

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061322AL\
 Data File : FD042889.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2022 16:31
 Operator : UA/NP
 Sample : N1645-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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...	13.011	4203604	32.187 ug/ml
Spiked Amount 50.000		Recovery =	64.37%
Target Compounds			
1) T n-Nonane (C9)	3.344	287943	2.079 ug/ml
2) T n-Decane (C10)	4.411	378449	2.741 ug/ml
4) T n-Dodecane (C12)	6.425	577803	4.077 ug/ml
6) T n-Tetradecane (C14)	8.219	481018	3.340 ug/ml
7) T n-Hexadecane (C16)	9.818	498714	3.381 ug/ml
8) T n-Octadecane (C18)	11.258	529290	3.516 ug/ml
10) T n-Eicosane (C20)	12.565	550793	3.663 ug/ml
11) T n-Heneicosane (C21)	13.176	556399	3.675 ug/ml
13) T n-Docosane (C22)	13.760	557860	3.691 ug/mlm
14) T n-Tetracosane (C24)	14.861	558320	3.720 ug/ml
15) T n-Hexacosane (C26)	15.880	526325	3.610 ug/ml
16) T n-Octacosane (C28)	16.827	518612	3.718 ug/ml
17) T n-Tricontane (C30)	17.712	534654	4.089 ug/ml
18) T n-Dotriacontane (C32)	18.542	532811	4.512 ug/ml
19) T n-Tetratriacontane (C34)	19.324	465504	4.379 ug/ml
20) T n-Hexatriacontane (C36)	20.063	386535	3.953 ug/mlm
21) T n-Octatriacontane (C38)	20.794	354078	3.882 ug/ml
22) T n-Tetracontane (C40)	21.693	341469	4.214 ug/ml

