

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053659.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 13:14
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.526	612271	4.422 ug/ml
Spiked Amount 50.000		Recovery =	8.84%
12) S 1-chlorooctadecane (S...	12.970	3243487	29.081 ug/ml
Spiked Amount 50.000		Recovery =	58.16%
Target Compounds			
1) T n-Nonane (C9)	3.285	525213	4.447 ug/ml
2) T n-Decane (C10)	4.350	531689	4.490 ug/ml
3) T A~Naphthalene (C11.7)	5.936	570468	4.378 ug/ml
4) T n-Dodecane (C12)	6.369	548310	4.531 ug/ml
5) T A~2-methylnaphthalene...	6.994	563319	4.261 ug/ml
6) T n-Tetradecane (C14)	8.168	557166	4.574 ug/ml
7) T n-Hexadecane (C16)	9.770	549183	4.484 ug/ml
8) T n-Octadecane (C18)	11.212	584360	4.487 ug/ml
10) T n-Eicosane (C20)	12.523	589220	4.452 ug/ml
11) T n-Heneicosane (C21)	13.136	598485	4.506 ug/ml
13) T n-Docosane (C22)	13.723	579346	4.356 ug/ml
14) T n-Tetracosane (C24)	14.827	579437	4.341 ug/ml
15) T n-Hexacosane (C26)	15.850	530970	4.016 ug/ml
16) T n-Octacosane (C28)	16.801	484755	3.703 ug/ml
17) T n-Tricontane (C30)	17.690	480715	3.686 ug/ml
18) T n-Dotriacontane (C32)	18.523	466368	3.696 ug/ml
19) T n-Tetratriacontane (C34)	19.307	457070	3.751 ug/ml
20) T n-Hexatriacontane (C36)	20.048	474365	4.057 ug/ml
21) T n-Octatriacontane (C38)	20.777	420347	4.086 ug/ml
22) T n-Tetracontane (C40)	21.670	446700	4.483 ug/ml

