

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042175.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 00:22
 Operator : DD\AJ
 Sample : K3550-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:51:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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...	13.126	3290275	29.944 ug/mlm
Spiked Amount 50.000		Recovery =	59.89%
Target Compounds			
1) T n-Nonane (C9)	3.492	1534927	13.208 ug/mlm
2) T n-Decane (C10)	4.557	2317912	19.697 ug/ml
4) T n-Dodecane (C12)	6.567	3075980	25.901 ug/mlm
6) T n-Tetradecane (C14)	8.359	3846242	31.827 ug/mlm
7) T n-Hexadecane (C16)	9.954	3657247	29.842 ug/mlm
8) T n-Octadecane (C18)	11.386	4082943	32.951 ug/mlm
10) T n-Eicosane (C20)	12.684	3521876	27.834 ug/mlm
11) T n-Heneicosane (C21)	13.290	2747970	21.766 ug/mlm
13) T n-Docosane (C22)	13.873	2746681	21.738 ug/ml
14) T n-Tetracosane (C24)	14.969	3576852	28.112 ug/ml
15) T n-Hexacosane (C26)	15.986	2649462	21.340 ug/ml
16) T n-Octacosane (C28)	16.933	2607682	21.401 ug/ml
17) T n-Tricontane (C30)	17.817	2639259	22.642 ug/ml
18) T n-Dotriacontane (C32)	18.647	2565033	23.757 ug/ml
19) T n-Tetratriacontane (C34)	19.427	2494182	28.985 ug/ml
20) T n-Hexatriacontane (C36)	20.166	2400047	30.964 ug/ml
21) T n-Octatriacontane (C38)	20.915	2297081	34.737 ug/ml
22) T n-Tetracontane (C40)	21.852	2337415	34.598 ug/ml

