

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044123.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 15:43
 Operator : DD\AJ
 Sample : K5111-03
 Misc : MDL 2.5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 23 01:02:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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...	13.144	2896566	25.905 ug/ml
Spiked Amount 50.000		Recovery =	51.81%
Target Compounds			
1) T n-Nonane (C9)	3.427	221666	2.012 ug/mlm
2) T n-Decane (C10)	4.504	223120	2.009 ug/ml
4) T n-Dodecane (C12)	6.531	228734	2.034 ug/ml
6) T n-Tetradecane (C14)	8.331	229807	2.031 ug/ml
7) T n-Hexadecane (C16)	9.937	235726	2.063 ug/ml
8) T n-Octadecane (C18)	11.380	235625	2.058 ug/ml
10) T n-Eicosane (C20)	12.694	236132	2.070 ug/ml
11) T n-Heneicosane (C21)	13.307	237958	2.075 ug/ml
13) T n-Docosane (C22)	13.894	232625	2.049 ug/ml
14) T n-Tetracosane (C24)	15.001	235795	2.085 ug/ml
15) T n-Hexacosane (C26)	16.023	232121	2.098 ug/ml
16) T n-Octacosane (C28)	16.974	242090	2.235 ug/ml
17) T n-Tricontane (C30)	17.864	257632	2.434 ug/ml
18) T n-Dotriacontane (C32)	18.698	252705	2.509 ug/ml
19) T n-Tetratriacontane (C34)	19.483	220571	2.352 ug/ml
20) T n-Hexatriacontane (C36)	20.224	183590	2.115 ug/ml
21) T n-Octatriacontane (C38)	20.998	184271	2.285 ug/mlm
22) T n-Tetracontane (C40)	21.962	191143	2.261 ug/mlm

