

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048258.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 17:40
 Operator : DD\AJ
 Sample : L3204-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.733	21646165	180.450 ug/ml
Spiked Amount 50.000		Recovery =	360.90%
12) S 1-chlorooctadecane (S...	13.148	18726166	191.210 ug/ml
Spiked Amount 50.000		Recovery =	382.42%
Target Compounds			
1) T n-Nonane (C9)	3.534	2935061	29.330 ug/ml
2) T n-Decane (C10)	4.595	3522815	35.061 ug/ml
3) T A-Naphthalene (C11.7)	6.191	4023545	39.878 ug/ml
4) T n-Dodecane (C12)	6.591	4225738	40.367 ug/ml
5) T A~2-methylnaphthalene...	7.237	4322821	41.764 ug/ml
6) T n-Tetradecane (C14)	8.370	5674316	54.064 ug/ml
7) T n-Hexadecane (C16)	9.959	9158596	87.660 ug/ml
8) T n-Octadecane (C18)	11.402	24590960	221.222 ug/ml
10) T n-Eicosane (C20)	12.708	25883332	227.440 ug/ml
11) T n-Heneicosane (C21)	13.310	25181176	220.051 ug/ml
13) T n-Docosane (C22)	13.888	18626362	162.380 ug/ml
14) T n-Tetracosane (C24)	14.979	12318147	107.193 ug/ml
15) T n-Hexacosane (C26)	15.983	4213977	36.892 ug/ml
16) T n-Octacosane (C28)	16.924	8160967	71.803 ug/ml
17) T n-Tricontane (C30)	17.808	4198382	38.308 ug/ml
18) T n-Dotriacontane (C32)	18.633	4448161	44.870 ug/ml
19) T n-Tetratriacontane (C34)	19.410	3808352	41.583 ug/ml
20) T n-Hexatriacontane (C36)	20.144	3320066	38.714 ug/ml
21) T n-Octatriacontane (C38)	20.893	3119578	39.173 ug/ml
22) T n-Tetracontane (C40)	21.829	3090957	39.093 ug/ml

