

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038420.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 9:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:26:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.270	2357385	18.083 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
12) S 1-chlorooctadecane (S...	12.715	1771226	17.568 ug/ml
Spiked Amount 50.000		Recovery =	35.14%
Target Compounds			
1) T n-Nonane (C9)	3.110	1988842	19.124 ug/ml
2) T n-Decane (C10)	4.166	2006927	19.162 ug/ml
3) T A~Naphthalene (C11.7)	5.726	2249594	19.151 ug/ml
4) T n-Dodecane (C12)	6.171	2050679	18.995 ug/ml
5) T A~2-methylnaphthalene...	6.775	2241421	19.076 ug/ml
6) T n-Tetradecane (C14)	7.951	2067314	18.509 ug/ml
7) T n-Hexadecane (C16)	9.541	2075810	17.994 ug/ml
8) T n-Octadecane (C18)	10.973	2062124	17.059 ug/ml
10) T n-Eicosane (C20)	12.275	2067525	17.213 ug/ml
11) T n-Heneicosane (C21)	12.884	2059038	17.745 ug/ml
13) T n-Docosane (C22)	13.467	2060862	17.832 ug/ml
14) T n-Tetracosane (C24)	14.564	2077005	18.090 ug/ml
15) T n-Hexacosane (C26)	15.581	2066701	18.372 ug/ml
16) T n-Octacosane (C28)	16.526	2092989	18.621 ug/ml
17) T n-Tricontane (C30)	17.410	2029950	18.496 ug/ml
18) T n-Dotriacontane (C32)	18.239	1888134	18.434 ug/ml
19) T n-Tetratriacontane (C34)	19.019	1734942	19.687 ug/ml
20) T n-Hexatriacontane (C36)	19.756	2066765	26.381 ug/ml
21) T n-Octatriacontane (C38)	20.454	1986913	25.677 ug/ml
22) T n-Tetracontane (C40)	21.256	1546151	17.694 ug/ml

