

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021819AL\
 Data File : FC039280.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 10:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 10:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.191	2778582	17.772 ug/ml
Spiked Amount 50.000		Recovery =	35.54%
12) S 1-chlorooctadecane (S...	12.635	1989466	16.872 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.057	1979770	19.074 ug/ml
2) T n-Decane (C10)	4.107	1993725	19.342 ug/ml
3) T A~Naphthalene (C11.7)	5.660	2199869	19.605 ug/ml
4) T n-Dodecane (C12)	6.106	2027764	19.192 ug/ml
5) T A~2-methylnaphthalene...	6.707	2134625	19.197 ug/ml
6) T n-Tetradecane (C14)	7.884	2018953	18.541 ug/ml
7) T n-Hexadecane (C16)	9.470	2026926	18.021 ug/ml
8) T n-Octadecane (C18)	10.900	2000077	17.084 ug/ml
10) T n-Eicosane (C20)	12.199	2004921	16.836 ug/ml
11) T n-Heneicosane (C21)	12.807	1997180	16.970 ug/ml
13) T n-Docosane (C22)	13.389	1992627	16.906 ug/ml
14) T n-Tetracosane (C24)	14.484	1997430	16.938 ug/ml
15) T n-Hexacosane (C26)	15.499	1977772	17.010 ug/ml
16) T n-Octacosane (C28)	16.443	1977031	16.964 ug/ml
17) T n-Tricontane (C30)	17.325	1943568	16.746 ug/ml
18) T n-Dotriacontane (C32)	18.154	1852253	17.032 ug/ml
19) T n-Tetratriacontane (C34)	18.933	1613630	17.423 ug/ml
20) T n-Hexatriacontane (C36)	19.670	1362062	17.148 ug/ml
21) T n-Octatriacontane (C38)	20.367	1289196	17.554 ug/ml
22) T n-Tetracontane (C40)	21.141	1247712	16.722 ug/ml