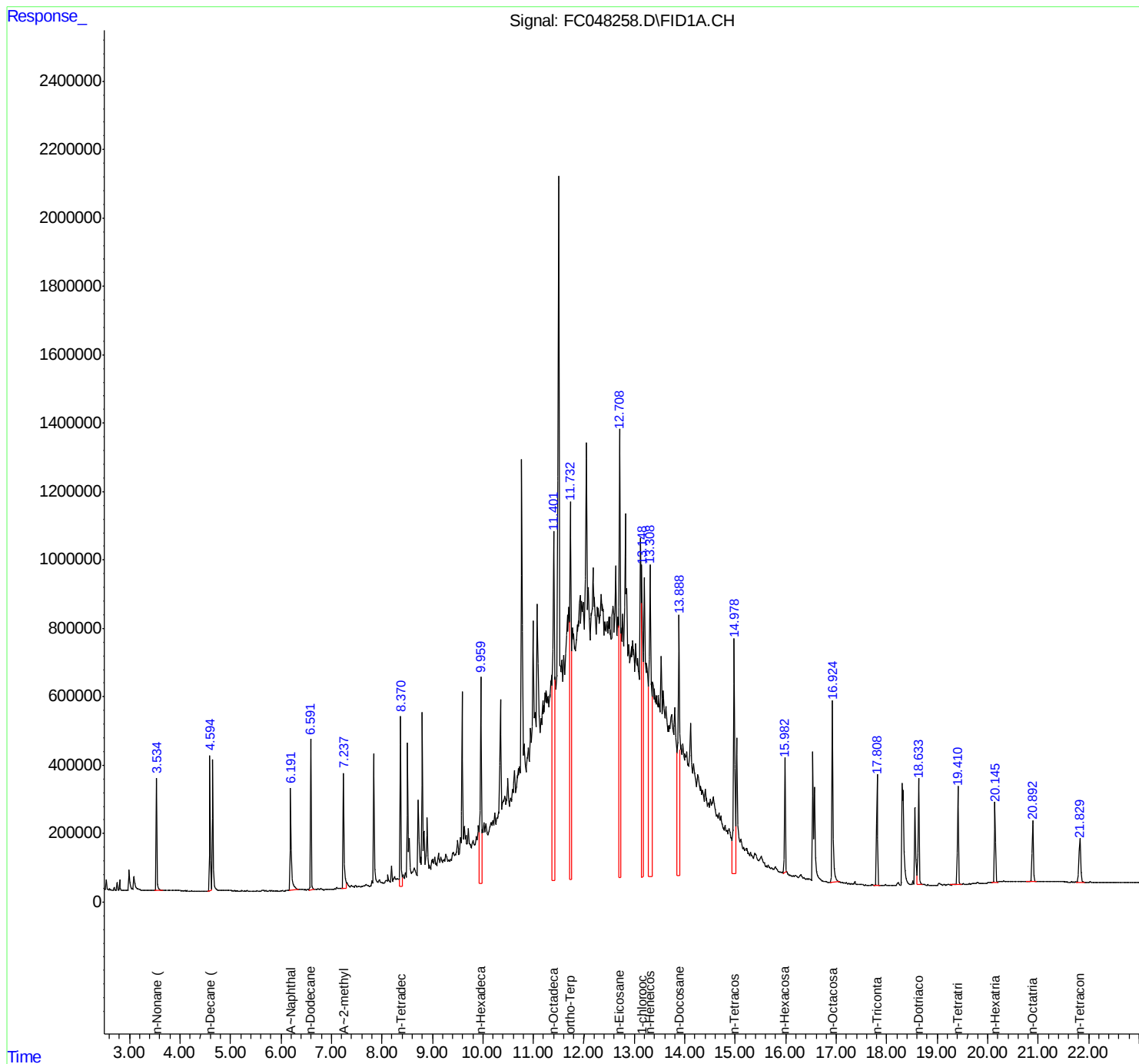
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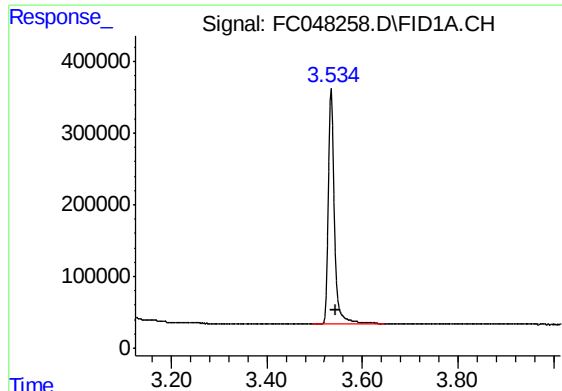
(m)=manual int.

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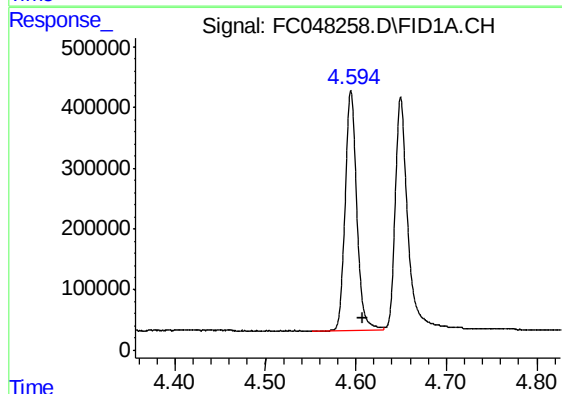
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Signal Info : 20M x 0.18mm x 0.18um





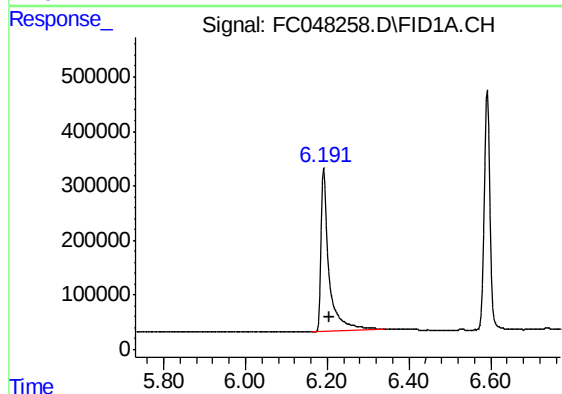
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2935061
Conc: 29.33 ug/ml