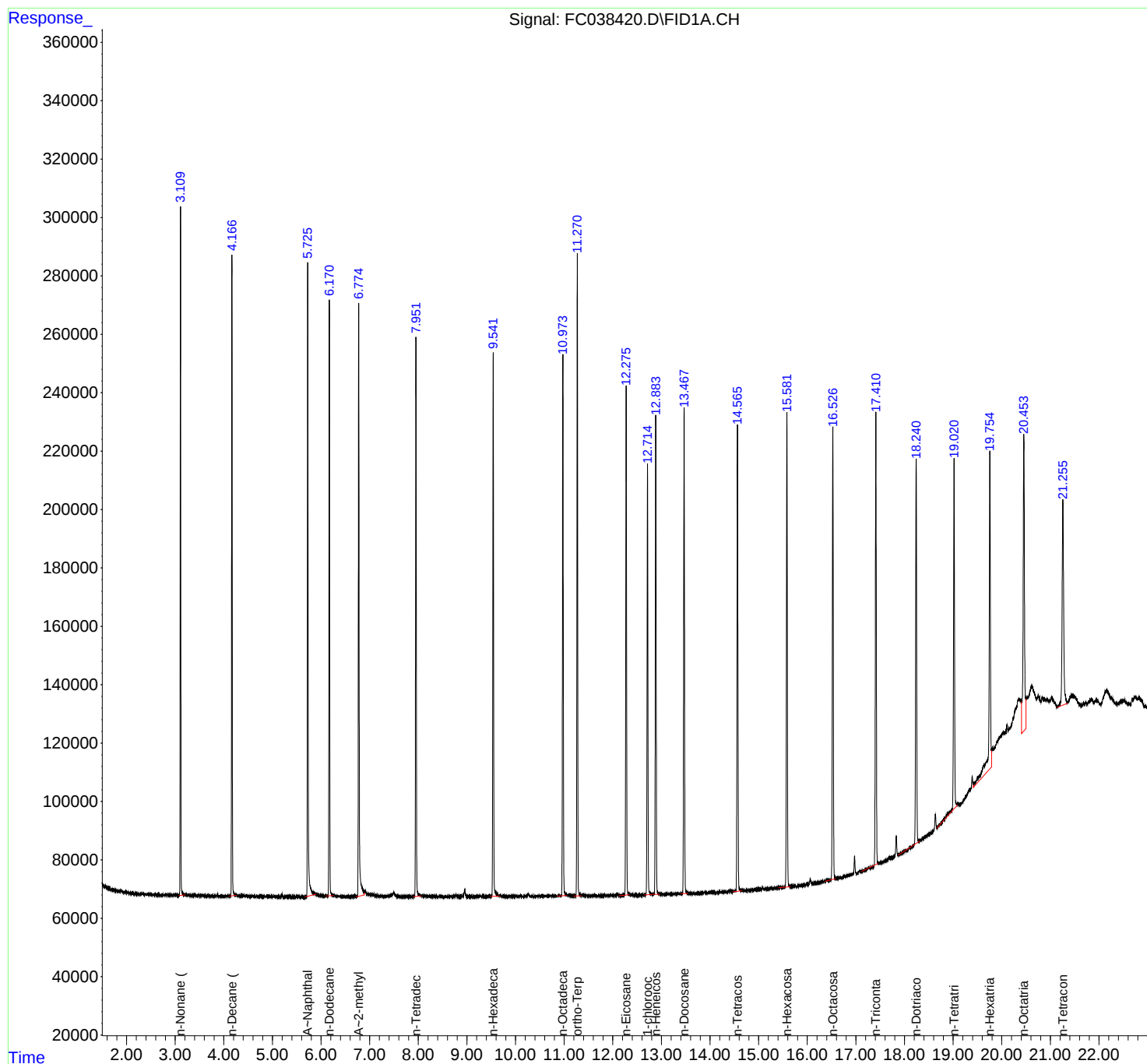
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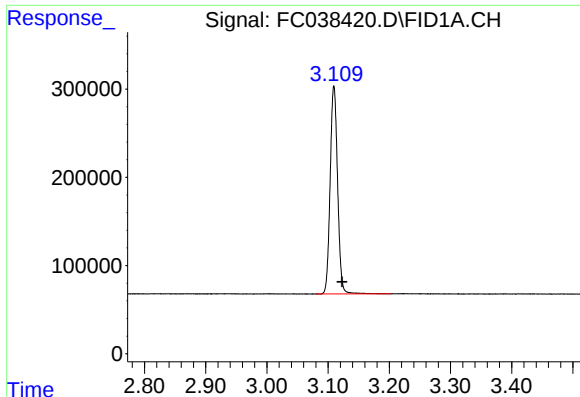
(m)=manual int.

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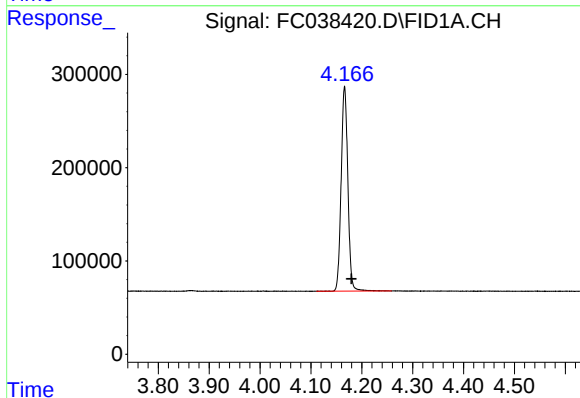
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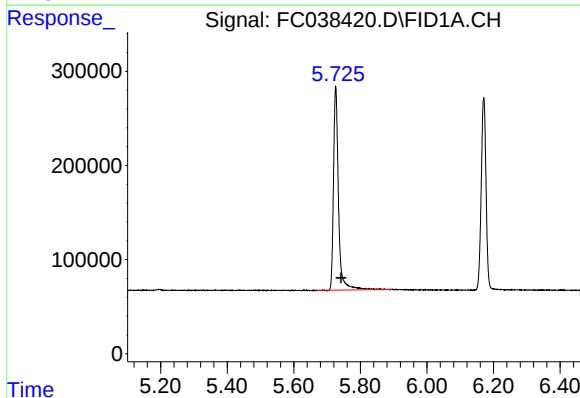
#1 n-Nonane (C9)

