

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038239.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 11:56
 Operator : AJ\MA
 Sample : M2940-09
 Misc : MDL 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:05:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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...	12.856	6259878	54.906 ug/ml
Spiked Amount 50.000		Recovery =	109.81%
Target Compounds			
1) T n-Nonane (C9)	3.230	228672	1.882 ug/ml
2) T n-Decane (C10)	4.286	228754	1.870 ug/ml
4) T n-Dodecane (C12)	6.291	243808	1.957 ug/ml
6) T n-Tetradecane (C14)	8.077	248199	1.931 ug/ml
7) T n-Hexadecane (C16)	9.670	256986	1.983 ug/ml
8) T n-Octadecane (C18)	11.105	278085	2.065 ug/ml
10) T n-Eicosane (C20)	12.408	254120	1.892 ug/ml
11) T n-Heneicosane (C21)	13.017	249249	1.835 ug/ml
13) T n-Docosane (C22)	13.600	248542	1.847 ug/ml
14) T n-Tetracosane (C24)	14.697	252172	1.868 ug/ml
15) T n-Hexacosane (C26)	15.714	227151	1.724 ug/ml
16) T n-Octacosane (C28)	16.659	212342	1.629 ug/ml
17) T n-Tricontane (C30)	17.543	226069	1.769 ug/ml
18) T n-Dotriacontane (C32)	18.370	232231	1.887 ug/ml
19) T n-Tetratriacontane (C34)	19.150	216631	1.850 ug/ml
20) T n-Hexatriacontane (C36)	19.885	188009	1.722 ug/ml
21) T n-Octatriacontane (C38)	20.591	193960	1.926 ug/ml
22) T n-Tetracontane (C40)	21.417	210150	2.149 ug/mlm

