

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042838.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 5:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:12:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.681	2760864	19.436 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.103	2289490	19.288 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T n-Nonane (C9)	3.492	2513283	20.267 ug/ml
2) T n-Decane (C10)	4.553	2557184	20.382 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2757564	20.357 ug/ml
4) T n-Dodecane (C12)	6.553	2584325	20.376 ug/ml
5) T A~2-methylnaphthalene...	7.185	2782301	20.454 ug/ml
6) T n-Tetradecane (C14)	8.334	2597673	20.359 ug/ml
7) T n-Hexadecane (C16)	9.924	2609138	20.185 ug/ml
8) T n-Octadecane (C18)	11.357	2636595	19.927 ug/ml
10) T n-Eicosane (C20)	12.658	2648622	19.594 ug/ml
11) T n-Heneicosane (C21)	13.267	2619059	19.375 ug/ml
13) T n-Docosane (C22)	13.850	2597873	19.135 ug/ml
14) T n-Tetracosane (C24)	14.947	2551111	18.735 ug/ml
15) T n-Hexacosane (C26)	15.964	2459746	18.235 ug/ml
16) T n-Octacosane (C28)	16.908	2365565	17.777 ug/ml
17) T n-Tricontane (C30)	17.793	2220453	17.341 ug/ml
18) T n-Dotriacontane (C32)	18.623	1996561	17.123 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1651689	17.192 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1458826	17.586 ug/ml
21) T n-Octatriacontane (C38)	20.882	1347407	18.213 ug/ml
22) T n-Tetracontane (C40)	21.806	1360164	18.831 ug/ml

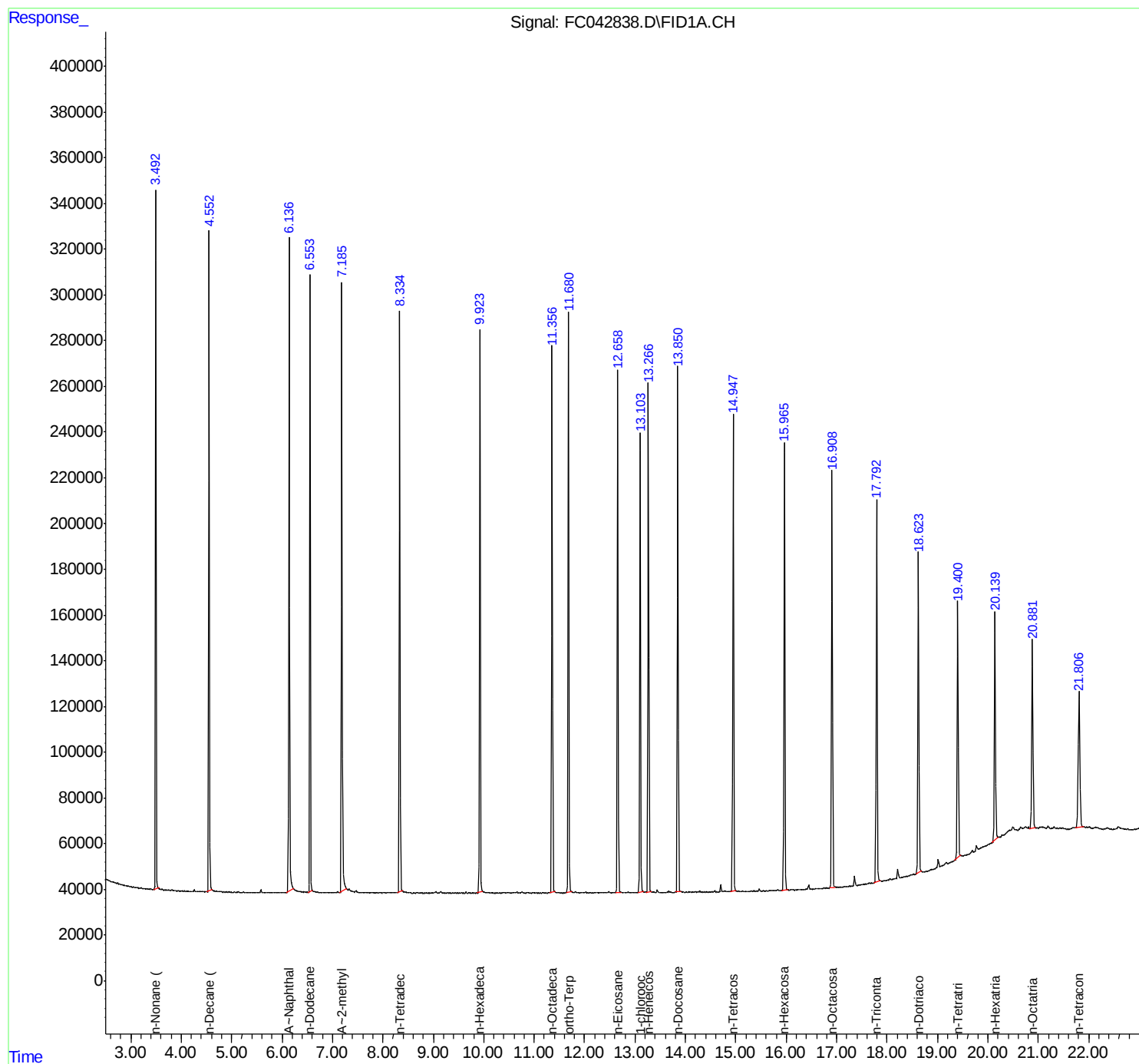
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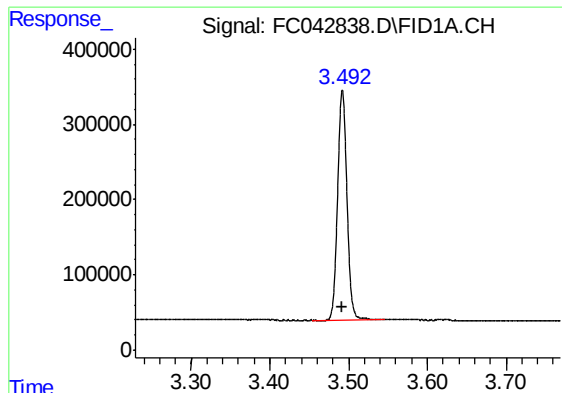
(m)=manual int.

