

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021420AL\
 Data File : FC045825.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2020 14:45
 Operator : DD\AJ
 Sample : PB126819BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 23:12:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.762	4620915	42.035 ug/ml
Spiked Amount 50.000		Recovery =	84.07%
12) S 1-chlorooctadecane (S...	13.182	3717220	42.754 ug/ml
Spiked Amount 50.000		Recovery =	85.51%
Target Compounds			
1) T n-Nonane (C9)	3.535	4286889	44.321 ug/ml
2) T n-Decane (C10)	4.602	4573847	47.225 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5210381	48.784 ug/ml
4) T n-Dodecane (C12)	6.611	4733432	48.419 ug/ml
5) T A~2-methylnaphthalene...	7.252	5203418	48.542 ug/ml
6) T n-Tetradecane (C14)	8.400	4890328	49.626 ug/ml
7) T n-Hexadecane (C16)	9.994	4821375	48.159 ug/ml
8) T n-Octadecane (C18)	11.431	4760253	46.736 ug/ml
10) T n-Eicosane (C20)	12.736	4605384	44.907 ug/ml
11) T n-Heneicosane (C21)	13.346	4507897	43.551 ug/ml
13) T n-Docosane (C22)	13.929	4441688	43.049 ug/ml
14) T n-Tetracosane (C24)	15.031	4779056	45.991 ug/ml
15) T n-Hexacosane (C26)	16.048	4163393	40.298 ug/ml
16) T n-Octacosane (C28)	16.992	4085689	39.973 ug/ml
17) T n-Tricontane (C30)	17.877	4030711	41.059 ug/ml
18) T n-Dotriacontane (C32)	18.704	3881790	46.651 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3756369	53.081 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3456042	53.900 ug/ml
21) T n-Octatriacontane (C38)	20.990	3139772	53.681 ug/ml
22) T n-Tetracontane (C40)	21.953	3145830	53.327 ug/ml