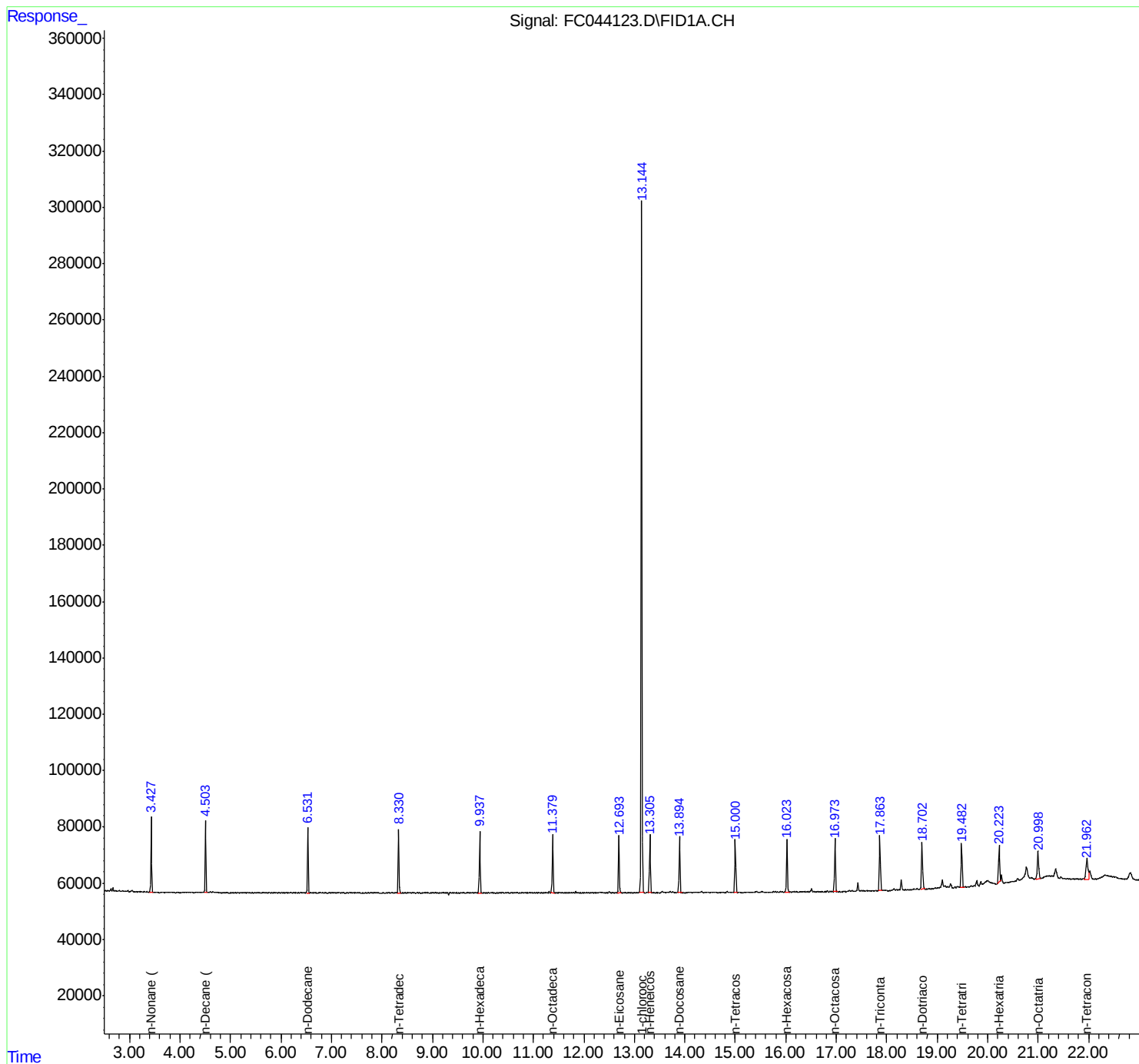
(f)=RT Delta > 1/2 Window

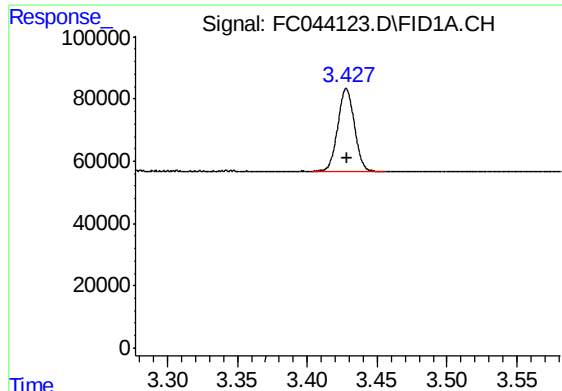
(m)=manual int.

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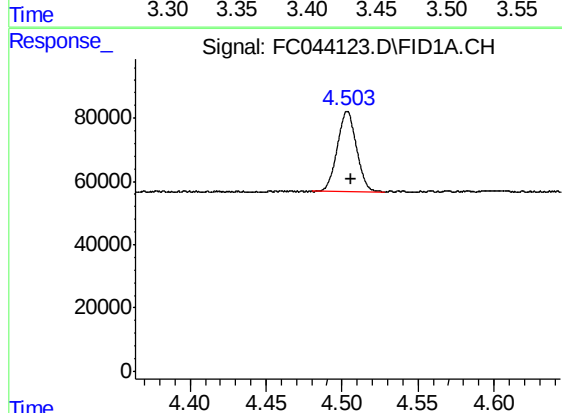
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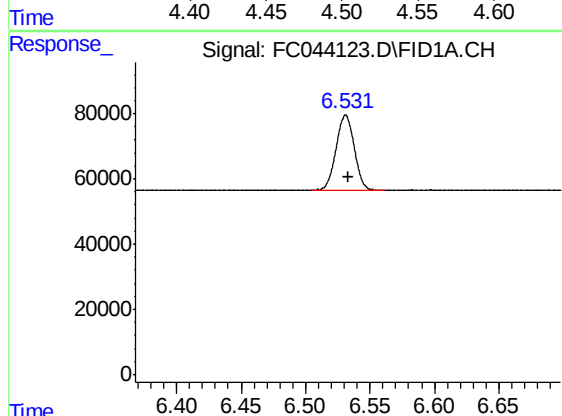
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 221666
Conc: 2.01 ug/ml m



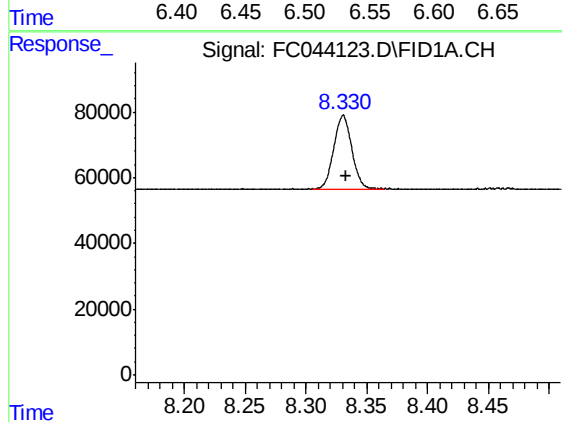
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 223120
Conc: 2.01 ug/ml