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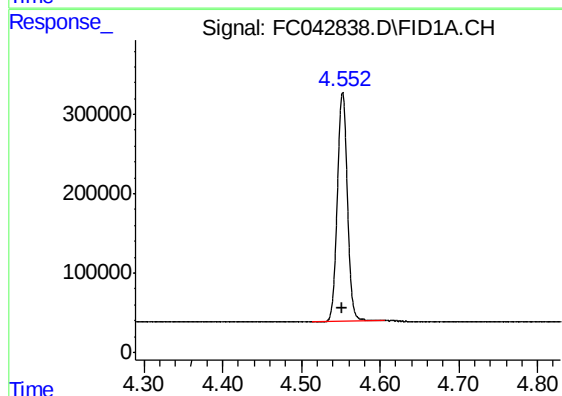
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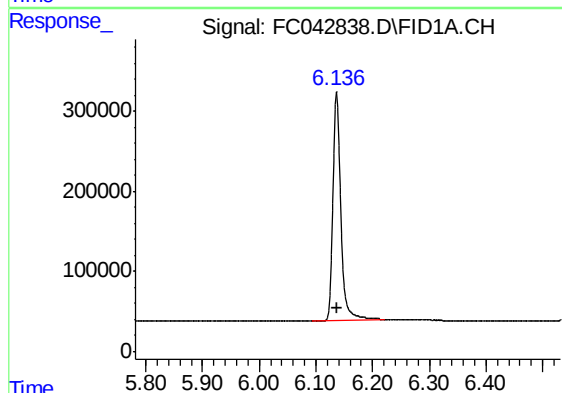
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2513283
Conc: 20.27 ug/ml



