

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020119AL\
 Data File : FC038925.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2019 12:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 01 23:43:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.236	2374242	21.994 ug/ml
Spiked Amount 50.000		Recovery =	43.99%
12) S 1-chlorooctadecane (S...	12.681	1763663	22.340 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
Target Compounds			
1) T n-Nonane (C9)	3.085	1882079	21.063 ug/ml
2) T n-Decane (C10)	4.139	1889919	21.247 ug/ml
3) T A~Naphthalene (C11.7)	5.696	2118365	21.695 ug/ml
4) T n-Dodecane (C12)	6.142	1921460	21.443 ug/ml
5) T A~2-methylnaphthalene...	6.744	2115778	22.055 ug/ml
6) T n-Tetradecane (C14)	7.922	1951243	21.683 ug/ml
7) T n-Hexadecane (C16)	9.511	2003507	22.111 ug/ml
8) T n-Octadecane (C18)	10.942	2025300	22.197 ug/ml
10) T n-Eicosane (C20)	12.243	2062809	22.563 ug/ml
11) T n-Heneicosane (C21)	12.851	2065500	23.088 ug/ml
13) T n-Docosane (C22)	13.434	2066081	23.150 ug/ml
14) T n-Tetracosane (C24)	14.530	2077504	23.528 ug/ml
15) T n-Hexacosane (C26)	15.546	2072197	23.818 ug/ml
16) T n-Octacosane (C28)	16.491	2084017	23.993 ug/ml
17) T n-Tricontane (C30)	17.372	2036531	23.575 ug/ml
18) T n-Dotriacontane (C32)	18.201	1874735	23.040 ug/ml
19) T n-Tetratriacontane (C34)	18.982	1635613	24.139 ug/ml
20) T n-Hexatriacontane (C36)	19.718	1455845	24.356 ug/ml
21) T n-Octatriacontane (C38)	20.415	1399179	21.979 ug/ml
22) T n-Tetracontane (C40)	21.204	1404906	24.155 ug/ml

