

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041868.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 10:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 11:37:23 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)	11.714	2389016	17.957 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
12) S 1-chlorooctadecane (S...	13.138	1912287	17.403 ug/ml
Spiked Amount 50.000		Recovery =	34.81%
Target Compounds			
1) T n-Nonane (C9)	3.495	2363518	20.338 ug/ml
2) T n-Decane (C10)	4.562	2415371	20.526 ug/ml
3) T A~Naphthalene (C11.7)	6.152	2660671	20.019 ug/ml
4) T n-Dodecane (C12)	6.571	2423085	20.403 ug/ml
5) T A~2-methylnaphthalene...	7.203	2638112	19.814 ug/ml
6) T n-Tetradecane (C14)	8.357	2425935	20.074 ug/ml
7) T n-Hexadecane (C16)	9.951	2390596	19.507 ug/ml
8) T n-Octadecane (C18)	11.388	2333315	18.831 ug/ml
10) T n-Eicosane (C20)	12.692	2277264	17.998 ug/ml
11) T n-Heneicosane (C21)	13.302	2217882	17.567 ug/ml
13) T n-Docosane (C22)	13.887	2192395	17.352 ug/ml
14) T n-Tetracosane (C24)	14.987	2166268	17.025 ug/ml
15) T n-Hexacosane (C26)	16.005	2113936	17.027 ug/ml
16) T n-Octacosane (C28)	16.952	2121274	17.409 ug/ml
17) T n-Tricontane (C30)	17.837	2070362	17.761 ug/ml
18) T n-Dotriacontane (C32)	18.668	1936604	17.936 ug/ml
19) T n-Tetratriacontane (C34)	19.450	1569761	18.242 ug/ml
20) T n-Hexatriacontane (C36)	20.189	1525529	19.681 ug/ml
21) T n-Octatriacontane (C38)	20.943	1351088	20.432 ug/ml
22) T n-Tetracontane (C40)	21.890	1301567	19.265 ug/ml