R.T.: 3.110 min
Delta R.T.: -0.013 min
Response: 1988842
Conc: 19.12 ug/ml



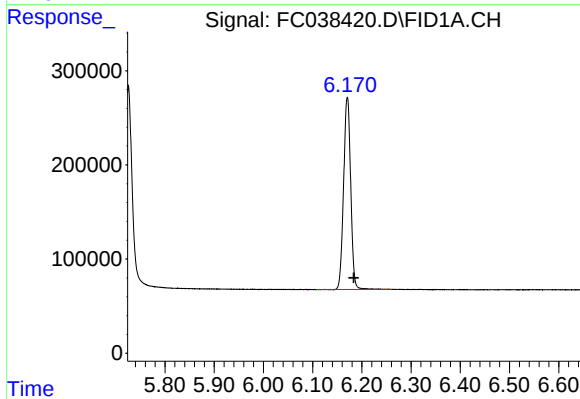
#2 n-Decane (C10)

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 2006927
Conc: 19.16 ug/ml



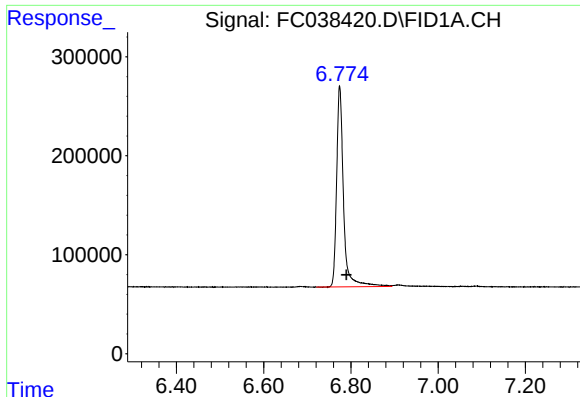
#3 A~Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.016 min
Response: 2249594
Conc: 19.15 ug/ml



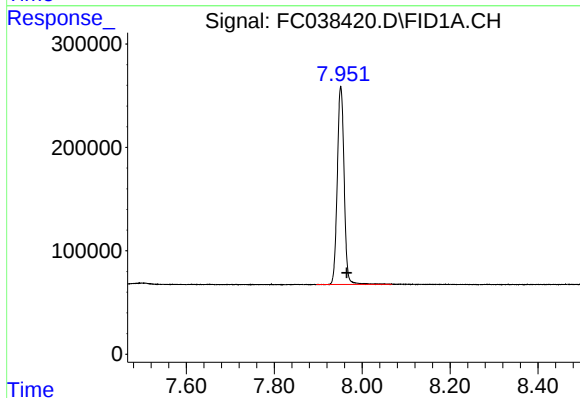
#4 n-Dodecane (C12)

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 2050679
Conc: 18.99 ug/ml



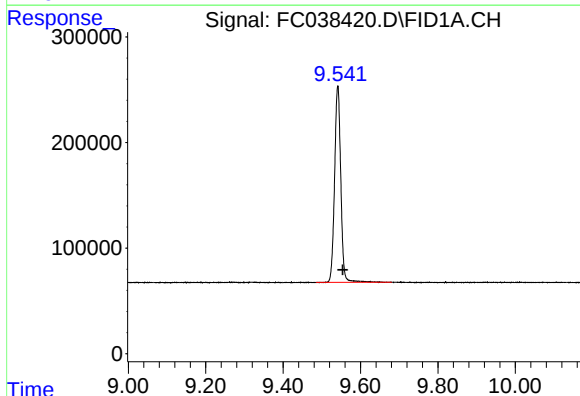
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 2241421
Conc: 19.08 ug/ml



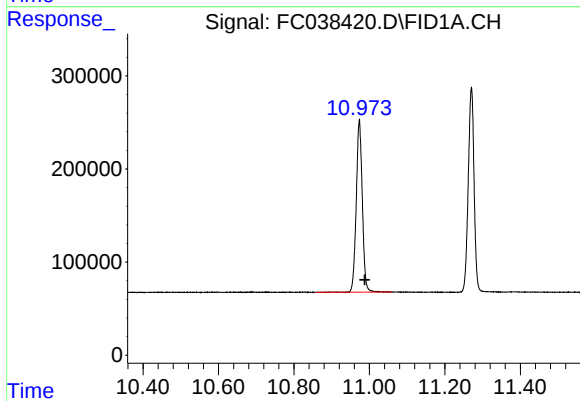
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 2067314
Conc: 18.51 ug/ml



