

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040596.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 13:27
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : LOQ10 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:04:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.462	4048289	40.983 ug/ml
Spiked Amount 50.000		Recovery =	81.97%
Target Compounds			
1) T n-Nonane (C9)	2.862	775150	9.392 ug/ml
2) T n-Decane (C10)	3.884	812208	9.597 ug/ml
4) T n-Dodecane (C12)	5.879	879072	10.177 ug/ml
6) T n-Tetradecane (C14)	7.670	928077	10.183 ug/ml
7) T n-Hexadecane (C16)	9.268	952460	9.910 ug/ml
8) T n-Octadecane (C18)	10.707	966849	9.638 ug/ml
10) T n-Eicosane (C20)	12.014	963433	9.467 ug/ml
11) T n-Heneicosane (C21)	12.626	970996	9.629 ug/ml
13) T n-Docosane (C22)	13.211	969962	9.649 ug/ml
14) T n-Tetracosane (C24)	14.311	983630	9.879 ug/ml
15) T n-Hexacosane (C26)	15.331	985755	10.069 ug/ml
16) T n-Octacosane (C28)	16.281	996601	10.159 ug/ml
17) T n-Tricontane (C30)	17.167	1022169	10.446 ug/ml
18) T n-Dotriacontane (C32)	18.000	1015164	10.490 ug/ml
19) T n-Tetratriacontane (C34)	18.819	1017150	12.134 ug/ml
20) T n-Hexatriacontane (C36)	19.849	986281	13.395 ug/ml
21) T n-Octatriacontane (C38)	21.240	950827	13.760 ug/ml
22) T n-Tetracontane (C40)	23.165	995559	14.687 ug/ml