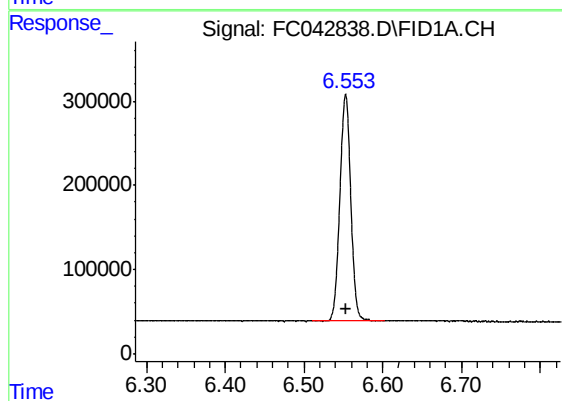
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 2557184
Conc: 20.38 ug/ml



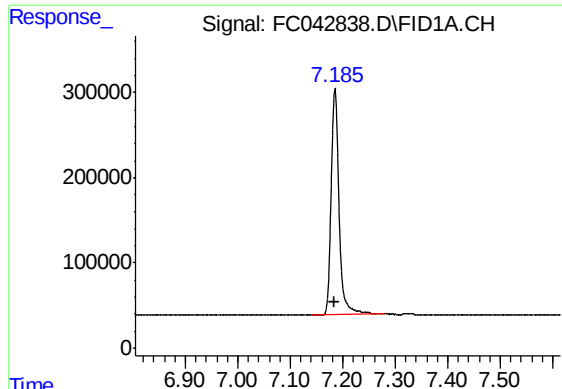
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2757564
Conc: 20.36 ug/ml



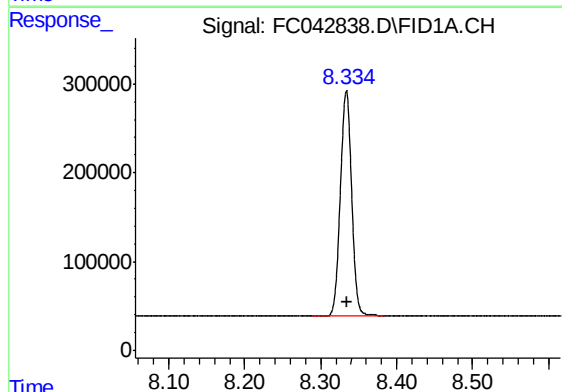
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2584325
Conc: 20.38 ug/ml



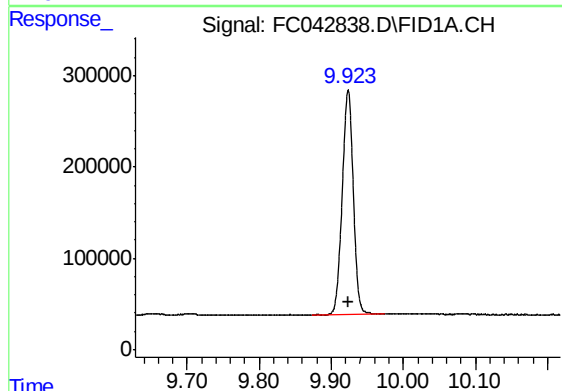
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2782301
Conc: 20.45 ug/ml



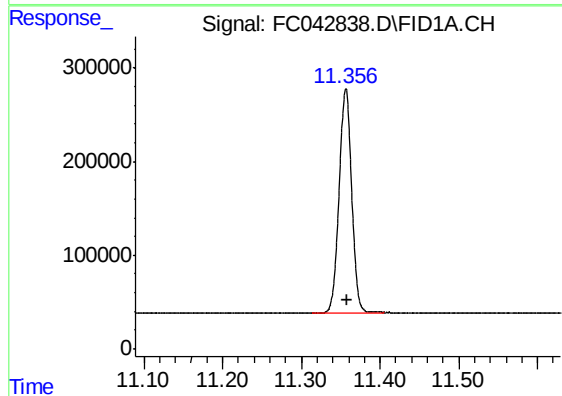
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2597673
Conc: 20.36 ug/ml



