

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037623.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 12:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 13 00:10:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.310	2752956	18.957 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	12.753	2129880	19.010 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.141	2228106	18.621 ug/ml
2) T n-Decane (C10)	4.200	2368701	19.599 ug/ml
3) T A~Naphthalene (C11.7)	5.762	2669246	19.699 ug/ml
4) T n-Dodecane (C12)	6.207	2450069	19.354 ug/ml
5) T A~2-methylnaphthalene...	6.811	2671860	19.445 ug/ml
6) T n-Tetradecane (C14)	7.989	2480234	18.845 ug/ml
7) T n-Hexadecane (C16)	9.579	2528779	18.689 ug/ml
8) T n-Octadecane (C18)	11.012	2535769	18.089 ug/ml
10) T n-Eicosane (C20)	12.315	2541637	18.710 ug/ml
11) T n-Heneicosane (C21)	12.924	2518839	19.243 ug/ml
13) T n-Docosane (C22)	13.507	2529114	19.481 ug/ml
14) T n-Tetracosane (C24)	14.604	2586315	20.318 ug/ml
15) T n-Hexacosane (C26)	15.620	2650568	21.179 ug/ml
16) T n-Octacosane (C28)	16.567	2876887	22.682 ug/ml
17) T n-Tricontane (C30)	17.450	3122999	22.662 ug/ml
18) T n-Dotriacontane (C32)	18.281	3299081	21.606 ug/ml
19) T n-Tetratriacontane (C34)	19.059	3228256	22.941 ug/ml
20) T n-Hexatriacontane (C36)	19.797	3050190	22.537 ug/ml
21) T n-Octatriacontane (C38)	20.500	2995936	22.301 ug/ml
22) T n-Tetracontane (C40)	21.312	2934608	20.006 ug/ml

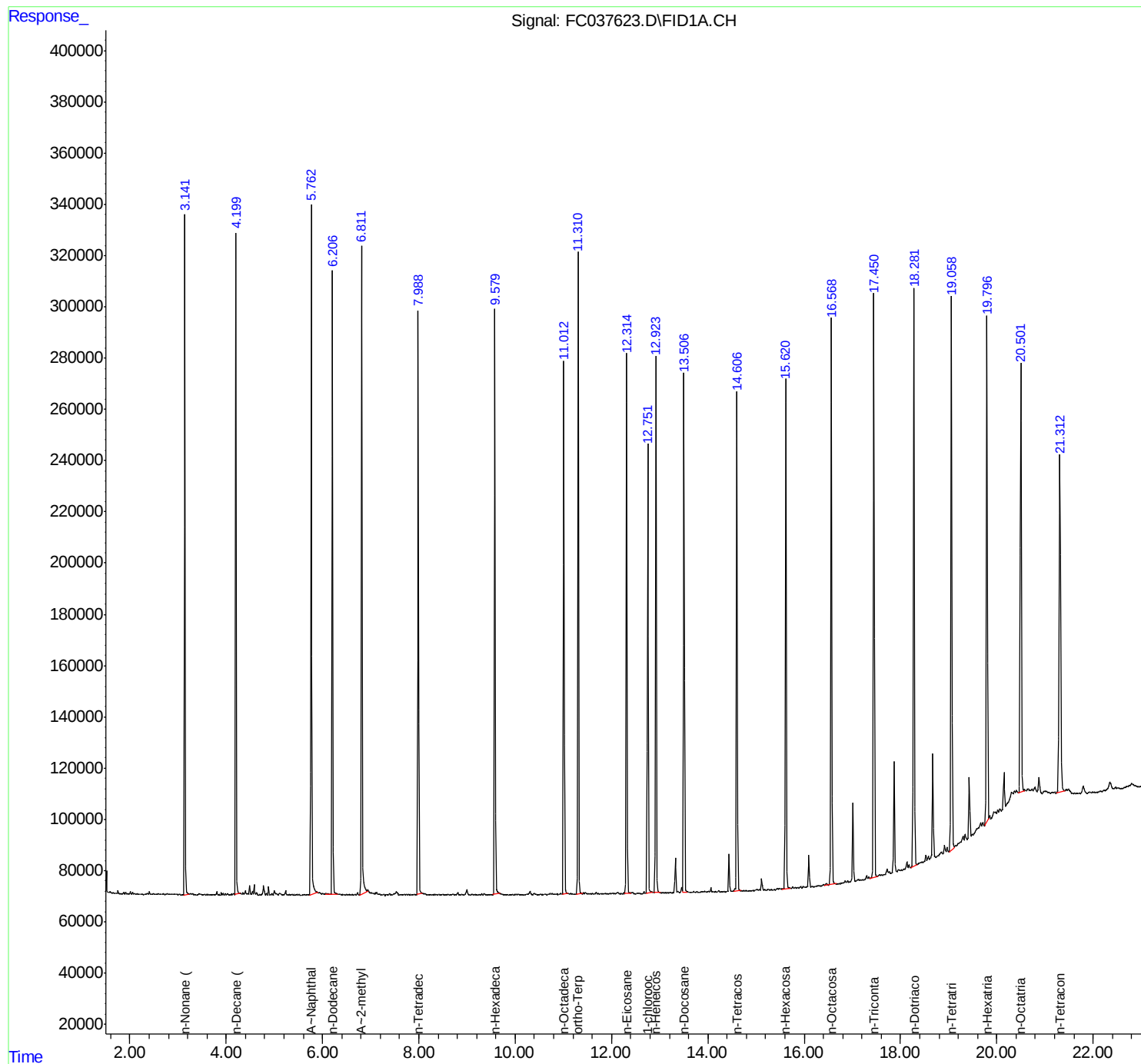
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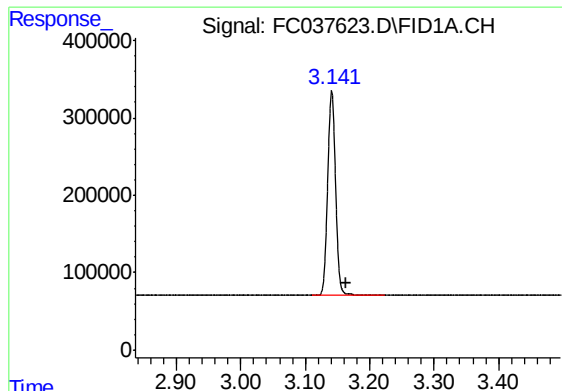
(m)=manual int.

