

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041848.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 22:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:34:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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			
9) S ortho-Terphenyl (SURR)	11.707	2422987	18.212 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
12) S 1-chlorooctadecane (S...	13.132	1955344	17.795 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.494	2335583	20.098 ug/ml
2) T n-Decane (C10)	4.560	2379793	20.223 ug/ml
3) T A~Naphthalene (C11.7)	6.149	2626936	19.765 ug/ml
4) T n-Dodecane (C12)	6.569	2386238	20.093 ug/ml
5) T A~2-methylnaphthalene...	7.200	2608934	19.595 ug/ml
6) T n-Tetradecane (C14)	8.354	2395816	19.825 ug/ml
7) T n-Hexadecane (C16)	9.947	2375742	19.386 ug/ml
8) T n-Octadecane (C18)	11.383	2342959	18.908 ug/ml
10) T n-Eicosane (C20)	12.687	2303114	18.202 ug/ml
11) T n-Heneicosane (C21)	13.297	2251966	17.837 ug/ml
13) T n-Docosane (C22)	13.881	2233185	17.674 ug/ml
14) T n-Tetracosane (C24)	14.981	2209178	17.363 ug/ml
15) T n-Hexacosane (C26)	15.999	2138653	17.226 ug/ml
16) T n-Octacosane (C28)	16.946	2127784	17.462 ug/ml
17) T n-Tricontane (C30)	17.832	2055661	17.635 ug/ml
18) T n-Dotriacontane (C32)	18.662	1892658	17.529 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1566933	18.210 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1388416	17.912 ug/ml
21) T n-Octatriacontane (C38)	20.936	1456093	22.019 ug/ml
22) T n-Tetracontane (C40)	21.881	1277210	18.905 ug/ml

