

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042720.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 17:17
 Operator : DD\AJ
 Sample : PB122005BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:11:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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			
12) S 1-chlorooctadecane (S...	13.109	2955496	26.959 ug/ml
Spiked Amount 50.000		Recovery =	53.92%
Target Compounds			
1) T n-Nonane (C9)	3.492	2979887	25.594 ug/ml
2) T n-Decane (C10)	4.554	3637359	30.830 ug/ml
3) T A~Naphthalene (C11.7)	6.144	170828	1.316 ug/ml
4) T n-Dodecane (C12)	6.557	4190384	35.315 ug/ml
6) T n-Tetradecane (C14)	8.339	4392328	36.917 ug/ml
7) T n-Hexadecane (C16)	9.929	4483521	37.341 ug/ml
8) T n-Octadecane (C18)	11.362	4561613	37.379 ug/ml
10) T n-Eicosane (C20)	12.665	4488379	35.989 ug/ml
11) T n-Heneicosane (C21)	13.274	4460441	35.633 ug/ml
13) T n-Docosane (C22)	13.857	4468860	35.630 ug/ml
14) T n-Tetracosane (C24)	14.955	4259991	33.630 ug/ml
15) T n-Hexacosane (C26)	15.971	4123380	32.610 ug/ml
16) T n-Octacosane (C28)	16.917	4016329	31.827 ug/ml
17) T n-Tricontane (C30)	17.803	4016767	32.765 ug/ml
18) T n-Dotriacontane (C32)	18.631	3907122	34.969 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3832583	41.384 ug/ml
20) T n-Hexatriacontane (C36)	20.149	3712291	46.581 ug/ml
21) T n-Octatriacontane (C38)	20.893	3575732	49.875 ug/ml
22) T n-Tetracontane (C40)	21.824	3578120	51.562 ug/ml

