

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042344.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 14:48
 Operator : DD\AJ
 Sample : K3591-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 01:23:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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	5109256	46.606 ug/ml
Spiked Amount 50.000		Recovery =	93.21%
Target Compounds			
1) T n-Nonane (C9)	3.496	255476	2.194 ug/ml
2) T n-Decane (C10)	4.560	256151	2.171 ug/ml
4) T n-Dodecane (C12)	6.564	267770	2.257 ug/ml
6) T n-Tetradecane (C14)	8.347	271980	2.286 ug/ml
7) T n-Hexadecane (C16)	9.939	278180	2.317 ug/ml
8) T n-Octadecane (C18)	11.374	283177	2.320 ug/ml
10) T n-Eicosane (C20)	12.678	282755	2.267 ug/ml
11) T n-Heneicosane (C21)	13.287	283169	2.262 ug/ml
13) T n-Docosane (C22)	13.872	278170	2.218 ug/ml
14) T n-Tetracosane (C24)	14.970	270903	2.139 ug/ml
15) T n-Hexacosane (C26)	15.987	273872	2.166 ug/ml
16) T n-Octacosane (C28)	16.933	284938	2.258 ug/ml
17) T n-Tricontane (C30)	17.818	310079	2.529 ug/ml
18) T n-Dotriacontane (C32)	18.649	306399	2.742 ug/ml
19) T n-Tetratriacontane (C34)	19.430	265008	2.862 ug/ml
20) T n-Hexatriacontane (C36)	20.168	317231	3.981 ug/mlm
21) T n-Octatriacontane (C38)	20.918	246183	3.434 ug/ml
22) T n-Tetracontane (C40)	21.856	265733	3.829 ug/mlm

