

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061919AL\
 Data File : FC041878.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 19:05
 Operator : DD\AJ
 Sample : K3421-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:44:49 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)	11.711	4348208	32.683 ug/ml
Spiked Amount 50.000		Recovery =	65.37%
12) S 1-chlorooctadecane (S...	13.136	3529761	32.123 ug/ml
Spiked Amount 50.000		Recovery =	64.25%
Target Compounds			
1) T n-Nonane (C9)	3.497	2592480	22.308 ug/ml
2) T n-Decane (C10)	4.563	3321522	28.226 ug/ml
3) T A-Naphthalene (C11.7)	6.152	4198817	31.592 ug/ml
4) T n-Dodecane (C12)	6.571	3938553	33.164 ug/ml
5) T A~2-methylnaphthalene...	7.203	4439643	33.345 ug/ml
6) T n-Tetradecane (C14)	8.358	4217540	34.899 ug/ml
7) T n-Hexadecane (C16)	9.950	4331183	35.341 ug/ml
8) T n-Octadecane (C18)	11.386	4358535	35.175 ug/ml
10) T n-Eicosane (C20)	12.690	4205971	33.241 ug/ml
11) T n-Heneicosane (C21)	13.301	4145012	32.832 ug/ml
13) T n-Docosane (C22)	13.885	4057576	32.113 ug/ml
14) T n-Tetracosane (C24)	14.986	7899935	62.088 ug/ml
15) T n-Hexacosane (C26)	16.005	3819886	30.767 ug/ml
16) T n-Octacosane (C28)	16.952	3818715	31.340 ug/ml
17) T n-Tricontane (C30)	17.838	3890803	33.379 ug/ml
18) T n-Dotriacontane (C32)	18.667	3666521	33.958 ug/ml
19) T n-Tetratriacontane (C34)	19.451	3480230	40.444 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3363479	43.393 ug/ml
21) T n-Octatriacontane (C38)	20.942	3188181	48.213 ug/ml
22) T n-Tetracontane (C40)	21.890	3283722	48.605 ug/ml

