

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112118AL\
 Data File : FC037810.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2018 13:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 05:33:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.300	2438421	22.350 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
12) S 1-chlorooctadecane (S...	12.744	1758699	20.512 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
Target Compounds			
1) T n-Nonane (C9)	3.130	1676754	20.443 ug/ml
2) T n-Decane (C10)	4.191	1762970	21.396 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2166998	23.225 ug/ml
4) T n-Dodecane (C12)	6.198	1885953	22.195 ug/ml
5) T A~2-methylnaphthalene...	6.802	2200198	23.161 ug/ml
6) T n-Tetradecane (C14)	7.980	1976724	22.105 ug/ml
7) T n-Hexadecane (C16)	9.570	2026304	21.843 ug/ml
8) T n-Octadecane (C18)	11.003	2021198	20.574 ug/ml
10) T n-Eicosane (C20)	12.305	2032320	20.339 ug/ml
11) T n-Heneicosane (C21)	12.914	2023437	20.472 ug/ml
13) T n-Docosane (C22)	13.497	2025123	20.190 ug/ml
14) T n-Tetracosane (C24)	14.596	2038699	20.065 ug/ml
15) T n-Hexacosane (C26)	15.611	2022634	19.995 ug/ml
16) T n-Octacosane (C28)	16.556	2016149	20.152 ug/ml
17) T n-Tricontane (C30)	17.440	1998126	20.346 ug/ml
18) T n-Dotriacontane (C32)	18.268	1860480	20.248 ug/ml
19) T n-Tetratriacontane (C34)	19.049	1587611	19.850 ug/ml
20) T n-Hexatriacontane (C36)	19.787	1381843	19.213 ug/ml
21) T n-Octatriacontane (C38)	20.487	1322232	18.791 ug/ml
22) T n-Tetracontane (C40)	21.300	1338429	18.693 ug/ml