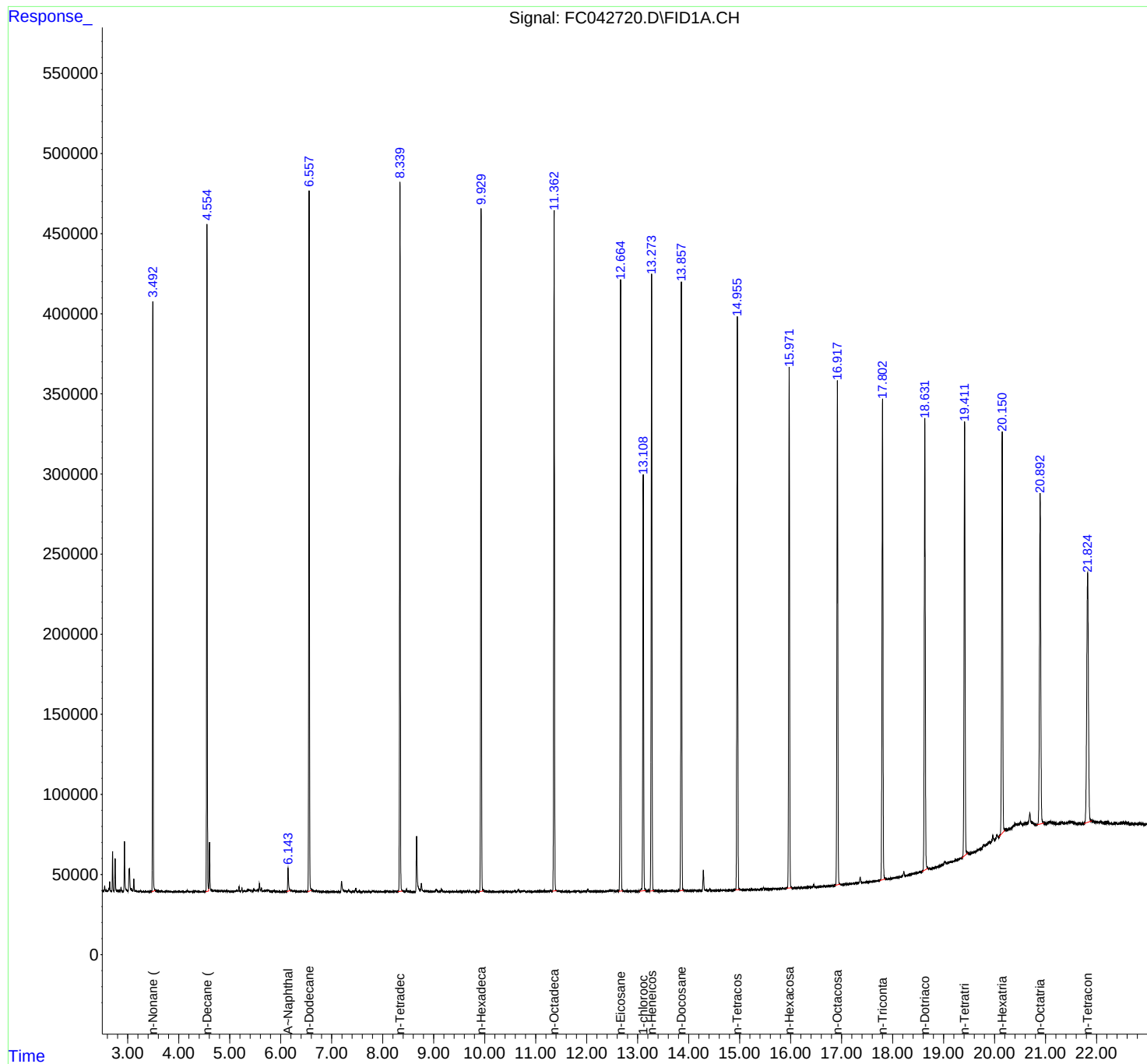
(f)=RT Delta > 1/2 Window

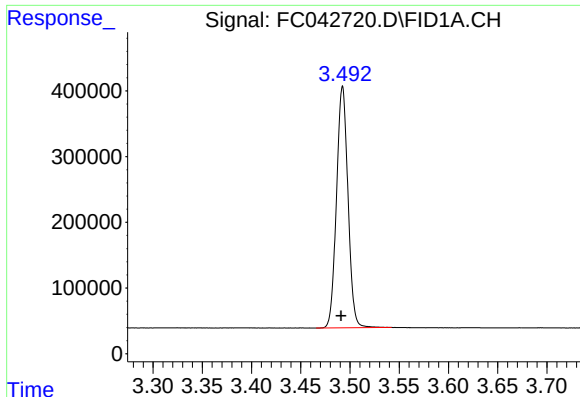
(m)=manual int.

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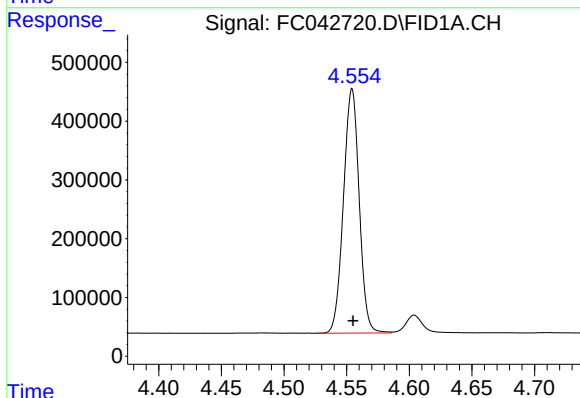
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Signal Info : 20M x 0.18mm x 0.18um





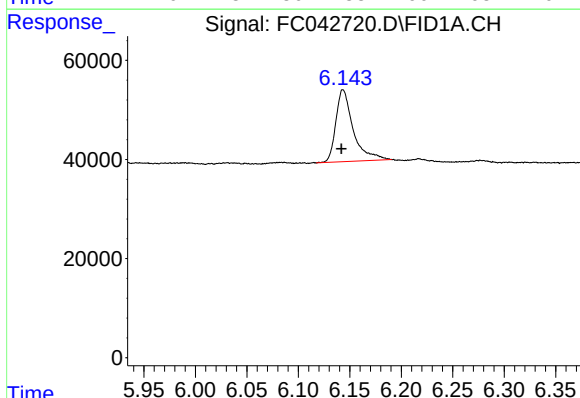
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2979887
Conc: 25.59 ug/ml