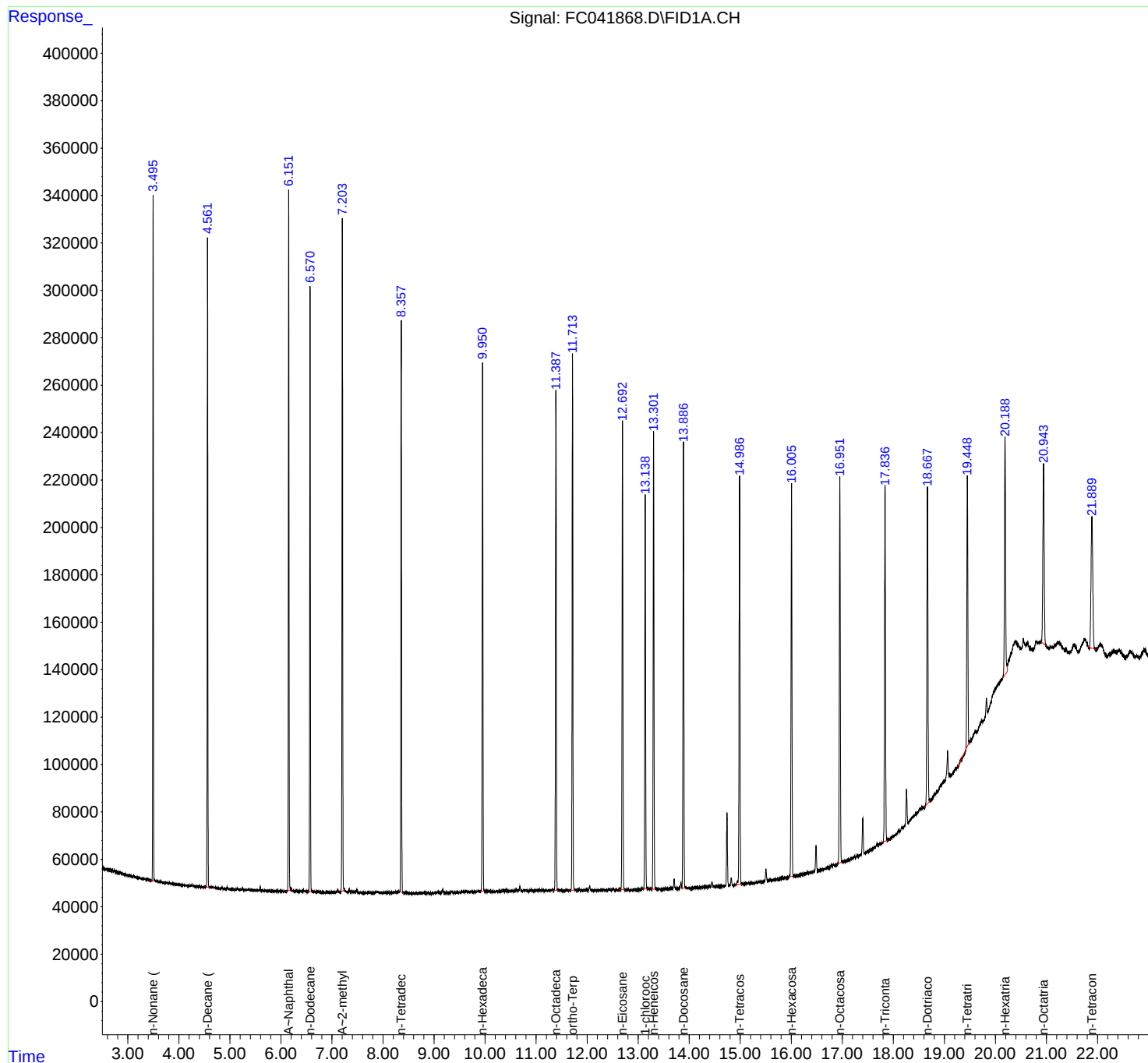
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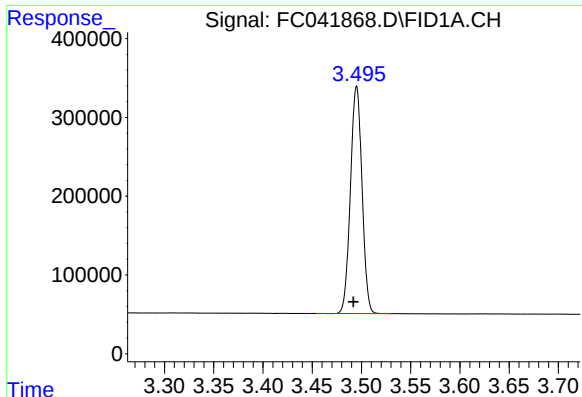
(m)=manual int.

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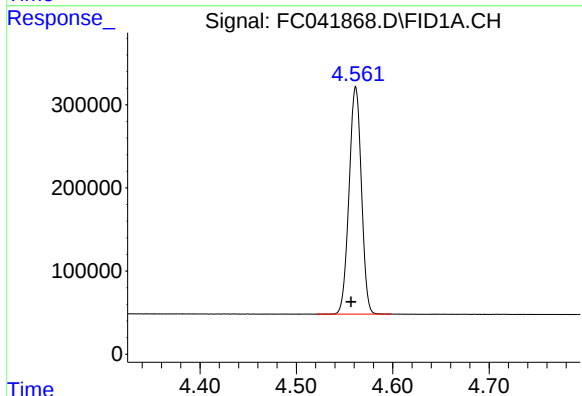
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





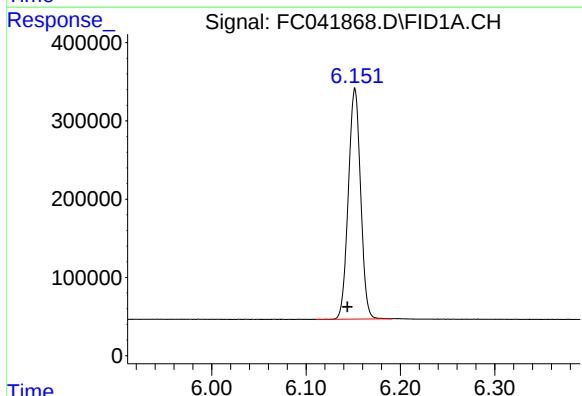
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 2363518
Conc: 20.34 ug/ml



