

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AL\
 Data File : FD037446.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 23:58
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 04:27:12 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	3506916	41.452 ug/ml
Spiked Amount 50.000		Recovery =	82.90%
Target Compounds			
1) T n-Nonane (C9)	3.265	161224	1.368 ug/ml
2) T n-Decane (C10)	4.326	212650	1.793 ug/ml
4) T n-Dodecane (C12)	6.335	422614	3.559 ug/ml
6) T n-Tetradecane (C14)	8.122	280323	2.422 ug/ml
7) T n-Hexadecane (C16)	9.717	252527	2.297 ug/ml
8) T n-Octadecane (C18)	11.151	296447	2.704 ug/ml
10) T n-Eicosane (C20)	12.456	290068	2.735 ug/ml
11) T n-Heneicosane (C21)	13.064	291257	2.772 ug/ml
13) T n-Docosane (C22)	13.648	290760	2.828 ug/ml
14) T n-Tetracosane (C24)	14.746	283563	2.799 ug/ml
15) T n-Hexacosane (C26)	15.762	299297	3.064 ug/ml
16) T n-Octacosane (C28)	16.707	339569	3.533 ug/ml
17) T n-Tricontane (C30)	17.589	449226	4.671 ug/ml
18) T n-Dotriacontane (C32)	18.417	497383	5.057 ug/ml
19) T n-Tetratriacontane (C34)	19.197	459537	4.841 ug/ml
20) T n-Hexatriacontane (C36)	19.932	407508	4.327 ug/mlm
21) T n-Octatriacontane (C38)	20.642	344485	4.001 ug/ml
22) T n-Tetracontane (C40)	21.485	338285	3.526 ug/ml

