

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030719AL\
 Data File : FC039698.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2019 9:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:30:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.150	3274011	19.465 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	12.594	2400414	19.029 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.020	2148803	17.904 ug/ml
2) T n-Decane (C10)	4.070	2222152	18.445 ug/ml
3) T A-Naphthalene (C11.7)	5.620	2537594	19.501 ug/ml
4) T n-Dodecane (C12)	6.067	2350355	19.024 ug/ml
5) T A~2-methylnaphthalene...	6.667	2379176	18.346 ug/ml
6) T n-Tetradecane (C14)	7.844	2422826	19.023 ug/ml
7) T n-Hexadecane (C16)	9.430	2460171	18.984 ug/ml
8) T n-Octadecane (C18)	10.860	2459287	18.282 ug/ml
10) T n-Eicosane (C20)	12.158	2455573	18.831 ug/ml
11) T n-Heneicosane (C21)	12.765	2439762	19.238 ug/ml
13) T n-Docosane (C22)	13.348	2429729	19.289 ug/ml
14) T n-Tetracosane (C24)	14.442	2437586	19.503 ug/ml
15) T n-Hexacosane (C26)	15.456	2424674	19.439 ug/ml
16) T n-Octacosane (C28)	16.402	2443951	18.286 ug/ml
17) T n-Tricontane (C30)	17.282	2418769	16.481 ug/ml
18) T n-Dotriacontane (C32)	18.111	2319960	17.270 ug/ml
19) T n-Tetratriacontane (C34)	18.891	2034638	17.888 ug/ml
20) T n-Hexatriacontane (C36)	19.625	1760533	18.254 ug/ml
21) T n-Octatriacontane (C38)	20.323	1632609	17.781 ug/ml
22) T n-Tetracontane (C40)	21.081	1617987	17.827 ug/ml

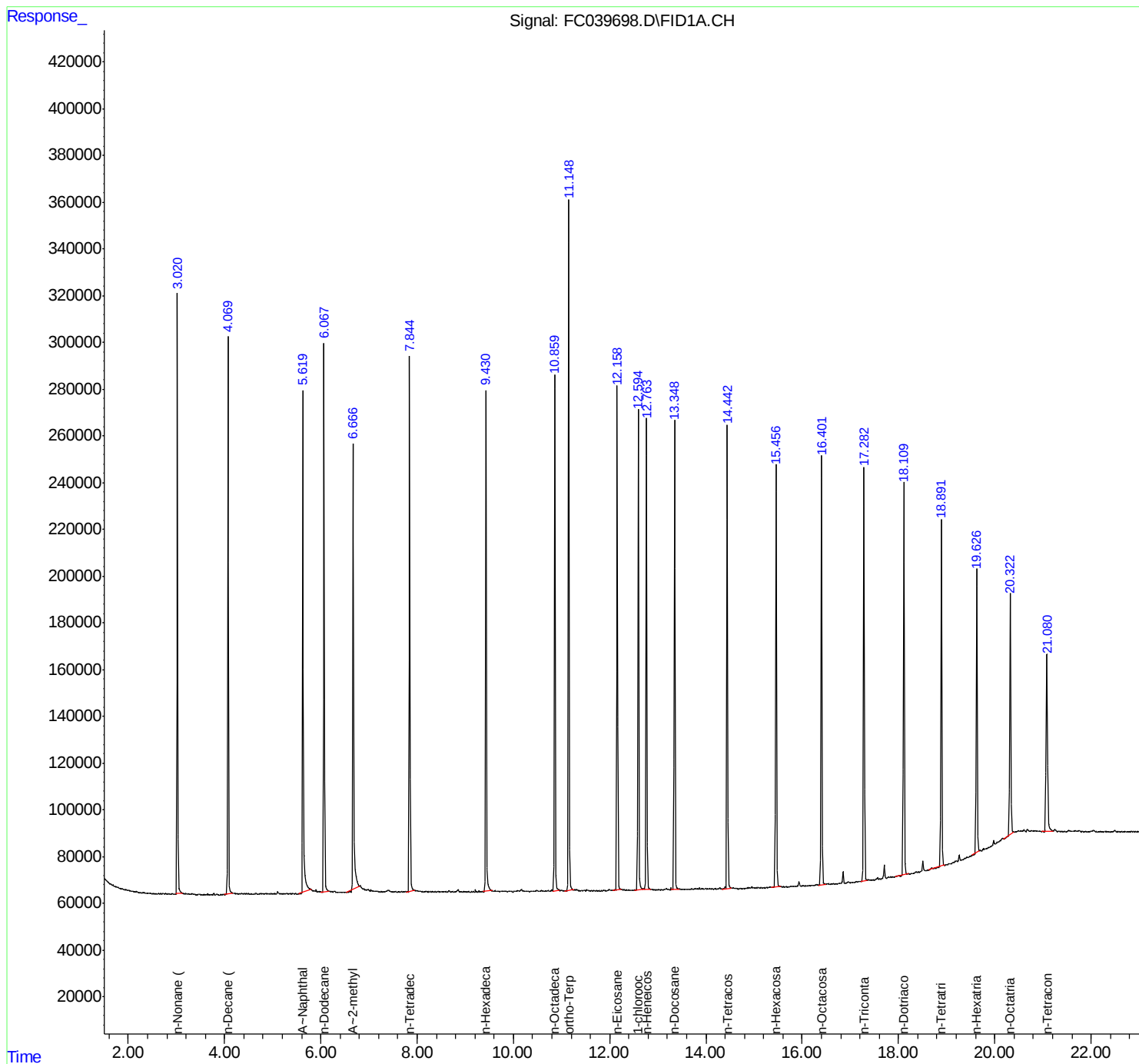
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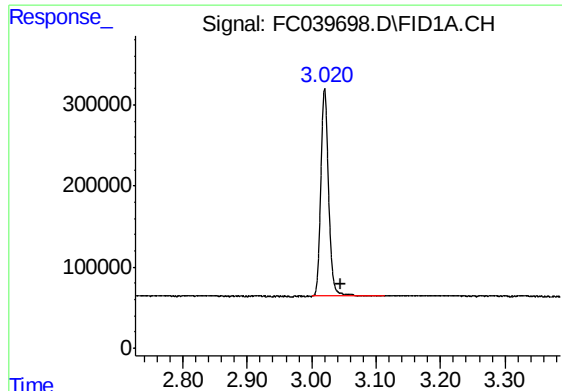
(m)=manual int.

