

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051891.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 15:50
 Operator : DD\AJ
 Sample : PB134434BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 00:27:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.705	4813111	37.728 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
12) S 1-chlorooctadecane (S...	13.137	3850990	37.386 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.459	4071236	37.139 ug/ml
2) T n-Decane (C10)	4.525	4388376	39.706 ug/ml
3) T A~Naphthalene (C11.7)	6.116	5238586	42.014 ug/ml
4) T n-Dodecane (C12)	6.542	4737496	42.060 ug/ml
5) T A~2-methylnaphthalene...	7.175	5478414	42.859 ug/ml
6) T n-Tetradecane (C14)	8.340	5056850	44.399 ug/ml
7) T n-Hexadecane (C16)	9.939	5204159	45.811 ug/ml
8) T n-Octadecane (C18)	11.382	5401007	45.307 ug/ml
10) T n-Eicosane (C20)	12.691	5273820	43.598 ug/ml
11) T n-Heneicosane (C21)	13.303	5215528	42.931 ug/ml
13) T n-Docosane (C22)	13.890	5088417	41.840 ug/ml
14) T n-Tetracosane (C24)	14.990	9437906	77.441 ug/ml
15) T n-Hexacosane (C26)	16.014	4602069	38.448 ug/ml
16) T n-Octacosane (C28)	16.960	4476878	38.265 ug/ml
17) T n-Tricontane (C30)	17.851	4248316	37.837 ug/ml
18) T n-Dotriacontane (C32)	18.682	4125895	39.874 ug/ml
19) T n-Tetratriacontane (C34)	19.466	3914268	41.359 ug/ml
20) T n-Hexatriacontane (C36)	20.205	4287852	49.240 ug/ml
21) T n-Octatriacontane (C38)	20.963	3974660	48.429 ug/ml
22) T n-Tetracontane (C40)	21.918	2908043	34.038 ug/ml

