

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030619AL\
 Data File : FC039656.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 20:26
 Operator : AJ\SJ
 Sample : K1753-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:29:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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			
9) S ortho-Terphenyl (SURR)	11.155	3183544	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	12.599	2294293	18.188 ug/ml
Spiked Amount 50.000		Recovery =	36.38%
Target Compounds			
1) T n-Nonane (C9)	3.024	1747700	14.562 ug/ml
2) T n-Decane (C10)	4.104	2273916	18.875 ug/ml
3) T A~Naphthalene (C11.7)	5.625	2549409	19.592 ug/ml
4) T n-Dodecane (C12)	6.072	2455412	19.874 ug/ml
5) T A~2-methylnaphthalene...	6.670	2648360	20.422 ug/ml
6) T n-Tetradecane (C14)	7.850	2759480	21.666 ug/ml
7) T n-Hexadecane (C16)	9.435	2858936	22.062 ug/ml
8) T n-Octadecane (C18)	10.865	2971452	22.089 ug/ml
10) T n-Eicosane (C20)	12.188	6293208	48.262 ug/ml
11) T n-Heneicosane (C21)	12.771	2951370	23.272 ug/ml
13) T n-Docosane (C22)	13.354	2937216	23.317 ug/ml
14) T n-Tetracosane (C24)	14.449	3301900	26.418 ug/ml
15) T n-Hexacosane (C26)	15.466	2972082	23.827 ug/ml
16) T n-Octacosane (C28)	16.409	3080764	23.050 ug/ml
17) T n-Tricontane (C30)	17.292	3001115	20.449 ug/ml
18) T n-Dotriacontane (C32)	18.120	2967026	22.087 ug/ml
19) T n-Tetratriacontane (C34)	18.898	2684816	23.604 ug/ml
20) T n-Hexatriacontane (C36)	19.635	2468709	25.596 ug/ml
21) T n-Octatriacontane (C38)	20.331	2926282	31.871 ug/ml
22) T n-Tetracontane (C40)	21.092	2352244	25.918 ug/ml

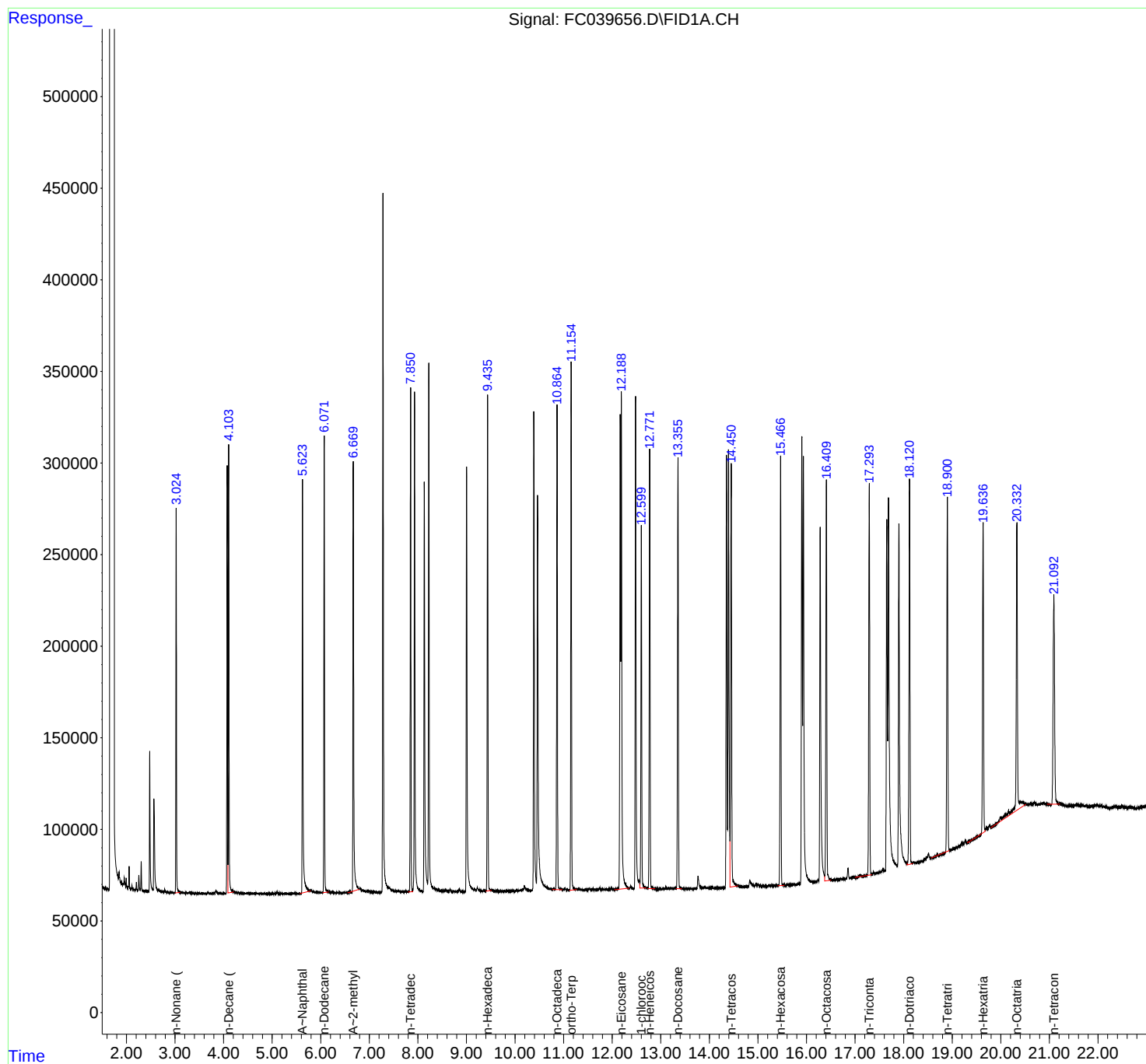
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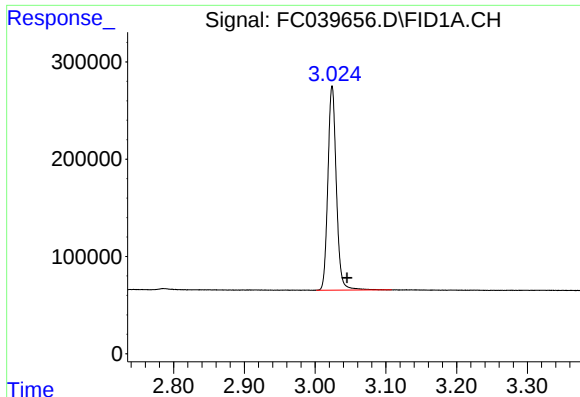
(m)=manual int.