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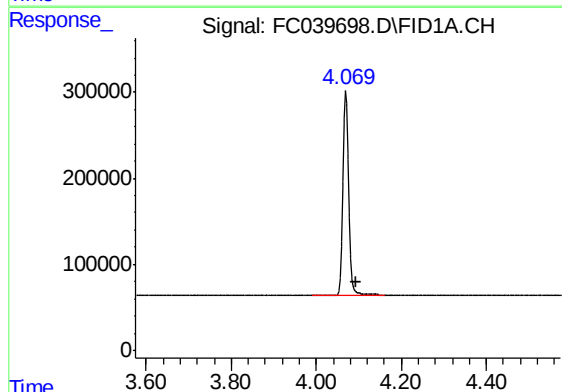
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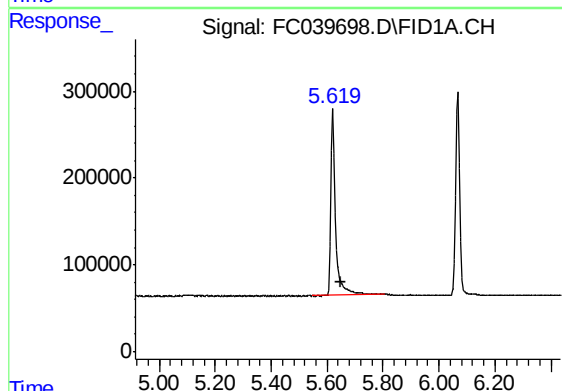
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.025 min
Response: 2148803
Conc: 17.90 ug/ml



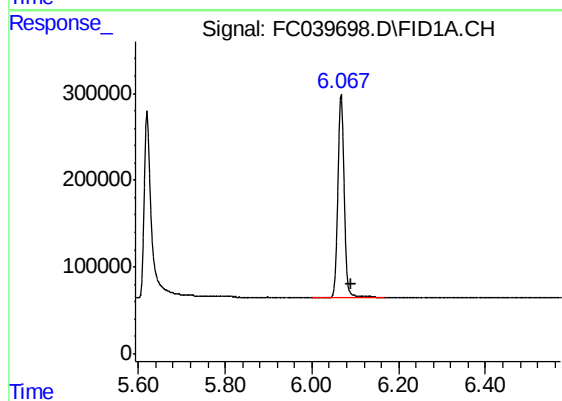
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.023 min
Response: 2222152
Conc: 18.45 ug/ml