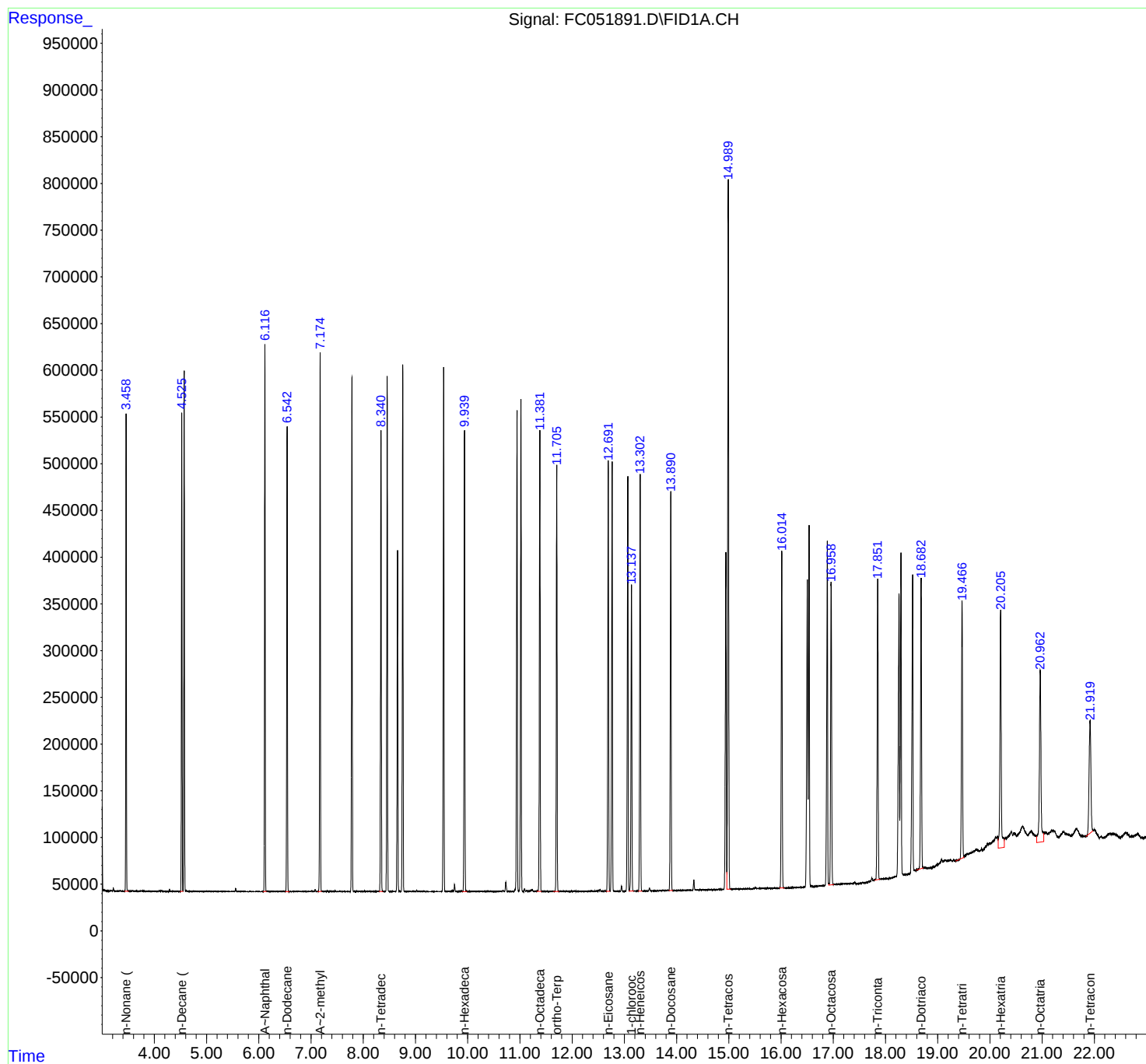
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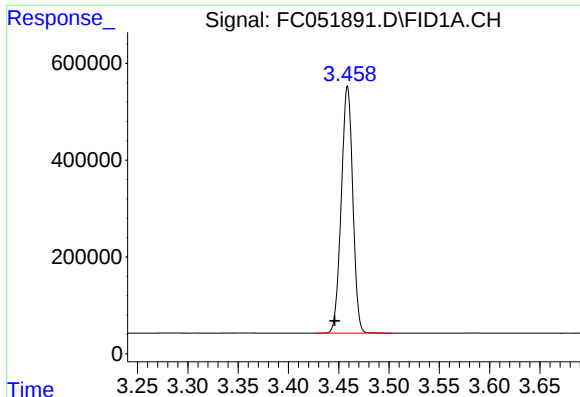
(m)=manual int.

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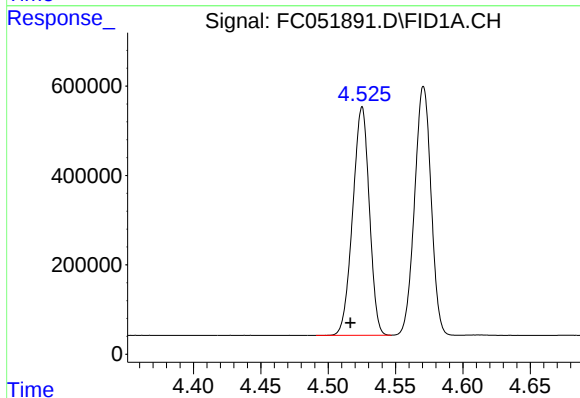
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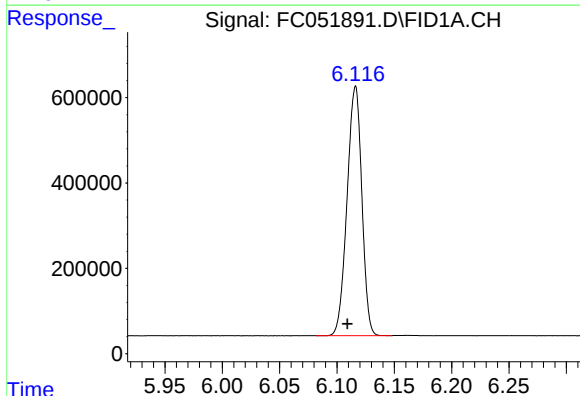
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 4071236
Conc: 37.14 ug/ml



