

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038487.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 11:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:50:35 2019
 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)	11.260	2392344	18.351 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	12.706	1826871	18.120 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.103	1905188	18.320 ug/ml
2) T n-Decane (C10)	4.160	1987093	18.973 ug/ml
3) T A~Naphthalene (C11.7)	5.719	2289117	19.487 ug/ml
4) T n-Dodecane (C12)	6.163	2087911	19.339 ug/ml
5) T A~2-methylnaphthalene...	6.767	2242167	19.082 ug/ml
6) T n-Tetradecane (C14)	7.944	2147243	19.225 ug/ml
7) T n-Hexadecane (C16)	9.533	2186817	18.956 ug/ml
8) T n-Octadecane (C18)	10.965	2180762	18.041 ug/ml
10) T n-Eicosane (C20)	12.267	2172096	18.084 ug/ml
11) T n-Heneicosane (C21)	12.876	2158249	18.600 ug/ml
13) T n-Docosane (C22)	13.459	2144735	18.557 ug/ml
14) T n-Tetracosane (C24)	14.556	2134851	18.594 ug/ml
15) T n-Hexacosane (C26)	15.572	2115036	18.802 ug/ml
16) T n-Octacosane (C28)	16.519	2121038	18.870 ug/ml
17) T n-Tricontane (C30)	17.401	2072998	18.888 ug/ml
18) T n-Dotriacontane (C32)	18.229	1952043	19.058 ug/ml
19) T n-Tetratriacontane (C34)	19.009	1733404	19.669 ug/ml
20) T n-Hexatriacontane (C36)	19.746	1676016	21.393 ug/ml
21) T n-Octatriacontane (C38)	20.446	1709159	22.087 ug/ml
22) T n-Tetracontane (C40)	21.244	1576623	18.042 ug/ml

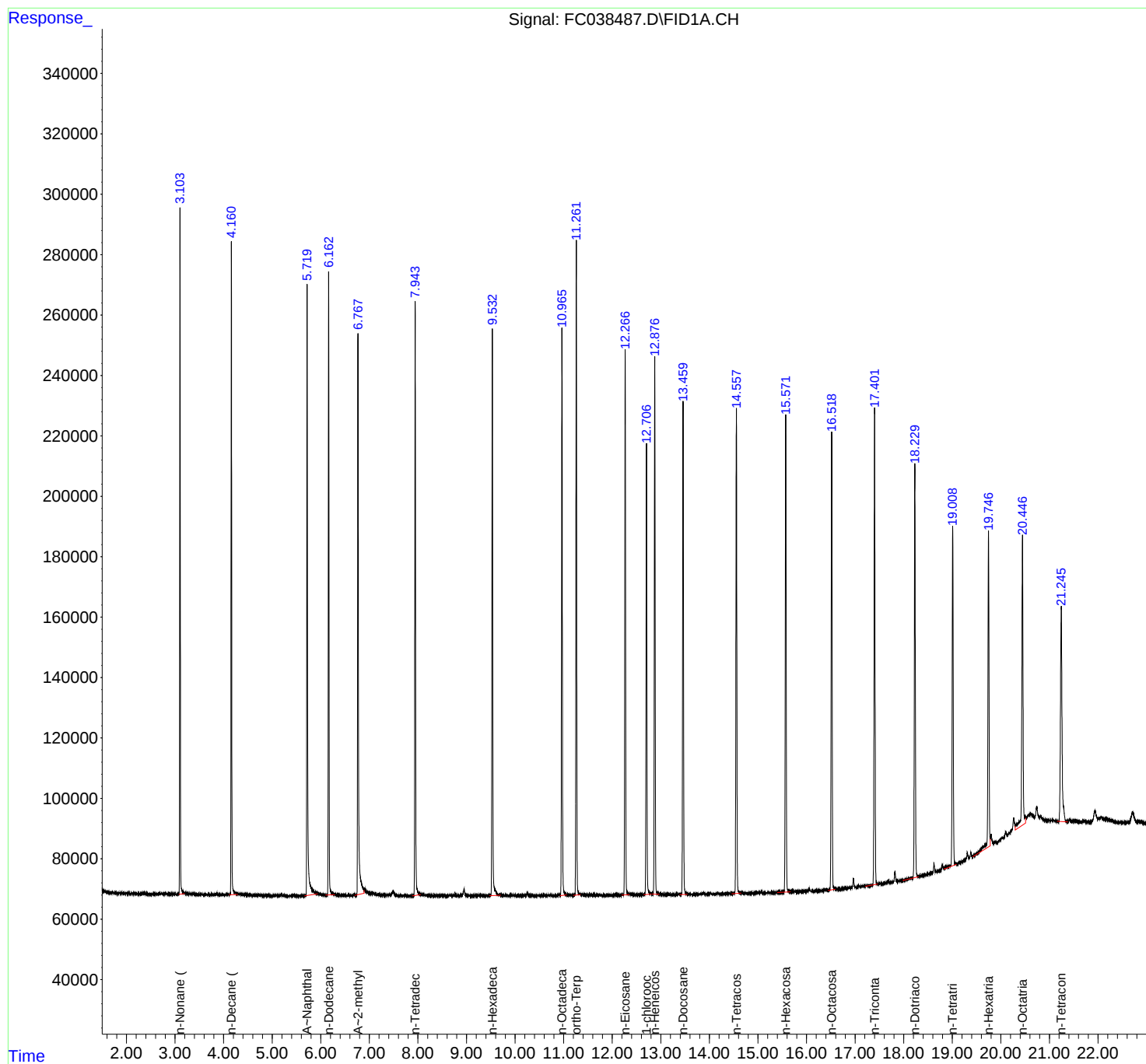
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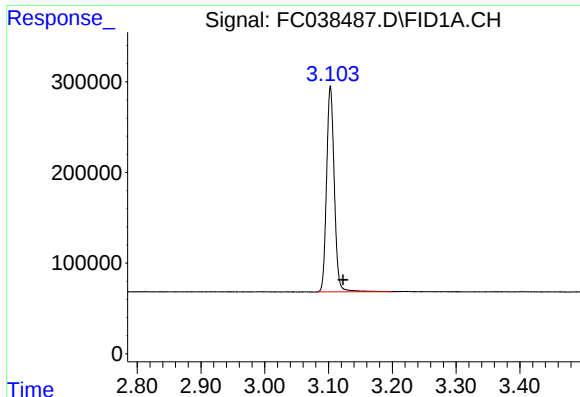
(m)=manual int.