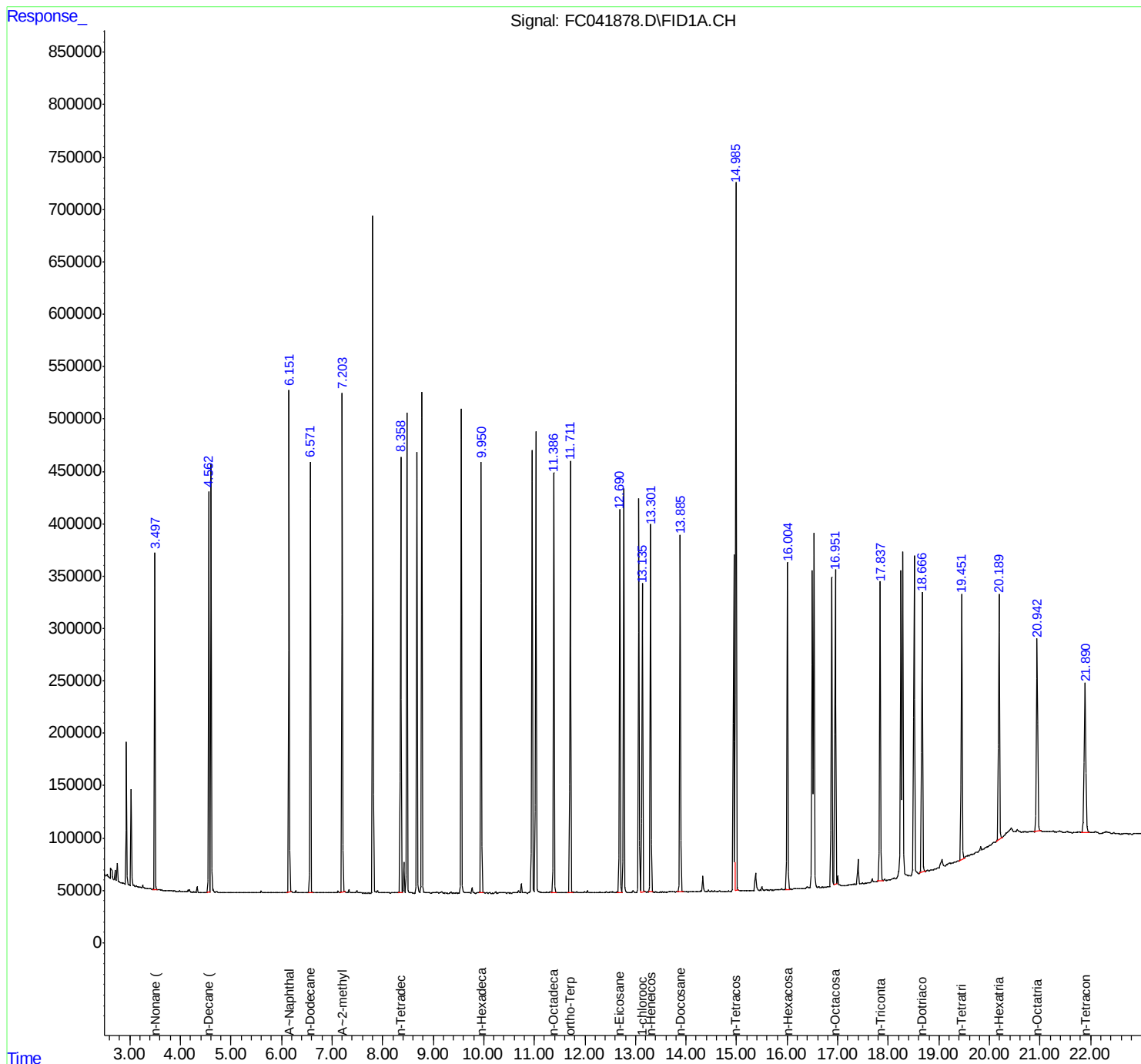
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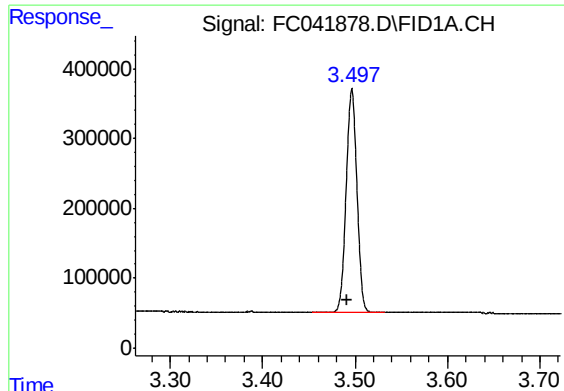
(m)=manual int.

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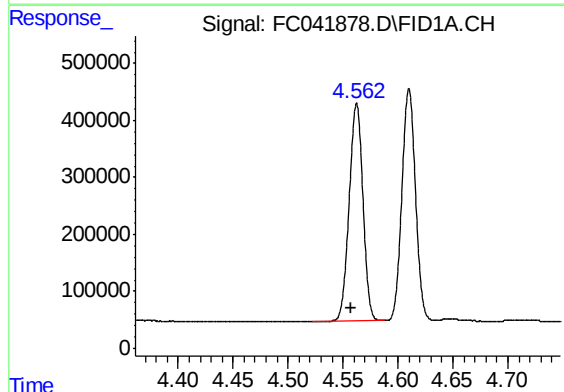
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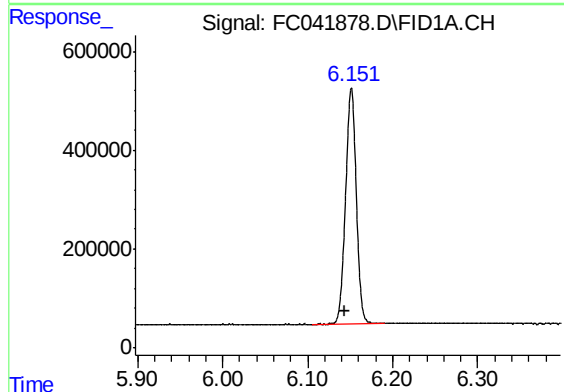
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.005 min
Response: 2592480
Conc: 22.31 ug/ml