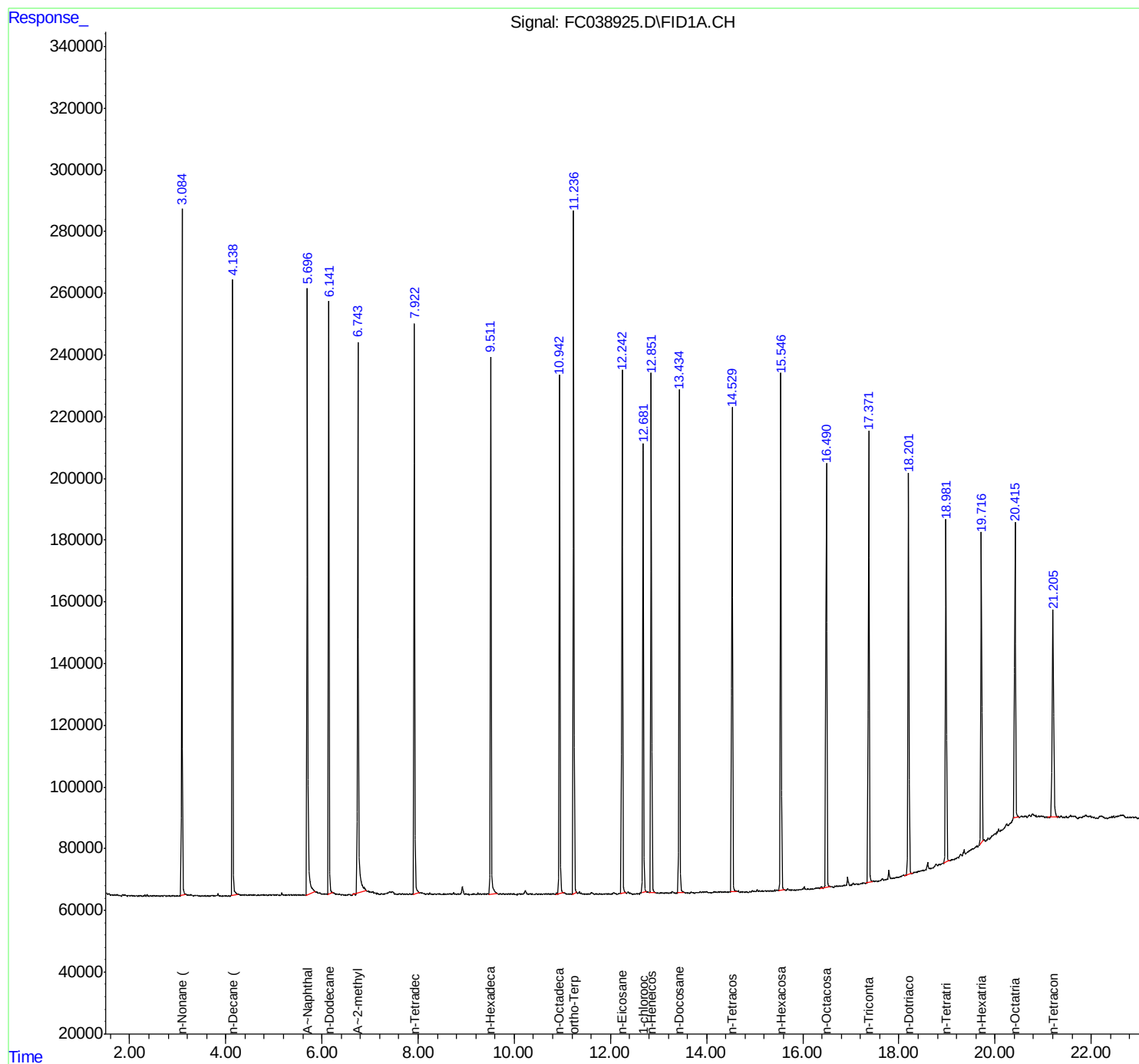
(f)=RT Delta > 1/2 Window

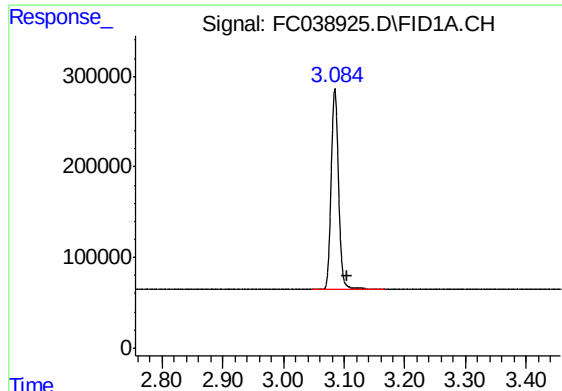
(m)=manual int.

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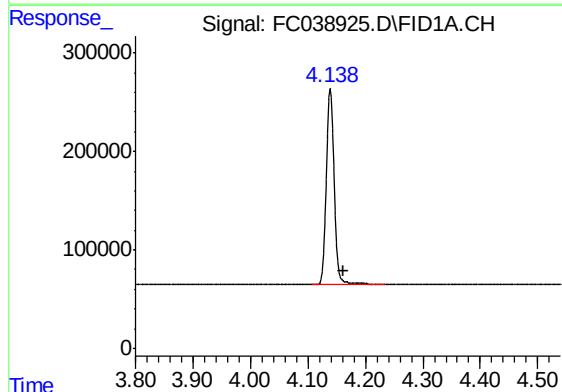
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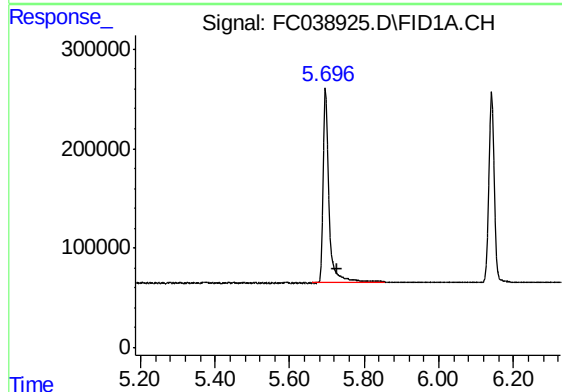
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 1882079
Conc: 21.06 ug/ml