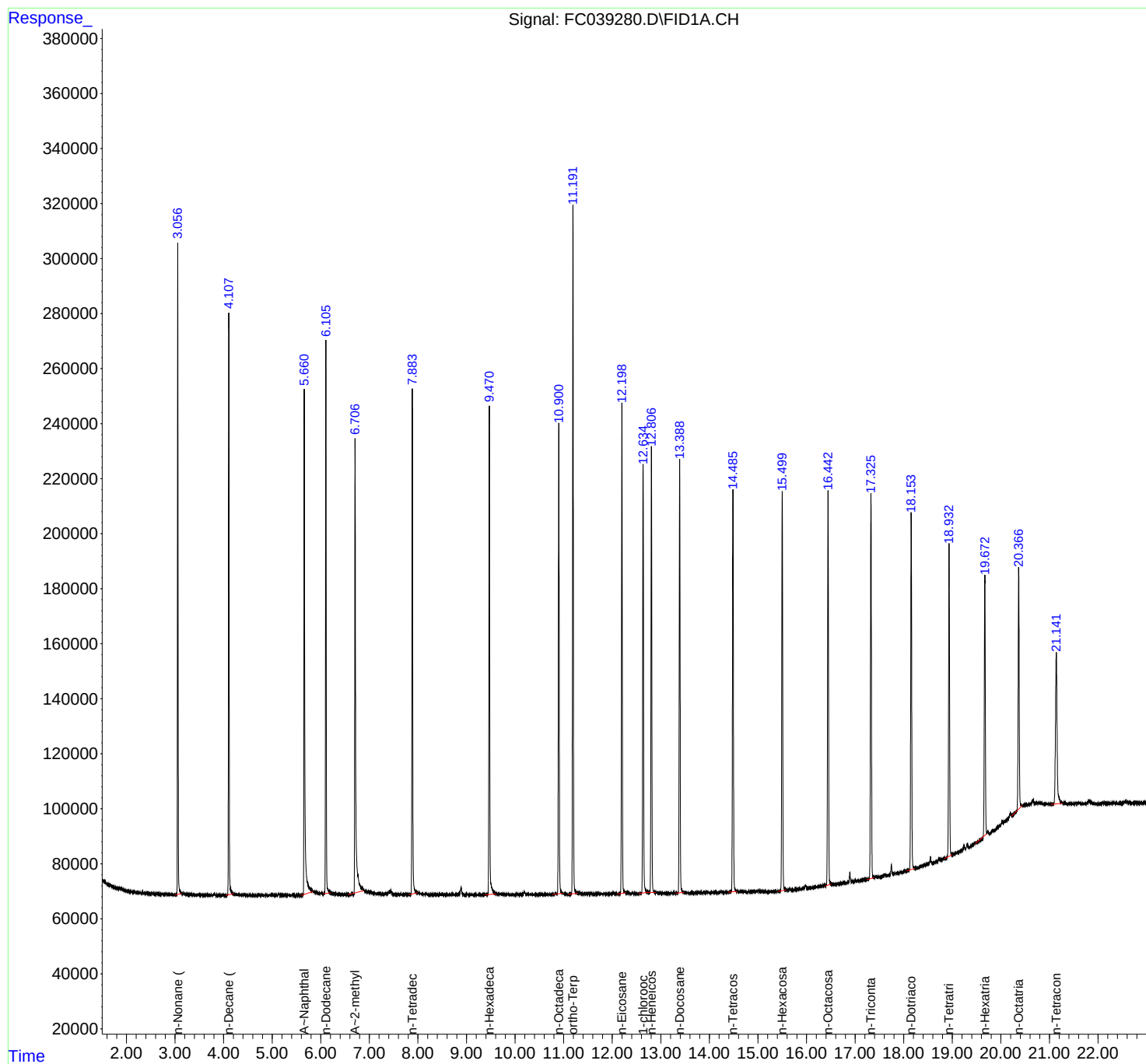
(f)=RT Delta > 1/2 Window

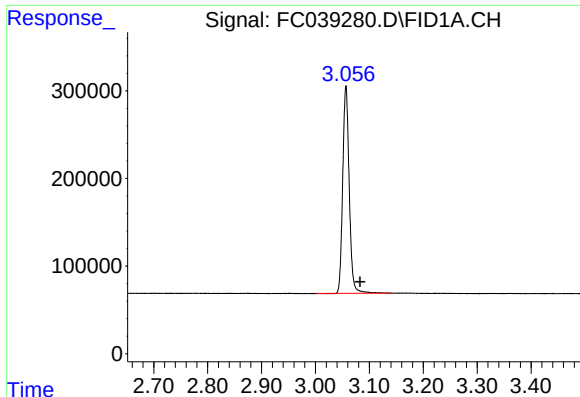
(m)=manual int.

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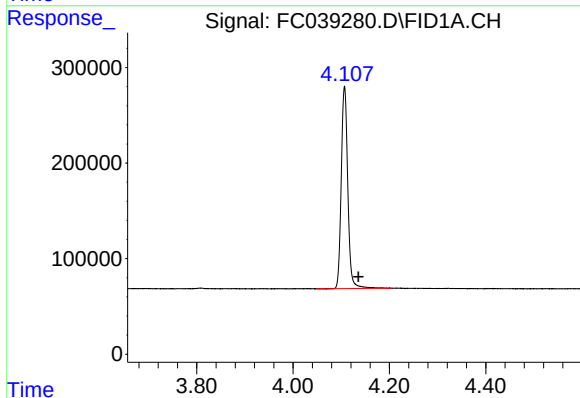
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





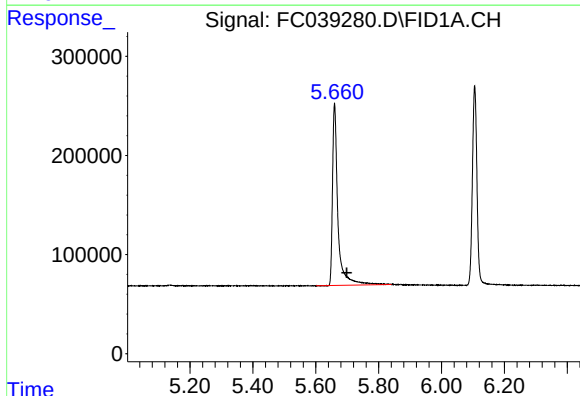
#1 n-Nonane (C9)

