

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033963.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 7:35
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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...	13.047	5172487	46.503 ug/ml
Spiked Amount 50.000		Recovery =	93.01%
Target Compounds			
1) T n-Nonane (C9)	3.393	379169	3.159 ug/ml
2) T n-Decane (C10)	4.460	477213	3.945 ug/ml
4) T n-Dodecane (C12)	6.473	691233	5.631 ug/ml
6) T n-Tetradecane (C14)	8.263	592773	4.854 ug/ml
7) T n-Hexadecane (C16)	9.859	597710	4.915 ug/ml
8) T n-Octadecane (C18)	11.296	643574	5.075 ug/ml
10) T n-Eicosane (C20)	12.600	665015	5.198 ug/ml
11) T n-Heneicosane (C21)	13.210	638674	4.986 ug/ml
13) T n-Docosane (C22)	13.794	680847	5.311 ug/ml
14) T n-Tetracosane (C24)	14.892	669394	5.216 ug/ml
15) T n-Hexacosane (C26)	15.909	651113	5.116 ug/ml
16) T n-Octacosane (C28)	16.853	659133	5.192 ug/ml
17) T n-Tricontane (C30)	17.735	700006	5.659 ug/ml
18) T n-Dotriacontane (C32)	18.563	676653	6.007 ug/ml
19) T n-Tetratriacontane (C34)	19.343	627554	5.958 ug/ml
20) T n-Hexatriacontane (C36)	20.077	556650	5.522 ug/ml
21) T n-Octatriacontane (C38)	20.808	495481	5.425 ug/ml
22) T n-Tetracontane (C40)	21.713	434179	4.885 ug/ml

