

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080119AL\
 Data File : FC042676.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2019 8:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 02 00:51:34 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			
9) S ortho-Terphenyl (SURR)	11.684	2697106	20.378 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	13.107	2198975	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
Target Compounds			
1) T n-Nonane (C9)	3.489	2595941	22.297 ug/ml
2) T n-Decane (C10)	4.552	2678345	22.701 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2893375	22.289 ug/ml
4) T n-Dodecane (C12)	6.555	2695799	22.719 ug/ml
5) T A~2-methylnaphthalene...	7.187	2886574	22.215 ug/ml
6) T n-Tetradecane (C14)	8.337	2691531	22.622 ug/ml
7) T n-Hexadecane (C16)	9.927	2665054	22.196 ug/ml
8) T n-Octadecane (C18)	11.360	2629449	21.546 ug/ml
10) T n-Eicosane (C20)	12.662	2590357	20.770 ug/ml
11) T n-Heneicosane (C21)	13.271	2543872	20.322 ug/ml
13) T n-Docosane (C22)	13.855	2501076	19.941 ug/ml
14) T n-Tetracosane (C24)	14.950	2435139	19.224 ug/ml
15) T n-Hexacosane (C26)	15.968	2374912	18.782 ug/ml
16) T n-Octacosane (C28)	16.914	2350243	18.625 ug/ml
17) T n-Tricontane (C30)	17.797	2286848	18.654 ug/ml
18) T n-Dotriacontane (C32)	18.626	2121410	18.987 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1810217	19.547 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1626385	20.407 ug/ml
21) T n-Octatriacontane (C38)	20.886	1534622	21.405 ug/ml
22) T n-Tetracontane (C40)	21.814	1543911	22.248 ug/ml

