

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038747.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 11:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 12:11:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.245	2282231	21.142 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
12) S 1-chlorooctadecane (S...	12.689	1695064	21.471 ug/ml
Spiked Amount 50.000		Recovery =	42.94%
Target Compounds			
1) T n-Nonane (C9)	3.093	1711191	19.150 ug/ml
2) T n-Decane (C10)	4.148	1750569	19.680 ug/ml
3) T A~Naphthalene (C11.7)	5.707	2011666	20.602 ug/ml
4) T n-Dodecane (C12)	6.151	1843106	20.568 ug/ml
5) T A~2-methylnaphthalene...	6.754	1959664	20.428 ug/ml
6) T n-Tetradecane (C14)	7.930	1919496	21.331 ug/ml
7) T n-Hexadecane (C16)	9.519	1970167	21.743 ug/ml
8) T n-Octadecane (C18)	10.950	1987373	21.782 ug/ml
10) T n-Eicosane (C20)	12.251	2001821	21.896 ug/ml
11) T n-Heneicosane (C21)	12.859	1991586	22.262 ug/ml
13) T n-Docosane (C22)	13.443	1983281	22.222 ug/ml
14) T n-Tetracosane (C24)	14.538	1984577	22.476 ug/ml
15) T n-Hexacosane (C26)	15.555	1972104	22.668 ug/ml
16) T n-Octacosane (C28)	16.499	1988900	22.898 ug/ml
17) T n-Tricontane (C30)	17.381	1933559	22.383 ug/ml
18) T n-Dotriacontane (C32)	18.209	1777777	21.848 ug/ml
19) T n-Tetratriacontane (C34)	18.990	1540426	22.734 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1396406	23.361 ug/ml
21) T n-Octatriacontane (C38)	20.422	1388366	21.809 ug/ml
22) T n-Tetracontane (C40)	21.213	1292595	22.224 ug/ml