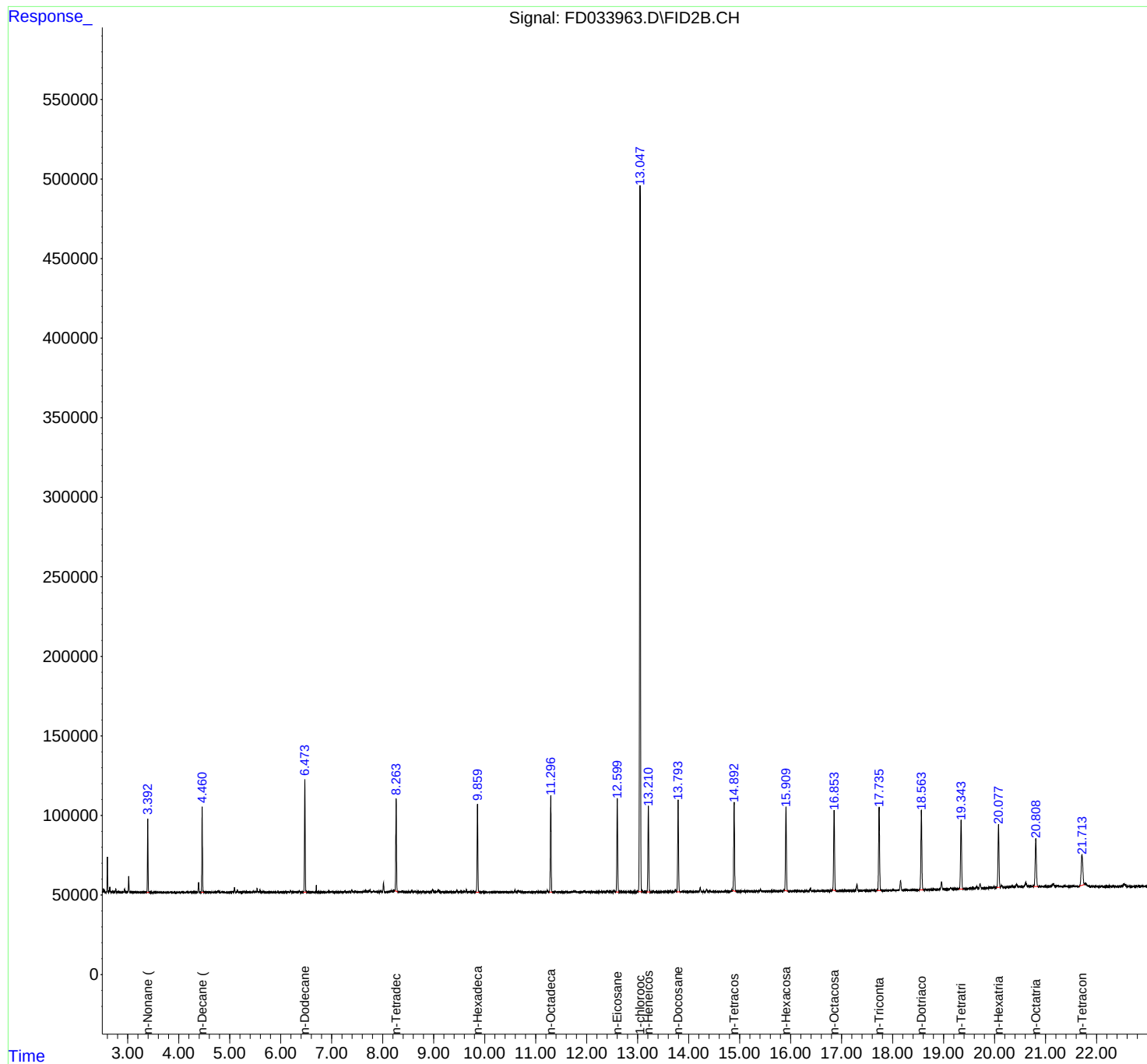
(f)=RT Delta > 1/2 Window

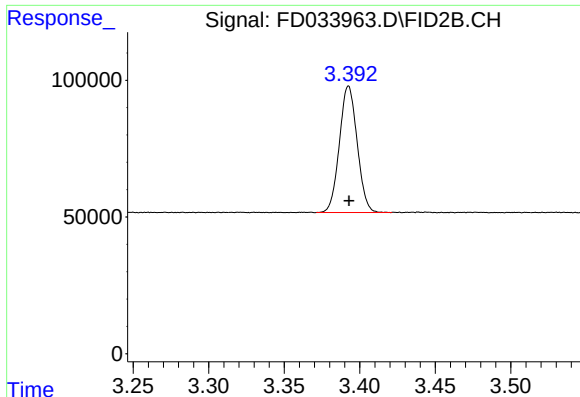
(m)=manual int.

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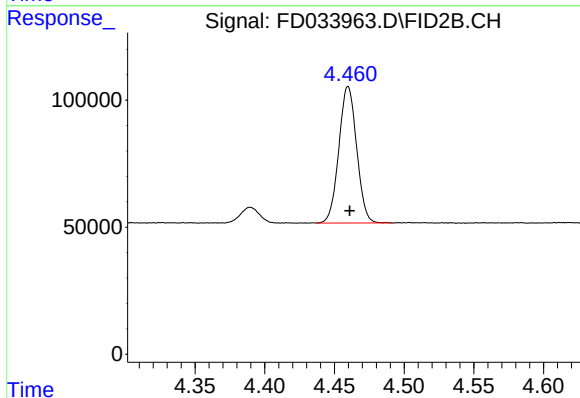
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Signal Info : 20M x 0.18mm x 0.18um





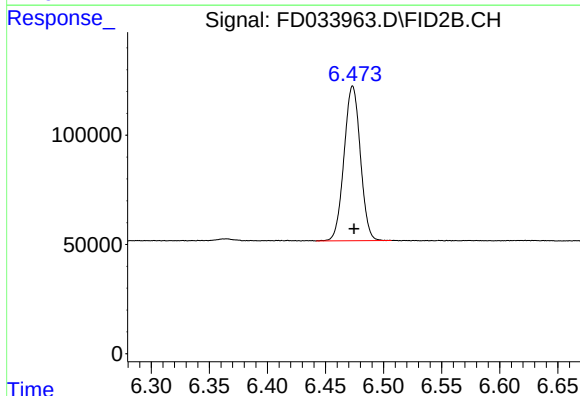
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 379169
Conc: 3.16 ug/ml



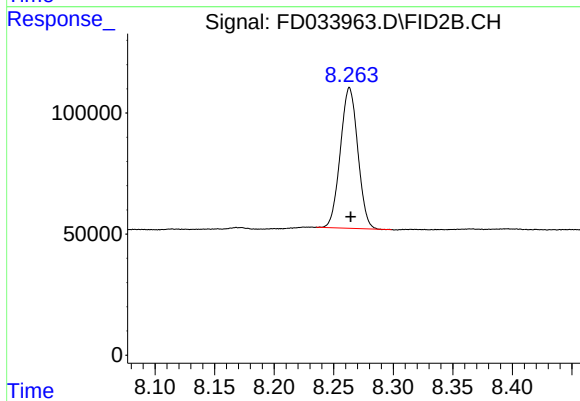
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 477213
Conc: 3.94 ug/ml