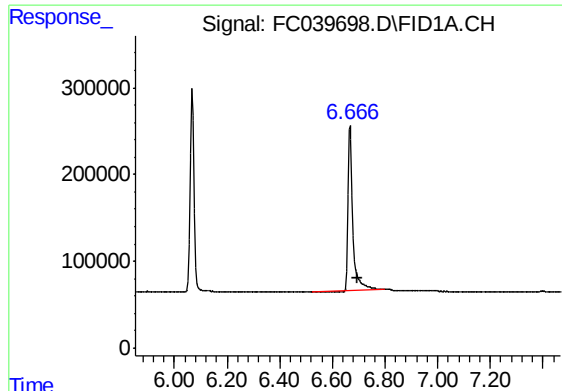
#3 A~Naphthalene (C11.7)

R.T.: 5.620 min
Delta R.T.: -0.031 min
Response: 2537594
Conc: 19.50 ug/ml



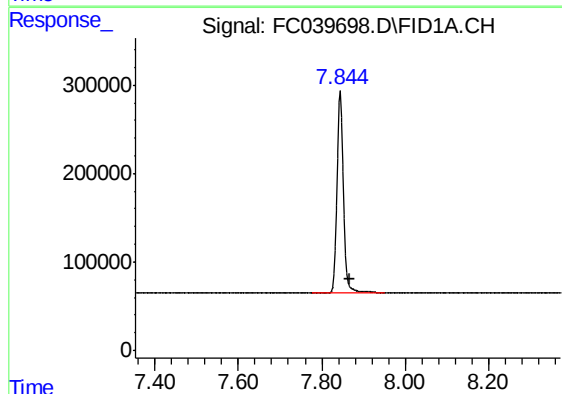
#4 n-Dodecane (C12)

R.T.: 6.067 min
Delta R.T.: -0.023 min
Response: 2350355
Conc: 19.02 ug/ml



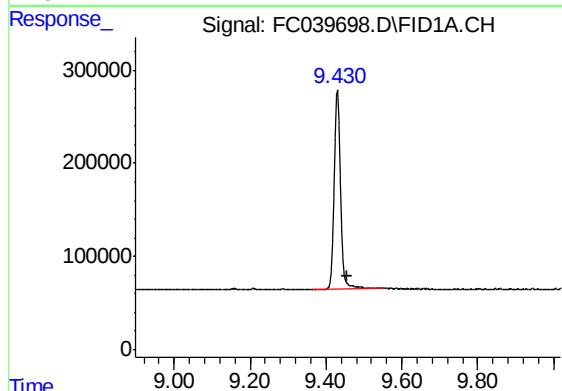
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.667 min
Delta R.T.: -0.031 min
Response: 2379176
Conc: 18.35 ug/ml



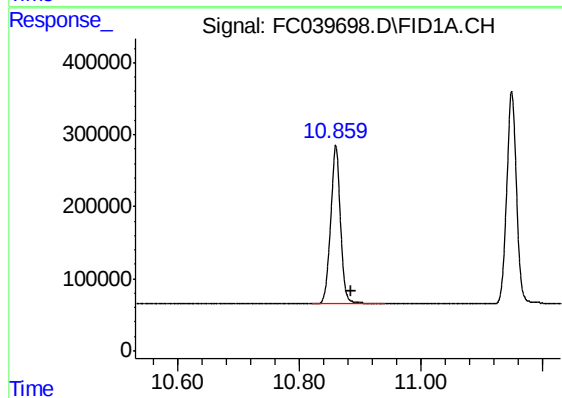
#6 n-Tetradecane (C14)

R.T.: 7.844 min
Delta R.T.: -0.024 min
Response: 2422826
Conc: 19.02 ug/ml



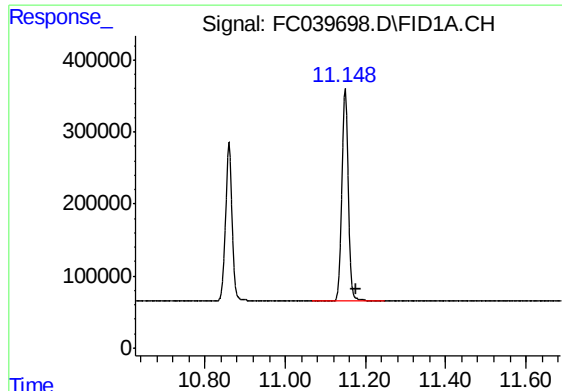
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.025 min
Response: 2460171
Conc: 18.98 ug/ml



