

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050658.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 6:21
 Operator : DD\AJ
 Sample : L4635-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 07:10:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.619	4387251	35.719 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
12) S 1-chlorooctadecane (S...	13.052	3543696	36.703 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
Target Compounds			
1) T n-Nonane (C9)	3.363	2492579	23.425 ug/ml
2) T n-Decane (C10)	4.434	2905760	27.322 ug/ml
3) T A~Naphthalene (C11.7)	6.028	3424425	29.736 ug/ml
4) T n-Dodecane (C12)	6.455	3249749	29.973 ug/ml
5) T A~2-methylnaphthalene...	7.086	3625755	31.603 ug/ml
6) T n-Tetradecane (C14)	8.254	3643154	33.777 ug/ml
7) T n-Hexadecane (C16)	9.854	3839187	36.065 ug/ml
8) T n-Octadecane (C18)	11.297	3981767	35.397 ug/ml
10) T n-Eicosane (C20)	12.606	3954724	34.650 ug/ml
11) T n-Heneicosane (C21)	13.218	3809162	33.390 ug/ml
13) T n-Docosane (C22)	13.804	3734189	32.721 ug/ml
14) T n-Tetracosane (C24)	14.905	7478350	65.484 ug/ml
15) T n-Hexacosane (C26)	15.927	3576822	31.547 ug/ml
16) T n-Octacosane (C28)	16.874	3583153	31.578 ug/ml
17) T n-Tricontane (C30)	17.762	3495378	31.438 ug/ml
18) T n-Dotriacontane (C32)	18.592	3398114	32.939 ug/ml
19) T n-Tetratriacontane (C34)	19.375	3162712	32.869 ug/ml
20) T n-Hexatriacontane (C36)	20.113	2835222	31.558 ug/ml
21) T n-Octatriacontane (C38)	20.855	2513616	30.231 ug/ml
22) T n-Tetracontane (C40)	21.781	2488549	29.738 ug/ml

