

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
 Data File : FC055825.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2021 2:04
 Operator : AJ\MA
 Sample : PB139355BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 25 06:25:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 2021
 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)	11.652	6757712	53.513 ug/ml
Spiked Amount 50.000		Recovery =	107.03%
12) S 1-chlorooctadecane (S...	13.082	5399097	54.641 ug/ml
Spiked Amount 50.000		Recovery =	109.28%
Target Compounds			
1) T n-Nonane (C9)	3.414	6345301	57.096 ug/ml
2) T n-Decane (C10)	4.476	7315826	65.313 ug/ml
3) T A~Naphthalene (C11.7)	6.061	8470432	67.473 ug/ml
4) T n-Dodecane (C12)	6.490	8422189	75.265 ug/ml
5) T A~2-methylnaphthalene...	7.119	8508775	67.297 ug/ml
6) T n-Tetradecane (C14)	8.288	8759100	77.381 ug/ml
7) T n-Hexadecane (C16)	9.887	8803433	77.052 ug/ml
8) T n-Octadecane (C18)	11.331	9002763	75.873 ug/ml
10) T n-Eicosane (C20)	12.640	8538301	72.334 ug/ml
11) T n-Heneicosane (C21)	13.251	8388004	70.306 ug/ml
13) T n-Docosane (C22)	13.836	8182758	69.068 ug/ml
14) T n-Tetracosane (C24)	14.936	14715798	124.365 ug/ml
15) T n-Hexacosane (C26)	15.960	7447385	65.360 ug/ml
16) T n-Octacosane (C28)	16.907	7178071	65.990 ug/ml
17) T n-Tricontane (C30)	17.795	6720904	66.439 ug/ml
18) T n-Dotriacontane (C32)	18.623	6411224	70.164 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5947541	68.871 ug/ml
20) T n-Hexatriacontane (C36)	20.141	5388112	63.351 ug/ml
21) T n-Octatriacontane (C38)	20.885	5063751	66.522 ug/ml
22) T n-Tetracontane (C40)	21.812	5177524	73.916 ug/ml

