

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042729.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 22:38
 Operator : DD\AJ
 Sample : K4162-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 07 01:14:12 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...	13.106	2032182	18.537 ug/mlm
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
1) T n-Nonane (C9)	3.489	2638387	22.661 ug/ml
2) T n-Decane (C10)	4.552	3454386	29.279 ug/ml
4) T n-Dodecane (C12)	6.556	4209748	35.478 ug/ml
6) T n-Tetradecane (C14)	8.338	4552506	38.264 ug/ml
7) T n-Hexadecane (C16)	9.928	4736255	39.446 ug/ml
8) T n-Octadecane (C18)	11.361	4868260	39.891 ug/ml
10) T n-Eicosane (C20)	12.664	4846359	38.860 ug/ml
11) T n-Heneicosane (C21)	13.273	4815282	38.468 ug/ml
13) T n-Docosane (C22)	13.856	4818603	38.418 ug/ml
14) T n-Tetracosane (C24)	14.954	4620226	36.473 ug/ml
15) T n-Hexacosane (C26)	15.970	4481983	35.446 ug/ml
16) T n-Octacosane (C28)	16.915	4428234	35.092 ug/ml
17) T n-Tricontane (C30)	17.799	4425297	36.098 ug/ml
18) T n-Dotriacontane (C32)	18.628	4252231	38.058 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4094162	44.209 ug/ml
20) T n-Hexatriacontane (C36)	20.145	3922324	49.216 ug/ml
21) T n-Octatriacontane (C38)	20.890	3757964	52.417 ug/ml
22) T n-Tetracontane (C40)	21.820	3802244	54.792 ug/ml