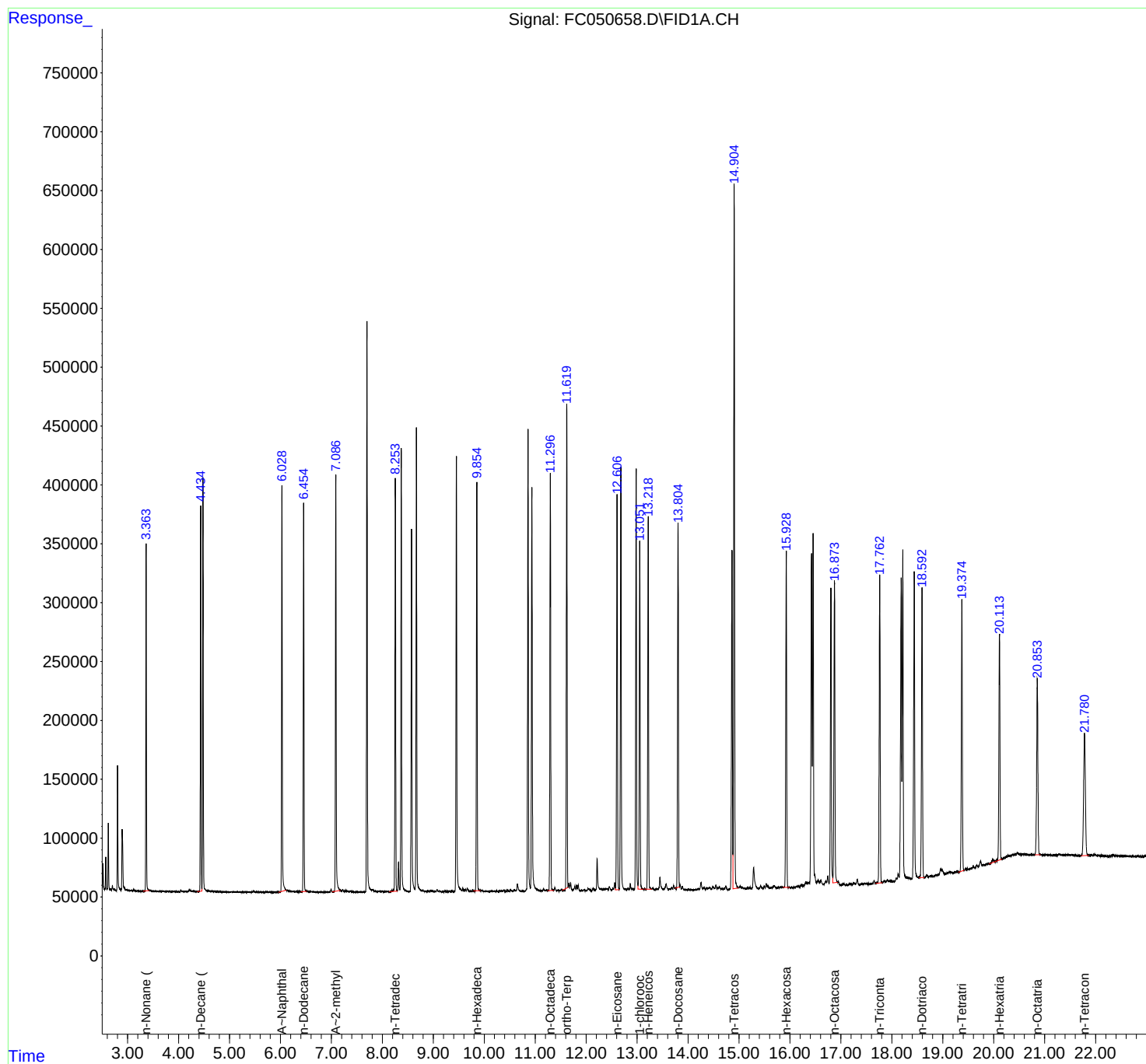
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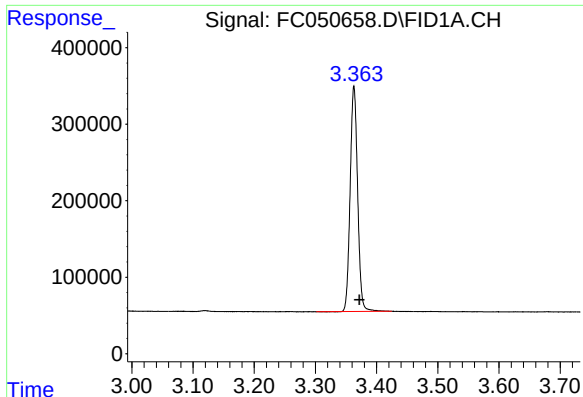
(m)=manual int.

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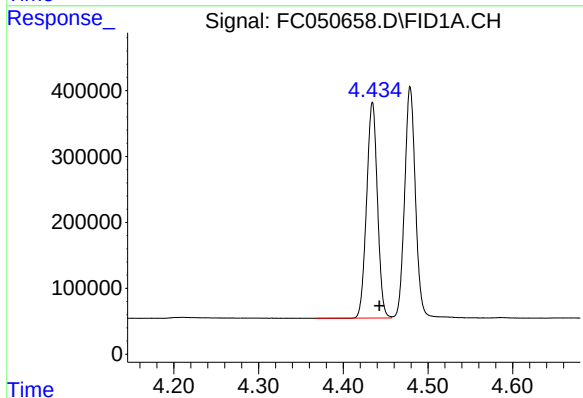
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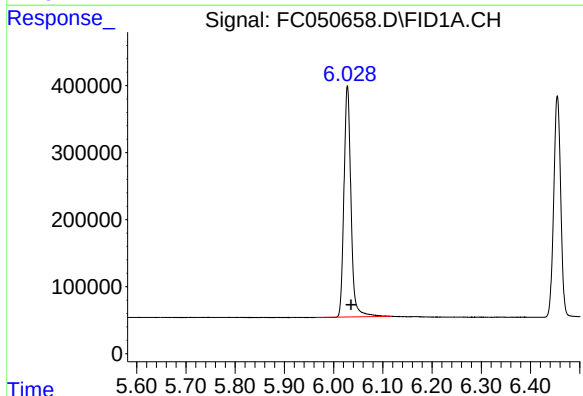
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.009 min
Response: 2492579
Conc: 23.43 ug/ml