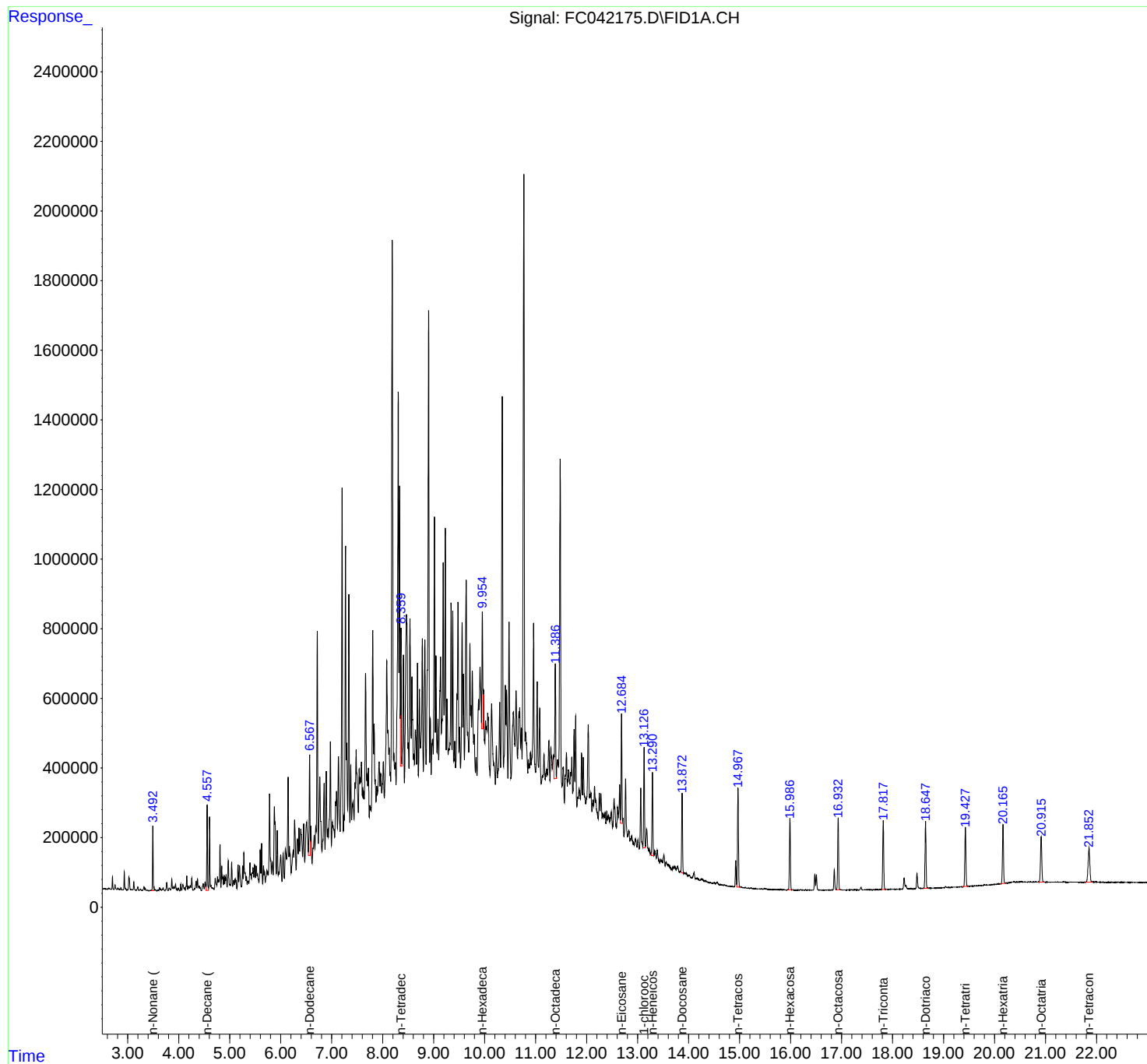
(f)=RT Delta > 1/2 Window

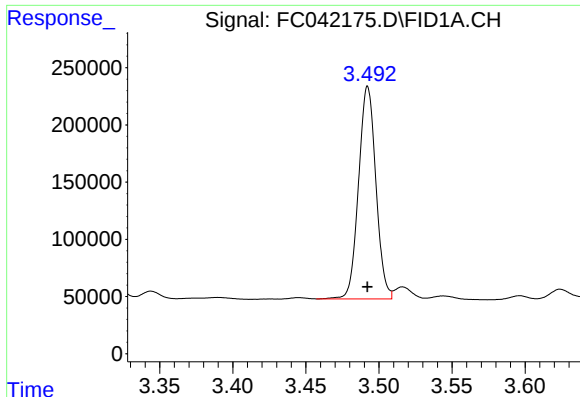
(m)=manual int.

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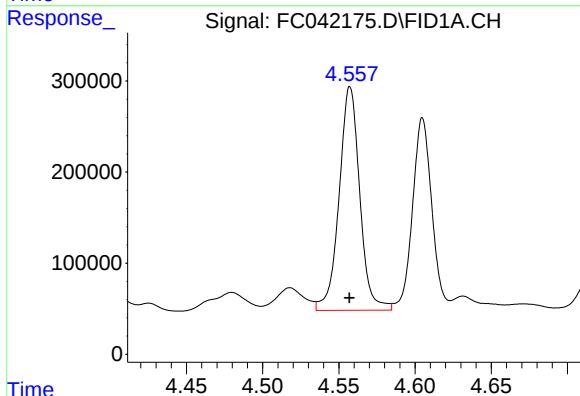
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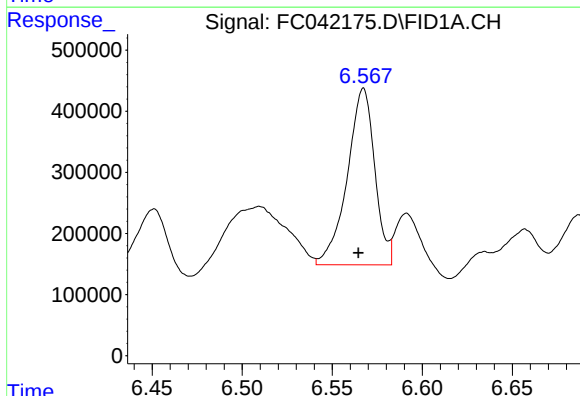
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1534927
Conc: 13.21 ug/ml m



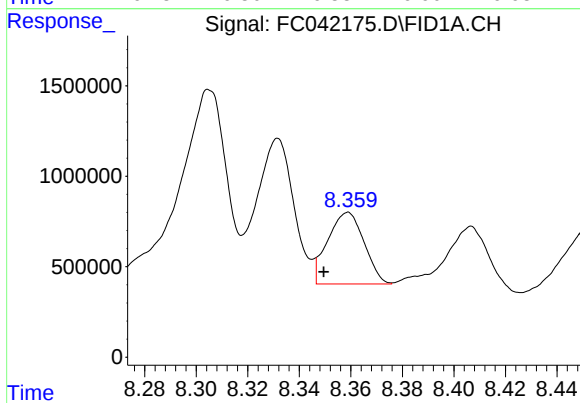
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2317912
Conc: 19.70 ug/ml