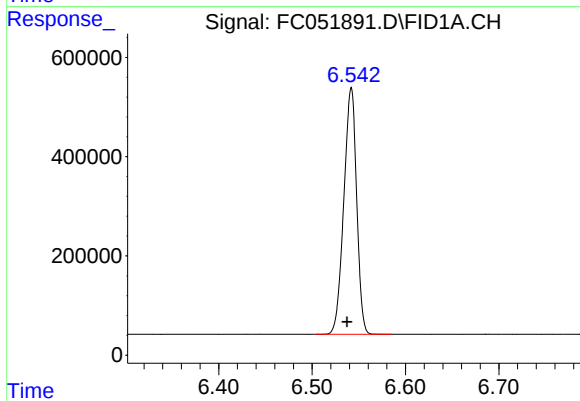
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 4388376
Conc: 39.71 ug/ml



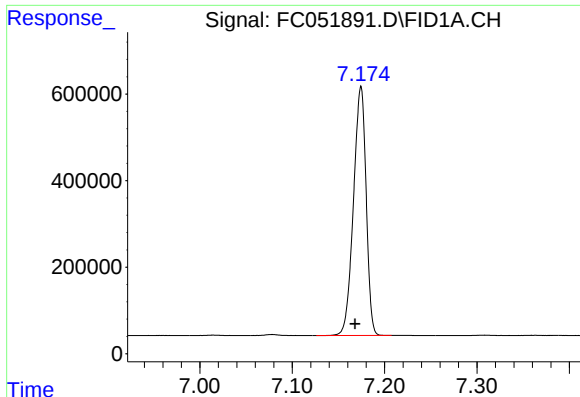
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.007 min
Response: 5238586
Conc: 42.01 ug/ml



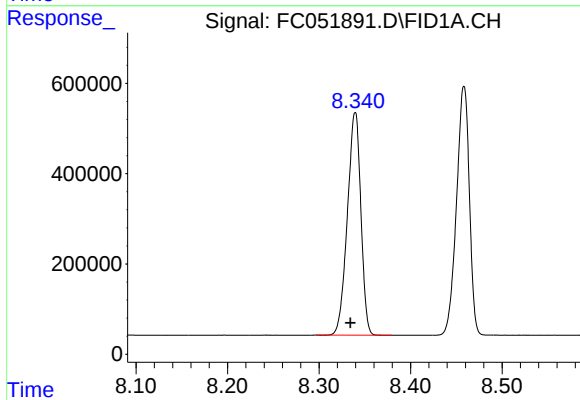
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 4737496
Conc: 42.06 ug/ml



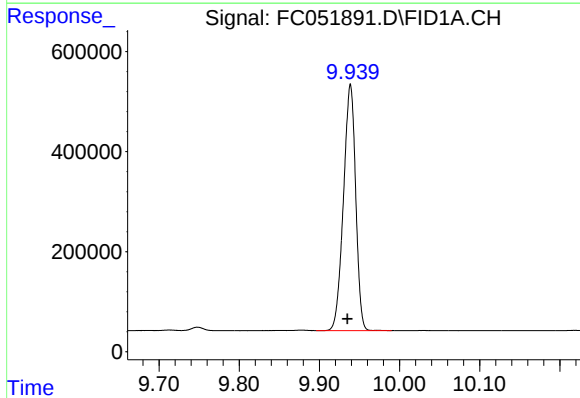
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 5478414
Conc: 42.86 ug/ml



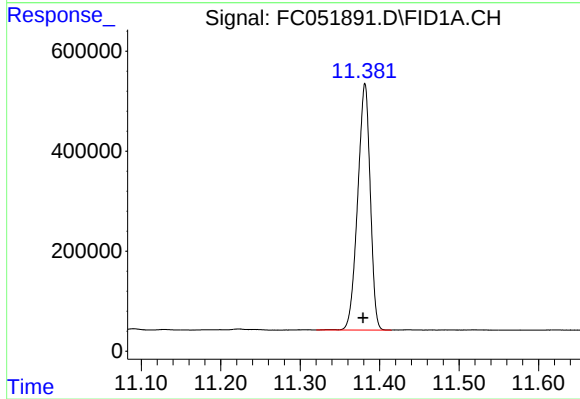
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 5056850
Conc: 44.40 ug/ml