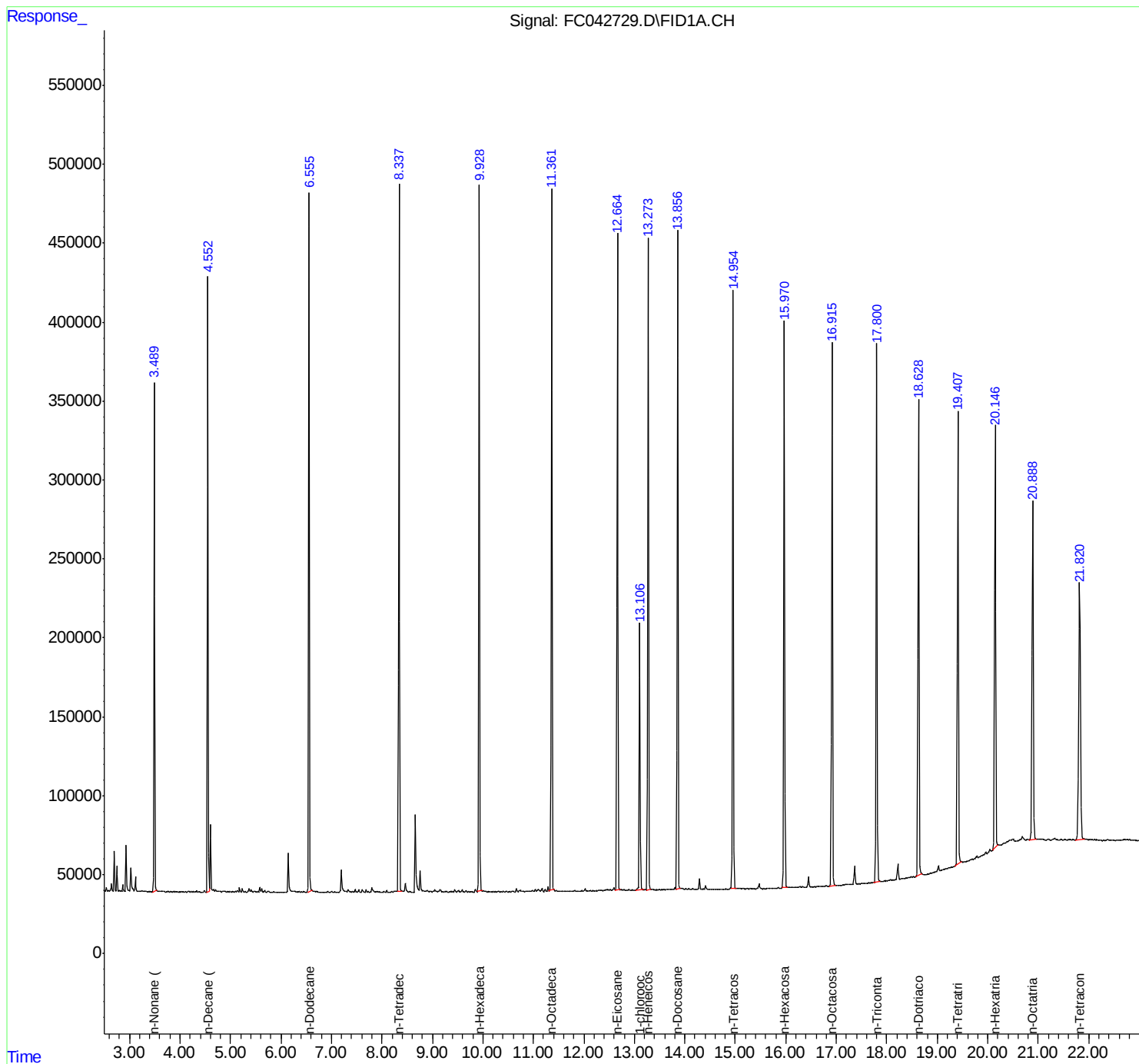
(f)=RT Delta > 1/2 Window

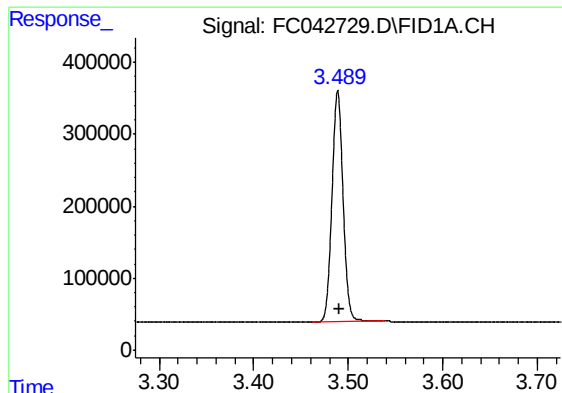
(m)=manual int.

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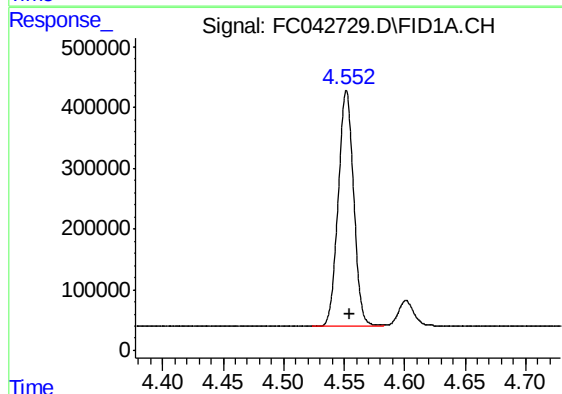
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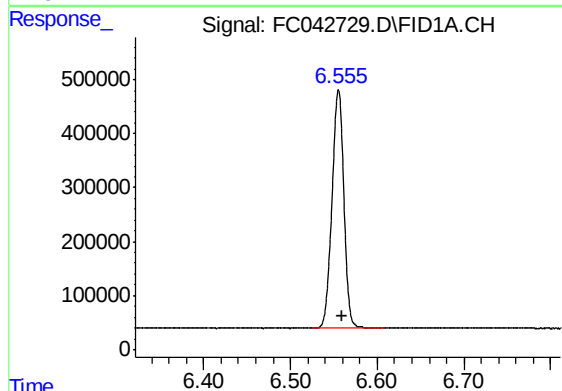
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2638387
Conc: 22.66 ug/ml



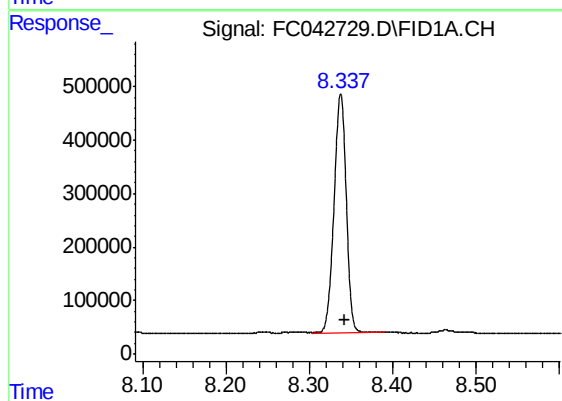
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 3454386
Conc: 29.28 ug/ml