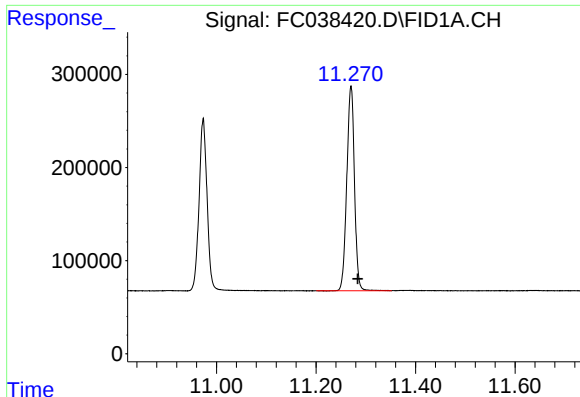
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 2075810
Conc: 17.99 ug/ml



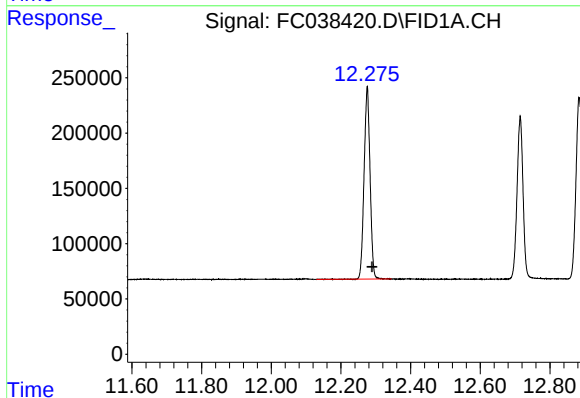
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: -0.014 min
Response: 2062124
Conc: 17.06 ug/ml



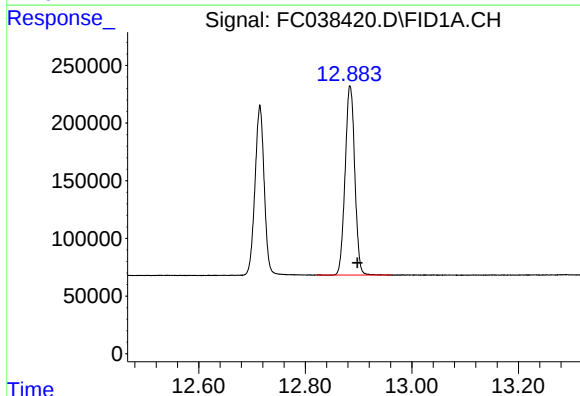
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: -0.014 min
Response: 2357385
Conc: 18.08 ug/ml



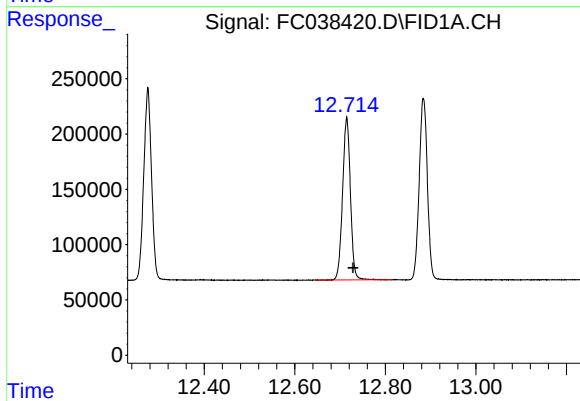
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 2067525
Conc: 17.21 ug/ml



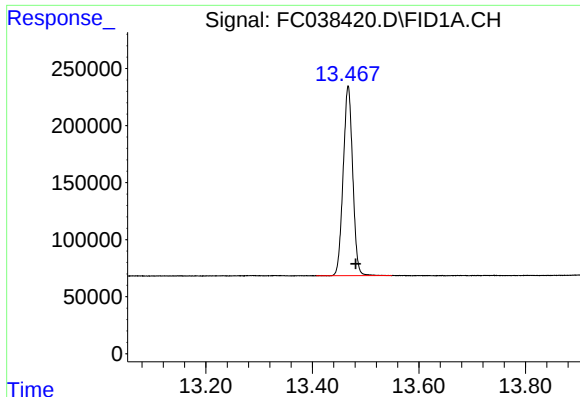
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 2059038
Conc: 17.74 ug/ml