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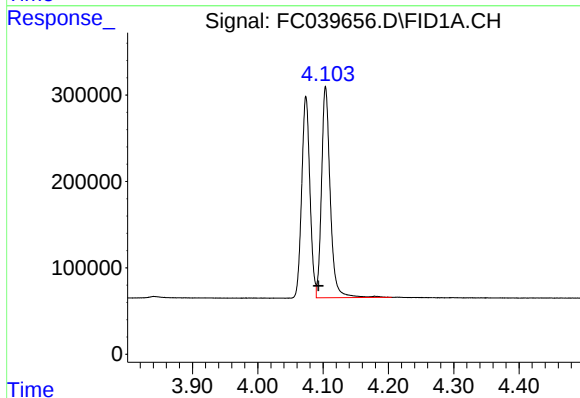
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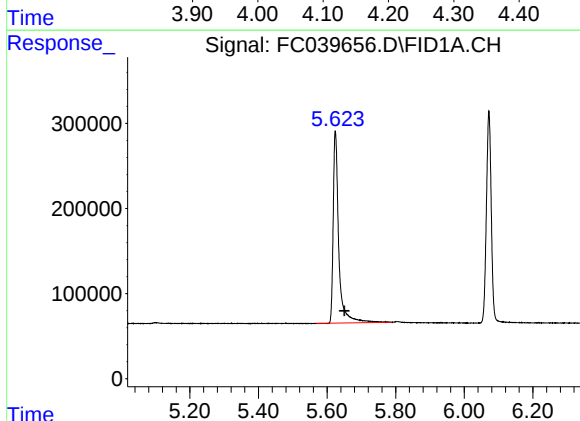
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: -0.021 min
Response: 1747700
Conc: 14.56 ug/ml