R.T.: 3.057 min
Delta R.T.: -0.026 min
Response: 1979770
Conc: 19.07 ug/ml



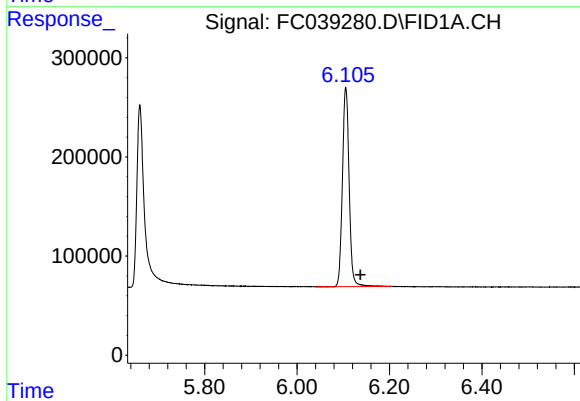
#2 n-Decane (C10)

R.T.: 4.107 min
Delta R.T.: -0.029 min
Response: 1993725
Conc: 19.34 ug/ml



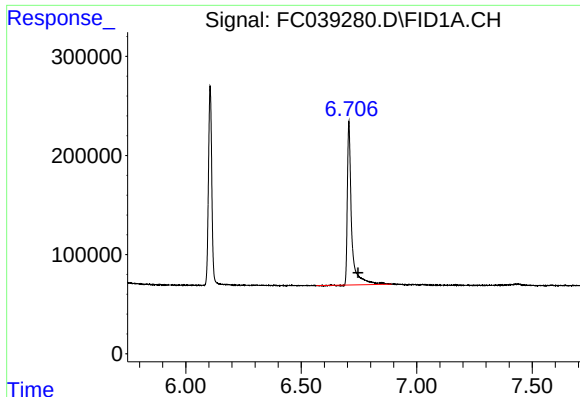
#3 A~Naphthalene (C11.7)

R.T.: 5.660 min
Delta R.T.: -0.039 min
Response: 2199869
Conc: 19.60 ug/ml



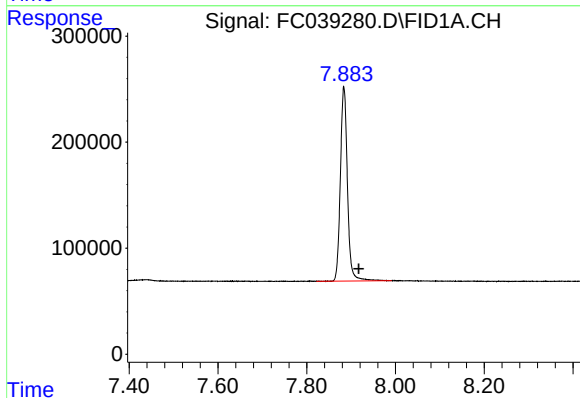
#4 n-Dodecane (C12)

R.T.: 6.106 min
Delta R.T.: -0.031 min
Response: 2027764
Conc: 19.19 ug/ml



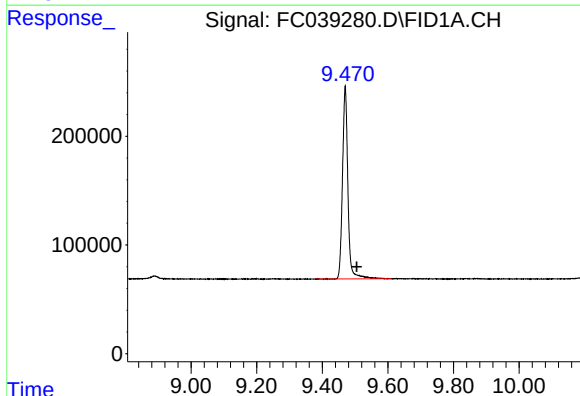
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: -0.039 min
Response: 2134625
Conc: 19.20 ug/ml



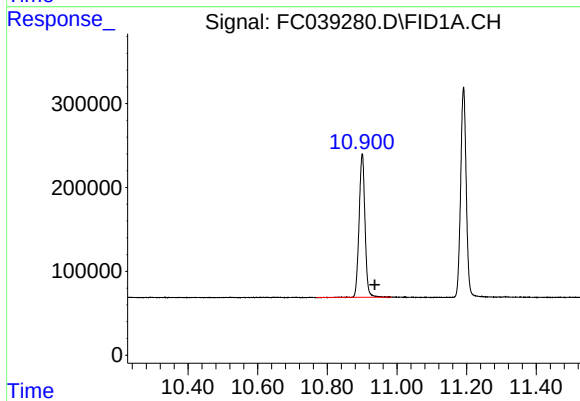
#6 n-Tetradecane (C14)