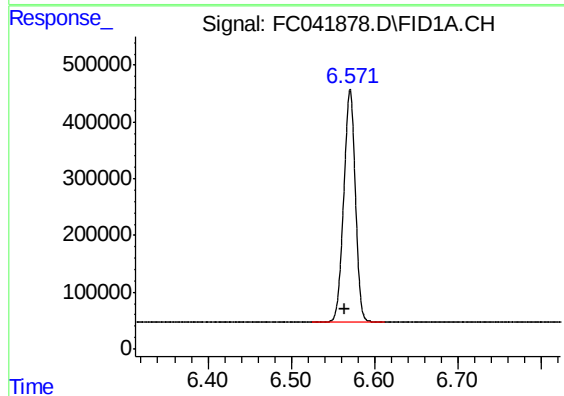
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 3321522
Conc: 28.23 ug/ml



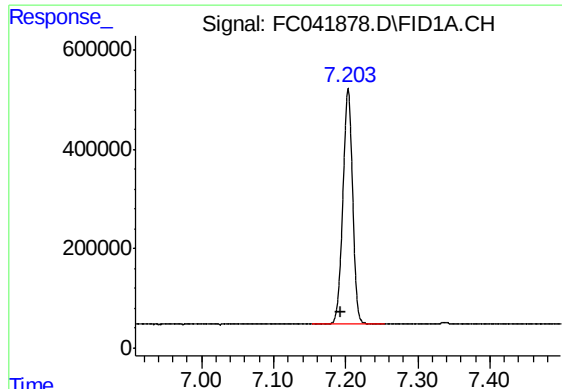
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 4198817
Conc: 31.59 ug/ml



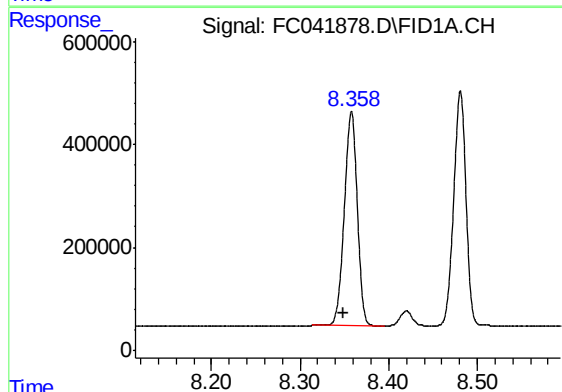
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 3938553
Conc: 33.16 ug/ml



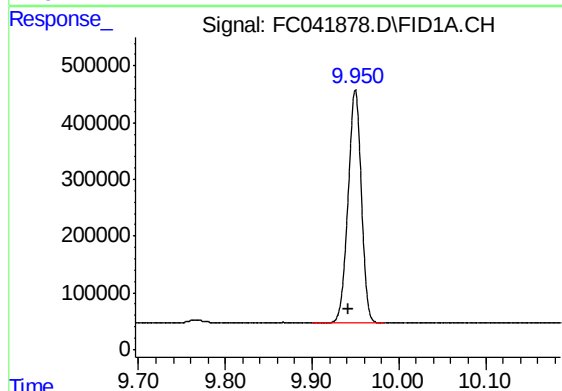
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.010 min
Response: 4439643
Conc: 33.35 ug/ml



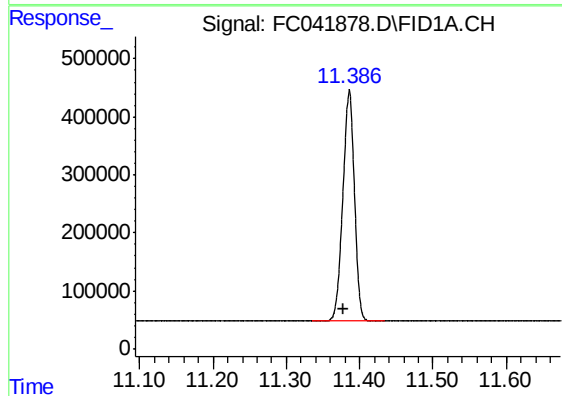
#6 n-Tetradecane (C14)