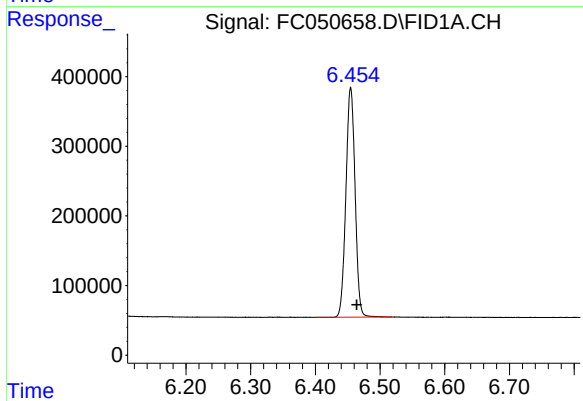
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.008 min
Response: 2905760
Conc: 27.32 ug/ml



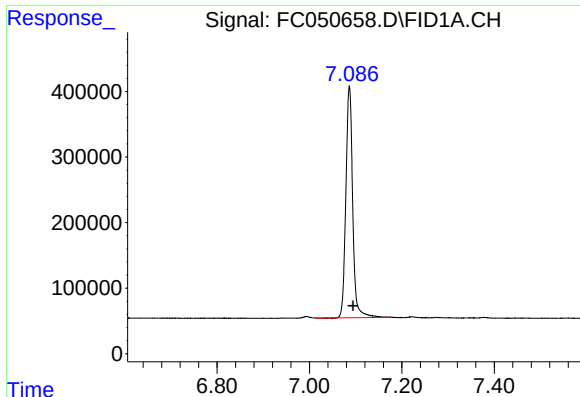
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 3424425
Conc: 29.74 ug/ml



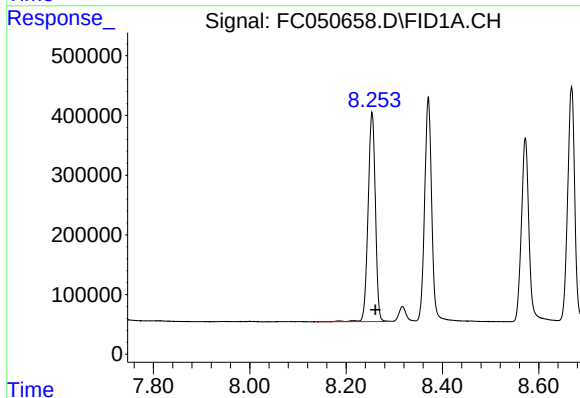
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 3249749
Conc: 29.97 ug/ml



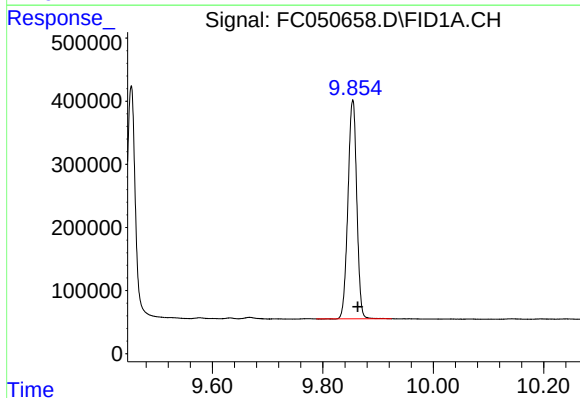
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 3625755
Conc: 31.60 ug/ml



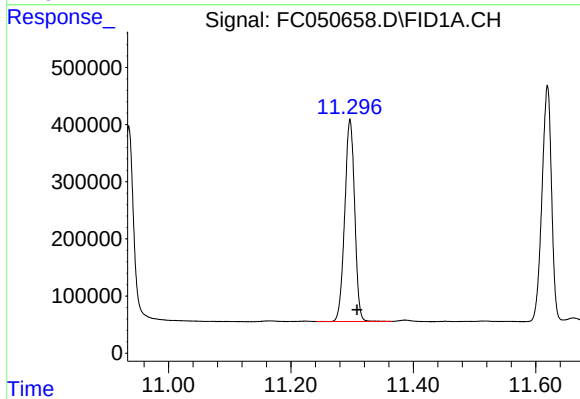
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 3643154
Conc: 33.78 ug/ml