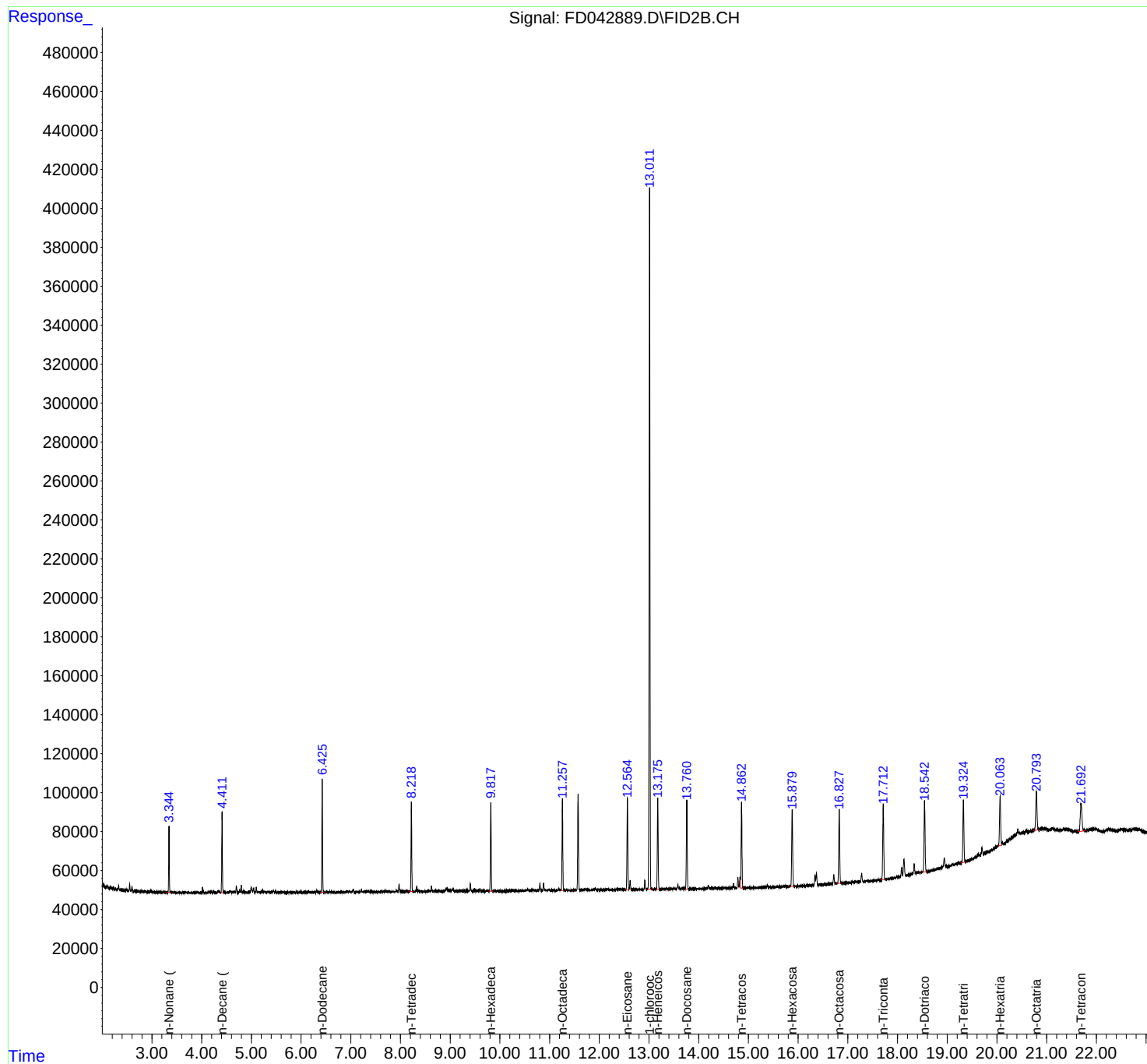
(f)=RT Delta > 1/2 Window

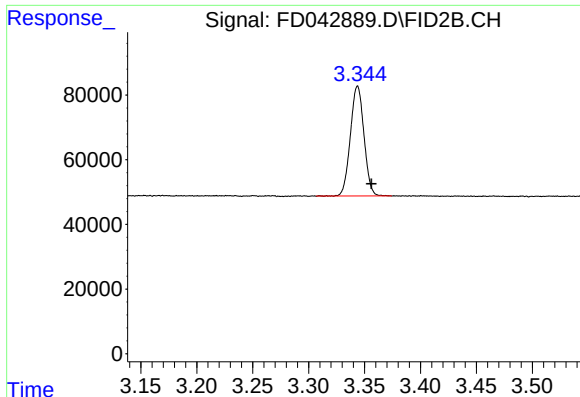
(m)=manual int.

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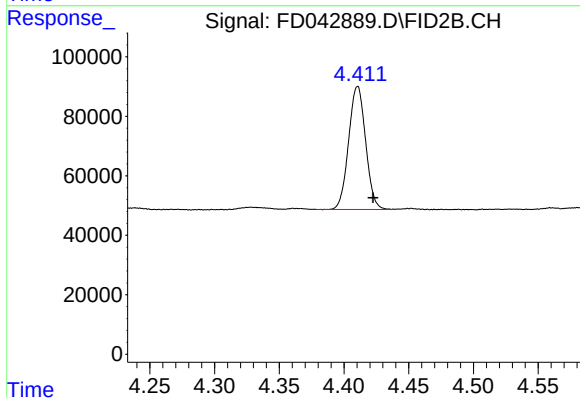
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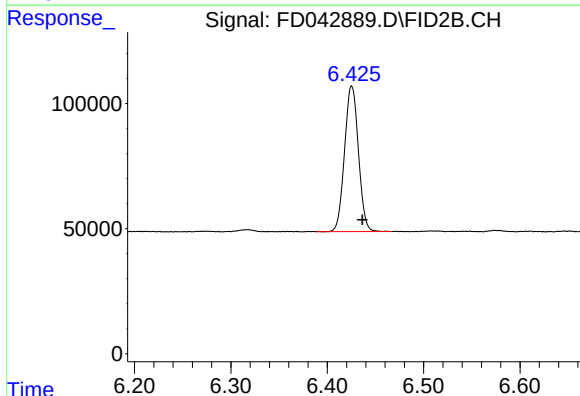
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: -0.012 min
Response: 287943
Conc: 2.08 ug/ml



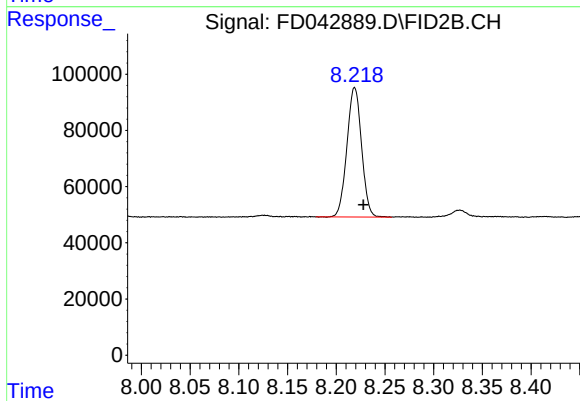
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: -0.012 min
Response: 378449
Conc: 2.74 ug/ml