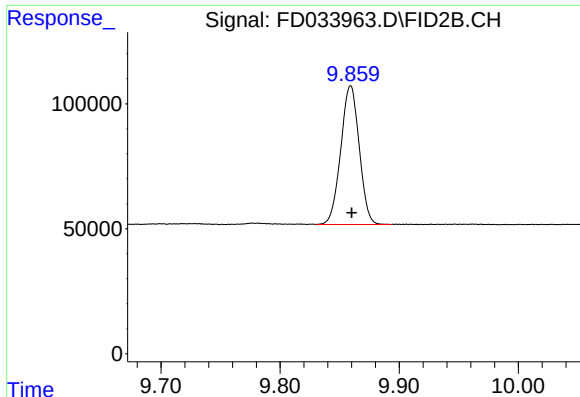
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 691233
Conc: 5.63 ug/ml



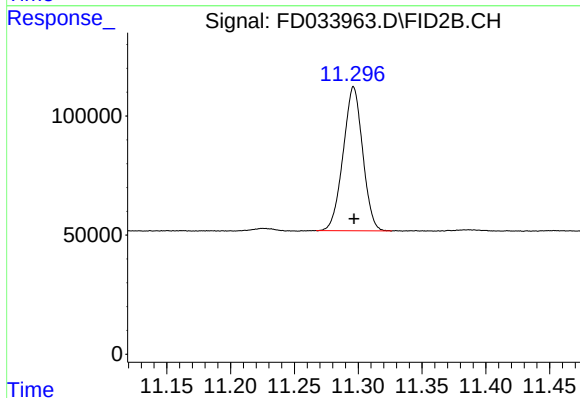
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 592773
Conc: 4.85 ug/ml



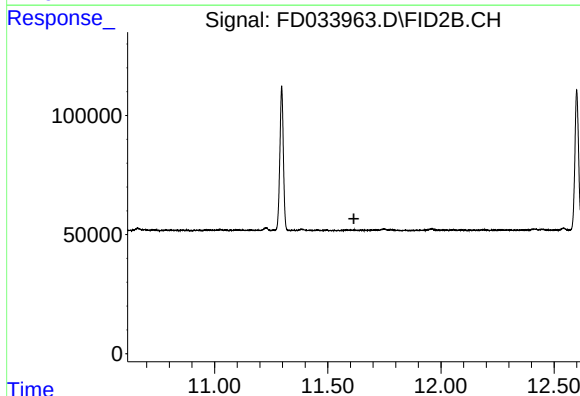
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 597710
Conc: 4.91 ug/ml



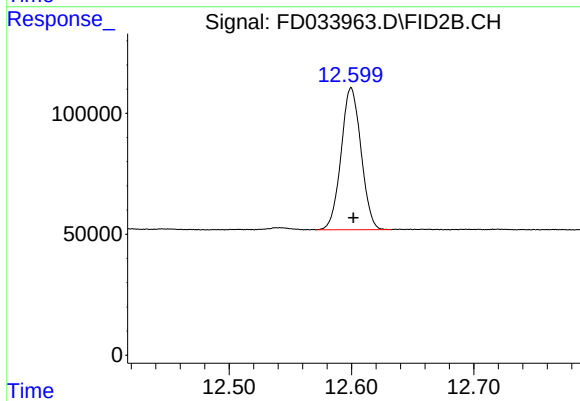
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 643574
Conc: 5.08 ug/ml



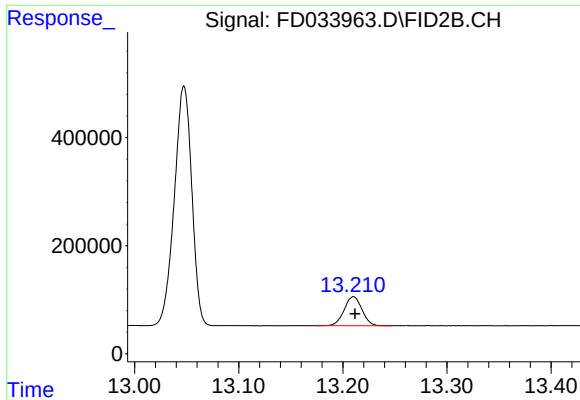
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.615 min
Response: 0
Conc: N.D.