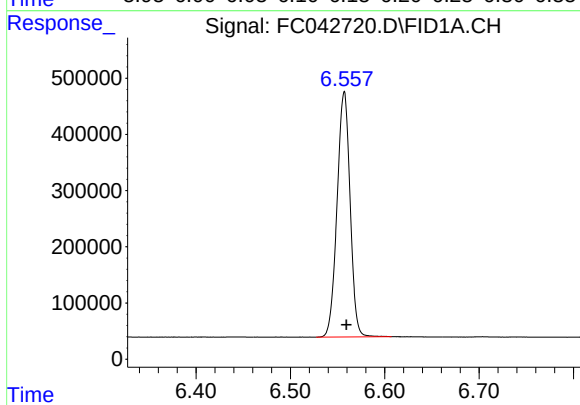
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 3637359
Conc: 30.83 ug/ml



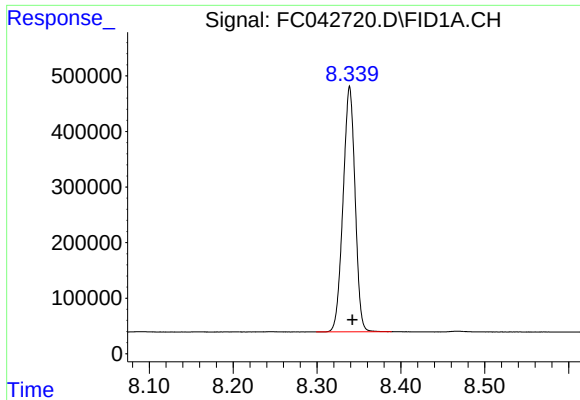
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 170828
Conc: 1.32 ug/ml



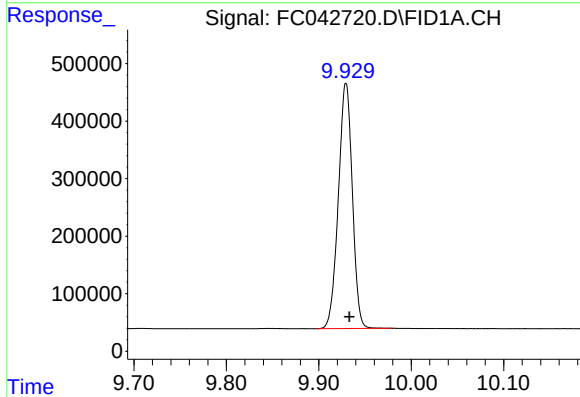
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 4190384
Conc: 35.31 ug/ml



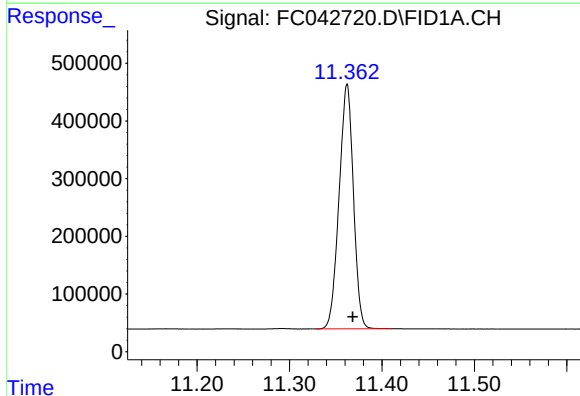
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 4392328
Conc: 36.92 ug/ml