R.T.: 7.884 min
Delta R.T.: -0.033 min
Response: 2018953
Conc: 18.54 ug/ml



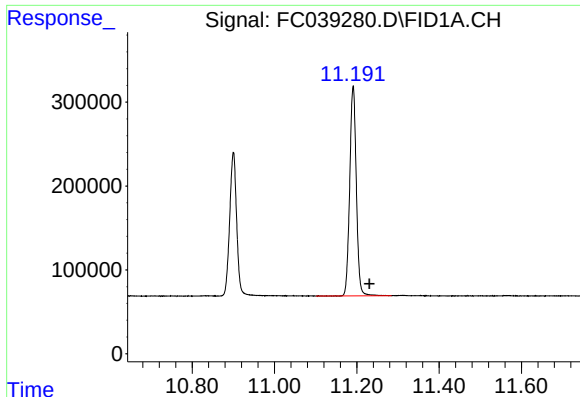
#7 n-Hexadecane (C16)

R.T.: 9.470 min
Delta R.T.: -0.035 min
Response: 2026926
Conc: 18.02 ug/ml



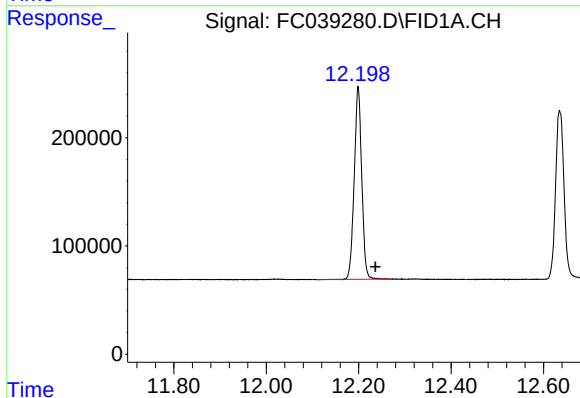
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 2000077
Conc: 17.08 ug/ml



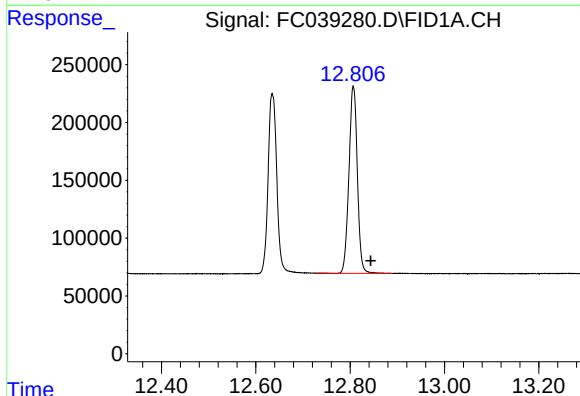
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.040 min
Response: 2778582
Conc: 17.77 ug/ml



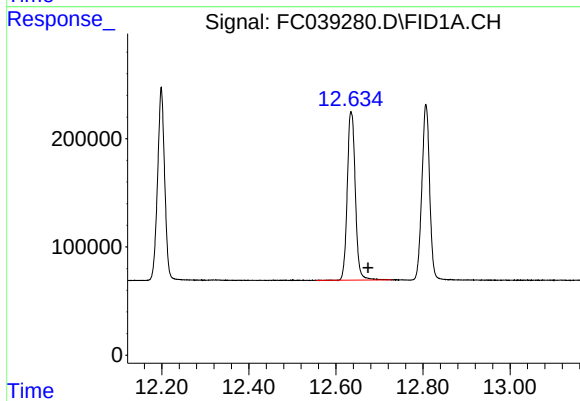
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.037 min
Response: 2004921
Conc: 16.84 ug/ml