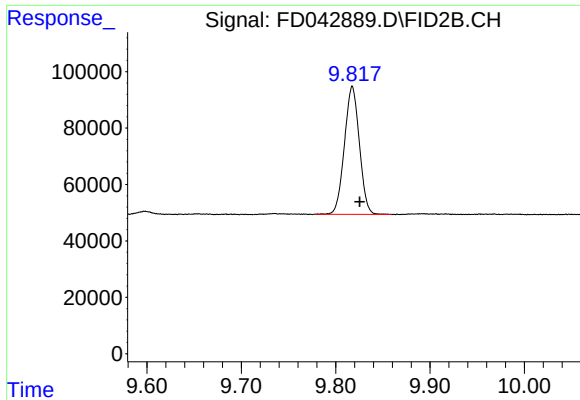
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 577803
Conc: 4.08 ug/ml



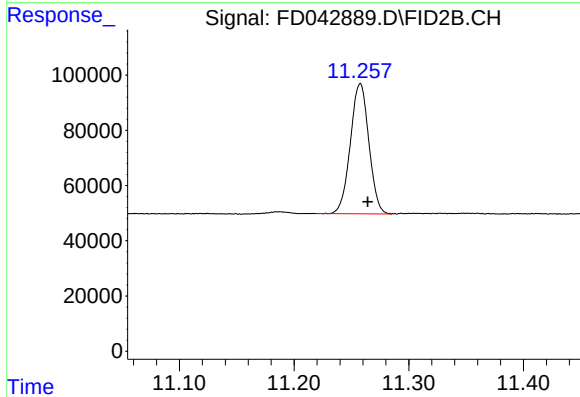
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 481018
Conc: 3.34 ug/ml



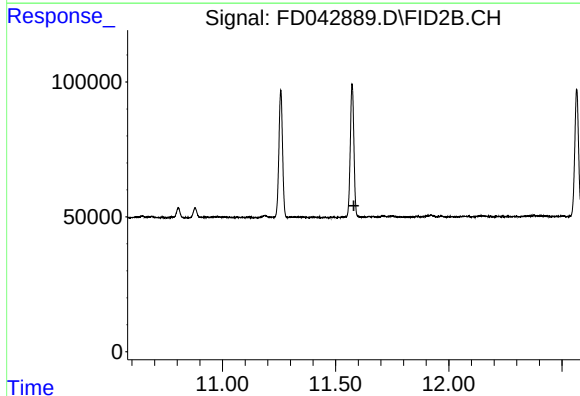
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 498714
Conc: 3.38 ug/ml



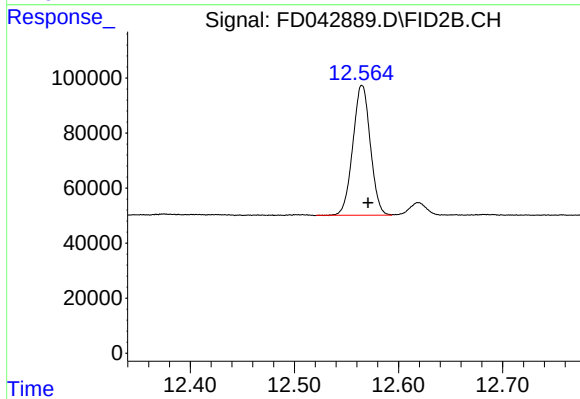
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 529290
Conc: 3.52 ug/ml



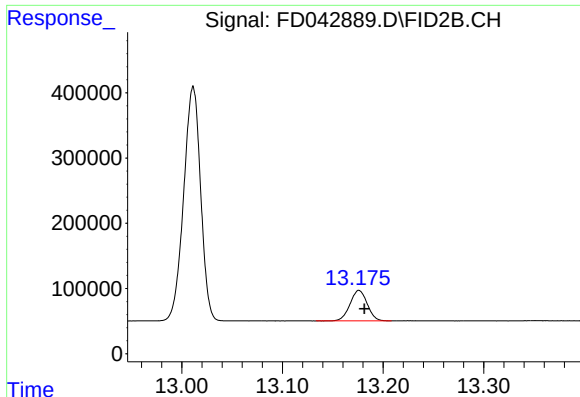
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.581 min
Response: 0
Conc: N.D.