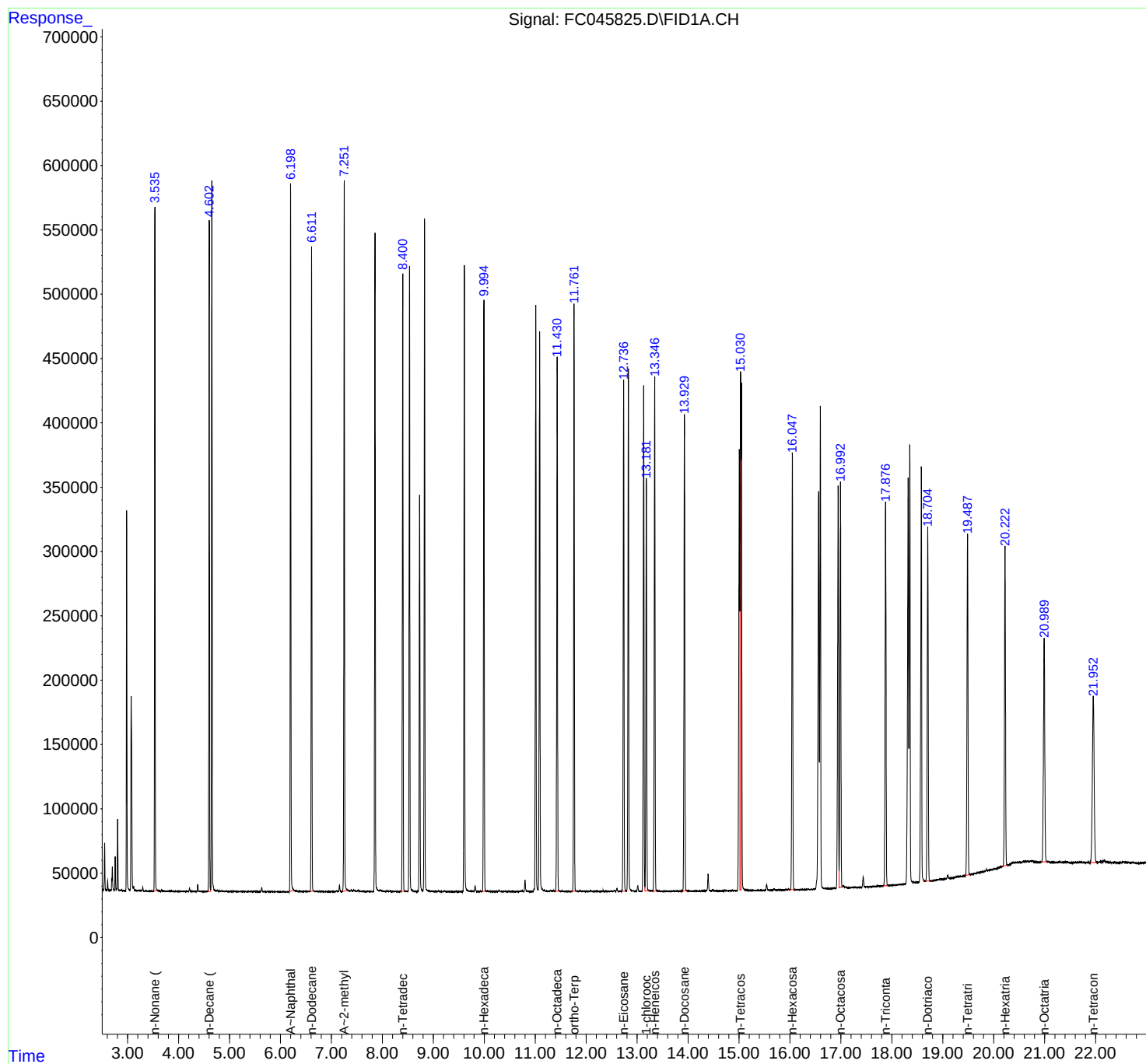
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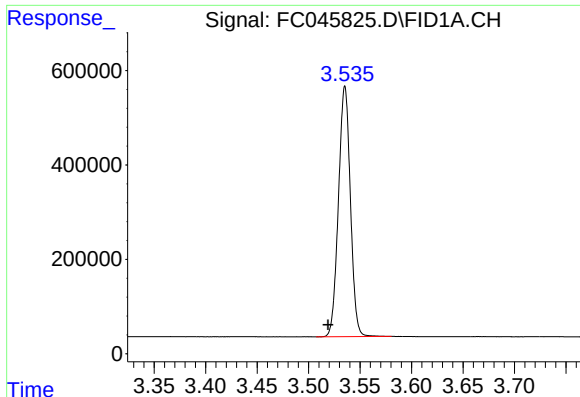
(m)=manual int.

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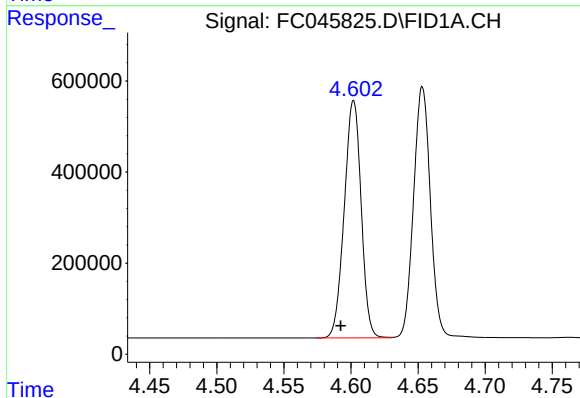
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





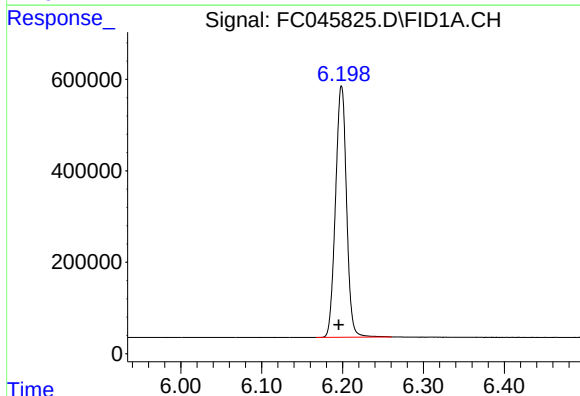
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: 0.016 min
Response: 4286889
Conc: 44.32 ug/ml