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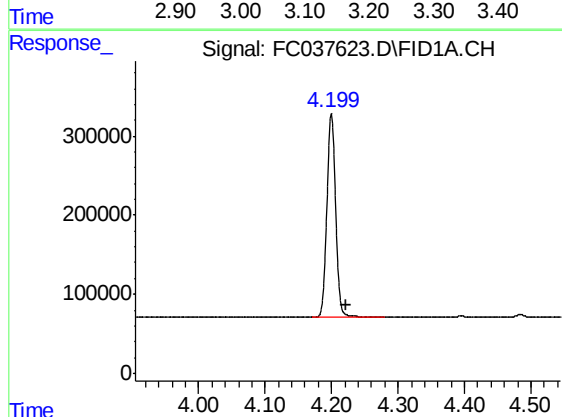
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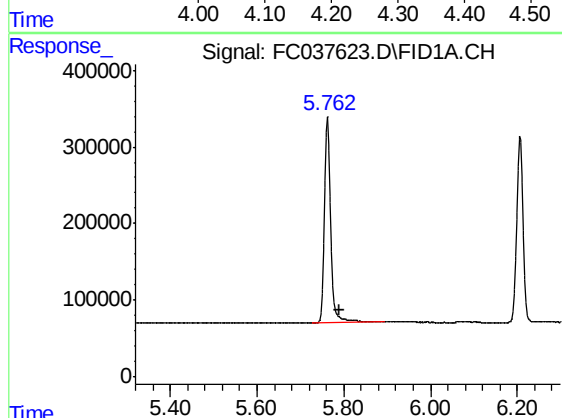
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: -0.023 min
Response: 2228106
Conc: 18.62 ug/ml