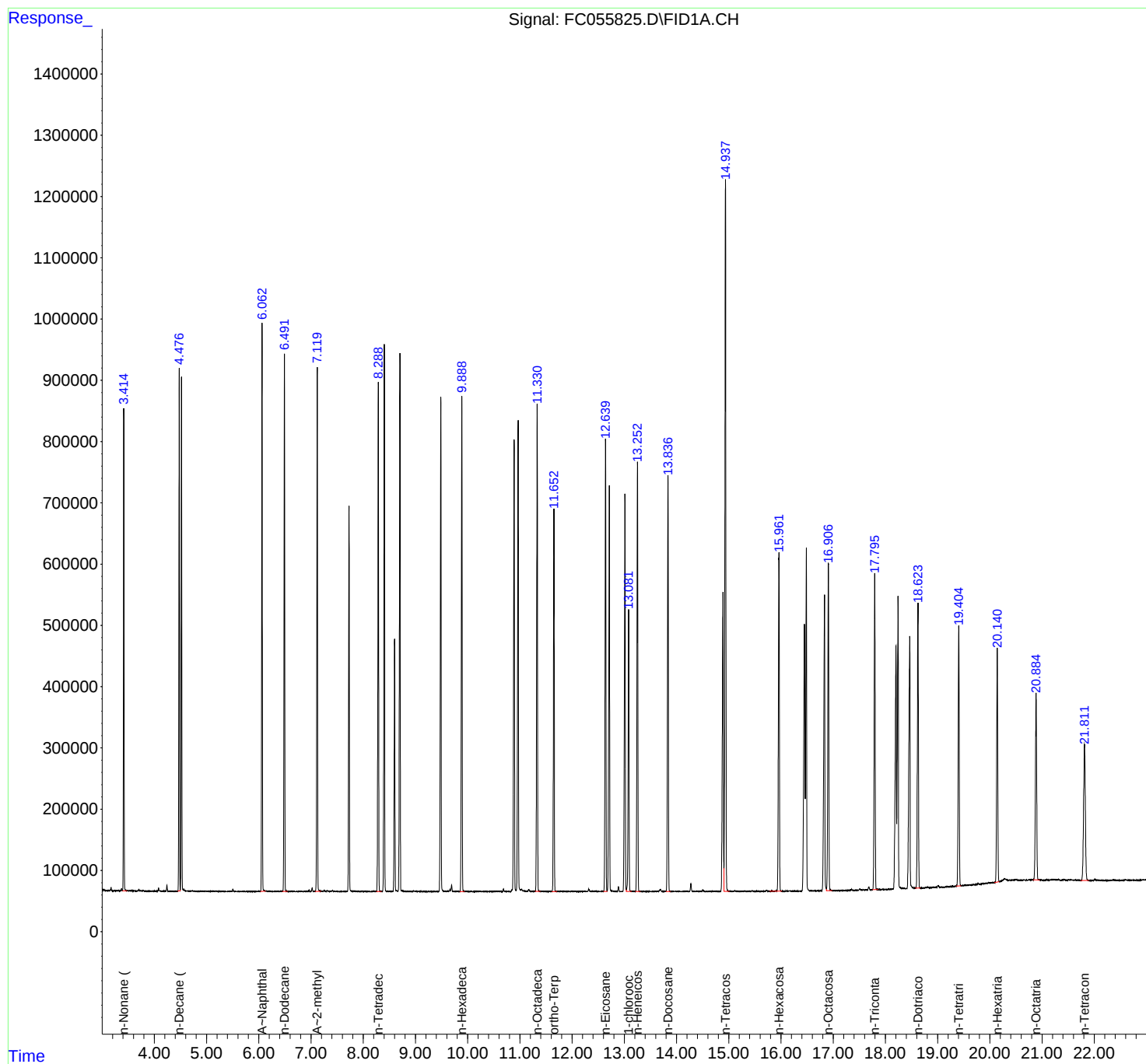
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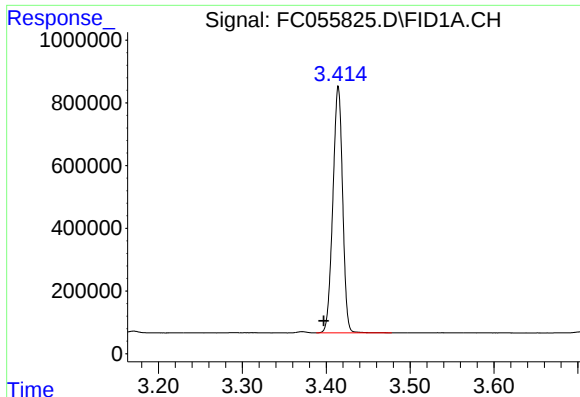
(m)=manual int.

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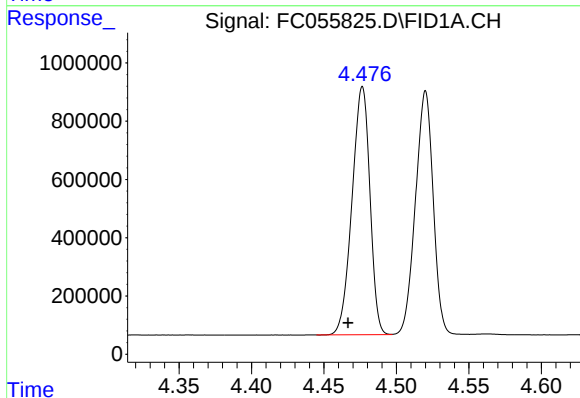
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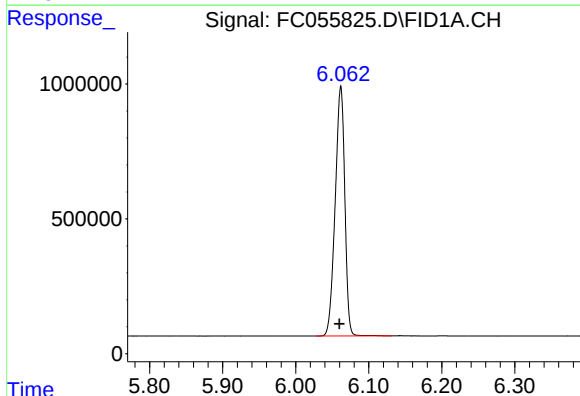
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: 0.017 min
Response: 6345301
Conc: 57.10 ug/ml



