

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050659.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 6:58
 Operator : DD\AJ
 Sample : L4635-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:33:38 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	4354329	35.451 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.052	3504193	36.294 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
1) T n-Nonane (C9)	3.364	2469571	23.209 ug/ml
2) T n-Decane (C10)	4.435	2872288	27.008 ug/ml
3) T A~Naphthalene (C11.7)	6.029	3369865	29.262 ug/ml
4) T n-Dodecane (C12)	6.455	3204536	29.556 ug/ml
5) T A~2-methylnaphthalene...	7.087	3579340	31.198 ug/ml
6) T n-Tetradecane (C14)	8.254	3598592	33.364 ug/ml
7) T n-Hexadecane (C16)	9.854	3797032	35.669 ug/ml
8) T n-Octadecane (C18)	11.297	3925260	34.895 ug/ml
10) T n-Eicosane (C20)	12.607	3911279	34.269 ug/ml
11) T n-Heneicosane (C21)	13.218	3760526	32.964 ug/ml
13) T n-Docosane (C22)	13.804	3686704	32.305 ug/ml
14) T n-Tetracosane (C24)	14.905	7394903	64.754 ug/ml
15) T n-Hexacosane (C26)	15.927	3540097	31.223 ug/ml
16) T n-Octacosane (C28)	16.874	3687152	32.495 ug/ml
17) T n-Tricontane (C30)	17.762	3474450	31.250 ug/ml
18) T n-Dotriacontane (C32)	18.592	3384189	32.804 ug/ml
19) T n-Tetratriacontane (C34)	19.373	3149031	32.727 ug/ml
20) T n-Hexatriacontane (C36)	20.112	2798117	31.145 ug/ml
21) T n-Octatriacontane (C38)	20.854	2498269	30.046 ug/ml
22) T n-Tetracontane (C40)	21.783	2477314	29.604 ug/ml

