

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025175.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 00:06
 Operator : AJ\SJ
 Sample : J2133-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:42:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 2018
 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...	12.785	2333939	29.085 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
Target Compounds			
1) T n-Nonane (C9)	3.151	127697	1.463 ug/ml
2) T n-Decane (C10)	4.214	171694	1.940 ug/ml
4) T n-Dodecane (C12)	6.227	251652	2.744 ug/ml
6) T n-Tetradecane (C14)	8.013	214758	2.252 ug/ml
7) T n-Hexadecane (C16)	9.606	226044	2.316 ug/ml
8) T n-Octadecane (C18)	11.040	231576	2.397 ug/ml
10) T n-Eicosane (C20)	12.344	254181	2.633 ug/ml
11) T n-Heneicosane (C21)	12.953	264042	2.787 ug/ml
13) T n-Docosane (C22)	13.536	265971	2.863 ug/ml
14) T n-Tetracosane (C24)	14.635	257136	2.862 ug/ml
15) T n-Hexacosane (C26)	15.650	255204	2.925 ug/ml
16) T n-Octacosane (C28)	16.595	254672	2.930 ug/ml
17) T n-Tricontane (C30)	17.477	248484	2.924 ug/ml
18) T n-Dotriacontane (C32)	18.306	254483	3.082 ug/ml
19) T n-Tetratriacontane (C34)	19.086	193859	2.313 ug/ml
20) T n-Hexatriacontane (C36)	19.821	193250	2.380 ug/mlm
21) T n-Octatriacontane (C38)	20.525	165901	2.017 ug/mlm
22) T n-Tetracontane (C40)	21.334	172814	2.100 ug/mlm