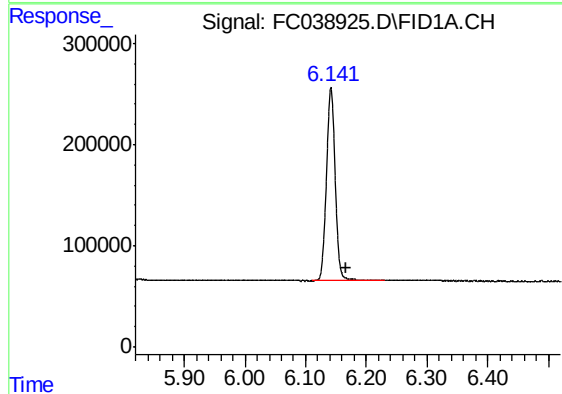
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.023 min
Response: 1889919
Conc: 21.25 ug/ml



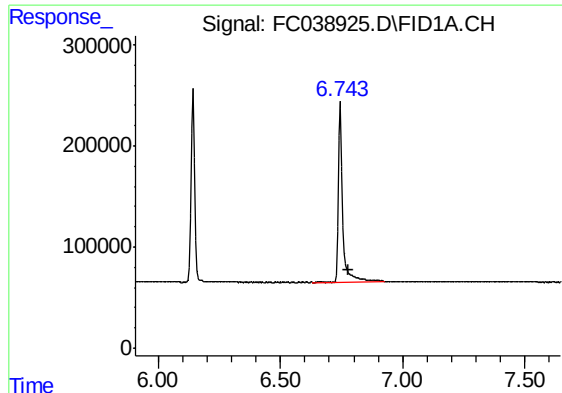
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.031 min
Response: 2118365
Conc: 21.70 ug/ml



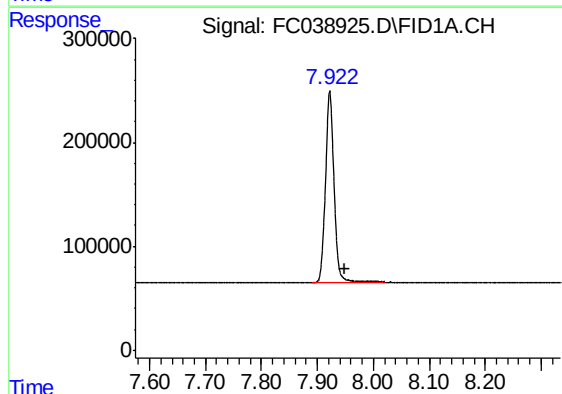
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.026 min
Response: 1921460
Conc: 21.44 ug/ml



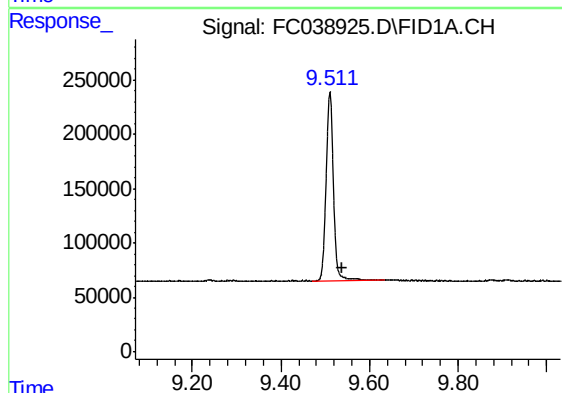
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.033 min
Response: 2115778
Conc: 22.05 ug/ml



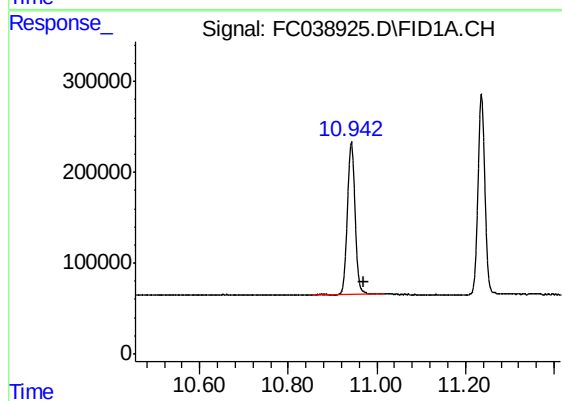
#6 n-Tetradecane (C14)