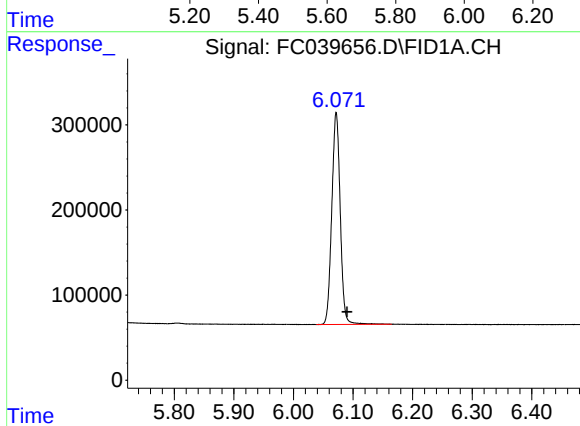
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: 0.011 min
Response: 2273916
Conc: 18.87 ug/ml



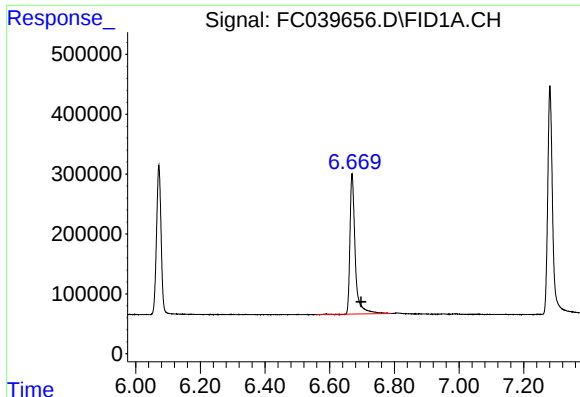
#3 A~Naphthalene (C11.7)

R.T.: 5.625 min
Delta R.T.: -0.026 min
Response: 2549409
Conc: 19.59 ug/ml



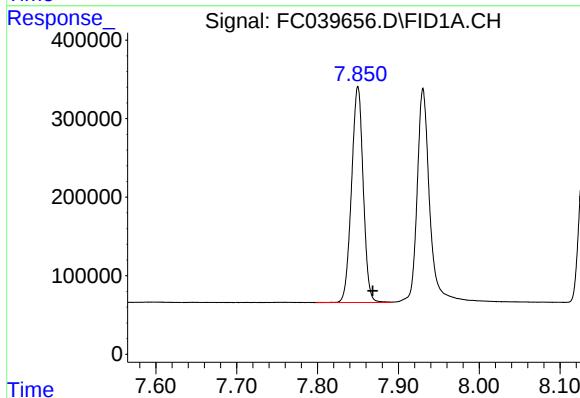
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 2455412
Conc: 19.87 ug/ml



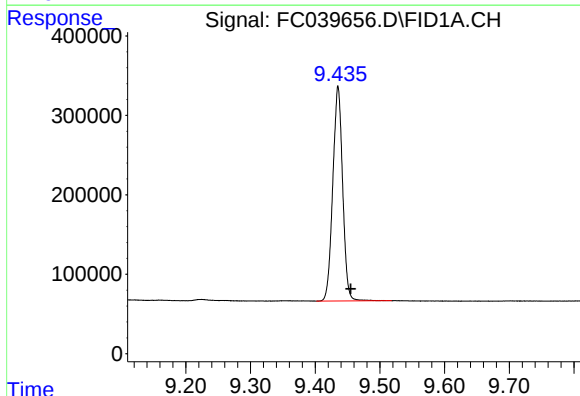
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.670 min
Delta R.T.: -0.028 min
Response: 2648360
Conc: 20.42 ug/ml



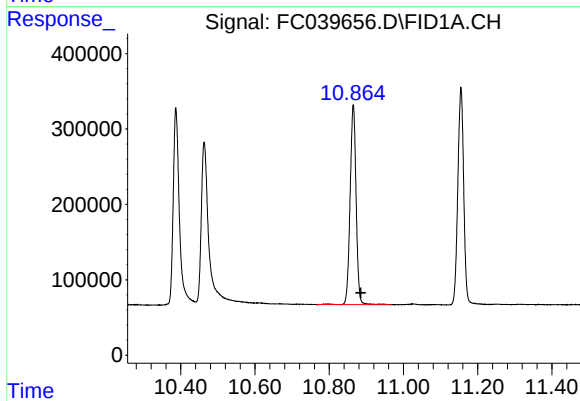
#6 n-Tetradecane (C14)

