

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100818AL\
 Data File : FC036715.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2018 22:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:27:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.374	2303362	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.815	1708506	18.145 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
1) T n-Nonane (C9)	3.186	1649520	18.511 ug/ml
2) T n-Decane (C10)	4.251	1723710	19.174 ug/ml
3) T A~Naphthalene (C11.7)	5.821	2107346	21.025 ug/ml
4) T n-Dodecane (C12)	6.262	1838899	19.732 ug/ml
5) T A~2-methylnaphthalene...	6.871	2107822	20.966 ug/ml
6) T n-Tetradecane (C14)	8.047	1909932	19.526 ug/ml
7) T n-Hexadecane (C16)	9.639	1946359	18.939 ug/ml
8) T n-Octadecane (C18)	11.073	1987134	18.298 ug/ml
10) T n-Eicosane (C20)	12.376	2003839	18.114 ug/ml
11) T n-Heneicosane (C21)	12.985	1996698	18.168 ug/ml
13) T n-Docosane (C22)	13.568	1995893	18.280 ug/ml
14) T n-Tetracosane (C24)	14.667	1993668	18.261 ug/ml
15) T n-Hexacosane (C26)	15.683	1988470	18.407 ug/ml
16) T n-Octacosane (C28)	16.631	1998141	18.110 ug/ml
17) T n-Tricontane (C30)	17.514	1990326	17.105 ug/ml
18) T n-Dotriacontane (C32)	18.344	2028922	17.399 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2015211	17.984 ug/ml
20) T n-Hexatriacontane (C36)	19.863	1937508	18.299 ug/ml
21) T n-Octatriacontane (C38)	20.567	2886138	27.304 ug/ml
22) T n-Tetracontane (C40)	21.401	1952430	18.184 ug/ml

