

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031720AL\
 Data File : FC046381.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 23:50
 Operator : DD\AJ
 Sample : L1949-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:01:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.756	3418044	29.962 ug/ml
Spiked Amount 50.000		Recovery =	59.92%
12) S 1-chlorooctadecane (S...	13.172	2570662	28.655 ug/ml
Spiked Amount 50.000		Recovery =	57.31%
Target Compounds			
1) T n-Nonane (C9)	3.541	3256681	32.308 ug/ml
2) T n-Decane (C10)	4.609	3710429	36.787 ug/ml
3) T A~Naphthalene (C11.7)	6.206	4261194	38.377 ug/ml
4) T n-Dodecane (C12)	6.616	3962708	38.843 ug/ml
5) T A~2-methylnaphthalene...	7.256	4425801	39.788 ug/ml
6) T n-Tetradecane (C14)	8.400	4359683	42.589 ug/ml
7) T n-Hexadecane (C16)	9.990	4676298	45.165 ug/ml
8) T n-Octadecane (C18)	11.425	4922550	46.827 ug/ml
10) T n-Eicosane (C20)	12.728	4851415	45.893 ug/ml
11) T n-Heneicosane (C21)	13.337	4786457	44.876 ug/ml
13) T n-Docosane (C22)	13.920	4773956	44.928 ug/ml
14) T n-Tetracosane (C24)	15.043	4552126	42.533 ug/ml
15) T n-Hexacosane (C26)	16.035	4623847	43.504 ug/ml
16) T n-Octacosane (C28)	16.979	4858801	46.408 ug/ml
17) T n-Tricontane (C30)	17.863	4707715	46.716 ug/ml
18) T n-Dotriacontane (C32)	18.690	4535476	52.995 ug/ml
19) T n-Tetratriacontane (C34)	19.470	4207574	57.973 ug/ml
20) T n-Hexatriacontane (C36)	20.205	3770235	55.749 ug/ml
21) T n-Octatriacontane (C38)	20.965	3319602	54.922 ug/ml
22) T n-Tetracontane (C40)	21.923	3194548	50.811 ug/ml