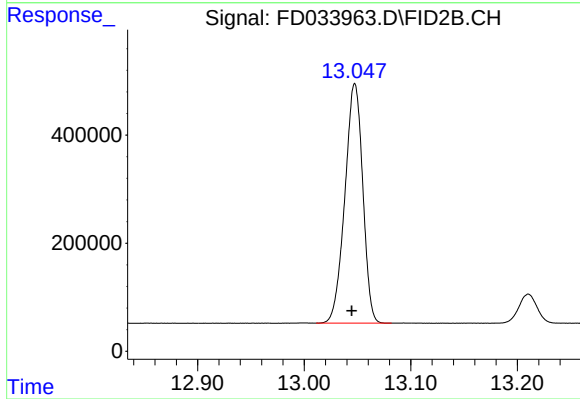
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.002 min
Response: 665015
Conc: 5.20 ug/ml



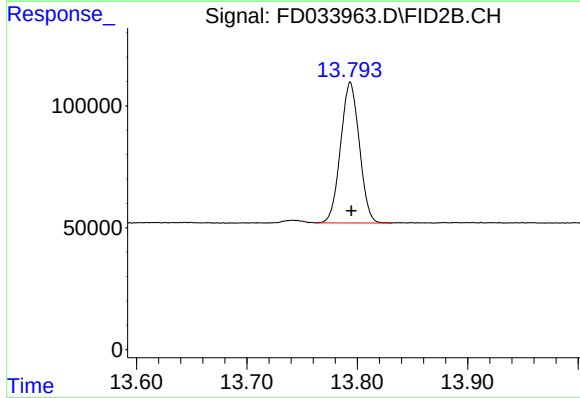
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.001 min
Response: 638674
Conc: 4.99 ug/ml



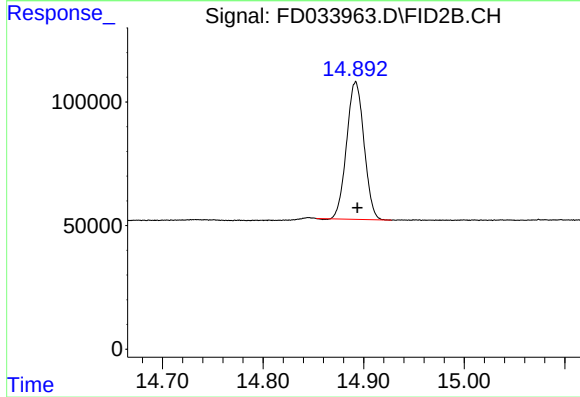
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 5172487
Conc: 46.50 ug/ml



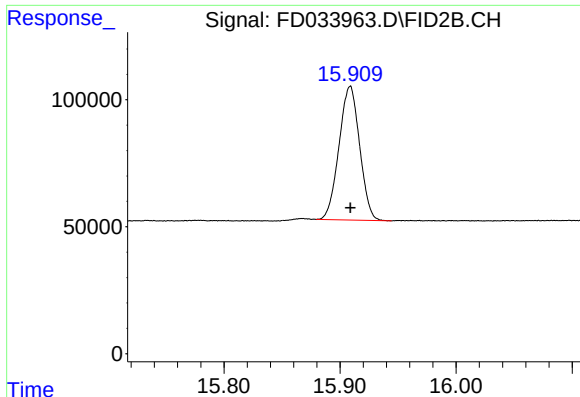
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 680847
Conc: 5.31 ug/ml



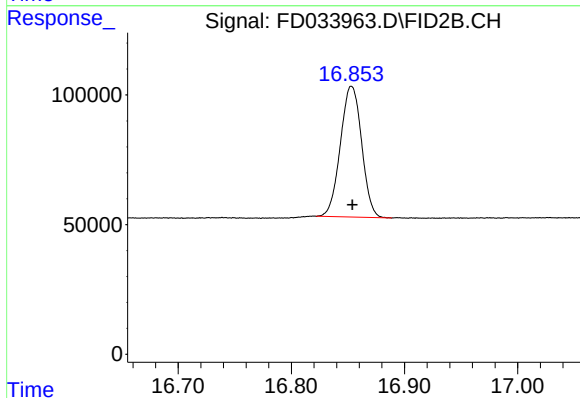
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.002 min
Response: 669394
Conc: 5.22 ug/ml



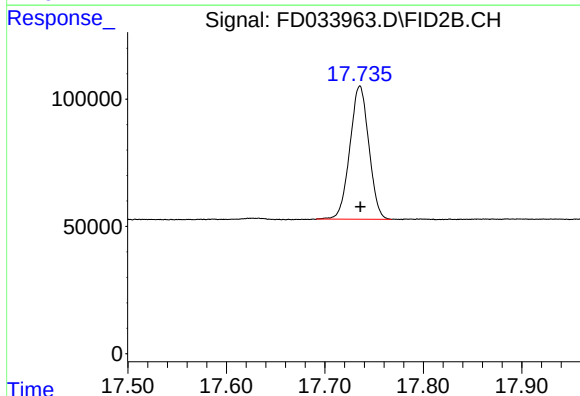
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 651113
Conc: 5.12 ug/ml