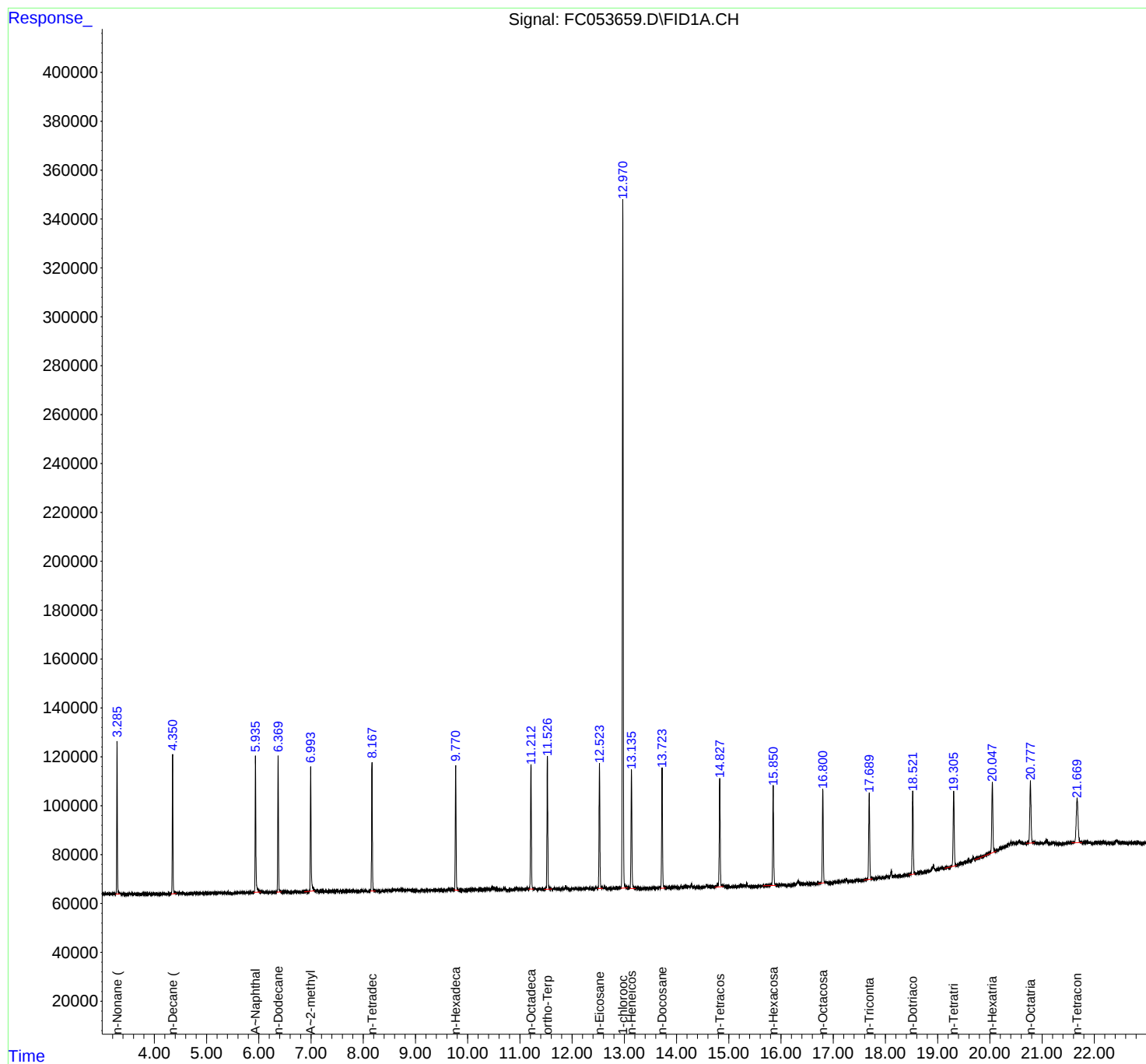
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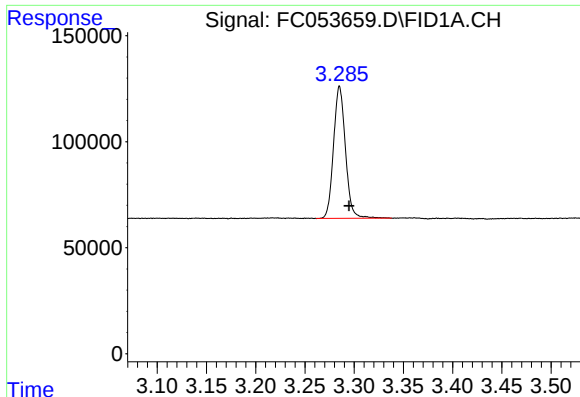
(m)=manual int.

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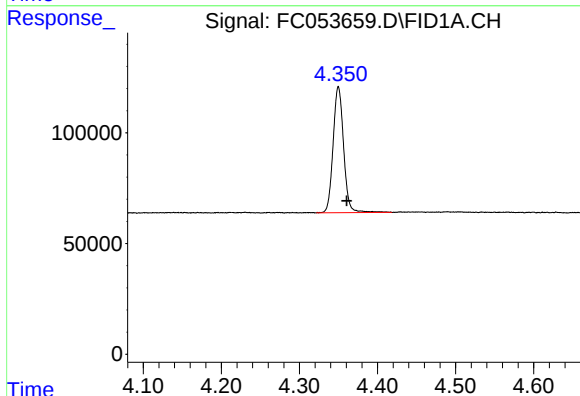
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Signal Info : 20M x 0.18mm x 0.18um





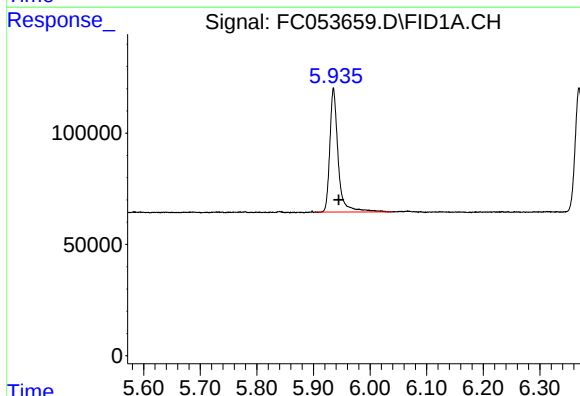
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 525213
Conc: 4.45 ug/ml



