

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041796.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2019 14:08
 Operator : DD\AJ
 Sample : K3376-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:40:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.711	3366824	25.307 ug/ml
Spiked Amount 50.000		Recovery =	50.61%
12) S 1-chlorooctadecane (S...	13.135	2520997	22.943 ug/ml
Spiked Amount 50.000		Recovery =	45.89%
Target Compounds			
1) T n-Nonane (C9)	3.497	3141836	27.035 ug/ml
2) T n-Decane (C10)	4.562	3723830	31.645 ug/ml
3) T A~Naphthalene (C11.7)	6.149	4514146	33.964 ug/ml
4) T n-Dodecane (C12)	6.569	4112823	34.631 ug/ml
5) T A~2-methylnaphthalene...	7.201	4648569	34.914 ug/ml
6) T n-Tetradecane (C14)	8.357	4211773	34.851 ug/ml
7) T n-Hexadecane (C16)	9.950	4180388	34.111 ug/ml
8) T n-Octadecane (C18)	11.386	4158560	33.561 ug/ml
10) T n-Eicosane (C20)	12.692	4042376	31.948 ug/ml
11) T n-Heneicosane (C21)	13.301	4007783	31.745 ug/ml
13) T n-Docosane (C22)	13.886	3941413	31.194 ug/ml
14) T n-Tetracosane (C24)	14.985	7457823	58.614 ug/ml
15) T n-Hexacosane (C26)	16.005	3650158	29.400 ug/ml
16) T n-Octacosane (C28)	16.950	3473766	28.509 ug/ml
17) T n-Tricontane (C30)	17.837	3435401	29.472 ug/ml
18) T n-Dotriacontane (C32)	18.668	3306587	30.625 ug/ml
19) T n-Tetratriacontane (C34)	19.449	3152227	36.632 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3057047	39.440 ug/ml
21) T n-Octatriacontane (C38)	20.942	2805256	42.422 ug/ml
22) T n-Tetracontane (C40)	21.887	3101879	45.913 ug/ml