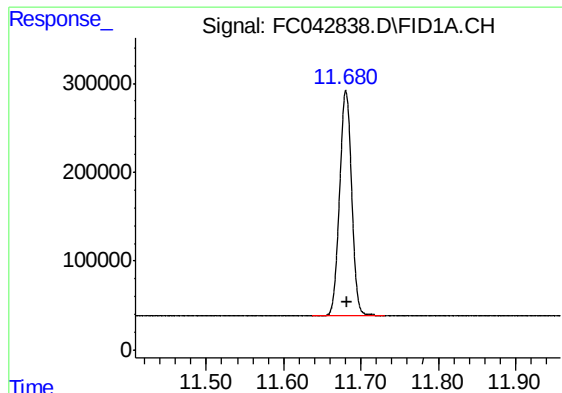
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 2609138
Conc: 20.19 ug/ml



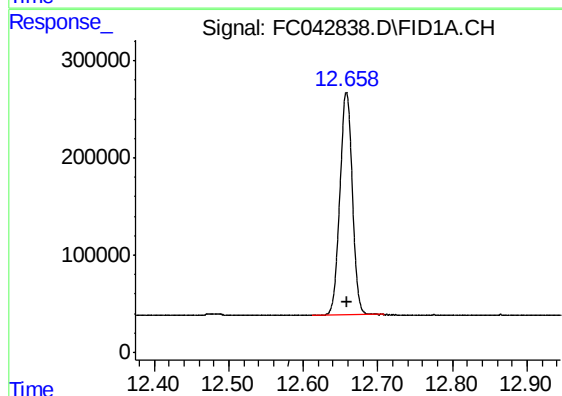
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 2636595
Conc: 19.93 ug/ml



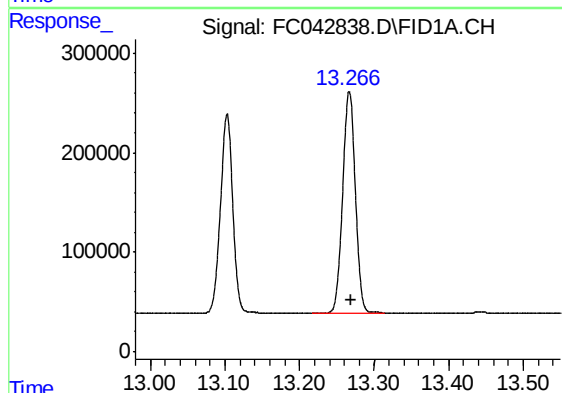
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 2760864
Conc: 19.44 ug/ml



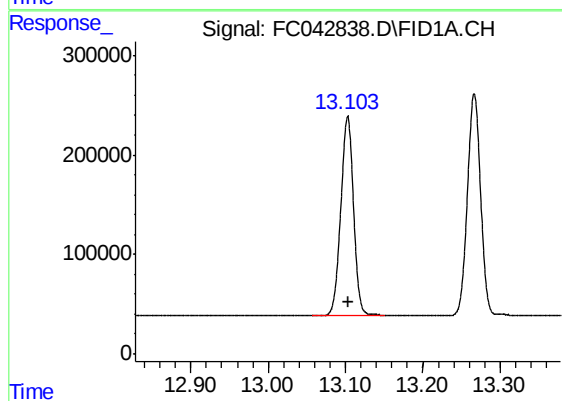
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 2648622
Conc: 19.59 ug/ml



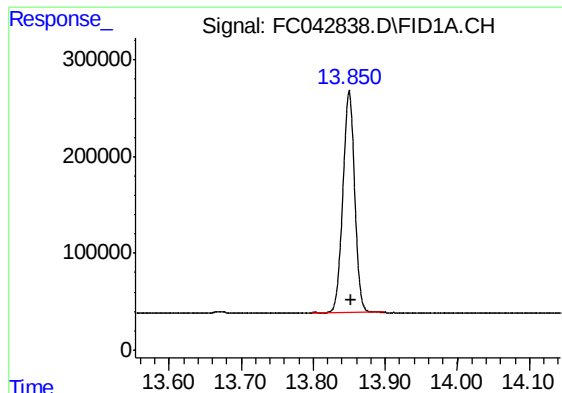
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 2619059
Conc: 19.38 ug/ml