R.T.: 8.358 min
Delta R.T.: 0.009 min
Response: 4217540
Conc: 34.90 ug/ml



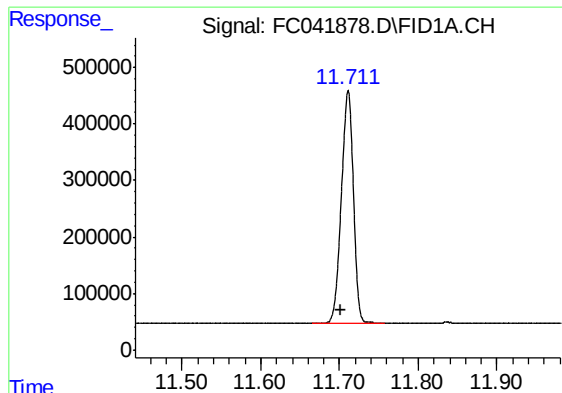
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 4331183
Conc: 35.34 ug/ml



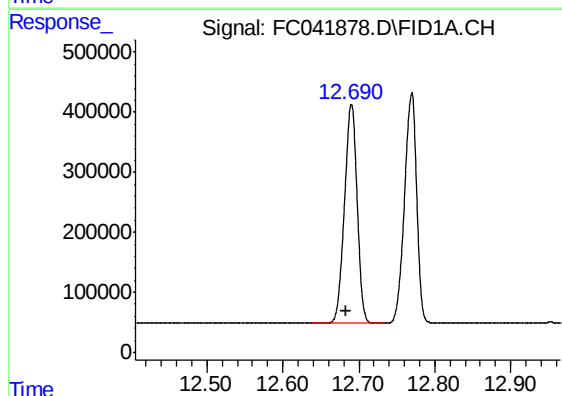
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 4358535
Conc: 35.17 ug/ml



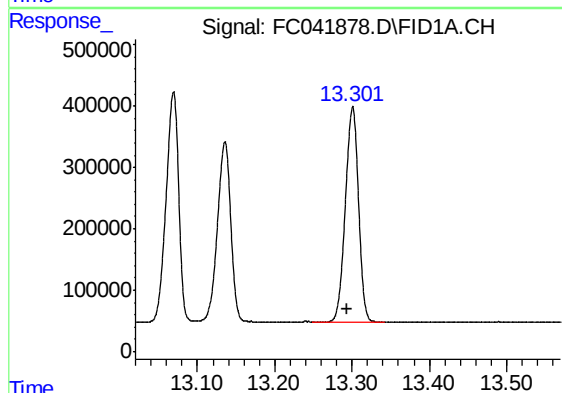
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 4348208
Conc: 32.68 ug/ml



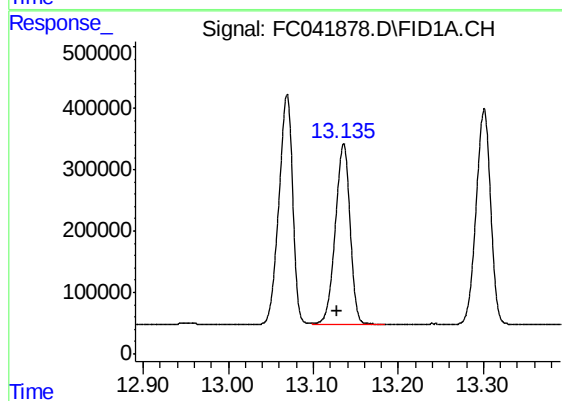
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 4205971
Conc: 33.24 ug/ml



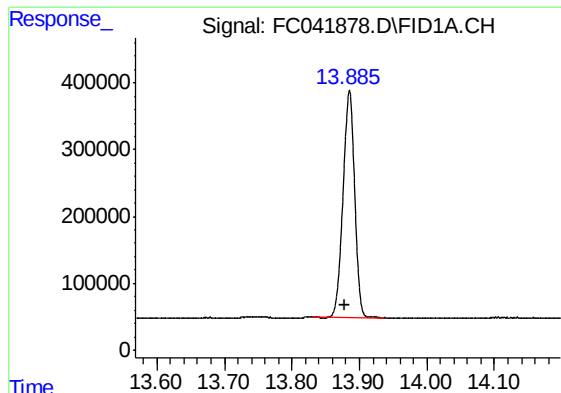
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 4145012
Conc: 32.83 ug/ml



