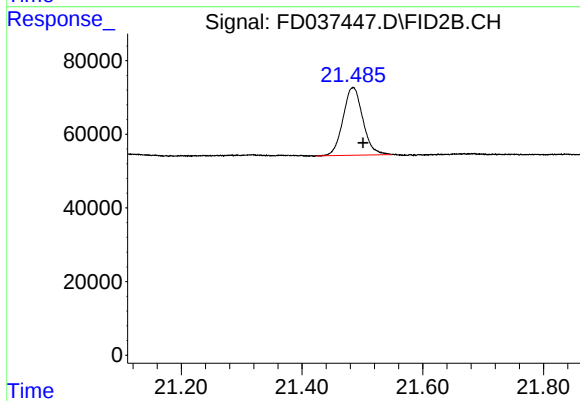
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.012 min
Response: 480365
Conc: 5.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: -0.011 min
Response: 421803
Conc: 4.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.016 min
Response: 417826
Conc: 4.35 ug/ml