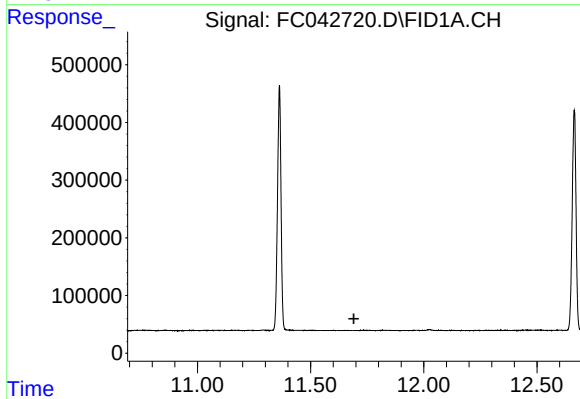
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 4483521
Conc: 37.34 ug/ml



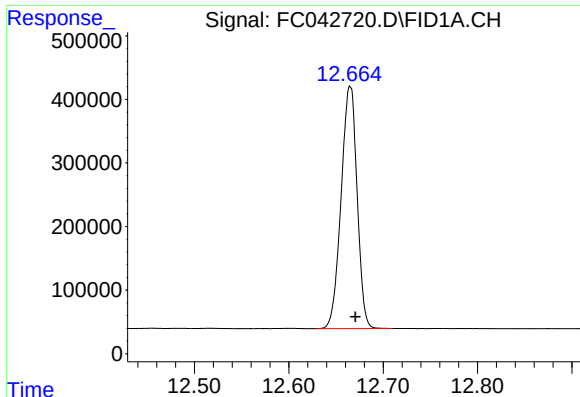
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 4561613
Conc: 37.38 ug/ml



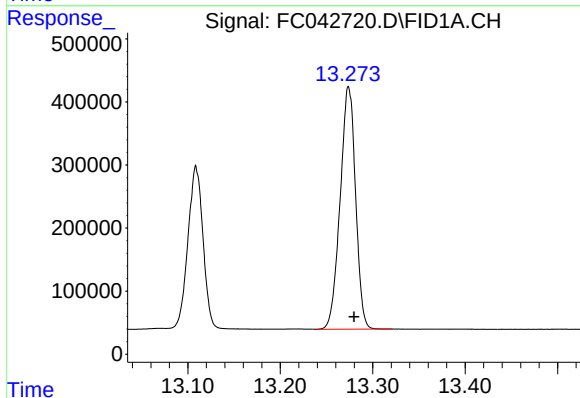
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.691 min
Response: 0
Conc: N.D.



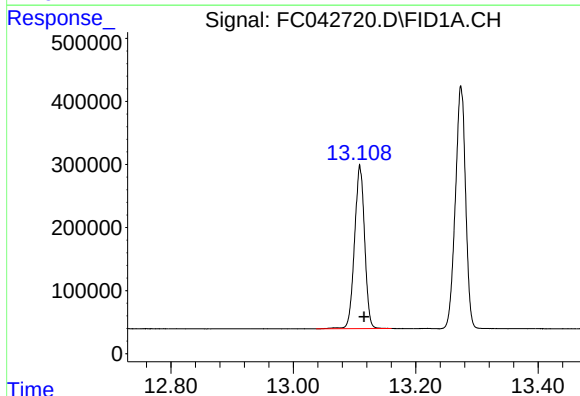
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.006 min
Response: 4488379
Conc: 35.99 ug/ml



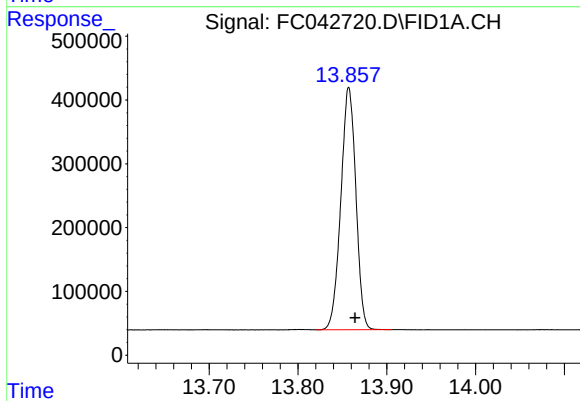
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 4460441
Conc: 35.63 ug/ml