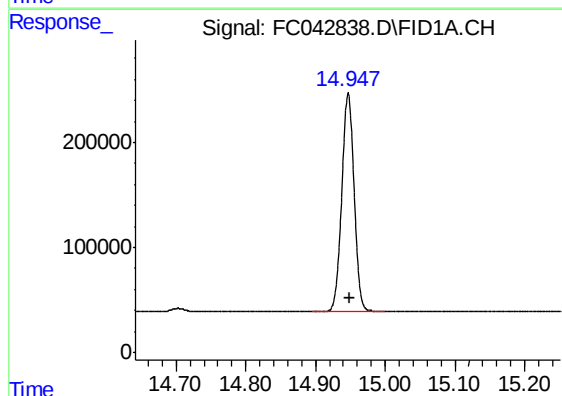
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 2289490
Conc: 19.29 ug/ml



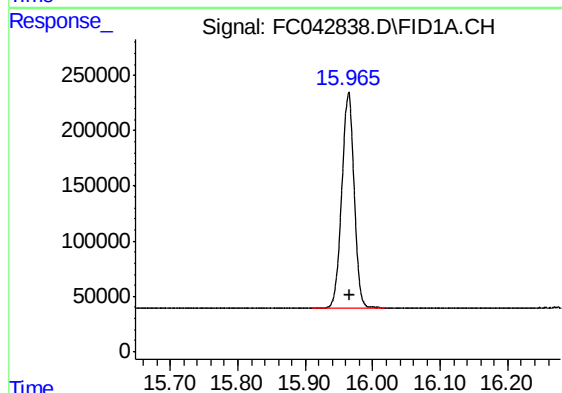
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 2597873
Conc: 19.14 ug/ml



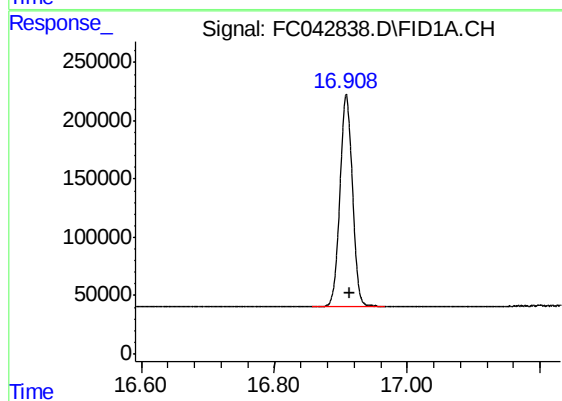
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.003 min
Response: 2551111
Conc: 18.74 ug/ml



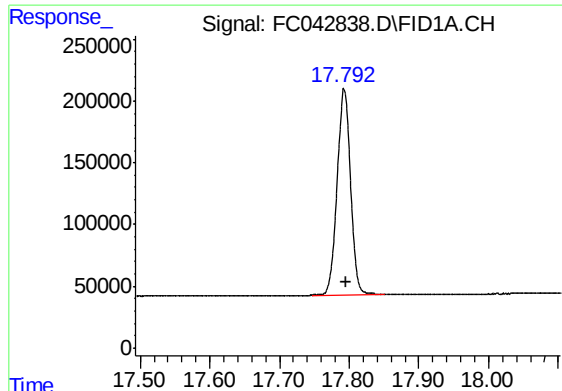
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 2459746
Conc: 18.24 ug/ml