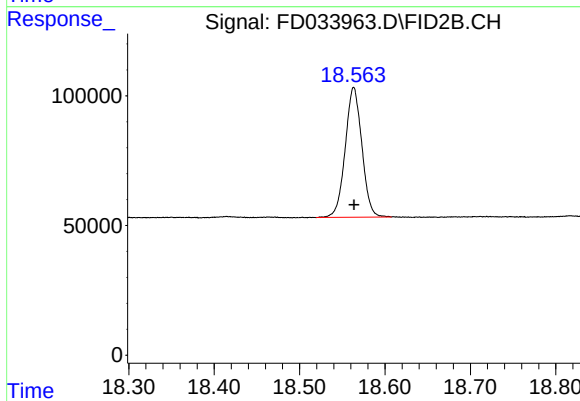
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 659133
Conc: 5.19 ug/ml



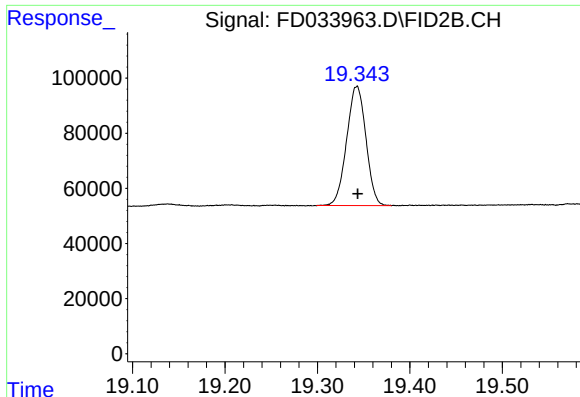
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 700006
Conc: 5.66 ug/ml



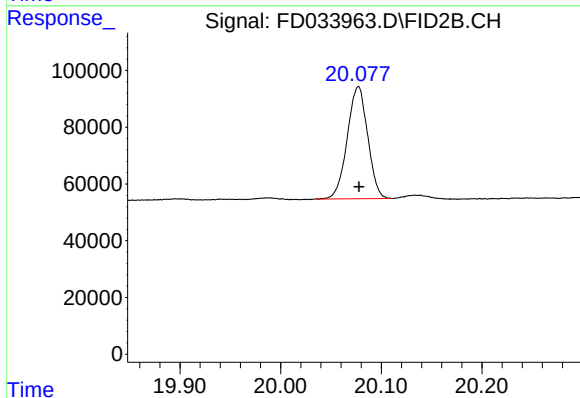
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.000 min
Response: 676653
Conc: 6.01 ug/ml



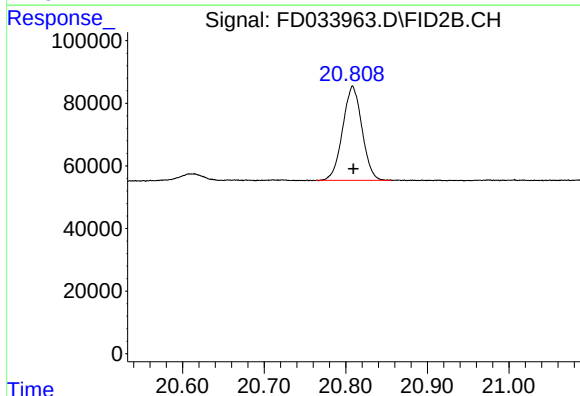
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 627554
Conc: 5.96 ug/ml



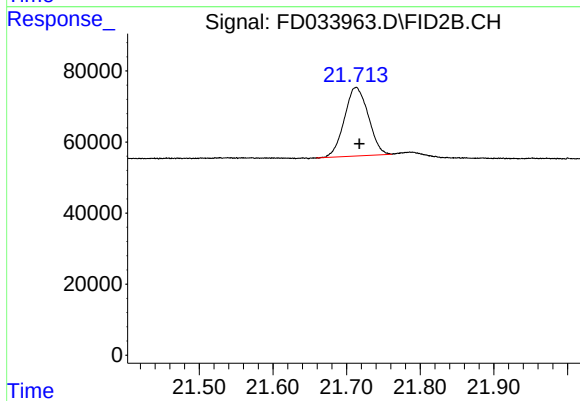
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 556650
Conc: 5.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.001 min
Response: 495481
Conc: 5.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.004 min
Response: 434179
Conc: 4.88 ug/ml