

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042220AL\
 Data File : FC047031.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 3:05
 Operator : DD\AJ
 Sample : PB128413BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 07:11:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.754	4767512	43.613 ug/ml
Spiked Amount 50.000		Recovery =	87.23%
12) S 1-chlorooctadecane (S...	13.168	3991055	46.312 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
Target Compounds			
1) T n-Nonane (C9)	3.558	4653496	48.456 ug/ml
2) T n-Decane (C10)	4.619	4881475	50.825 ug/ml
3) T A-Naphthalene (C11.7)	6.213	5364707	53.542 ug/ml
4) T n-Dodecane (C12)	6.619	4962934	50.845 ug/ml
5) T A~2-methylnaphthalene...	7.261	5391537	53.328 ug/ml
6) T n-Tetradecane (C14)	8.400	4994281	50.719 ug/ml
7) T n-Hexadecane (C16)	9.989	4843035	48.511 ug/ml
8) T n-Octadecane (C18)	11.421	4834999	47.637 ug/ml
10) T n-Eicosane (C20)	12.722	4667132	45.653 ug/ml
11) T n-Heneicosane (C21)	13.330	4574500	44.367 ug/ml
13) T n-Docosane (C22)	13.913	4526406	44.094 ug/ml
14) T n-Tetracosane (C24)	15.004	8794066	85.192 ug/ml
15) T n-Hexacosane (C26)	16.026	4302716	41.937 ug/ml
16) T n-Octacosane (C28)	16.967	8288176	81.437 ug/ml
17) T n-Tricontane (C30)	17.853	4226843	43.143 ug/ml
18) T n-Dotriacontane (C32)	18.680	4270830	50.940 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4010555	55.977 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3724045	53.160 ug/ml
21) T n-Octatriacontane (C38)	20.954	3598225	57.022 ug/ml
22) T n-Tetracontane (C40)	21.908	3646328	52.693 ug/ml