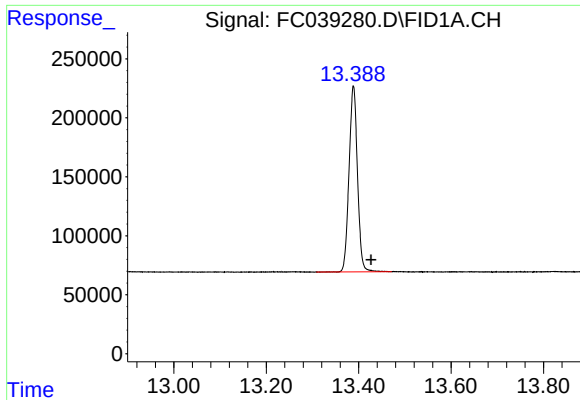
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.037 min
Response: 1997180
Conc: 16.97 ug/ml



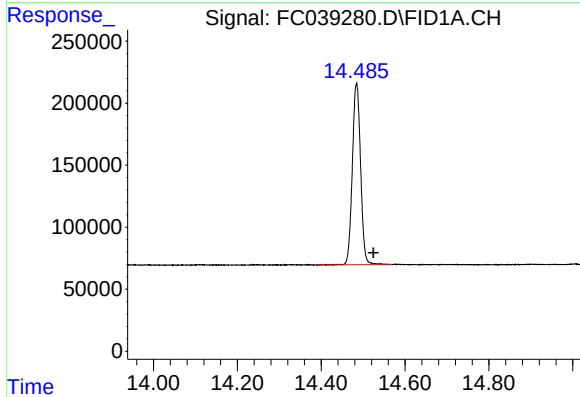
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 1989466
Conc: 16.87 ug/ml



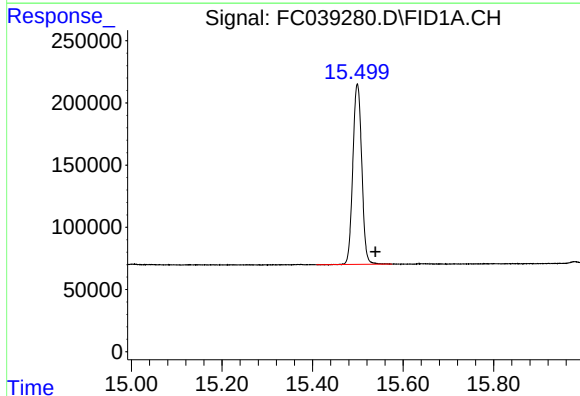
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.038 min
Response: 1992627
Conc: 16.91 ug/ml



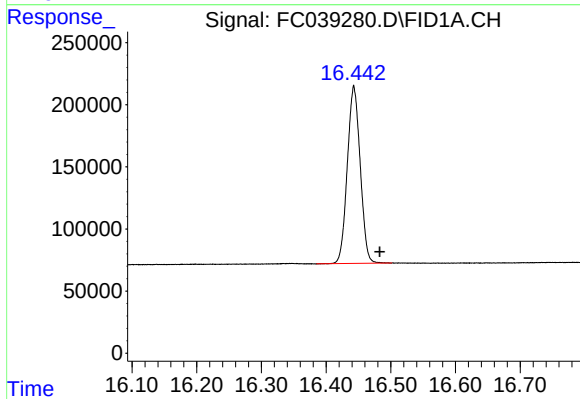
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.040 min
Response: 1997430
Conc: 16.94 ug/ml



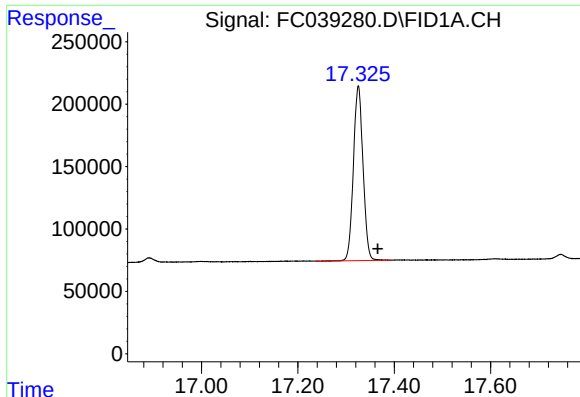
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.040 min
Response: 1977772
Conc: 17.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.040 min
Response: 1977031
Conc: 16.96 ug/ml