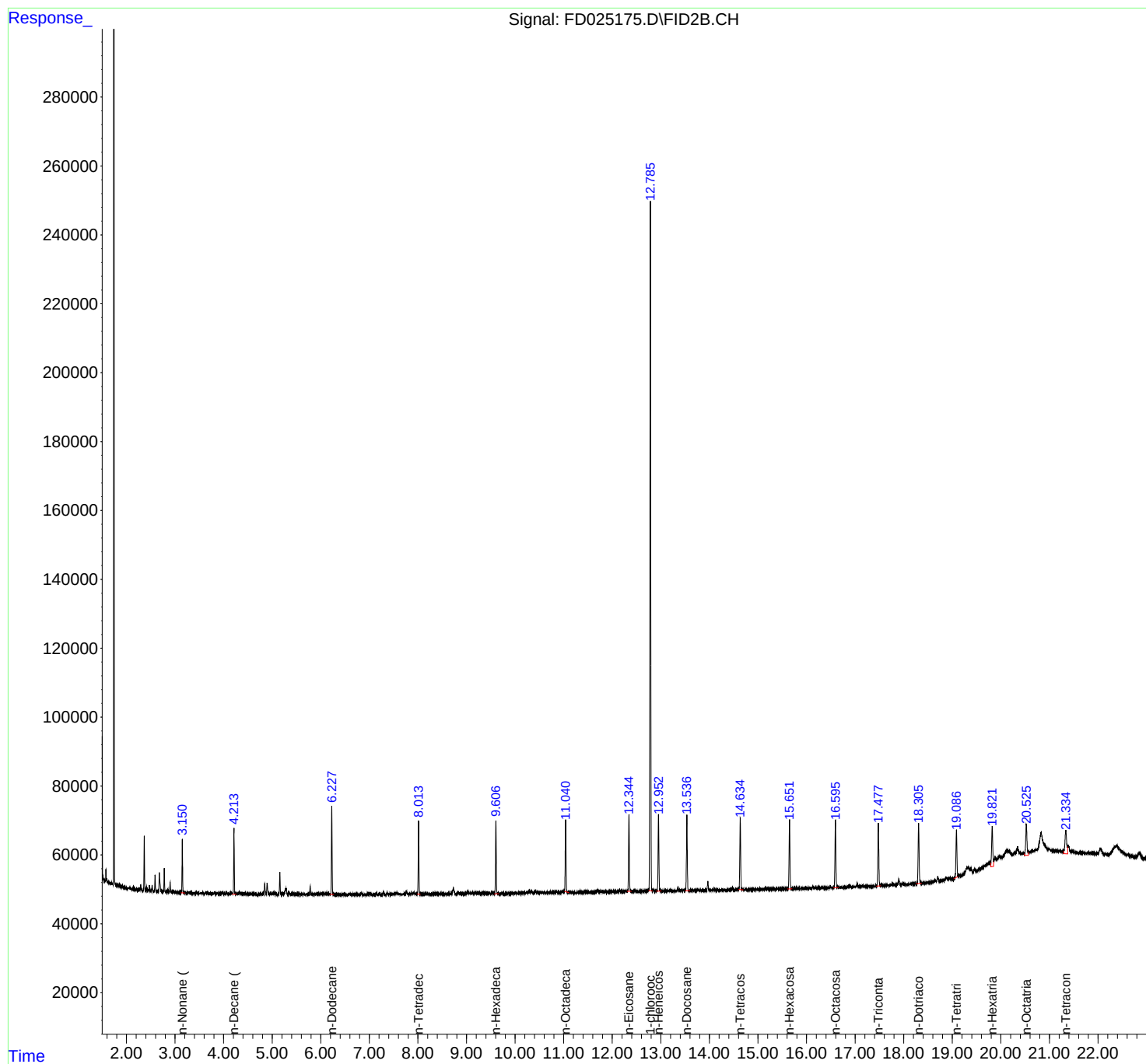
(f)=RT Delta > 1/2 Window

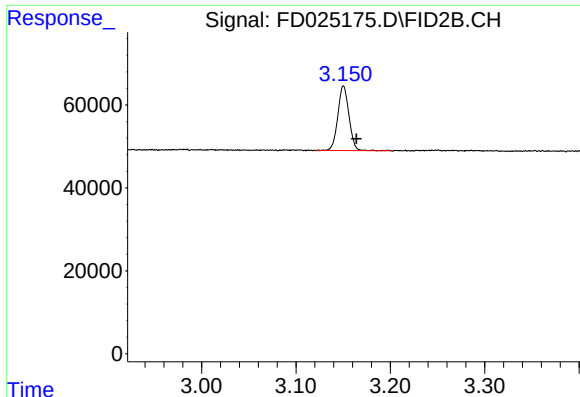
(m)=manual int.

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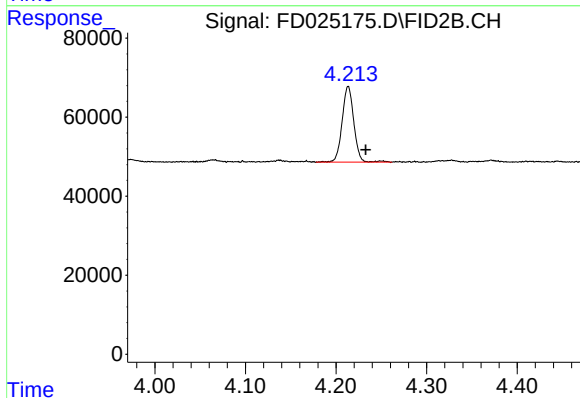
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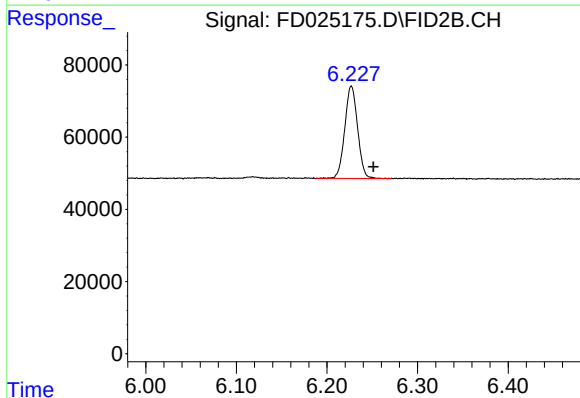
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 127697
Conc: 1.46 ug/ml



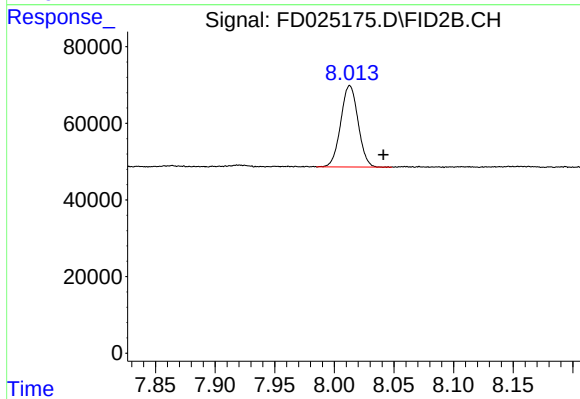
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 171694
Conc: 1.94 ug/ml