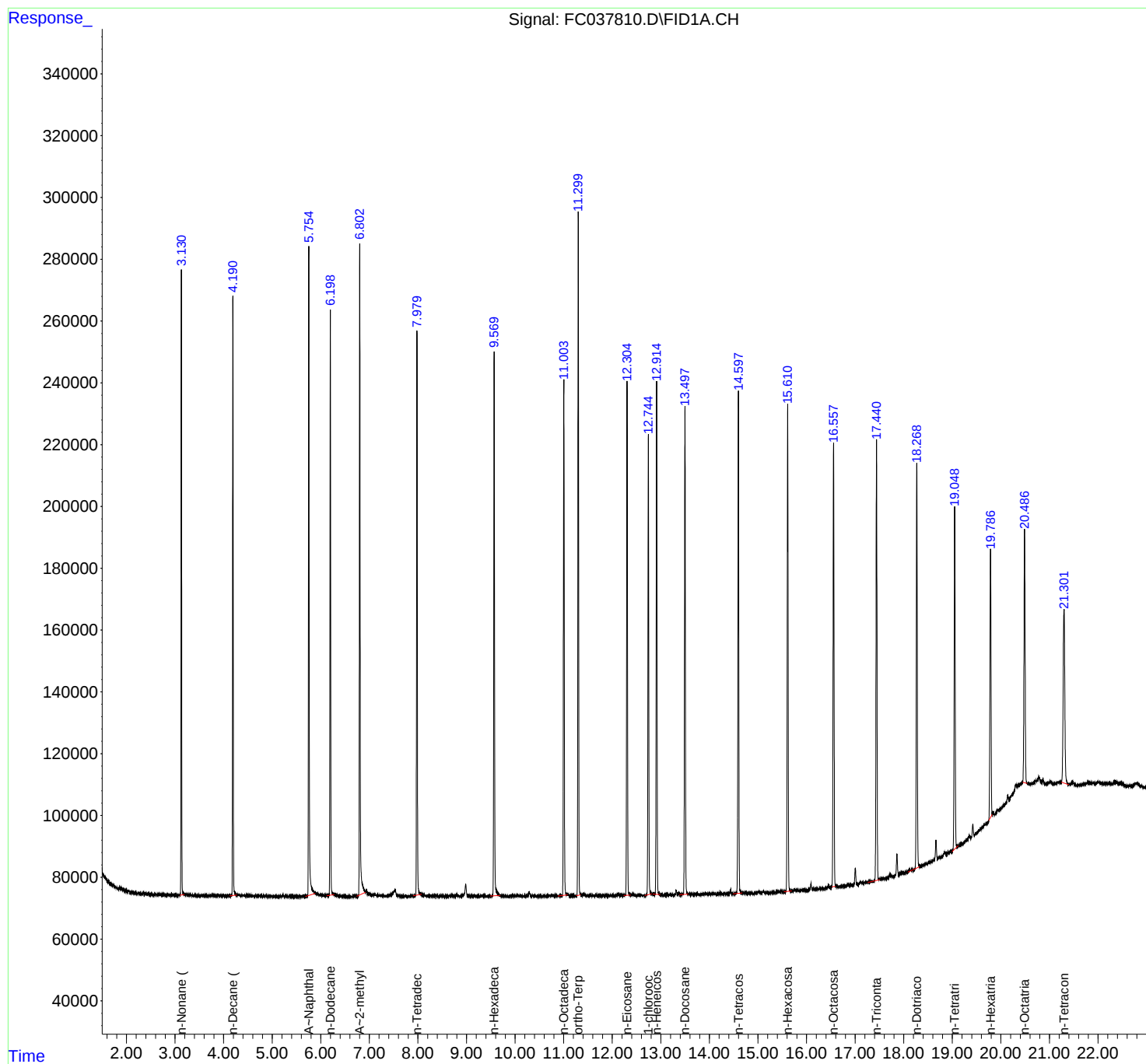
(f)=RT Delta > 1/2 Window

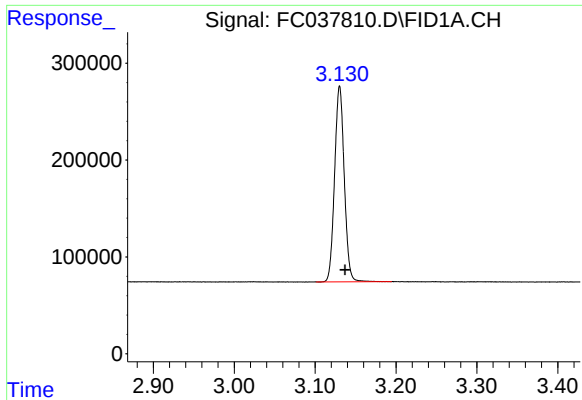
(m)=manual int.

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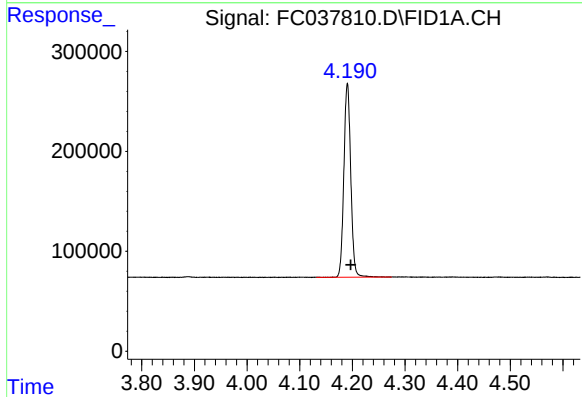
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





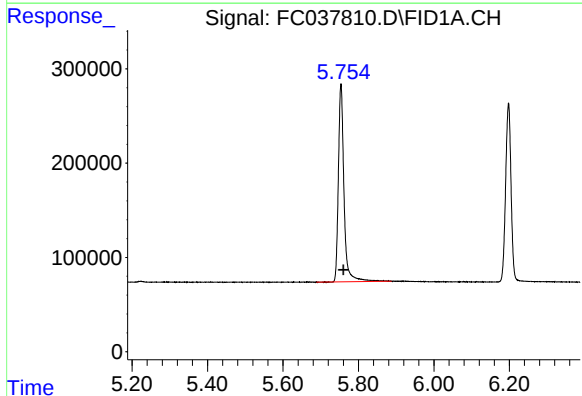
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 1676754
Conc: 20.44 ug/ml