R.T.: 7.922 min
Delta R.T.: -0.027 min
Response: 1951243
Conc: 21.68 ug/ml



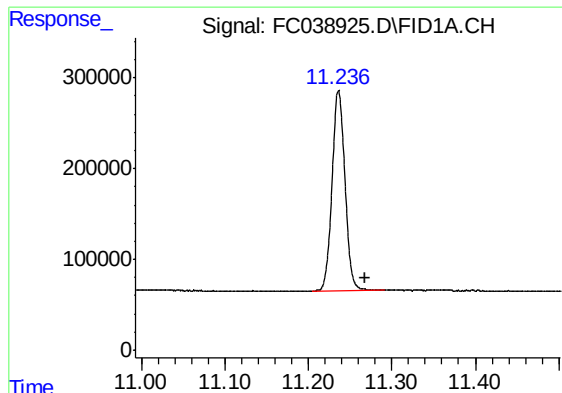
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.029 min
Response: 2003507
Conc: 22.11 ug/ml



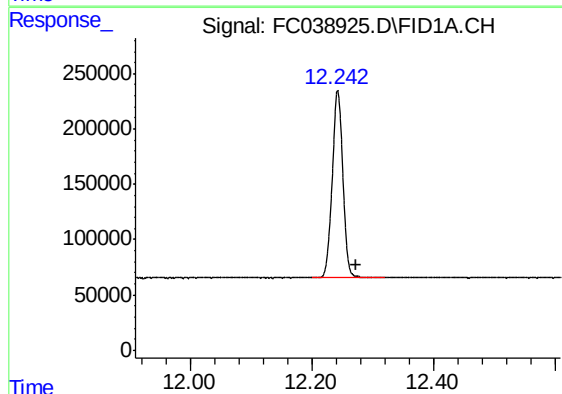
#8 n-Octadecane (C18)

R.T.: 10.942 min
Delta R.T.: -0.029 min
Response: 2025300
Conc: 22.20 ug/ml



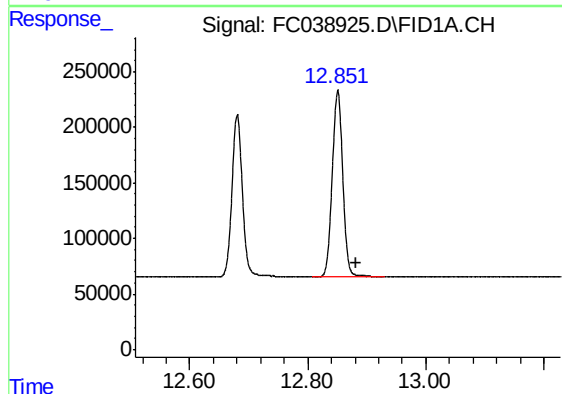
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.032 min
Response: 2374242
Conc: 21.99 ug/ml



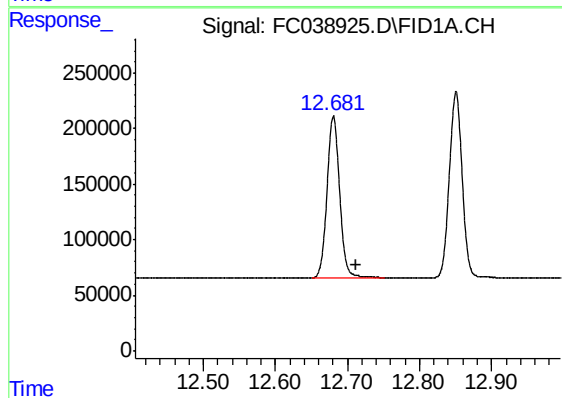
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.031 min
Response: 2062809
Conc: 22.56 ug/ml



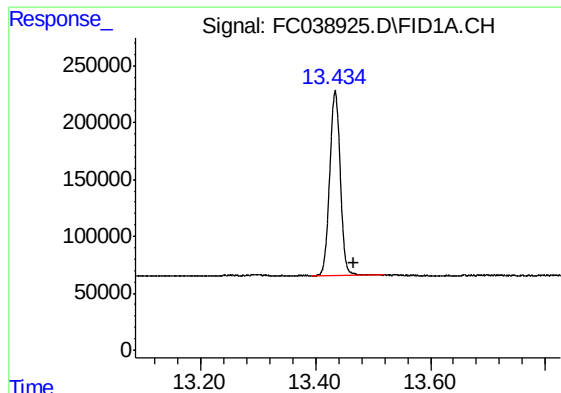
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.031 min
Response: 2065500
Conc: 23.09 ug/ml