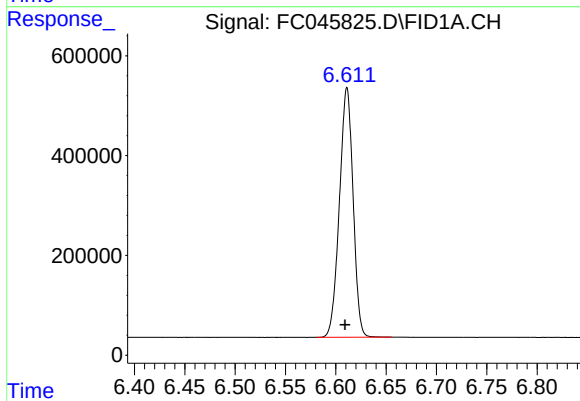
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 4573847
Conc: 47.23 ug/ml



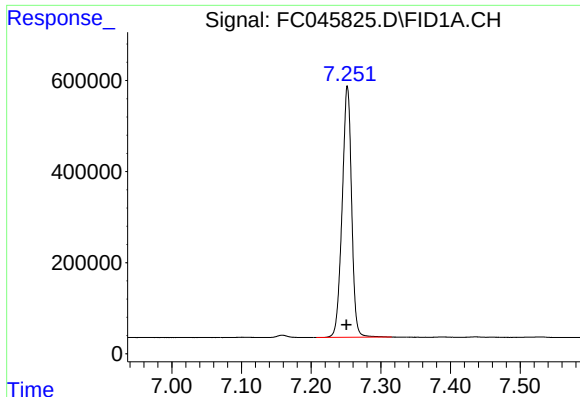
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 5210381
Conc: 48.78 ug/ml



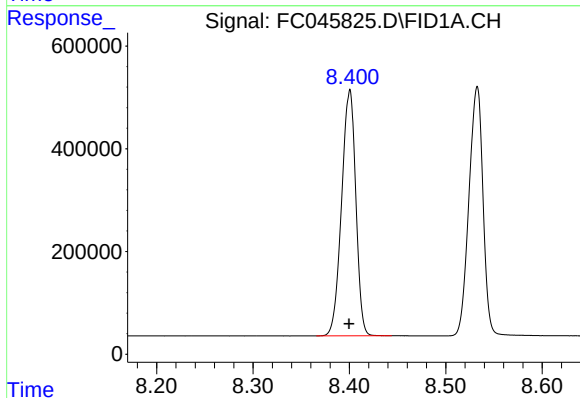
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 4733432
Conc: 48.42 ug/ml



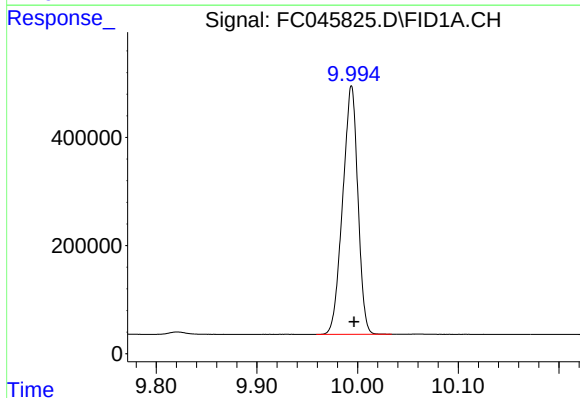
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 5203418
Conc: 48.54 ug/ml



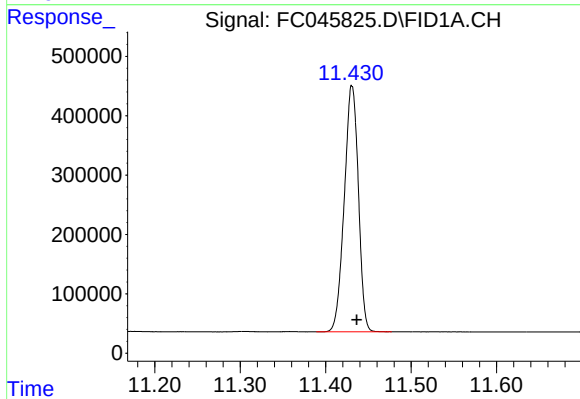
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 4890328
Conc: 49.63 ug/ml