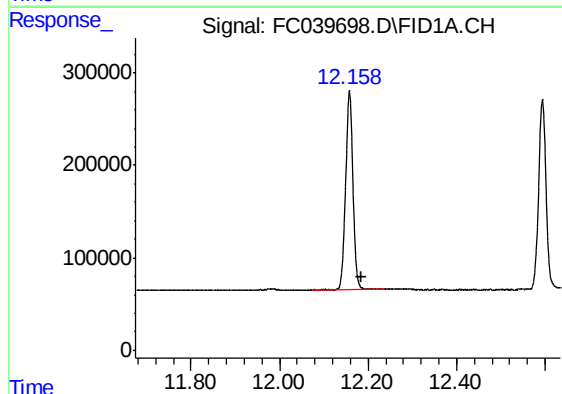
#8 n-Octadecane (C18)

R.T.: 10.860 min
Delta R.T.: -0.025 min
Response: 2459287
Conc: 18.28 ug/ml



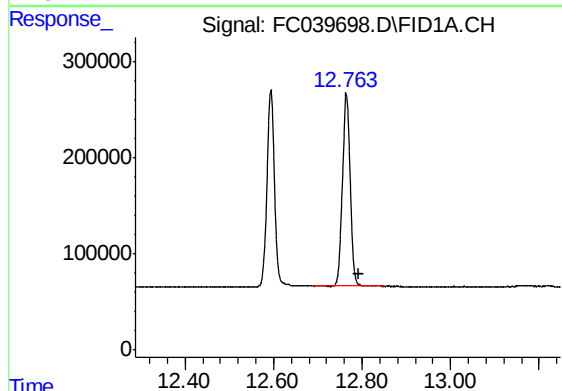
#9 ortho-Terphenyl (SURR)

R.T.: 11.150 min
Delta R.T.: -0.028 min
Response: 3274011
Conc: 19.46 ug/ml



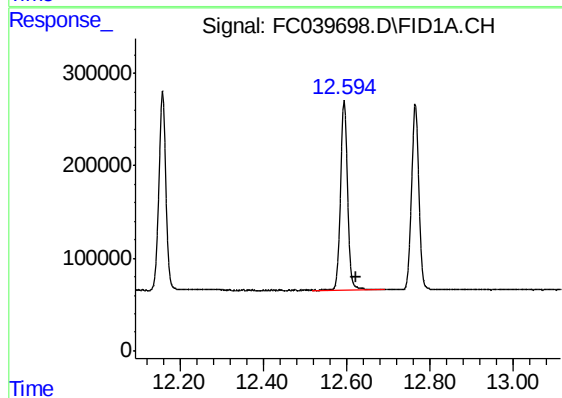
#10 n-Eicosane (C20)

R.T.: 12.158 min
Delta R.T.: -0.026 min
Response: 2455573
Conc: 18.83 ug/ml



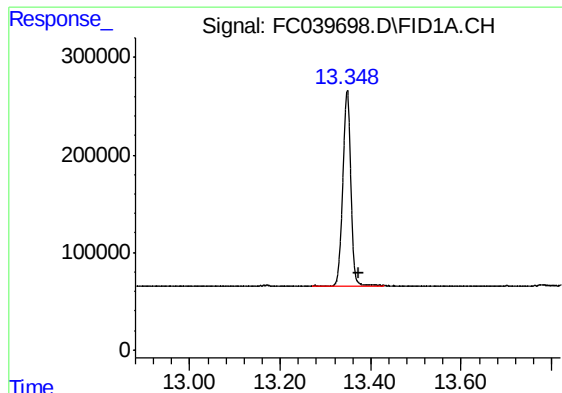
#11 n-Heneicosane (C21)