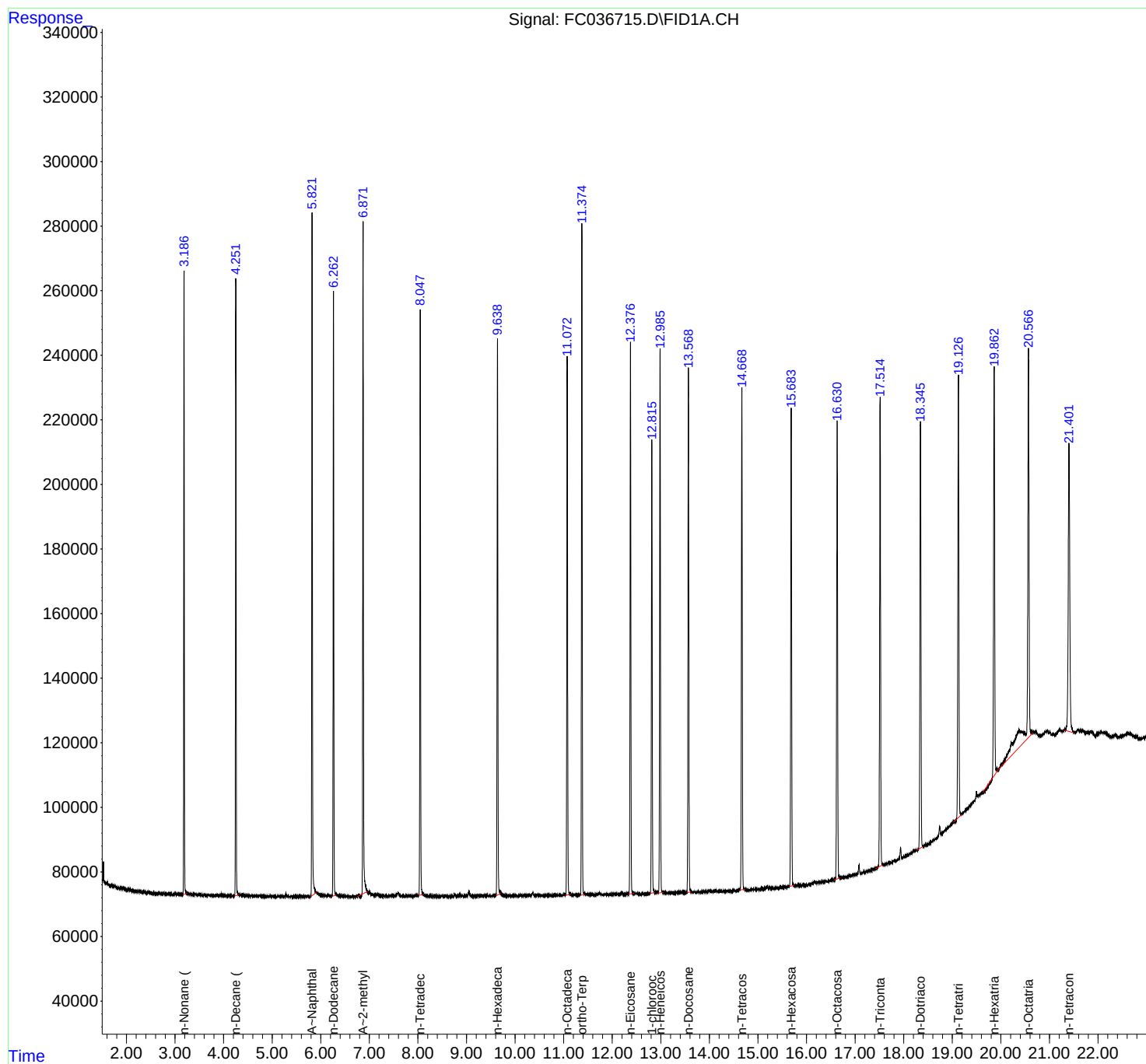
(f)=RT Delta > 1/2 Window

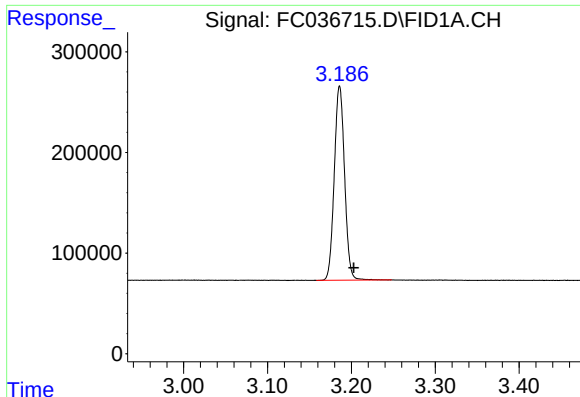
(m)=manual int.

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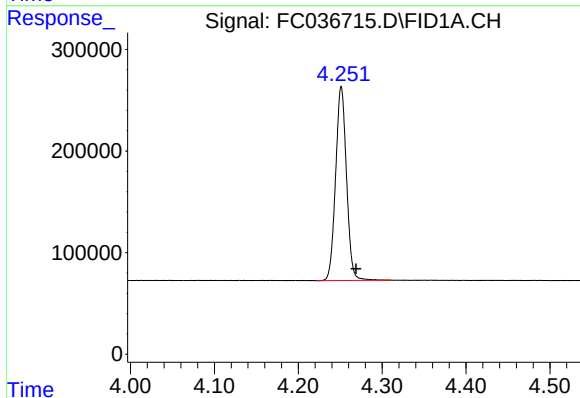
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Signal Info : 20M x 0.18mm x 0.18um





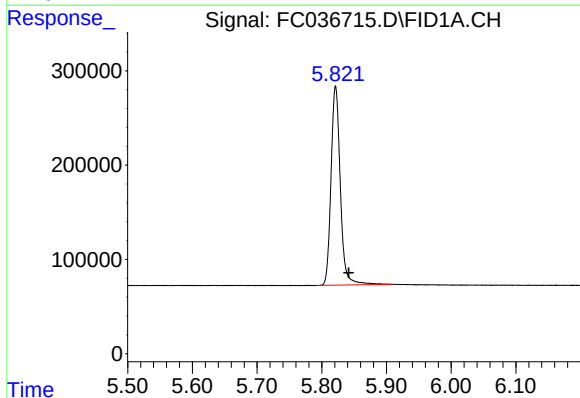
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 1649520
Conc: 18.51 ug/ml