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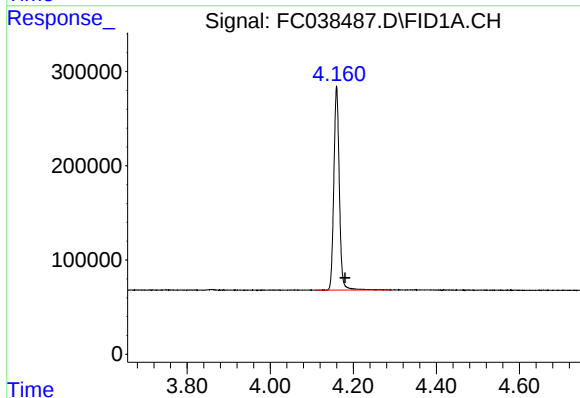
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





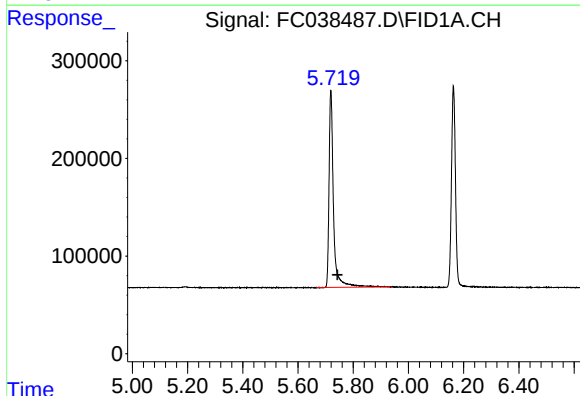
#1 n-Nonane (C9)

R.T.: 3.103 min
Delta R.T.: -0.020 min
Response: 1905188
Conc: 18.32 ug/ml



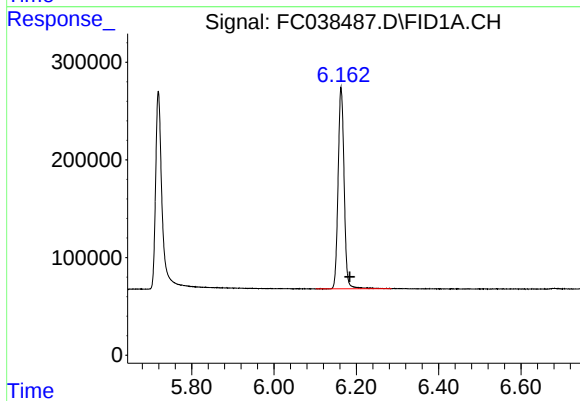
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: -0.020 min
Response: 1987093
Conc: 18.97 ug/ml