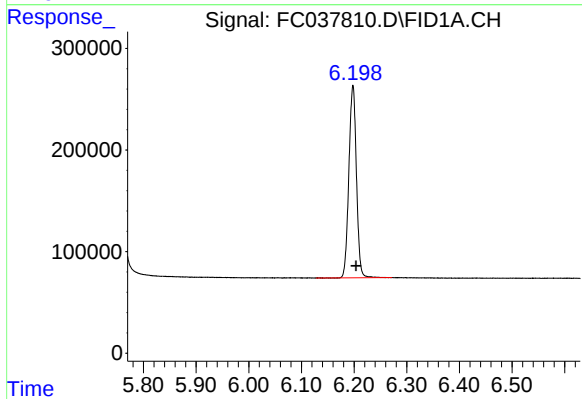
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1762970
Conc: 21.40 ug/ml



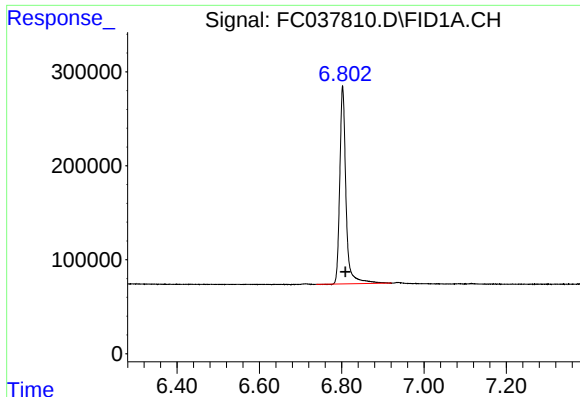
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 2166998
Conc: 23.22 ug/ml



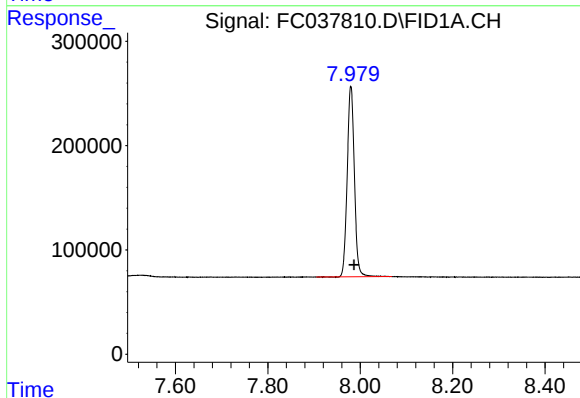
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1885953
Conc: 22.19 ug/ml



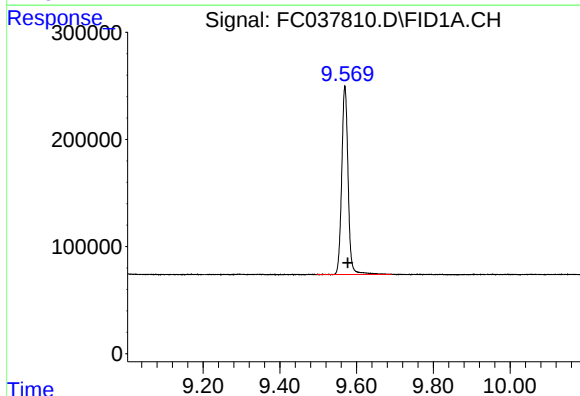
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 2200198
Conc: 23.16 ug/ml



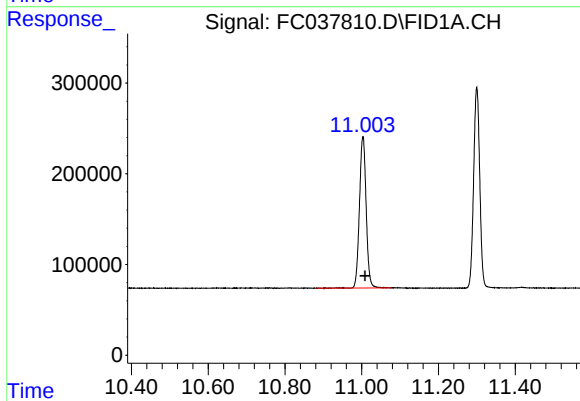
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 1976724
Conc: 22.11 ug/ml