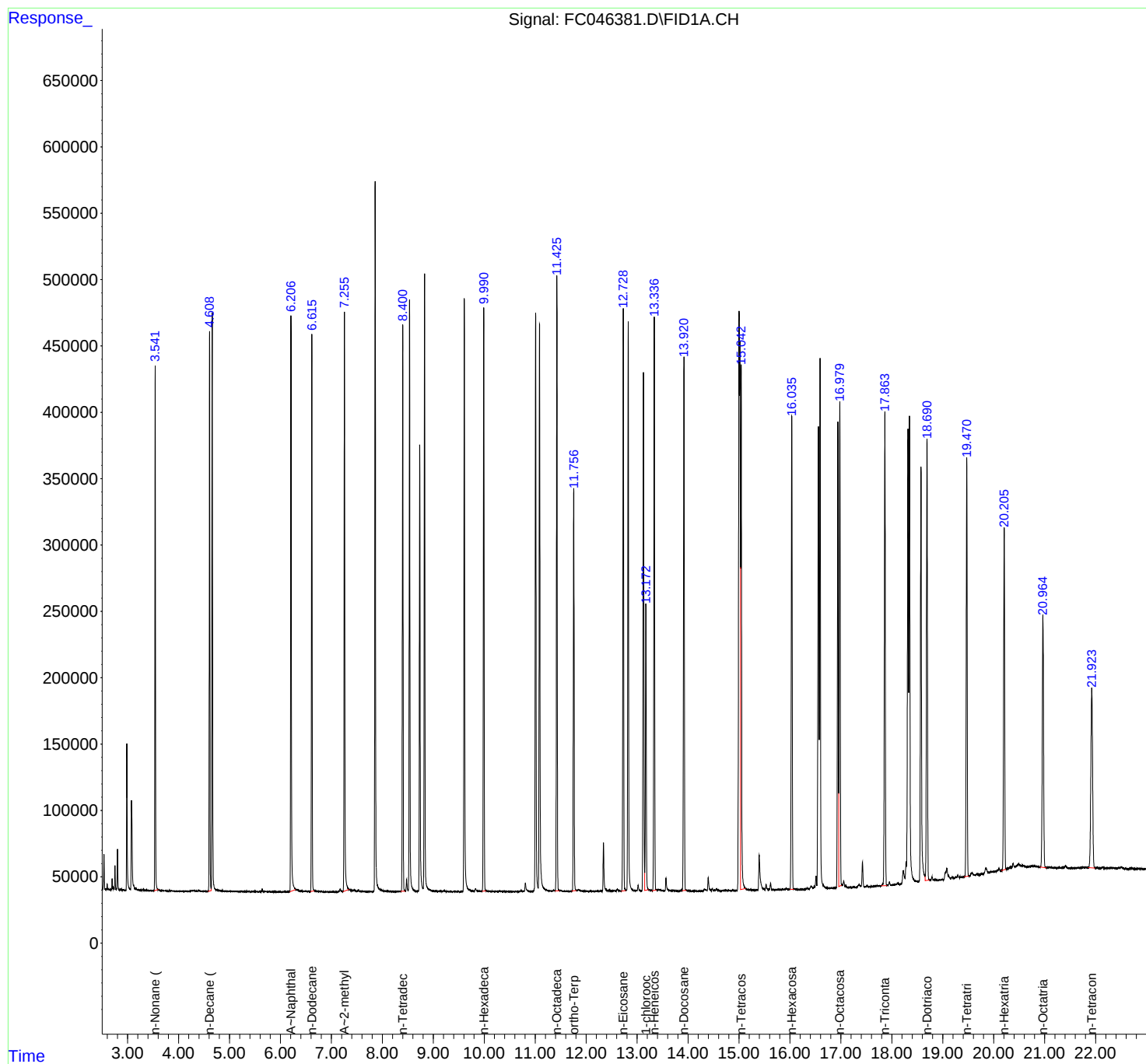
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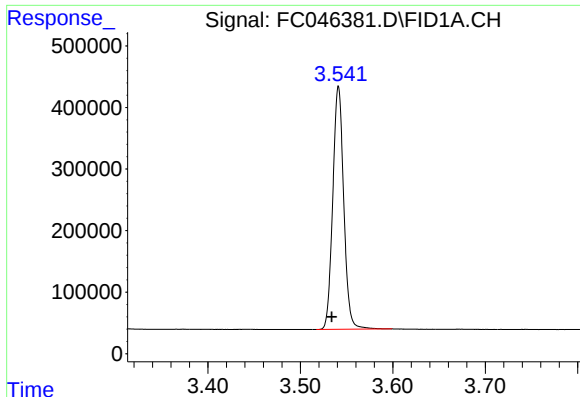
(m)=manual int.

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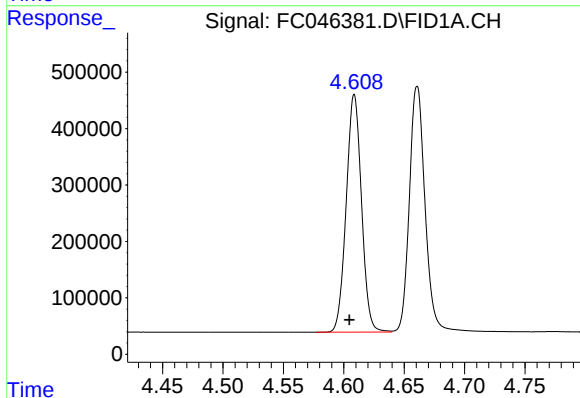
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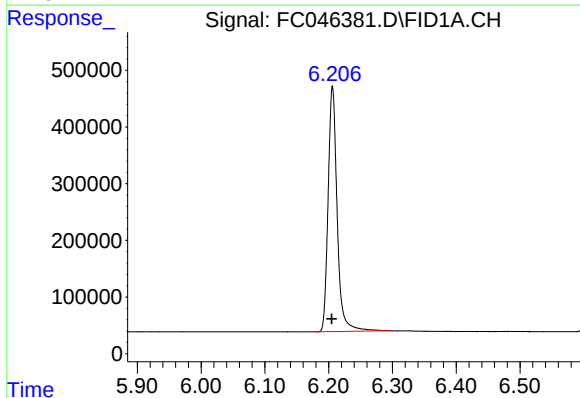
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.007 min
Response: 3256681
Conc: 32.31 ug/ml