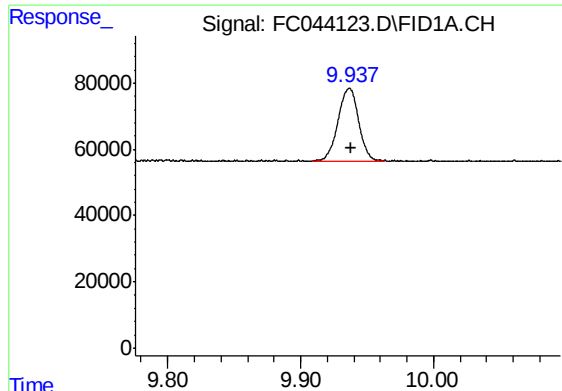
#4 n-Dodecane (C12)

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 228734
Conc: 2.03 ug/ml



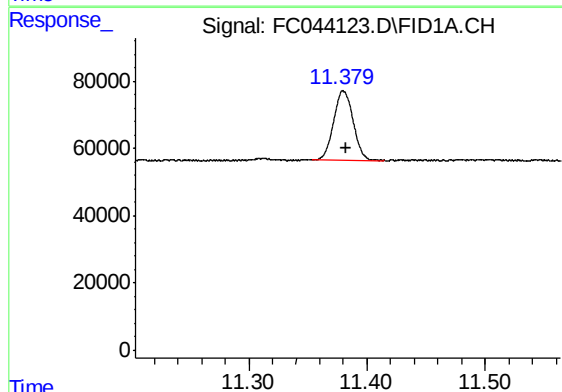
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 229807
Conc: 2.03 ug/ml



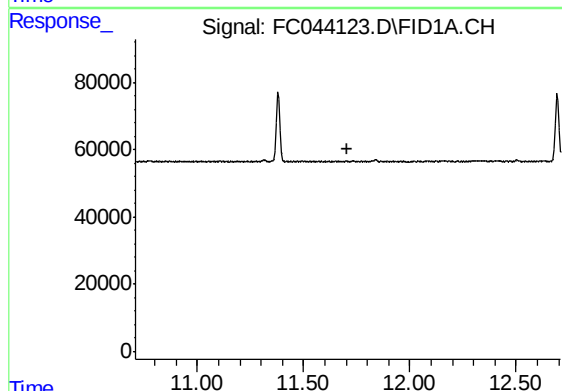
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.002 min
Response: 235726
Conc: 2.06 ug/ml



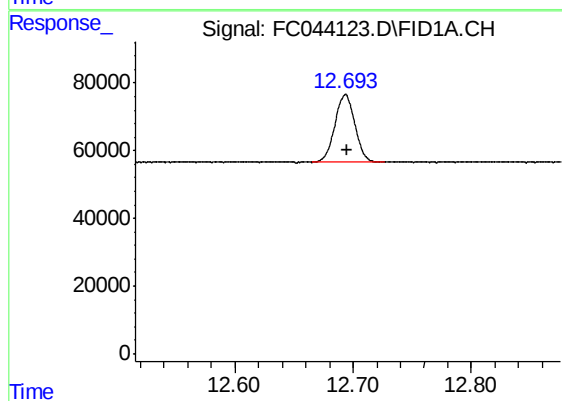
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: -0.003 min
Response: 235625
Conc: 2.06 ug/ml



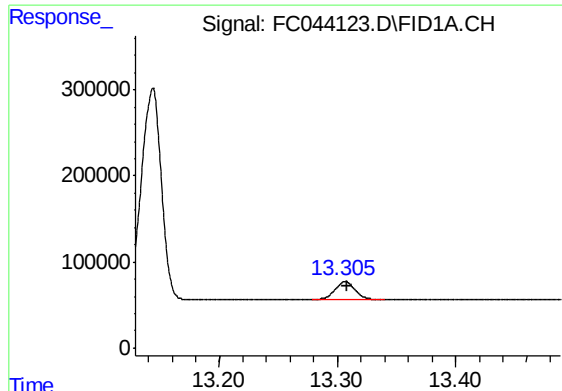
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



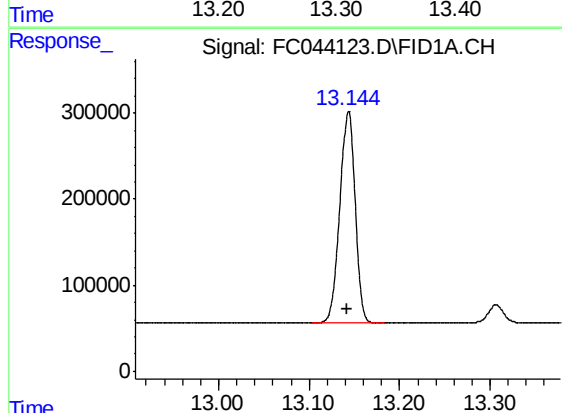
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: -0.001 min
Response: 236132
Conc: 2.07 ug/ml