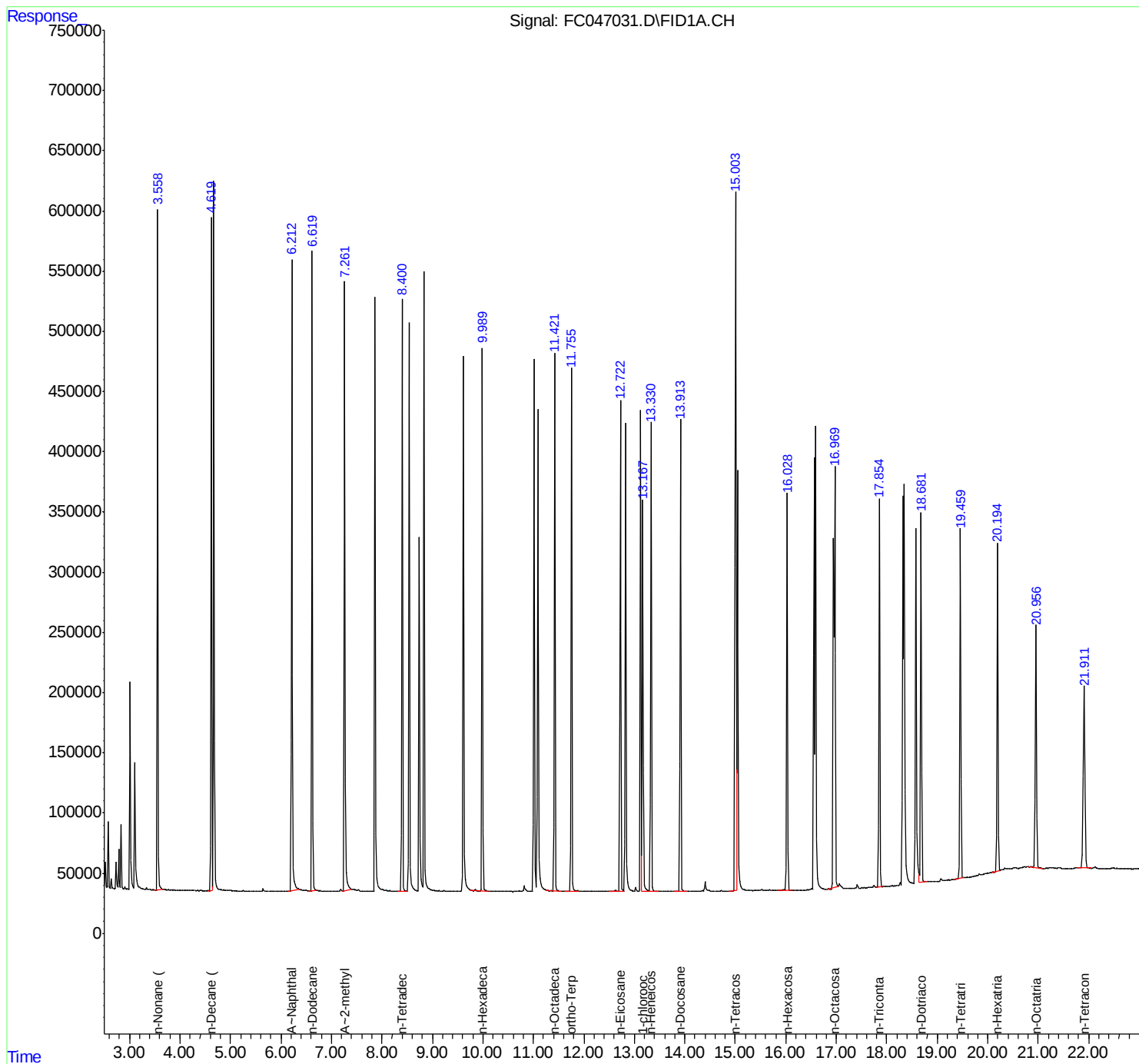
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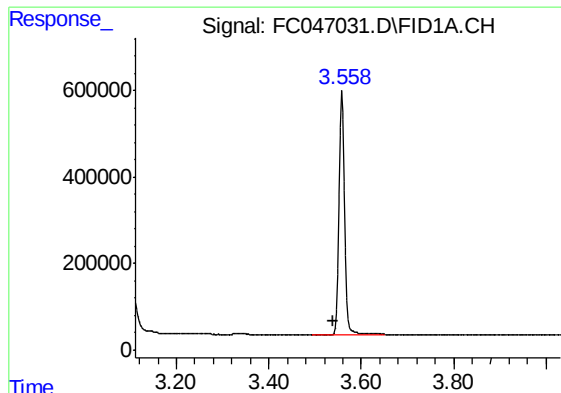
(m)=manual int.

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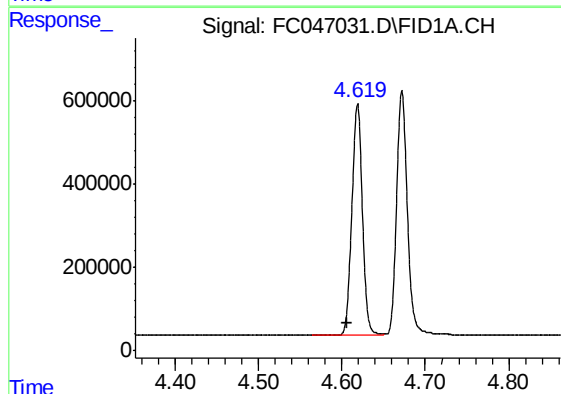
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





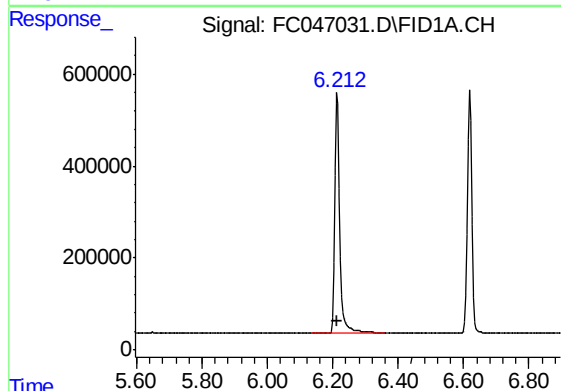
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.018 min
Response: 4653496
Conc: 48.46 ug/ml



