

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053831.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 2:07
 Operator : DD\AJ
 Sample : M2439-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 05:06:29 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)	11.533	5153636	37.224 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
12) S 1-chlorooctadecane (S...	12.972	4144503	37.159 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
1) T n-Nonane (C9)	3.294	3665277	31.032 ug/ml
2) T n-Decane (C10)	4.359	4165546	35.177 ug/ml
3) T A~Naphthalene (C11.7)	5.942	4776235	36.655 ug/ml
4) T n-Dodecane (C12)	6.375	4462260	36.877 ug/ml
5) T A~2-methylnaphthalene...	7.000	4797330	36.285 ug/ml
6) T n-Tetradecane (C14)	8.174	4733263	38.855 ug/ml
7) T n-Hexadecane (C16)	9.774	5060475	41.318 ug/ml
8) T n-Octadecane (C18)	11.218	5336781	40.979 ug/ml
10) T n-Eicosane (C20)	12.528	5129405	38.753 ug/ml
11) T n-Heneicosane (C21)	13.140	5059706	38.097 ug/ml
13) T n-Docosane (C22)	13.727	4915384	36.954 ug/ml
14) T n-Tetracosane (C24)	14.824	9692422	72.610 ug/ml
15) T n-Hexacosane (C26)	15.855	4605334	34.833 ug/ml
16) T n-Octacosane (C28)	16.804	4729225	36.127 ug/ml
17) T n-Tricontane (C30)	17.694	4532720	34.752 ug/ml
18) T n-Dotriacontane (C32)	18.527	4564493	36.175 ug/ml
19) T n-Tetratriacontane (C34)	19.310	4355008	35.744 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4827588	41.290 ug/ml
21) T n-Octatriacontane (C38)	20.781	4204635	40.872 ug/ml
22) T n-Tetracontane (C40)	21.677	4454199	44.701 ug/ml

