

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042071.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 23:04
 Operator : DD\AJ
 Sample : PB120990BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 04:11:37 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)	11.701	5604491	42.126 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
12) S 1-chlorooctadecane (S...	13.124	4462264	40.610 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
Target Compounds			
1) T n-Nonane (C9)	3.504	5478674	47.144 ug/ml
2) T n-Decane (C10)	4.565	6102860	51.862 ug/ml
3) T A~Naphthalene (C11.7)	6.148	7570639	56.961 ug/ml
4) T n-Dodecane (C12)	6.567	7064735	59.487 ug/ml
5) T A~2-methylnaphthalene...	7.199	7917250	59.464 ug/ml
6) T n-Tetradecane (C14)	8.352	7291871	60.339 ug/ml
7) T n-Hexadecane (C16)	9.942	7177583	58.567 ug/ml
8) T n-Octadecane (C18)	11.378	7044901	56.854 ug/ml
10) T n-Eicosane (C20)	12.681	6744449	53.303 ug/ml
11) T n-Heneicosane (C21)	13.291	6636139	52.564 ug/ml
13) T n-Docosane (C22)	13.876	6494502	51.400 ug/ml
14) T n-Tetracosane (C24)	14.977	12691459	99.746 ug/ml
15) T n-Hexacosane (C26)	15.993	6021267	48.499 ug/ml
16) T n-Octacosane (C28)	16.937	5905729	48.467 ug/ml
17) T n-Tricontane (C30)	17.824	5880388	50.447 ug/ml
18) T n-Dotriacontane (C32)	18.654	5733904	53.106 ug/ml
19) T n-Tetratriacontane (C34)	19.434	5630603	65.434 ug/ml
20) T n-Hexatriacontane (C36)	20.171	5312938	68.544 ug/ml
21) T n-Octatriacontane (C38)	20.922	5203678	78.691 ug/ml
22) T n-Tetracontane (C40)	21.861	5496934	81.364 ug/ml