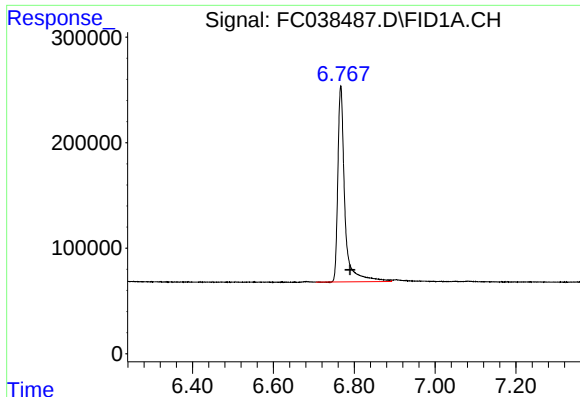
#3 A~Naphthalene (C11.7)

R.T.: 5.719 min
Delta R.T.: -0.023 min
Response: 2289117
Conc: 19.49 ug/ml



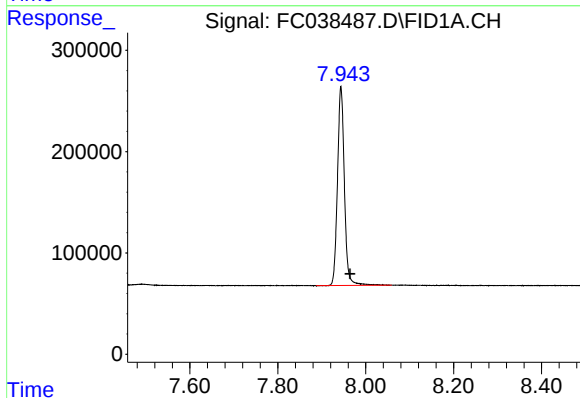
#4 n-Dodecane (C12)

R.T.: 6.163 min
Delta R.T.: -0.021 min
Response: 2087911
Conc: 19.34 ug/ml



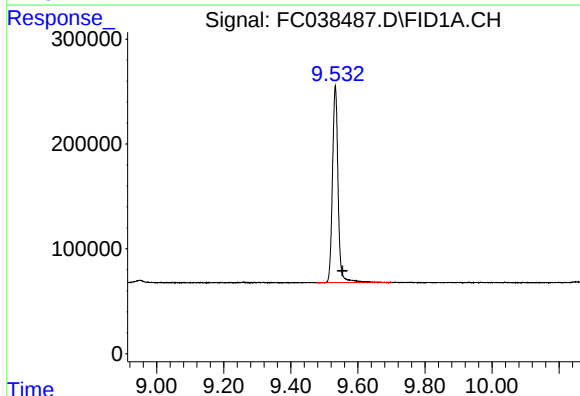
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.023 min
Response: 2242167
Conc: 19.08 ug/ml



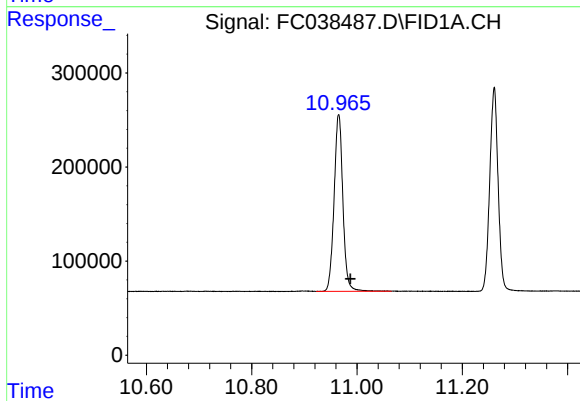
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: -0.021 min
Response: 2147243
Conc: 19.22 ug/ml