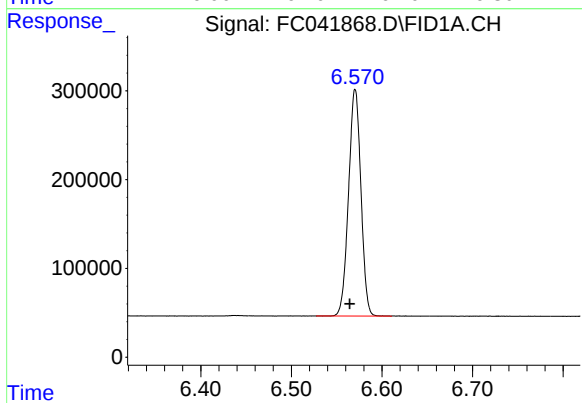
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 2415371
Conc: 20.53 ug/ml



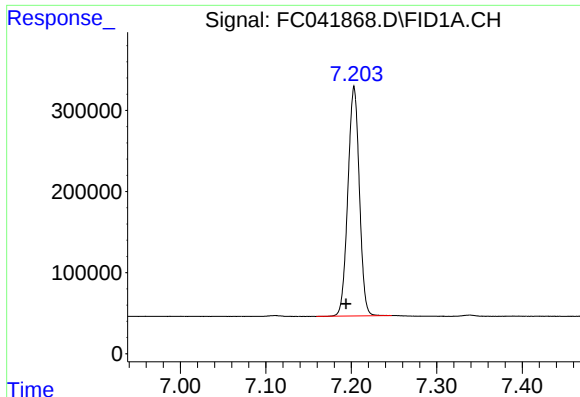
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 2660671
Conc: 20.02 ug/ml



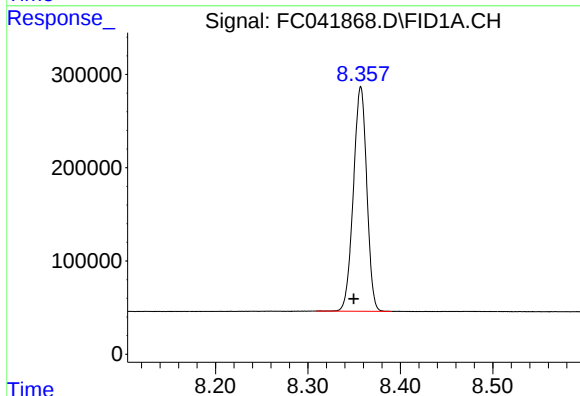
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 2423085
Conc: 20.40 ug/ml



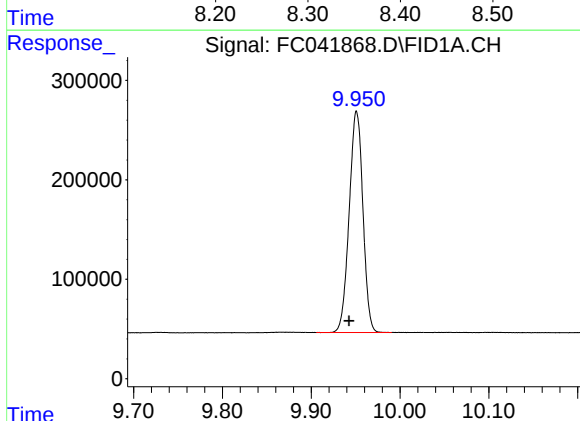
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 2638112
Conc: 19.81 ug/ml



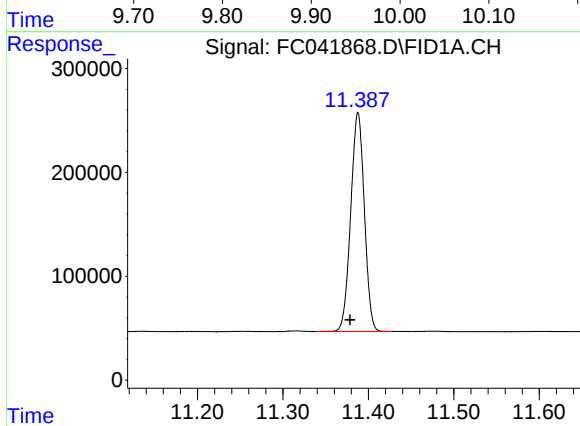
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.008 min
Response: 2425935
Conc: 20.07 ug/ml



