

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035658.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 19:00
 Operator : AJ\SJ
 Sample : PB111575BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:58:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.427	3326575	33.057 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
12) S 1-chlorooctadecane (S...	12.866	2340787	31.300 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
Target Compounds			
1) T n-Nonane (C9)	3.235	2597785	33.037 ug/ml
2) T n-Decane (C10)	4.299	2717823	34.530 ug/ml
3) T A~Naphthalene (C11.7)	5.869	3433017	38.184 ug/ml
4) T n-Dodecane (C12)	6.308	2847064	34.581 ug/ml
5) T A~2-methylnaphthalene...	6.919	3448580	37.617 ug/ml
6) T n-Tetradecane (C14)	8.094	2804599	32.709 ug/ml
7) T n-Hexadecane (C16)	9.686	2737544	30.781 ug/ml
8) T n-Octadecane (C18)	11.122	2684501	28.639 ug/ml
10) T n-Eicosane (C20)	12.425	2636544	28.969 ug/ml
11) T n-Heneicosane (C21)	13.035	2681931	31.207 ug/ml
13) T n-Docosane (C22)	13.619	2667146	30.974 ug/ml
14) T n-Tetracosane (C24)	14.717	2962545	35.426 ug/ml
15) T n-Hexacosane (C26)	15.735	2888151	35.258 ug/ml
16) T n-Octacosane (C28)	16.681	3032151	36.431 ug/ml
17) T n-Tricontane (C30)	17.565	3067280	37.123 ug/ml
18) T n-Dotriacontane (C32)	18.394	2977142	33.304 ug/ml
19) T n-Tetratriacontane (C34)	19.175	2831646	35.166 ug/ml
20) T n-Hexatriacontane (C36)	19.912	2655082	33.555 ug/ml
21) T n-Octatriacontane (C38)	20.623	2290925	29.378 ug/ml
22) T n-Tetracontane (C40)	21.471	2395153	26.422 ug/ml