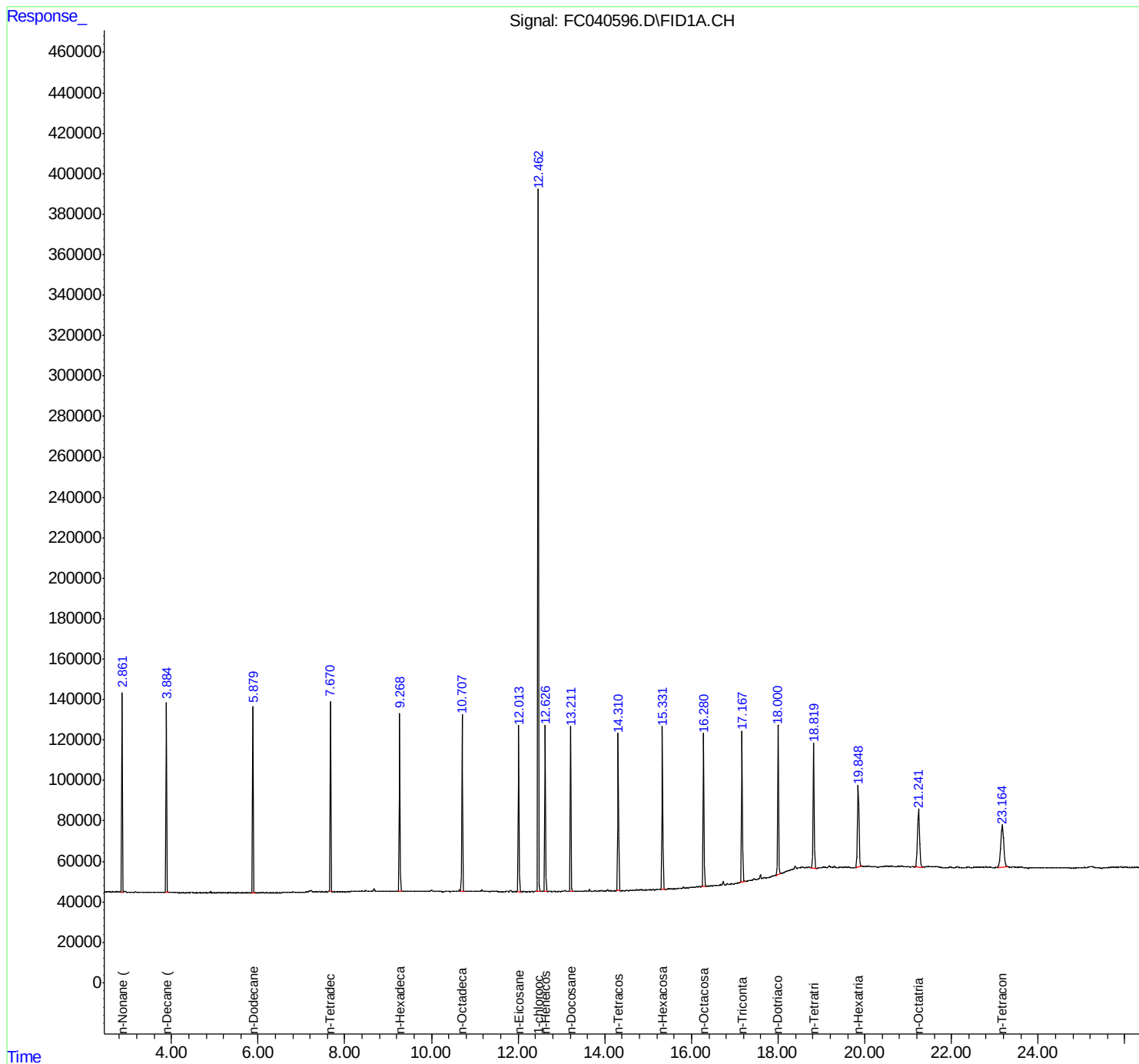
(f)=RT Delta > 1/2 Window

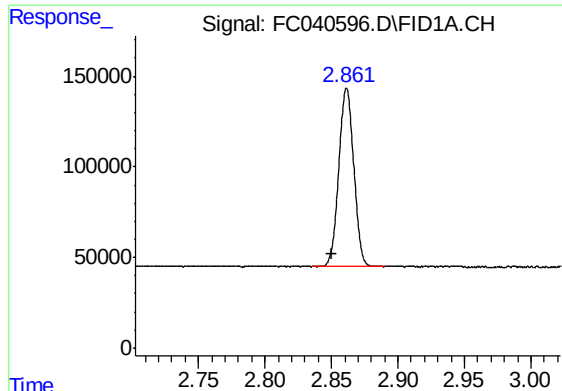
(m)=manual int.

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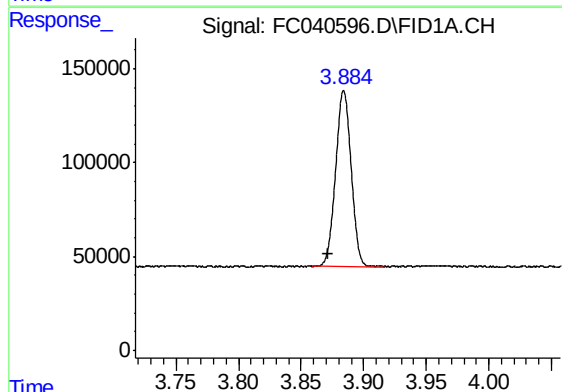
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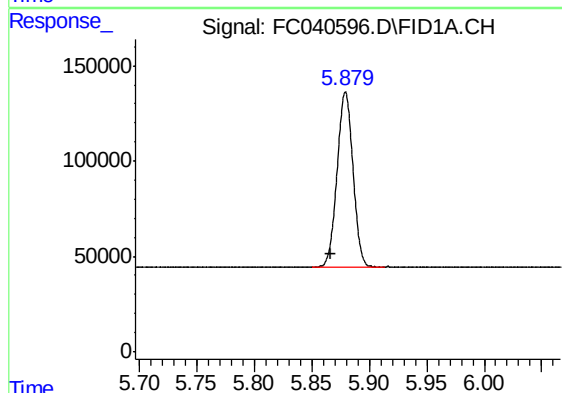
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 775150
Conc: 9.39 ug/ml



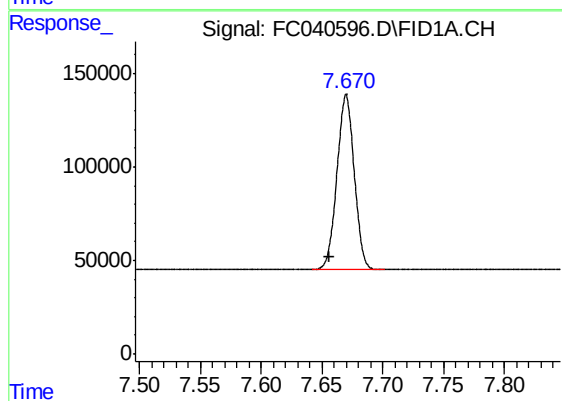
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 812208
Conc: 9.60 ug/ml