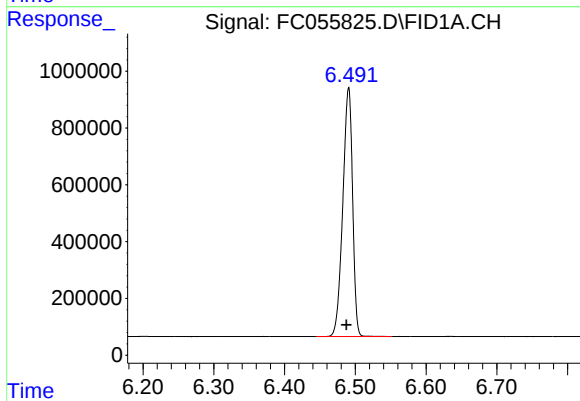
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.010 min
Response: 7315826
Conc: 65.31 ug/ml



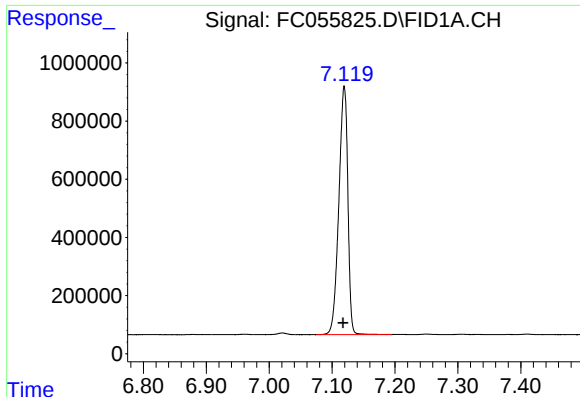
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 8470432
Conc: 67.47 ug/ml



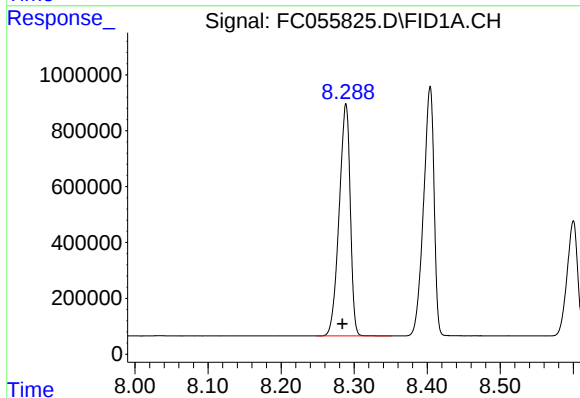
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 8422189
Conc: 75.26 ug/ml



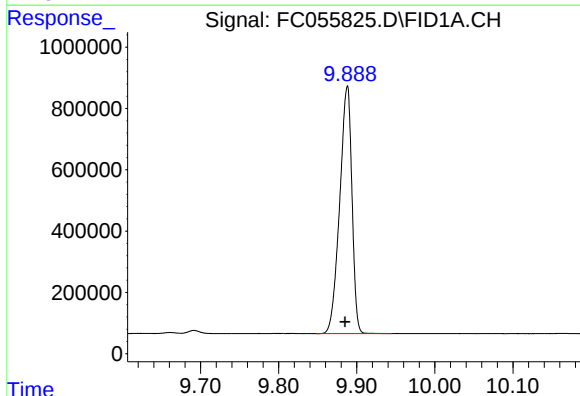
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 8508775
Conc: 67.30 ug/ml



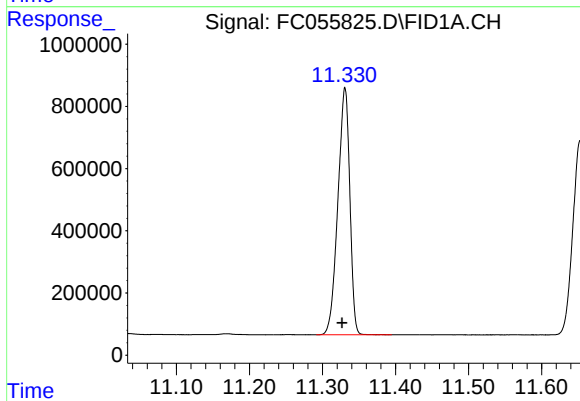
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 8759100
Conc: 77.38 ug/ml