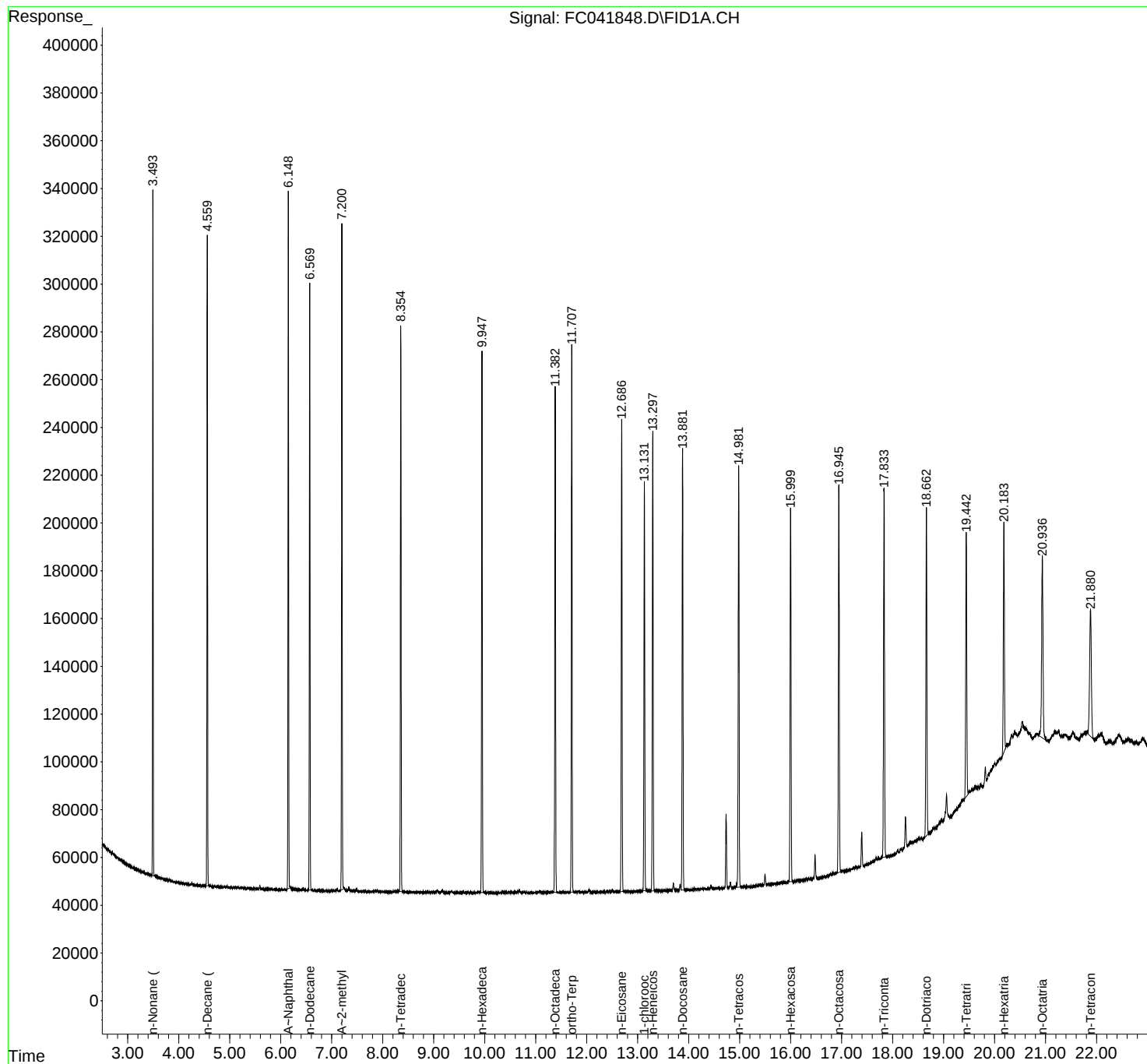
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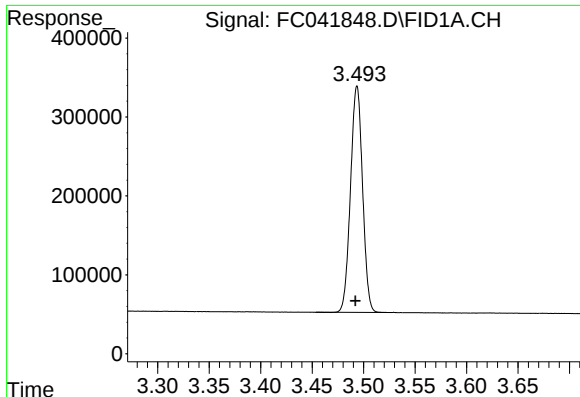
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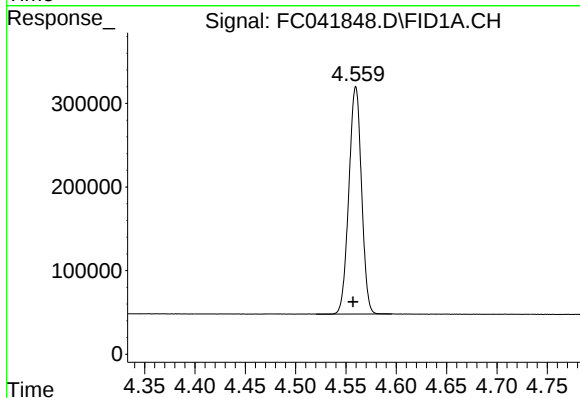
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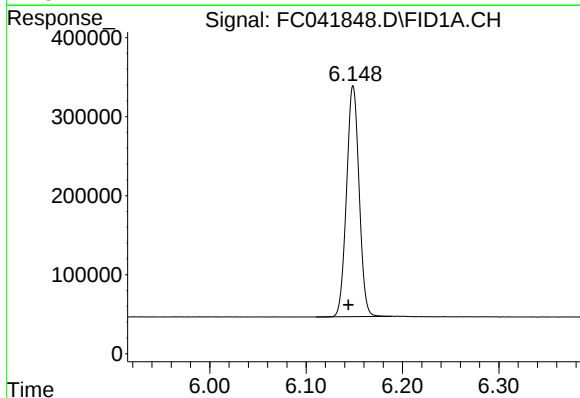
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2335583
Conc: 20.10 ug/ml