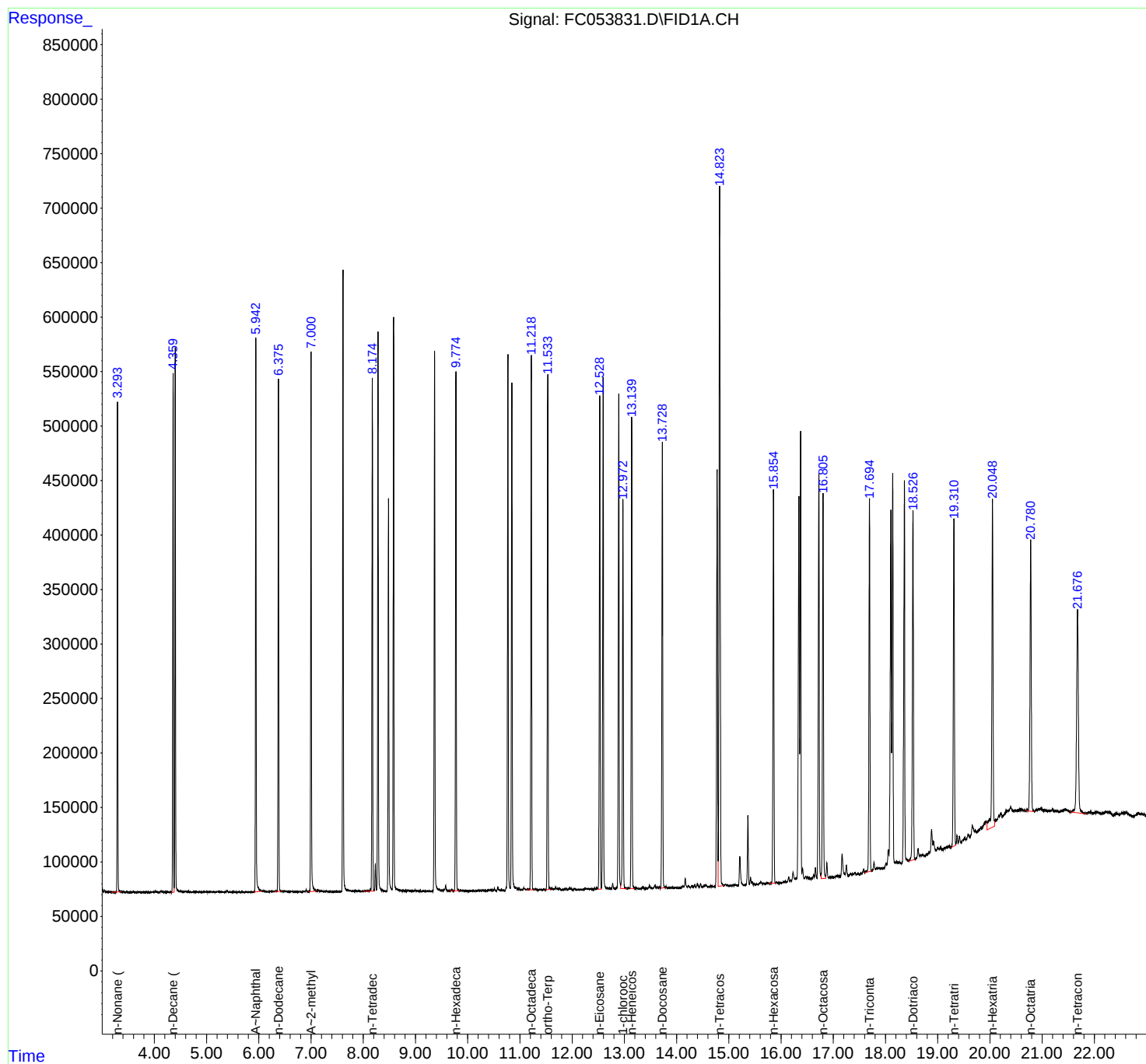
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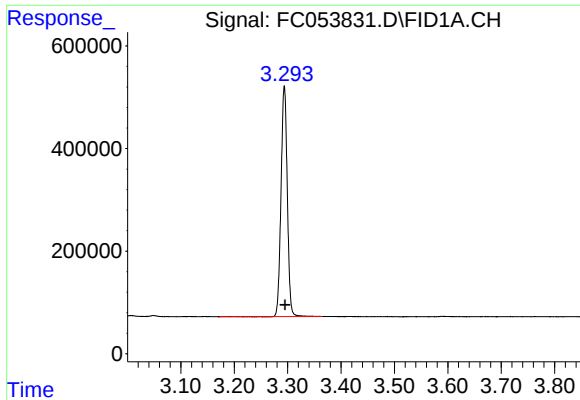
(m)=manual int.

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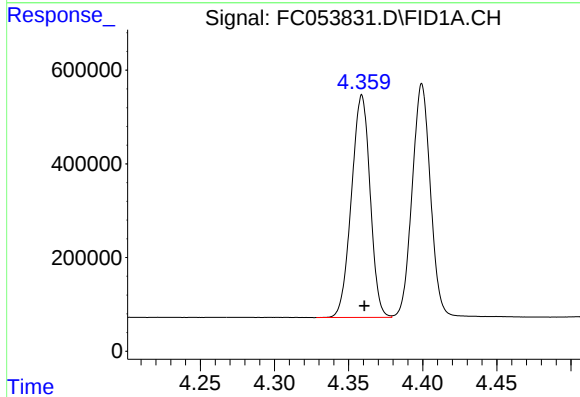
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





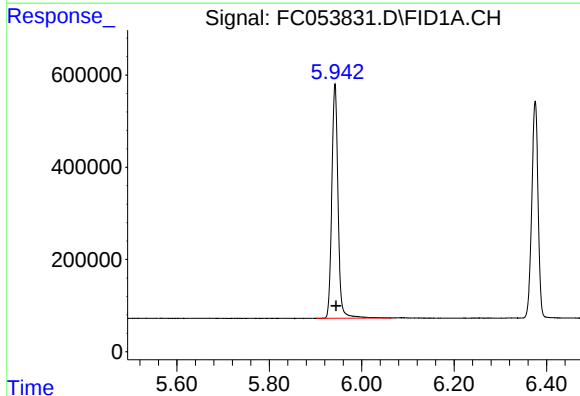
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 3665277
Conc: 31.03 ug/ml