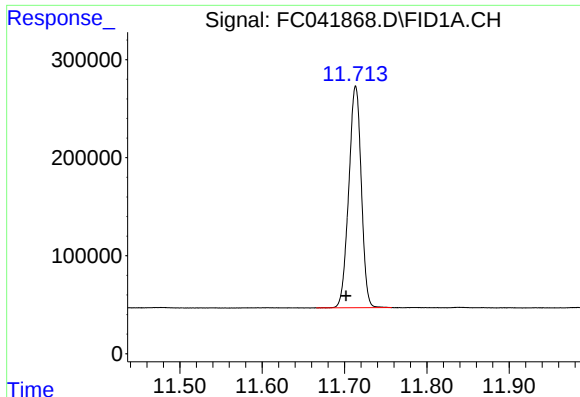
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.008 min
Response: 2390596
Conc: 19.51 ug/ml



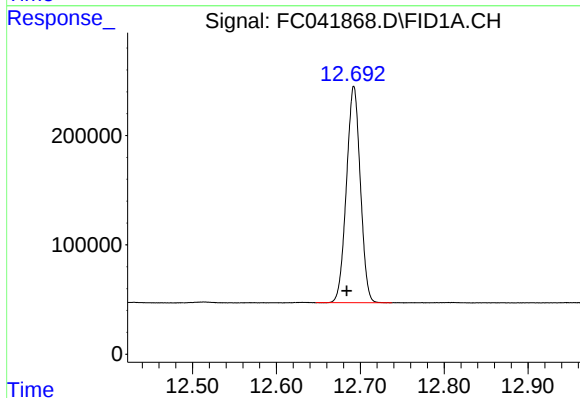
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.009 min
Response: 2333315
Conc: 18.83 ug/ml



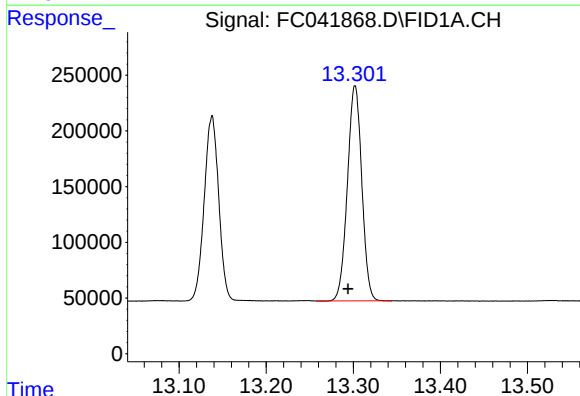
#9 ortho-Terphenyl (SURR)

R.T.: 11.714 min
Delta R.T.: 0.011 min
Response: 2389016
Conc: 17.96 ug/ml



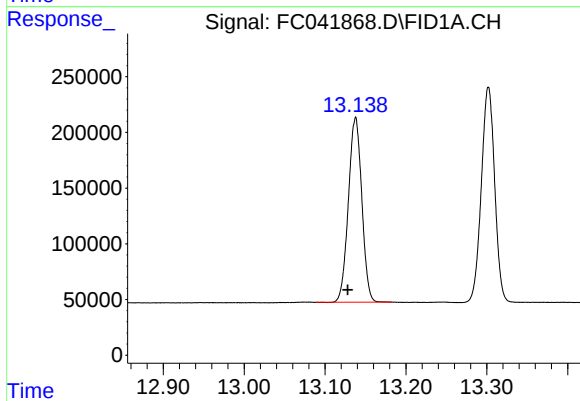
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 2277264
Conc: 18.00 ug/ml



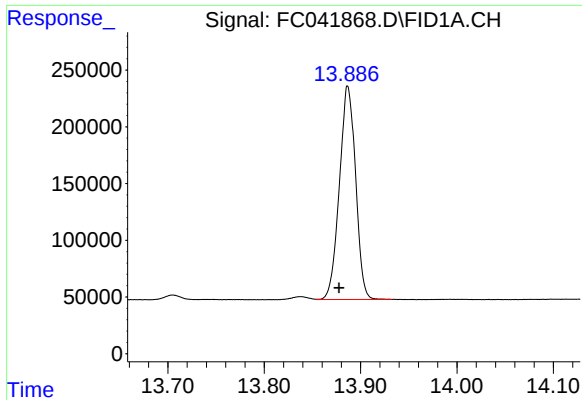
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.008 min
Response: 2217882
Conc: 17.57 ug/ml