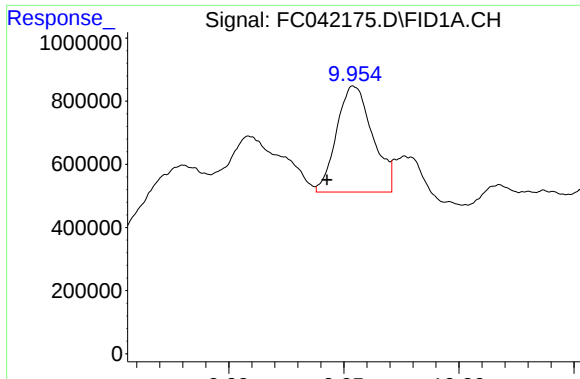
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 3075980
Conc: 25.90 ug/ml m



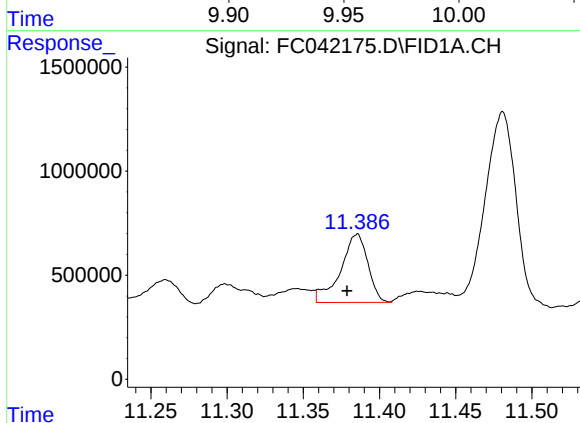
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.009 min
Response: 3846242
Conc: 31.83 ug/ml m



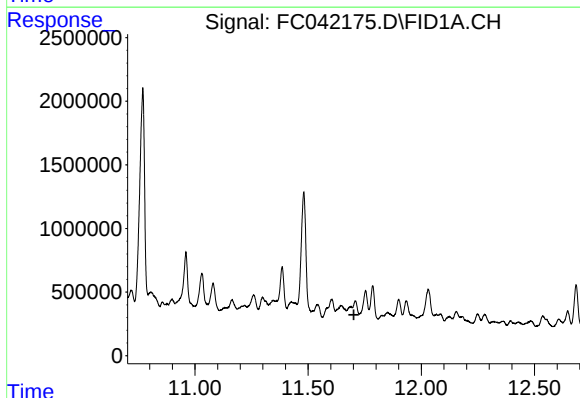
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.011 min
Response: 3657247
Conc: 29.84 ug/ml m



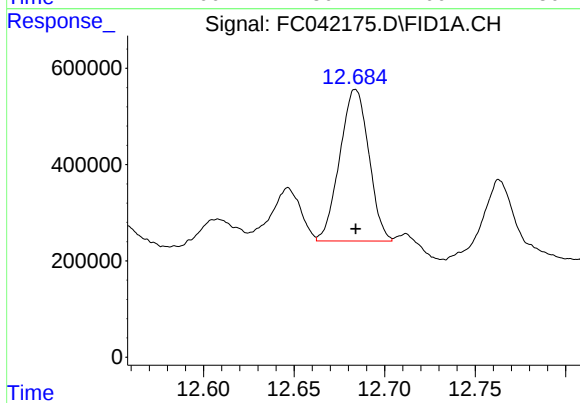
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 4082943
Conc: 32.95 ug/ml m



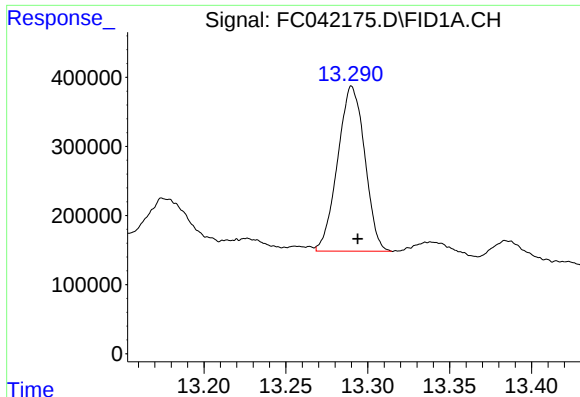
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.702 min
Response: 0
Conc: N.D.