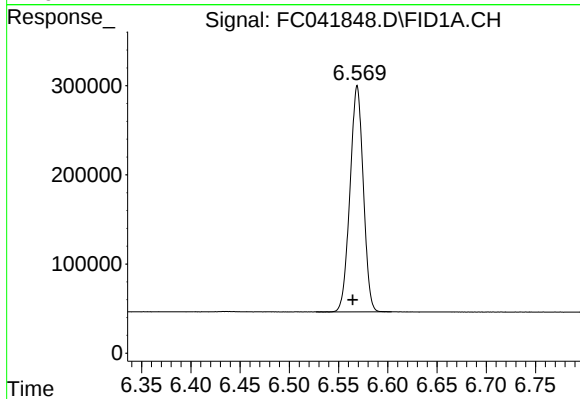
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 2379793
Conc: 20.22 ug/ml



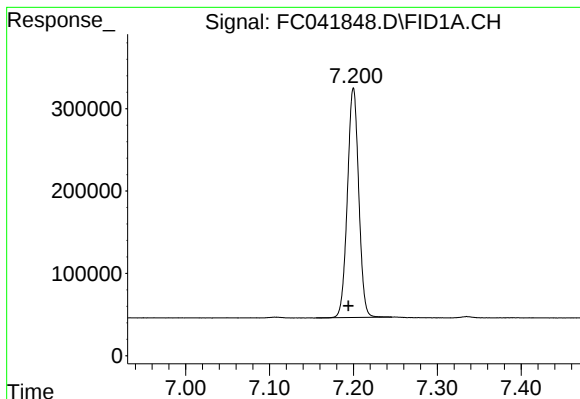
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 2626936
Conc: 19.76 ug/ml



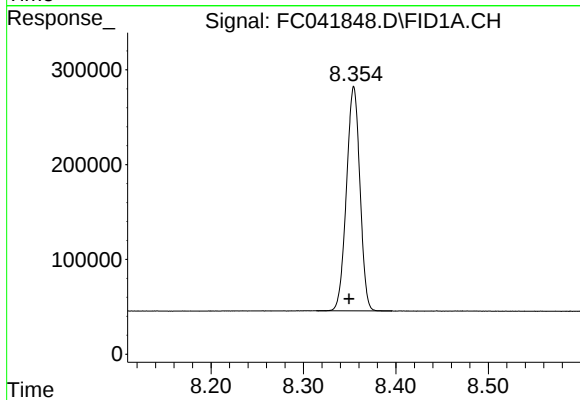
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 2386238
Conc: 20.09 ug/ml



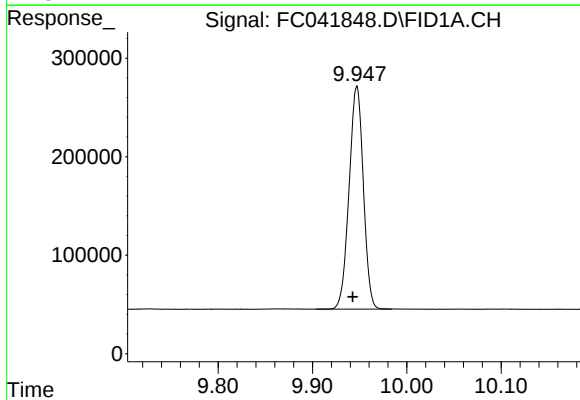
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 2608934
Conc: 19.60 ug/ml



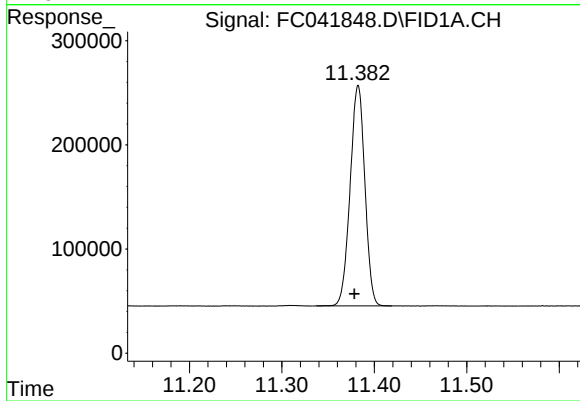
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 2395816
Conc: 19.82 ug/ml