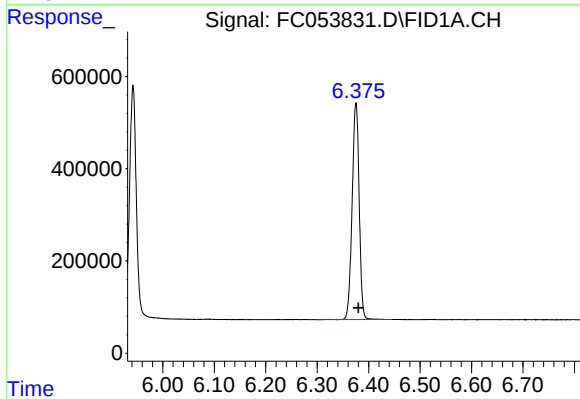
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 4165546
Conc: 35.18 ug/ml



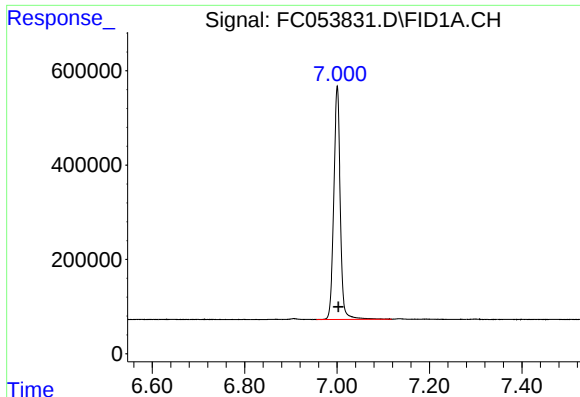
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 4776235
Conc: 36.66 ug/ml



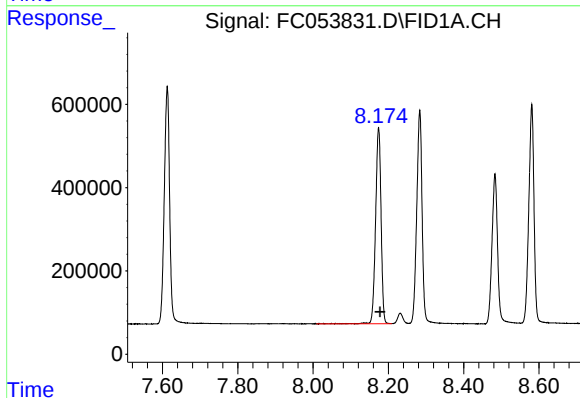
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 4462260
Conc: 36.88 ug/ml



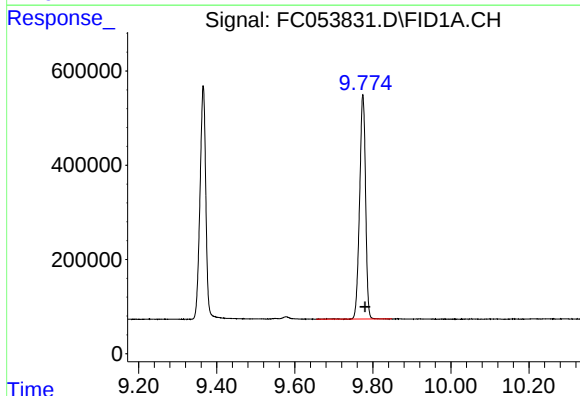
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 4797330
Conc: 36.29 ug/ml



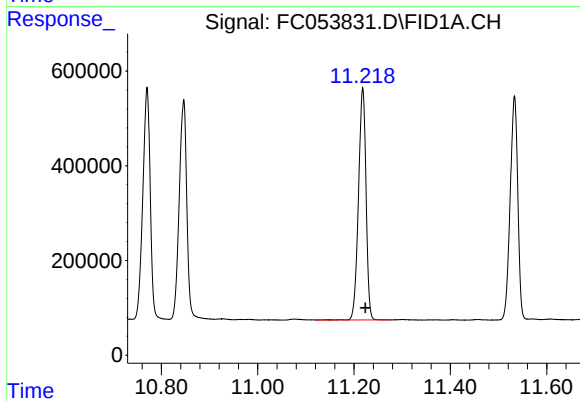
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 4733263
Conc: 38.86 ug/ml