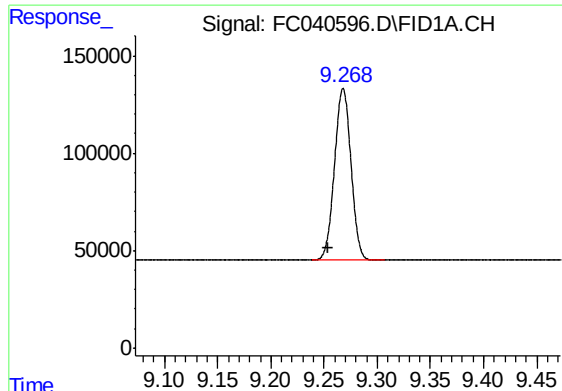
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.013 min
Response: 879072
Conc: 10.18 ug/ml



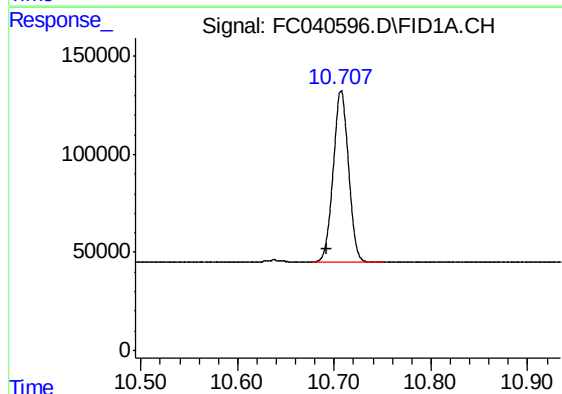
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 928077
Conc: 10.18 ug/ml



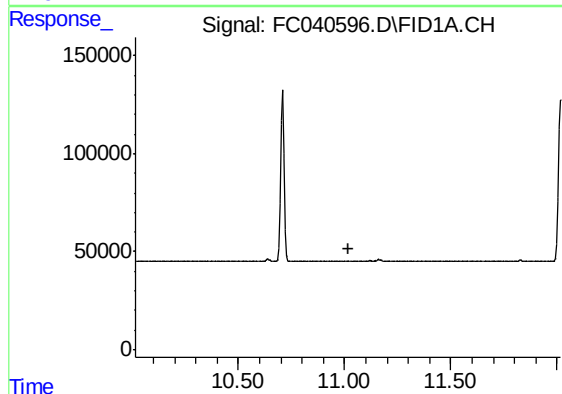
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 952460
Conc: 9.91 ug/ml



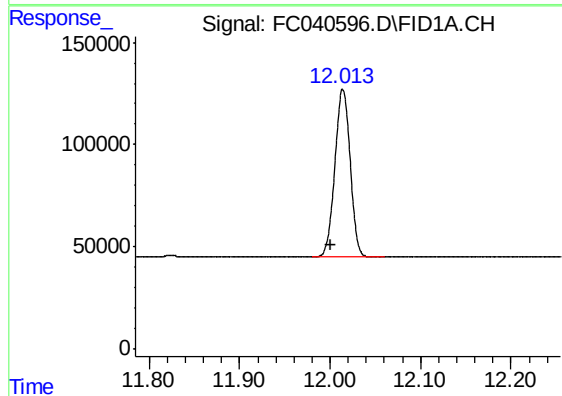
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 966849
Conc: 9.64 ug/ml



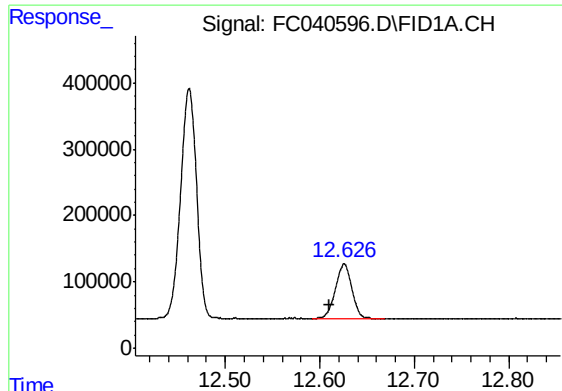
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



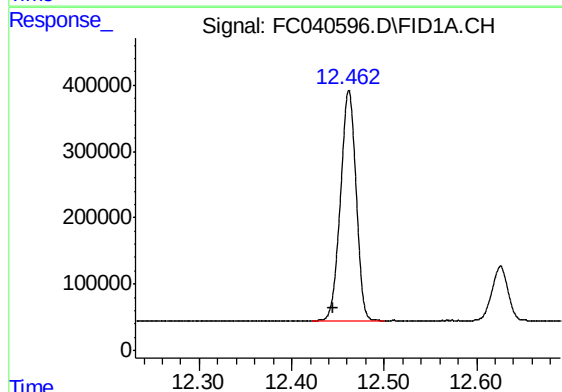
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 963433
Conc: 9.47 ug/ml