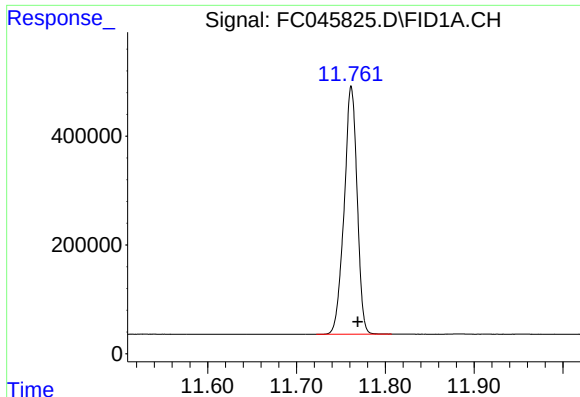
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 4821375
Conc: 48.16 ug/ml



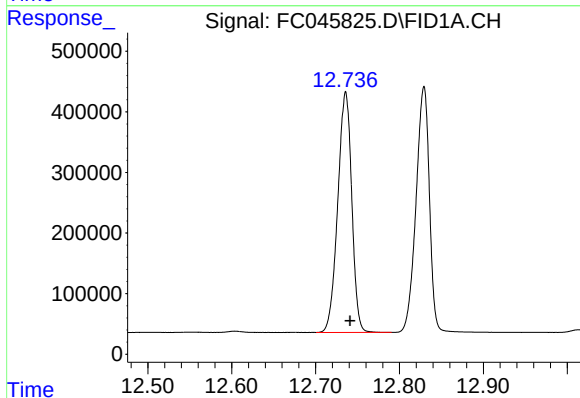
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 4760253
Conc: 46.74 ug/ml



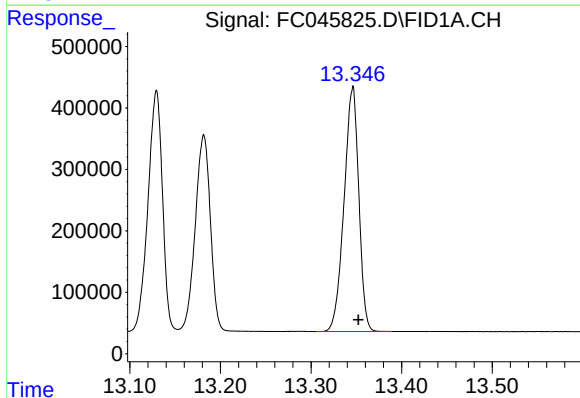
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.007 min
Response: 4620915
Conc: 42.04 ug/ml



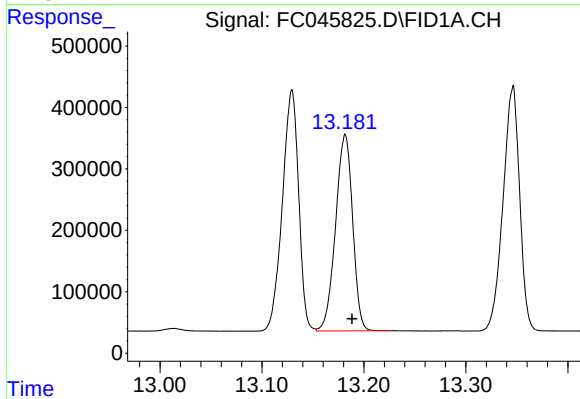
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 4605384
Conc: 44.91 ug/ml



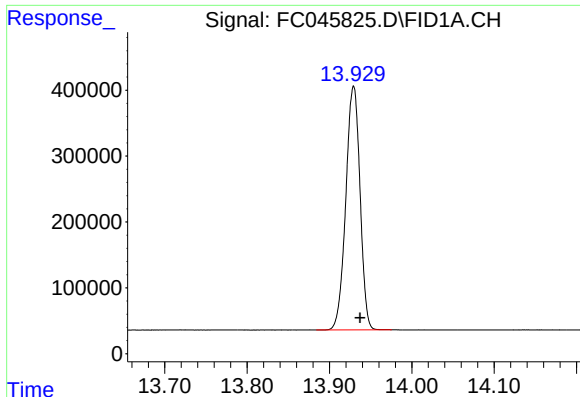
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.006 min
Response: 4507897
Conc: 43.55 ug/ml