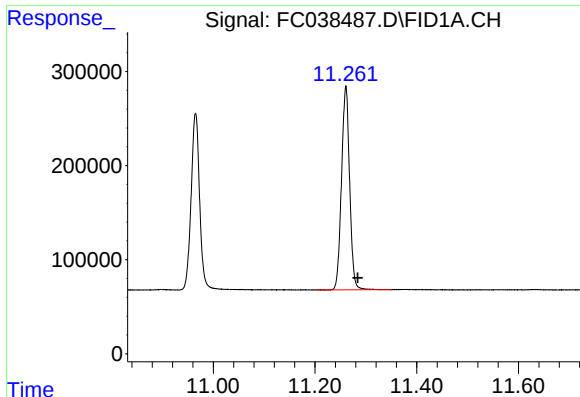
#7 n-Hexadecane (C16)

R.T.: 9.533 min
Delta R.T.: -0.021 min
Response: 2186817
Conc: 18.96 ug/ml



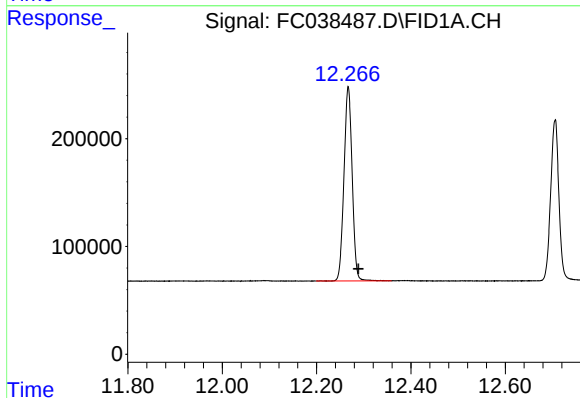
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: -0.022 min
Response: 2180762
Conc: 18.04 ug/ml



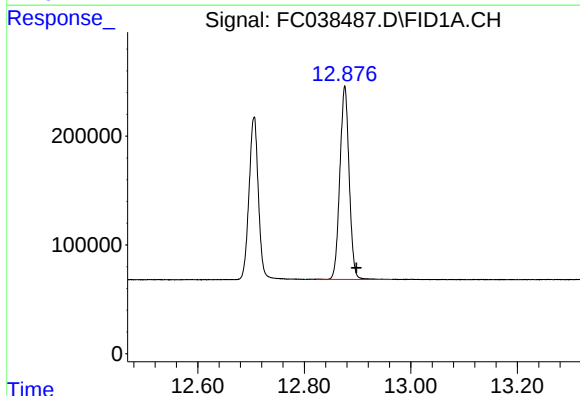
#9 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: -0.024 min
Response: 2392344
Conc: 18.35 ug/ml



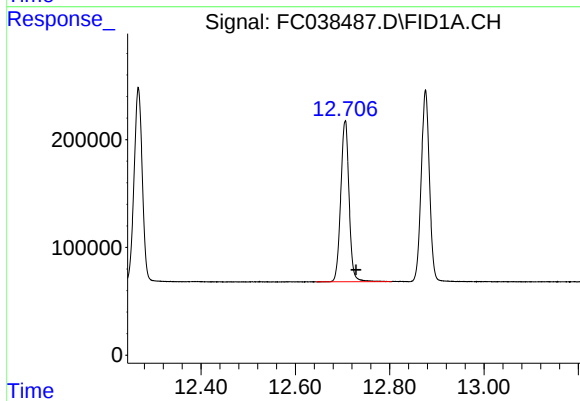
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: -0.022 min
Response: 2172096
Conc: 18.08 ug/ml



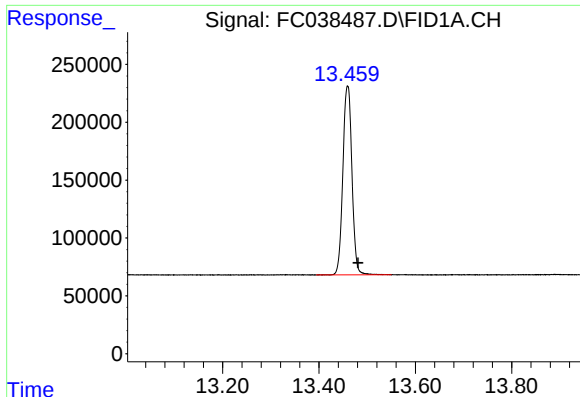
#11 n-Heneicosane (C21)