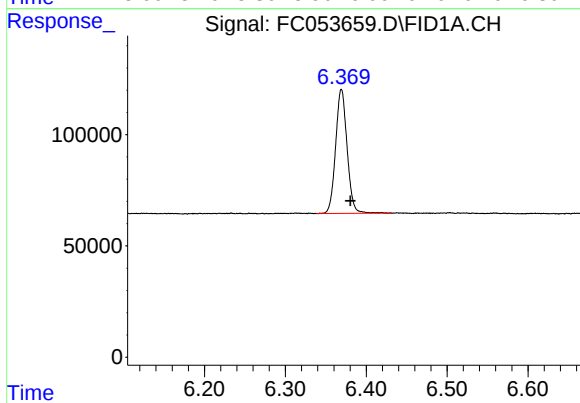
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 531689
Conc: 4.49 ug/ml



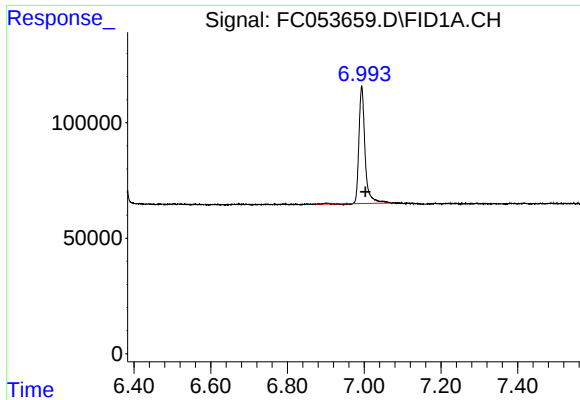
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 570468
Conc: 4.38 ug/ml



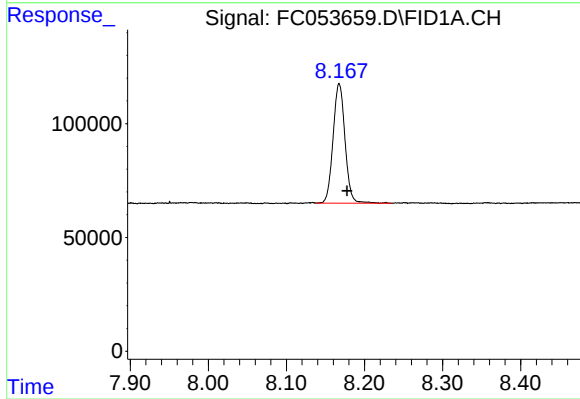
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 548310
Conc: 4.53 ug/ml



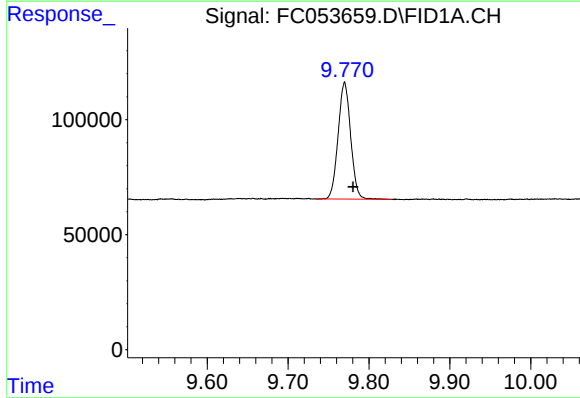
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 563319
Conc: 4.26 ug/ml



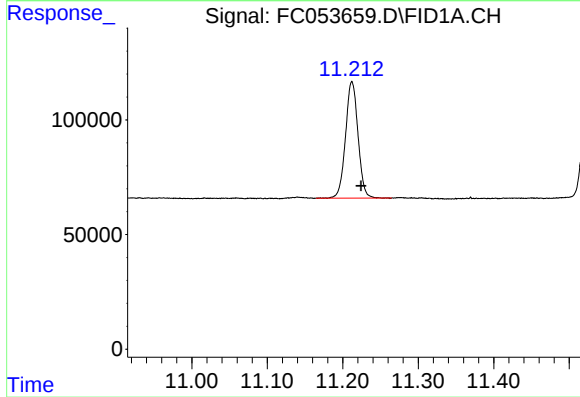
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 557166
Conc: 4.57 ug/ml