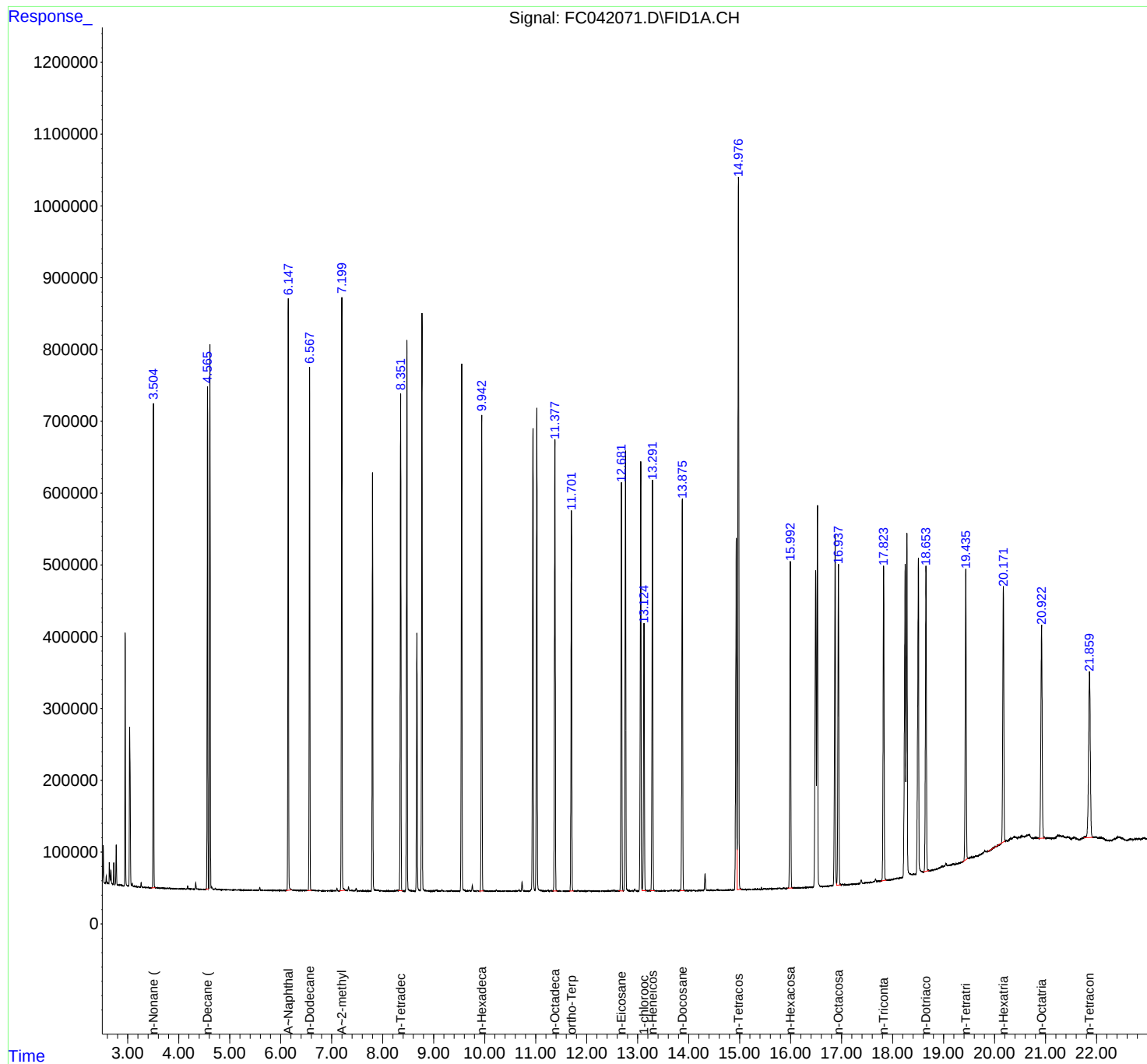
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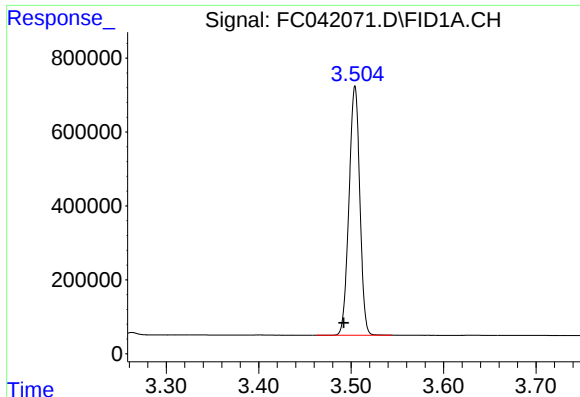
(m)=manual int.

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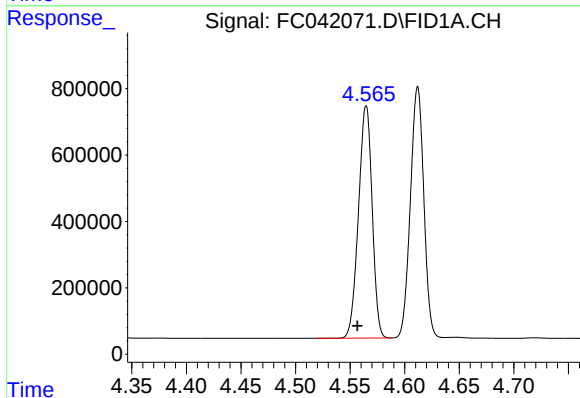
Volume Inj. : 1 ul
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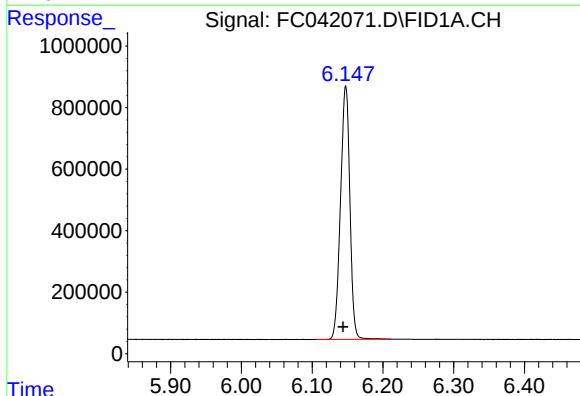
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 5478674
Conc: 47.14 ug/ml