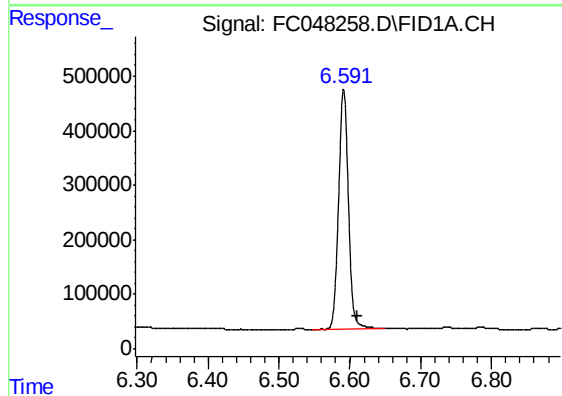
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 3522815
Conc: 35.06 ug/ml



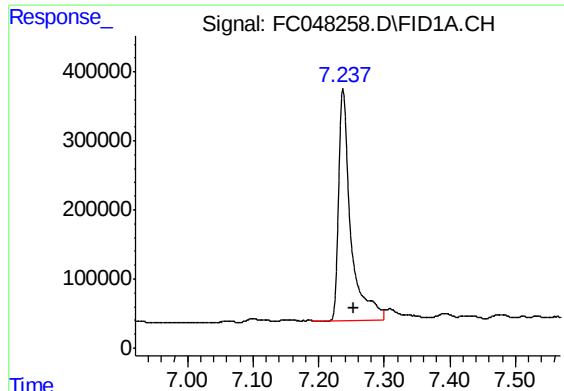
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 4023545
Conc: 39.88 ug/ml



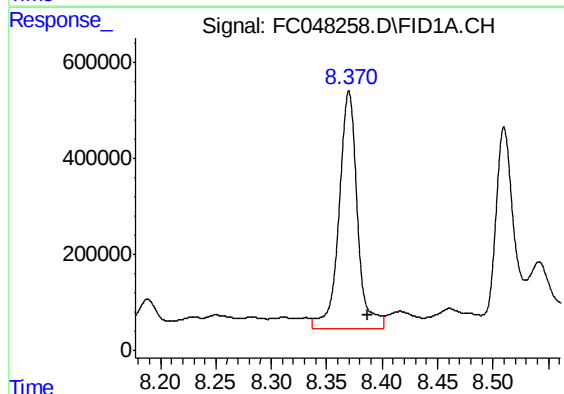
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 4225738
Conc: 40.37 ug/ml



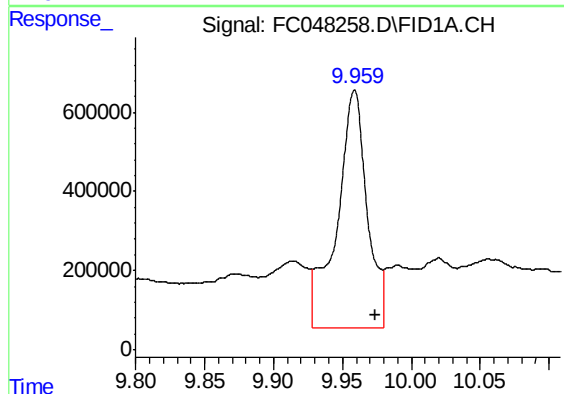
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 4322821
Conc: 41.76 ug/ml



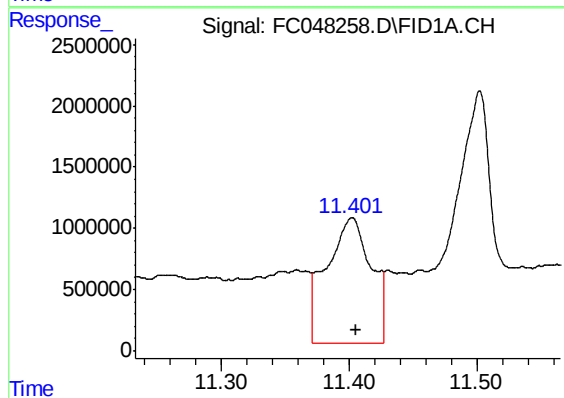
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 5674316
Conc: 54.06 ug/ml