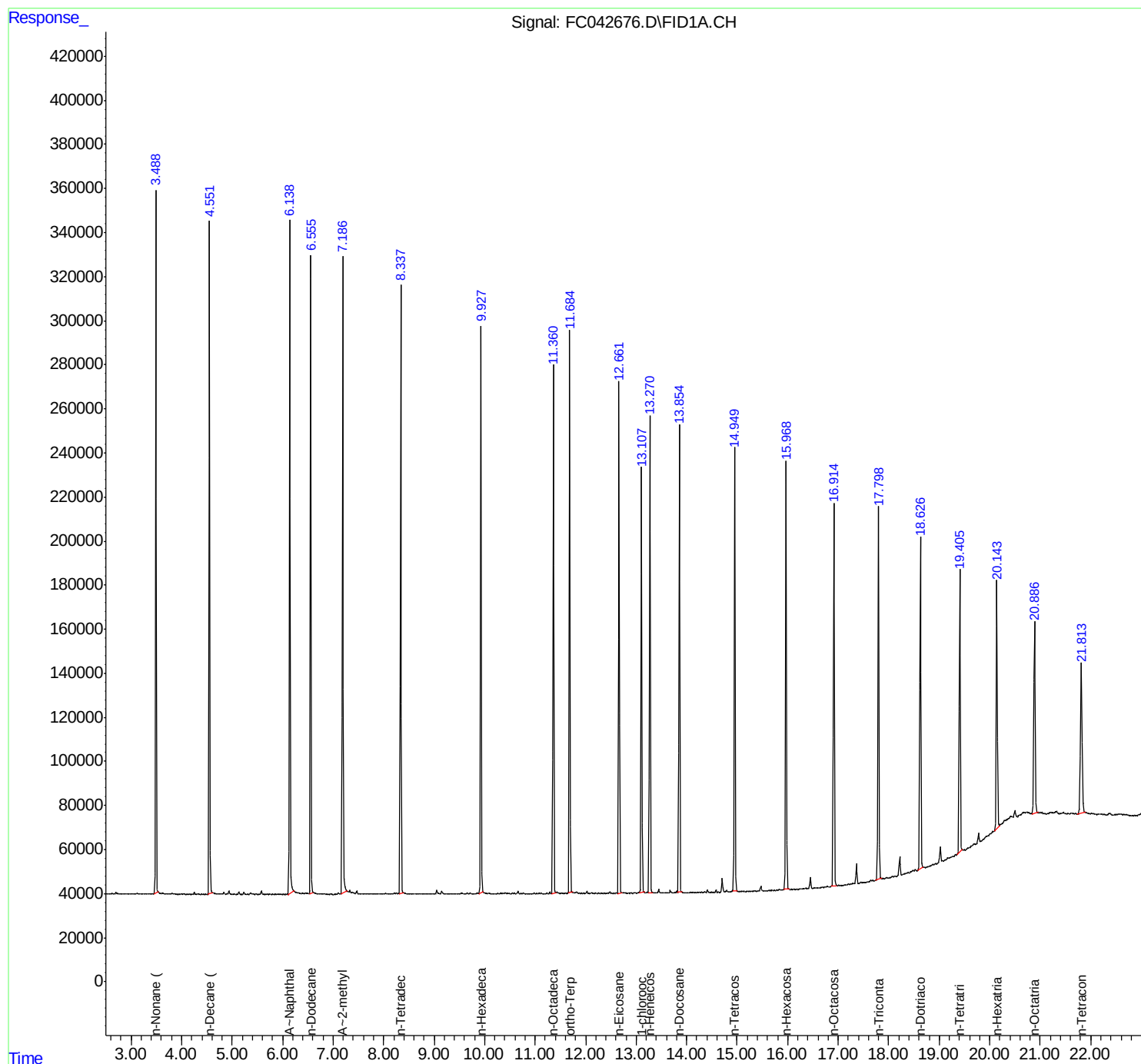
(f)=RT Delta > 1/2 Window

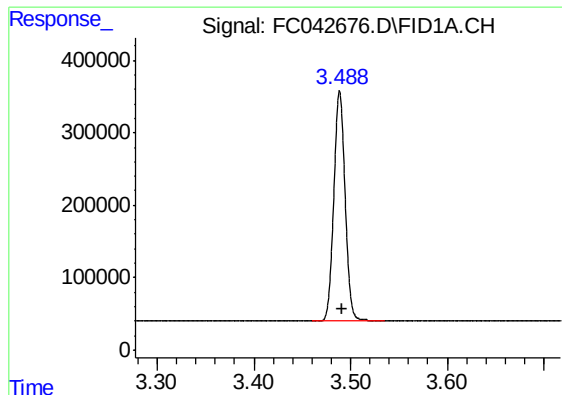
(m)=manual int.

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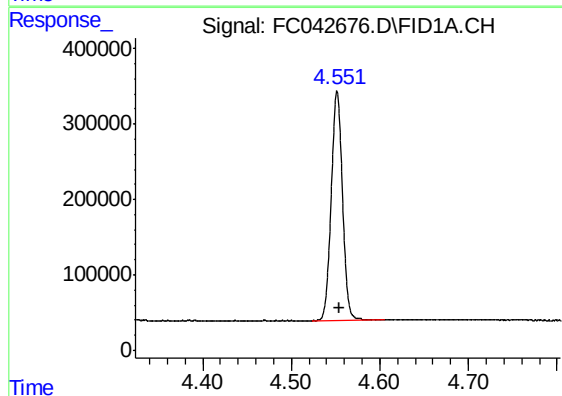
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





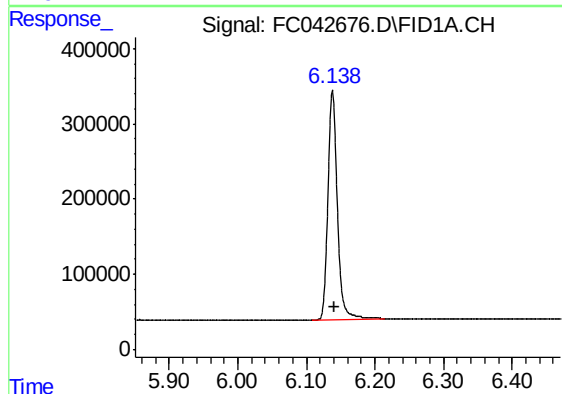
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2595941
Conc: 22.30 ug/ml