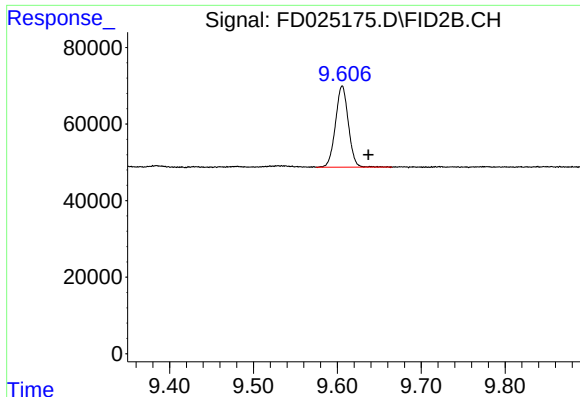
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 251652
Conc: 2.74 ug/ml



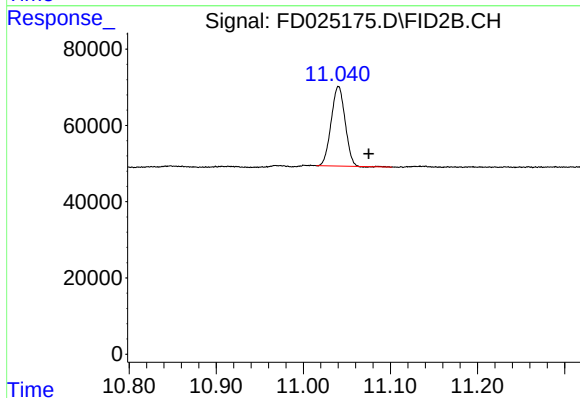
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 214758
Conc: 2.25 ug/ml



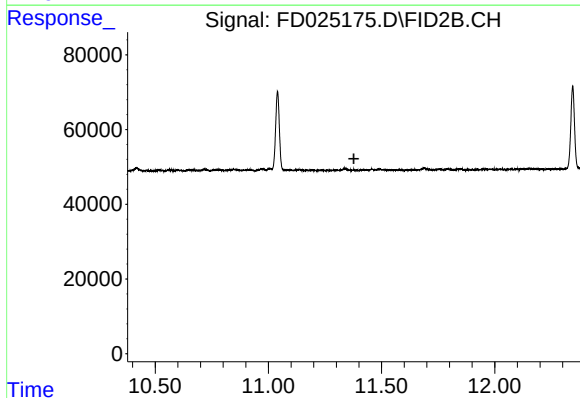
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.031 min
Response: 226044
Conc: 2.32 ug/ml



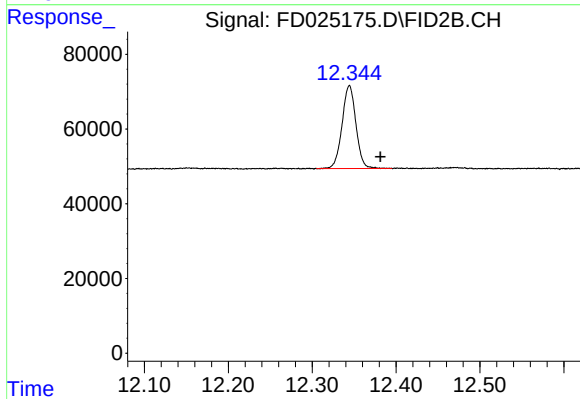
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 231576
Conc: 2.40 ug/ml



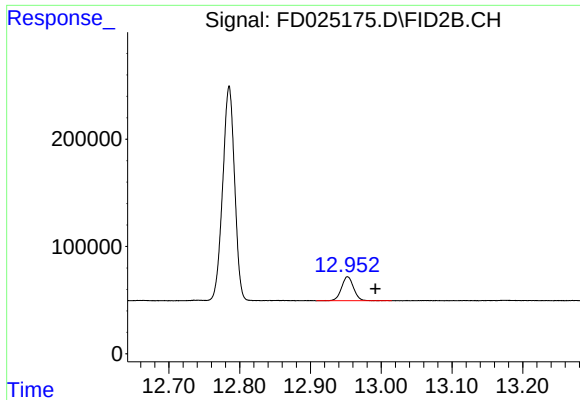
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.378 min
Response: 0
Conc: N.D.