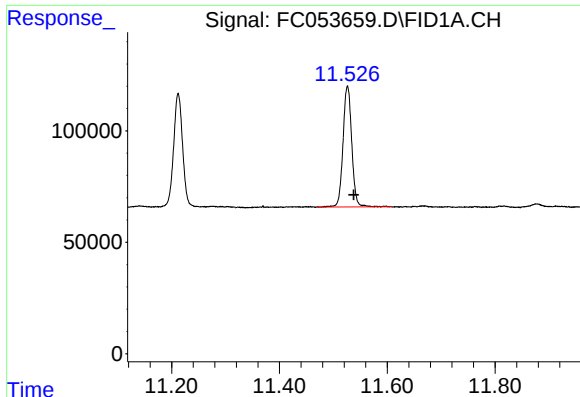
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.010 min
Response: 549183
Conc: 4.48 ug/ml



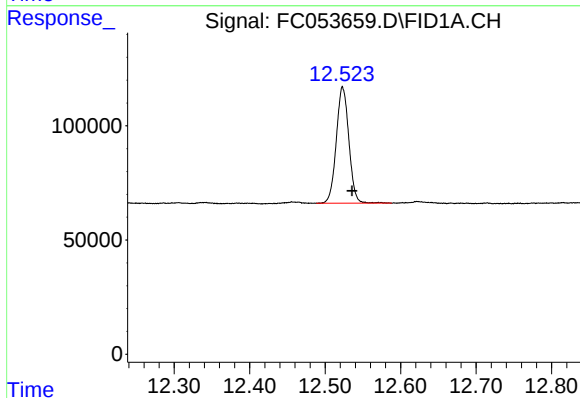
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 584360
Conc: 4.49 ug/ml



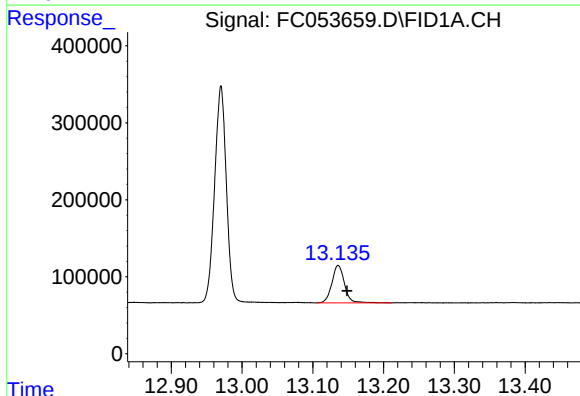
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 612271
Conc: 4.42 ug/ml



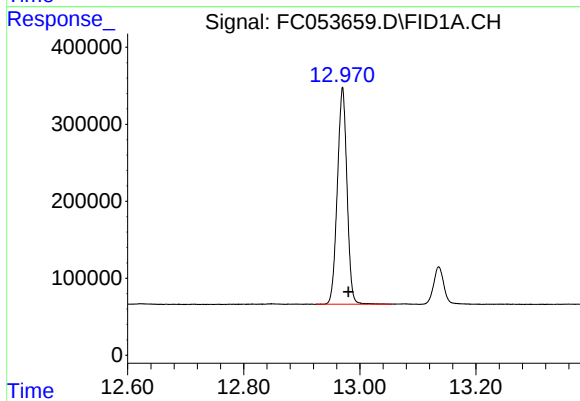
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.012 min
Response: 589220
Conc: 4.45 ug/ml