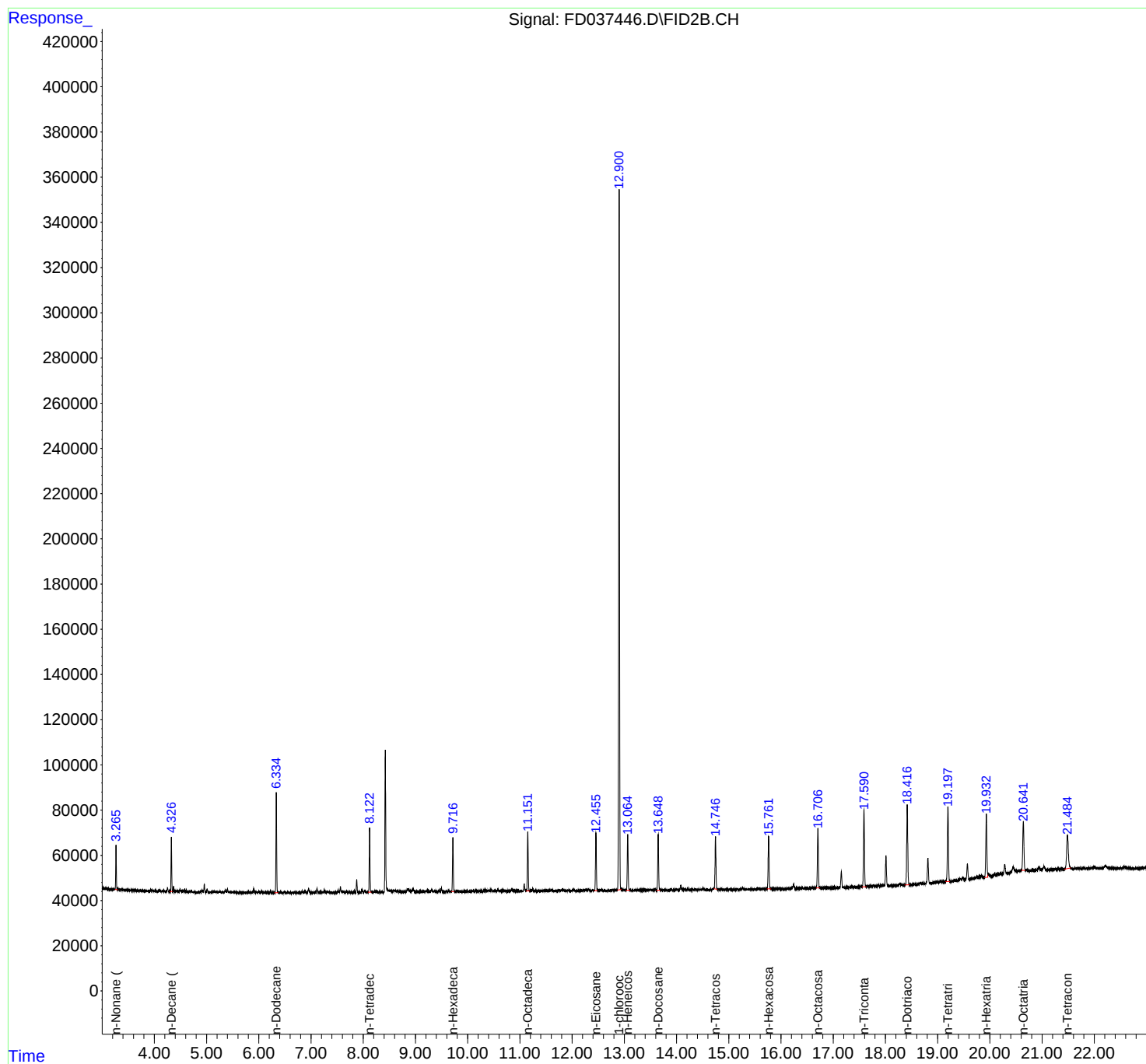
(f)=RT Delta > 1/2 Window

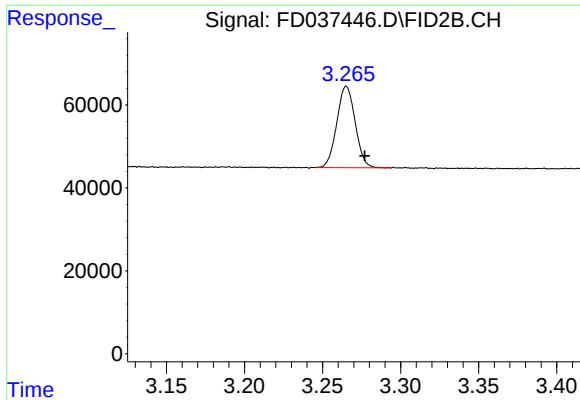
(m)=manual int.

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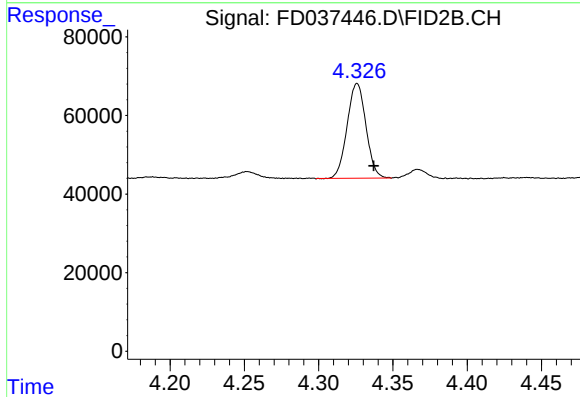
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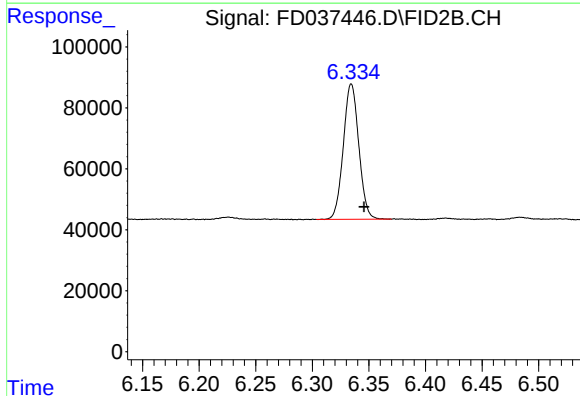
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 161224
Conc: 1.37 ug/ml



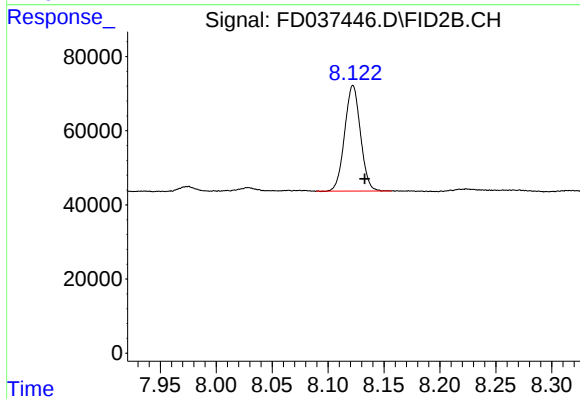
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 212650
Conc: 1.79 ug/ml