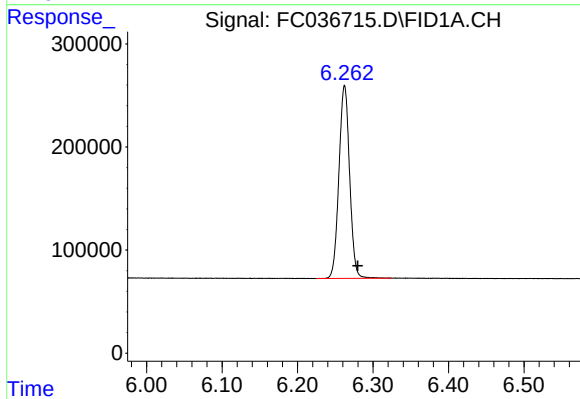
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 1723710
Conc: 19.17 ug/ml



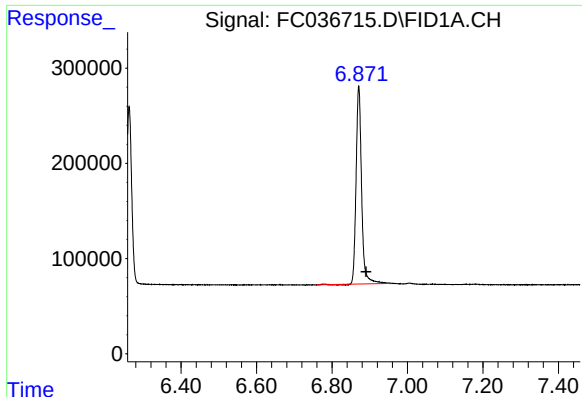
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 2107346
Conc: 21.02 ug/ml



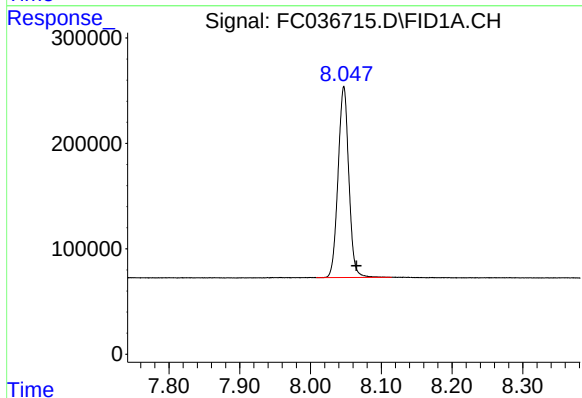
#4 n-Dodecane (C12)

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 1838899
Conc: 19.73 ug/ml



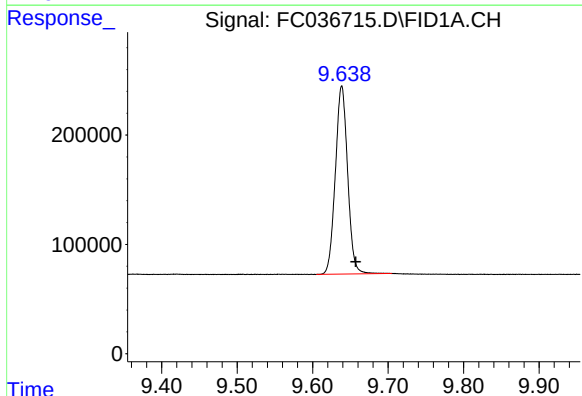
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.871 min
Delta R.T.: -0.020 min
Response: 2107822
Conc: 20.97 ug/ml



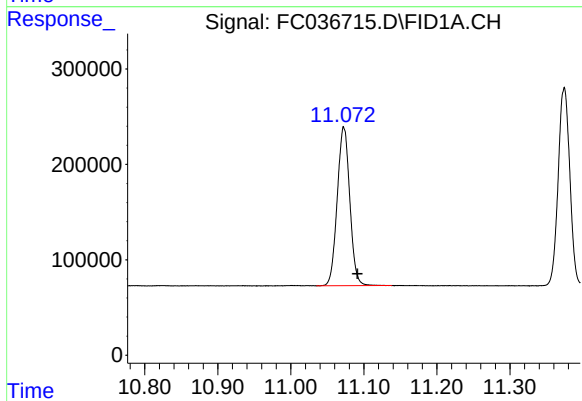
#6 n-Tetradecane (C14)