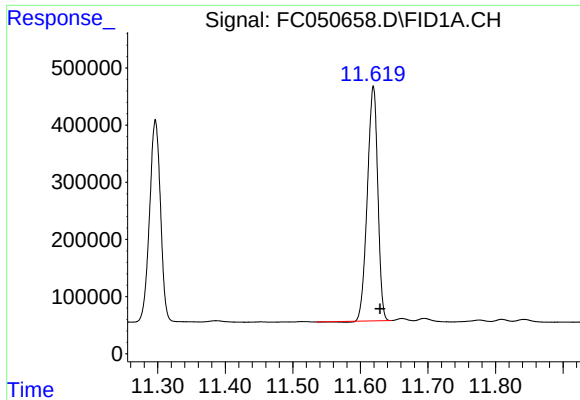
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 3839187
Conc: 36.06 ug/ml



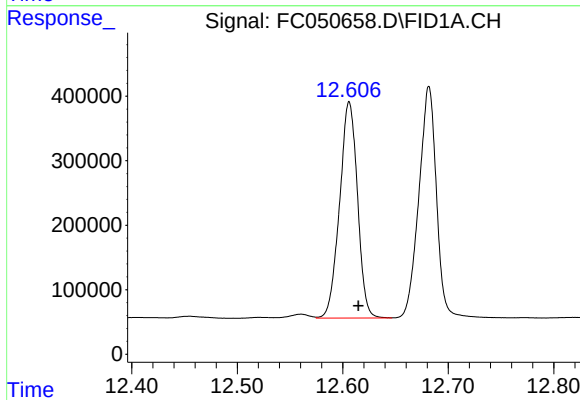
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 3981767
Conc: 35.40 ug/ml



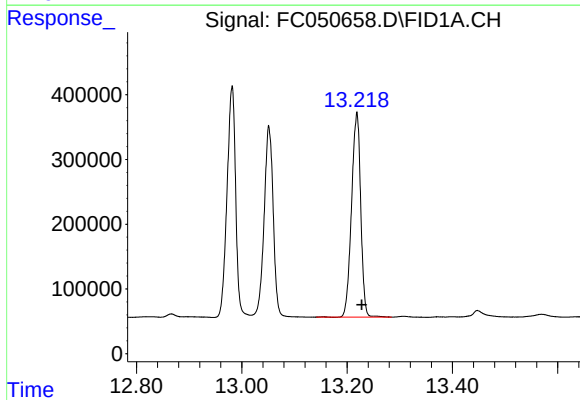
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 4387251
Conc: 35.72 ug/ml



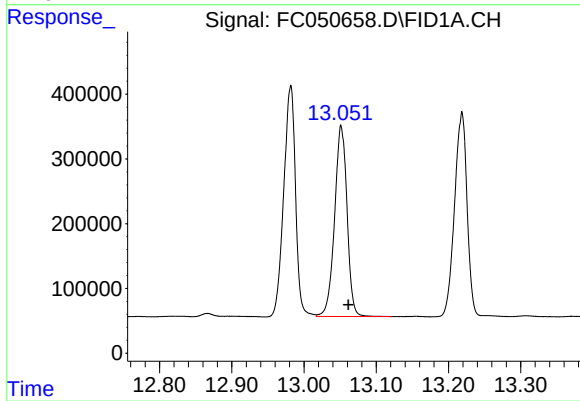
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 3954724
Conc: 34.65 ug/ml



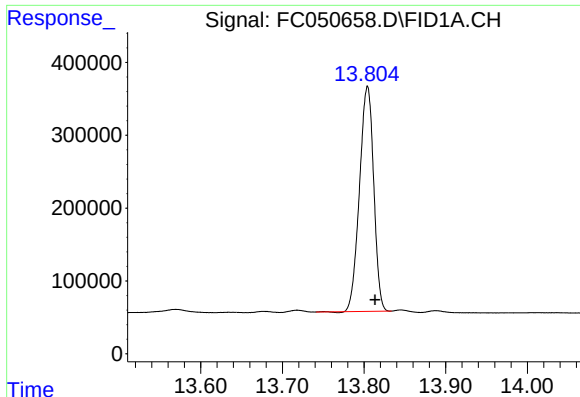
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.010 min
Response: 3809162
Conc: 33.39 ug/ml