R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 2759480
Conc: 21.67 ug/ml



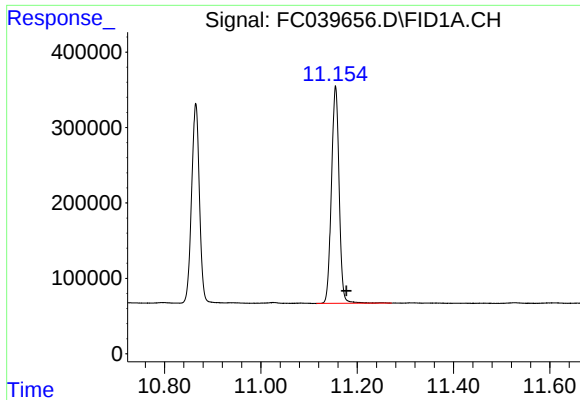
#7 n-Hexadecane (C16)

R.T.: 9.435 min
Delta R.T.: -0.020 min
Response: 2858936
Conc: 22.06 ug/ml



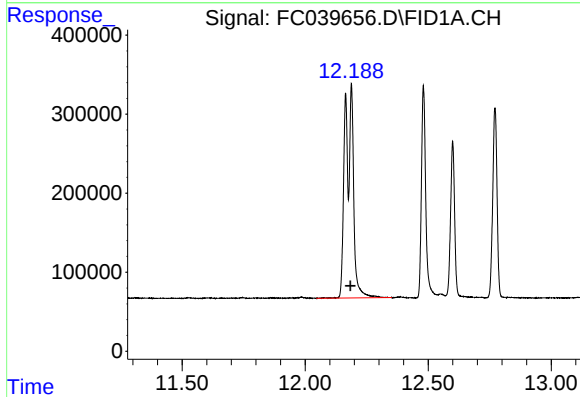
#8 n-Octadecane (C18)

R.T.: 10.865 min
Delta R.T.: -0.020 min
Response: 2971452
Conc: 22.09 ug/ml



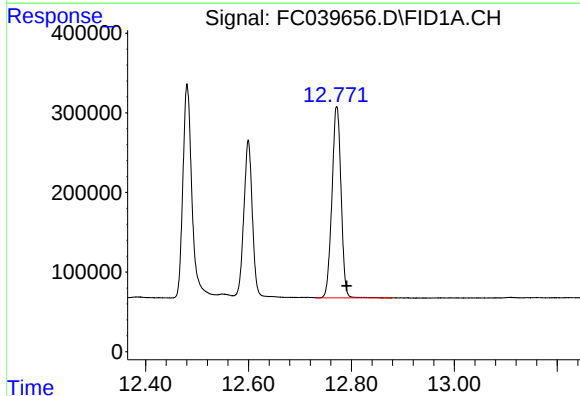
#9 ortho-Terphenyl (SURR)

R.T.: 11.155 min
Delta R.T.: -0.023 min
Response: 3183544
Conc: 18.93 ug/ml



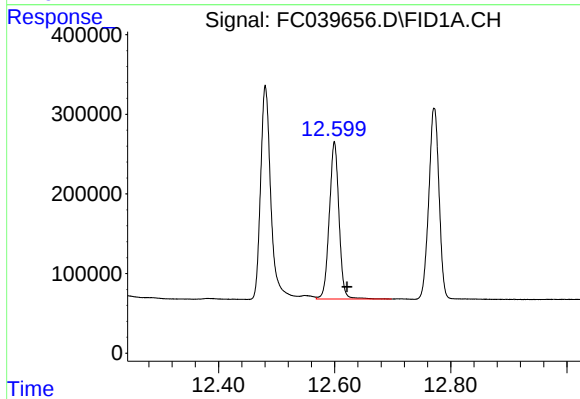
#10 n-Eicosane (C20)

R.T.: 12.188 min
Delta R.T.: 0.003 min
Response: 6293208
Conc: 48.26 ug/ml



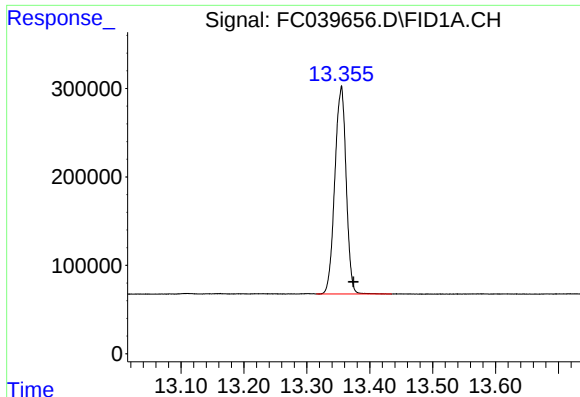
#11 n-Heneicosane (C21)