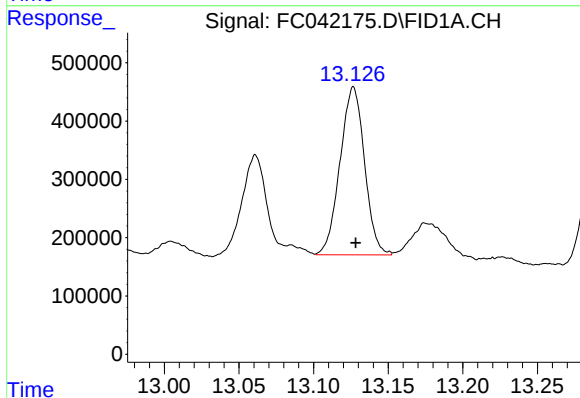
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 3521876
Conc: 27.83 ug/ml m



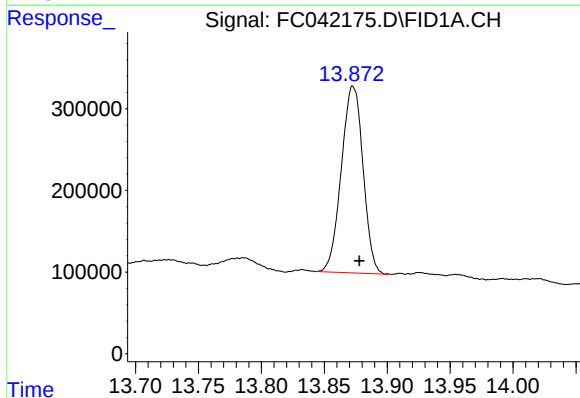
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.004 min
Response: 2747970
Conc: 21.77 ug/ml m



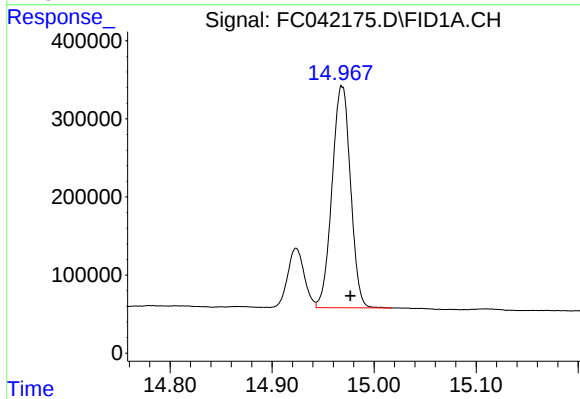
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 3290275
Conc: 29.94 ug/ml m



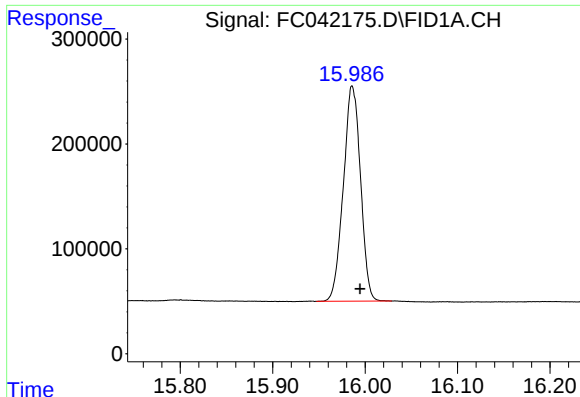
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 2746681
Conc: 21.74 ug/ml



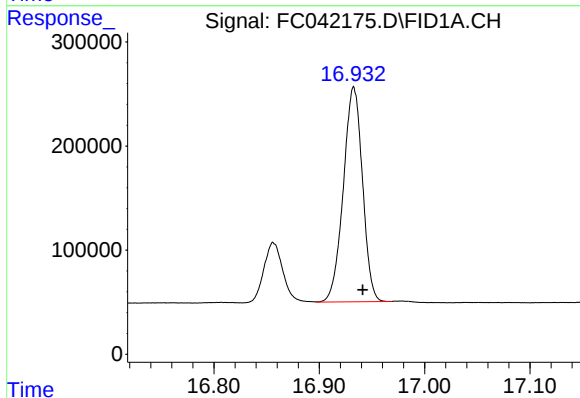
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.008 min
Response: 3576852
Conc: 28.11 ug/ml



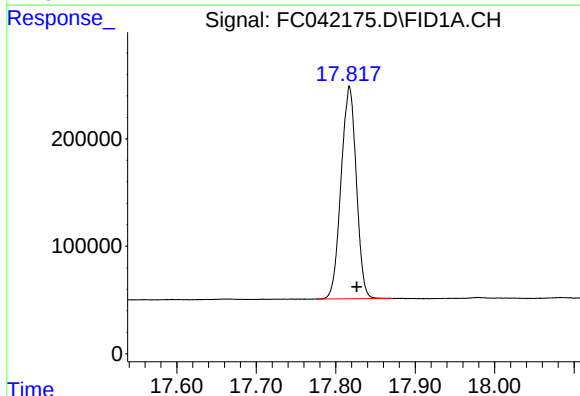
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 2649462
Conc: 21.34 ug/ml