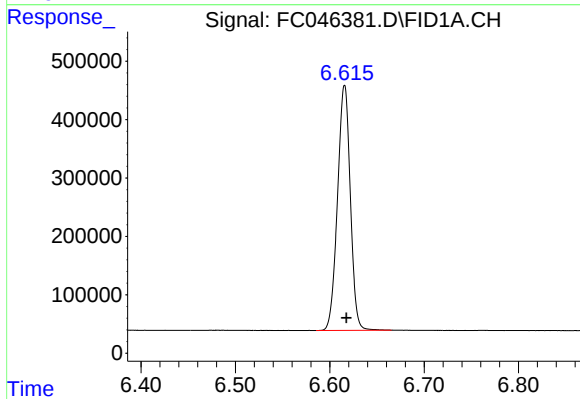
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 3710429
Conc: 36.79 ug/ml



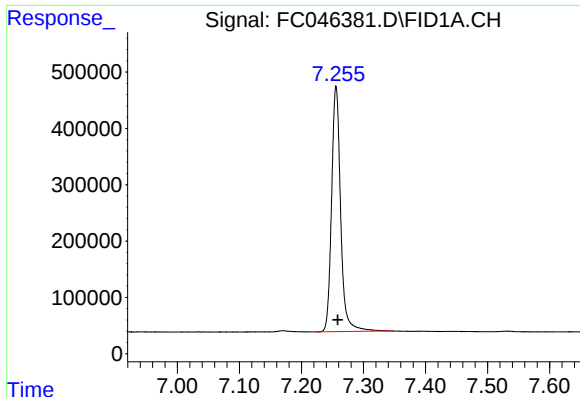
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 4261194
Conc: 38.38 ug/ml



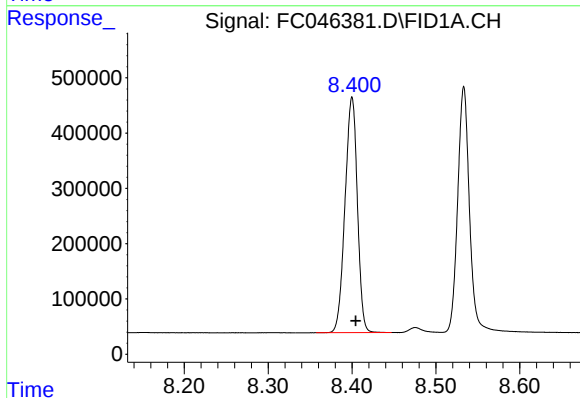
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3962708
Conc: 38.84 ug/ml



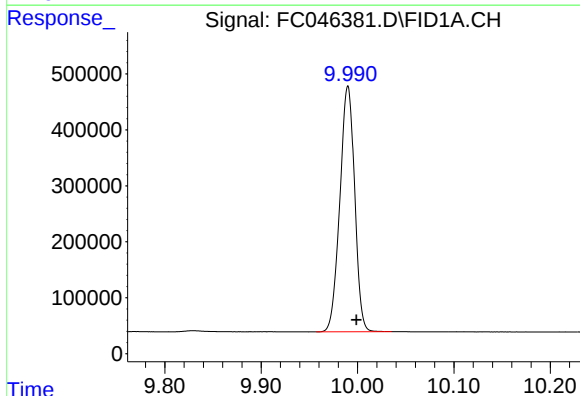
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 4425801
Conc: 39.79 ug/ml



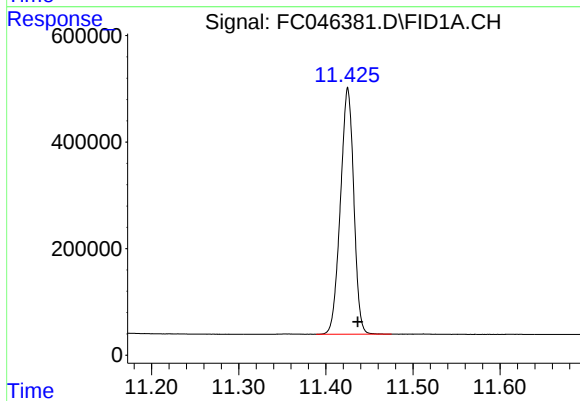
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 4359683
Conc: 42.59 ug/ml