R.T.: 12.765 min
Delta R.T.: -0.026 min
Response: 2439762
Conc: 19.24 ug/ml



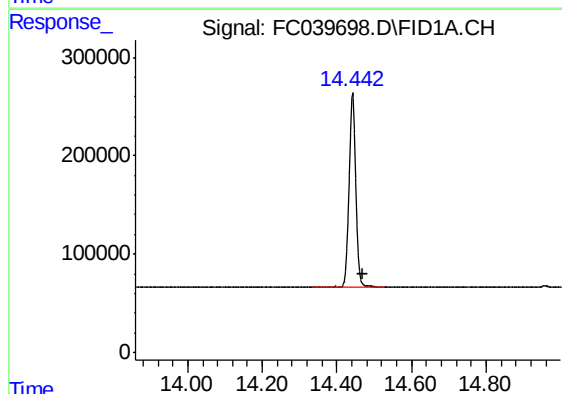
#12 1-chlorooctadecane (SURR)

R.T.: 12.594 min
Delta R.T.: -0.027 min
Response: 2400414
Conc: 19.03 ug/ml



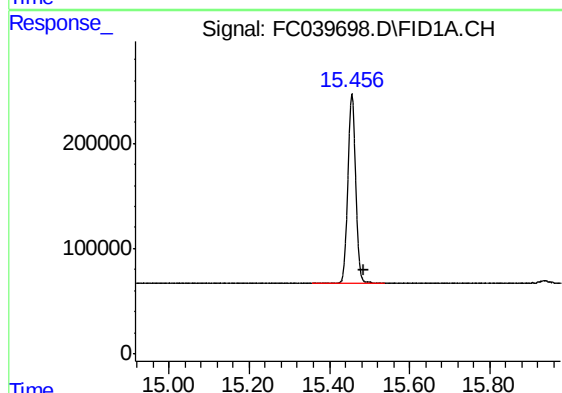
#13 n-Docosane (C22)

R.T.: 13.348 min
Delta R.T.: -0.026 min
Response: 2429729
Conc: 19.29 ug/ml



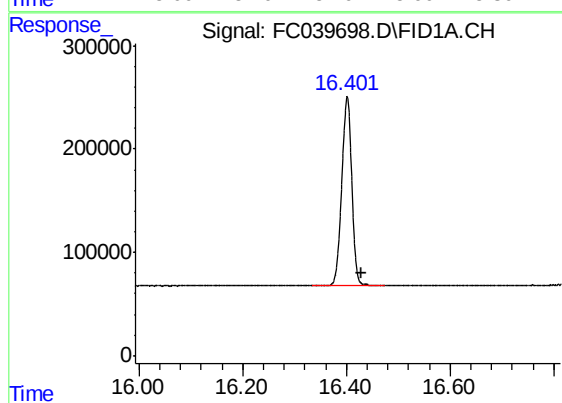
#14 n-Tetracosane (C24)

R.T.: 14.442 min
Delta R.T.: -0.028 min
Response: 2437586
Conc: 19.50 ug/ml



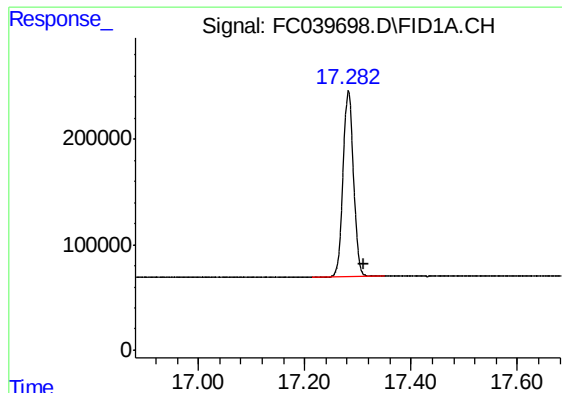
#15 n-Hexacosane (C26)

R.T.: 15.456 min
Delta R.T.: -0.029 min
Response: 2424674
Conc: 19.44 ug/ml



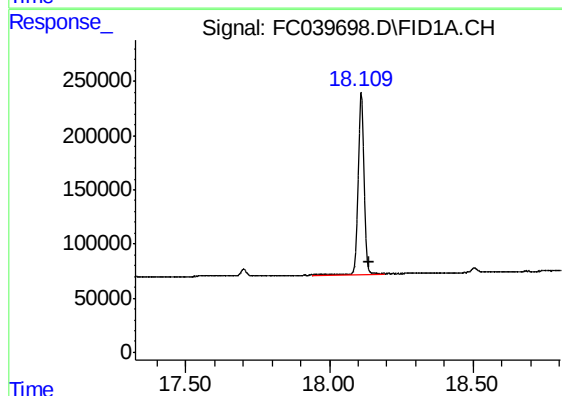
#16 n-Octacosane (C28)