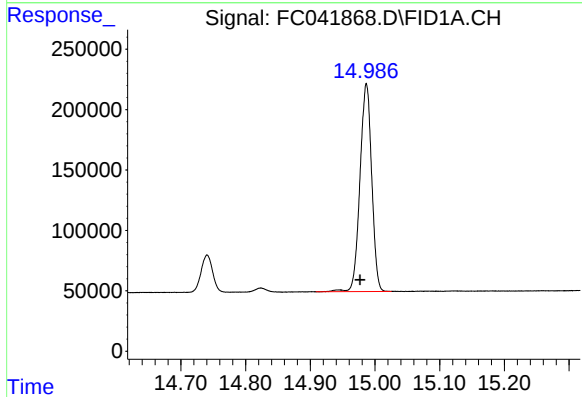
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.010 min
Response: 1912287
Conc: 17.40 ug/ml



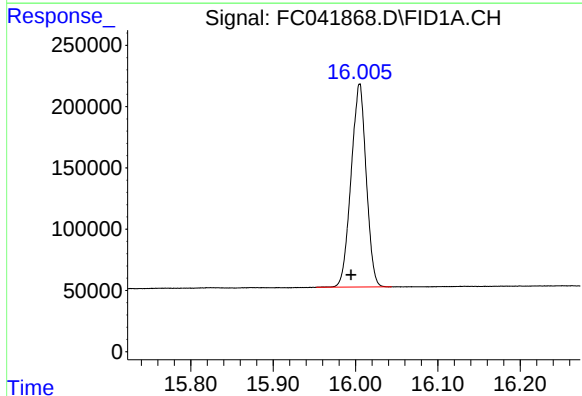
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.009 min
Response: 2192395
Conc: 17.35 ug/ml



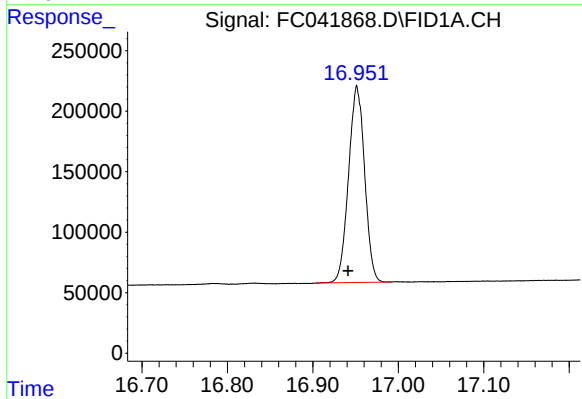
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: 0.010 min
Response: 2166268
Conc: 17.03 ug/ml



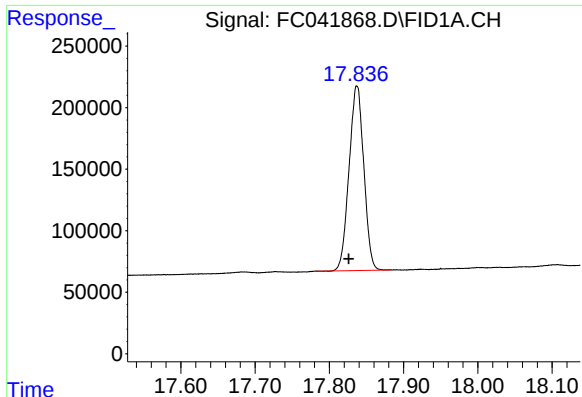
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.011 min
Response: 2113936
Conc: 17.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.010 min
Response: 2121274
Conc: 17.41 ug/ml