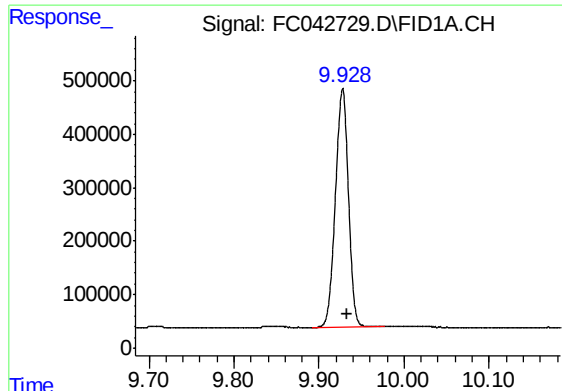
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 4209748
Conc: 35.48 ug/ml



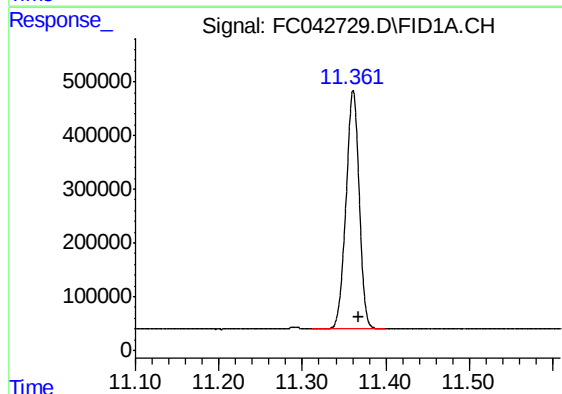
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 4552506
Conc: 38.26 ug/ml



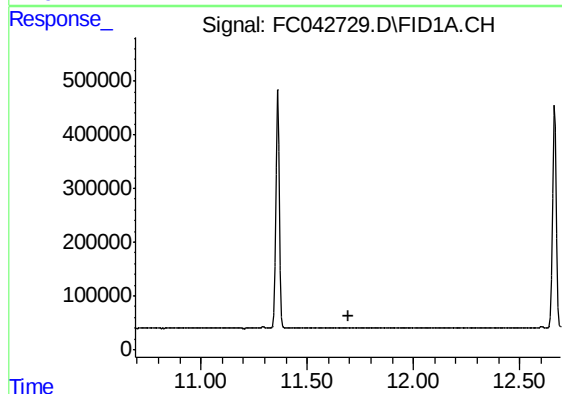
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 4736255
Conc: 39.45 ug/ml



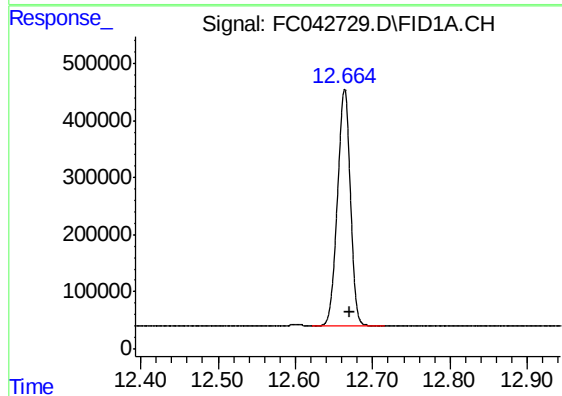
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 4868260
Conc: 39.89 ug/ml



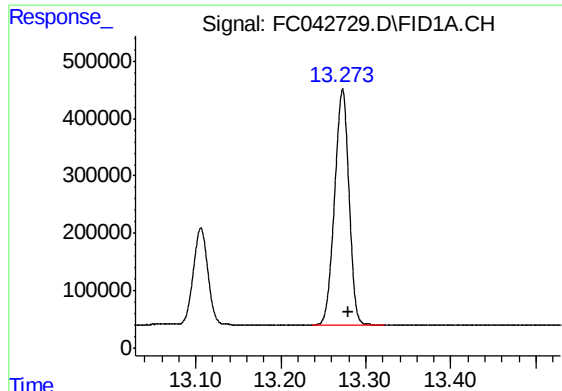
#9 ortho-Terphenyl (SURRE)

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



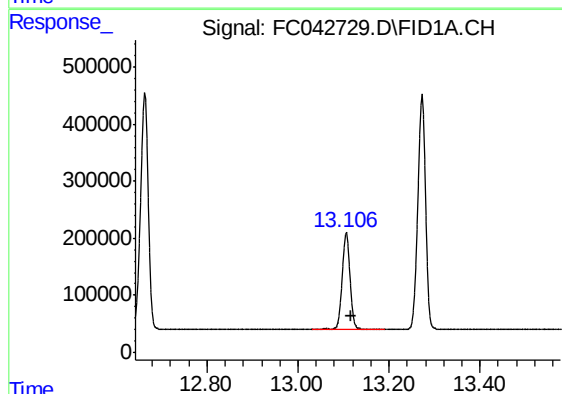
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.007 min
Response: 4846359
Conc: 38.86 ug/ml