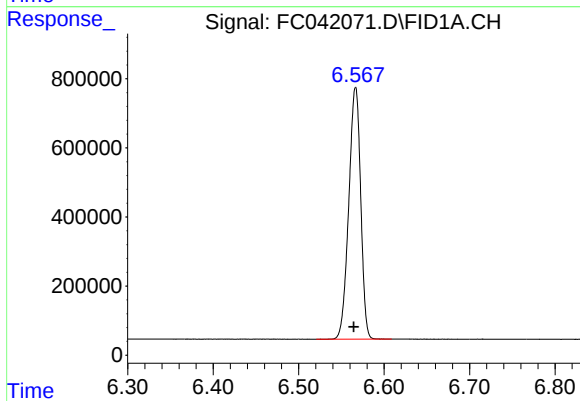
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 6102860
Conc: 51.86 ug/ml



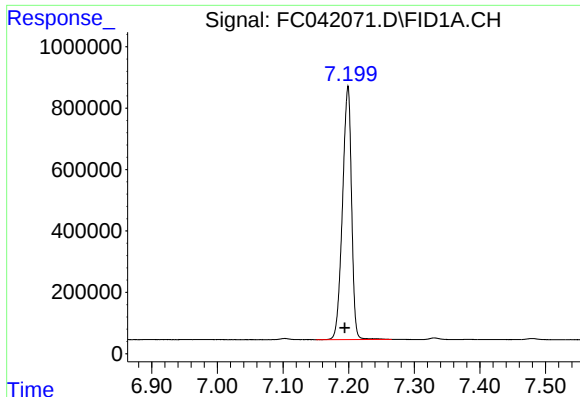
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 7570639
Conc: 56.96 ug/ml



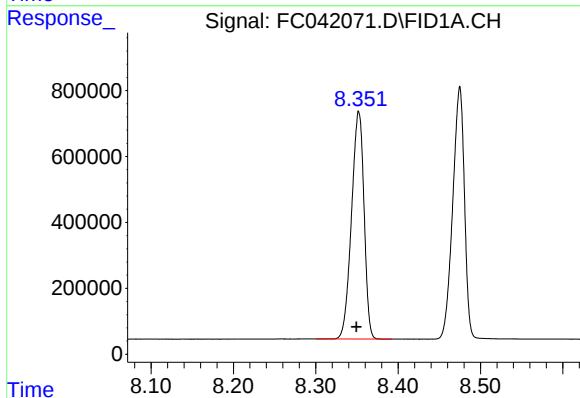
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 7064735
Conc: 59.49 ug/ml



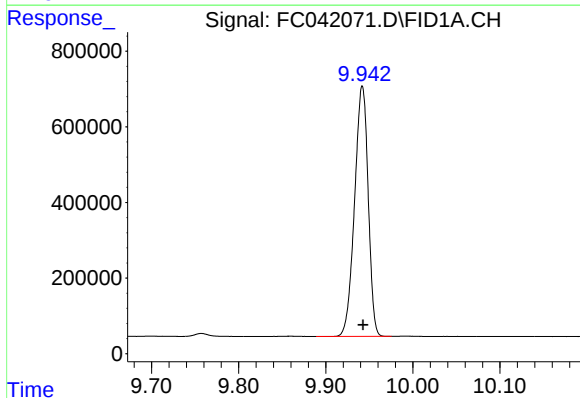
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 7917250
Conc: 59.46 ug/ml



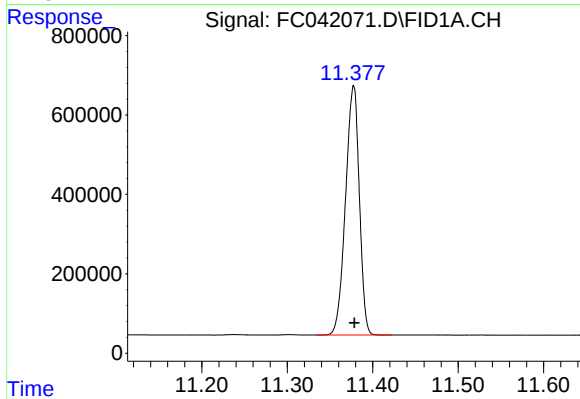
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 7291871
Conc: 60.34 ug/ml