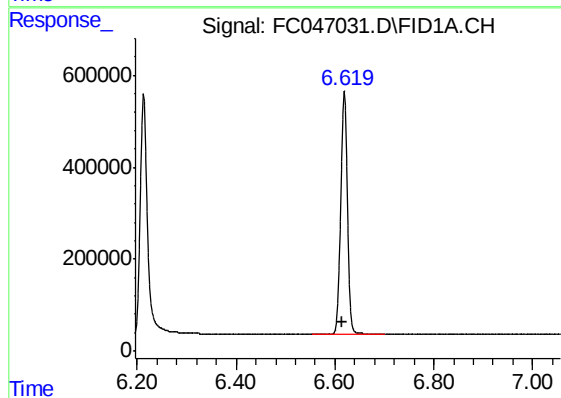
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 4881475
Conc: 50.82 ug/ml



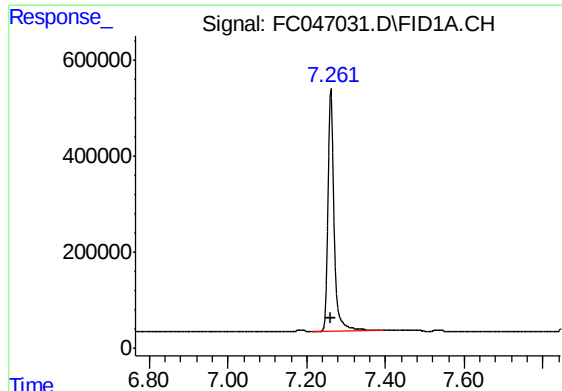
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 5364707
Conc: 53.54 ug/ml



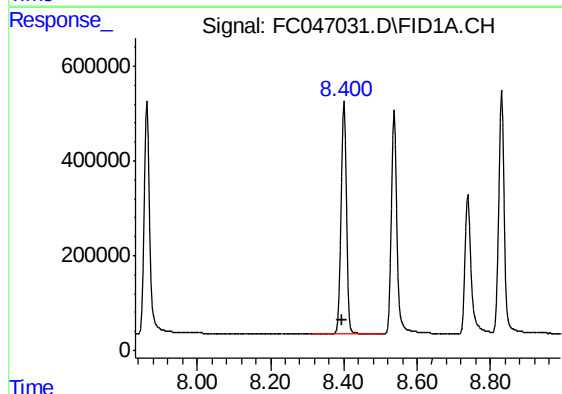
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 4962934
Conc: 50.85 ug/ml



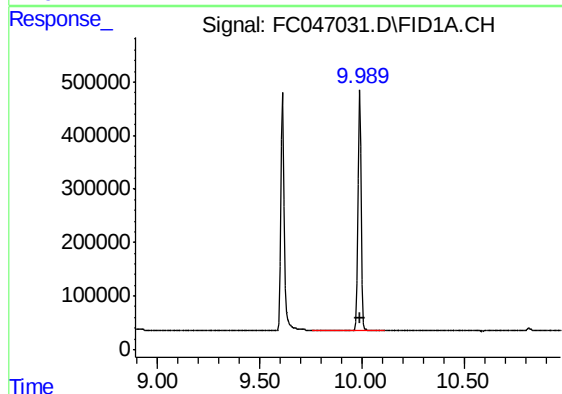
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5391537
Conc: 53.33 ug/ml



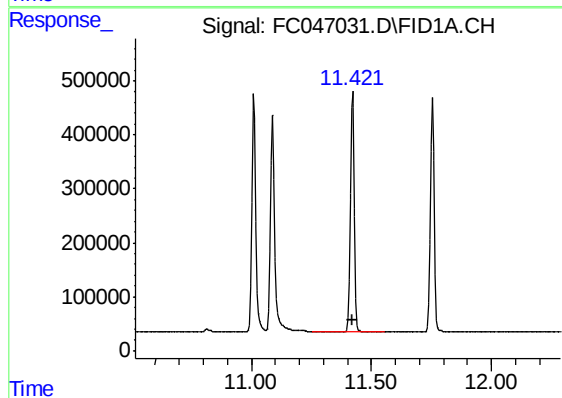
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 4994281
Conc: 50.72 ug/ml