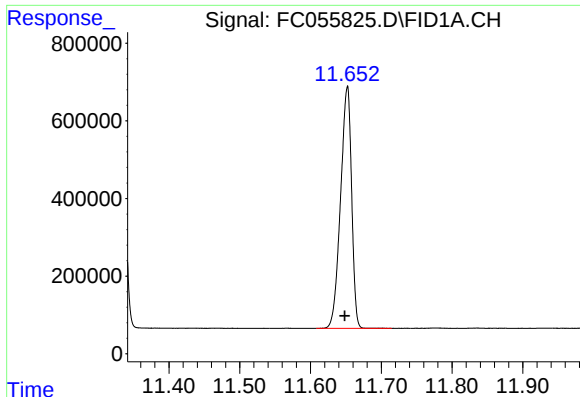
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 8803433
Conc: 77.05 ug/ml



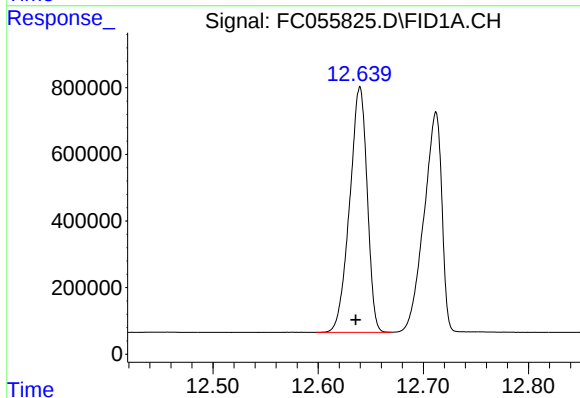
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 9002763
Conc: 75.87 ug/ml



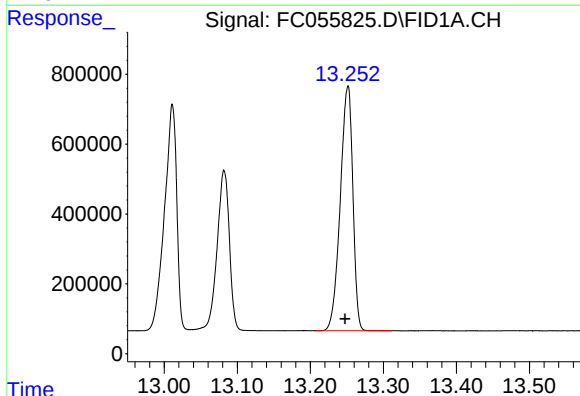
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.003 min
Response: 6757712
Conc: 53.51 ug/ml



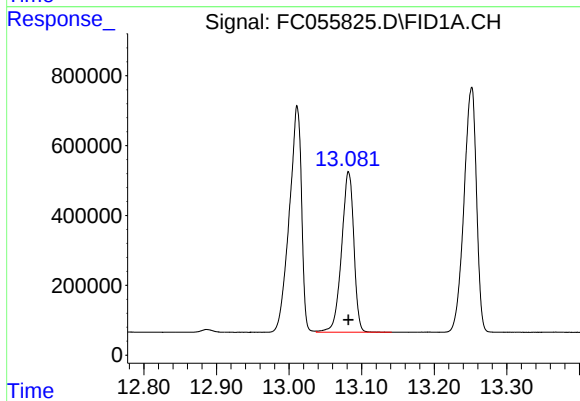
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.004 min
Response: 8538301
Conc: 72.33 ug/ml