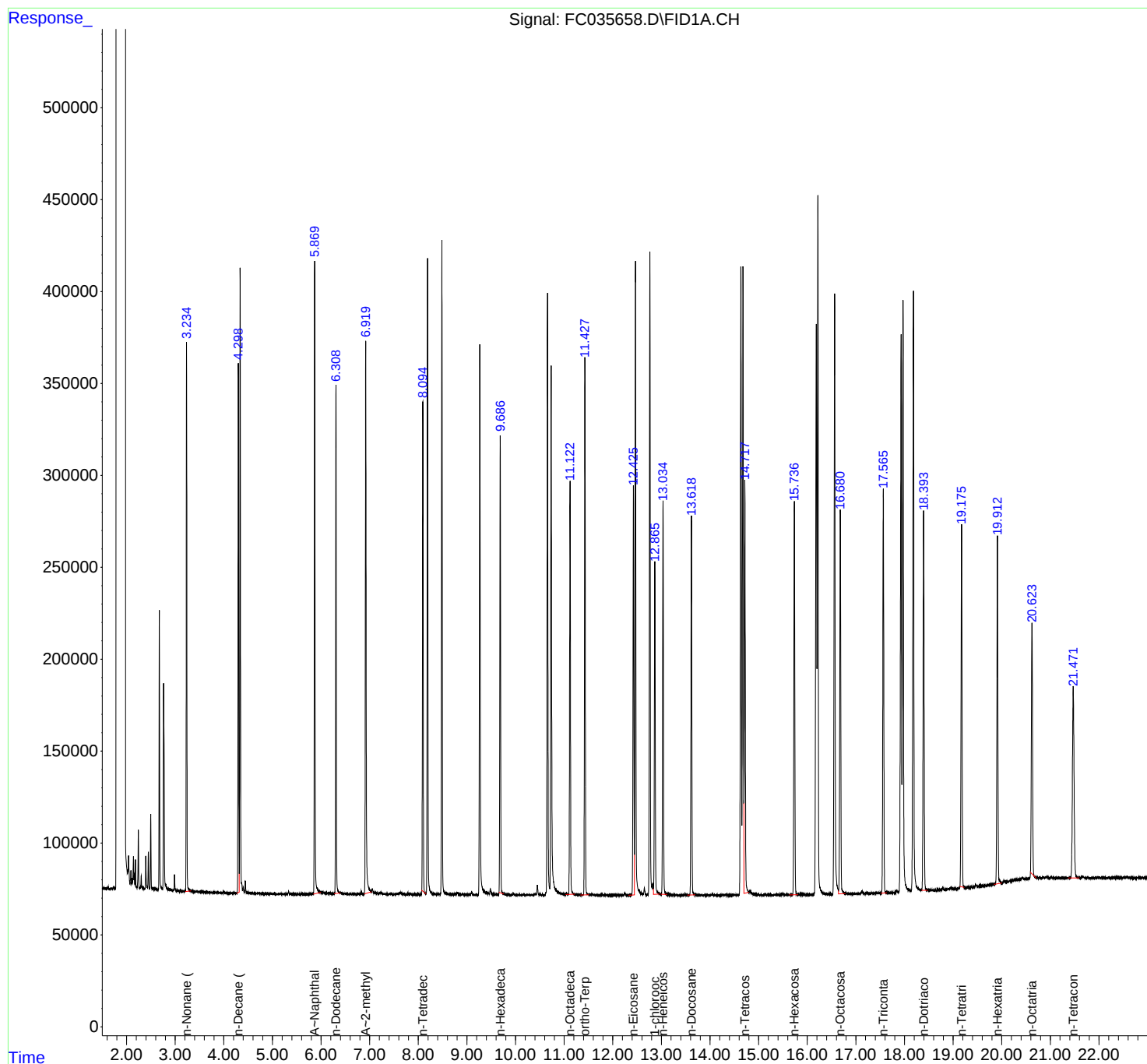
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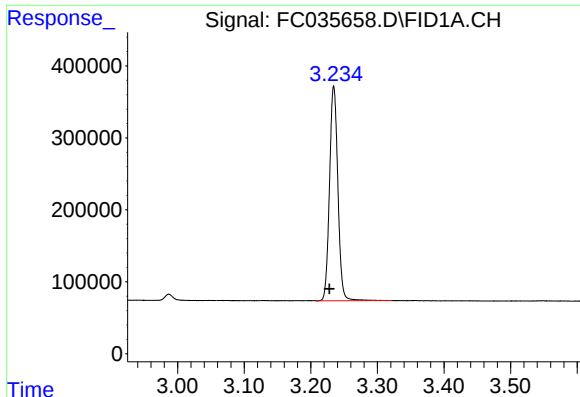
(m)=manual int.

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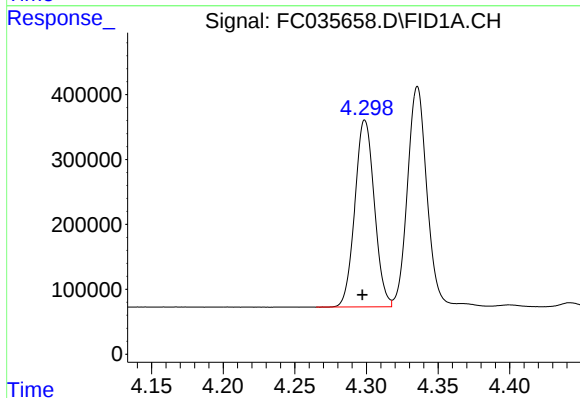
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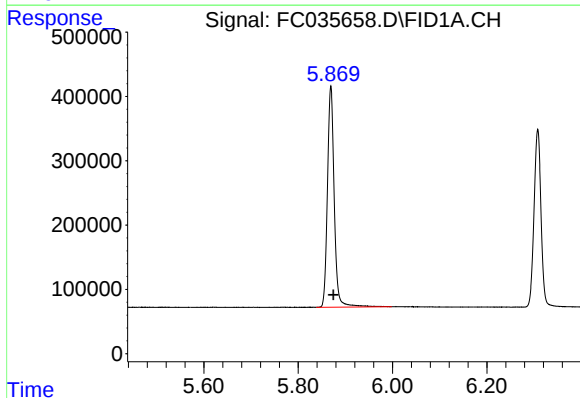
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: 0.007 min
Response: 2597785
Conc: 33.04 ug/ml