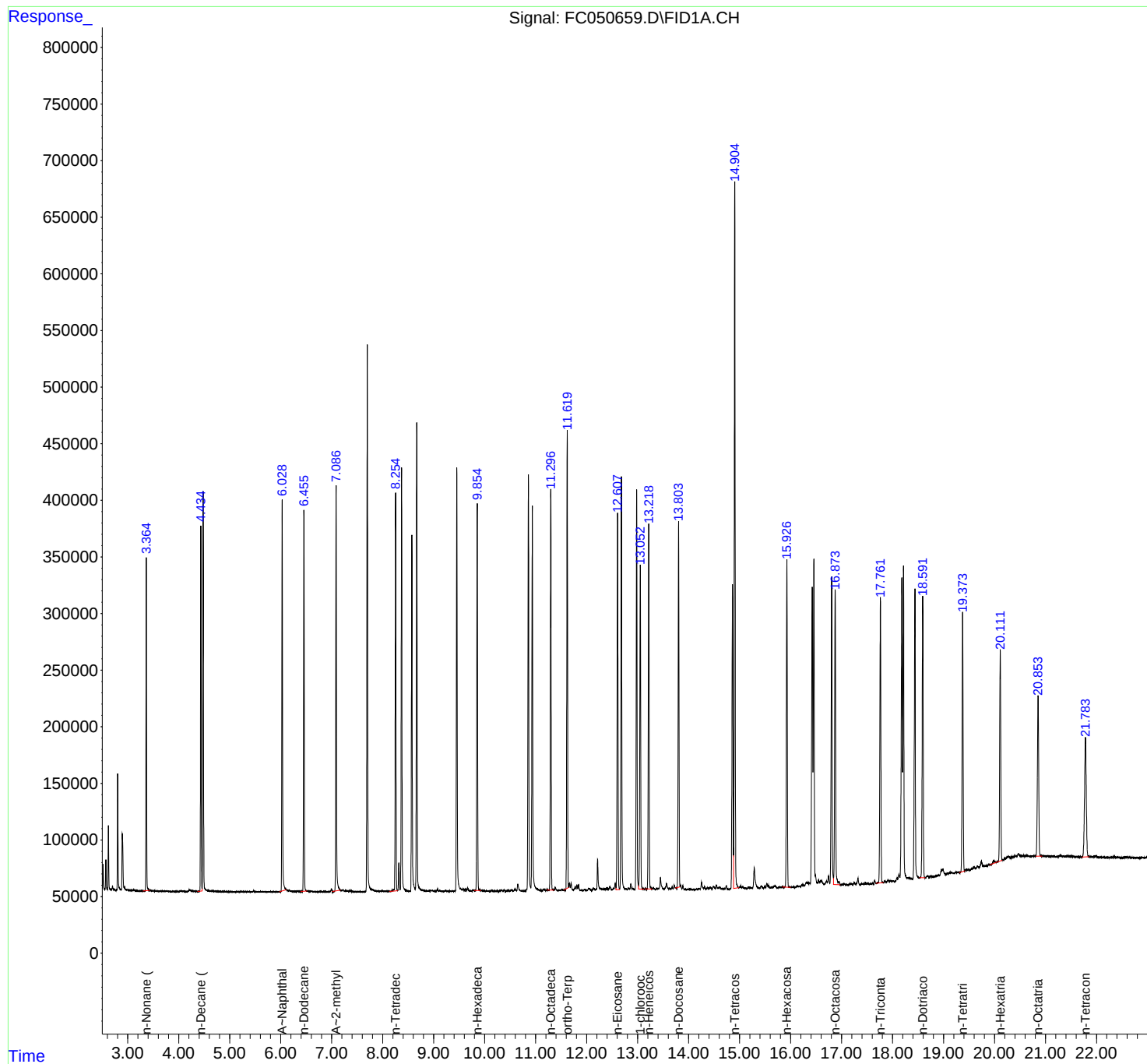
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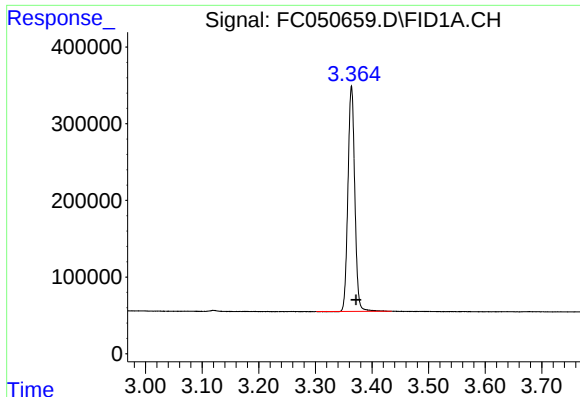
(m)=manual int.

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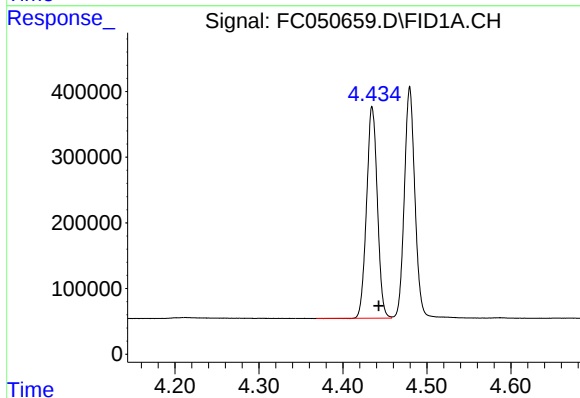
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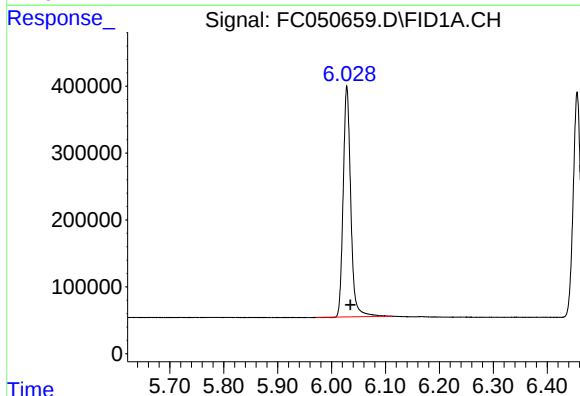
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.008 min
Response: 2469571
Conc: 23.21 ug/ml