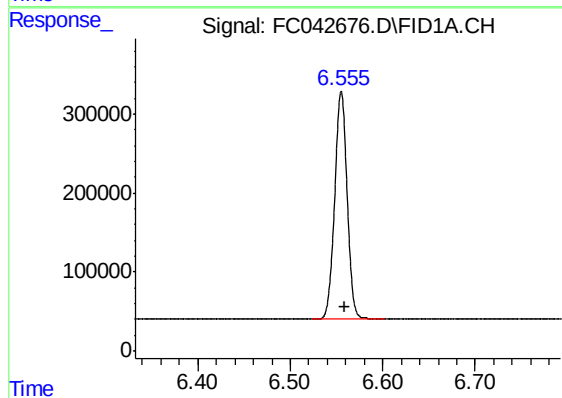
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 2678345
Conc: 22.70 ug/ml



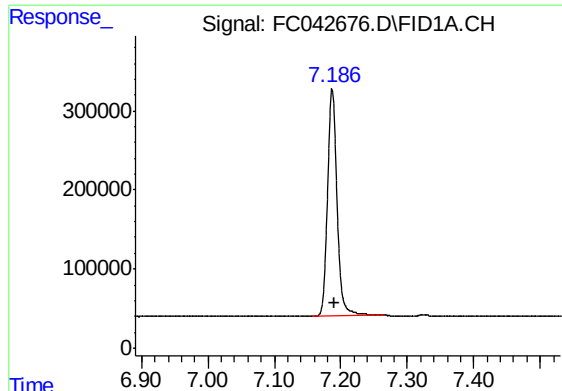
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 2893375
Conc: 22.29 ug/ml



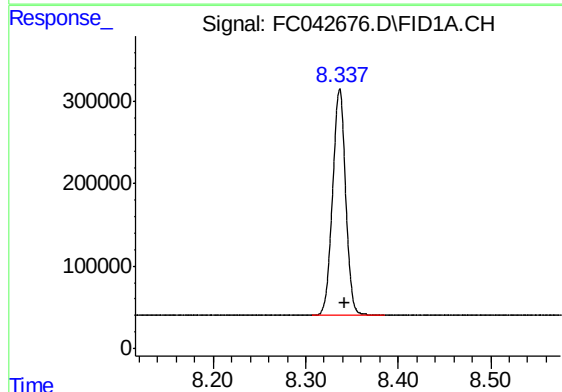
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 2695799
Conc: 22.72 ug/ml



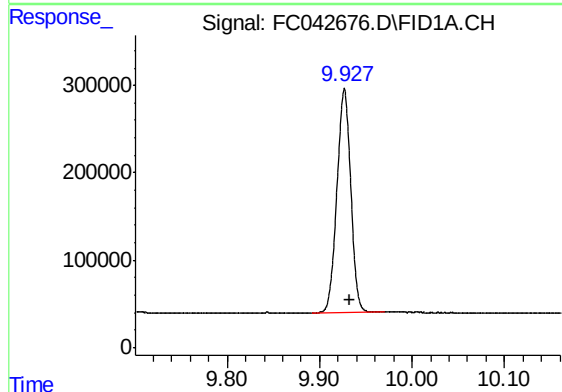
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 2886574
Conc: 22.21 ug/ml



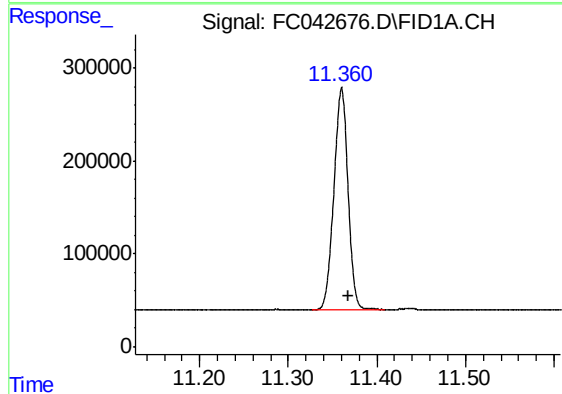
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 2691531
Conc: 22.62 ug/ml