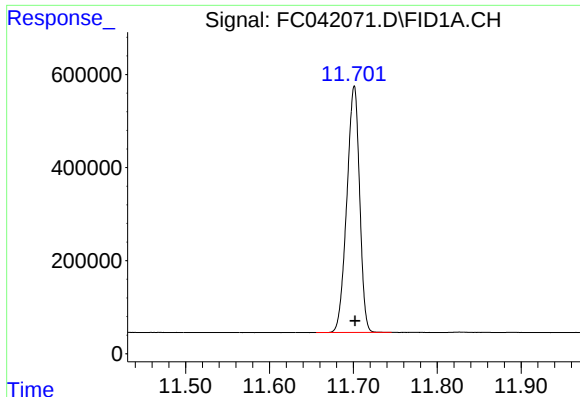
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 7177583
Conc: 58.57 ug/ml



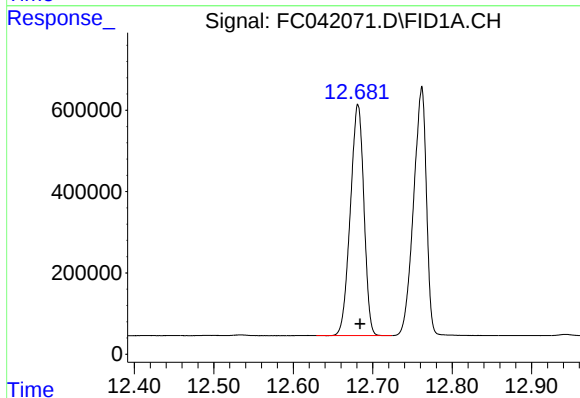
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 7044901
Conc: 56.85 ug/ml



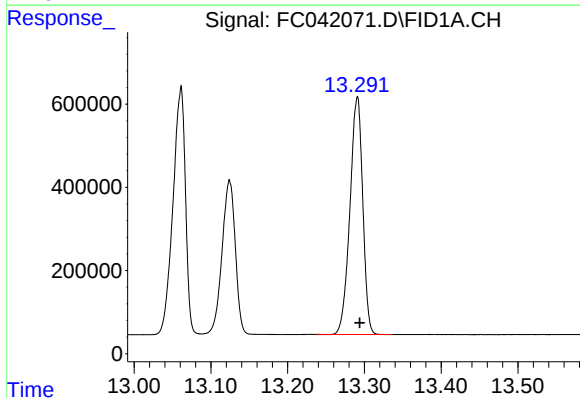
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 5604491
Conc: 42.13 ug/ml



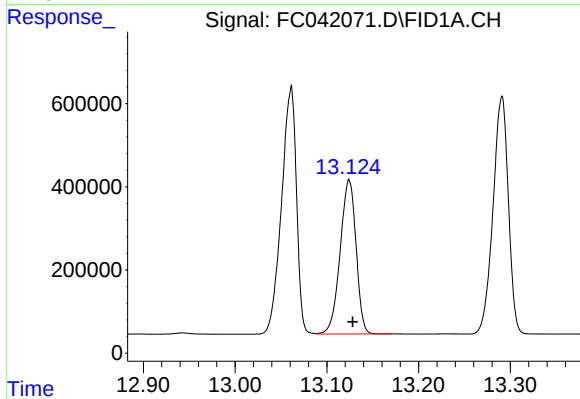
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.002 min
Response: 6744449
Conc: 53.30 ug/ml



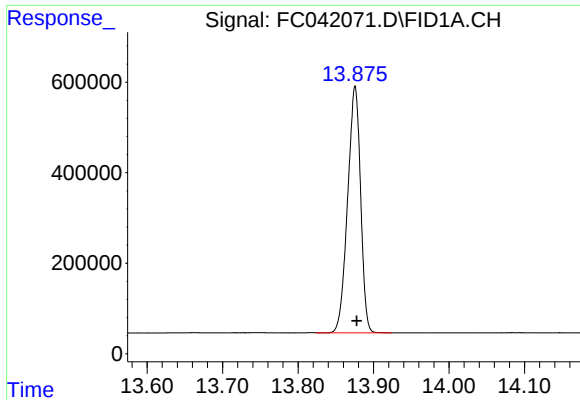
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 6636139
Conc: 52.56 ug/ml