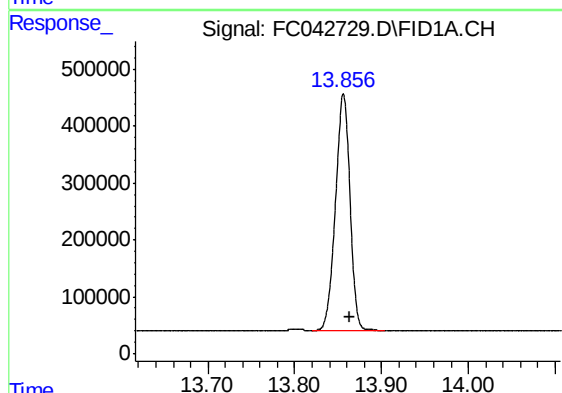
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 4815282
Conc: 38.47 ug/ml



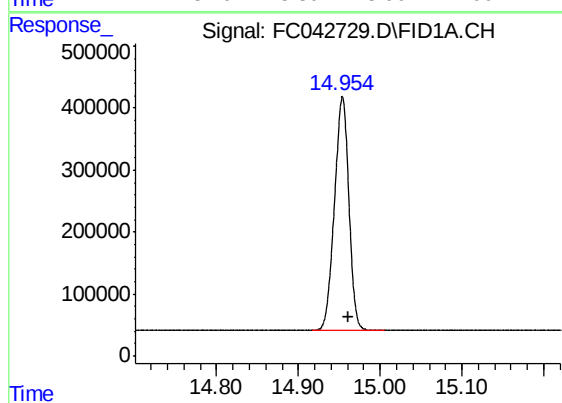
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 2032182
Conc: 18.54 ug/ml m



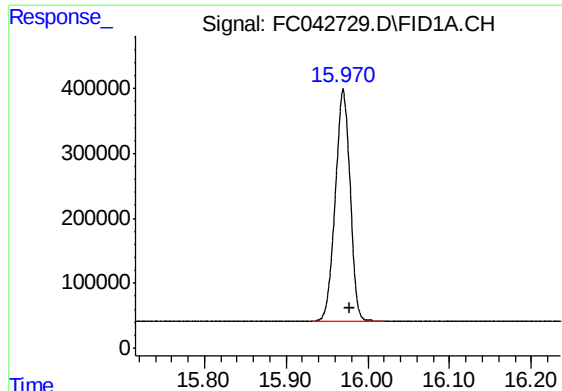
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 4818603
Conc: 38.42 ug/ml



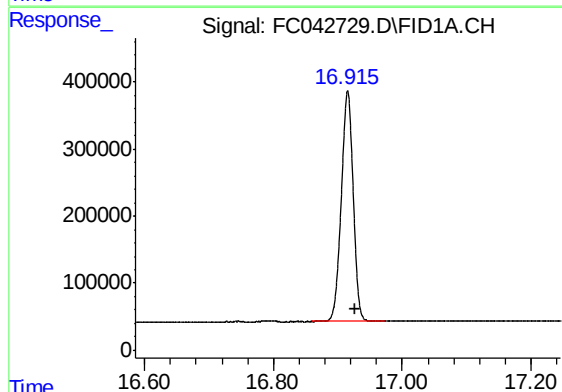
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.008 min
Response: 4620226
Conc: 36.47 ug/ml



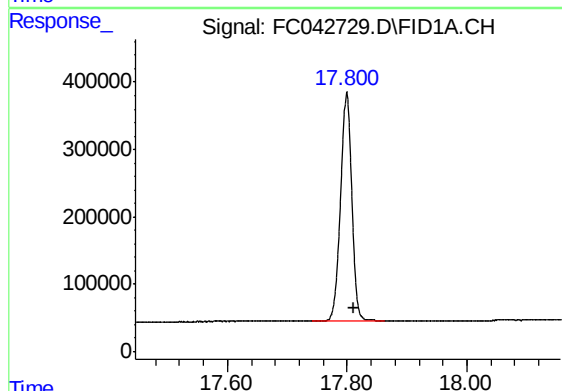
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.009 min
Response: 4481983
Conc: 35.45 ug/ml