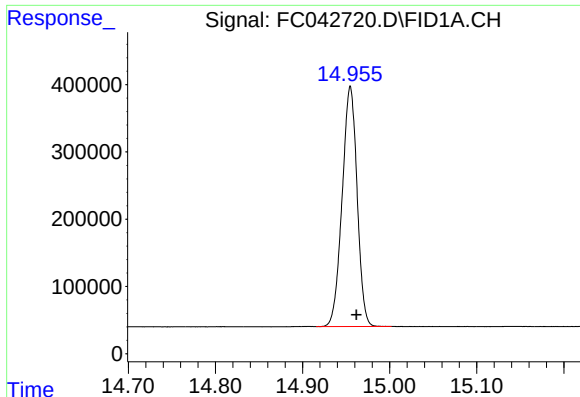
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 2955496
Conc: 26.96 ug/ml



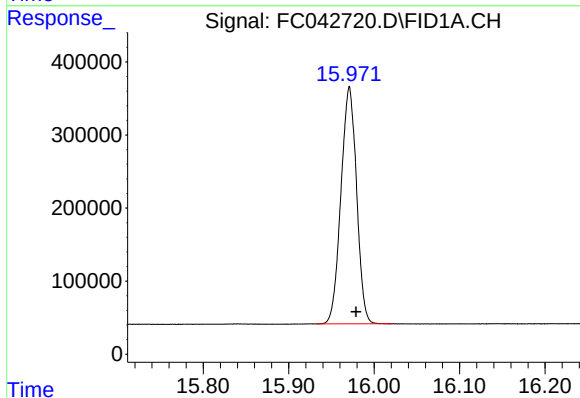
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 4468860
Conc: 35.63 ug/ml



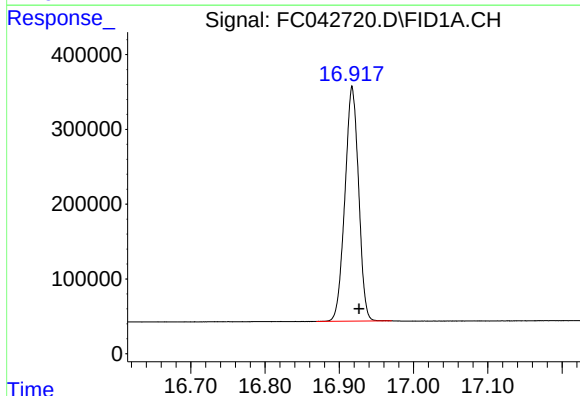
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.007 min
Response: 4259991
Conc: 33.63 ug/ml



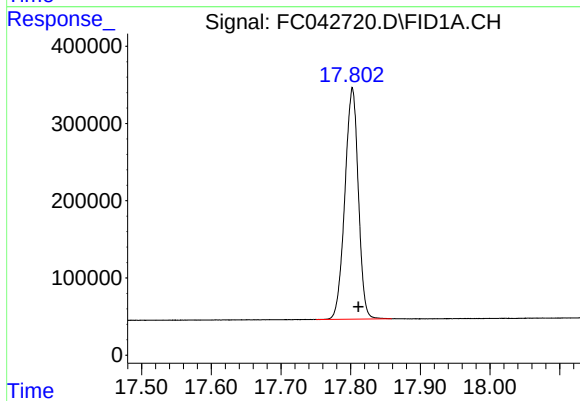
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.008 min
Response: 4123380
Conc: 32.61 ug/ml



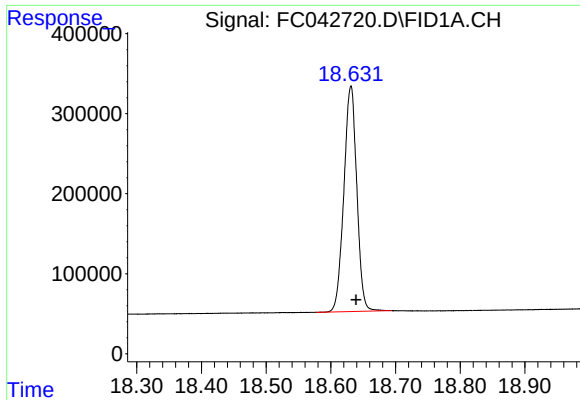
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.009 min
Response: 4016329
Conc: 31.83 ug/ml