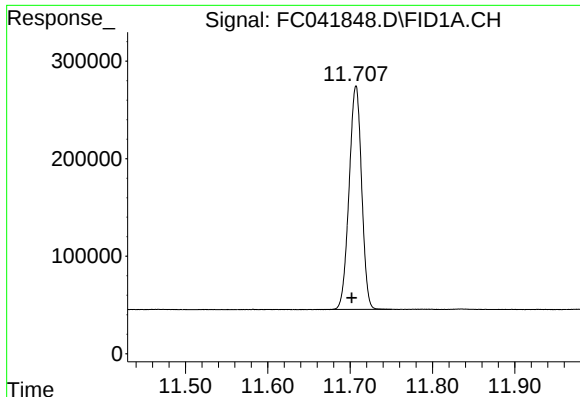
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 2375742
Conc: 19.39 ug/ml



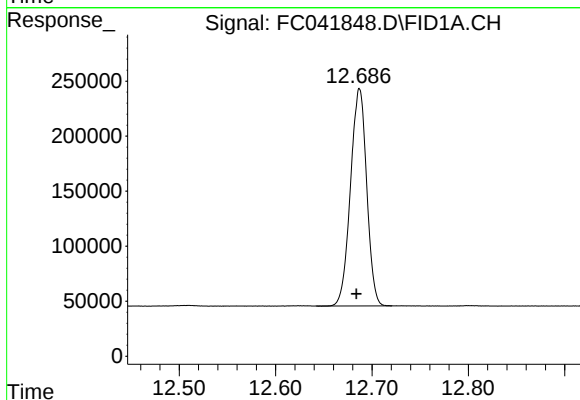
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 2342959
Conc: 18.91 ug/ml



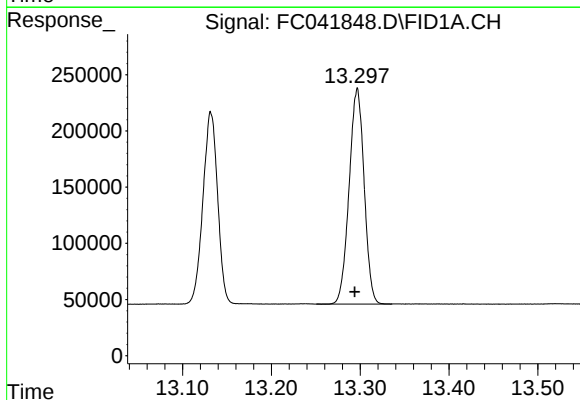
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.005 min
Response: 2422987
Conc: 18.21 ug/ml



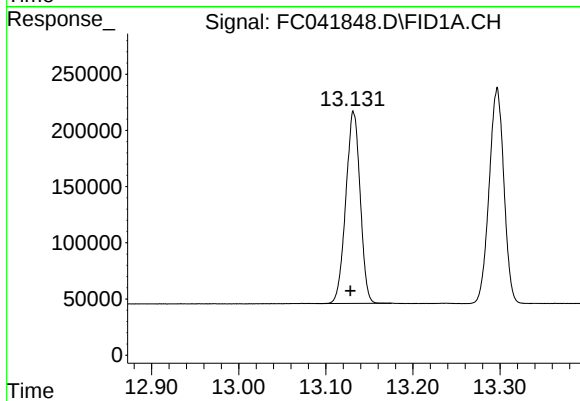
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 2303114
Conc: 18.20 ug/ml



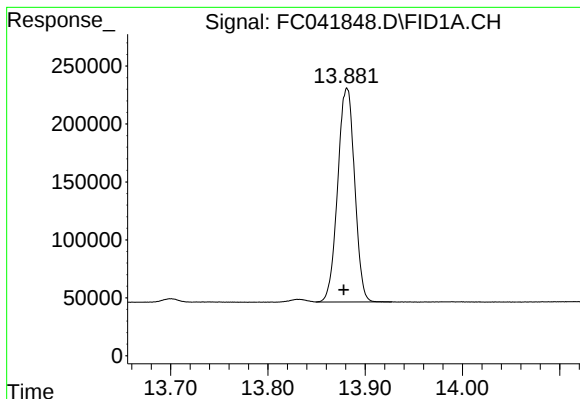
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 2251966
Conc: 17.84 ug/ml