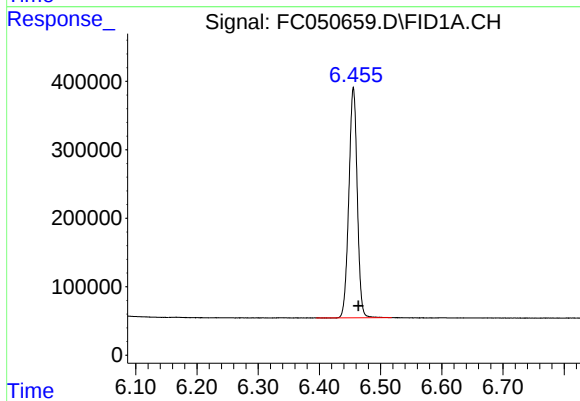
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 2872288
Conc: 27.01 ug/ml



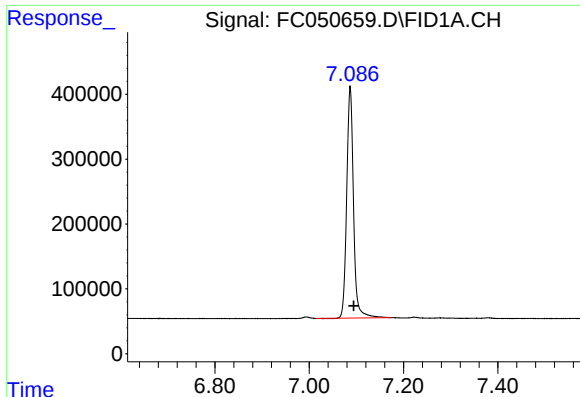
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 3369865
Conc: 29.26 ug/ml



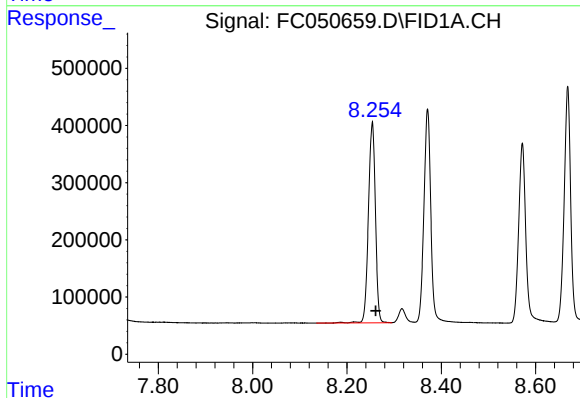
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 3204536
Conc: 29.56 ug/ml



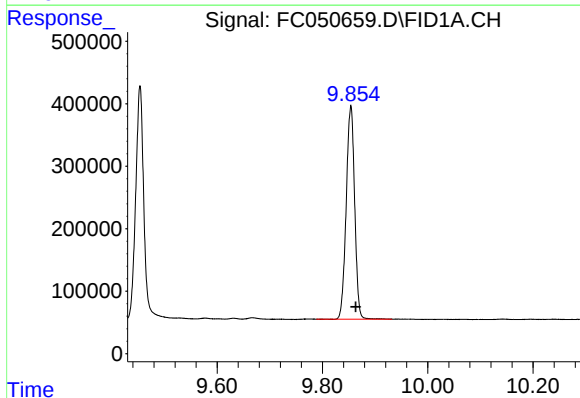
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 3579340
Conc: 31.20 ug/ml



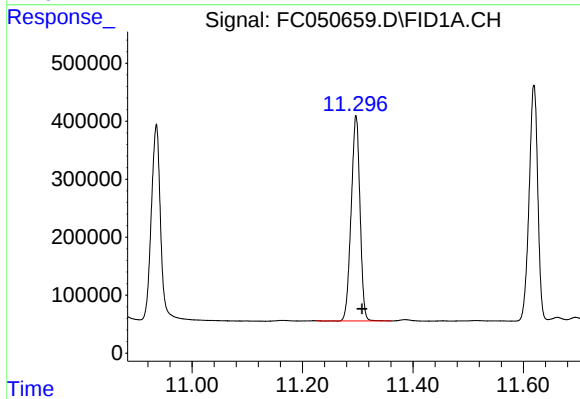
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 3598592
Conc: 33.36 ug/ml