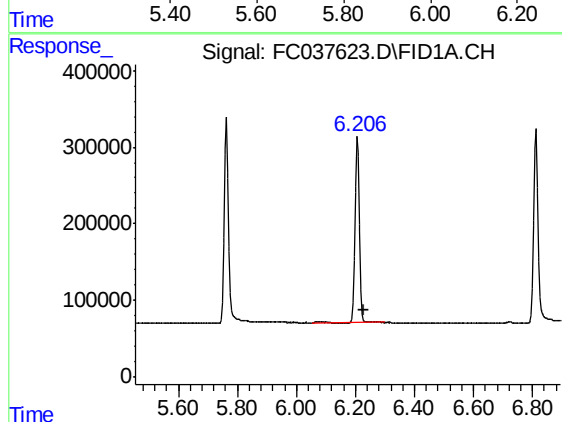
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.023 min
Response: 2368701
Conc: 19.60 ug/ml



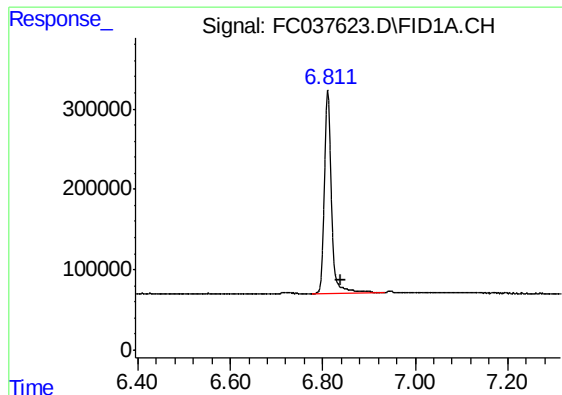
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 2669246
Conc: 19.70 ug/ml



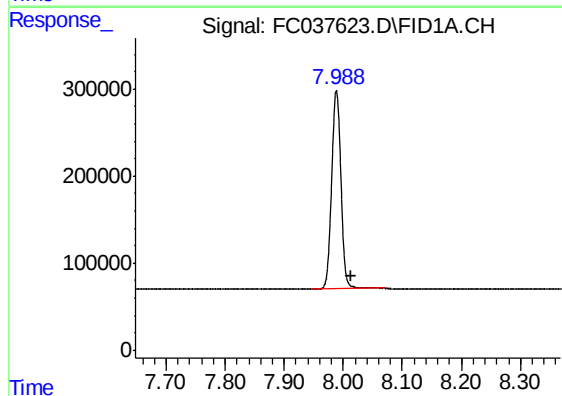
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 2450069
Conc: 19.35 ug/ml



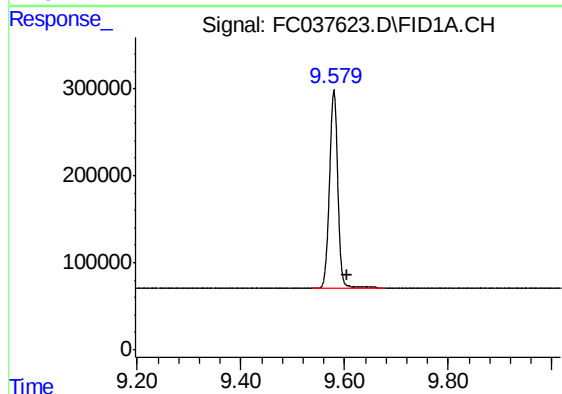
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 2671860
Conc: 19.45 ug/ml



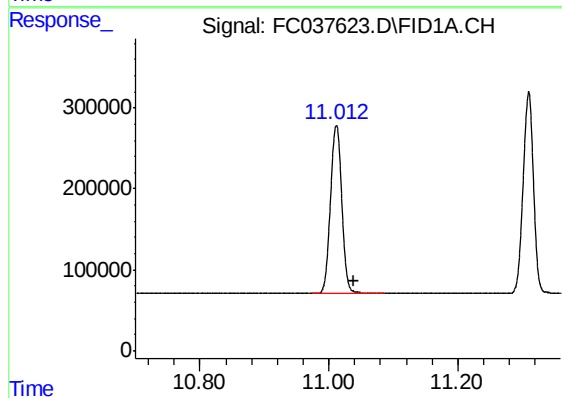
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.025 min
Response: 2480234
Conc: 18.85 ug/ml