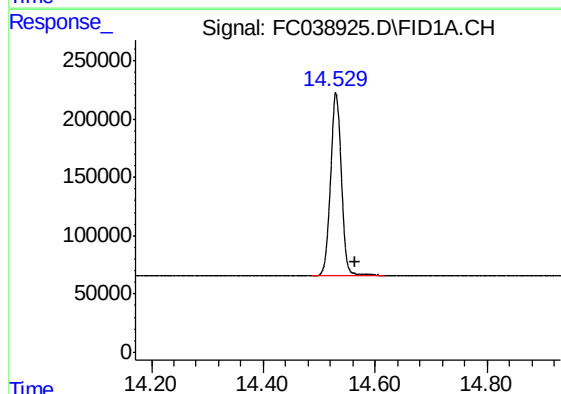
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.032 min
Response: 1763663
Conc: 22.34 ug/ml



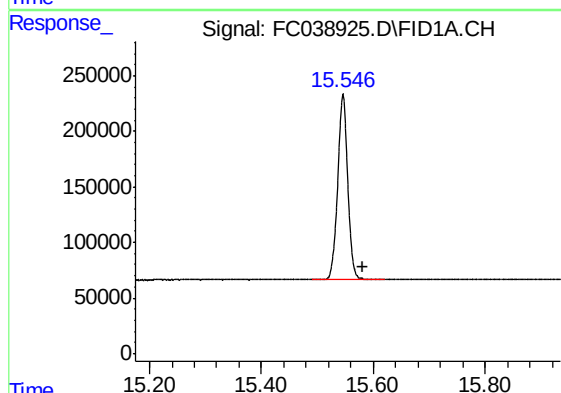
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: -0.032 min
Response: 2066081
Conc: 23.15 ug/ml



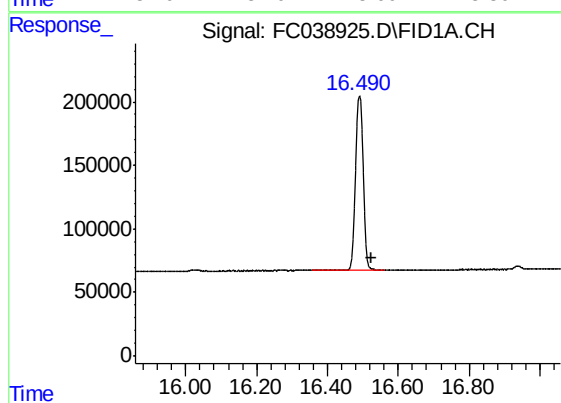
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: -0.034 min
Response: 2077504
Conc: 23.53 ug/ml



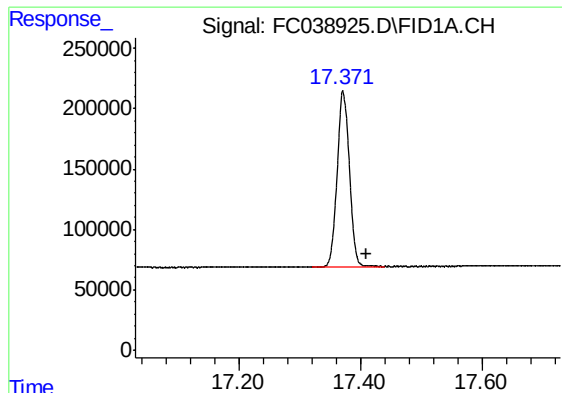
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.035 min
Response: 2072197
Conc: 23.82 ug/ml



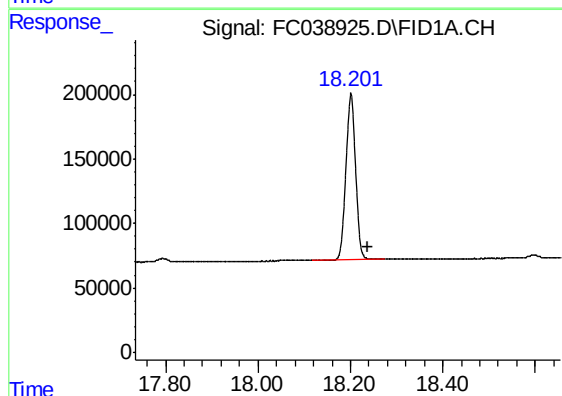
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.035 min
Response: 2084017
Conc: 23.99 ug/ml