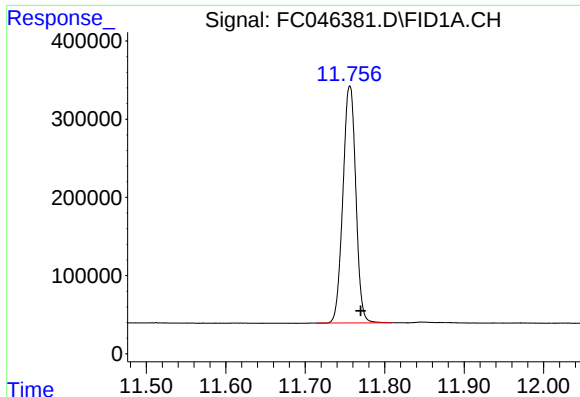
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.009 min
Response: 4676298
Conc: 45.17 ug/ml



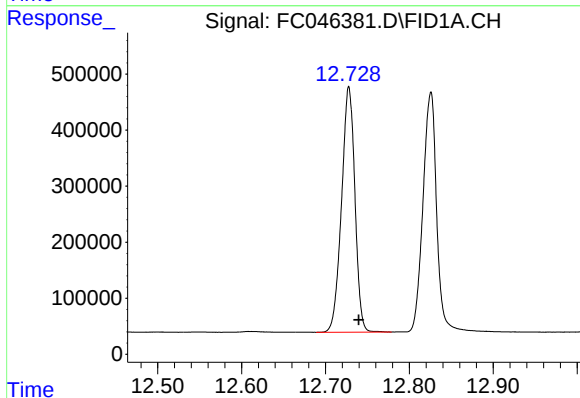
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 4922550
Conc: 46.83 ug/ml



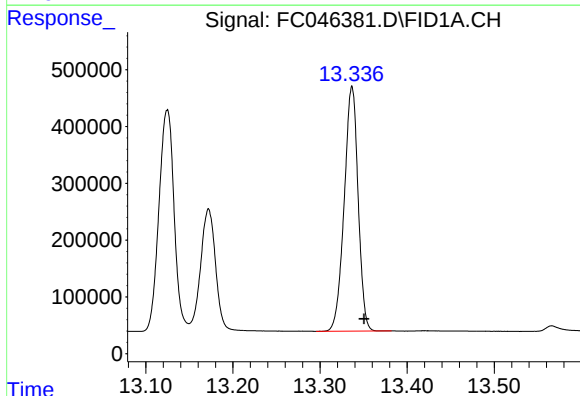
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: -0.013 min
Response: 3418044
Conc: 29.96 ug/ml



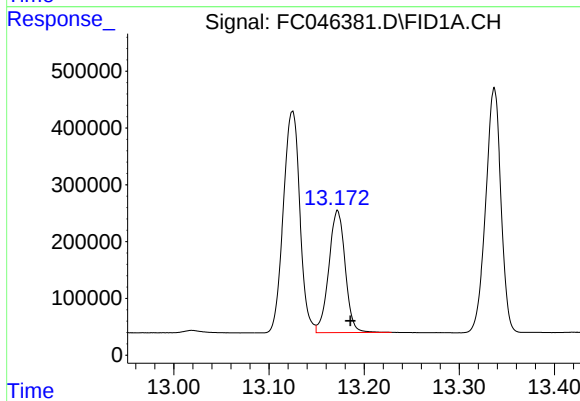
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 4851415
Conc: 45.89 ug/ml



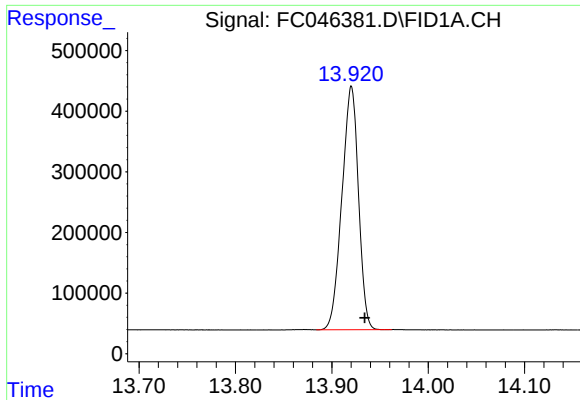
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.014 min
Response: 4786457
Conc: 44.88 ug/ml