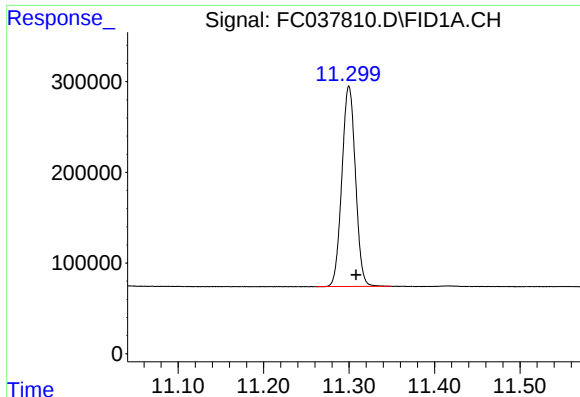
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: -0.007 min
Response: 2026304
Conc: 21.84 ug/ml



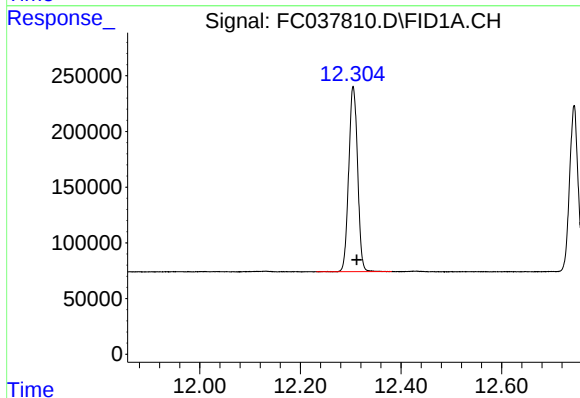
#8 n-Octadecane (C18)

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 2021198
Conc: 20.57 ug/ml



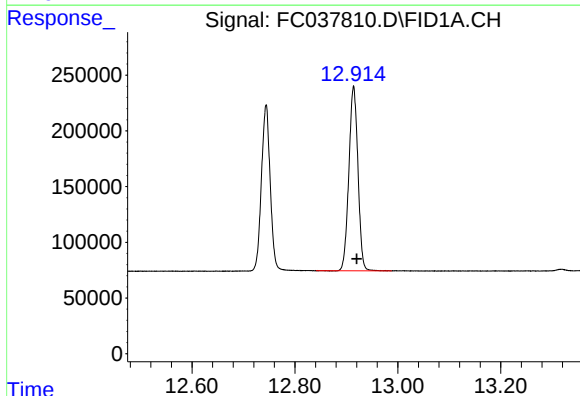
#9 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.008 min
Response: 2438421
Conc: 22.35 ug/ml



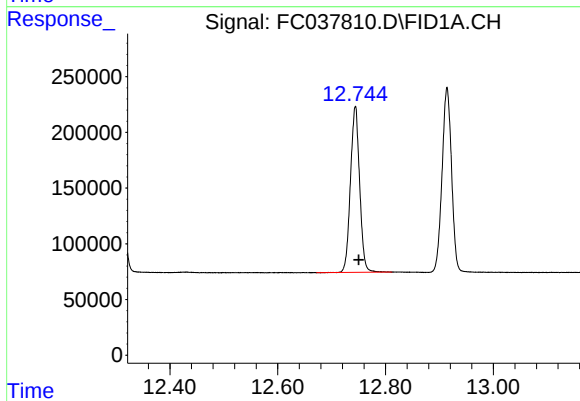
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 2032320
Conc: 20.34 ug/ml



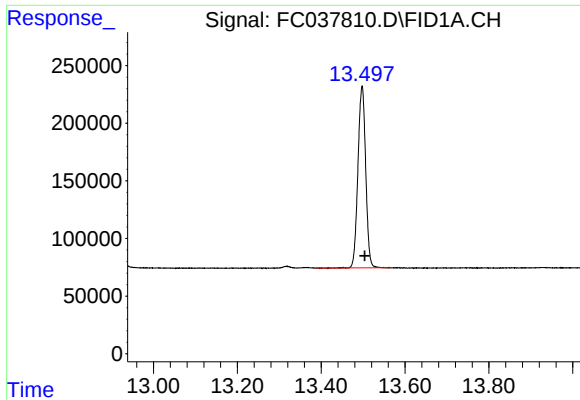
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 2023437
Conc: 20.47 ug/ml