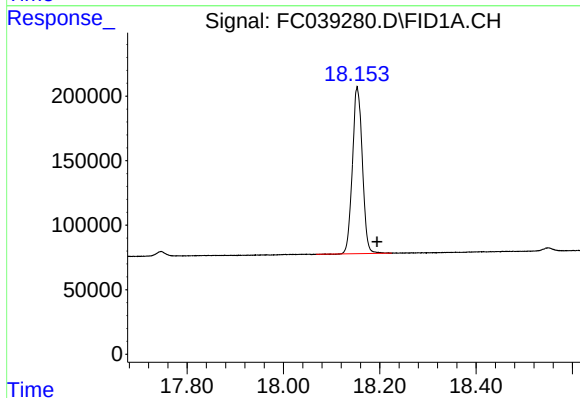
#17 n-Tricontane (C30)

R.T.: 17.325 min

Delta R.T.: -0.041 min

Response: 1943568

Conc: 16.75 ug/ml



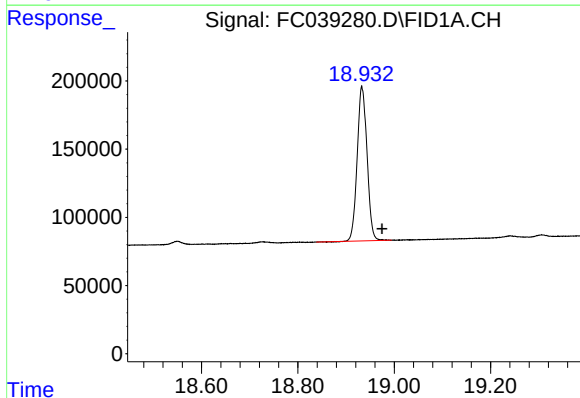
#18 n-Dotriacontane (C32)

R.T.: 18.154 min

Delta R.T.: -0.040 min

Response: 1852253

Conc: 17.03 ug/ml



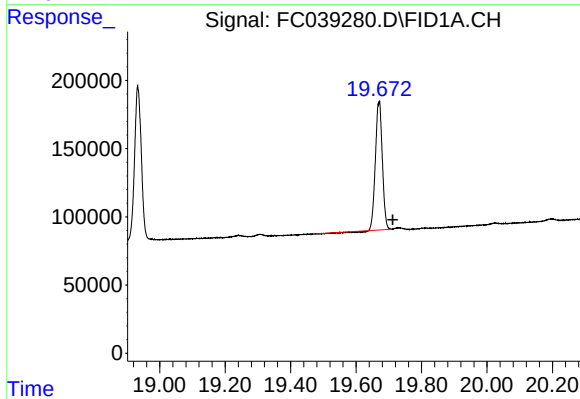
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min

Delta R.T.: -0.042 min

Response: 1613630

Conc: 17.42 ug/ml



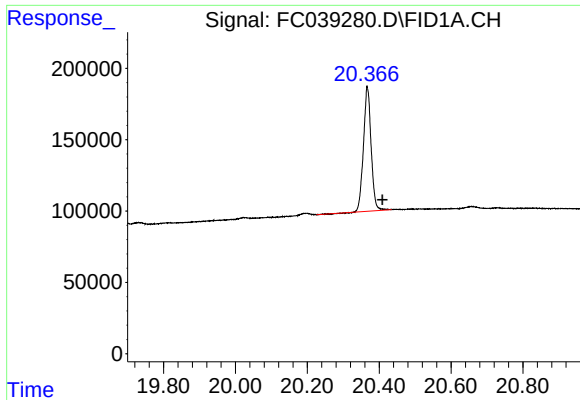
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min

Delta R.T.: -0.042 min

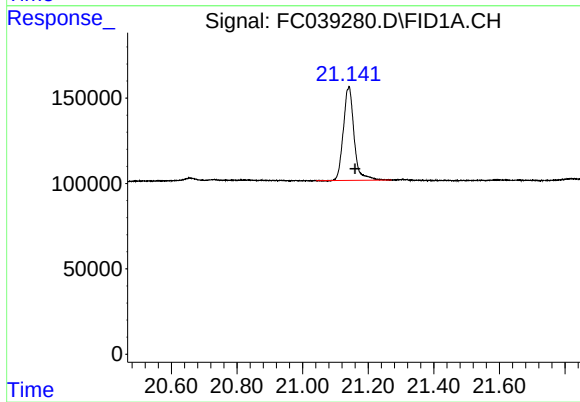
Response: 1362062

Conc: 17.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.042 min
Response: 1289196
Conc: 17.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.019 min
Response: 1247712
Conc: 16.72 ug/ml