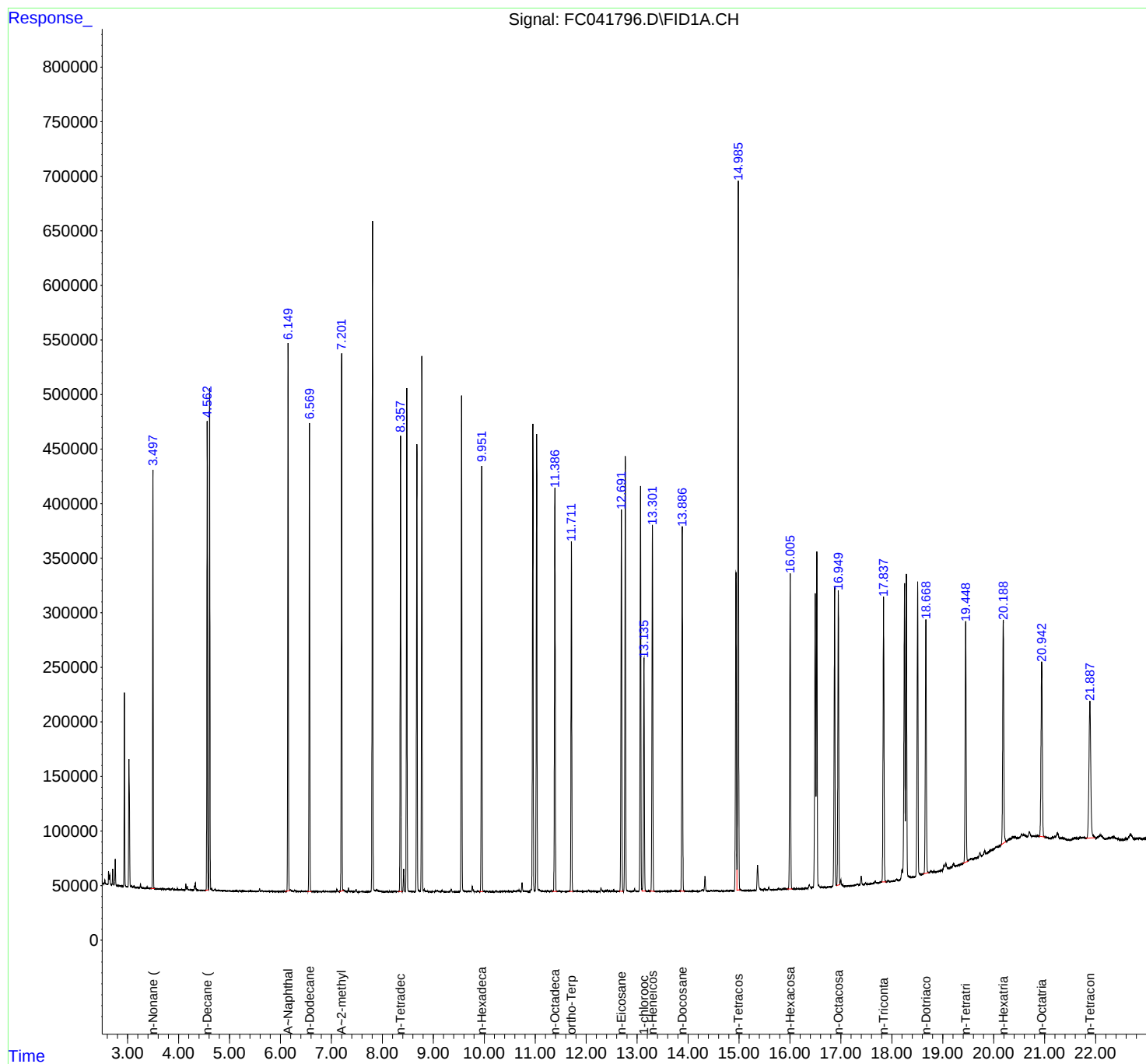
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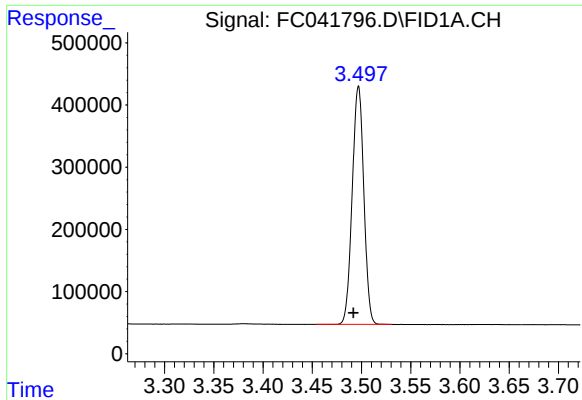
(m)=manual int.

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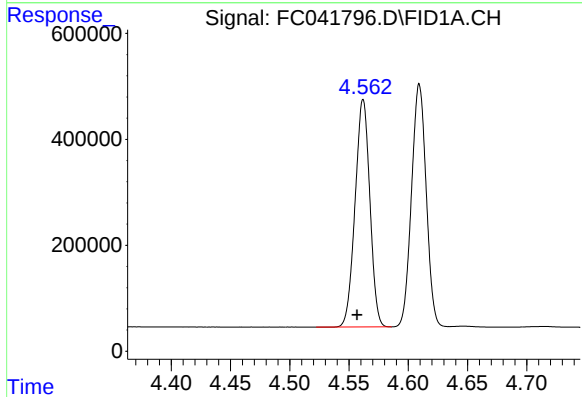
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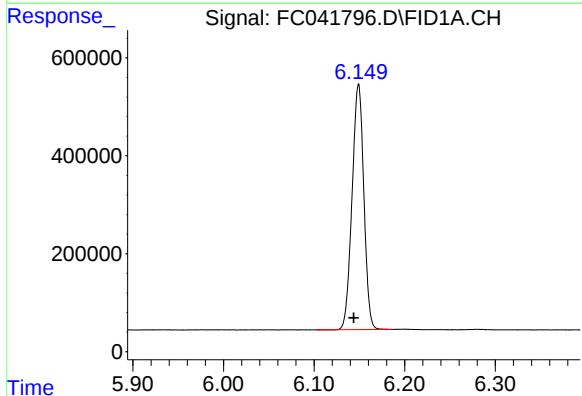
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.005 min
Response: 3141836
Conc: 27.04 ug/ml