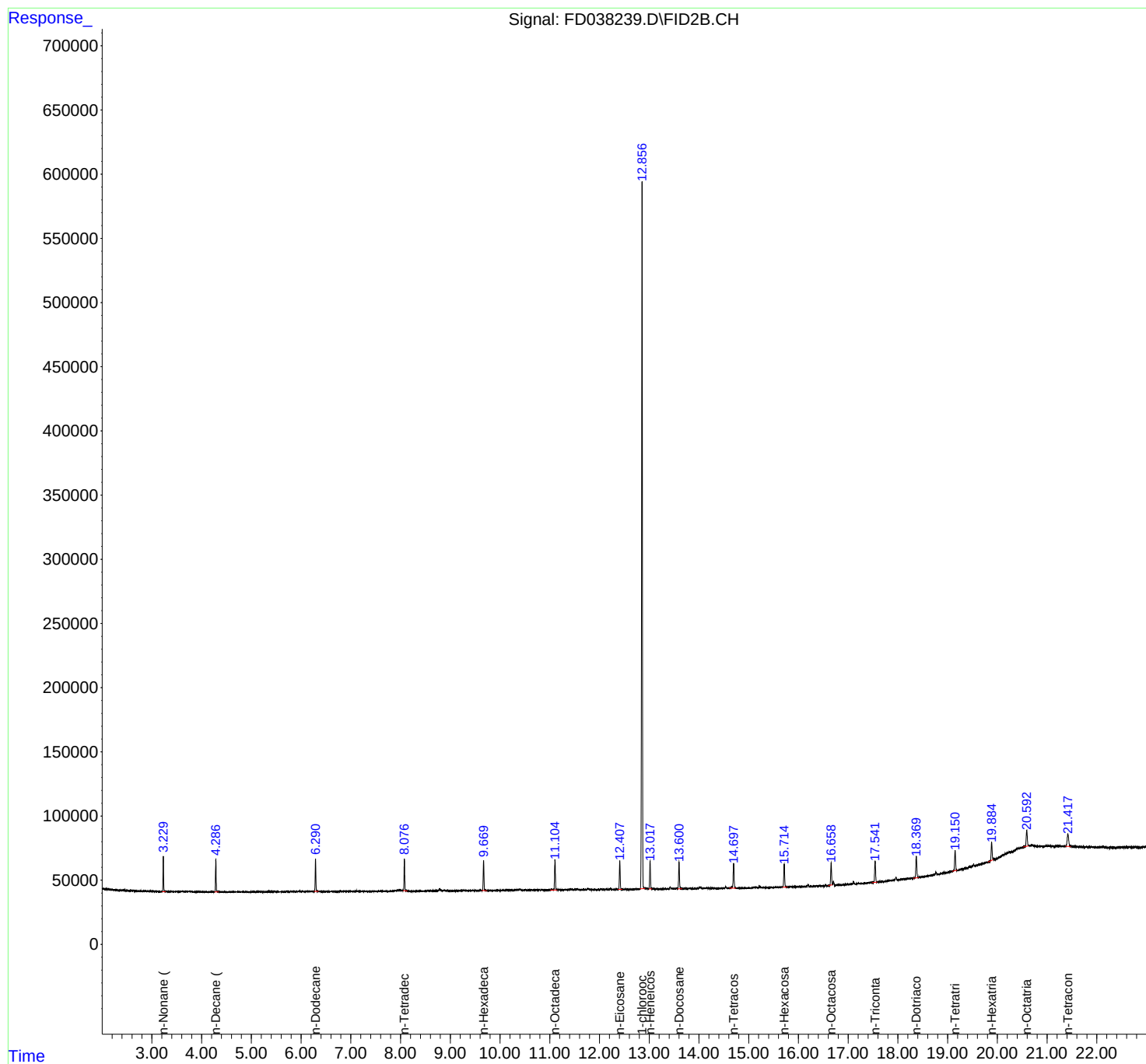
(f)=RT Delta > 1/2 Window

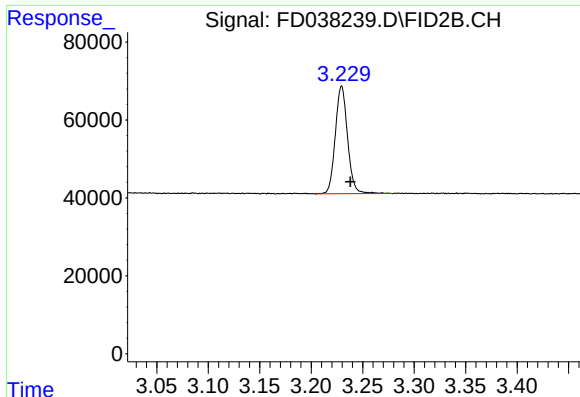
(m)=manual int.

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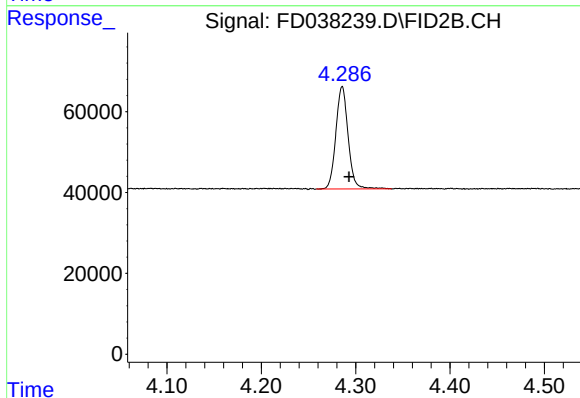
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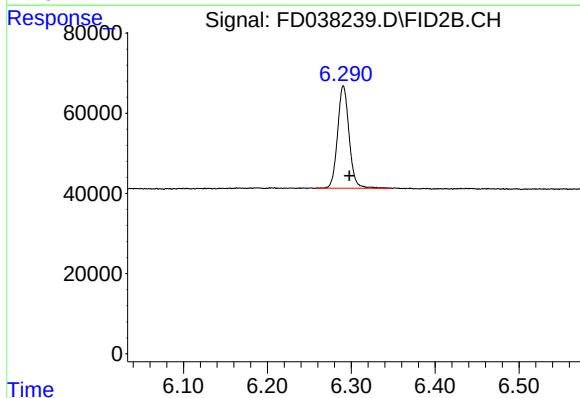
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: -0.008 min
Response: 228672
Conc: 1.88 ug/ml



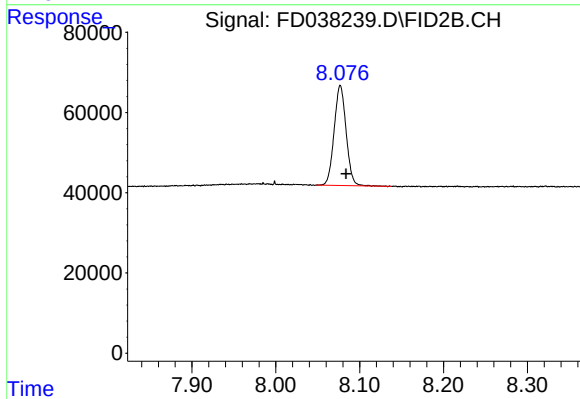
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.007 min
Response: 228754
Conc: 1.87 ug/ml