R.T.: 12.771 min
Delta R.T.: -0.020 min
Response: 2951370
Conc: 23.27 ug/ml



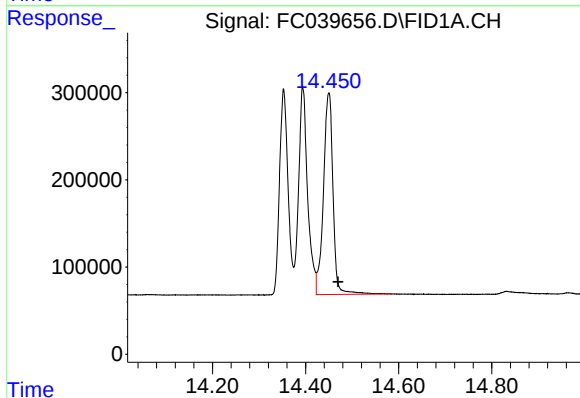
#12 1-chlorooctadecane (SURR)

R.T.: 12.599 min
Delta R.T.: -0.022 min
Response: 2294293
Conc: 18.19 ug/ml



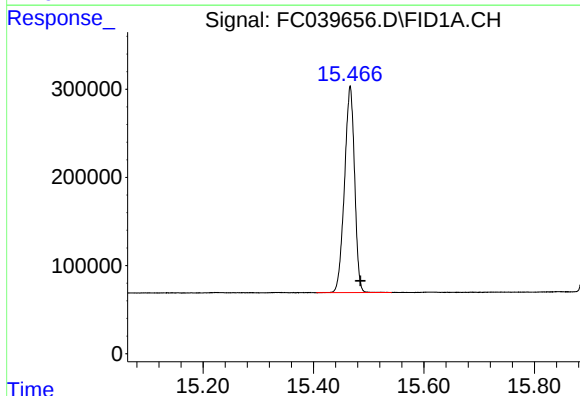
#13 n-Docosane (C22)

R.T.: 13.354 min
Delta R.T.: -0.020 min
Response: 2937216
Conc: 23.32 ug/ml



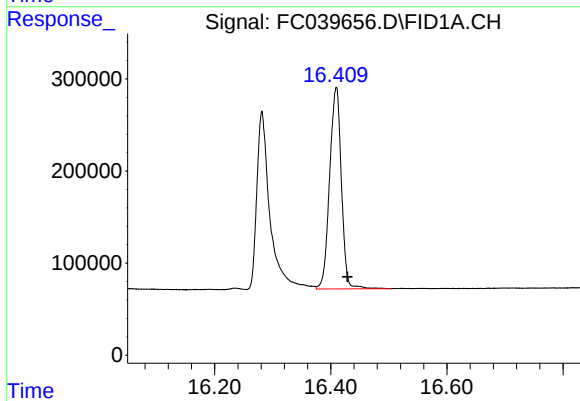
#14 n-Tetracosane (C24)

R.T.: 14.449 min
Delta R.T.: -0.021 min
Response: 3301900
Conc: 26.42 ug/ml



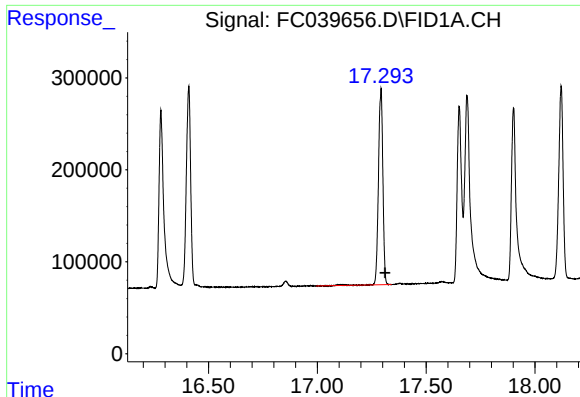
#15 n-Hexacosane (C26)