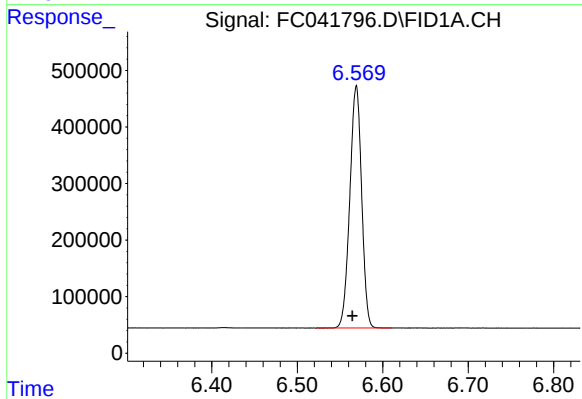
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 3723830
Conc: 31.64 ug/ml



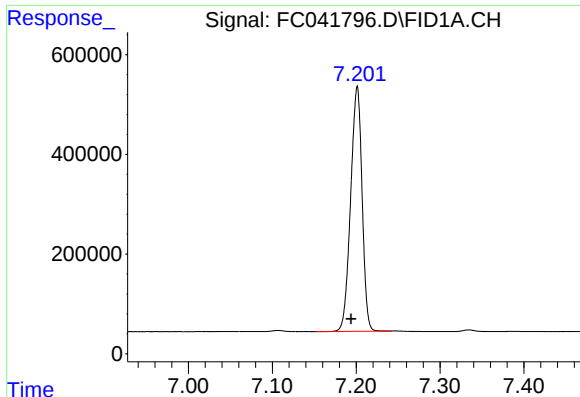
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 4514146
Conc: 33.96 ug/ml



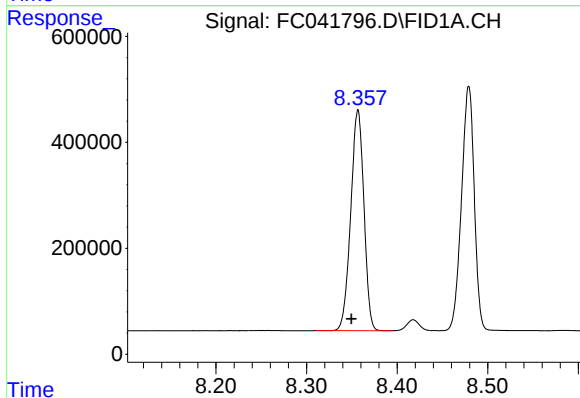
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 4112823
Conc: 34.63 ug/ml



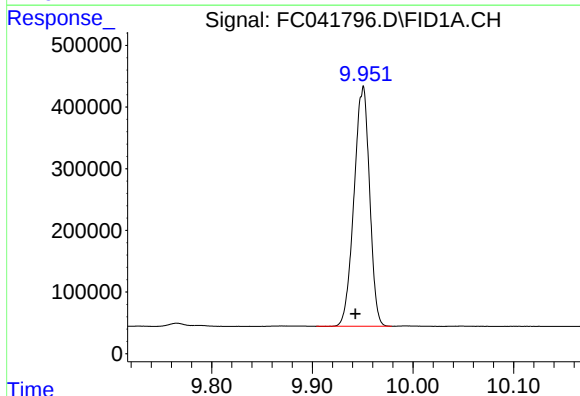
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 4648569
Conc: 34.91 ug/ml



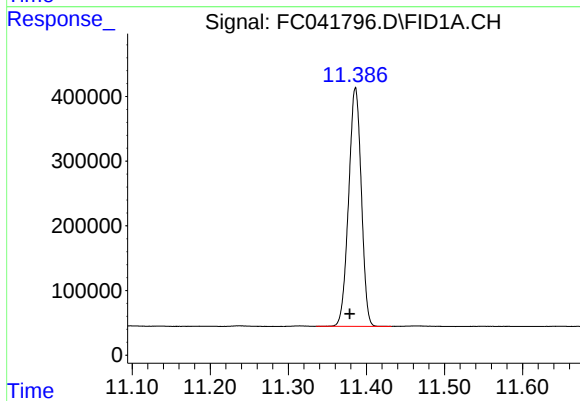
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 4211773
Conc: 34.85 ug/ml