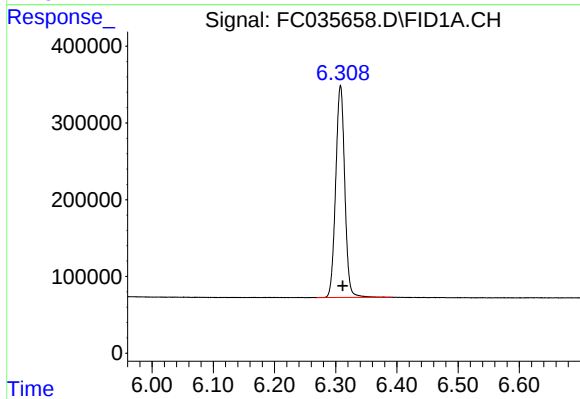
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 2717823
Conc: 34.53 ug/ml



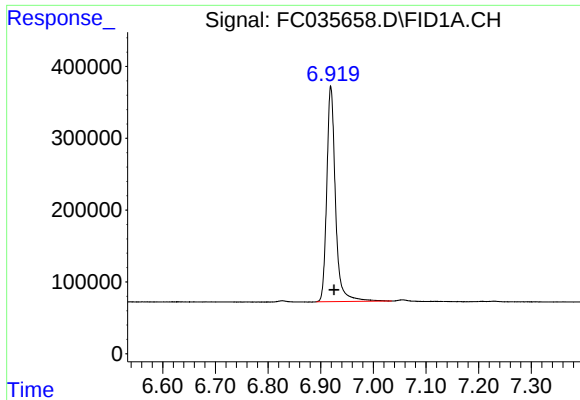
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 3433017
Conc: 38.18 ug/ml



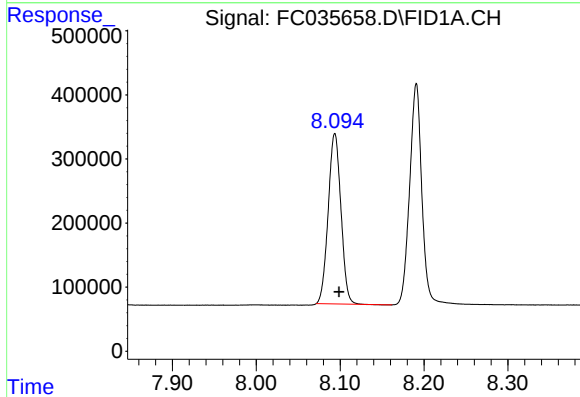
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 2847064
Conc: 34.58 ug/ml



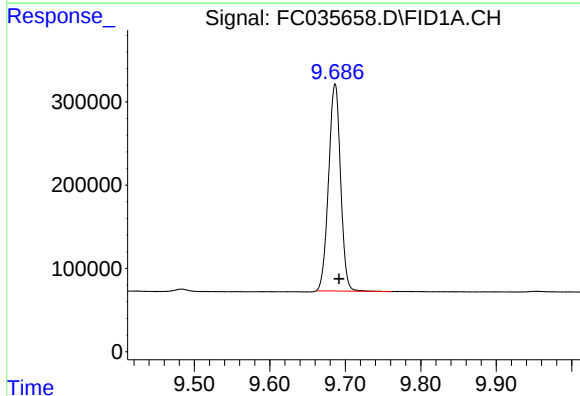
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 3448580
Conc: 37.62 ug/ml



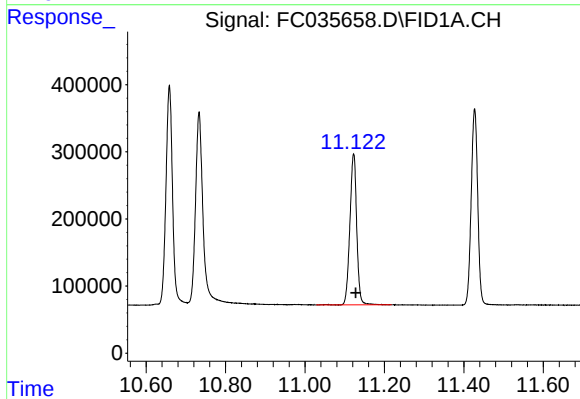
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 2804599
Conc: 32.71 ug/ml