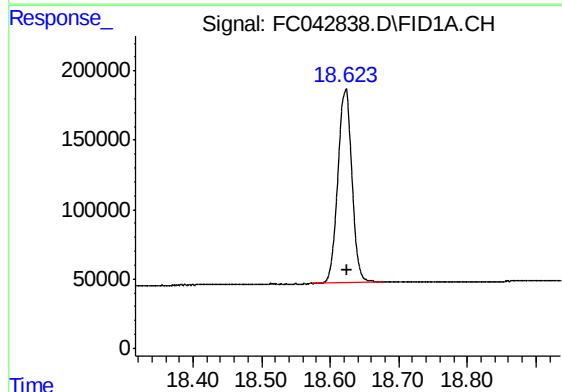
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.004 min
Response: 2365565
Conc: 17.78 ug/ml



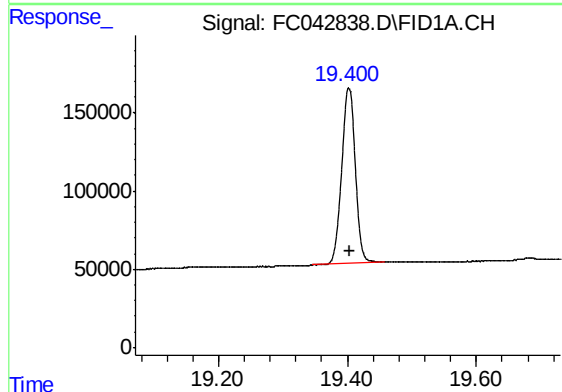
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 2220453
Conc: 17.34 ug/ml



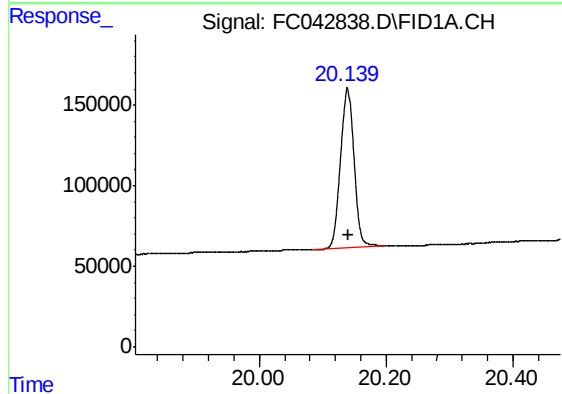
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.002 min
Response: 1996561
Conc: 17.12 ug/ml



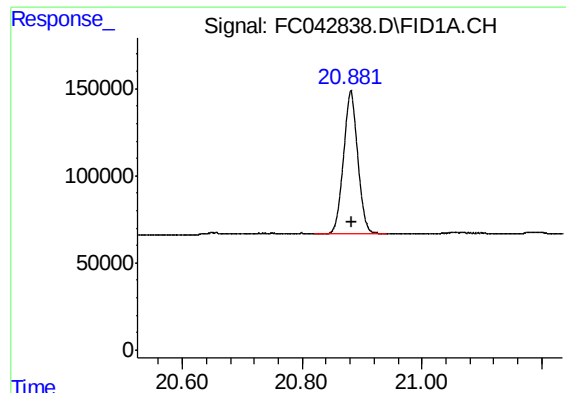
#19 n-Tetatriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.002 min
Response: 1651689
Conc: 17.19 ug/ml



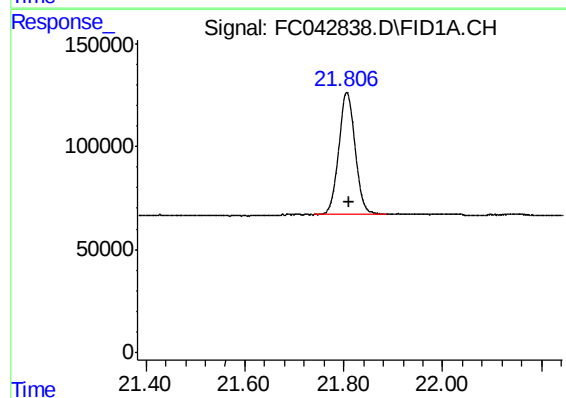
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 1458826
Conc: 17.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 1347407
Conc: 18.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.004 min
Response: 1360164
Conc: 18.83 ug/ml