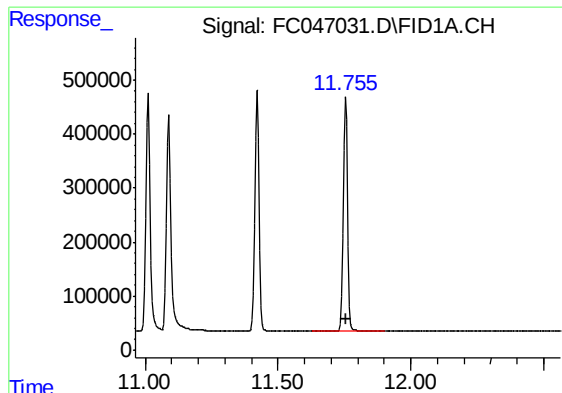
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.001 min
Response: 4843035
Conc: 48.51 ug/ml



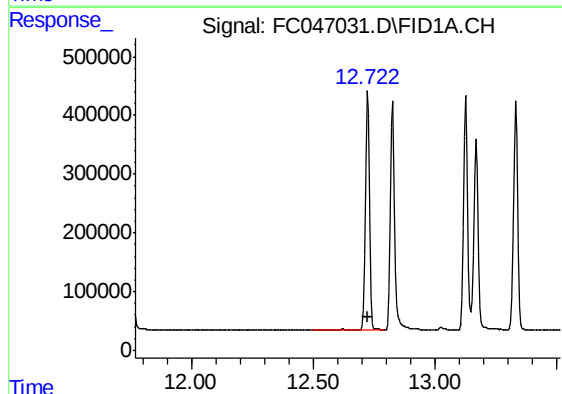
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 4834999
Conc: 47.64 ug/ml



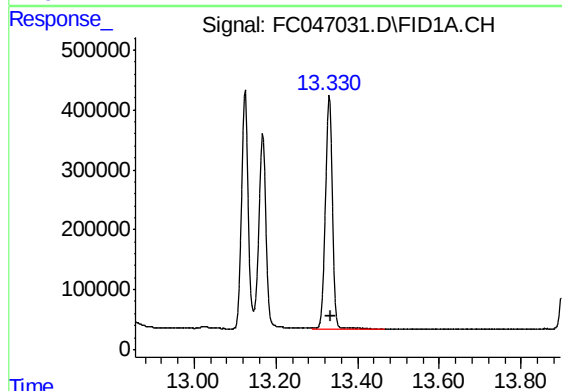
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.000 min
Response: 4767512
Conc: 43.61 ug/ml



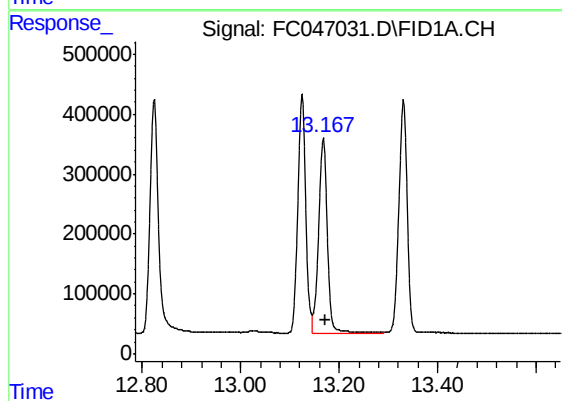
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: -0.003 min
Response: 4667132
Conc: 45.65 ug/ml



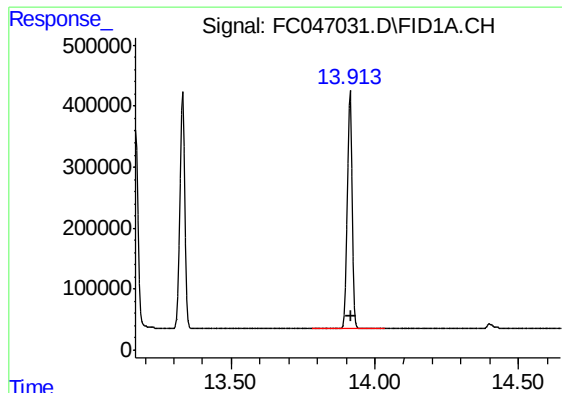
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 4574500
Conc: 44.37 ug/ml