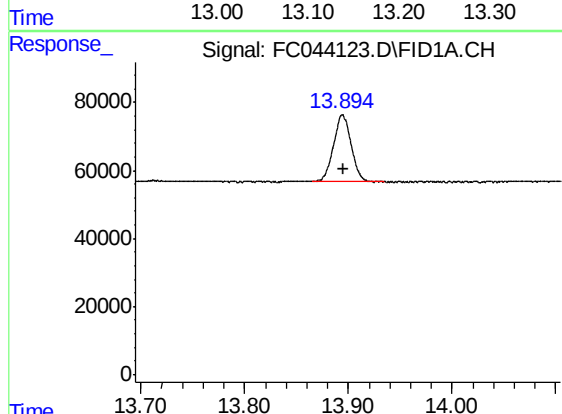
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.001 min
Response: 237958
Conc: 2.07 ug/ml



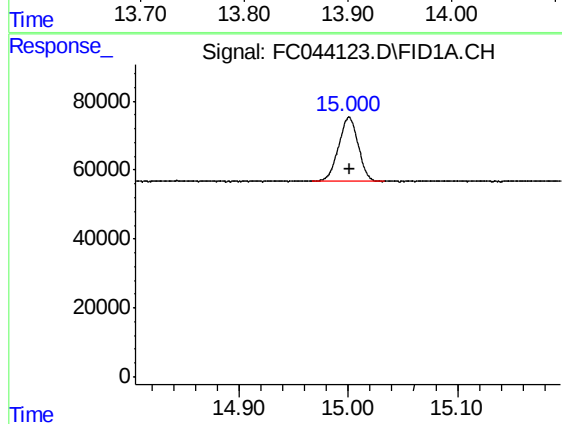
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.002 min
Response: 2896566
Conc: 25.91 ug/ml



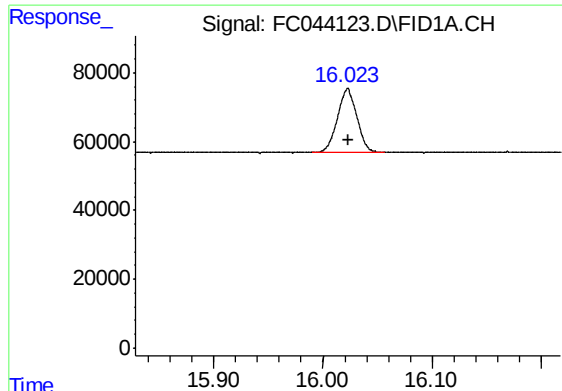
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.001 min
Response: 232625
Conc: 2.05 ug/ml



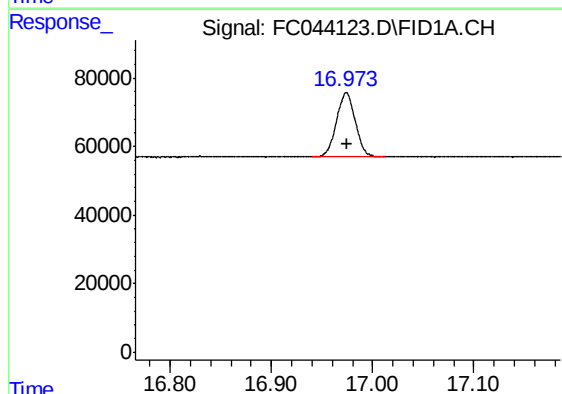
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: 0.000 min
Response: 235795
Conc: 2.09 ug/ml



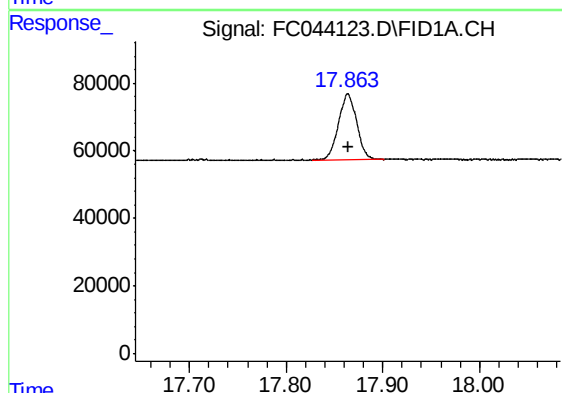
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 232121
Conc: 2.10 ug/ml