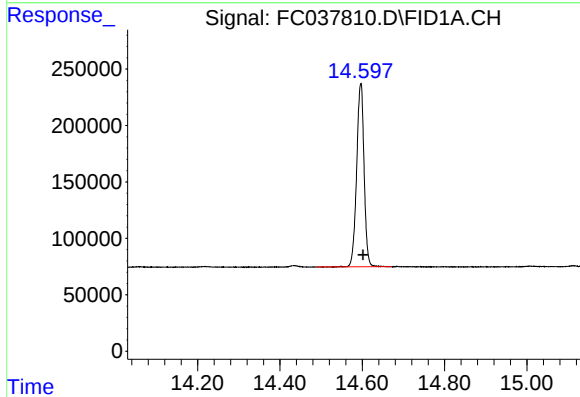
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: -0.006 min
Response: 1758699
Conc: 20.51 ug/ml



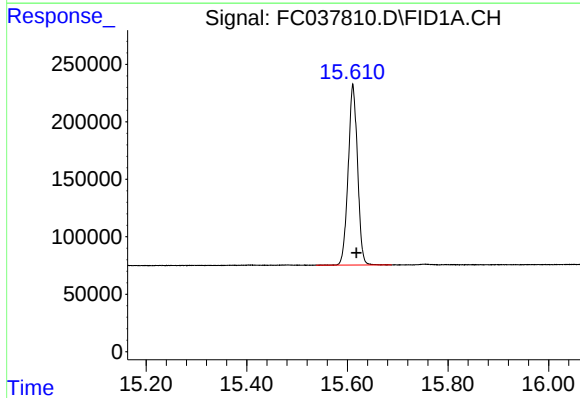
#13 n-Docosane (C22)

R.T.: 13.497 min
Delta R.T.: -0.007 min
Response: 2025123
Conc: 20.19 ug/ml



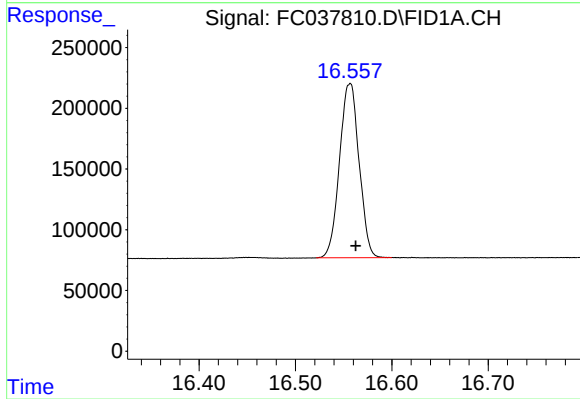
#14 n-Tetracosane (C24)

R.T.: 14.596 min
Delta R.T.: -0.006 min
Response: 2038699
Conc: 20.06 ug/ml



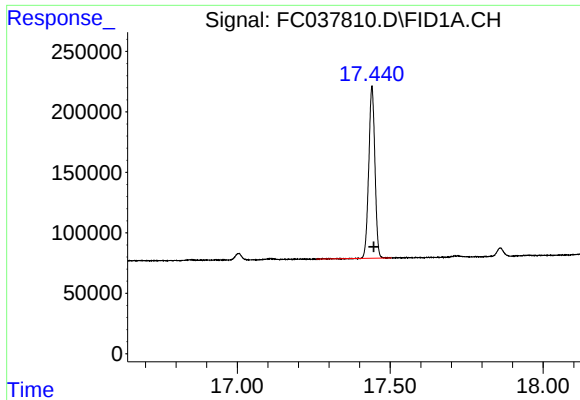
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.006 min
Response: 2022634
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.006 min
Response: 2016149
Conc: 20.15 ug/ml



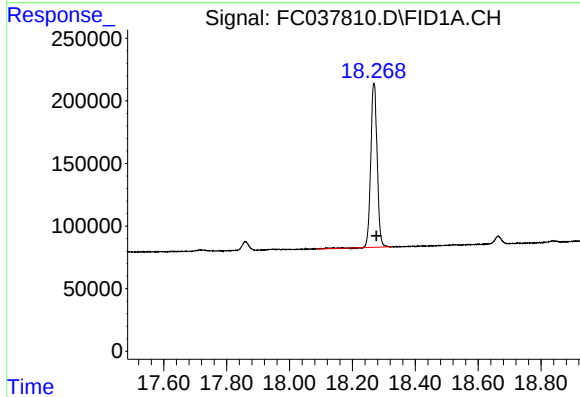
#17 n-Tricontane (C30)