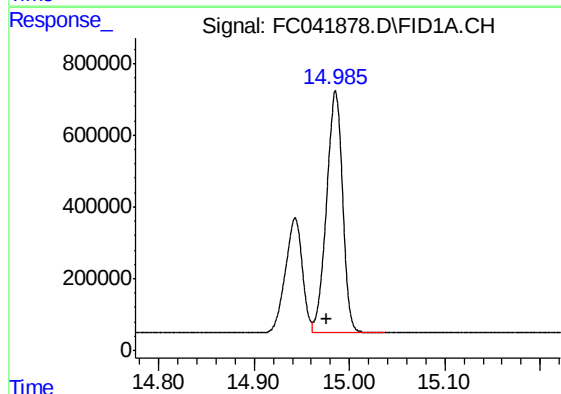
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 3529761
Conc: 32.12 ug/ml



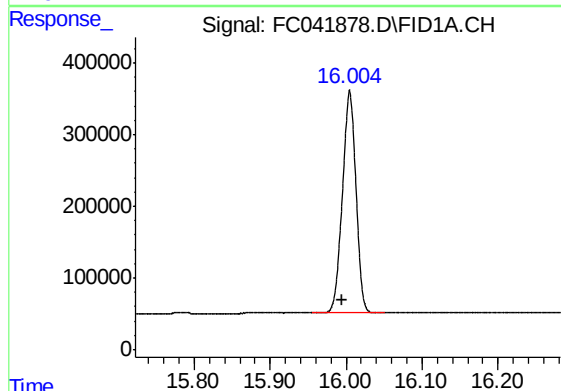
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.008 min
Response: 4057576
Conc: 32.11 ug/ml



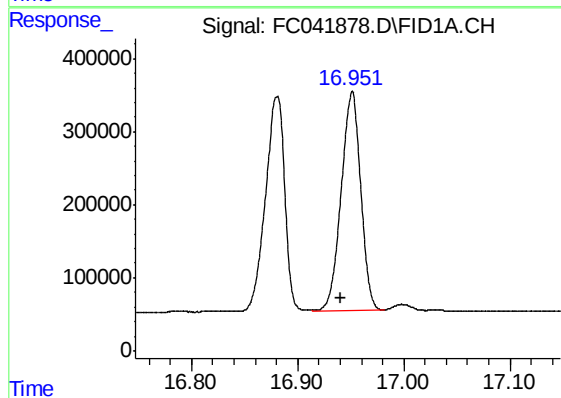
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 7899935
Conc: 62.09 ug/ml



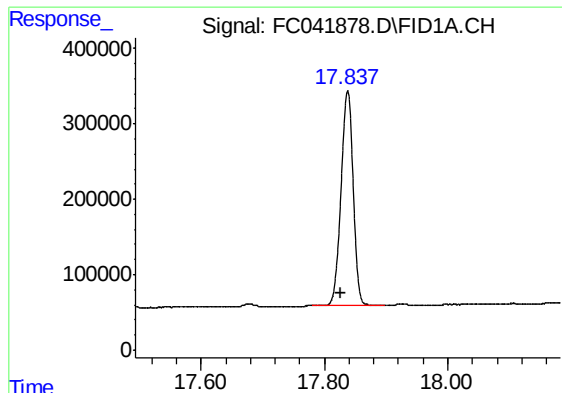
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 3819886
Conc: 30.77 ug/ml