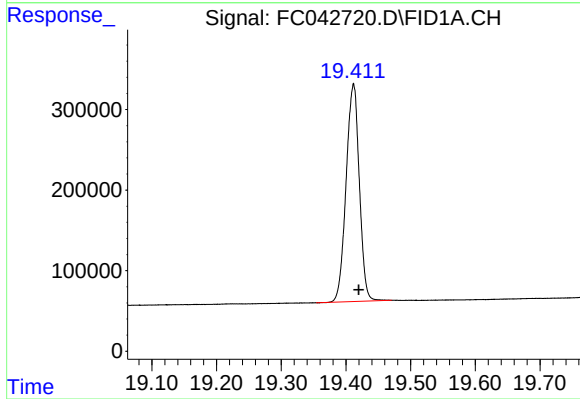
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 4016767
Conc: 32.77 ug/ml



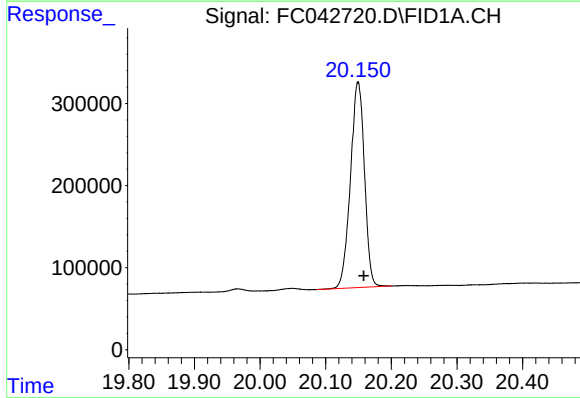
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.008 min
Response: 3907122
Conc: 34.97 ug/ml



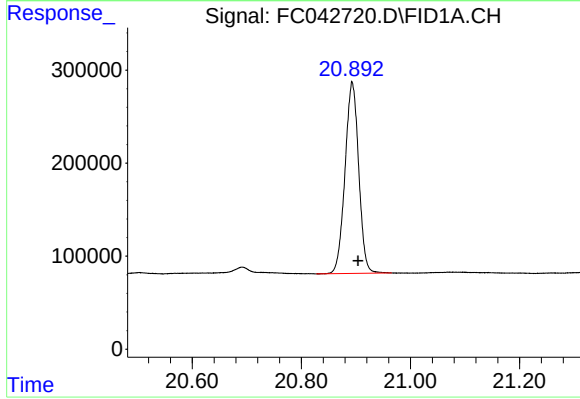
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.008 min
Response: 3832583
Conc: 41.38 ug/ml



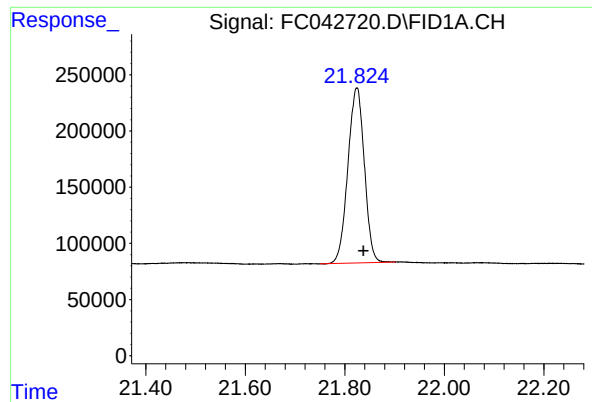
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.008 min
Response: 3712291
Conc: 46.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.011 min
Response: 3575732
Conc: 49.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.013 min
Response: 3578120
Conc: 51.56 ug/ml