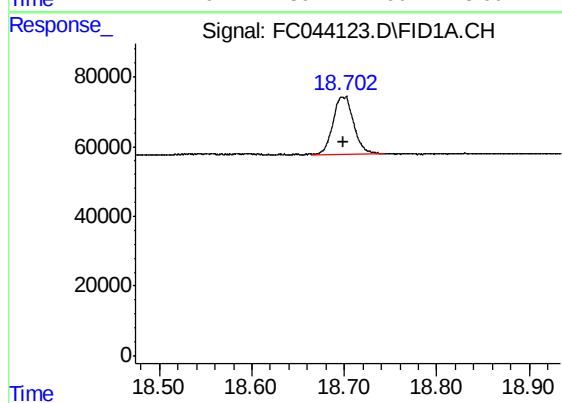
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: 0.000 min
Response: 242090
Conc: 2.23 ug/ml



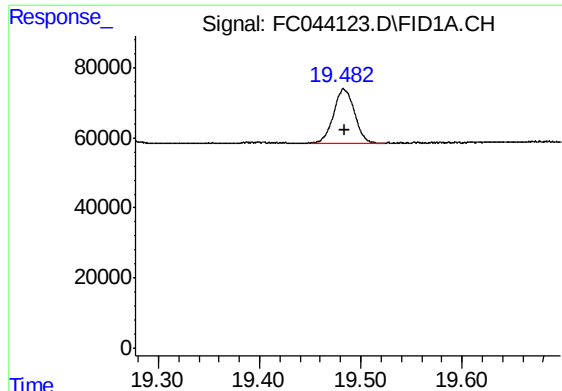
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 257632
Conc: 2.43 ug/ml



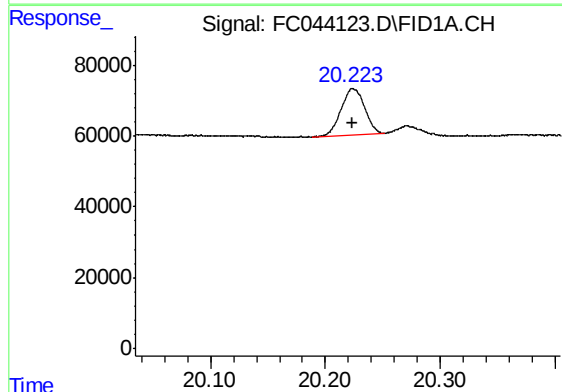
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 252705
Conc: 2.51 ug/ml



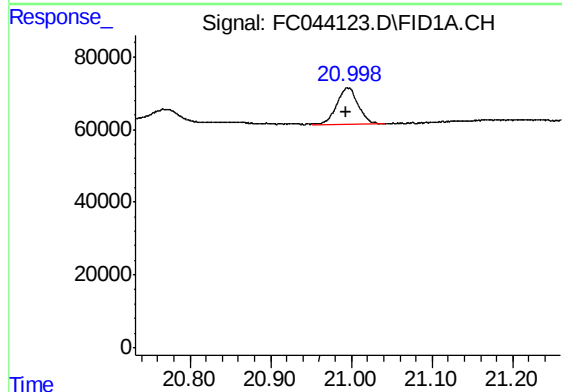
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: 0.000 min
Response: 220571
Conc: 2.35 ug/ml



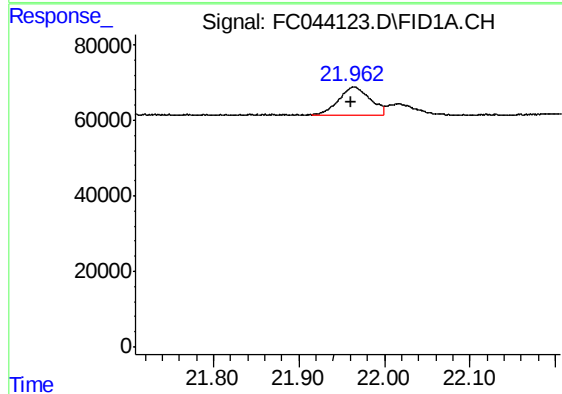
#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: 0.000 min
Response: 183590
Conc: 2.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.004 min
Response: 184271
Conc: 2.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: 0.000 min
Response: 191143
Conc: 2.26 ug/ml m