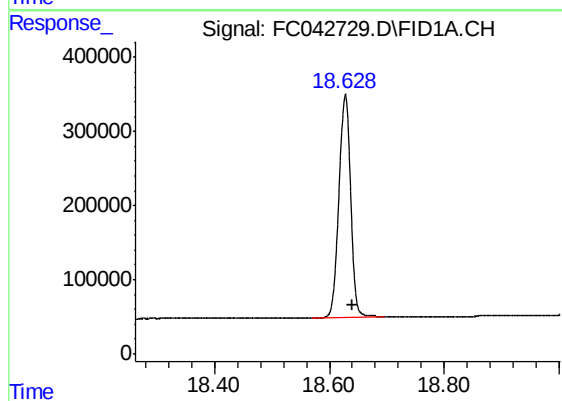
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.011 min
Response: 4428234
Conc: 35.09 ug/ml



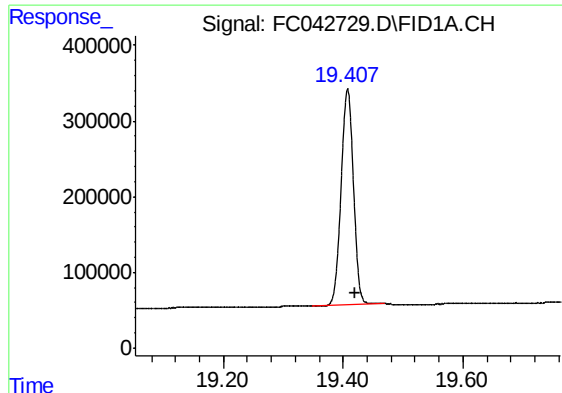
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: -0.011 min
Response: 4425297
Conc: 36.10 ug/ml



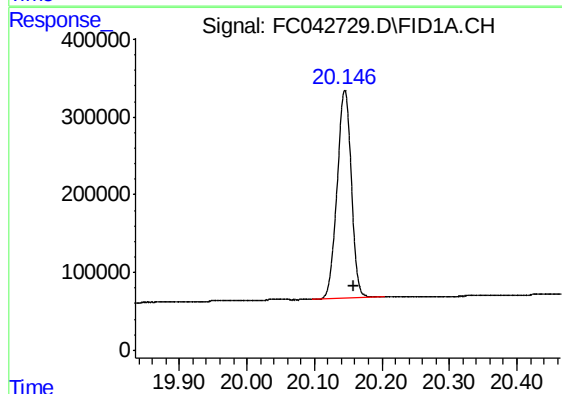
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.011 min
Response: 4252231
Conc: 38.06 ug/ml



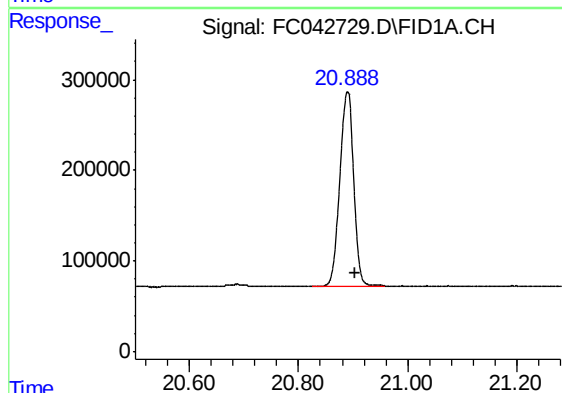
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: -0.012 min
Response: 4094162
Conc: 44.21 ug/ml



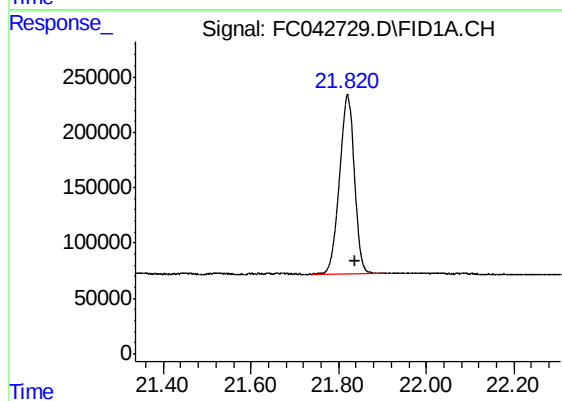
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.013 min
Response: 3922324
Conc: 49.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: -0.014 min
Response: 3757964
Conc: 52.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: -0.017 min
Response: 3802244
Conc: 54.79 ug/ml