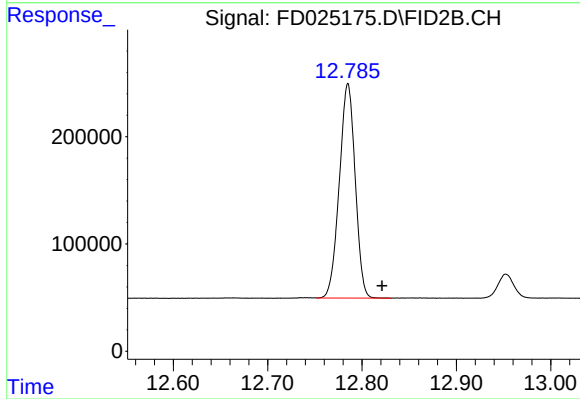
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.037 min
Response: 254181
Conc: 2.63 ug/ml



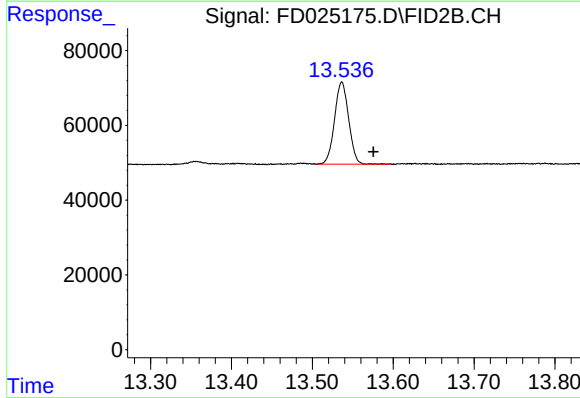
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.039 min
Response: 264042
Conc: 2.79 ug/ml



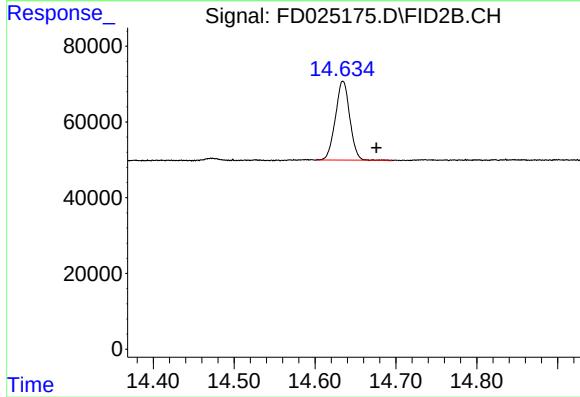
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.036 min
Response: 2333939
Conc: 29.08 ug/ml



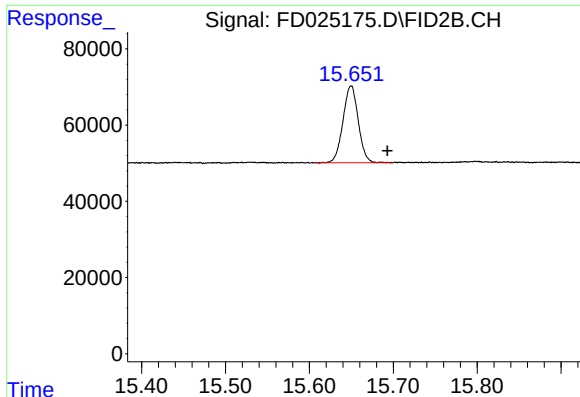
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: -0.039 min
Response: 265971
Conc: 2.86 ug/ml



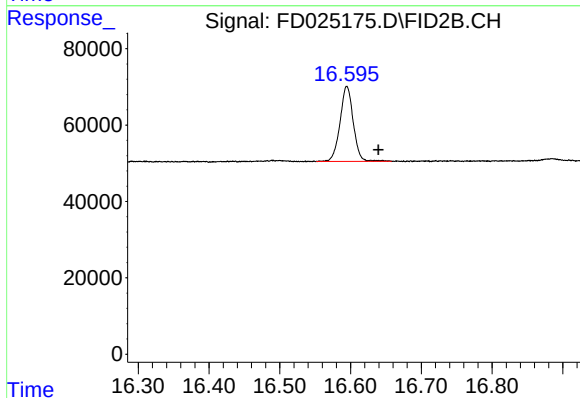
#14 n-Tetracosane (C24)

R.T.: 14.635 min
Delta R.T.: -0.041 min
Response: 257136
Conc: 2.86 ug/ml



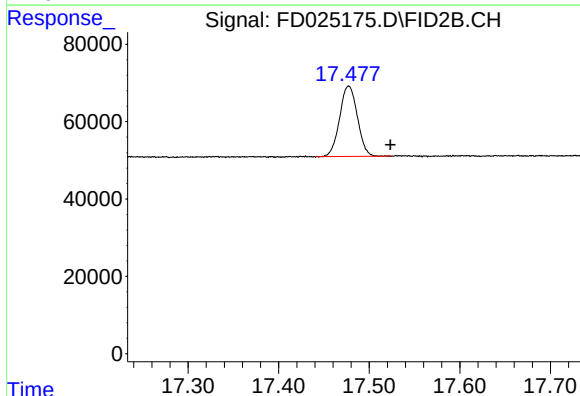
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: -0.043 min
Response: 255204
Conc: 2.92 ug/ml