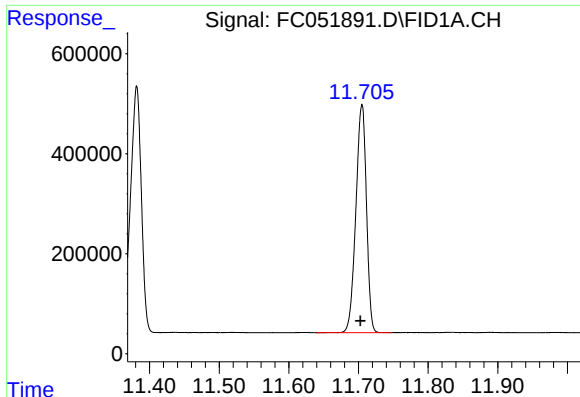
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 5204159
Conc: 45.81 ug/ml



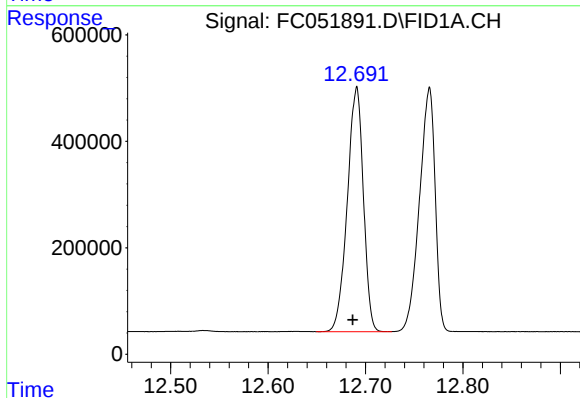
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 5401007
Conc: 45.31 ug/ml



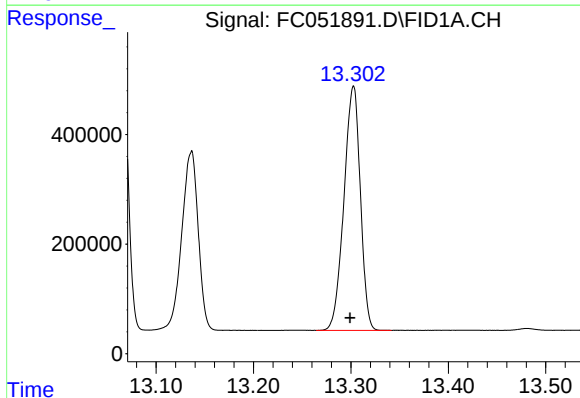
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 4813111
Conc: 37.73 ug/ml



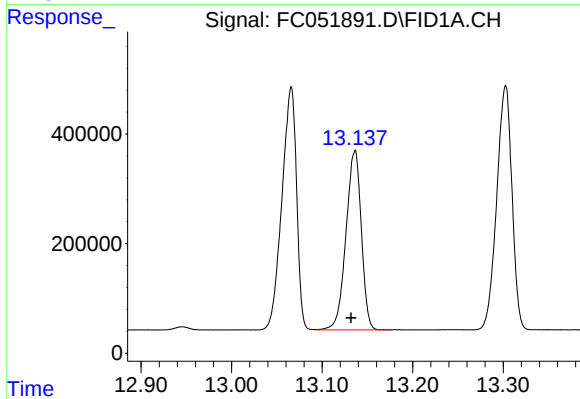
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.004 min
Response: 5273820
Conc: 43.60 ug/ml



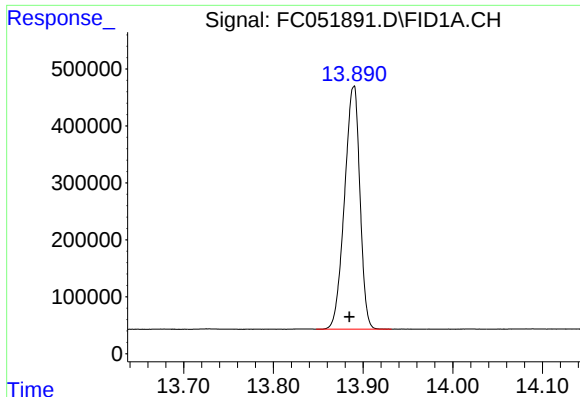
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.004 min
Response: 5215528
Conc: 42.93 ug/ml