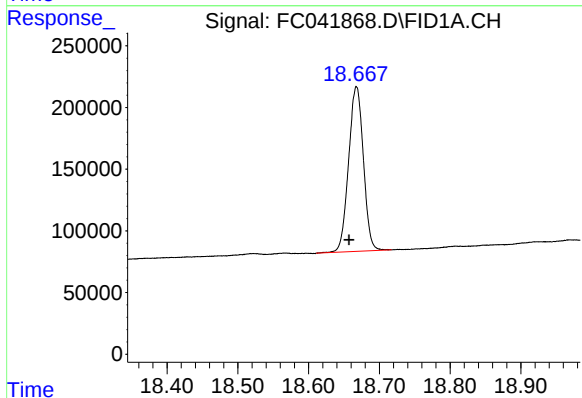
#17 n-Tricontane (C30)

R.T.: 17.837 min

Delta R.T.: 0.011 min

Response: 2070362

Conc: 17.76 ug/ml



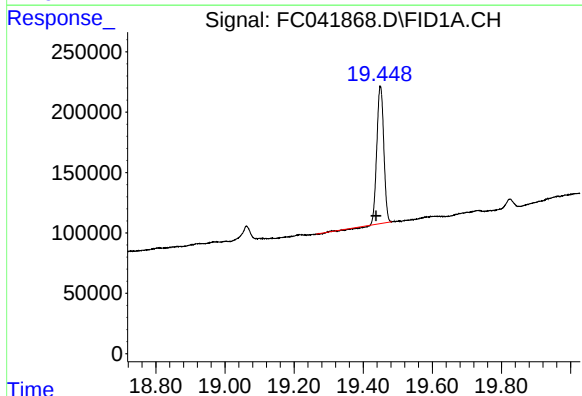
#18 n-Dotriacontane (C32)

R.T.: 18.668 min

Delta R.T.: 0.011 min

Response: 1936604

Conc: 17.94 ug/ml



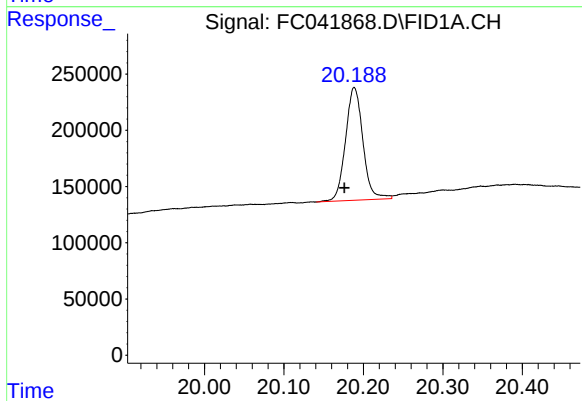
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min

Delta R.T.: 0.012 min

Response: 1569761

Conc: 18.24 ug/ml



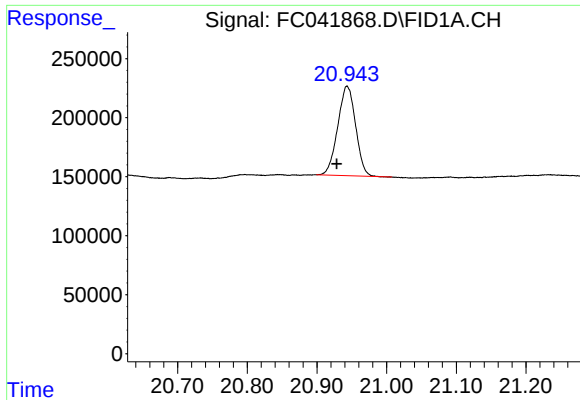
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min

Delta R.T.: 0.012 min

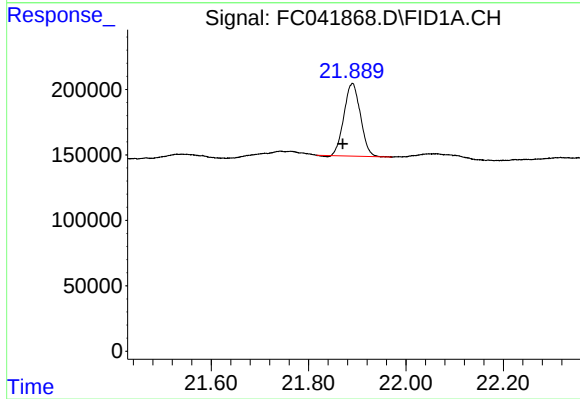
Response: 1525529

Conc: 19.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.015 min
Response: 1351088
Conc: 20.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.020 min
Response: 1301567
Conc: 19.27 ug/ml