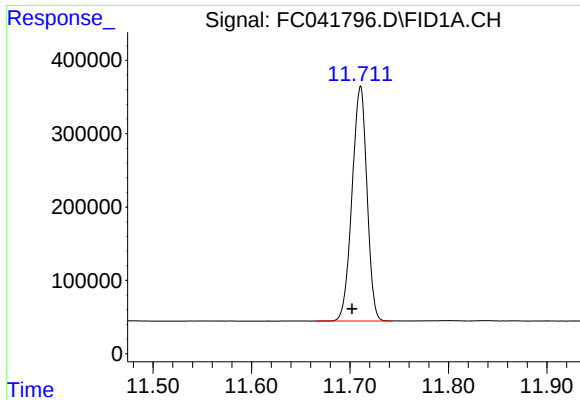
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.008 min
Response: 4180388
Conc: 34.11 ug/ml



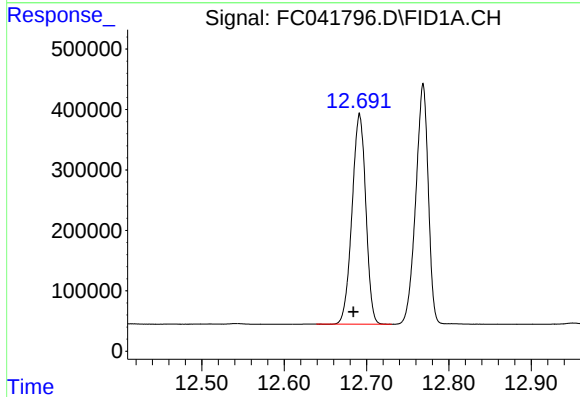
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 4158560
Conc: 33.56 ug/ml



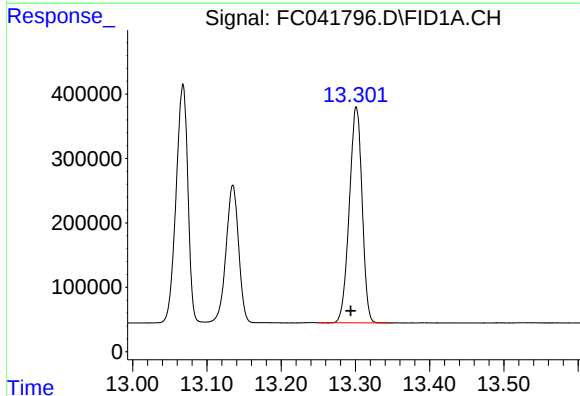
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 3366824
Conc: 25.31 ug/ml



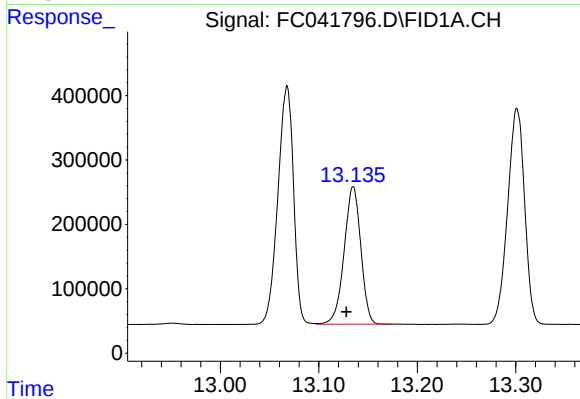
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 4042376
Conc: 31.95 ug/ml



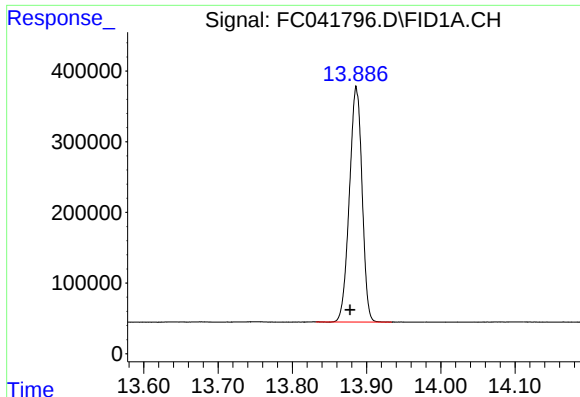
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 4007783
Conc: 31.74 ug/ml