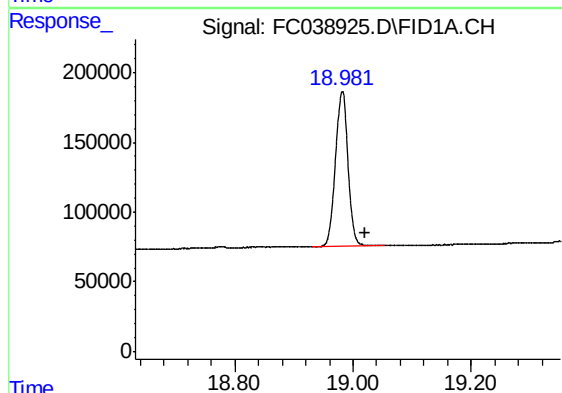
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.039 min
Response: 2036531
Conc: 23.58 ug/ml



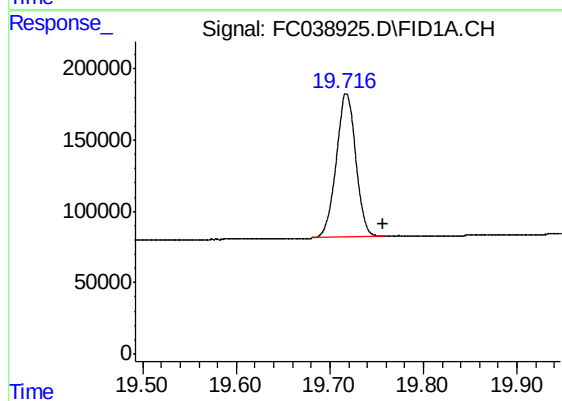
#18 n-Dotriacontane (C32)

R.T.: 18.201 min
Delta R.T.: -0.037 min
Response: 1874735
Conc: 23.04 ug/ml



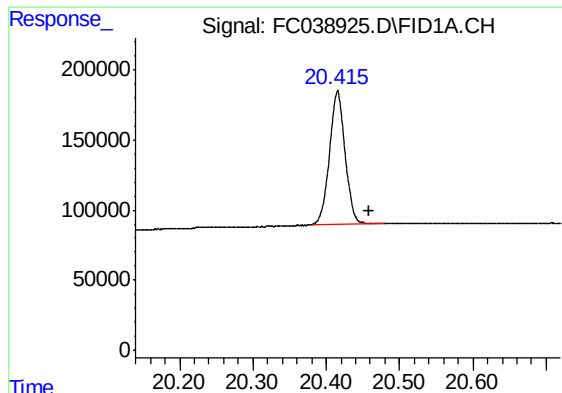
#19 n-Tetatriacontane (C34)

R.T.: 18.982 min
Delta R.T.: -0.039 min
Response: 1635613
Conc: 24.14 ug/ml



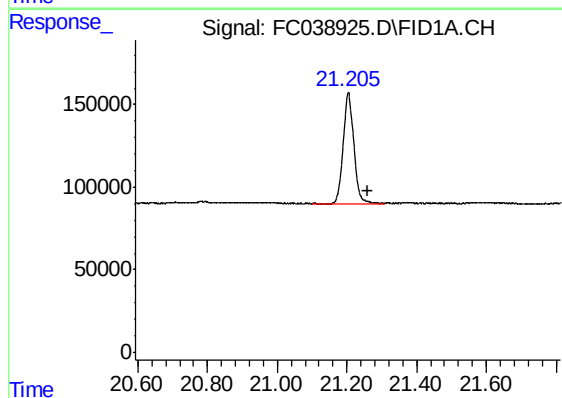
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.039 min
Response: 1455845
Conc: 24.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: -0.042 min
Response: 1399179
Conc: 21.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.054 min
Response: 1404906
Conc: 24.15 ug/ml