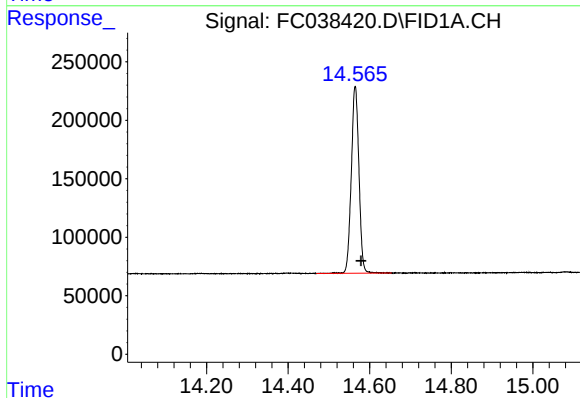
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.014 min
Response: 1771226
Conc: 17.57 ug/ml



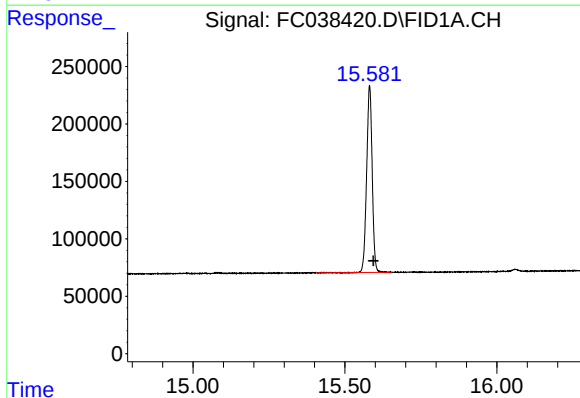
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 2060862
Conc: 17.83 ug/ml



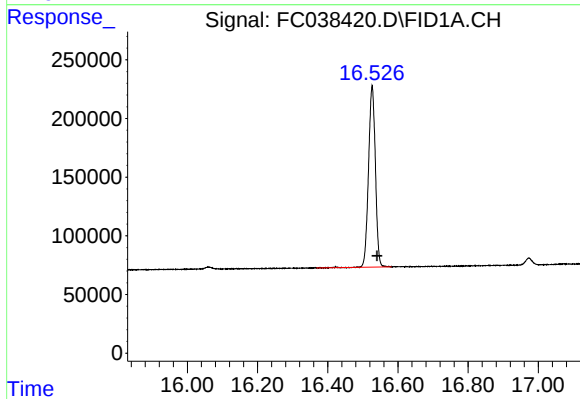
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.014 min
Response: 2077005
Conc: 18.09 ug/ml



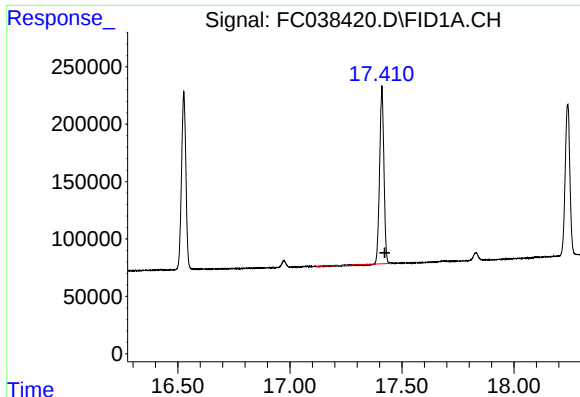
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 2066701
Conc: 18.37 ug/ml