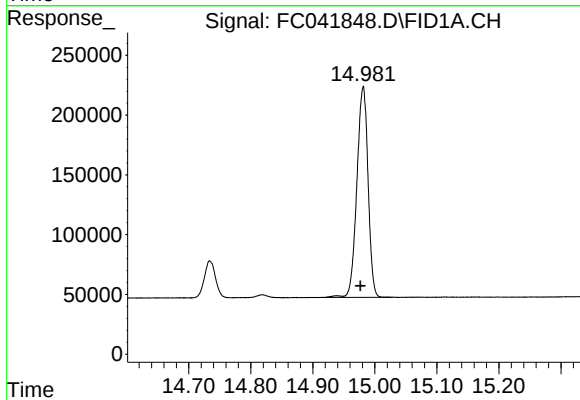
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 1955344
Conc: 17.80 ug/ml



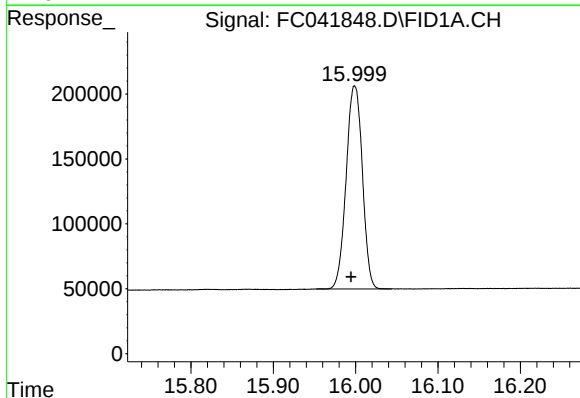
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.004 min
Response: 2233185
Conc: 17.67 ug/ml



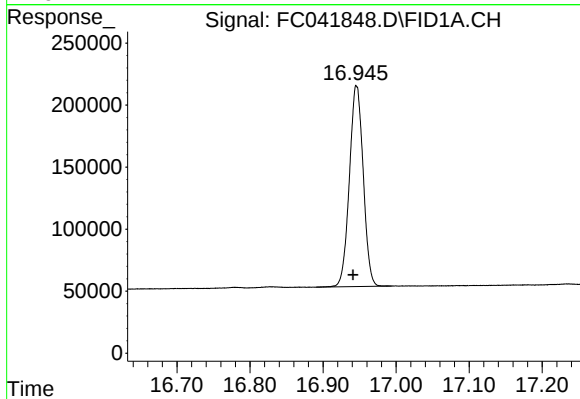
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 2209178
Conc: 17.36 ug/ml



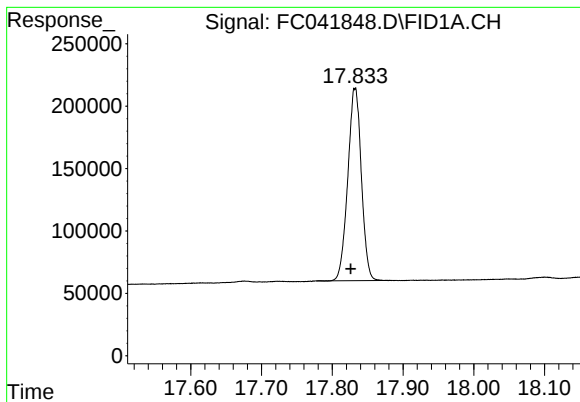
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 2138653
Conc: 17.23 ug/ml