R.T.: 12.876 min
Delta R.T.: -0.022 min
Response: 2158249
Conc: 18.60 ug/ml



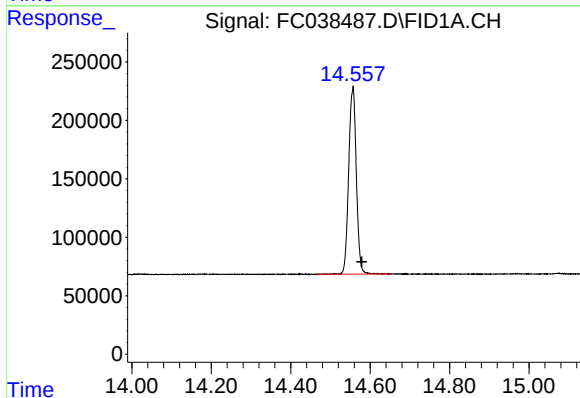
#12 1-chlorooctadecane (SURR)

R.T.: 12.706 min
Delta R.T.: -0.023 min
Response: 1826871
Conc: 18.12 ug/ml



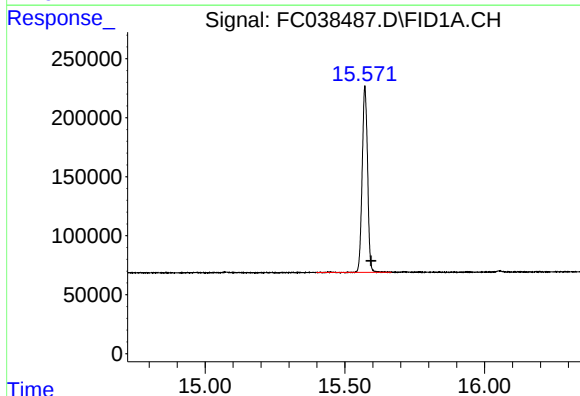
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: -0.022 min
Response: 2144735
Conc: 18.56 ug/ml



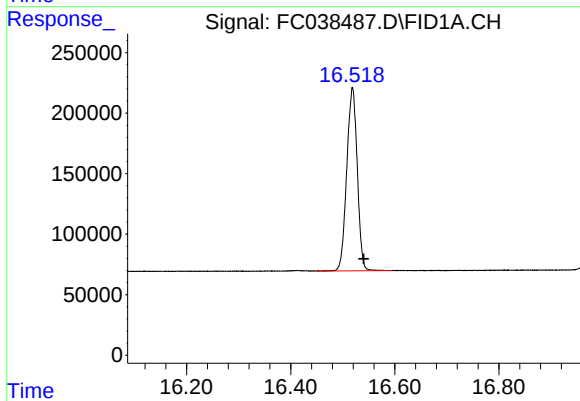
#14 n-Tetracosane (C24)

R.T.: 14.556 min
Delta R.T.: -0.023 min
Response: 2134851
Conc: 18.59 ug/ml



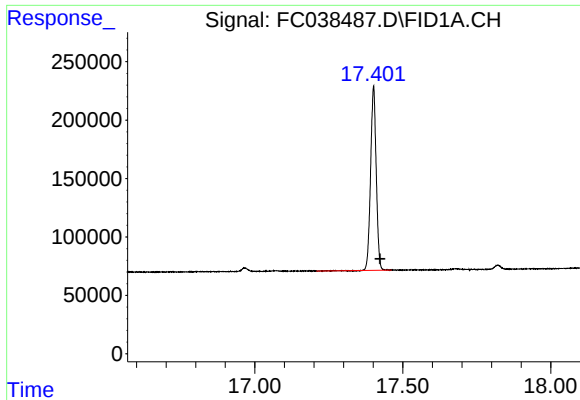
#15 n-Hexacosane (C26)

R.T.: 15.572 min
Delta R.T.: -0.022 min
Response: 2115036
Conc: 18.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: -0.022 min
Response: 2121038
Conc: 18.87 ug/ml



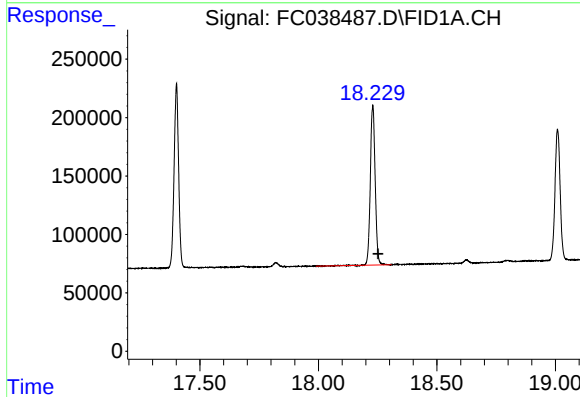
#17 n-Tricontane (C30)