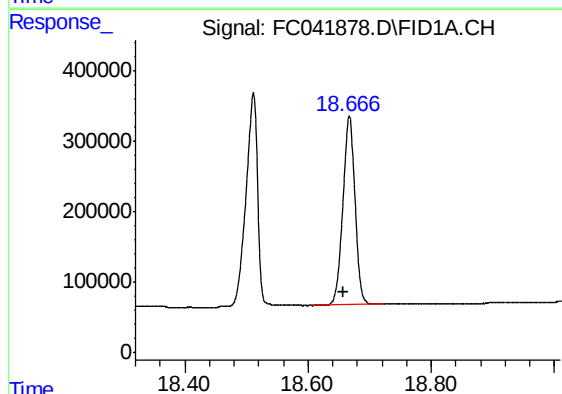
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.010 min
Response: 3818715
Conc: 31.34 ug/ml



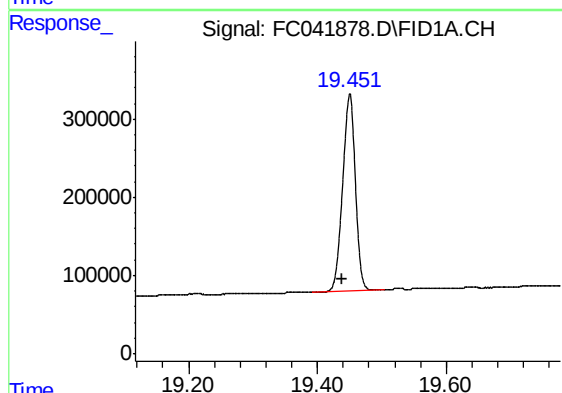
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: 0.011 min
Response: 3890803
Conc: 33.38 ug/ml



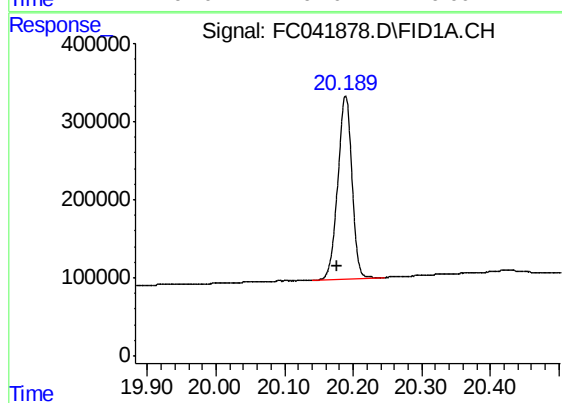
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.010 min
Response: 3666521
Conc: 33.96 ug/ml



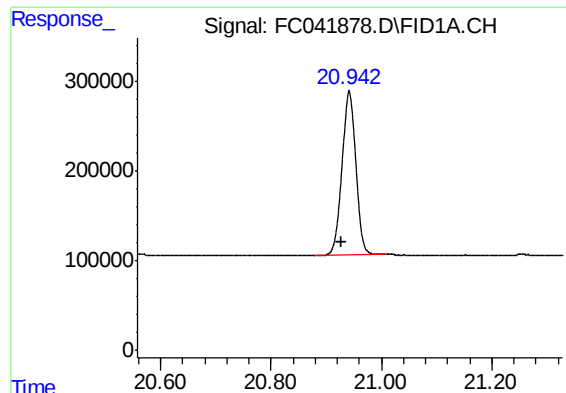
#19 n-Tetatriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.013 min
Response: 3480230
Conc: 40.44 ug/ml



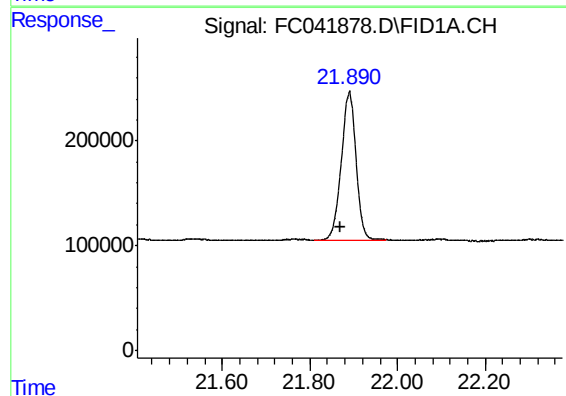
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.013 min
Response: 3363479
Conc: 43.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.014 min
Response: 3188181
Conc: 48.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.020 min
Response: 3283722
Conc: 48.60 ug/ml