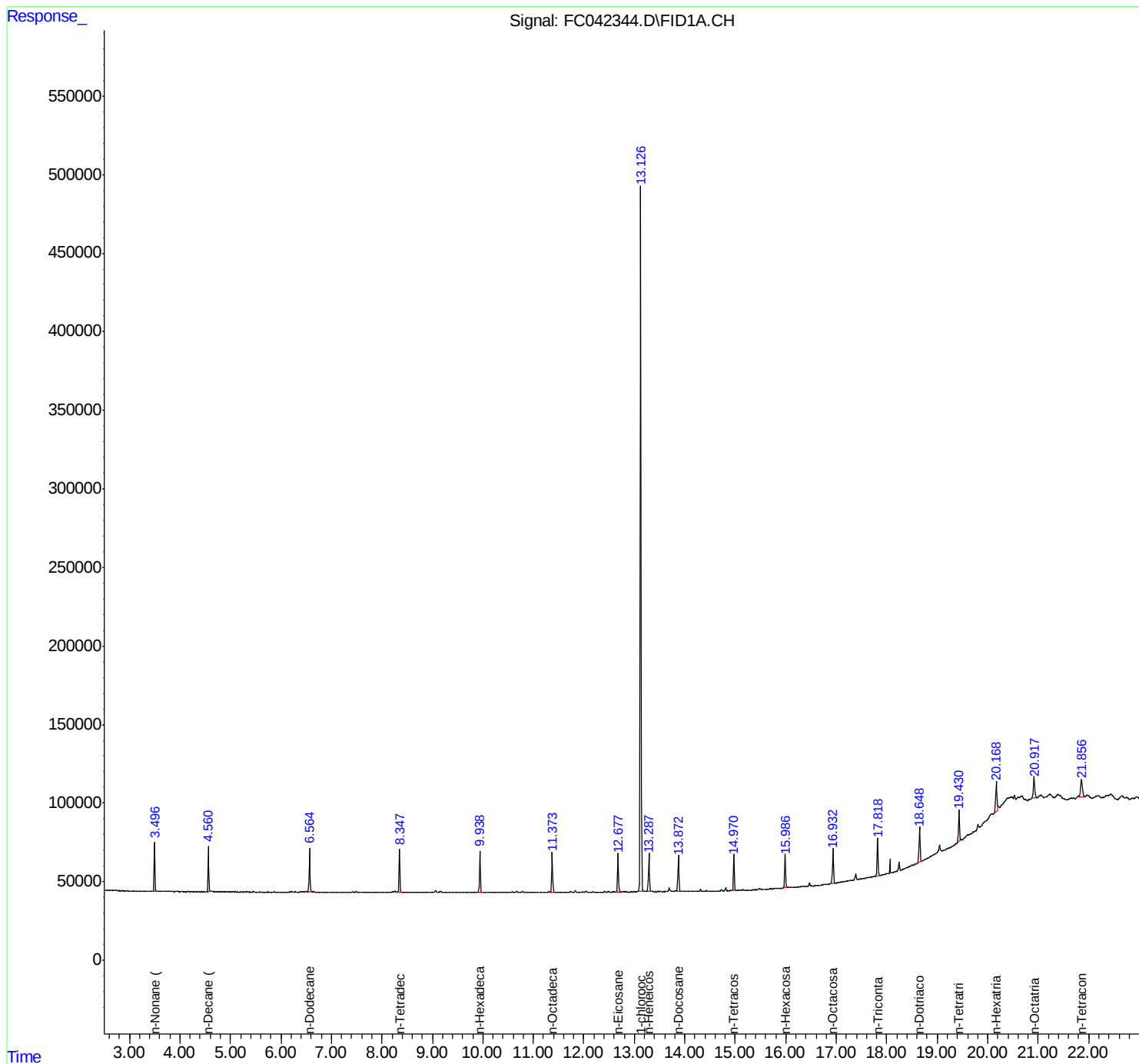
(f)=RT Delta > 1/2 Window

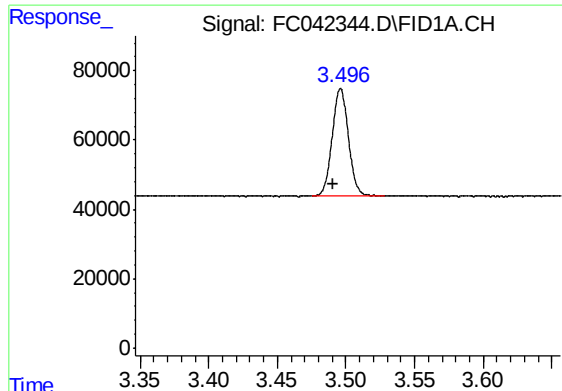
(m)=manual int.

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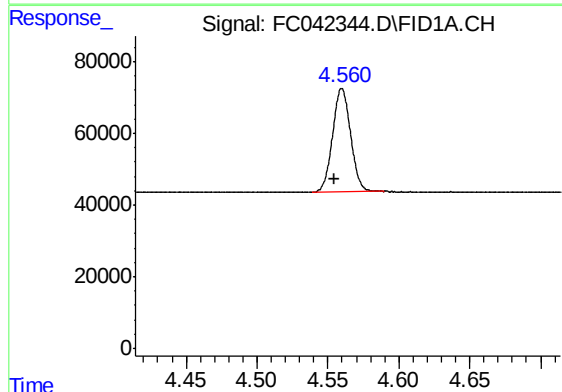
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Signal Info : 20M x 0.18mm x 0.18um





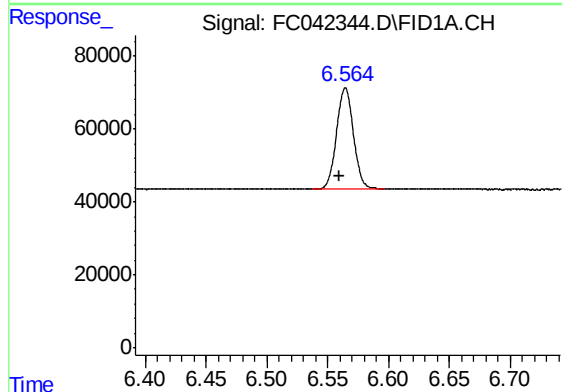
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 255476
Conc: 2.19 ug/ml



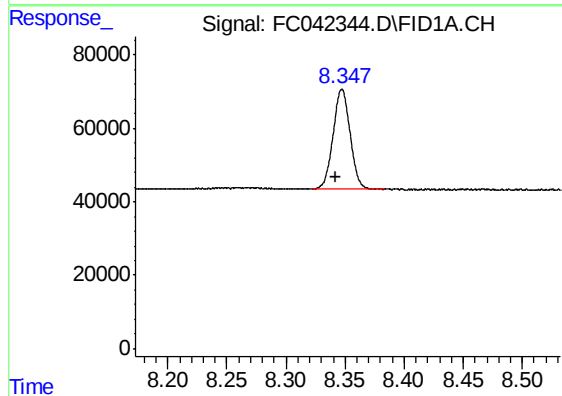
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 256151
Conc: 2.17 ug/ml