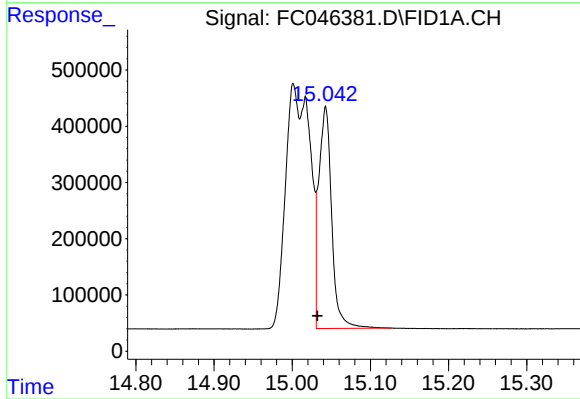
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: -0.013 min
Response: 2570662
Conc: 28.66 ug/ml



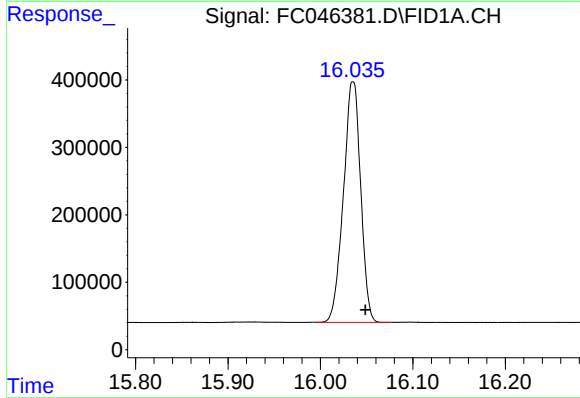
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 4773956
Conc: 44.93 ug/ml



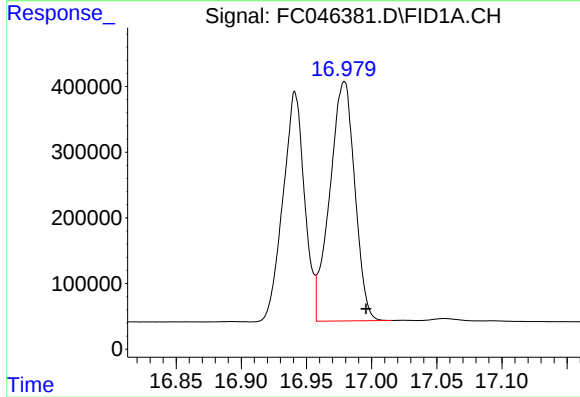
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.011 min
Response: 4552126
Conc: 42.53 ug/ml



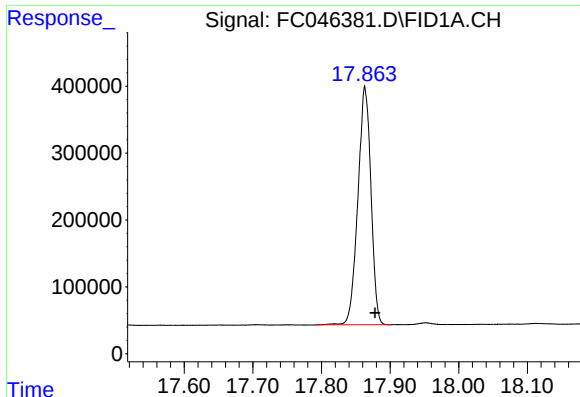
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.013 min
Response: 4623847
Conc: 43.50 ug/ml