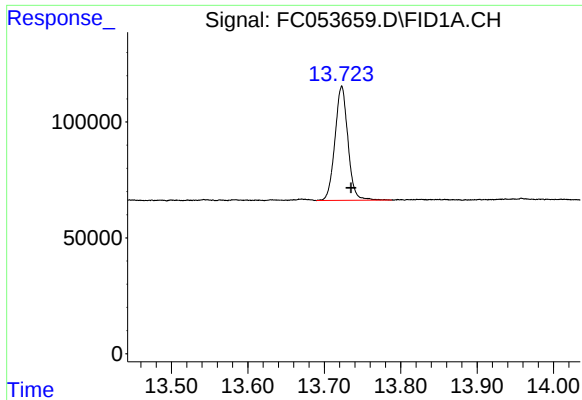
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.012 min
Response: 598485
Conc: 4.51 ug/ml



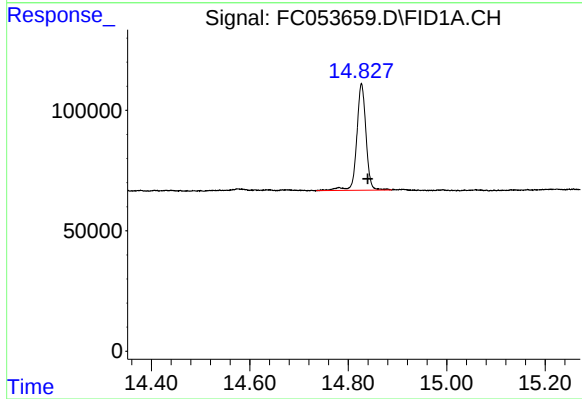
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.010 min
Response: 3243487
Conc: 29.08 ug/ml



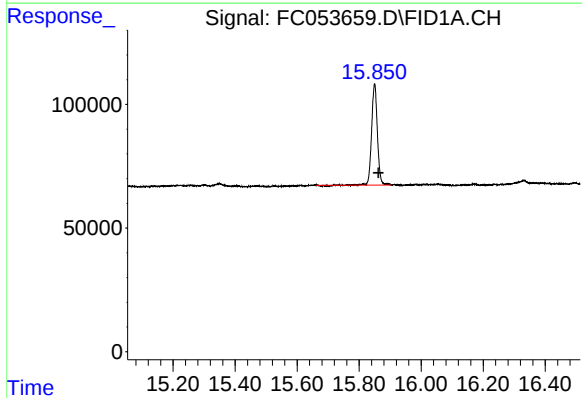
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 579346
Conc: 4.36 ug/ml



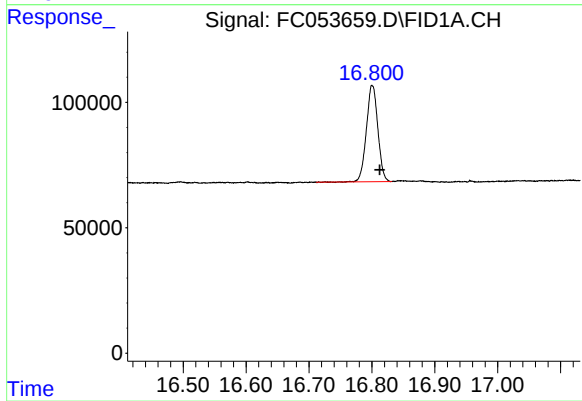
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.013 min
Response: 579437
Conc: 4.34 ug/ml



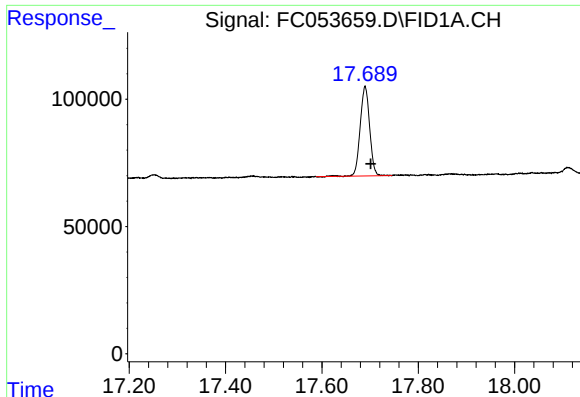
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 530970
Conc: 4.02 ug/ml