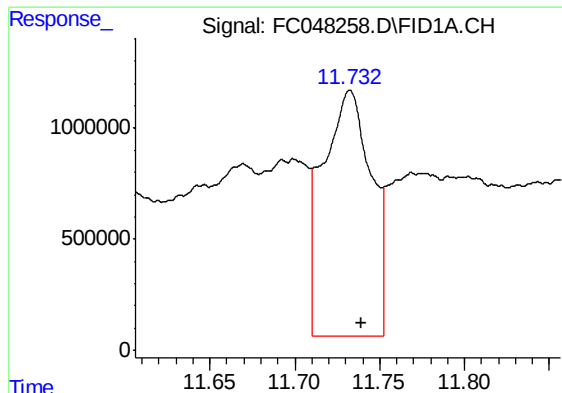
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.016 min
Response: 9158596
Conc: 87.66 ug/ml



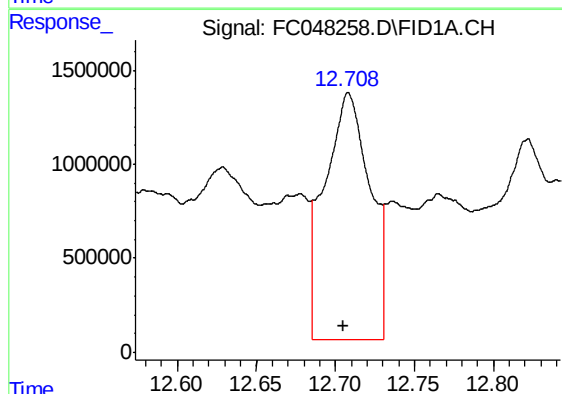
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: -0.004 min
Response: 24590960
Conc: 221.22 ug/ml



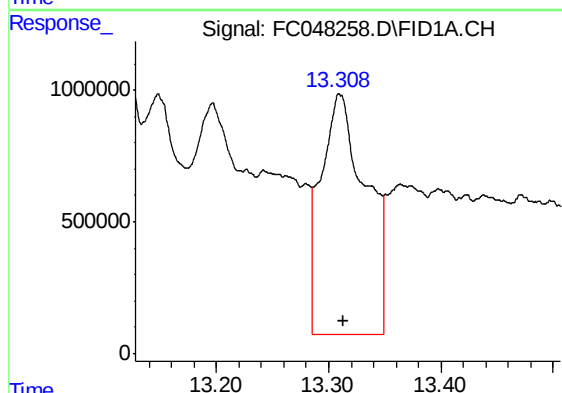
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min
Delta R.T.: -0.006 min
Response: 21646165
Conc: 180.45 ug/ml



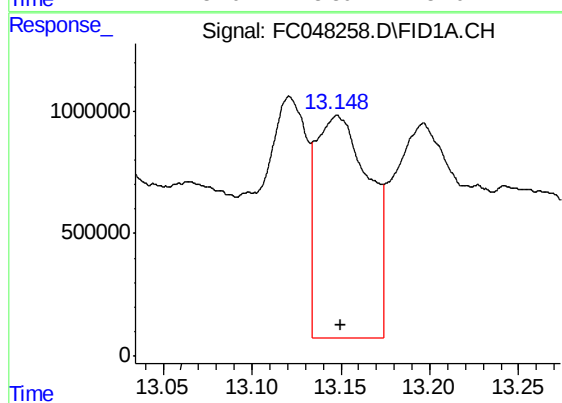
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.004 min
Response: 25883332
Conc: 227.44 ug/ml