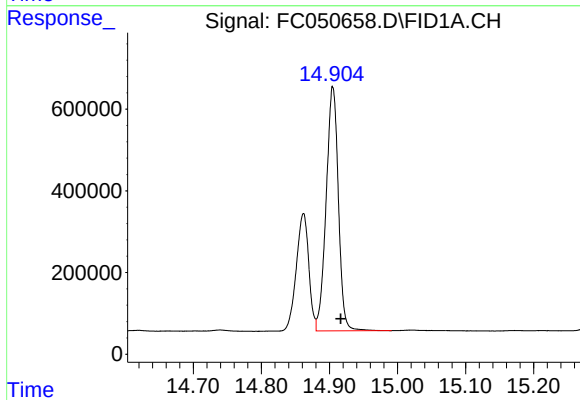
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.010 min
Response: 3543696
Conc: 36.70 ug/ml



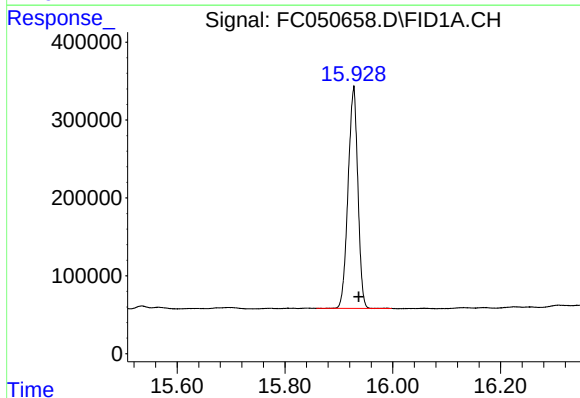
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 3734189
Conc: 32.72 ug/ml



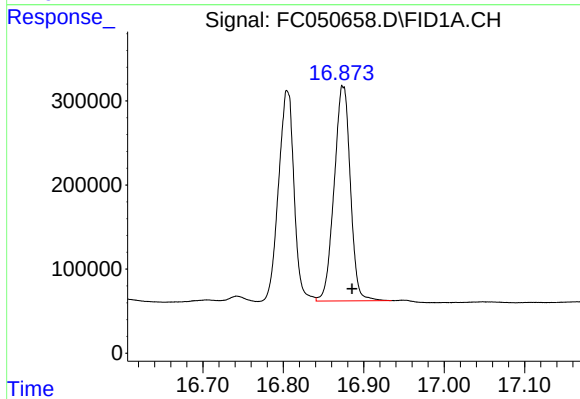
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.012 min
Response: 7478350
Conc: 65.48 ug/ml



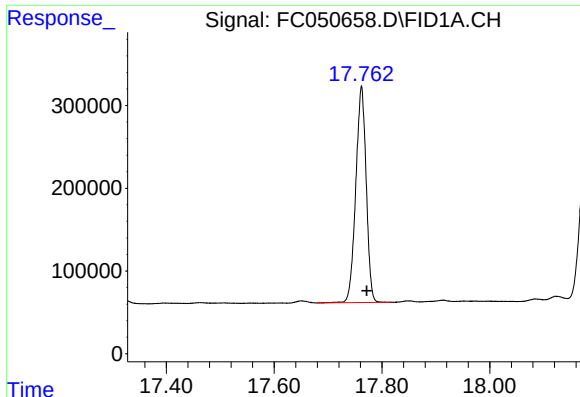
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.010 min
Response: 3576822
Conc: 31.55 ug/ml