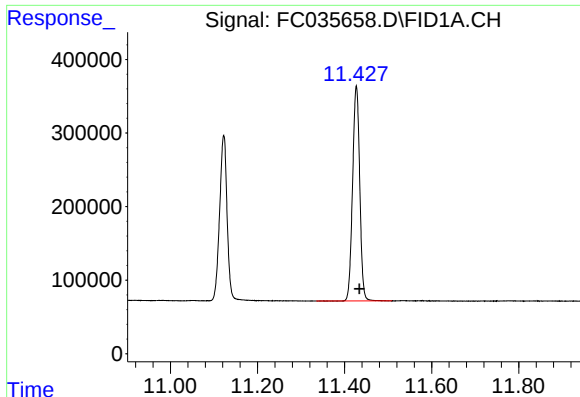
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 2737544
Conc: 30.78 ug/ml



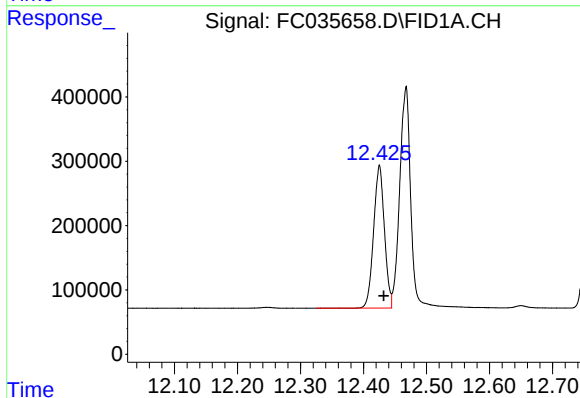
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.005 min
Response: 2684501
Conc: 28.64 ug/ml



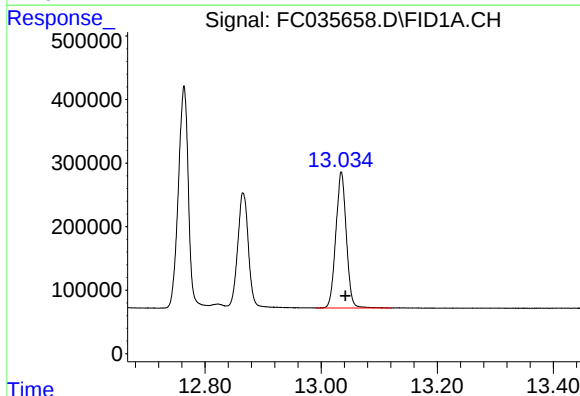
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 3326575
Conc: 33.06 ug/ml



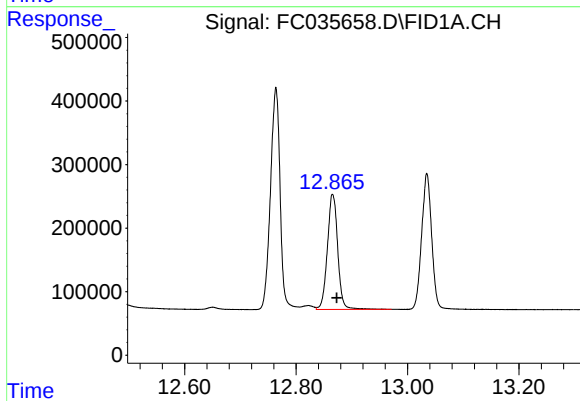
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 2636544
Conc: 28.97 ug/ml



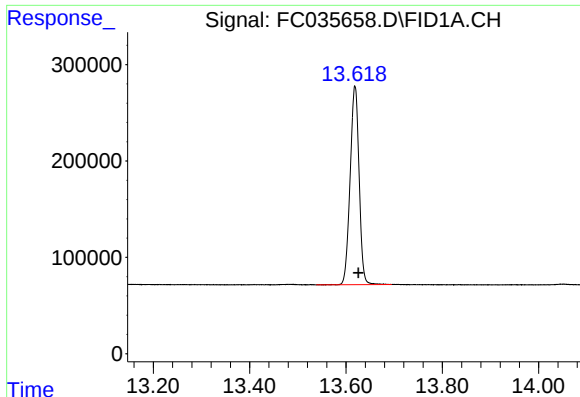
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 2681931
Conc: 31.21 ug/ml