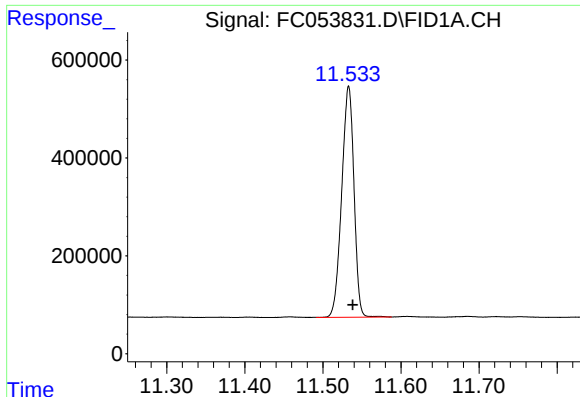
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 5060475
Conc: 41.32 ug/ml



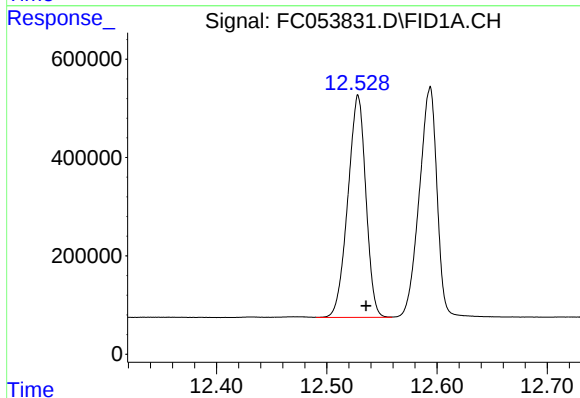
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 5336781
Conc: 40.98 ug/ml



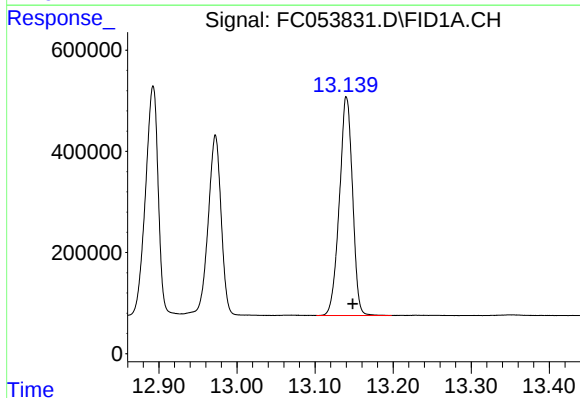
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 5153636
Conc: 37.22 ug/ml



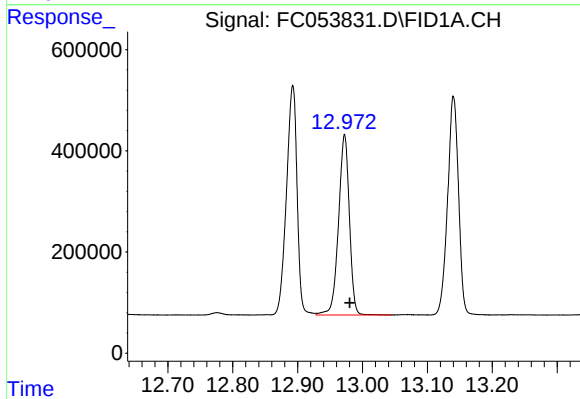
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 5129405
Conc: 38.75 ug/ml



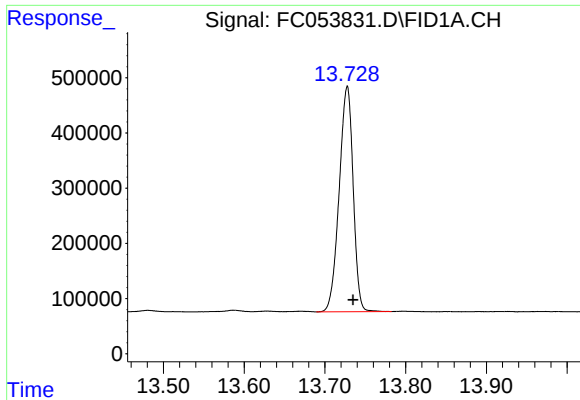
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.008 min
Response: 5059706
Conc: 38.10 ug/ml