R.T.: 8.047 min
Delta R.T.: -0.018 min
Response: 1909932
Conc: 19.53 ug/ml



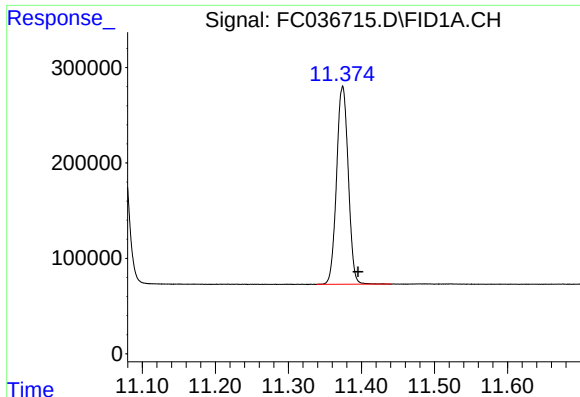
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: -0.018 min
Response: 1946359
Conc: 18.94 ug/ml



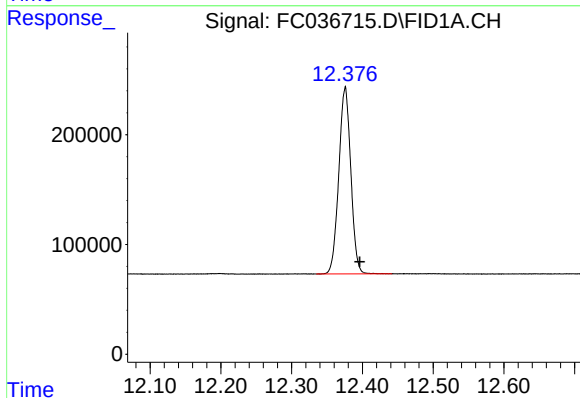
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: -0.019 min
Response: 1987134
Conc: 18.30 ug/ml



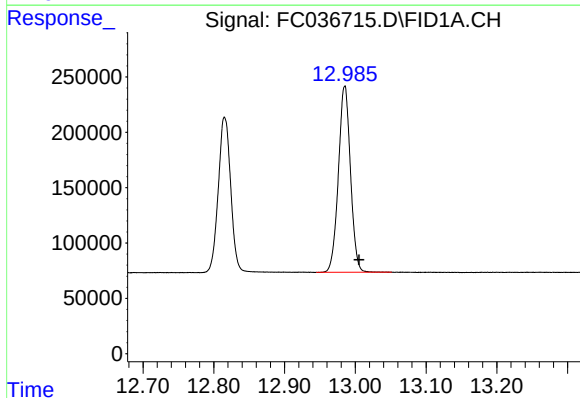
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.021 min
Response: 2303362
Conc: 18.94 ug/ml



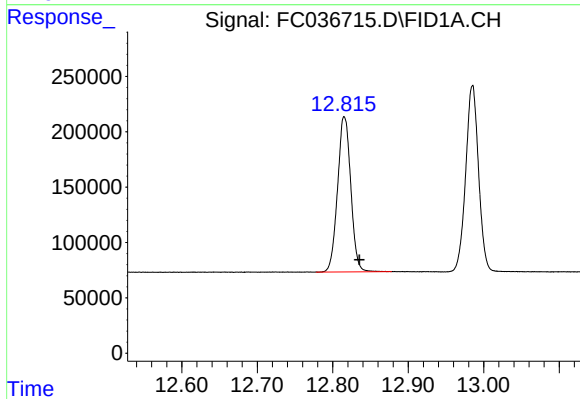
#10 n-Eicosane (C20)

R.T.: 12.376 min
Delta R.T.: -0.021 min
Response: 2003839
Conc: 18.11 ug/ml



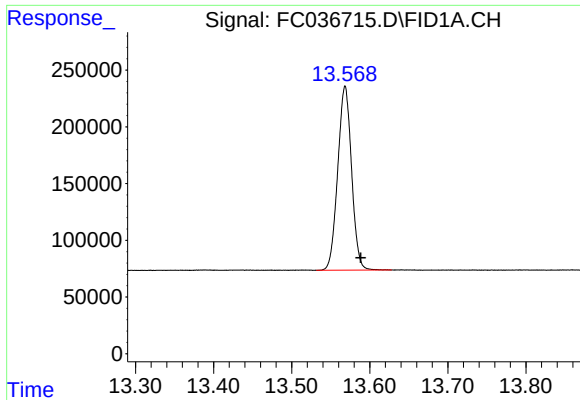
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 1996698
Conc: 18.17 ug/ml