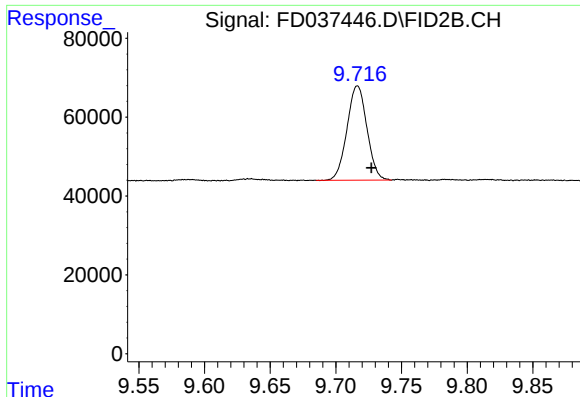
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 422614
Conc: 3.56 ug/ml



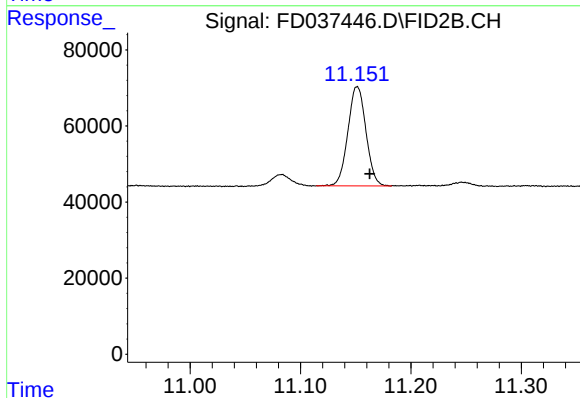
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.011 min
Response: 280323
Conc: 2.42 ug/ml



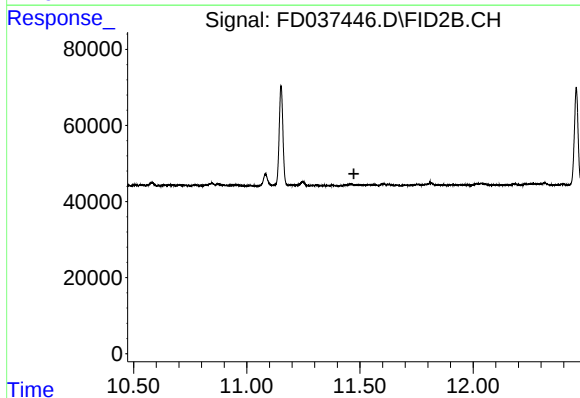
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.010 min
Response: 252527
Conc: 2.30 ug/ml



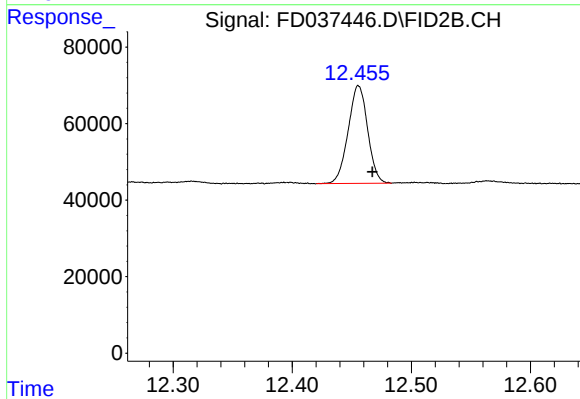
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: -0.011 min
Response: 296447
Conc: 2.70 ug/ml



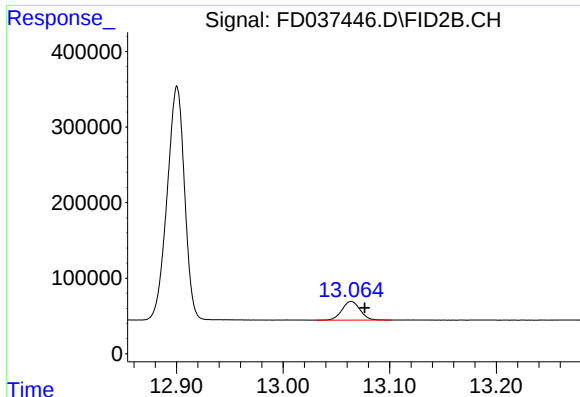
#9 ortho-Terphenyl (SURR)

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



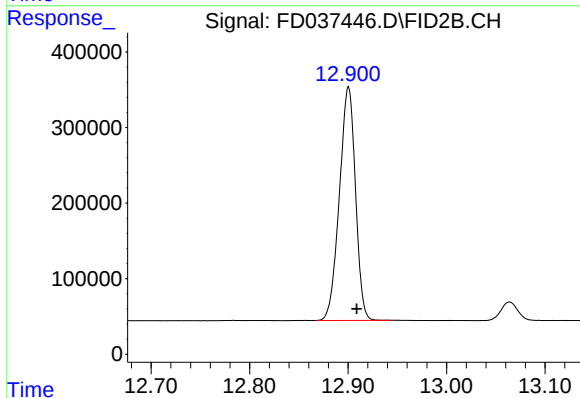
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.012 min
Response: 290068
Conc: 2.73 ug/ml