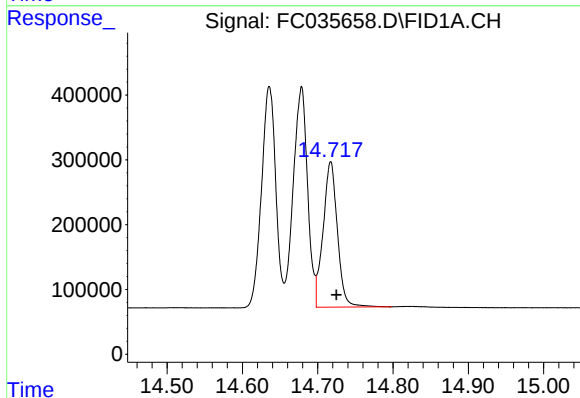
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.007 min
Response: 2340787
Conc: 31.30 ug/ml



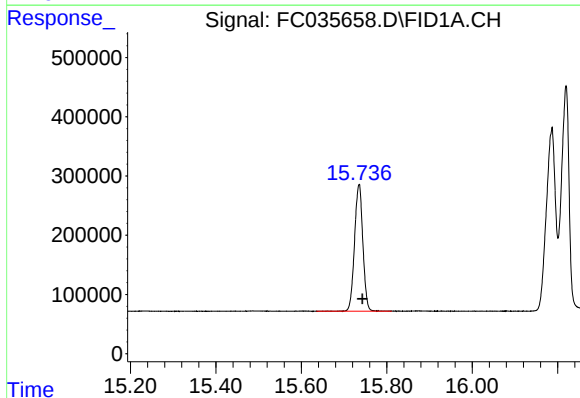
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.008 min
Response: 2667146
Conc: 30.97 ug/ml



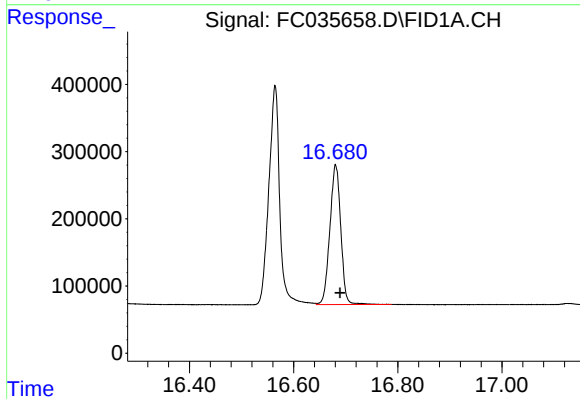
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.008 min
Response: 2962545
Conc: 35.43 ug/ml



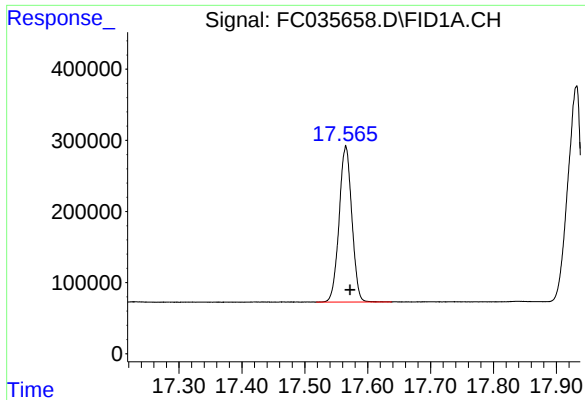
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 2888151
Conc: 35.26 ug/ml