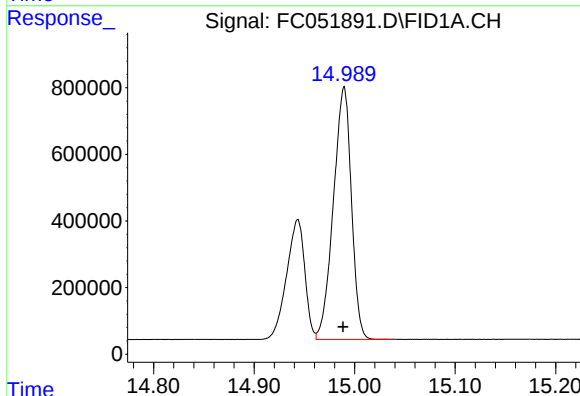
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.005 min
Response: 3850990
Conc: 37.39 ug/ml



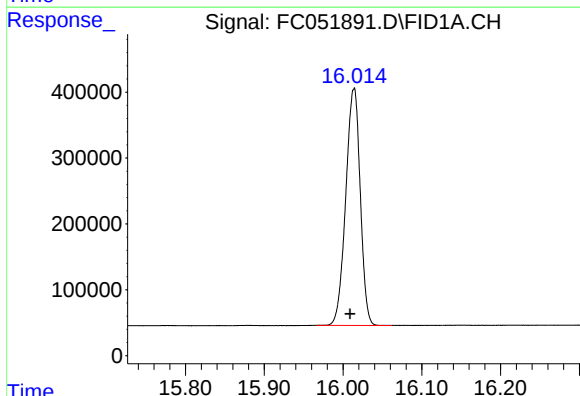
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.005 min
Response: 5088417
Conc: 41.84 ug/ml



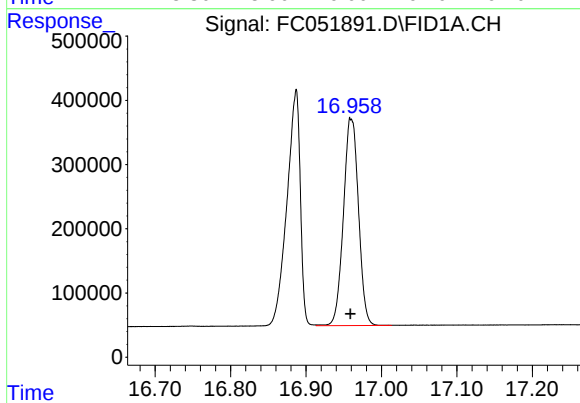
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.000 min
Response: 9437906
Conc: 77.44 ug/ml



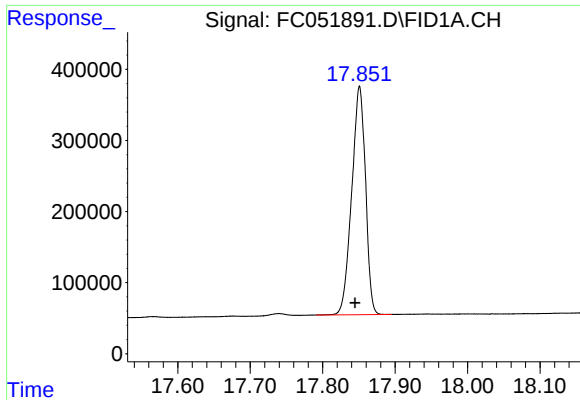
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.005 min
Response: 4602069
Conc: 38.45 ug/ml