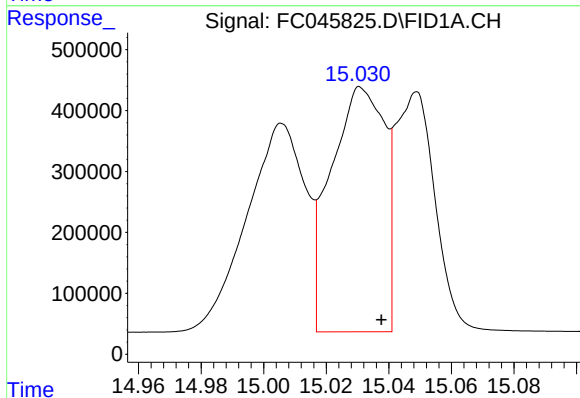
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.007 min
Response: 3717220
Conc: 42.75 ug/ml



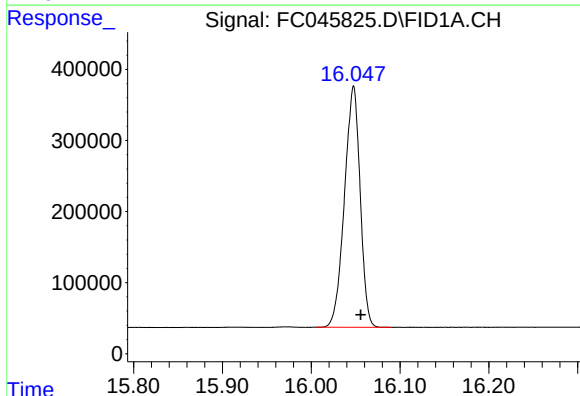
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.008 min
Response: 4441688
Conc: 43.05 ug/ml



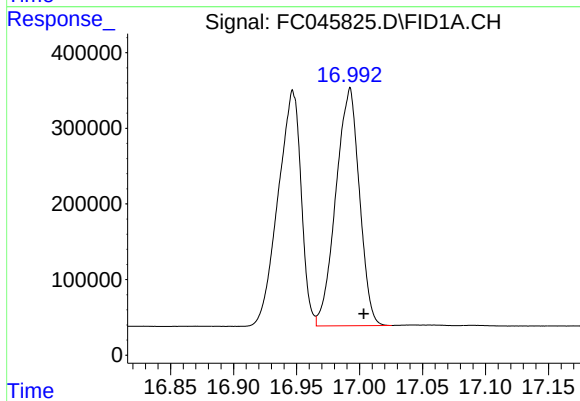
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.006 min
Response: 4779056
Conc: 45.99 ug/ml



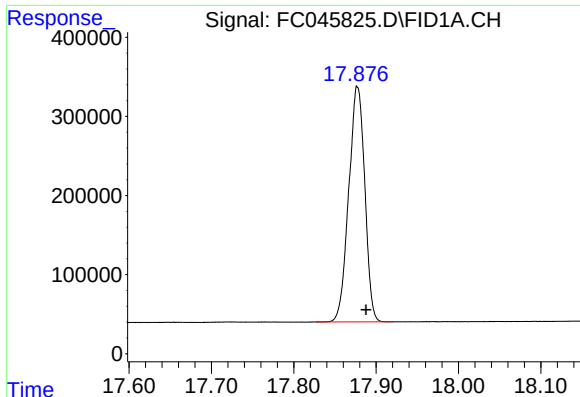
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.008 min
Response: 4163393
Conc: 40.30 ug/ml