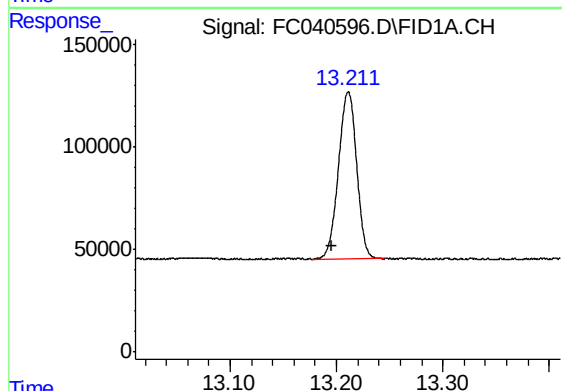
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.016 min
Response: 970996
Conc: 9.63 ug/ml



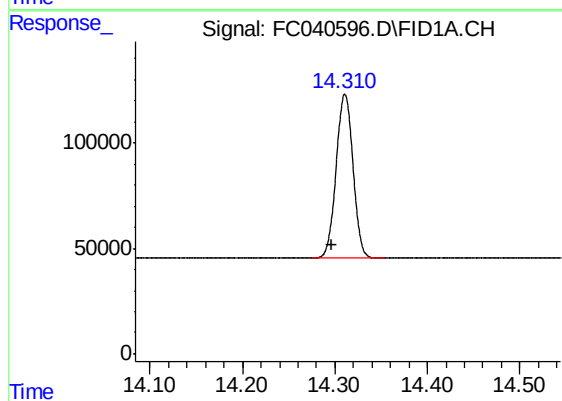
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.017 min
Response: 4048289
Conc: 40.98 ug/ml



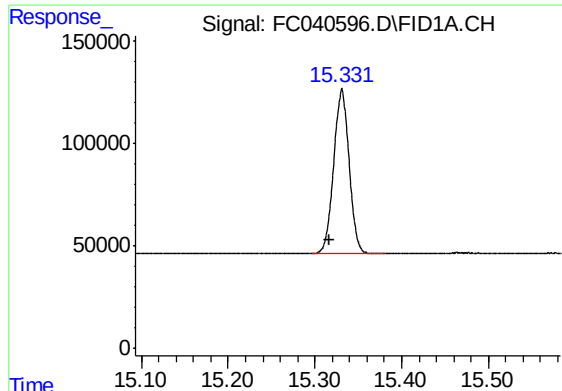
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.016 min
Response: 969962
Conc: 9.65 ug/ml



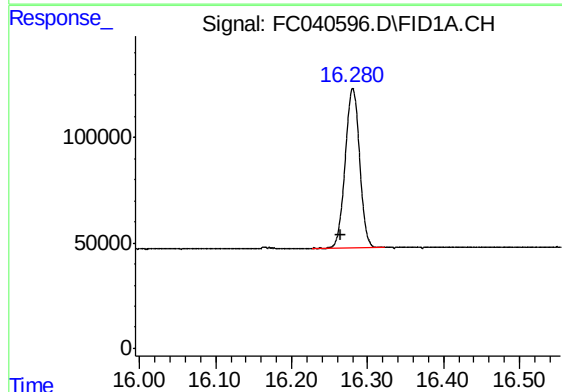
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.015 min
Response: 983630
Conc: 9.88 ug/ml



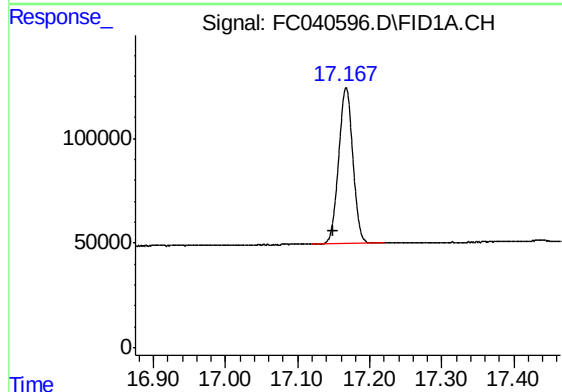
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 985755
Conc: 10.07 ug/ml