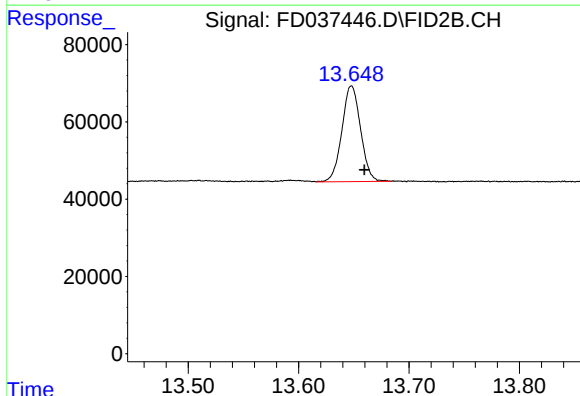
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.012 min
Response: 291257
Conc: 2.77 ug/ml



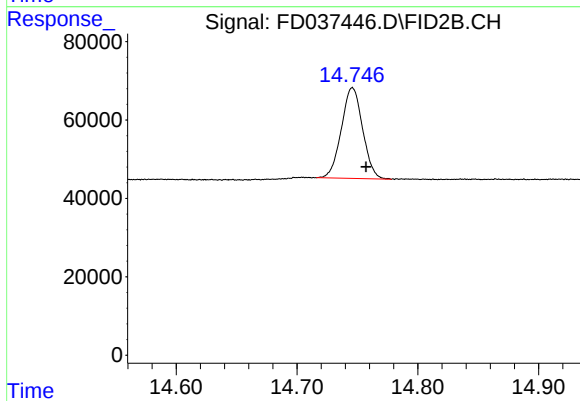
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 3506916
Conc: 41.45 ug/ml



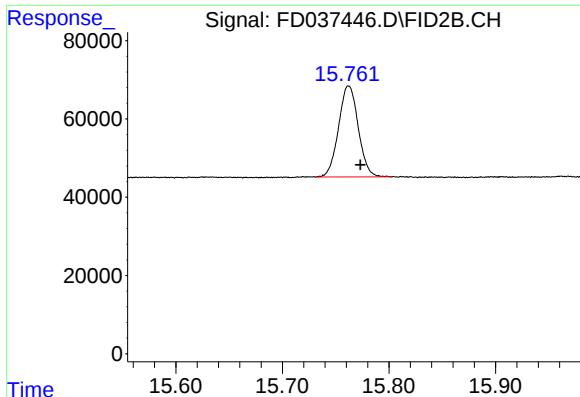
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.012 min
Response: 290760
Conc: 2.83 ug/ml



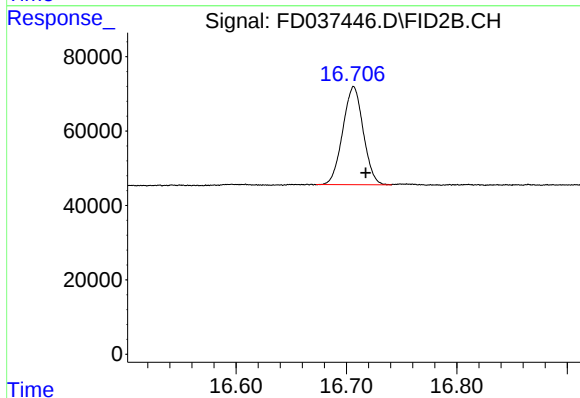
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.011 min
Response: 283563
Conc: 2.80 ug/ml



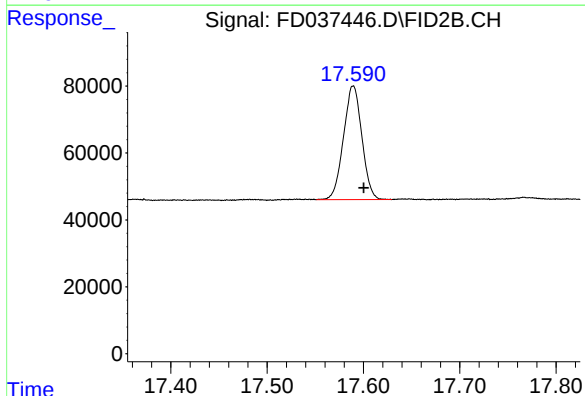
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.011 min
Response: 299297
Conc: 3.06 ug/ml