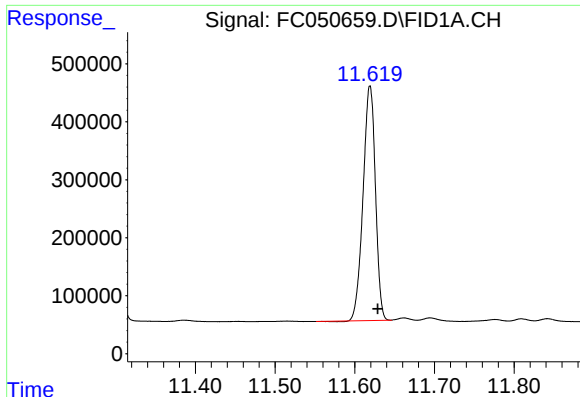
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 3797032
Conc: 35.67 ug/ml



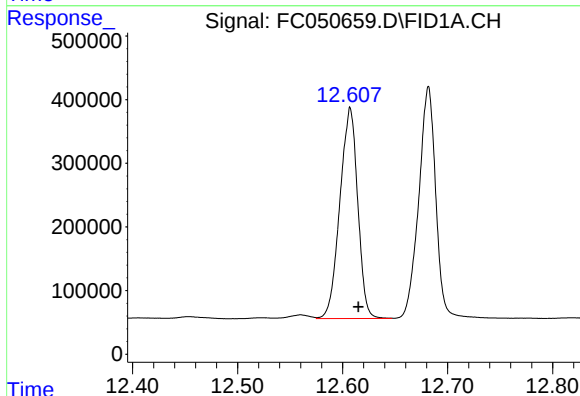
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 3925260
Conc: 34.89 ug/ml



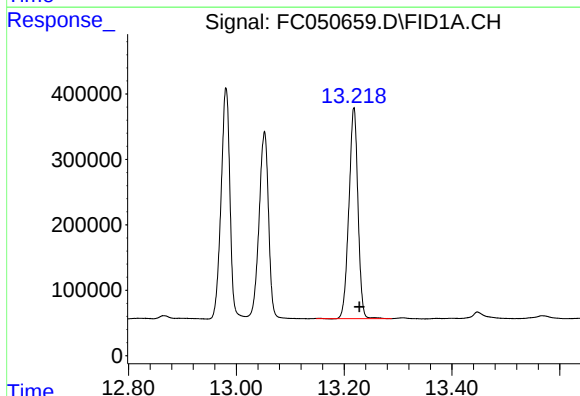
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 4354329
Conc: 35.45 ug/ml



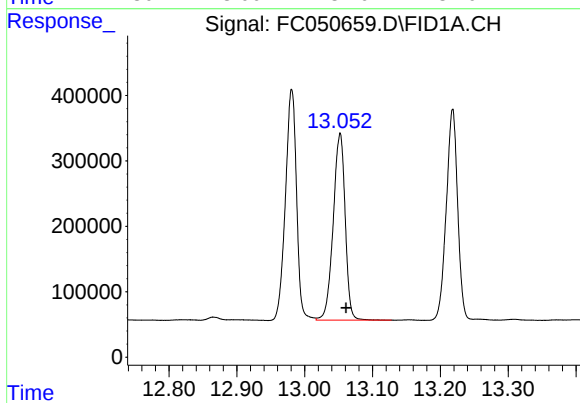
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 3911279
Conc: 34.27 ug/ml



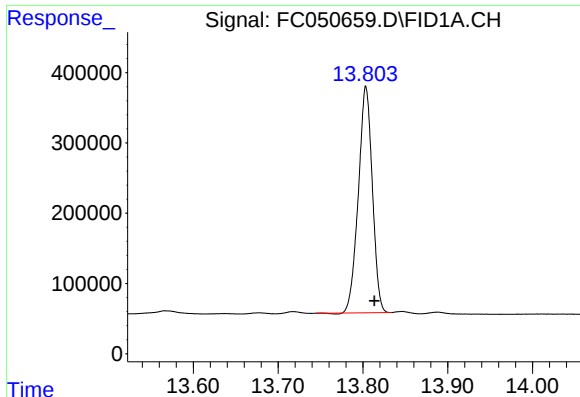
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.010 min
Response: 3760526
Conc: 32.96 ug/ml