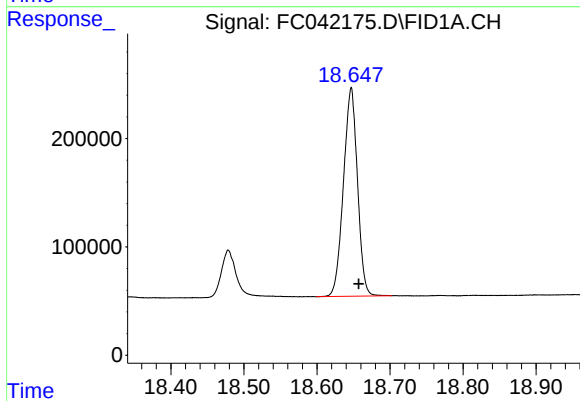
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 2607682
Conc: 21.40 ug/ml



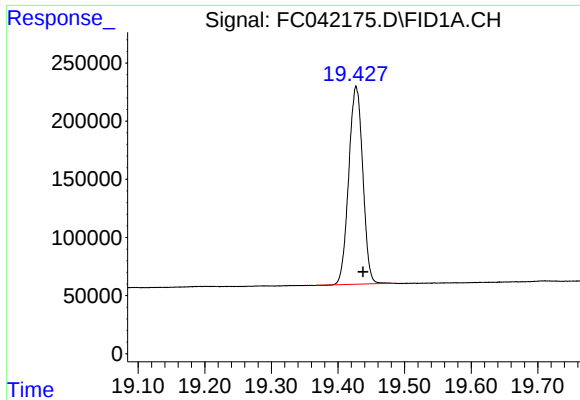
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.009 min
Response: 2639259
Conc: 22.64 ug/ml



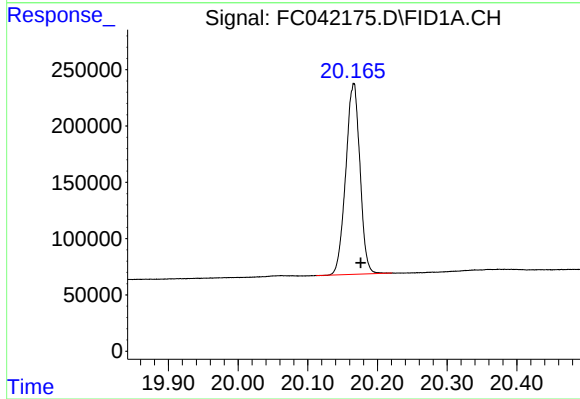
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 2565033
Conc: 23.76 ug/ml



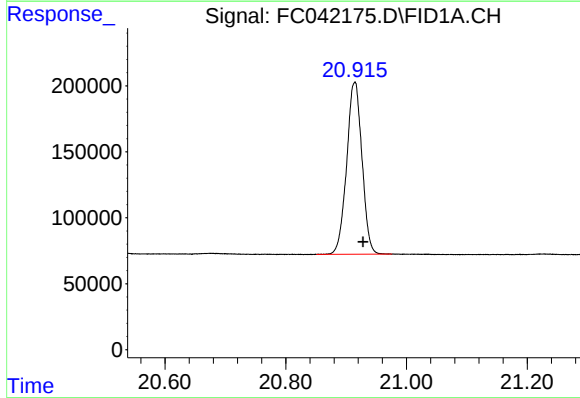
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 2494182
Conc: 28.99 ug/ml



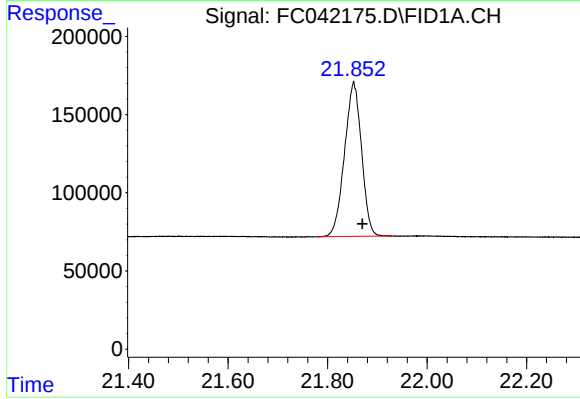
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 2400047
Conc: 30.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.014 min
Response: 2297081
Conc: 34.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.018 min
Response: 2337415
Conc: 34.60 ug/ml