R.T.: 16.402 min
Delta R.T.: -0.027 min
Response: 2443951
Conc: 18.29 ug/ml



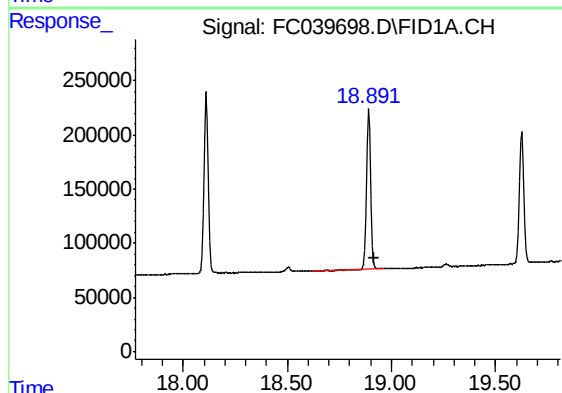
#17 n-Tricontane (C30)

R.T.: 17.282 min
Delta R.T.: -0.029 min
Response: 2418769
Conc: 16.48 ug/ml



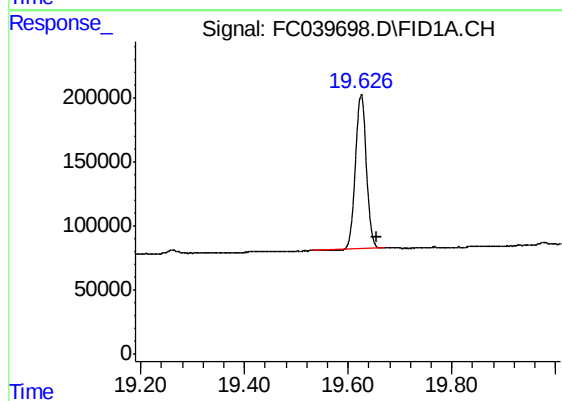
#18 n-Dotriacontane (C32)

R.T.: 18.111 min
Delta R.T.: -0.028 min
Response: 2319960
Conc: 17.27 ug/ml



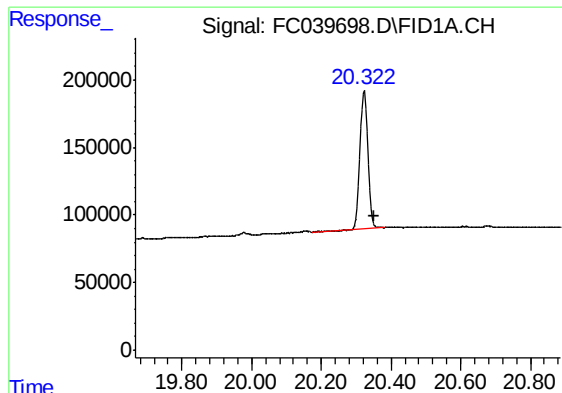
#19 n-Tetratriacontane (C34)

R.T.: 18.891 min
Delta R.T.: -0.028 min
Response: 2034638
Conc: 17.89 ug/ml



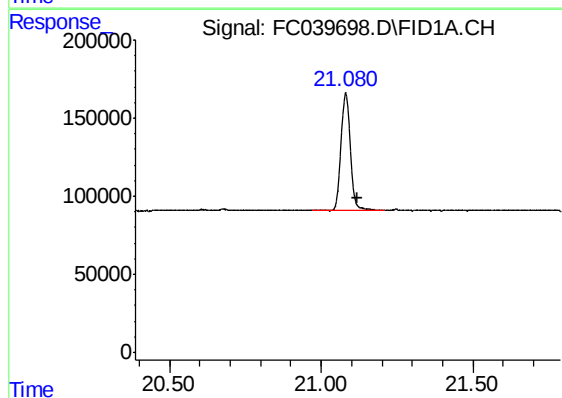
#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 1760533
Conc: 18.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min
Delta R.T.: -0.030 min
Response: 1632609
Conc: 17.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.039 min
Response: 1617987
Conc: 17.83 ug/ml