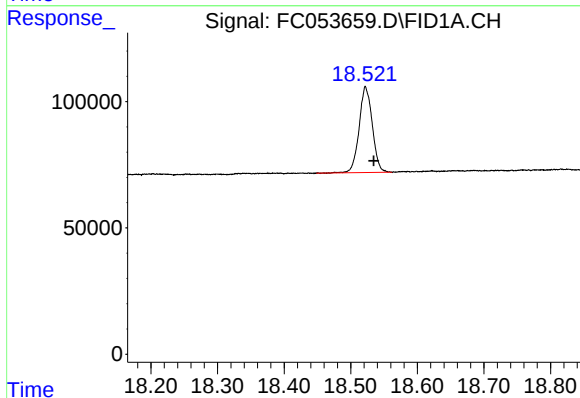
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 484755
Conc: 3.70 ug/ml



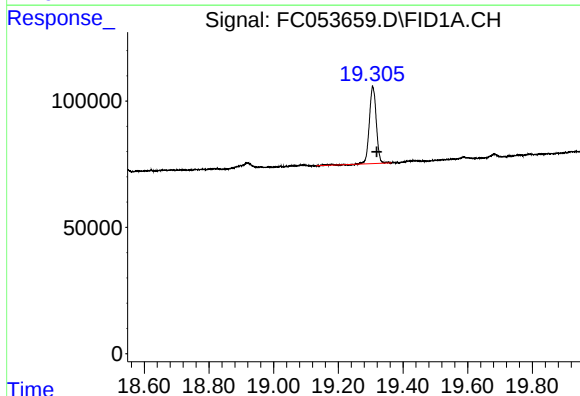
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 480715
Conc: 3.69 ug/ml



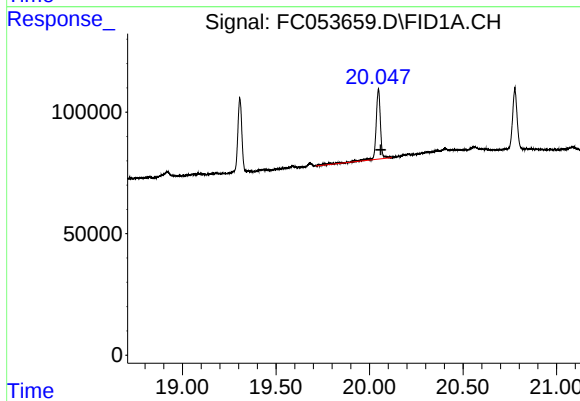
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.012 min
Response: 466368
Conc: 3.70 ug/ml



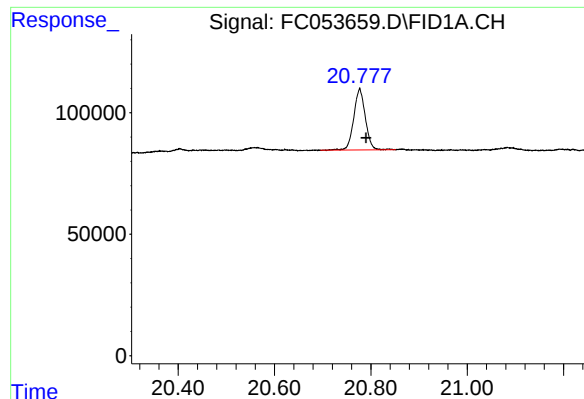
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.011 min
Response: 457070
Conc: 3.75 ug/ml



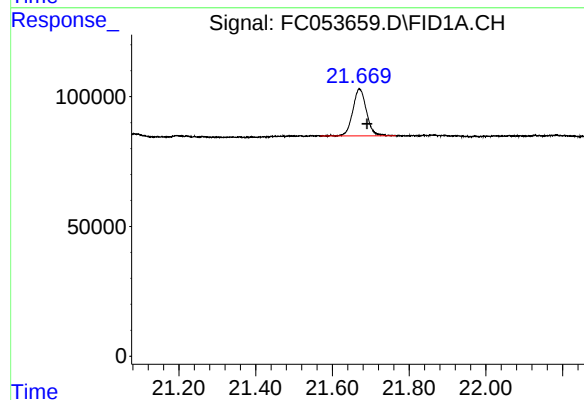
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.012 min
Response: 474365
Conc: 4.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 420347
Conc: 4.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.020 min
Response: 446700
Conc: 4.48 ug/ml