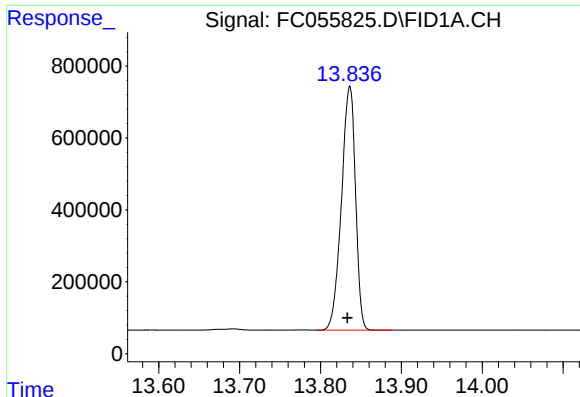
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 8388004
Conc: 70.31 ug/ml



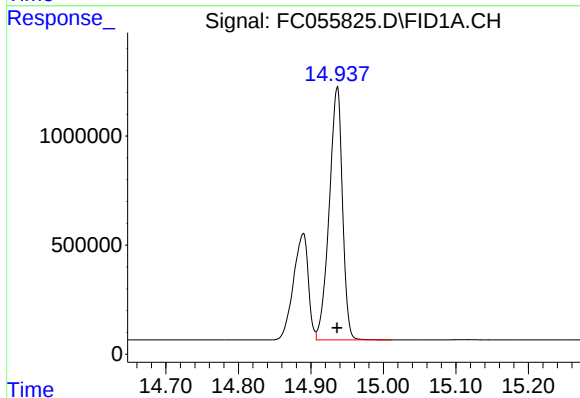
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 5399097
Conc: 54.64 ug/ml



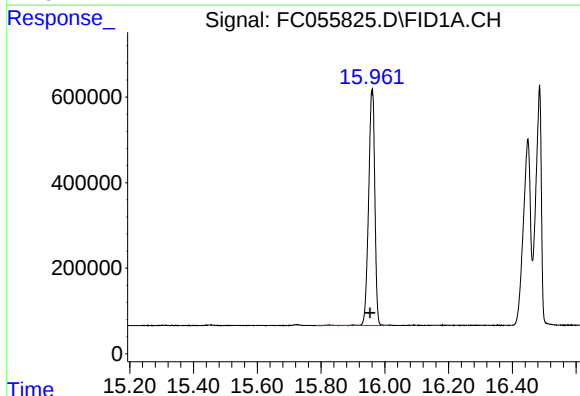
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 8182758
Conc: 69.07 ug/ml



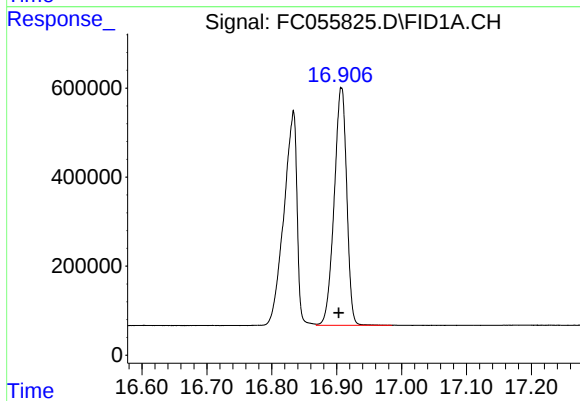
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 14715798
Conc: 124.36 ug/ml



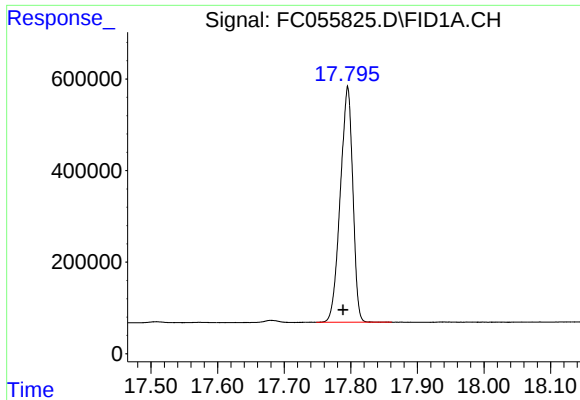
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 7447385
Conc: 65.36 ug/ml