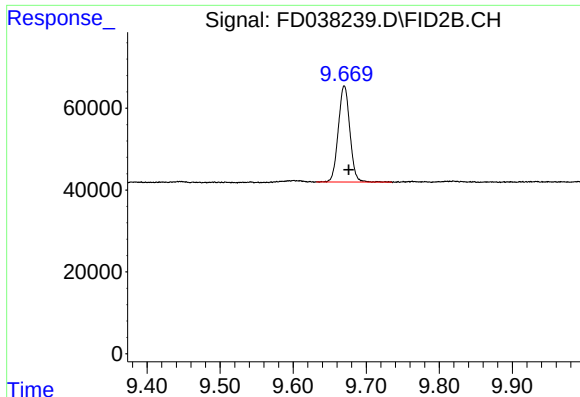
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 243808
Conc: 1.96 ug/ml



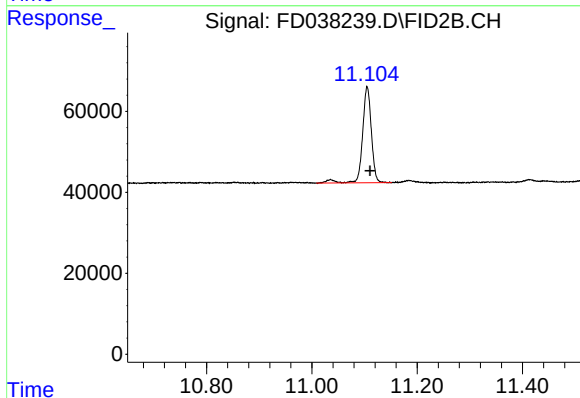
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 248199
Conc: 1.93 ug/ml



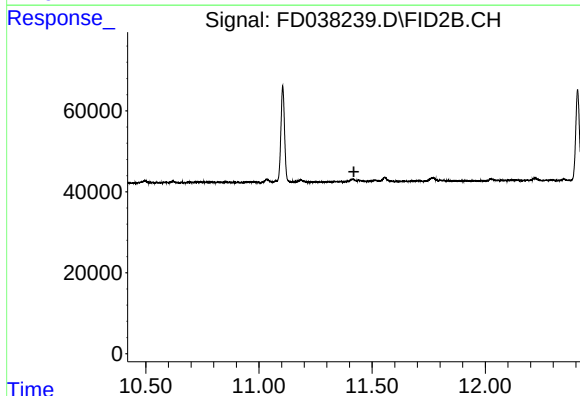
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.006 min
Response: 256986
Conc: 1.98 ug/ml



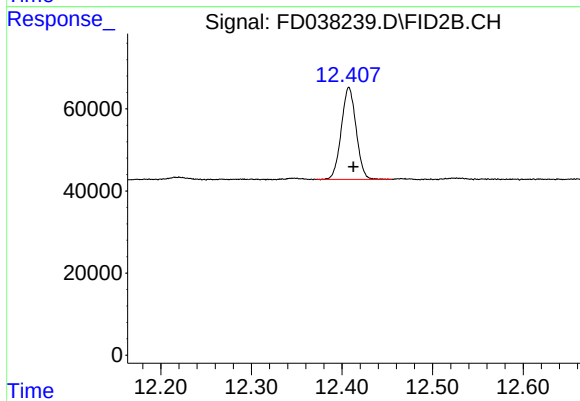
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.006 min
Response: 278085
Conc: 2.06 ug/ml



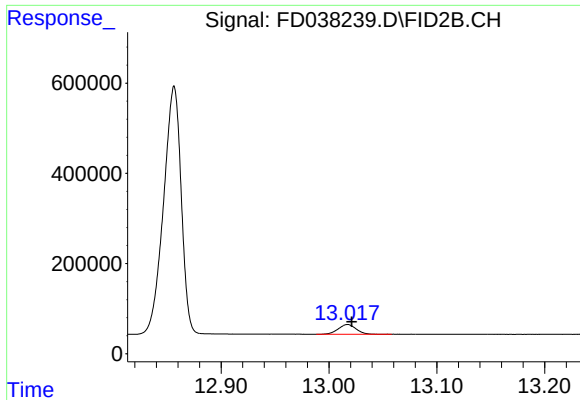
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.420 min
Response: 0
Conc: N.D.