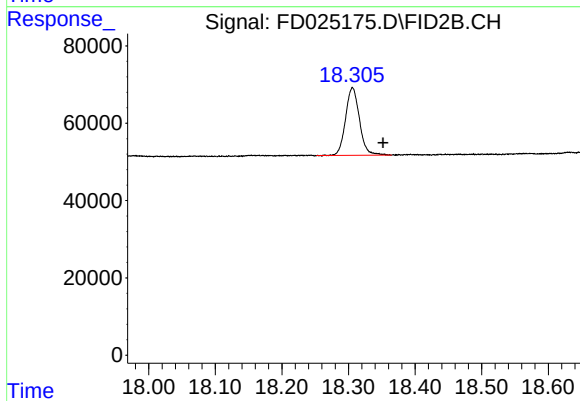
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: -0.044 min
Response: 254672
Conc: 2.93 ug/ml



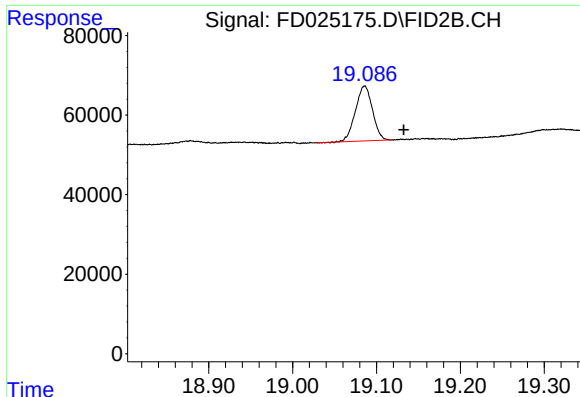
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.046 min
Response: 248484
Conc: 2.92 ug/ml



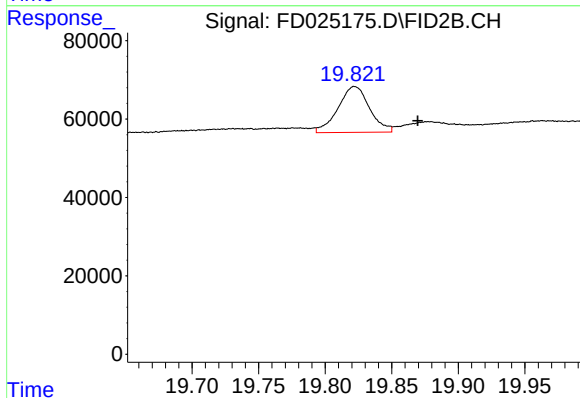
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.046 min
Response: 254483
Conc: 3.08 ug/ml



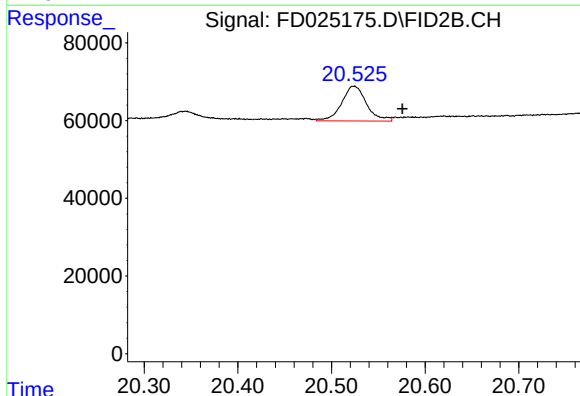
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.047 min
Response: 193859
Conc: 2.31 ug/ml



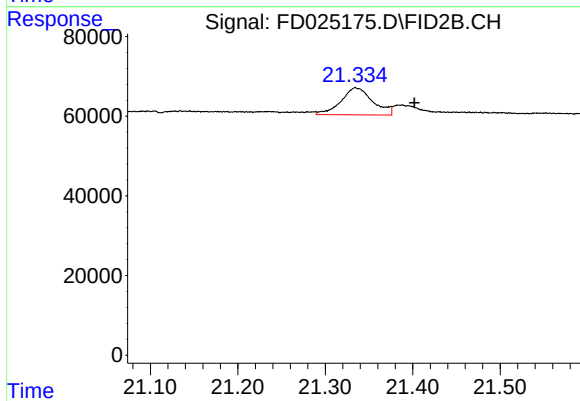
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.049 min
Response: 193250
Conc: 2.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: -0.051 min
Response: 165901
Conc: 2.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.068 min
Response: 172814
Conc: 2.10 ug/ml m