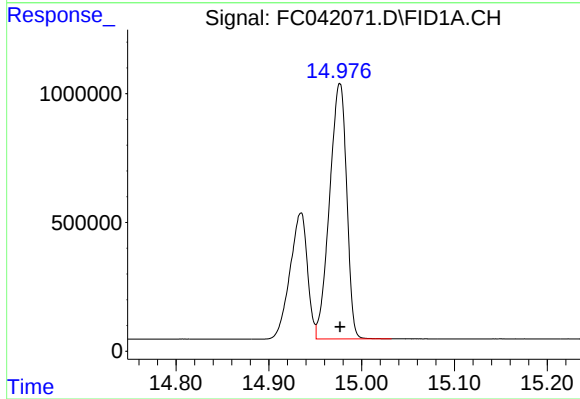
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 4462264
Conc: 40.61 ug/ml



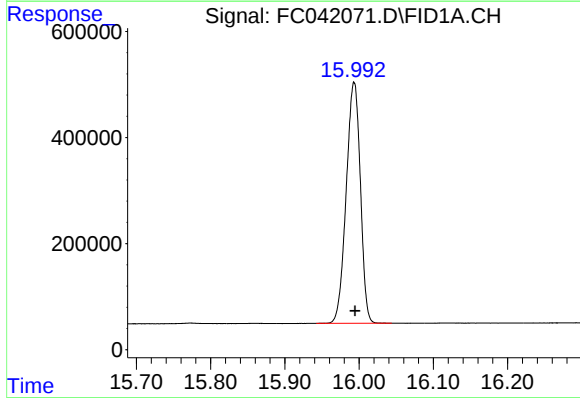
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 6494502
Conc: 51.40 ug/ml



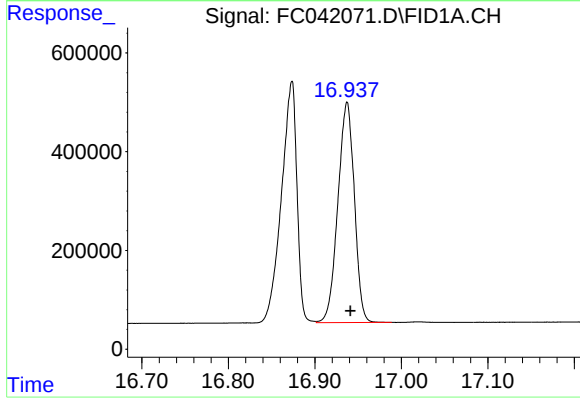
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 12691459
Conc: 99.75 ug/ml



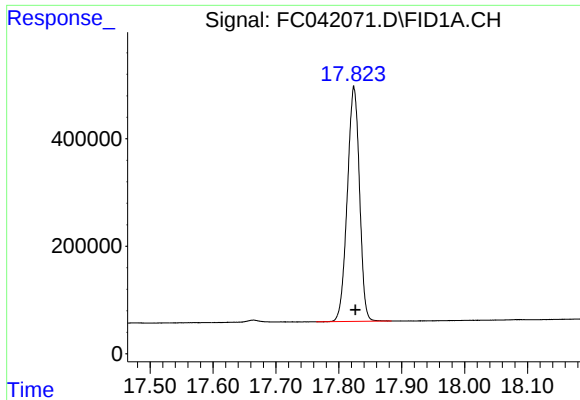
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.001 min
Response: 6021267
Conc: 48.50 ug/ml