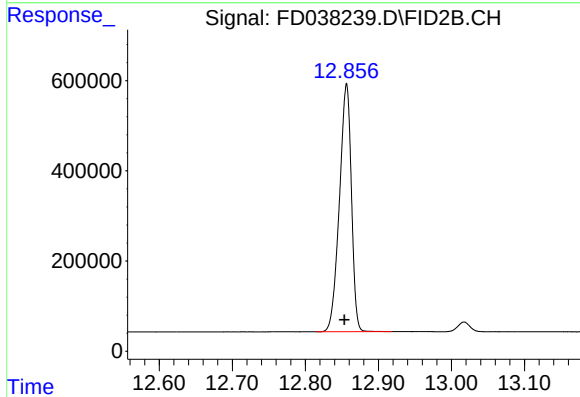
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.005 min
Response: 254120
Conc: 1.89 ug/ml



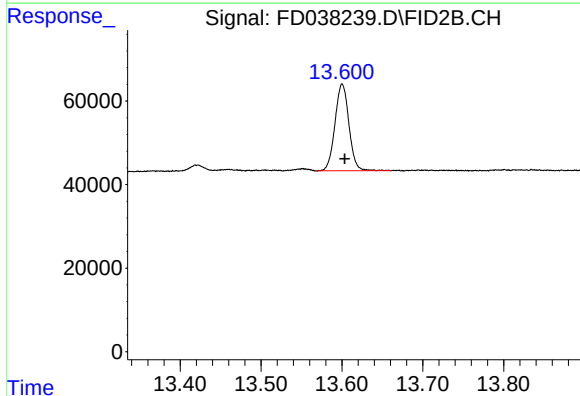
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 249249
Conc: 1.83 ug/ml



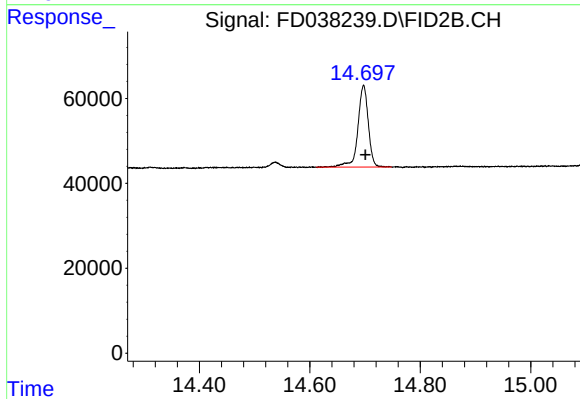
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: 0.003 min
Response: 6259878
Conc: 54.91 ug/ml



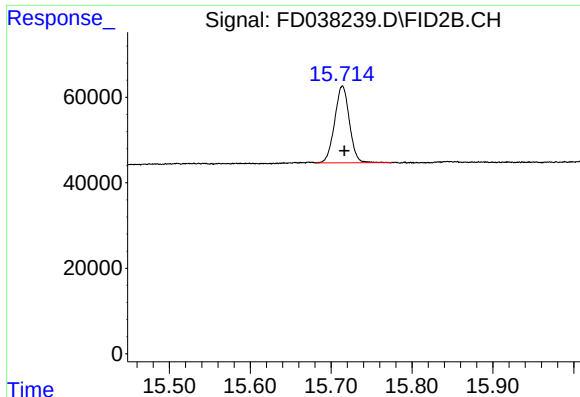
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.003 min
Response: 248542
Conc: 1.85 ug/ml



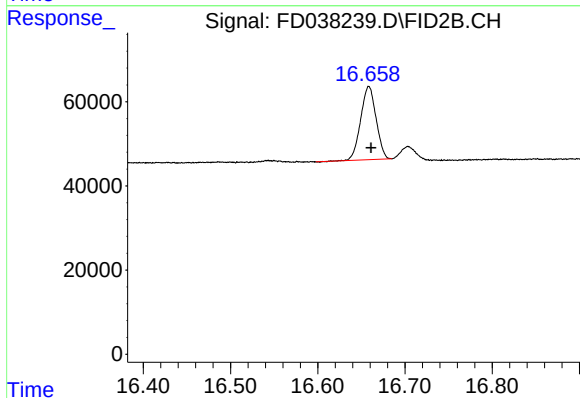
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: -0.004 min
Response: 252172
Conc: 1.87 ug/ml



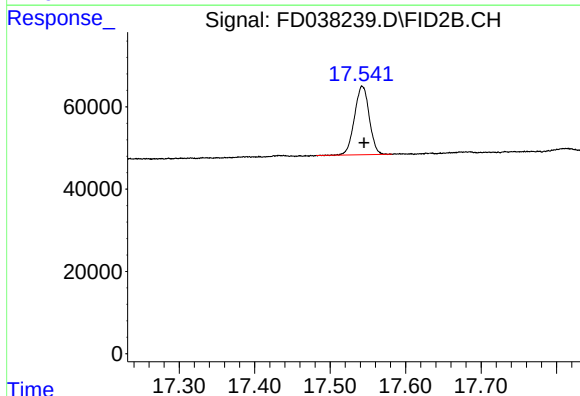
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.002 min
Response: 227151
Conc: 1.72 ug/ml