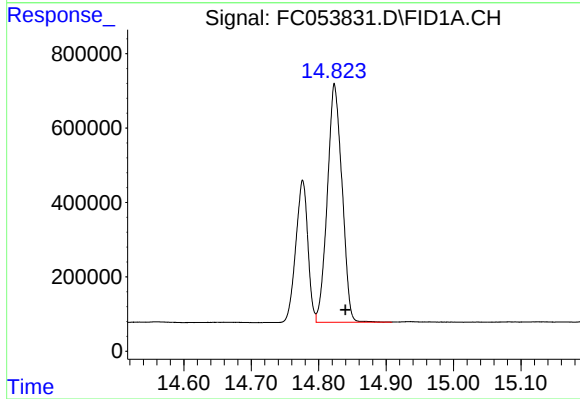
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 4144503
Conc: 37.16 ug/ml



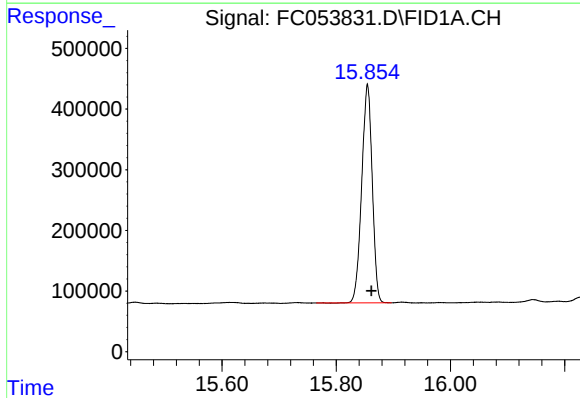
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 4915384
Conc: 36.95 ug/ml



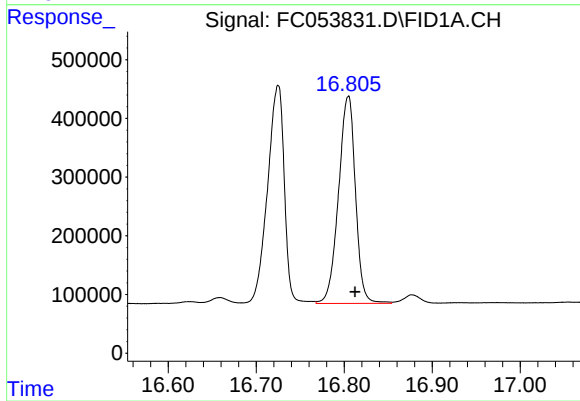
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.016 min
Response: 9692422
Conc: 72.61 ug/ml



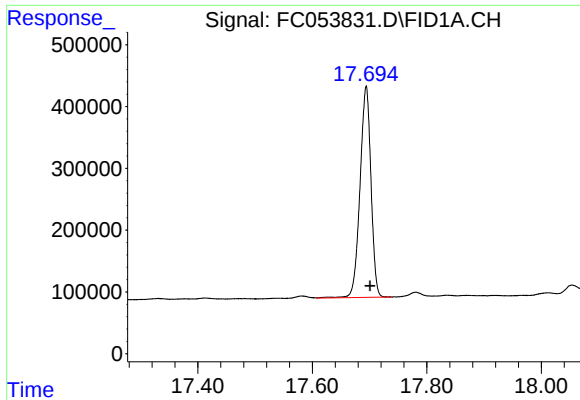
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 4605334
Conc: 34.83 ug/ml