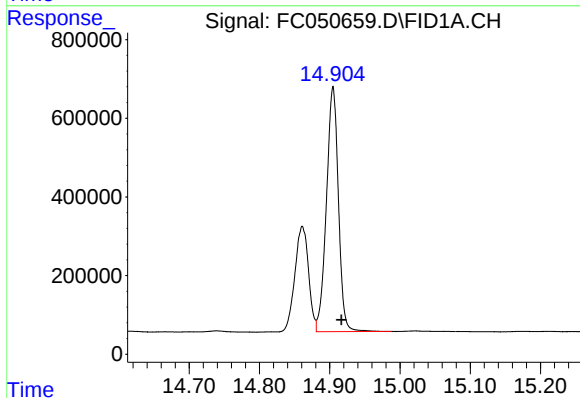
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 3504193
Conc: 36.29 ug/ml



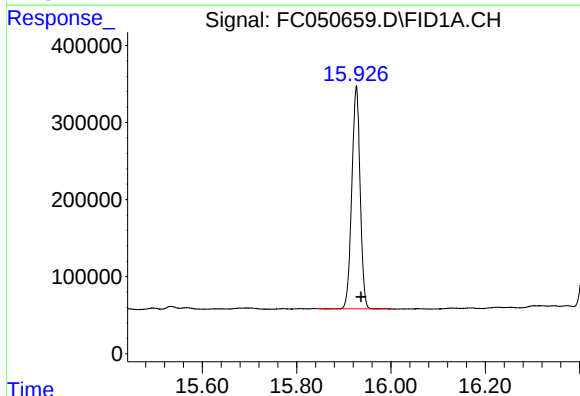
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 3686704
Conc: 32.30 ug/ml



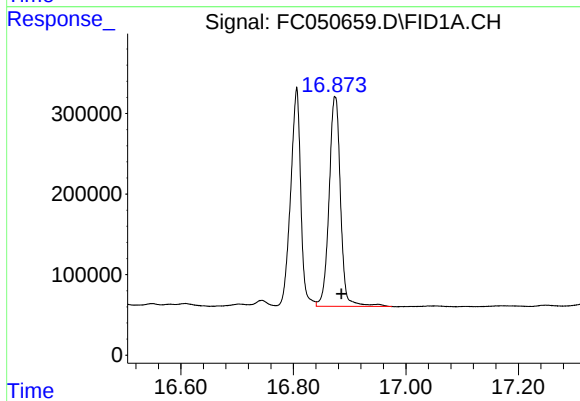
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.012 min
Response: 7394903
Conc: 64.75 ug/ml



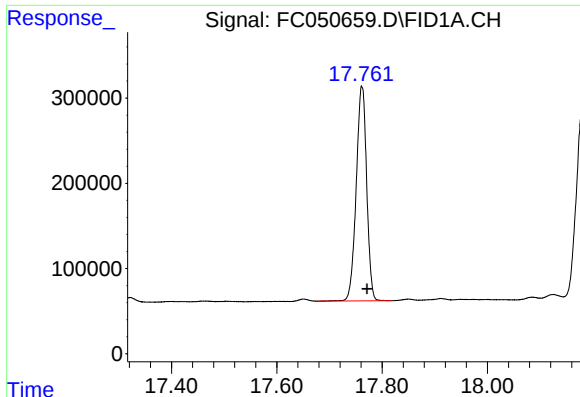
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.010 min
Response: 3540097
Conc: 31.22 ug/ml