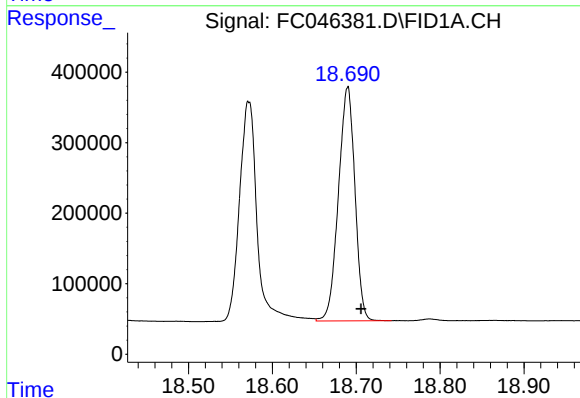
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: -0.017 min
Response: 4858801
Conc: 46.41 ug/ml



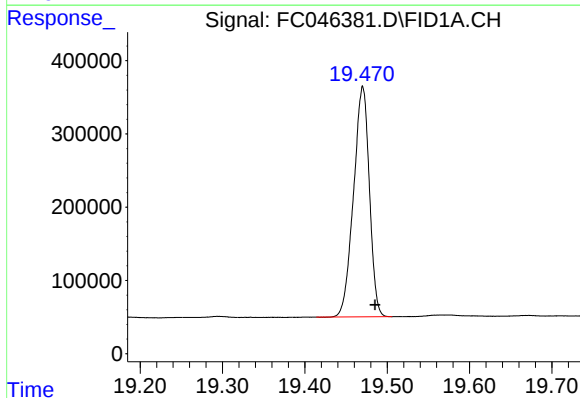
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: -0.015 min
Response: 4707715
Conc: 46.72 ug/ml



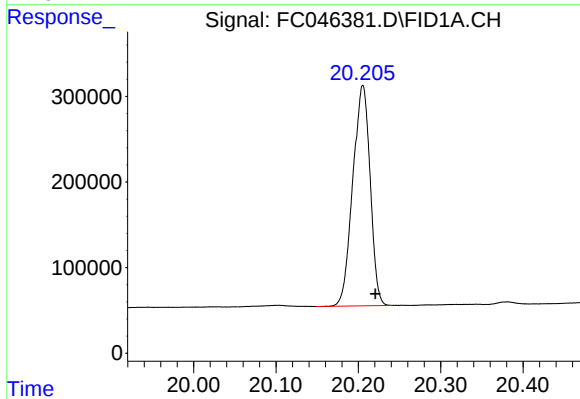
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.016 min
Response: 4535476
Conc: 52.99 ug/ml



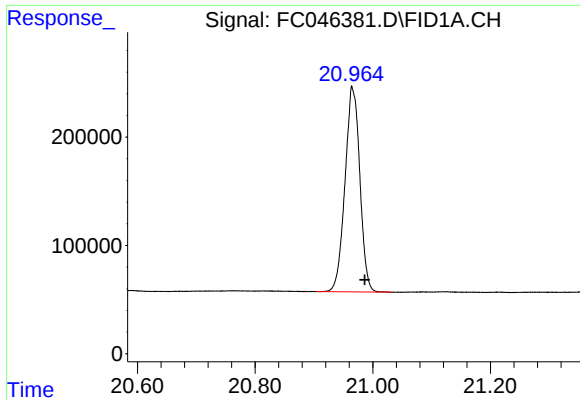
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: -0.015 min
Response: 4207574
Conc: 57.97 ug/ml



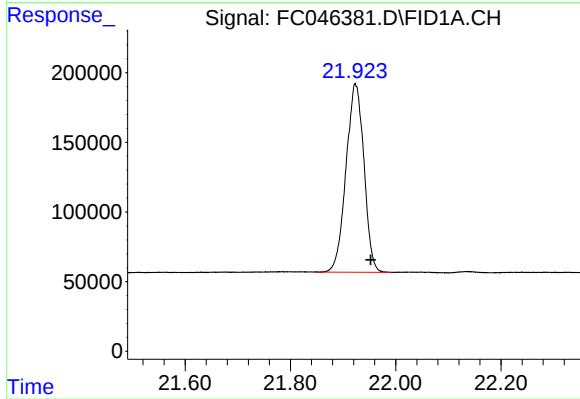
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: -0.015 min
Response: 3770235
Conc: 55.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: -0.021 min
Response: 3319602
Conc: 54.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.923 min
Delta R.T.: -0.030 min
Response: 3194548
Conc: 50.81 ug/ml