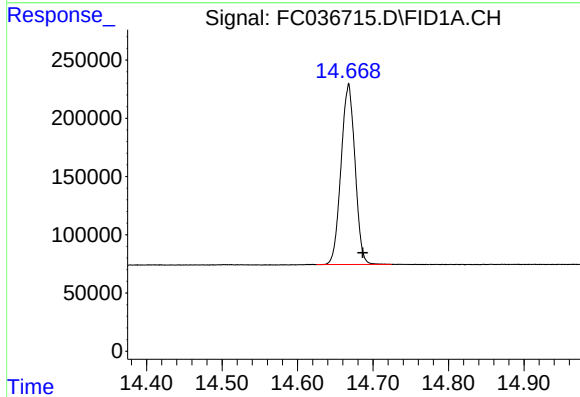
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.020 min
Response: 1708506
Conc: 18.14 ug/ml



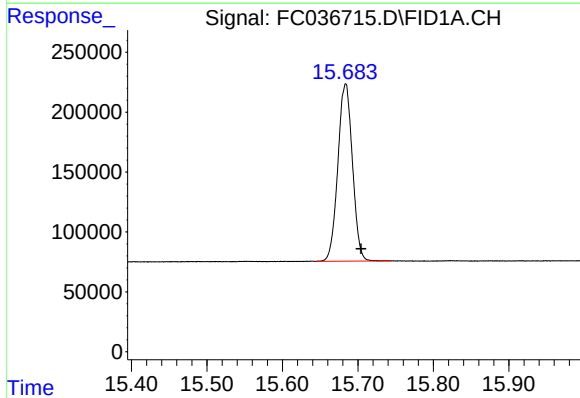
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.020 min
Response: 1995893
Conc: 18.28 ug/ml



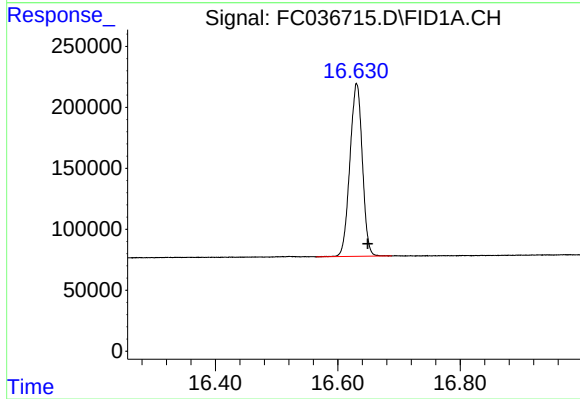
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: -0.019 min
Response: 1993668
Conc: 18.26 ug/ml



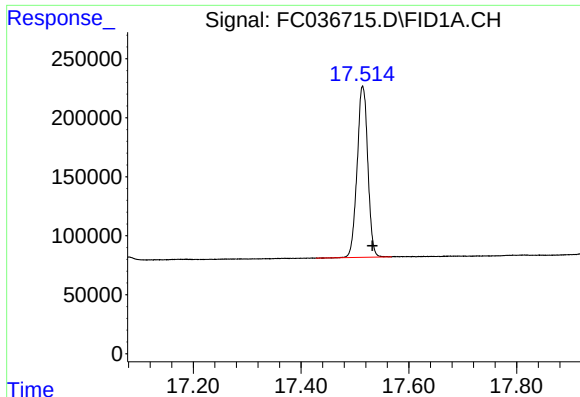
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 1988470
Conc: 18.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 1998141
Conc: 18.11 ug/ml