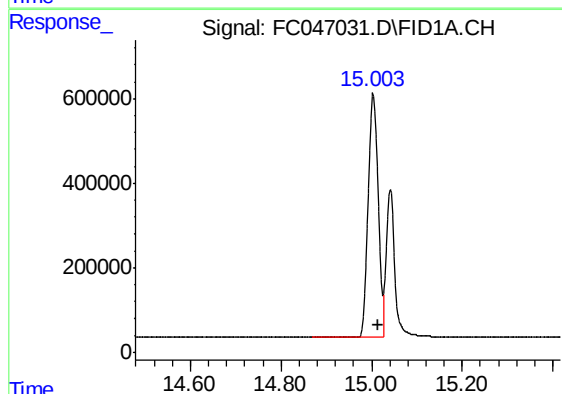
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: -0.004 min
Response: 3991055
Conc: 46.31 ug/ml



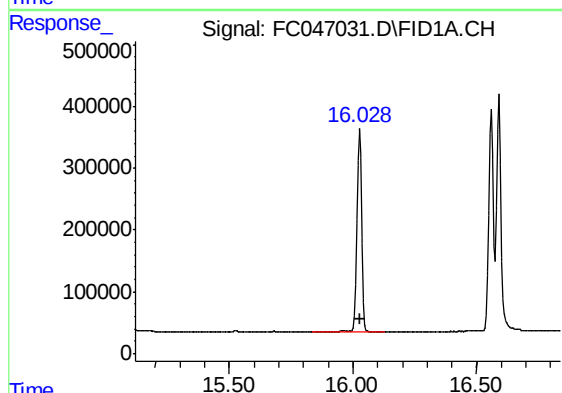
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: -0.003 min
Response: 4526406
Conc: 44.09 ug/ml



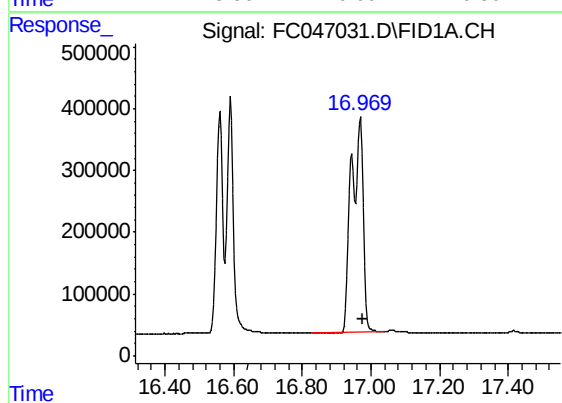
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.009 min
Response: 8794066
Conc: 85.19 ug/ml



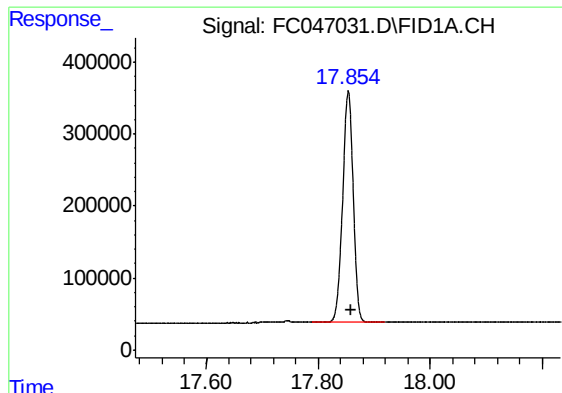
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: -0.004 min
Response: 4302716
Conc: 41.94 ug/ml