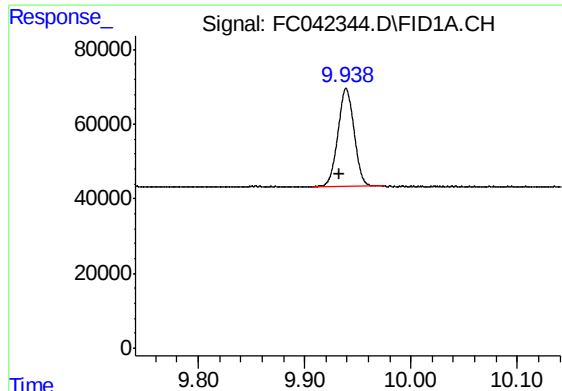
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 267770
Conc: 2.26 ug/ml



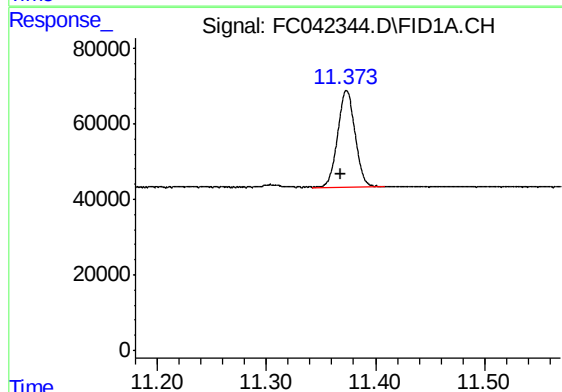
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 271980
Conc: 2.29 ug/ml



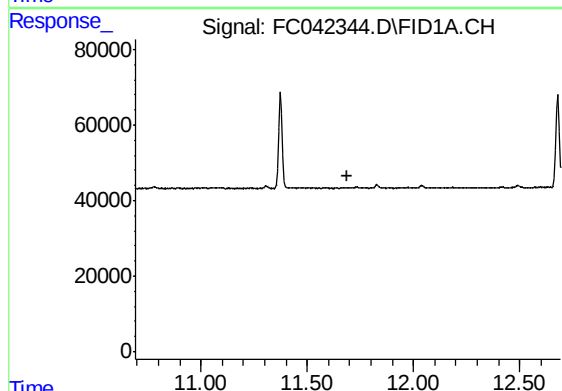
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: 0.006 min
Response: 278180
Conc: 2.32 ug/ml



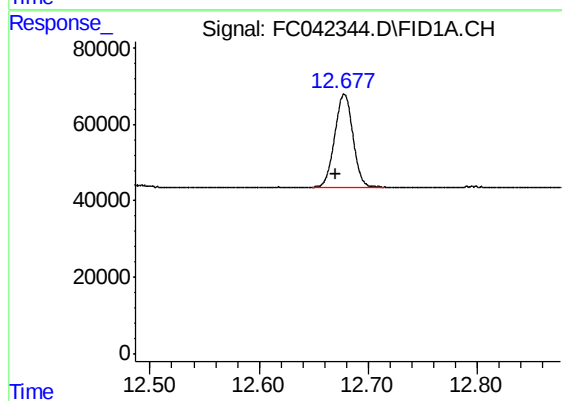
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: 0.005 min
Response: 283177
Conc: 2.32 ug/ml



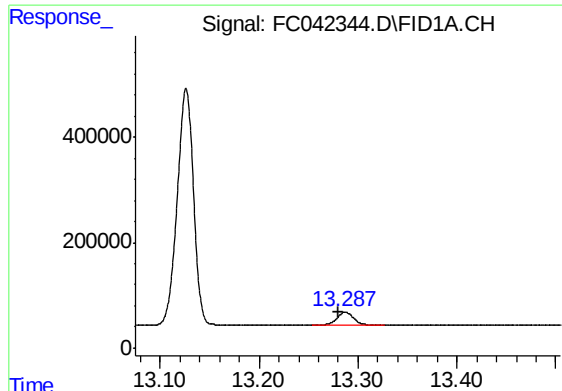
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



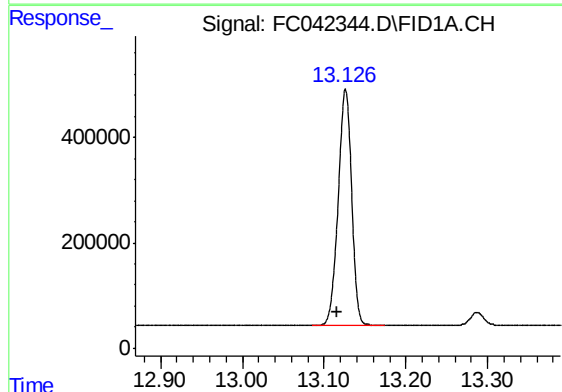
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.007 min
Response: 282755
Conc: 2.27 ug/ml