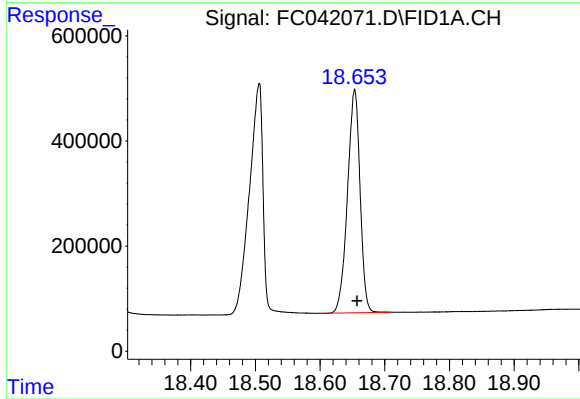
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.004 min
Response: 5905729
Conc: 48.47 ug/ml



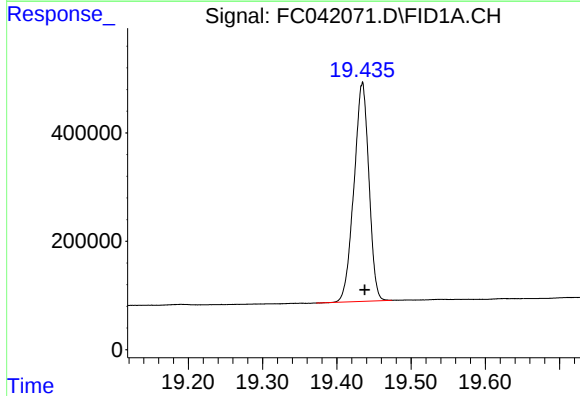
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 5880388
Conc: 50.45 ug/ml



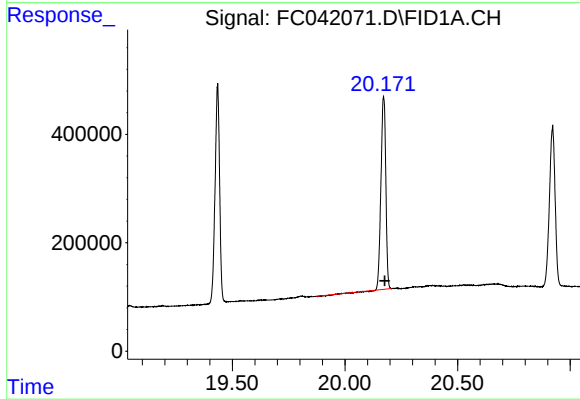
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 5733904
Conc: 53.11 ug/ml



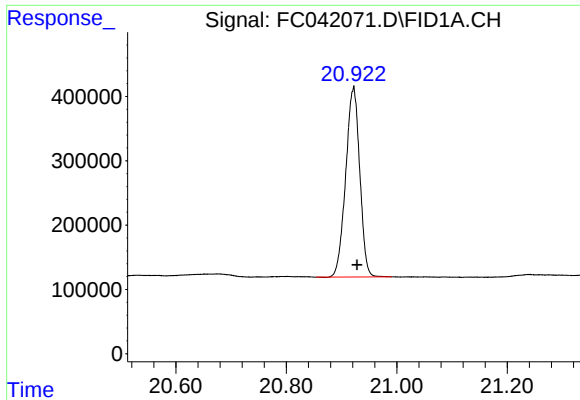
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.003 min
Response: 5630603
Conc: 65.43 ug/ml



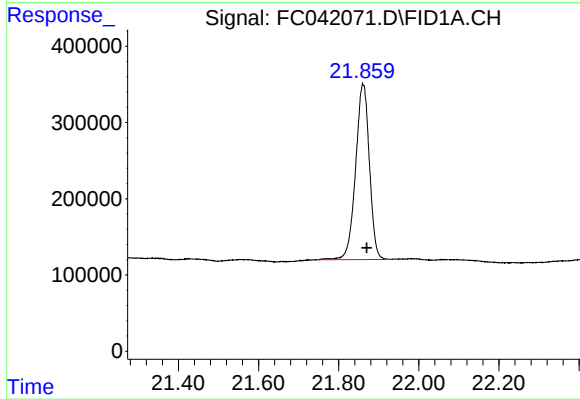
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 5312938
Conc: 68.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.006 min
Response: 5203678
Conc: 78.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.009 min
Response: 5496934
Conc: 81.36 ug/ml