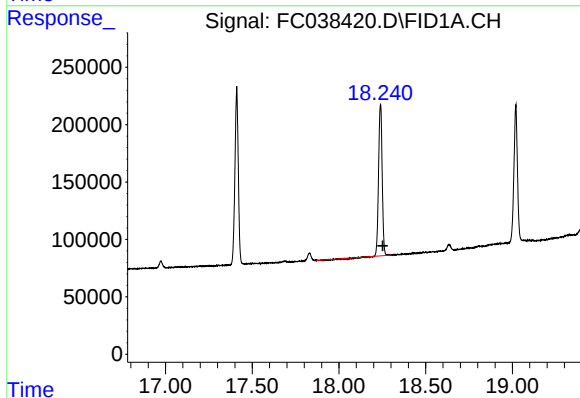
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.014 min
Response: 2092989
Conc: 18.62 ug/ml



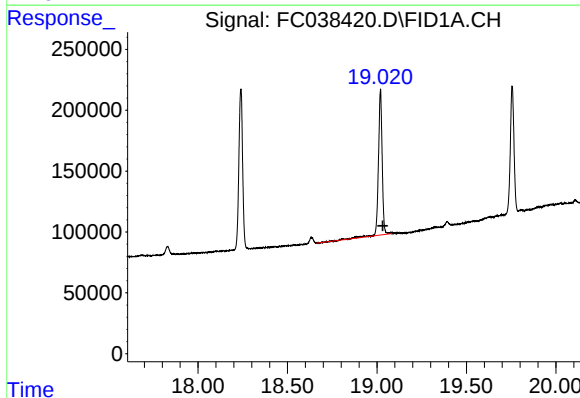
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: -0.013 min
Response: 2029950
Conc: 18.50 ug/ml



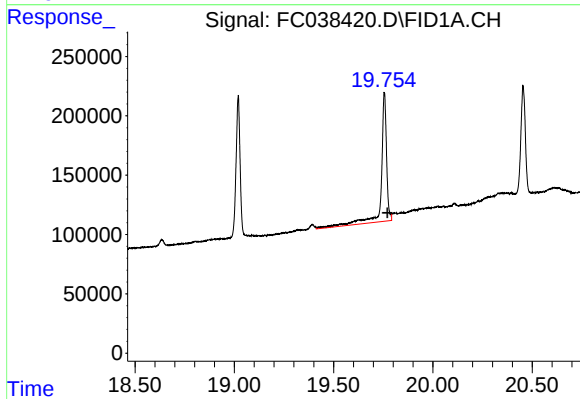
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: -0.013 min
Response: 1888134
Conc: 18.43 ug/ml



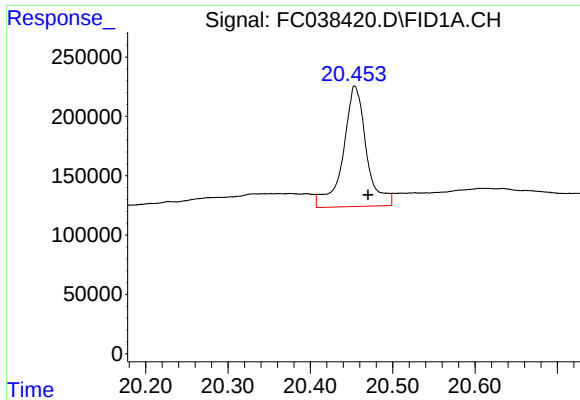
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: -0.012 min
Response: 1734942
Conc: 19.69 ug/ml



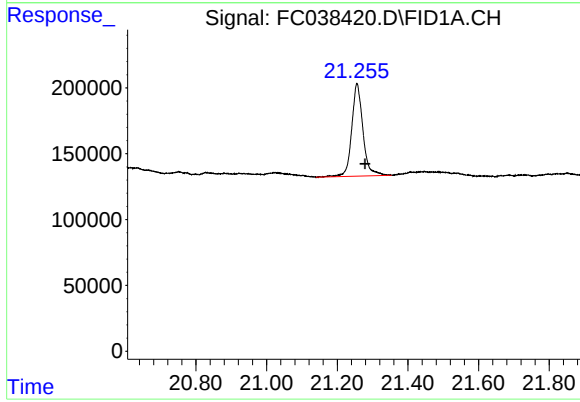
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: -0.015 min
Response: 2066765
Conc: 26.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: -0.016 min
Response: 1986913
Conc: 25.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.256 min
Delta R.T.: -0.022 min
Response: 1546151
Conc: 17.69 ug/ml