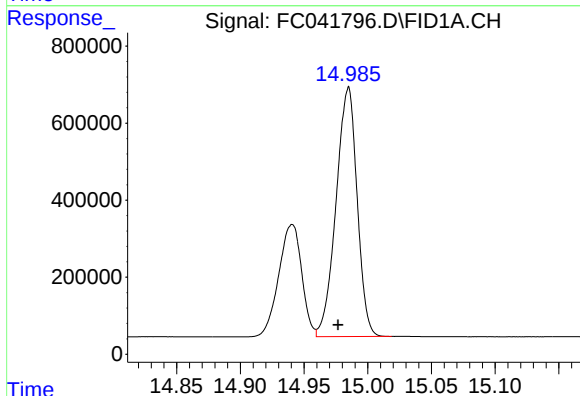
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 2520997
Conc: 22.94 ug/ml



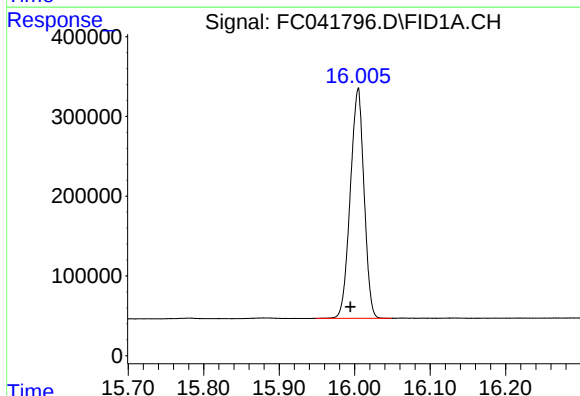
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.008 min
Response: 3941413
Conc: 31.19 ug/ml



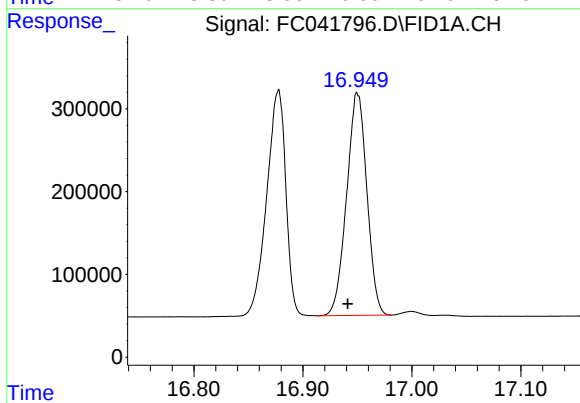
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.008 min
Response: 7457823
Conc: 58.61 ug/ml



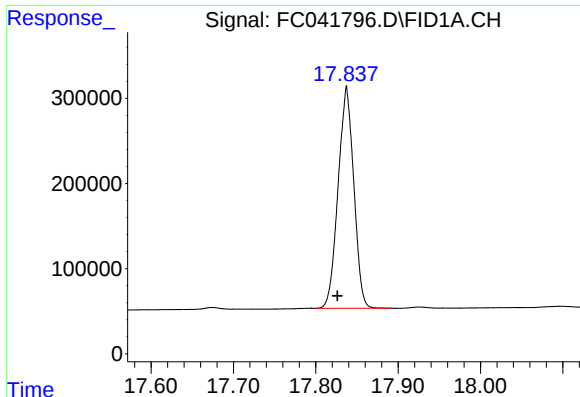
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 3650158
Conc: 29.40 ug/ml