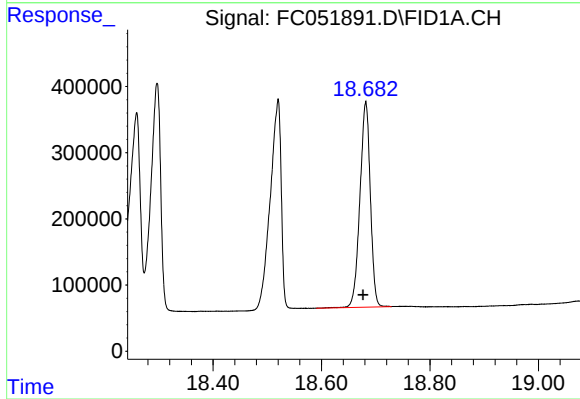
#16 n-Octacosane (C28)

R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 4476878
Conc: 38.27 ug/ml



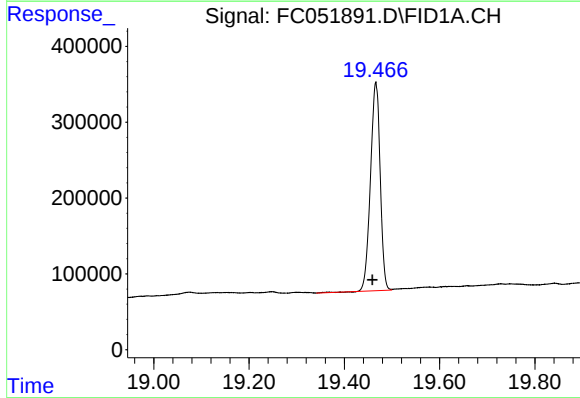
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.006 min
Response: 4248316
Conc: 37.84 ug/ml



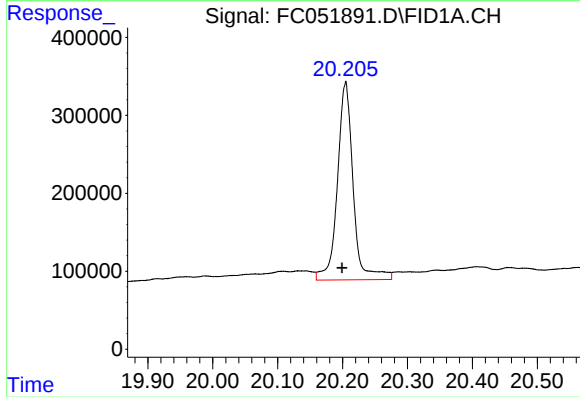
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 4125895
Conc: 39.87 ug/ml



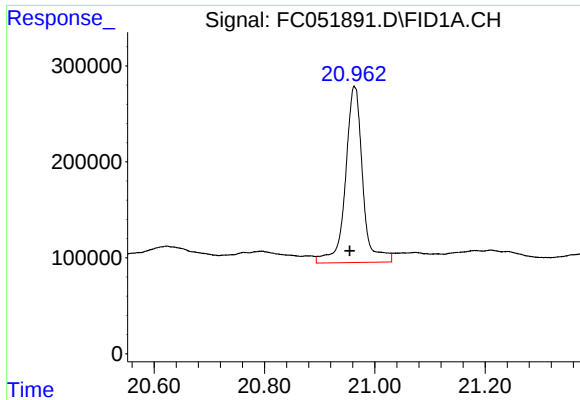
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: 0.007 min
Response: 3914268
Conc: 41.36 ug/ml



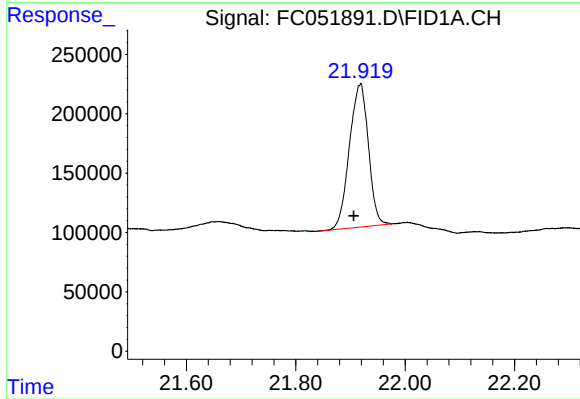
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.005 min
Response: 4287852
Conc: 49.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.009 min
Response: 3974660
Conc: 48.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: 0.012 min
Response: 2908043
Conc: 34.04 ug/ml