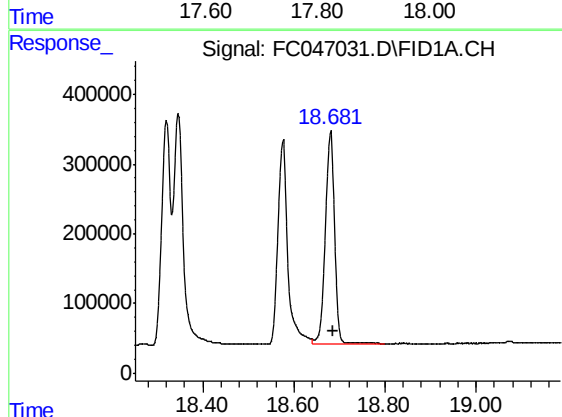
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: -0.008 min
Response: 8288176
Conc: 81.44 ug/ml



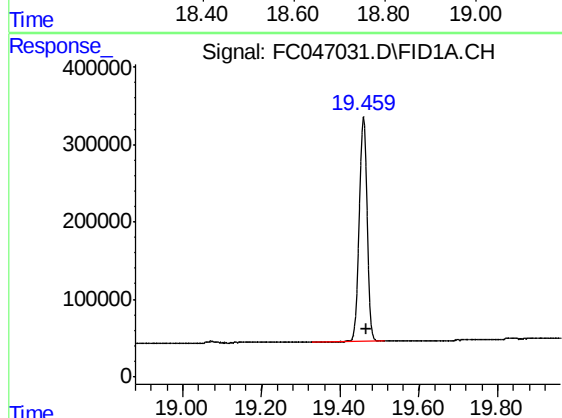
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: -0.005 min
Response: 4226843
Conc: 43.14 ug/ml



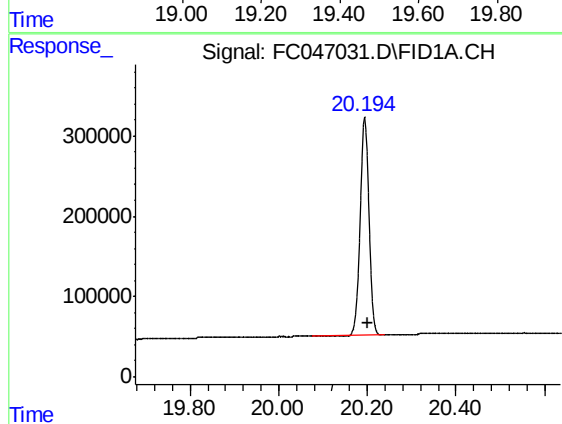
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: -0.005 min
Response: 4270830
Conc: 50.94 ug/ml



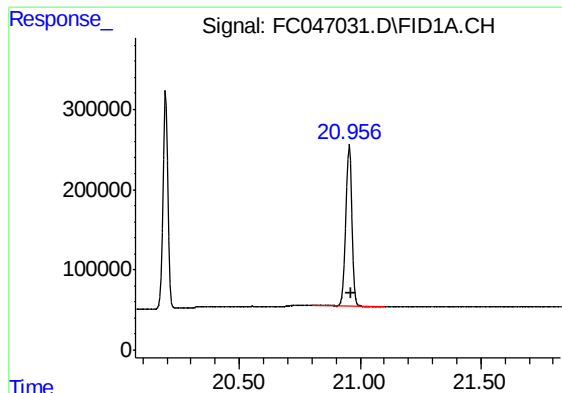
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 4010555
Conc: 55.98 ug/ml



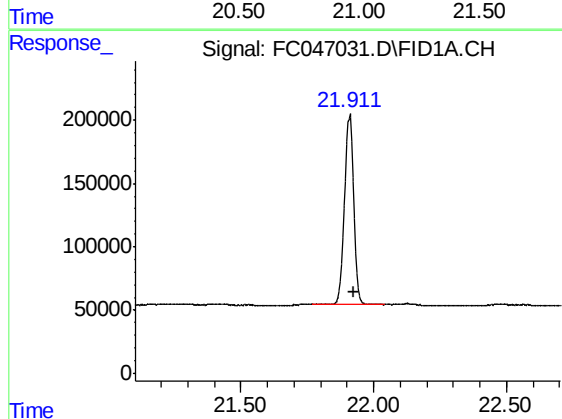
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.007 min
Response: 3724045
Conc: 53.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: -0.008 min
Response: 3598225
Conc: 57.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: -0.014 min
Response: 3646328
Conc: 52.69 ug/ml