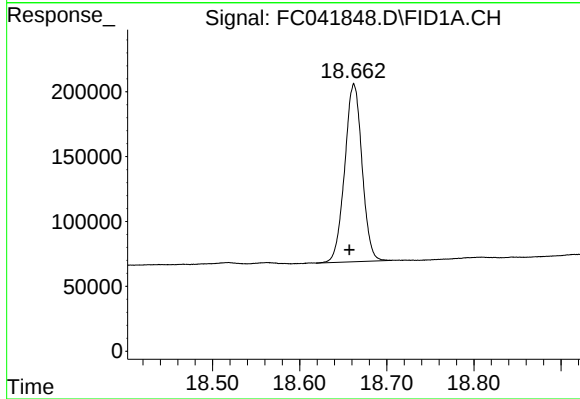
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.005 min
Response: 2127784
Conc: 17.46 ug/ml



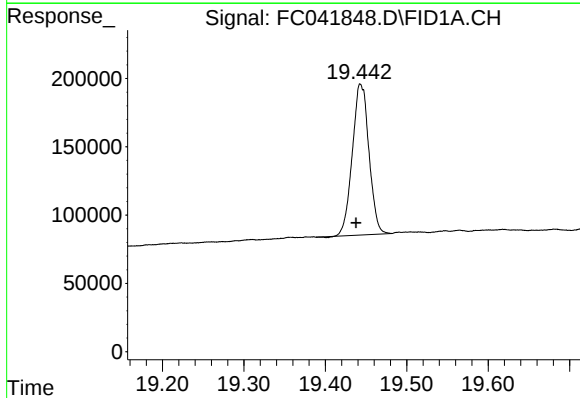
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.006 min
Response: 2055661
Conc: 17.64 ug/ml



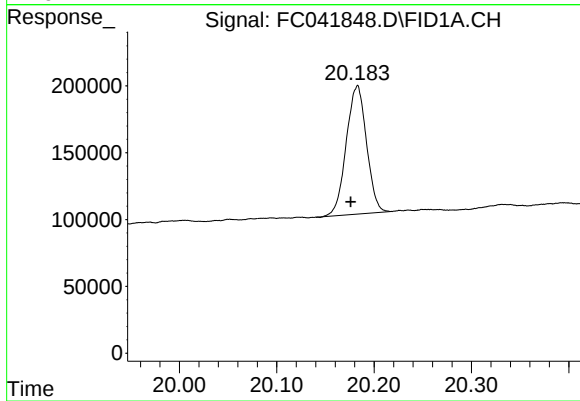
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.005 min
Response: 1892658
Conc: 17.53 ug/ml



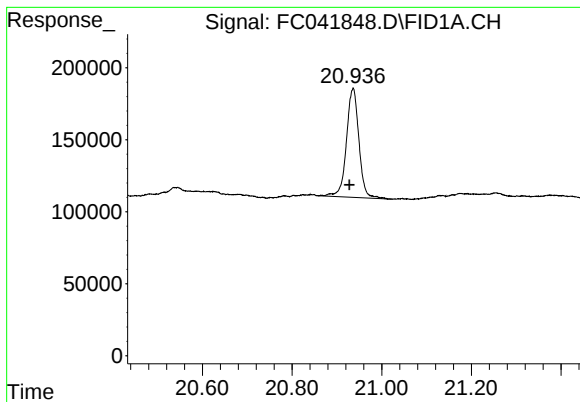
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.005 min
Response: 1566933
Conc: 18.21 ug/ml



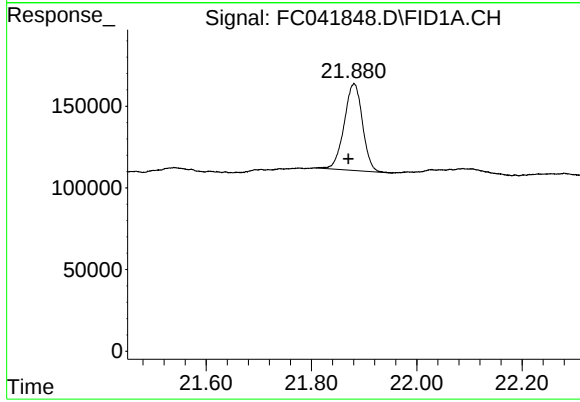
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 1388416
Conc: 17.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.008 min
Response: 1456093
Conc: 22.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.011 min
Response: 1277210
Conc: 18.90 ug/ml