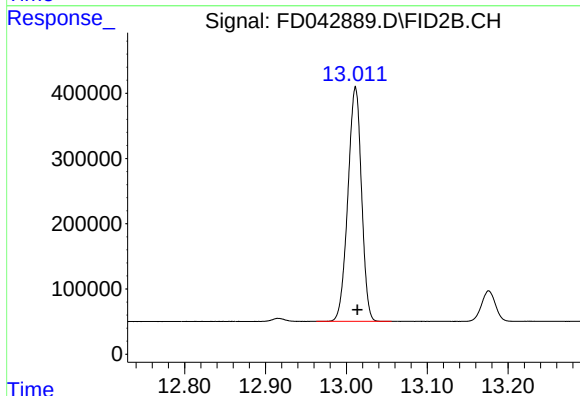
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.006 min
Response: 550793
Conc: 3.66 ug/ml



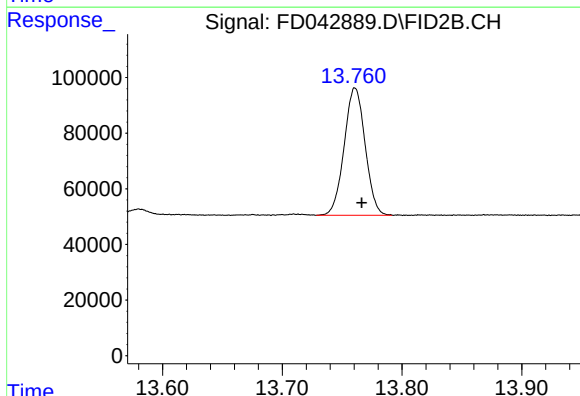
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.005 min
Response: 556399
Conc: 3.68 ug/ml



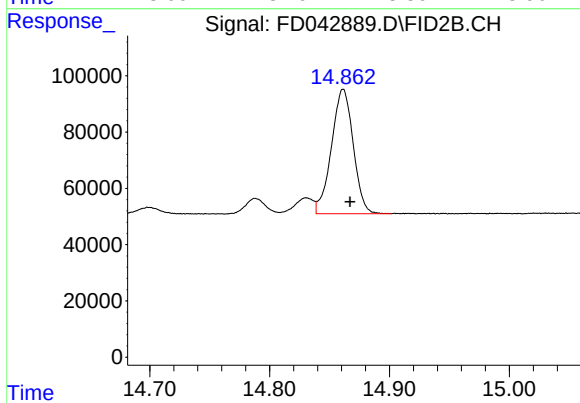
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.002 min
Response: 4203604
Conc: 32.19 ug/ml



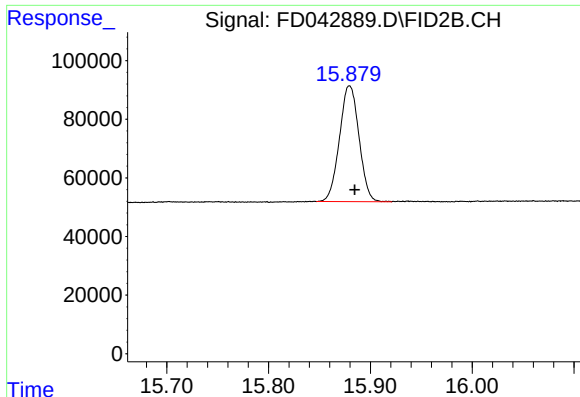
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.007 min
Response: 557860
Conc: 3.69 ug/ml m



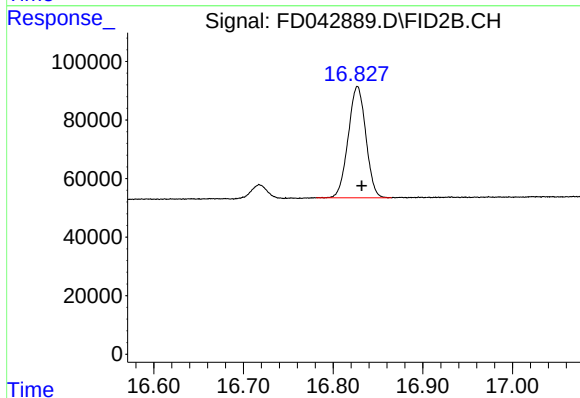
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.006 min
Response: 558320
Conc: 3.72 ug/ml



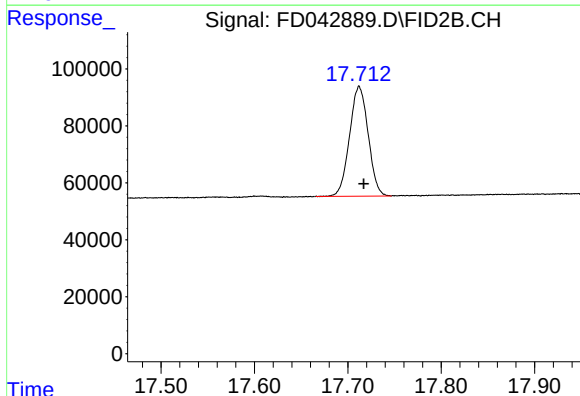
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.005 min
Response: 526325
Conc: 3.61 ug/ml