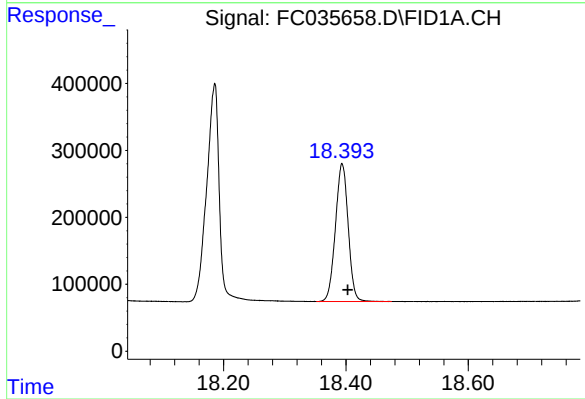
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 3032151
Conc: 36.43 ug/ml



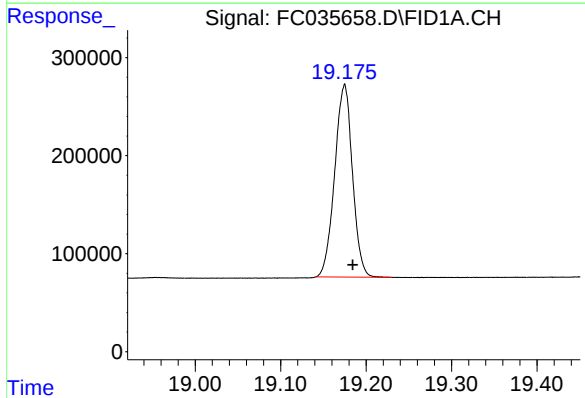
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.007 min
Response: 3067280
Conc: 37.12 ug/ml



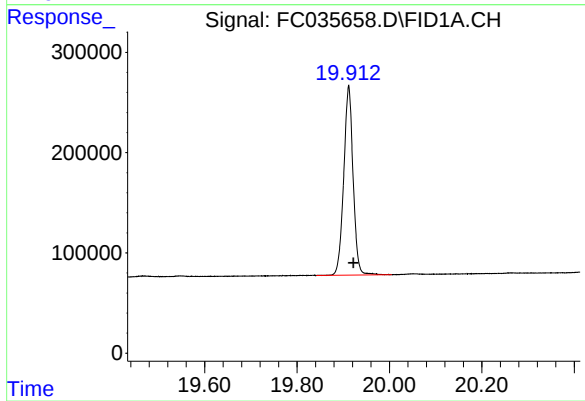
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 2977142
Conc: 33.30 ug/ml



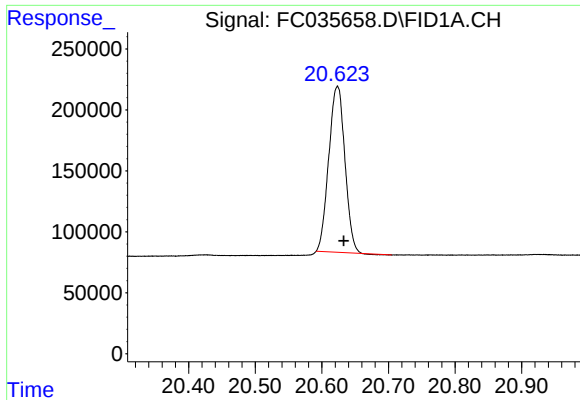
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.010 min
Response: 2831646
Conc: 35.17 ug/ml



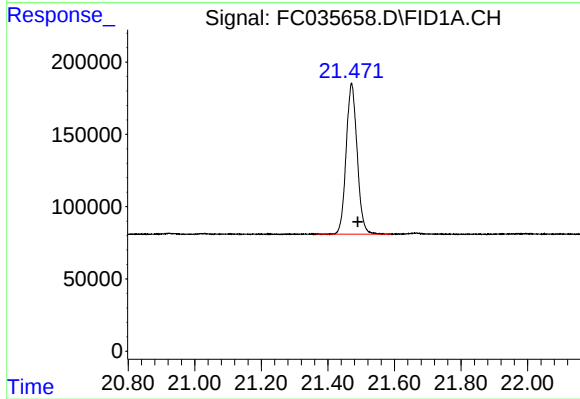
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: -0.011 min
Response: 2655082
Conc: 33.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.010 min
Response: 2290925
Conc: 29.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: -0.019 min
Response: 2395153
Conc: 26.42 ug/ml