R.T.: 17.440 min

Delta R.T.: -0.006 min

Response: 1998126

Conc: 20.35 ug/ml



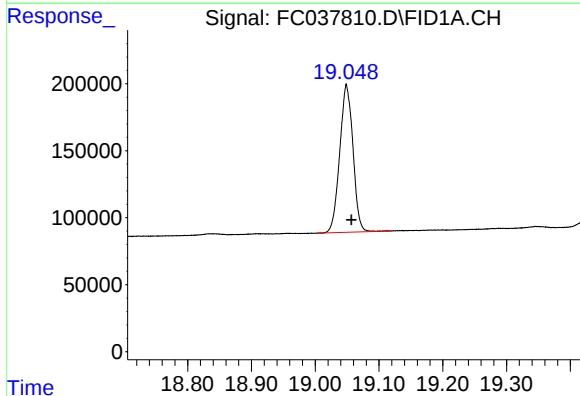
#18 n-Dotriacontane (C32)

R.T.: 18.268 min

Delta R.T.: -0.008 min

Response: 1860480

Conc: 20.25 ug/ml



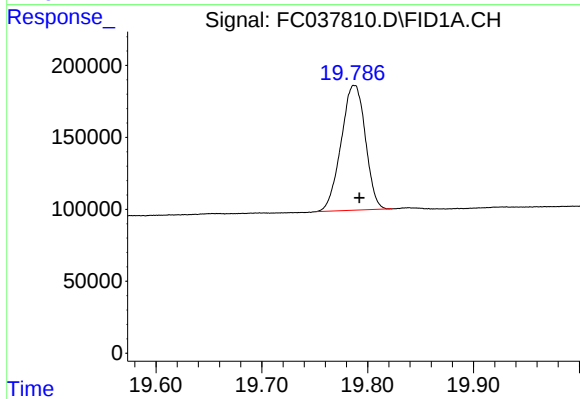
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min

Delta R.T.: -0.008 min

Response: 1587611

Conc: 19.85 ug/ml



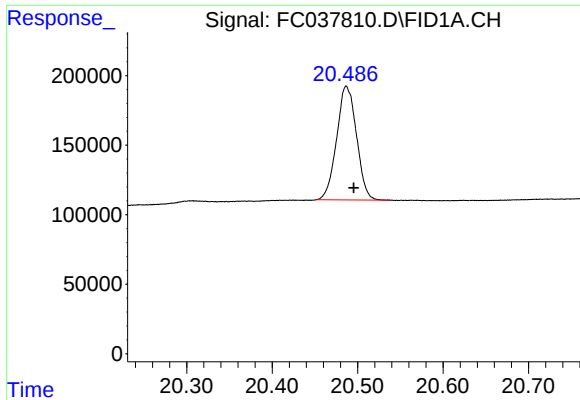
#20 n-Hexatriacontane (C36)

R.T.: 19.787 min

Delta R.T.: -0.005 min

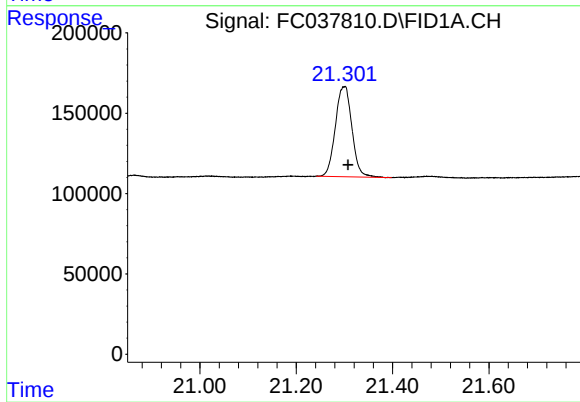
Response: 1381843

Conc: 19.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 1322232
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: -0.008 min
Response: 1338429
Conc: 18.69 ug/ml