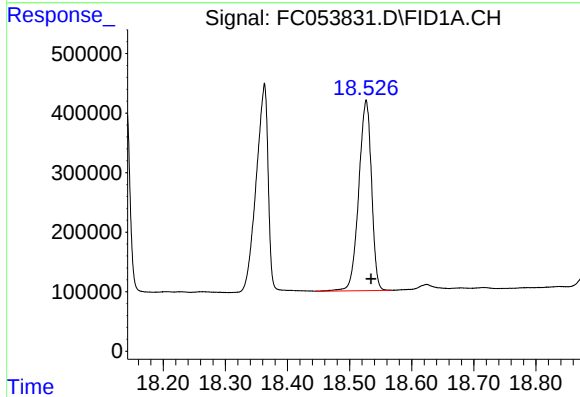
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.008 min
Response: 4729225
Conc: 36.13 ug/ml



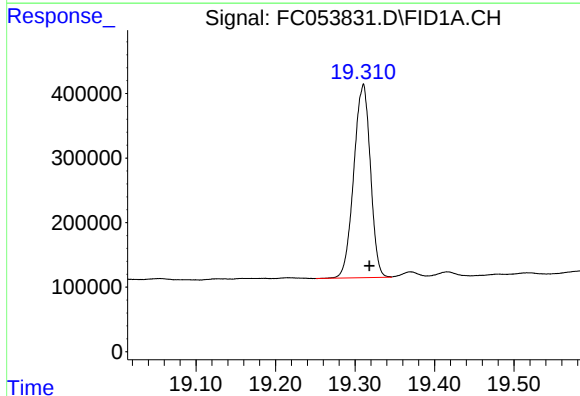
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 4532720
Conc: 34.75 ug/ml



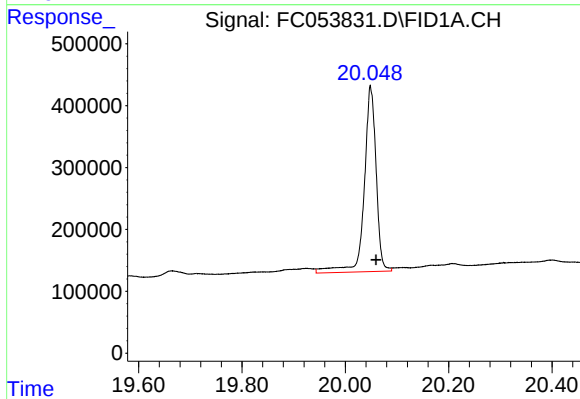
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.008 min
Response: 4564493
Conc: 36.17 ug/ml



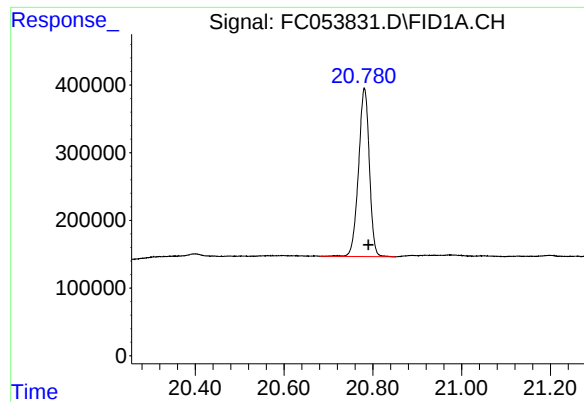
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: -0.008 min
Response: 4355008
Conc: 35.74 ug/ml



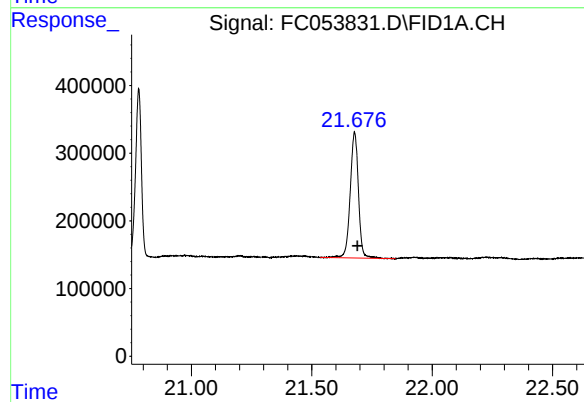
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 4827588
Conc: 41.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.009 min
Response: 4204635
Conc: 40.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.013 min
Response: 4454199
Conc: 44.70 ug/ml