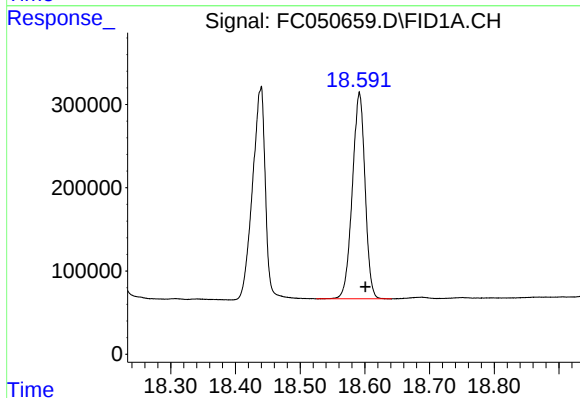
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.011 min
Response: 3687152
Conc: 32.49 ug/ml



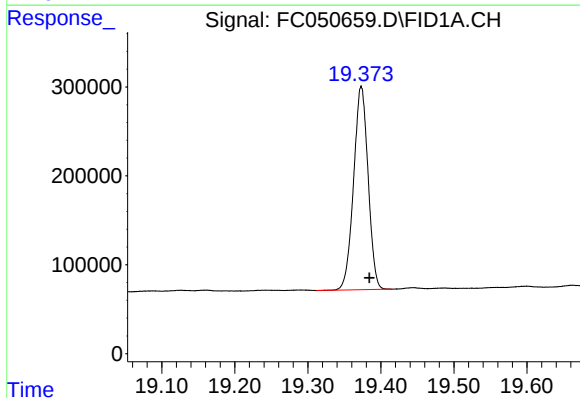
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.010 min
Response: 3474450
Conc: 31.25 ug/ml



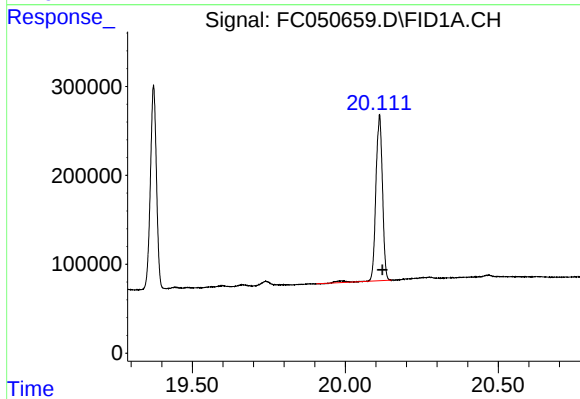
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: -0.010 min
Response: 3384189
Conc: 32.80 ug/ml



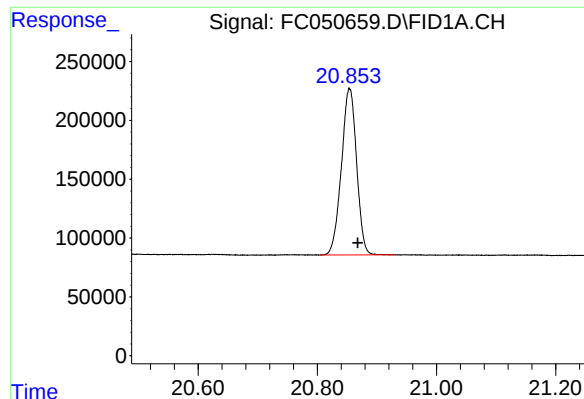
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.011 min
Response: 3149031
Conc: 32.73 ug/ml



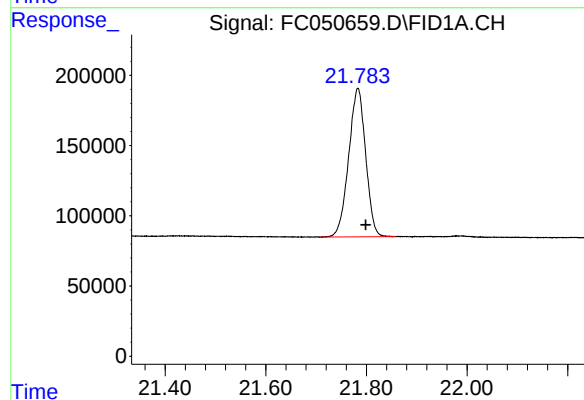
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.010 min
Response: 2798117
Conc: 31.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.014 min
Response: 2498269
Conc: 30.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: -0.015 min
Response: 2477314
Conc: 29.60 ug/ml