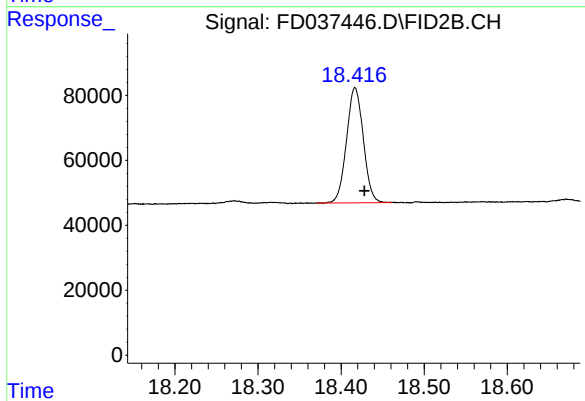
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.011 min
Response: 339569
Conc: 3.53 ug/ml



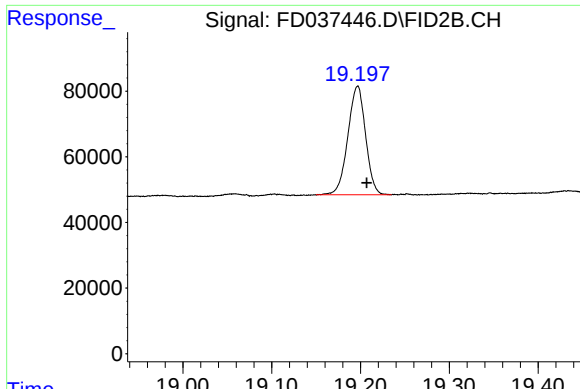
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.011 min
Response: 449226
Conc: 4.67 ug/ml



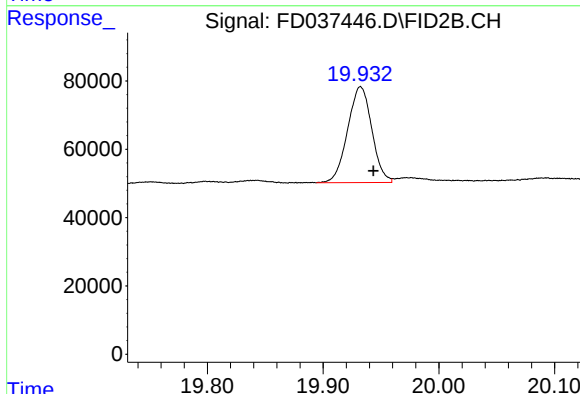
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.011 min
Response: 497383
Conc: 5.06 ug/ml



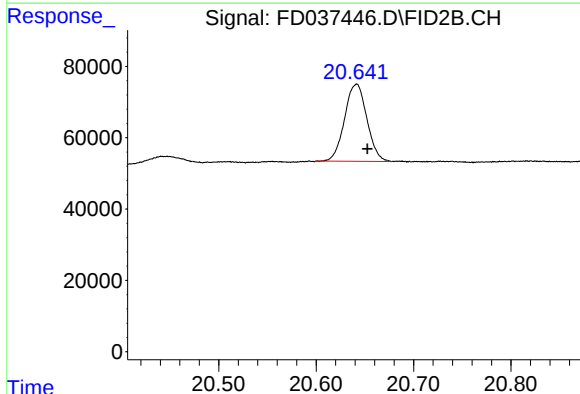
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.010 min
Response: 459537
Conc: 4.84 ug/ml



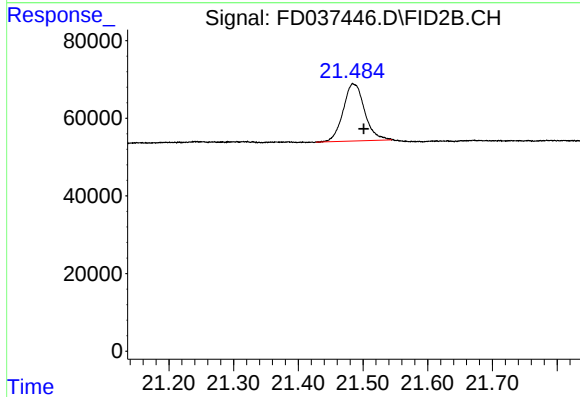
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.011 min
Response: 407508
Conc: 4.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.011 min
Response: 344485
Conc: 4.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.016 min
Response: 338285
Conc: 3.53 ug/ml