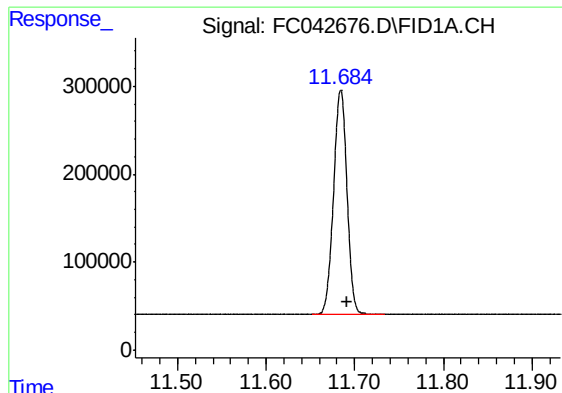
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 2665054
Conc: 22.20 ug/ml



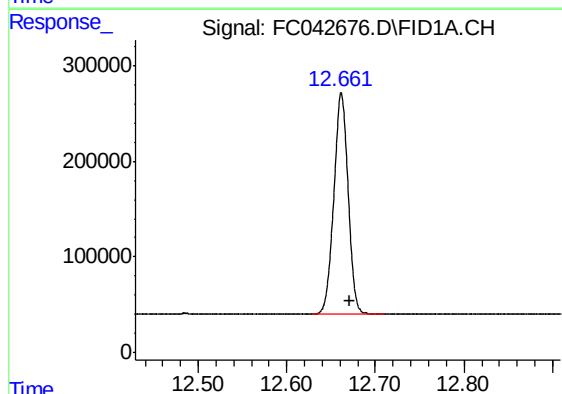
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 2629449
Conc: 21.55 ug/ml



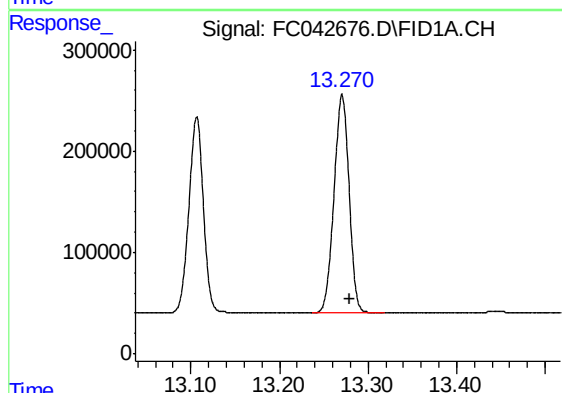
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.007 min
Response: 2697106
Conc: 20.38 ug/ml



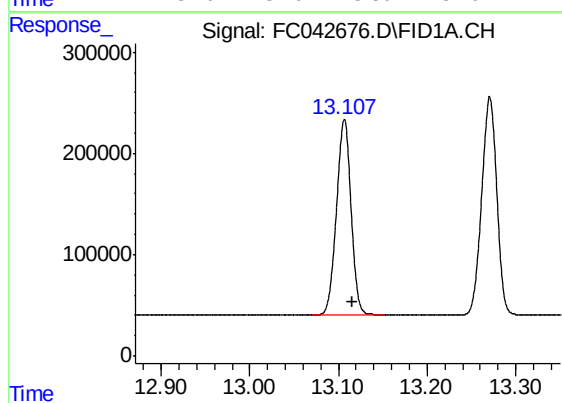
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.009 min
Response: 2590357
Conc: 20.77 ug/ml



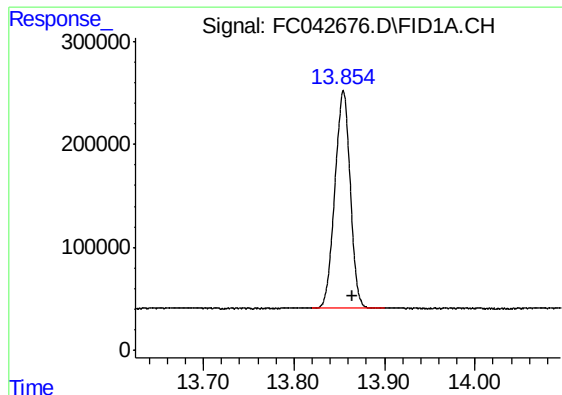
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 2543872
Conc: 20.32 ug/ml