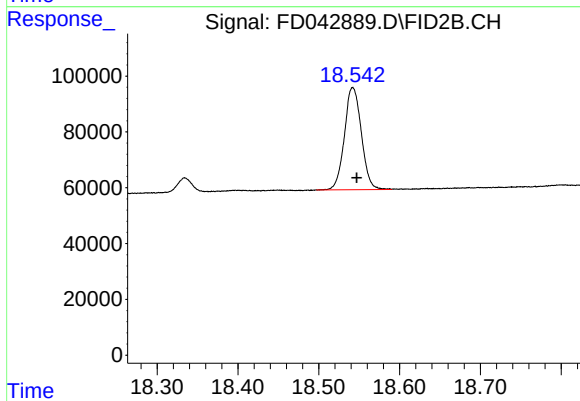
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.005 min
Response: 518612
Conc: 3.72 ug/ml



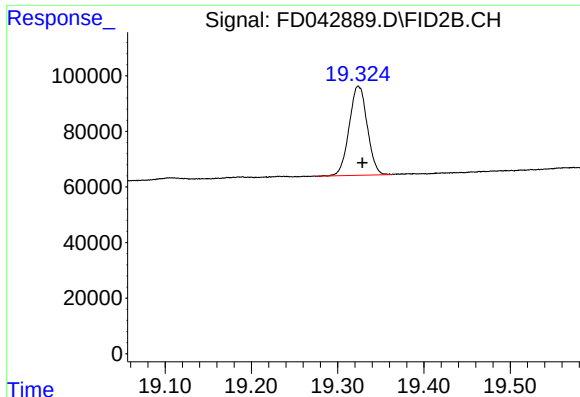
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.005 min
Response: 534654
Conc: 4.09 ug/ml



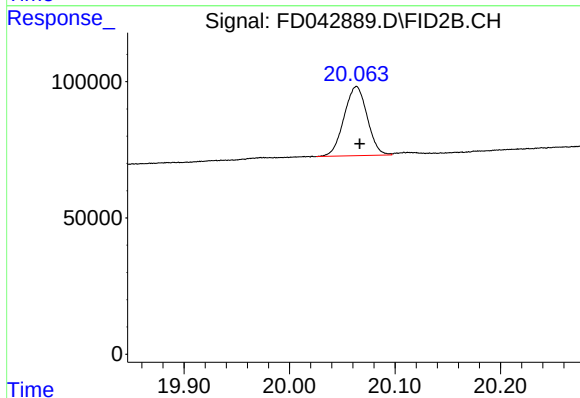
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 532811
Conc: 4.51 ug/ml



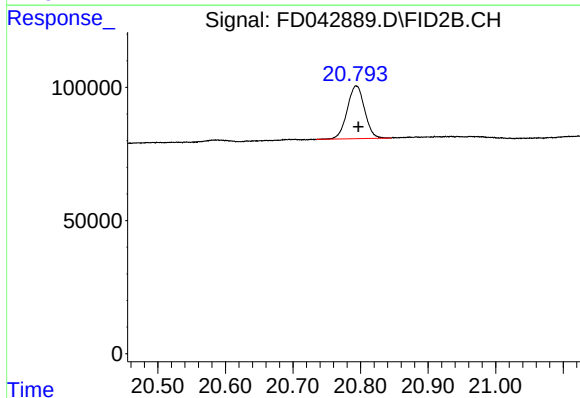
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.005 min
Response: 465504
Conc: 4.38 ug/ml



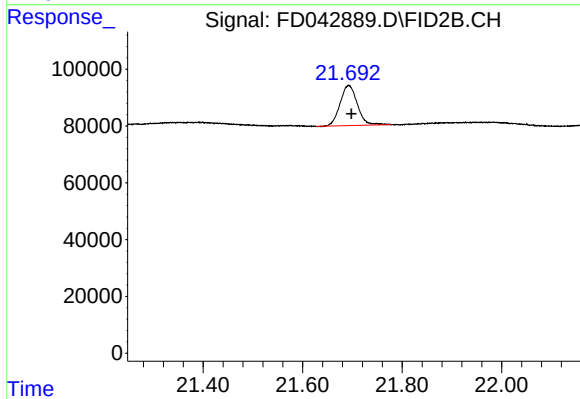
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.003 min
Response: 386535
Conc: 3.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.003 min
Response: 354078
Conc: 3.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.006 min
Response: 341469
Conc: 4.21 ug/ml