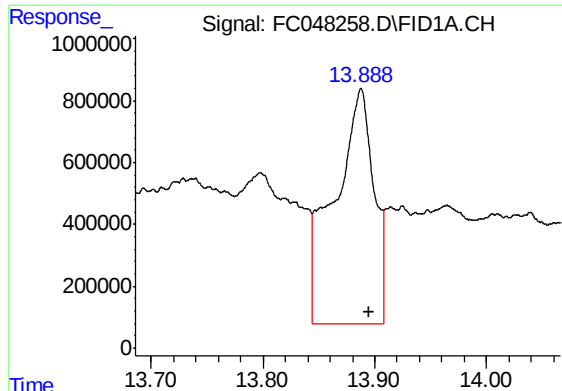
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.003 min
Response: 25181176
Conc: 220.05 ug/ml



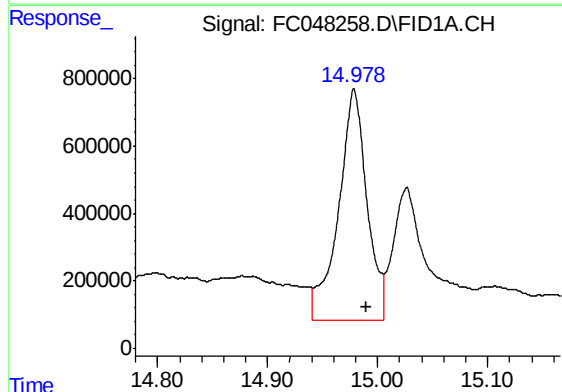
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 18726166
Conc: 191.21 ug/ml



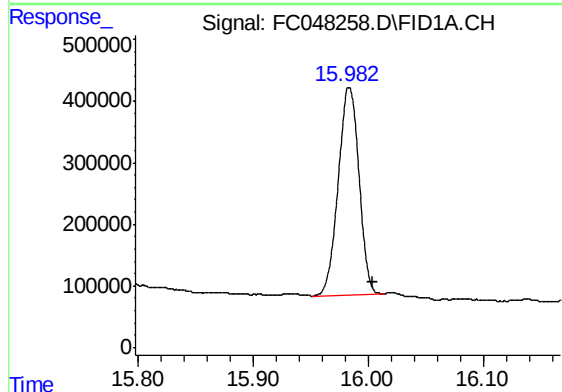
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.007 min
Response: 18626362
Conc: 162.38 ug/ml



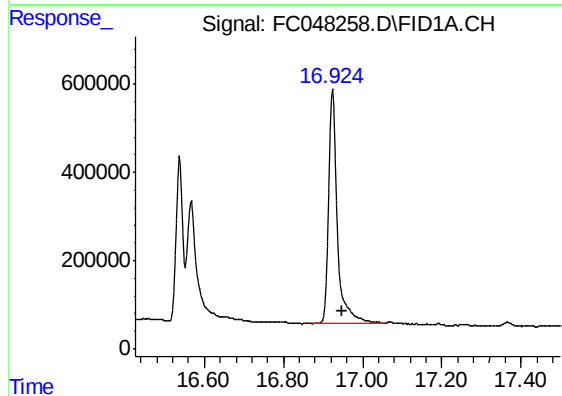
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.012 min
Response: 12318147
Conc: 107.19 ug/ml



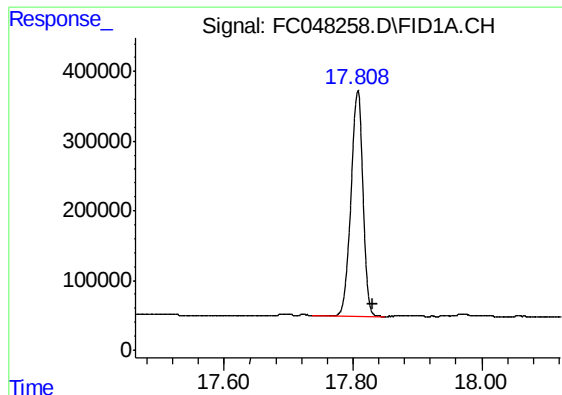
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.021 min
Response: 4213977
Conc: 36.89 ug/ml