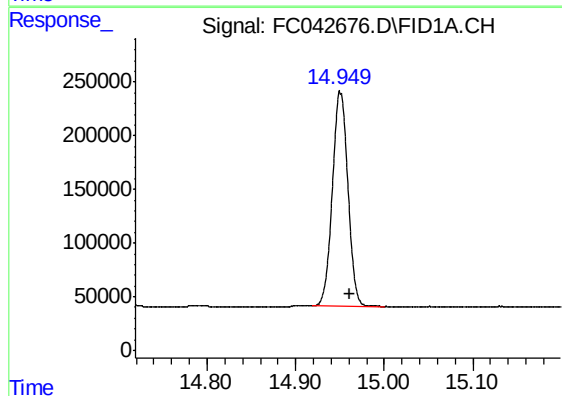
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.009 min
Response: 2198975
Conc: 20.06 ug/ml



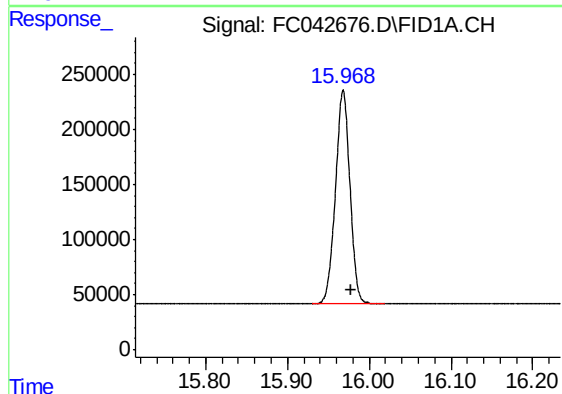
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 2501076
Conc: 19.94 ug/ml



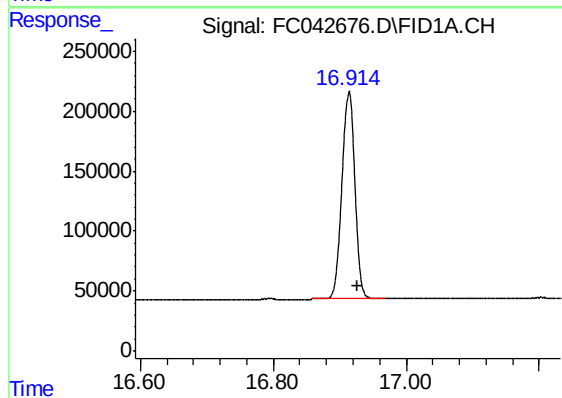
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.011 min
Response: 2435139
Conc: 19.22 ug/ml



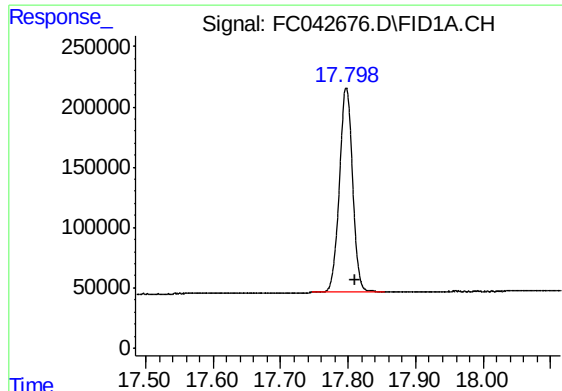
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 2374912
Conc: 18.78 ug/ml