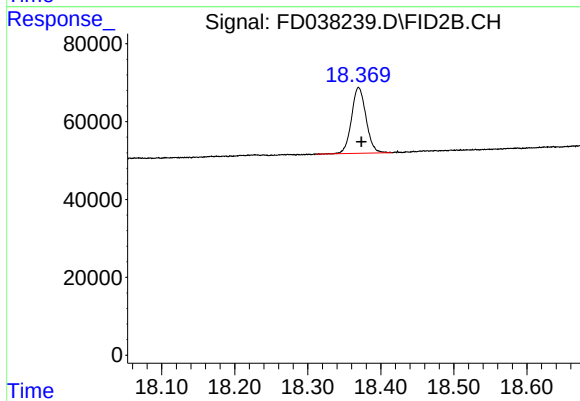
#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: -0.003 min
Response: 212342
Conc: 1.63 ug/ml



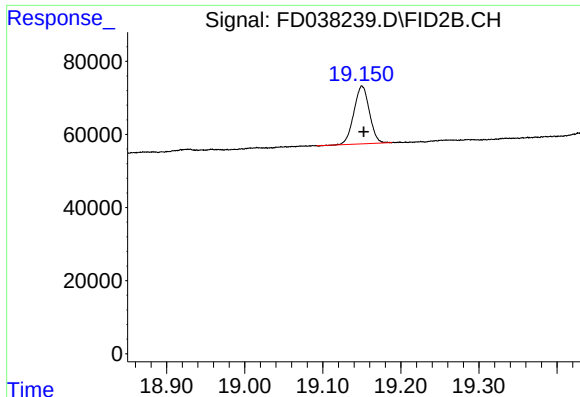
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.002 min
Response: 226069
Conc: 1.77 ug/ml



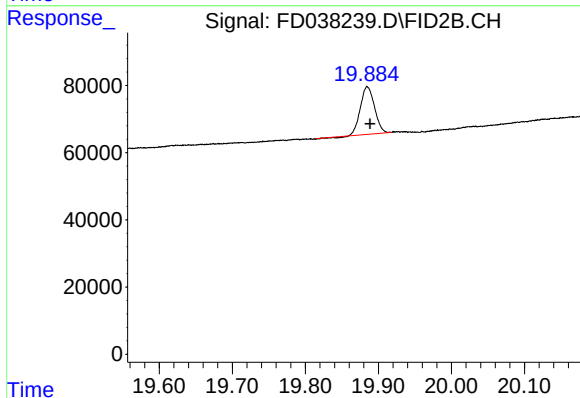
#18 n-Dotriacontane (C32)

R.T.: 18.370 min
Delta R.T.: -0.004 min
Response: 232231
Conc: 1.89 ug/ml



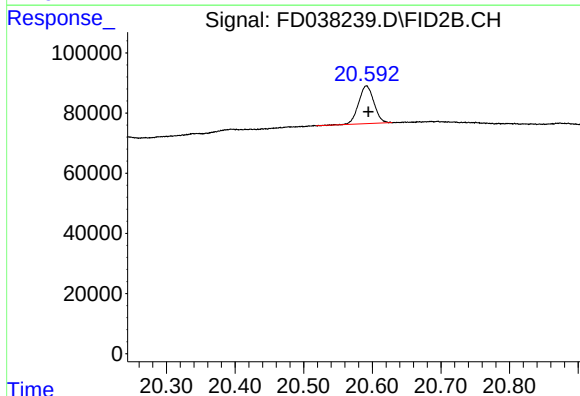
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: -0.002 min
Response: 216631
Conc: 1.85 ug/ml



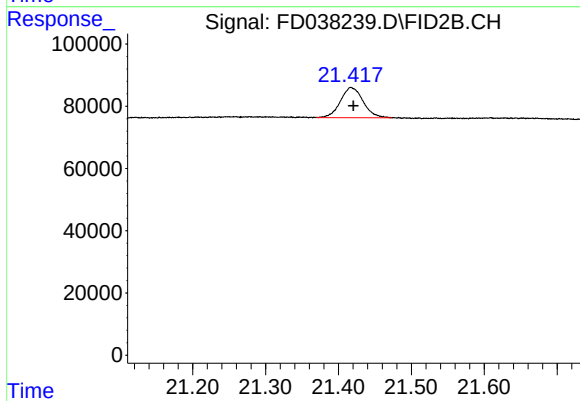
#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: -0.003 min
Response: 188009
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: -0.003 min
Response: 193960
Conc: 1.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: -0.004 min
Response: 210150
Conc: 2.15 ug/ml m