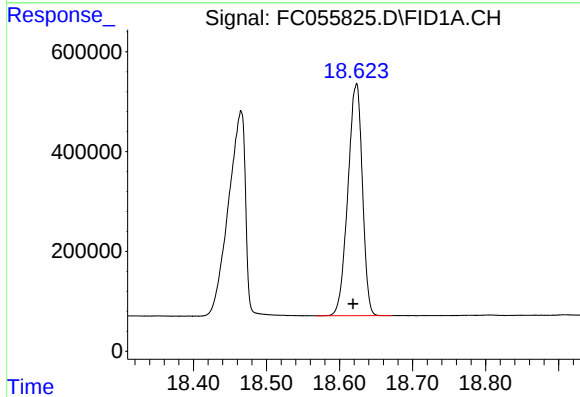
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 7178071
Conc: 65.99 ug/ml



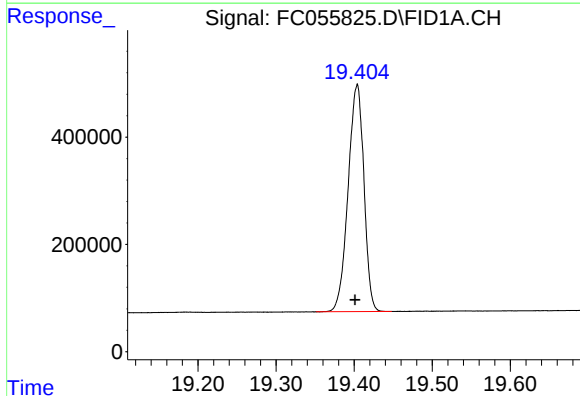
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.007 min
Response: 6720904
Conc: 66.44 ug/ml



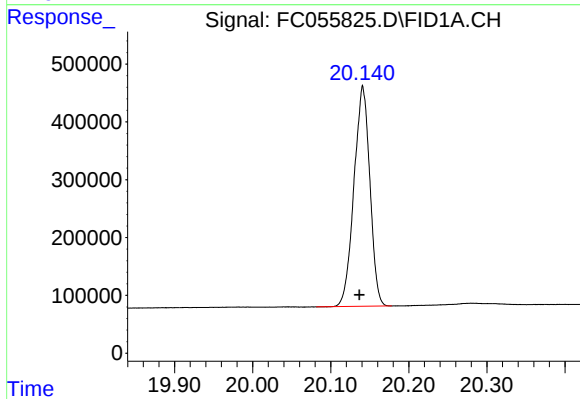
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.004 min
Response: 6411224
Conc: 70.16 ug/ml



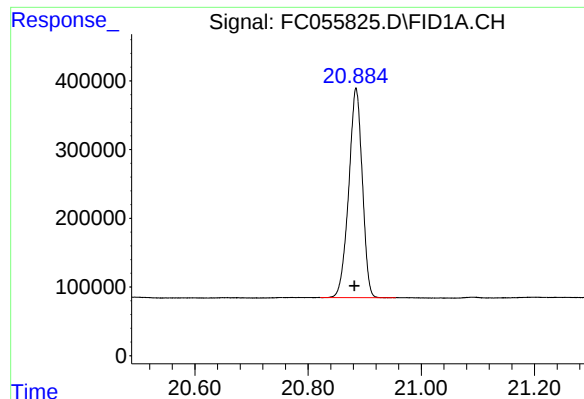
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.003 min
Response: 5947541
Conc: 68.87 ug/ml



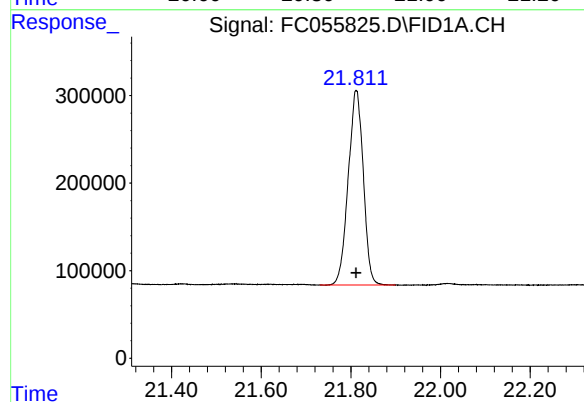
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: 0.004 min
Response: 5388112
Conc: 63.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.003 min
Response: 5063751
Conc: 66.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: 0.000 min
Response: 5177524
Conc: 73.92 ug/ml