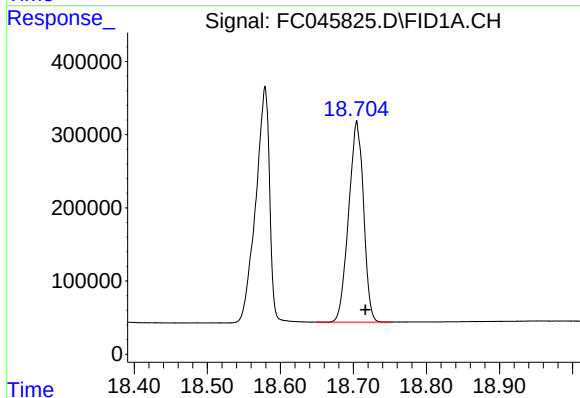
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.011 min
Response: 4085689
Conc: 39.97 ug/ml



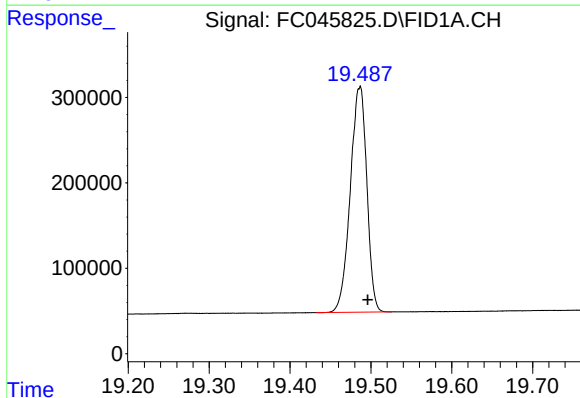
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: -0.011 min
Response: 4030711
Conc: 41.06 ug/ml



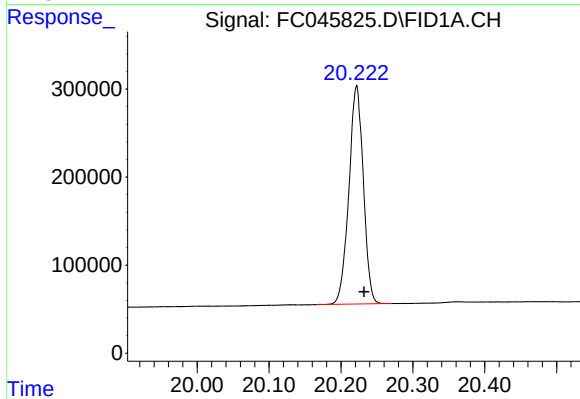
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.012 min
Response: 3881790
Conc: 46.65 ug/ml



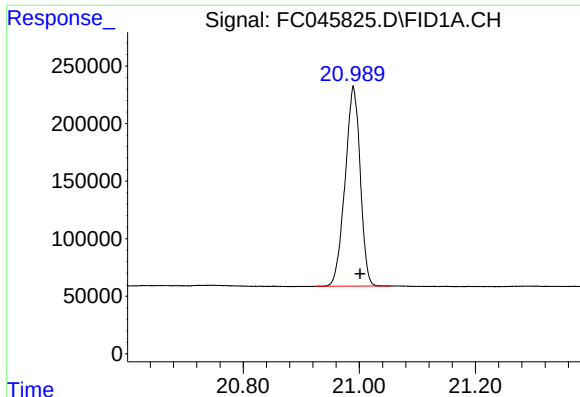
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.010 min
Response: 3756369
Conc: 53.08 ug/ml



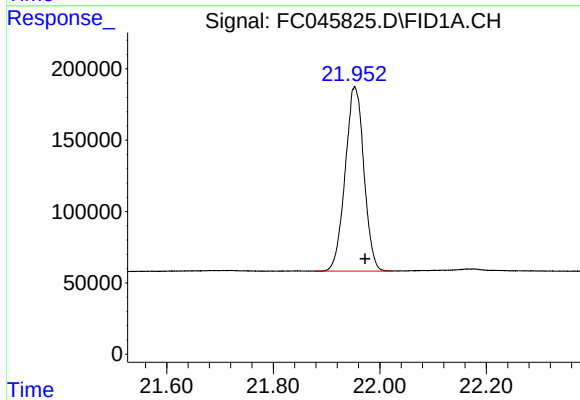
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: -0.010 min
Response: 3456042
Conc: 53.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.012 min
Response: 3139772
Conc: 53.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.020 min
Response: 3145830
Conc: 53.33 ug/ml