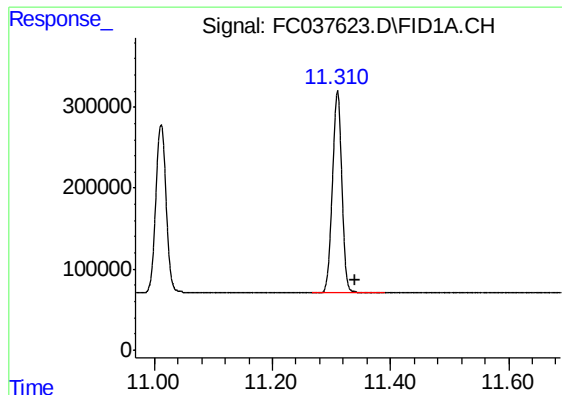
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: -0.025 min
Response: 2528779
Conc: 18.69 ug/ml



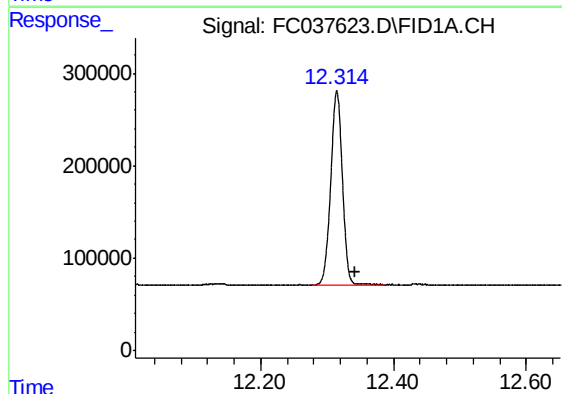
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: -0.027 min
Response: 2535769
Conc: 18.09 ug/ml



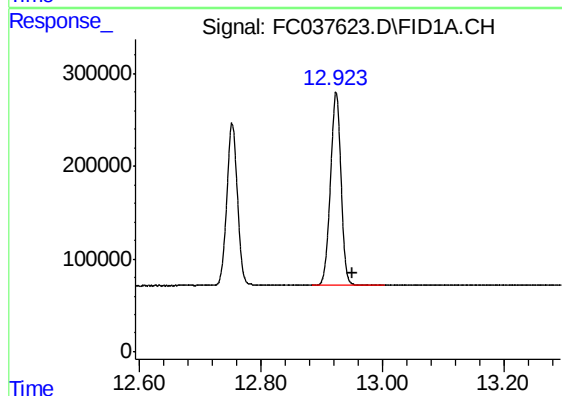
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.029 min
Response: 2752956
Conc: 18.96 ug/ml



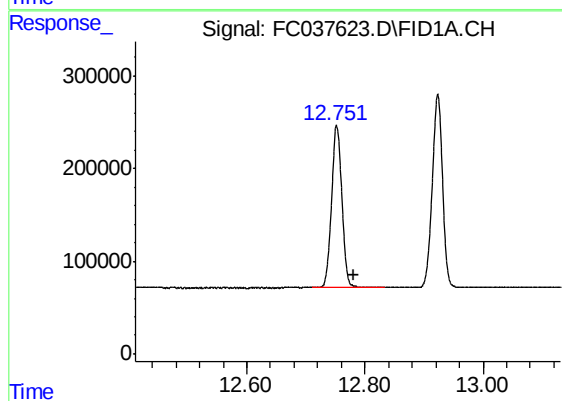
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: -0.027 min
Response: 2541637
Conc: 18.71 ug/ml



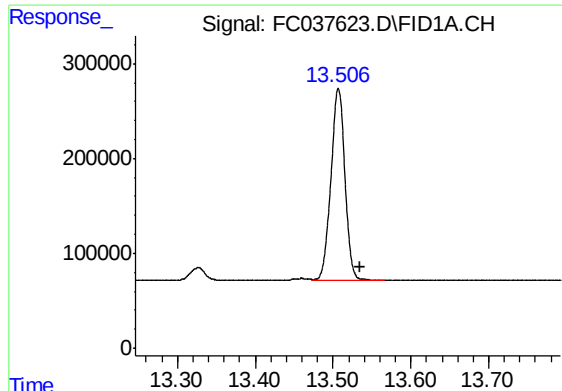
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: -0.027 min
Response: 2518839
Conc: 19.24 ug/ml