R.T.: 15.466 min
Delta R.T.: -0.019 min
Response: 2972082
Conc: 23.83 ug/ml



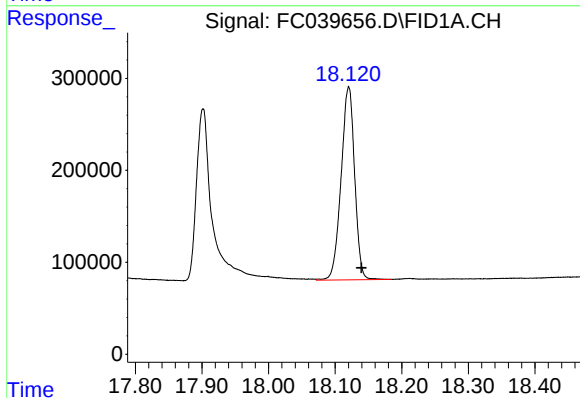
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.020 min
Response: 3080764
Conc: 23.05 ug/ml



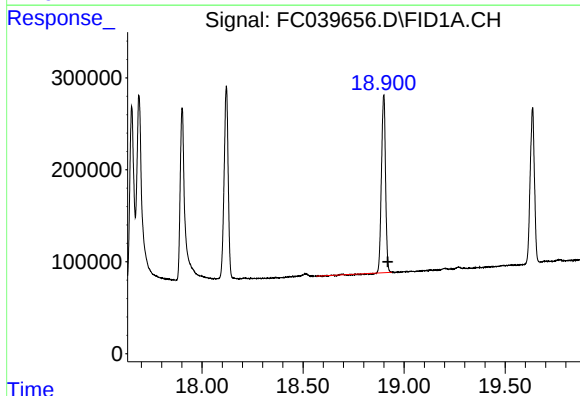
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.020 min
Response: 3001115
Conc: 20.45 ug/ml



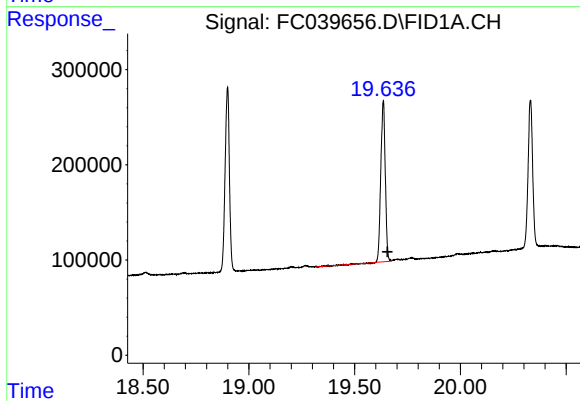
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.019 min
Response: 2967026
Conc: 22.09 ug/ml



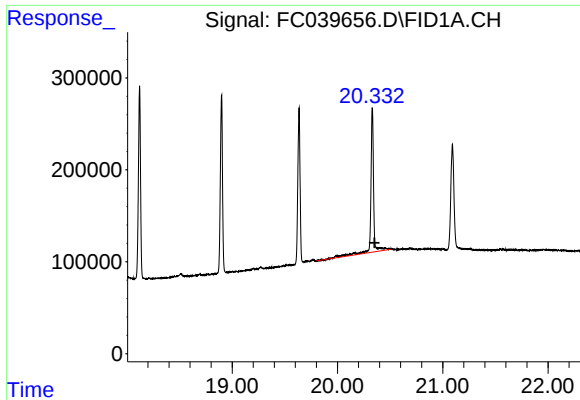
#19 n-Tetratriacontane (C34)

R.T.: 18.898 min
Delta R.T.: -0.021 min
Response: 2684816
Conc: 23.60 ug/ml



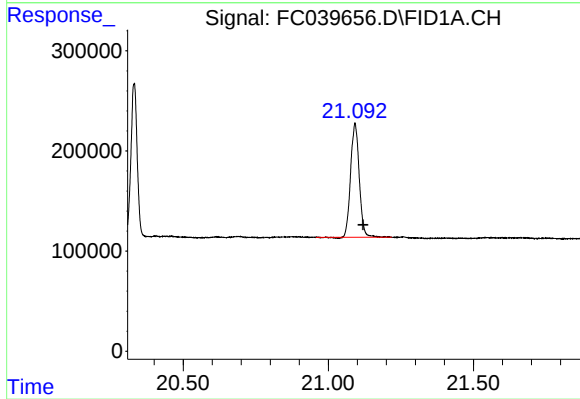
#20 n-Hexatriacontane (C36)

R.T.: 19.635 min
Delta R.T.: -0.020 min
Response: 2468709
Conc: 25.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.331 min
Delta R.T.: -0.022 min
Response: 2926282
Conc: 31.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: -0.029 min
Response: 2352244
Conc: 25.92 ug/ml