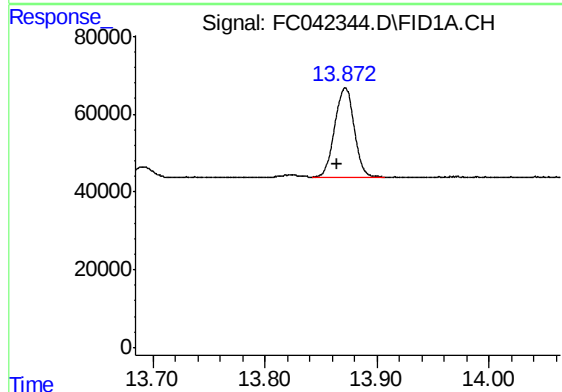
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.007 min
Response: 283169
Conc: 2.26 ug/ml



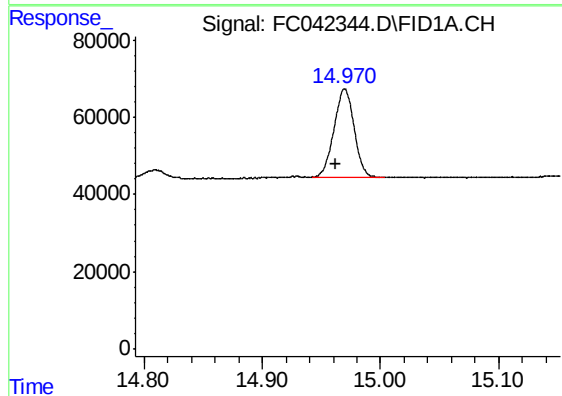
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.011 min
Response: 5109256
Conc: 46.61 ug/ml



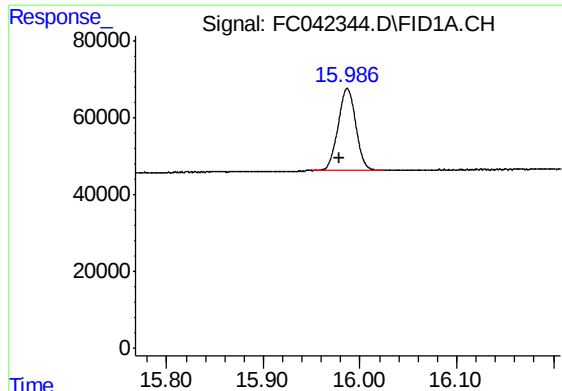
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 278170
Conc: 2.22 ug/ml



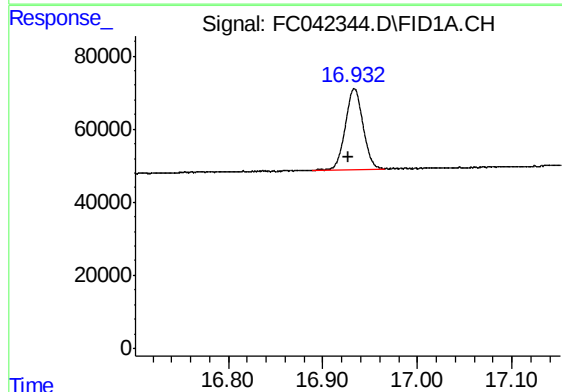
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.008 min
Response: 270903
Conc: 2.14 ug/ml



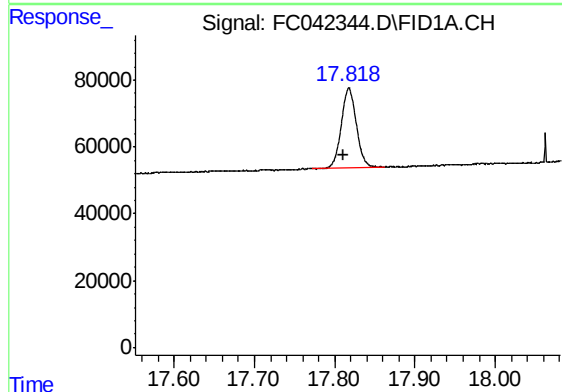
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 273872
Conc: 2.17 ug/ml