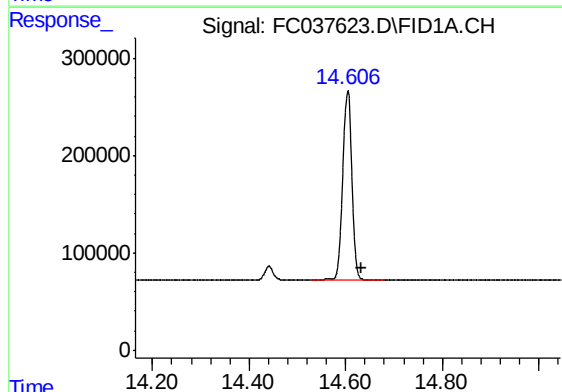
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.029 min
Response: 2129880
Conc: 19.01 ug/ml



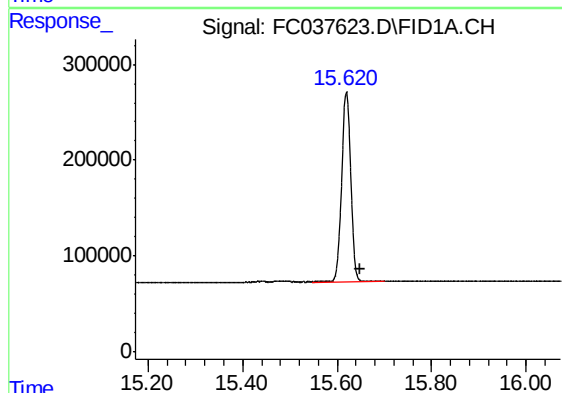
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.027 min
Response: 2529114
Conc: 19.48 ug/ml



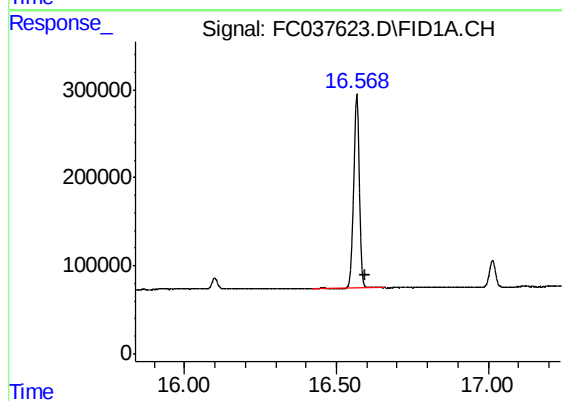
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.028 min
Response: 2586315
Conc: 20.32 ug/ml



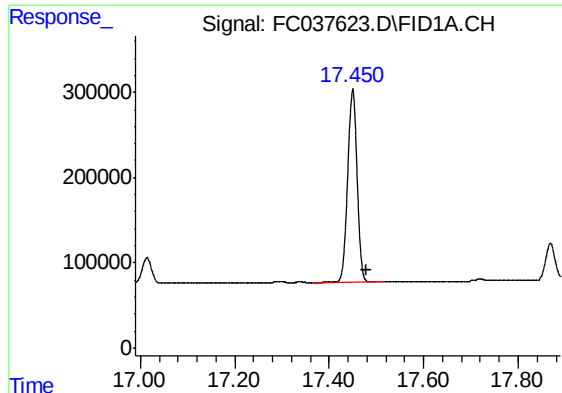
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.029 min
Response: 2650568
Conc: 21.18 ug/ml



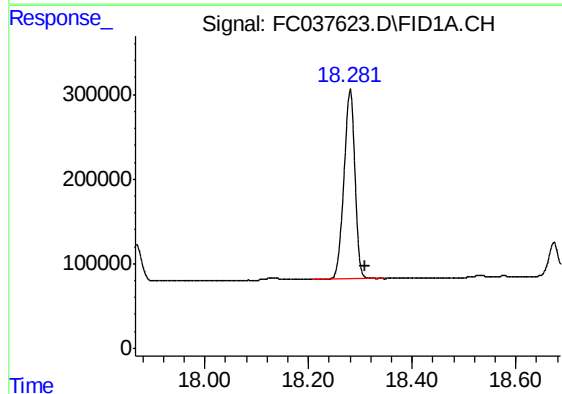
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.028 min
Response: 2876887
Conc: 22.68 ug/ml