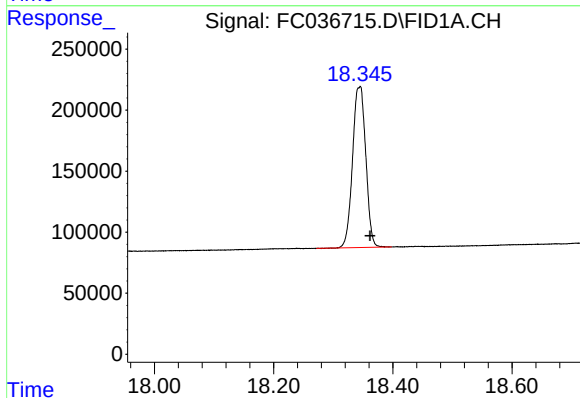
#17 n-Tricontane (C30)

R.T.: 17.514 min

Delta R.T.: -0.018 min

Response: 1990326

Conc: 17.10 ug/ml



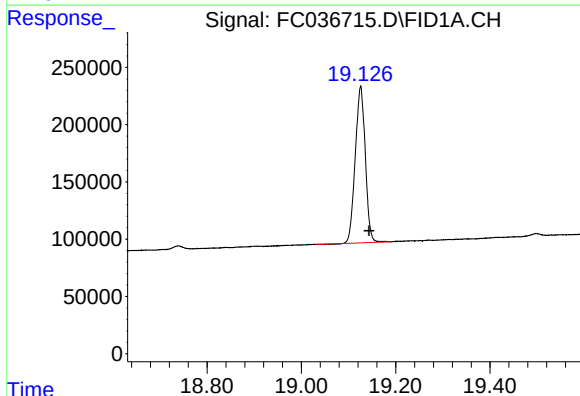
#18 n-Dotriacontane (C32)

R.T.: 18.344 min

Delta R.T.: -0.018 min

Response: 2028922

Conc: 17.40 ug/ml



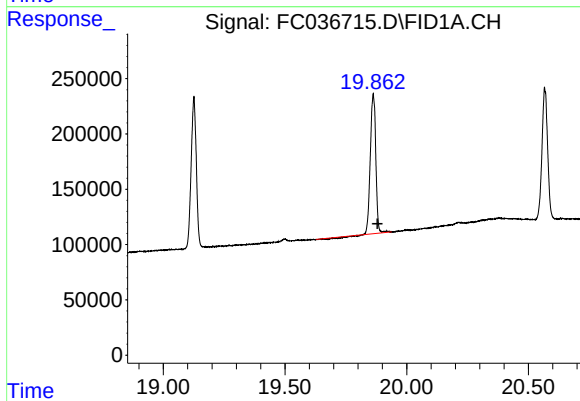
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min

Delta R.T.: -0.018 min

Response: 2015211

Conc: 17.98 ug/ml



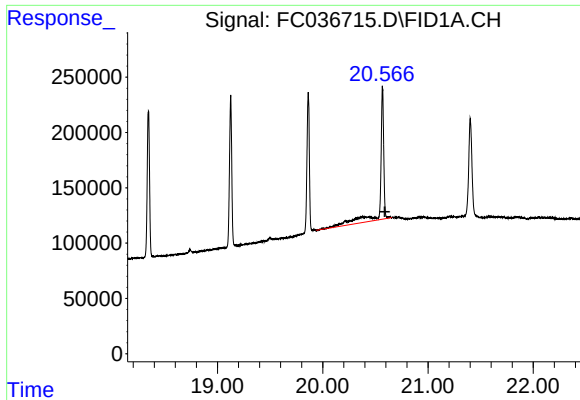
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min

Delta R.T.: -0.018 min

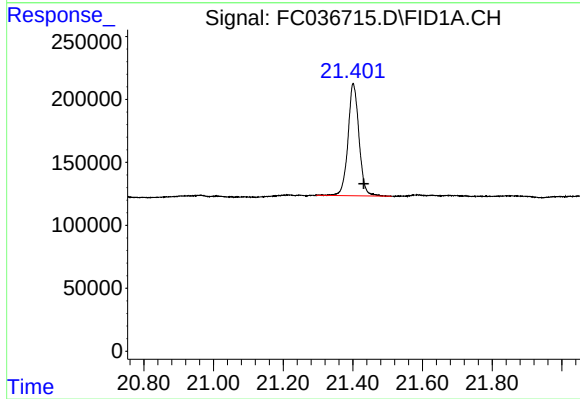
Response: 1937508

Conc: 18.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.023 min
Response: 2886138
Conc: 27.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.030 min
Response: 1952430
Conc: 18.18 ug/ml