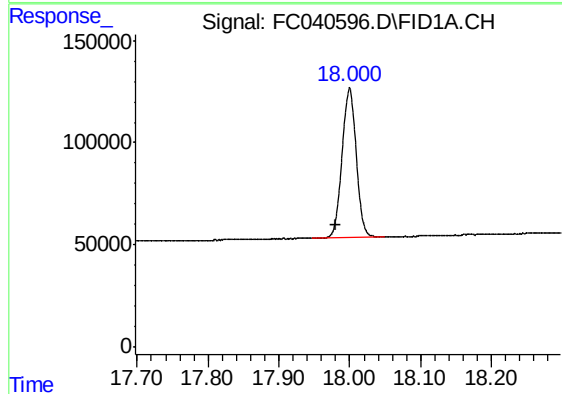
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 996601
Conc: 10.16 ug/ml



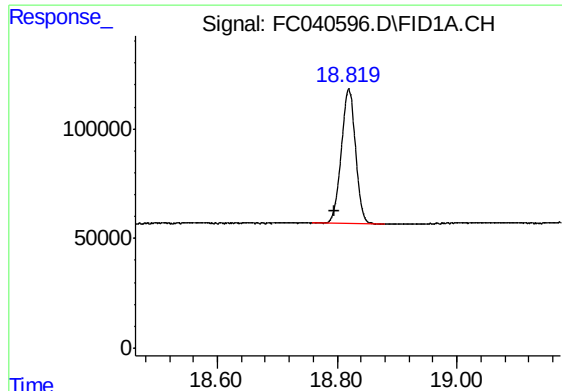
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.017 min
Response: 1022169
Conc: 10.45 ug/ml



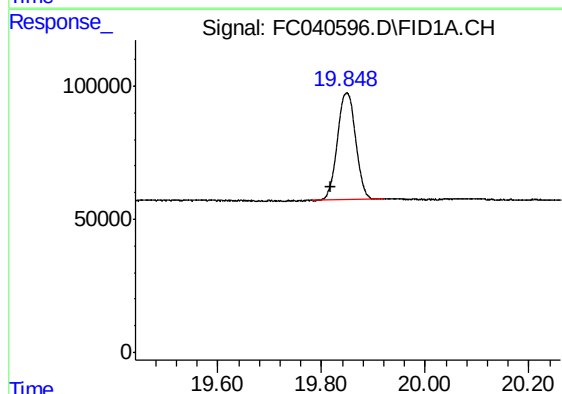
#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.020 min
Response: 1015164
Conc: 10.49 ug/ml



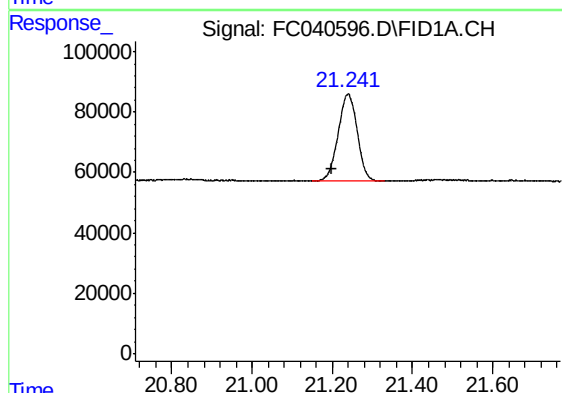
#19 n-Tetratriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.024 min
Response: 1017150
Conc: 12.13 ug/ml



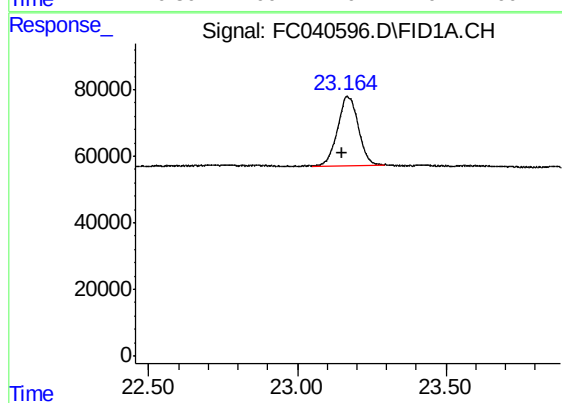
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.031 min
Response: 986281
Conc: 13.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.040 min
Response: 950827
Conc: 13.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.165 min
Delta R.T.: 0.015 min
Response: 995559
Conc: 14.69 ug/ml