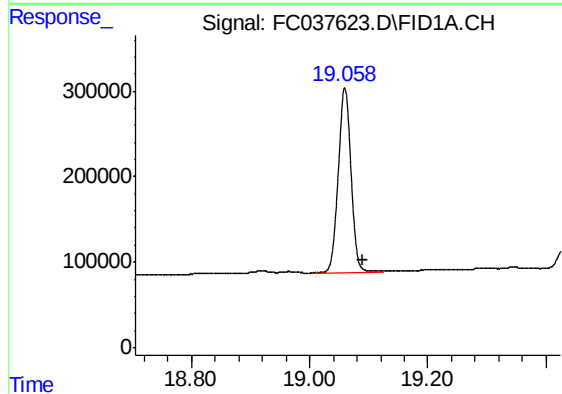
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: -0.029 min
Response: 3122999
Conc: 22.66 ug/ml



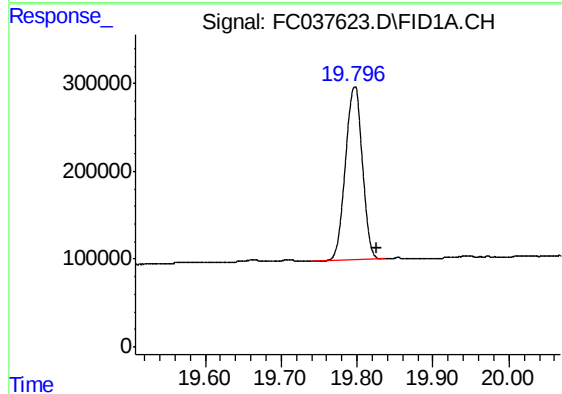
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: -0.028 min
Response: 3299081
Conc: 21.61 ug/ml



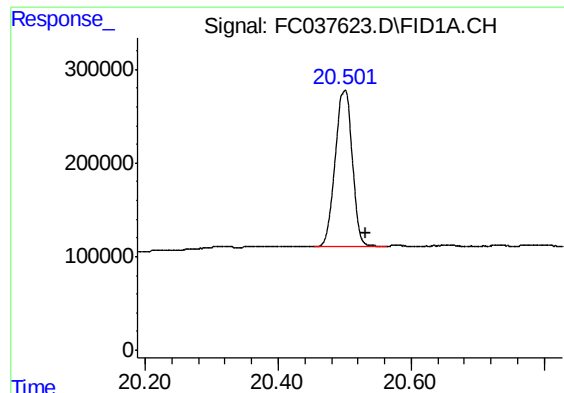
#19 n-Tetatriacontane (C34)

R.T.: 19.059 min
Delta R.T.: -0.031 min
Response: 3228256
Conc: 22.94 ug/ml



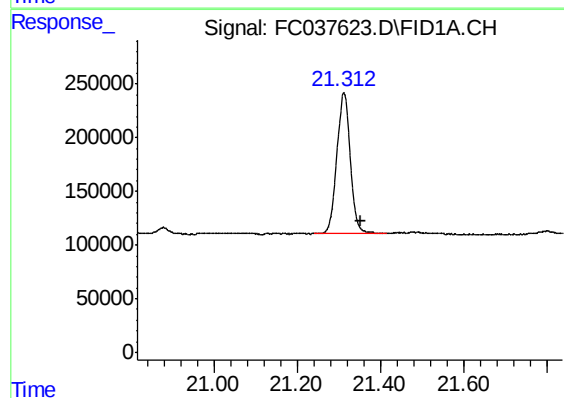
#20 n-Hexatriacontane (C36)

R.T.: 19.797 min
Delta R.T.: -0.029 min
Response: 3050190
Conc: 22.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.032 min
Response: 2995936
Conc: 22.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: -0.042 min
Response: 2934608
Conc: 20.01 ug/ml