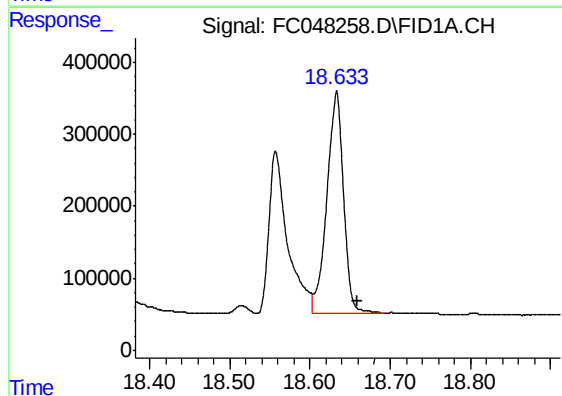
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.024 min
Response: 8160967
Conc: 71.80 ug/ml



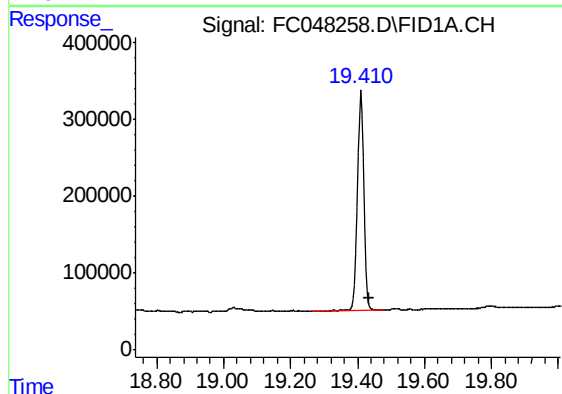
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.023 min
Response: 4198382
Conc: 38.31 ug/ml



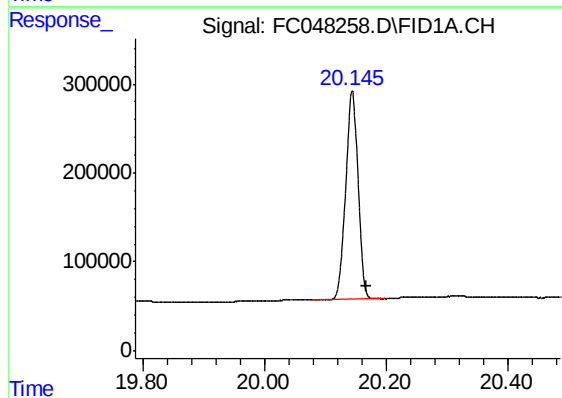
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.025 min
Response: 4448161
Conc: 44.87 ug/ml



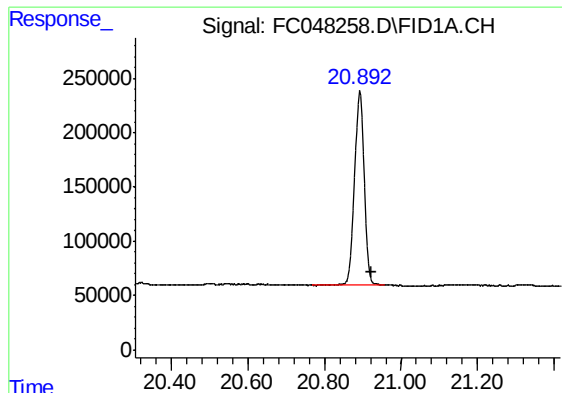
#19 n-Tetatriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.025 min
Response: 3808352
Conc: 41.58 ug/ml



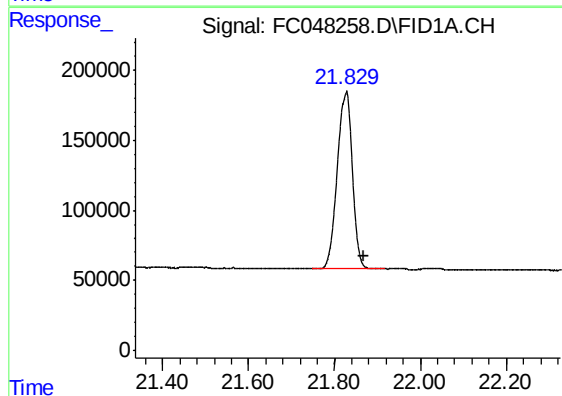
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.023 min
Response: 3320066
Conc: 38.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.030 min
Response: 3119578
Conc: 39.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: -0.039 min
Response: 3090957
Conc: 39.09 ug/ml