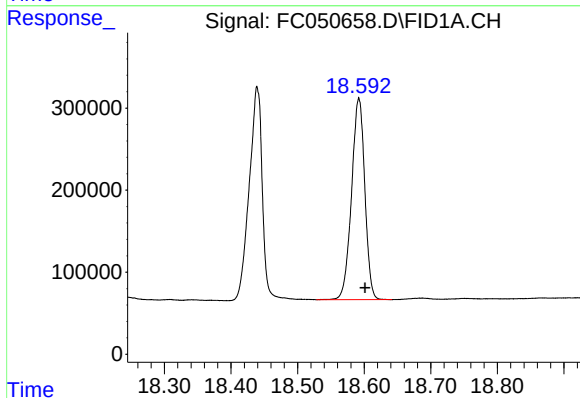
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.011 min
Response: 3583153
Conc: 31.58 ug/ml



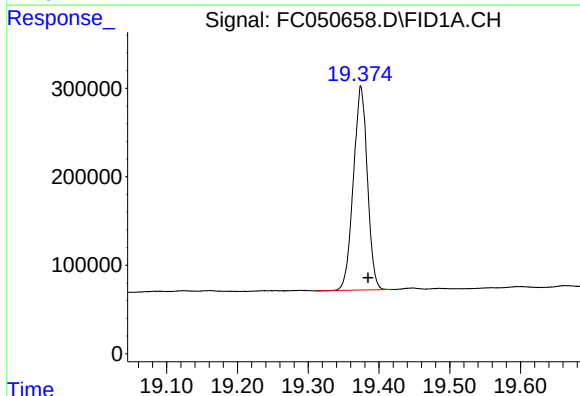
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.010 min
Response: 3495378
Conc: 31.44 ug/ml



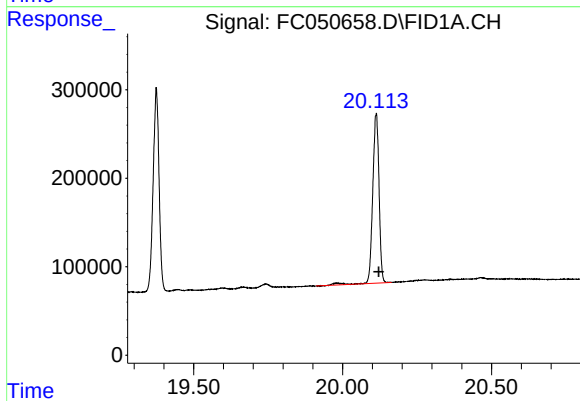
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: -0.009 min
Response: 3398114
Conc: 32.94 ug/ml



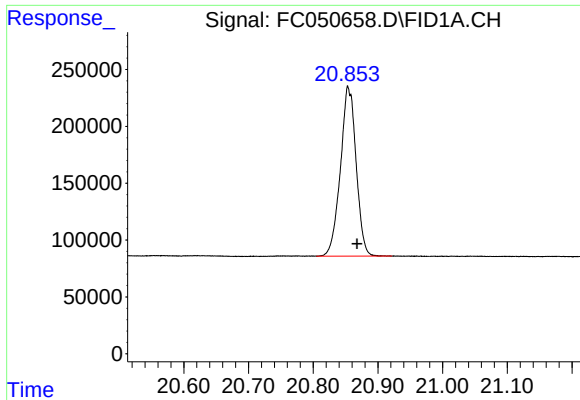
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: -0.010 min
Response: 3162712
Conc: 32.87 ug/ml



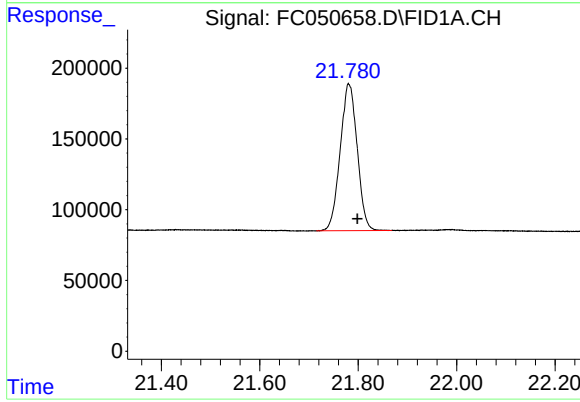
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: -0.009 min
Response: 2835222
Conc: 31.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: -0.013 min
Response: 2513616
Conc: 30.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.781 min
Delta R.T.: -0.017 min
Response: 2488549
Conc: 29.74 ug/ml