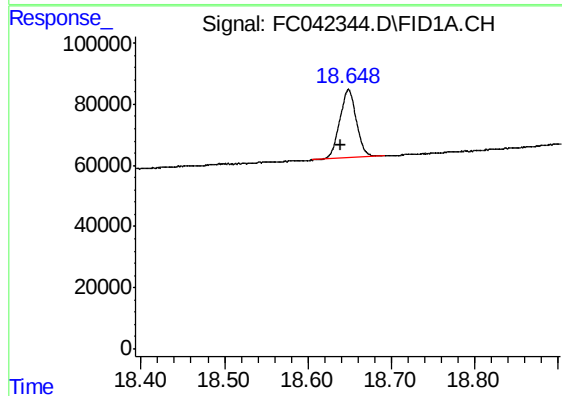
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.007 min
Response: 284938
Conc: 2.26 ug/ml



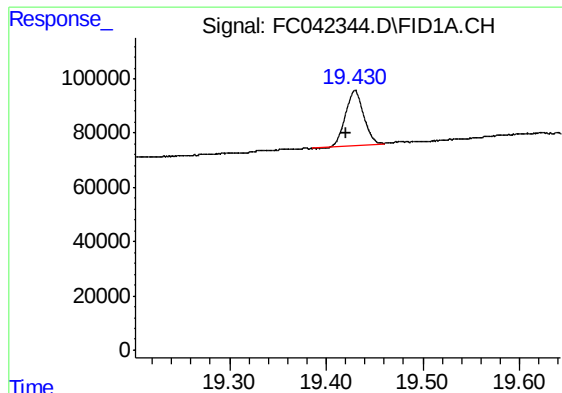
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 310079
Conc: 2.53 ug/ml



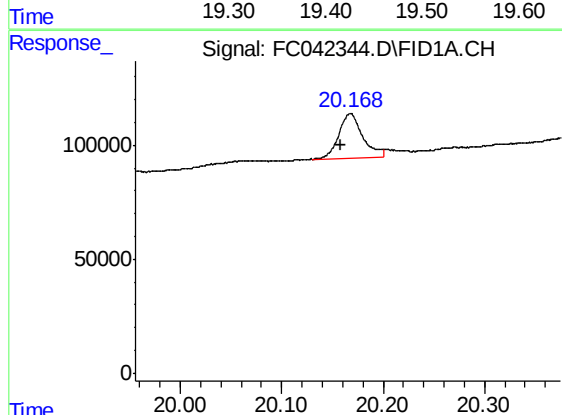
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 306399
Conc: 2.74 ug/ml



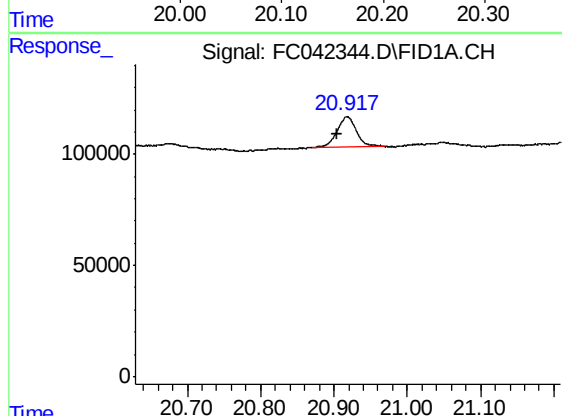
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: 0.010 min
Response: 265008
Conc: 2.86 ug/ml



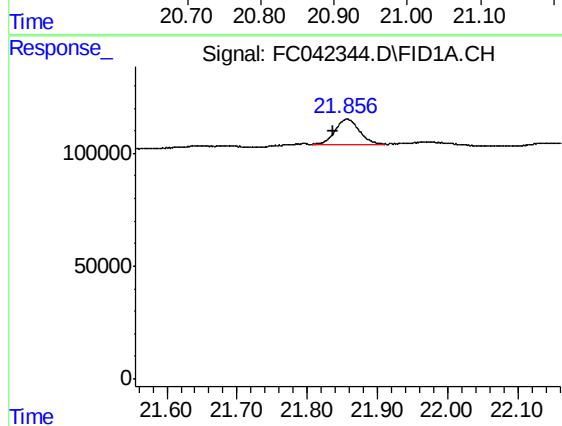
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.010 min
Response: 317231
Conc: 3.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.013 min
Response: 246183
Conc: 3.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: 0.019 min
Response: 265733
Conc: 3.83 ug/ml m