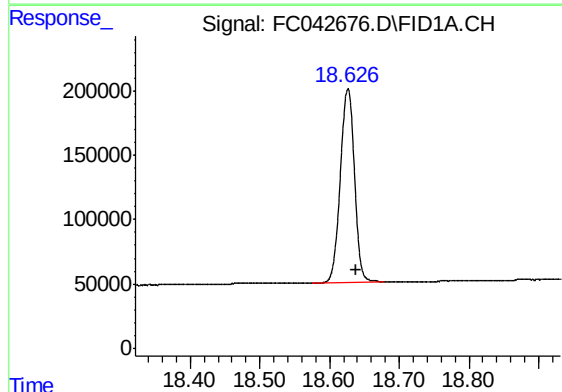
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.012 min
Response: 2350243
Conc: 18.62 ug/ml



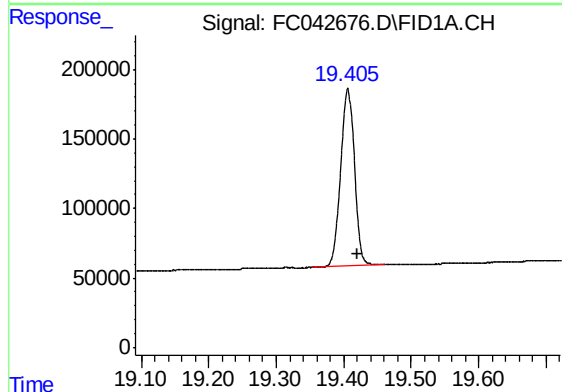
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.014 min
Response: 2286848
Conc: 18.65 ug/ml



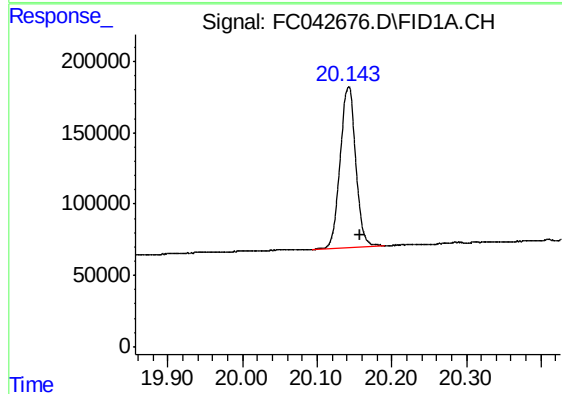
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.013 min
Response: 2121410
Conc: 18.99 ug/ml



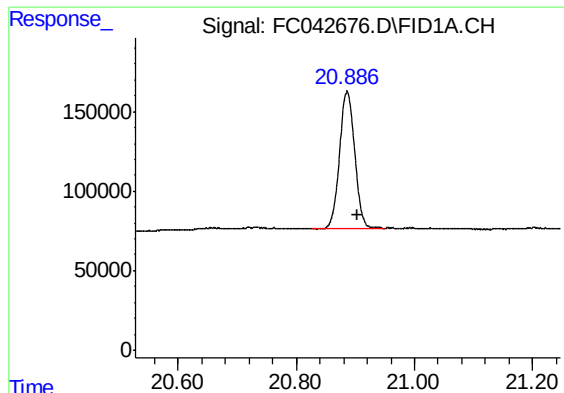
#19 n-Tetatriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.014 min
Response: 1810217
Conc: 19.55 ug/ml



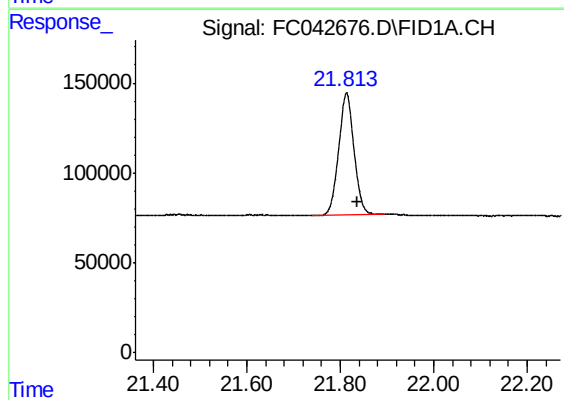
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.015 min
Response: 1626385
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: -0.018 min
Response: 1534622
Conc: 21.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: -0.023 min
Response: 1543911
Conc: 22.25 ug/ml