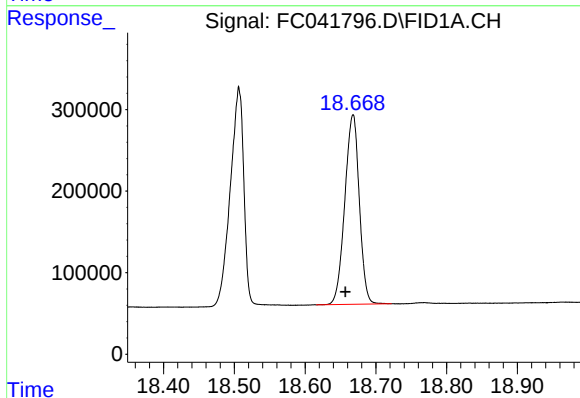
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.009 min
Response: 3473766
Conc: 28.51 ug/ml



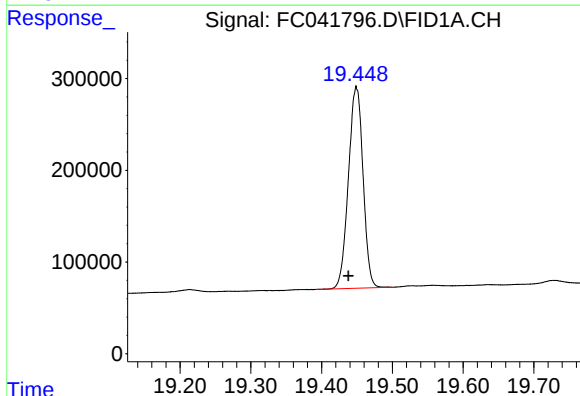
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 3435401
Conc: 29.47 ug/ml



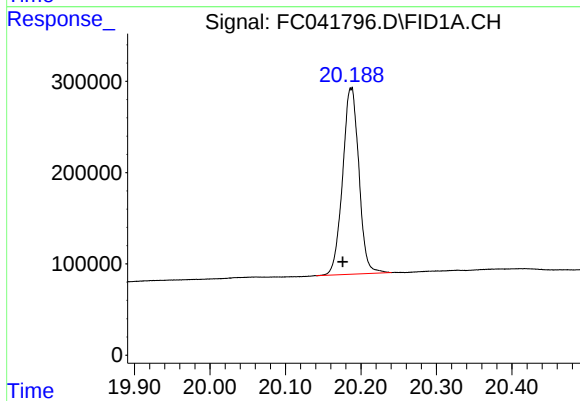
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 3306587
Conc: 30.62 ug/ml



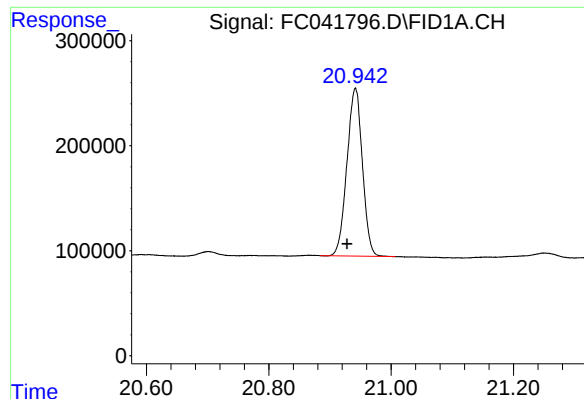
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.012 min
Response: 3152227
Conc: 36.63 ug/ml



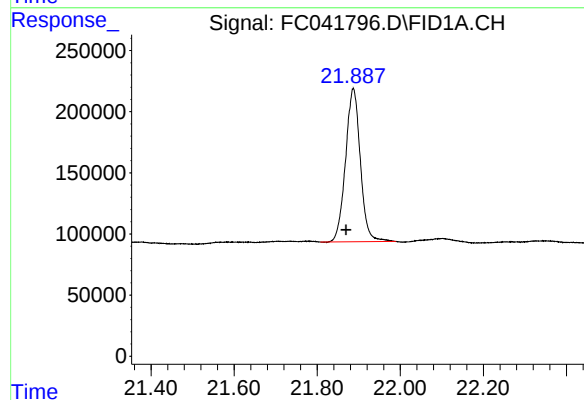
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 3057047
Conc: 39.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.013 min
Response: 2805256
Conc: 42.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.017 min
Response: 3101879
Conc: 45.91 ug/ml