R.T.: 17.401 min

Delta R.T.: -0.022 min

Response: 2072998

Conc: 18.89 ug/ml



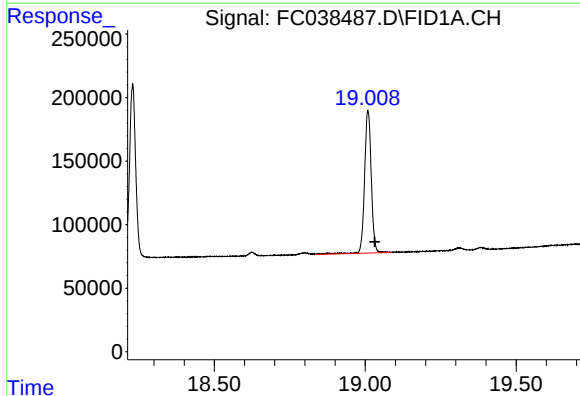
#18 n-Dotriacontane (C32)

R.T.: 18.229 min

Delta R.T.: -0.023 min

Response: 1952043

Conc: 19.06 ug/ml



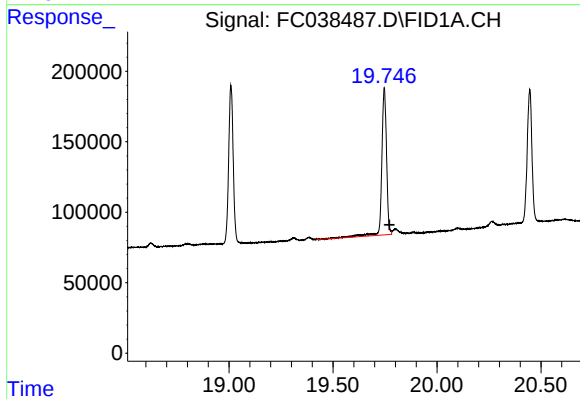
#19 n-Tetratriacontane (C34)

R.T.: 19.009 min

Delta R.T.: -0.023 min

Response: 1733404

Conc: 19.67 ug/ml



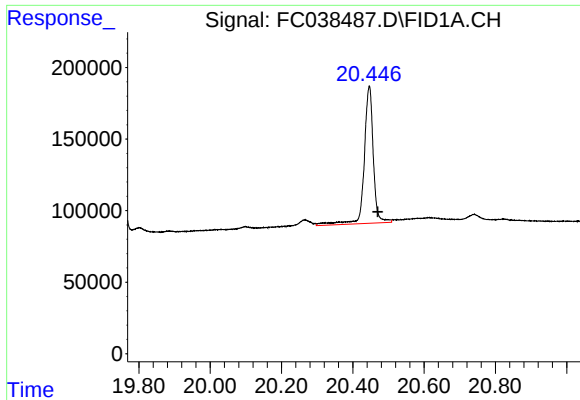
#20 n-Hexatriacontane (C36)

R.T.: 19.746 min

Delta R.T.: -0.024 min

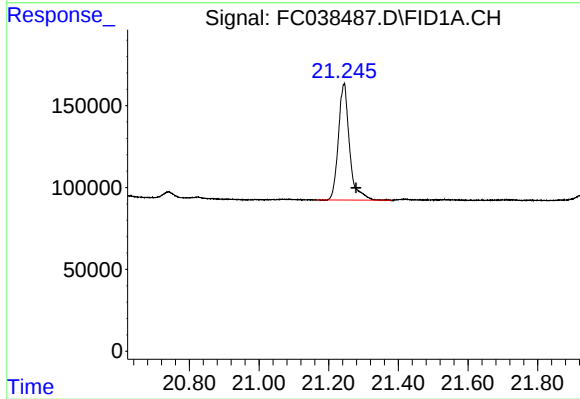
Response: 1676016

Conc: 21.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.446 min
Delta R.T.: -0.024 min
Response: 1709159
Conc: 22.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: -0.034 min
Response: 1576623
Conc: 18.04 ug/ml