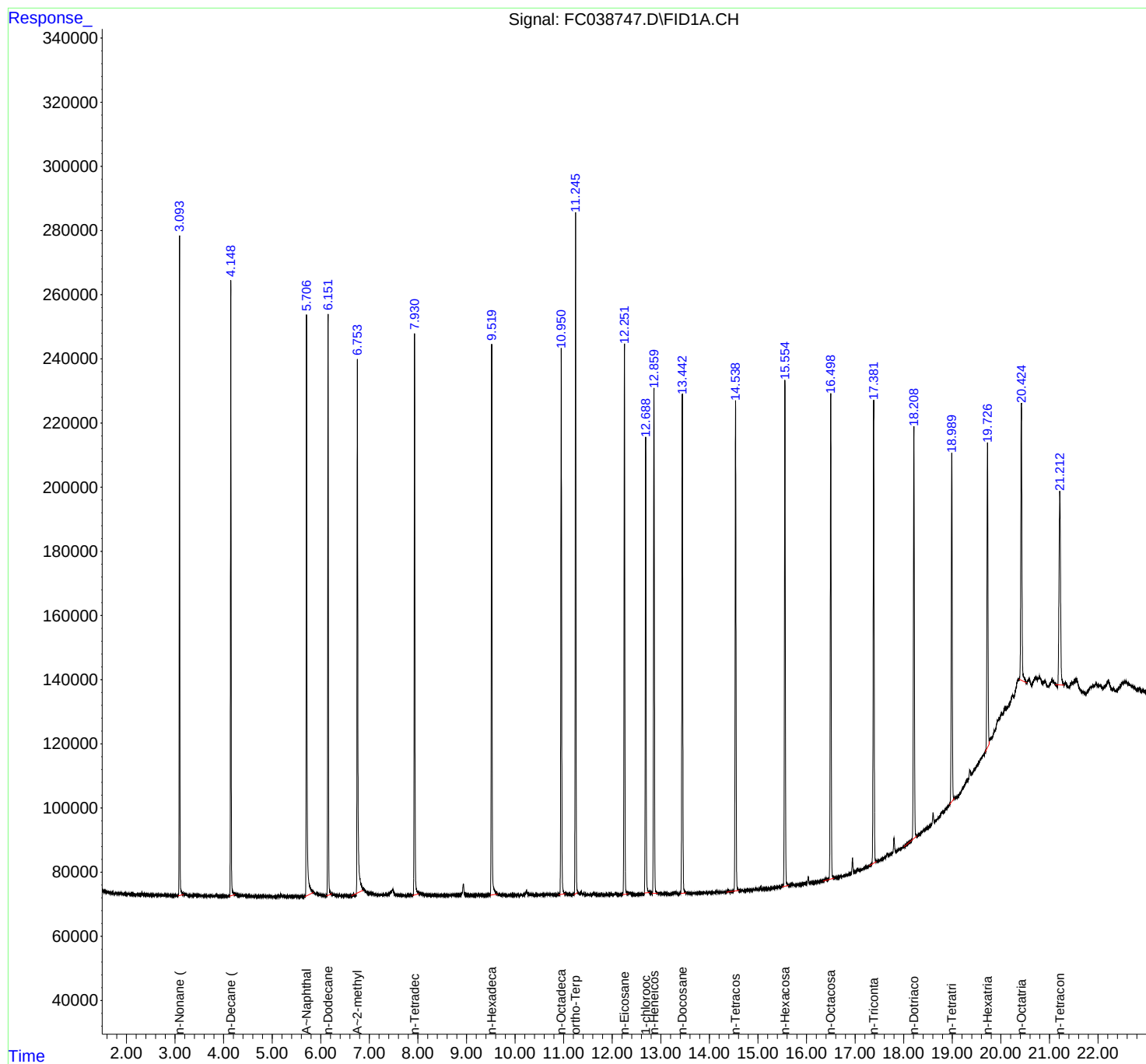
(f)=RT Delta > 1/2 Window

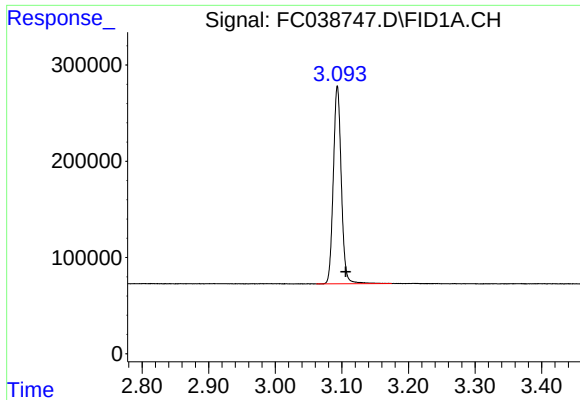
(m)=manual int.

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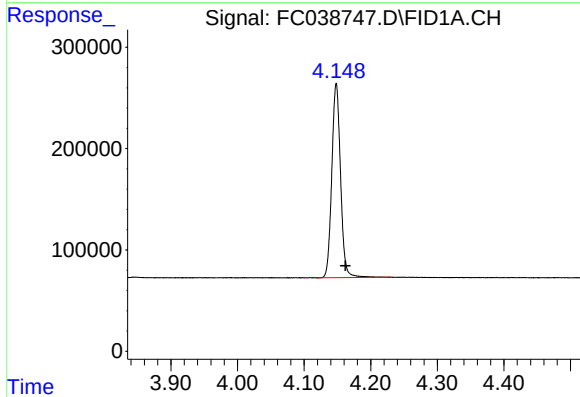
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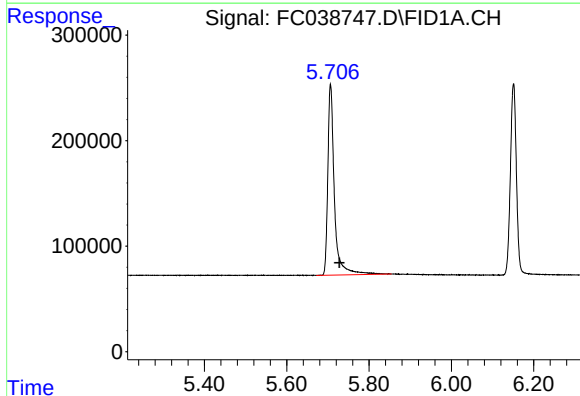
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: -0.013 min
Response: 1711191
Conc: 19.15 ug/ml



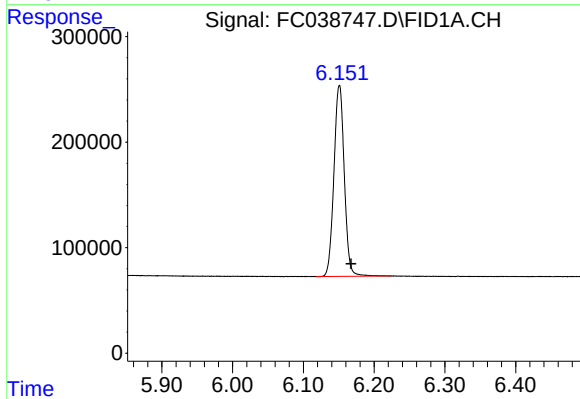
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.014 min
Response: 1750569
Conc: 19.68 ug/ml



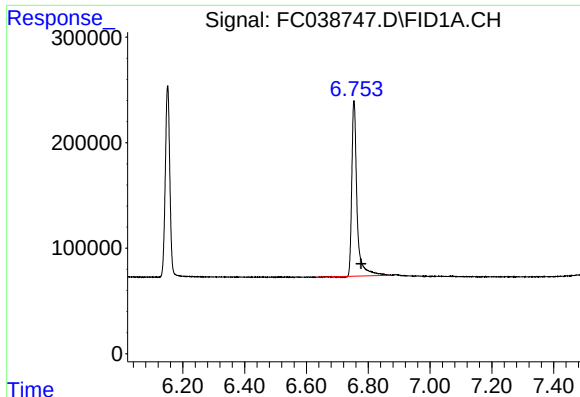
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 2011666
Conc: 20.60 ug/ml



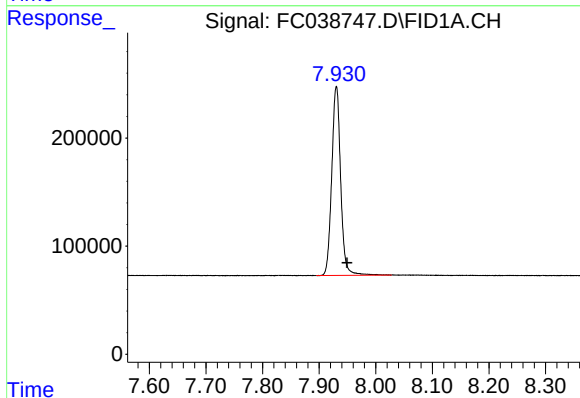
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1843106
Conc: 20.57 ug/ml



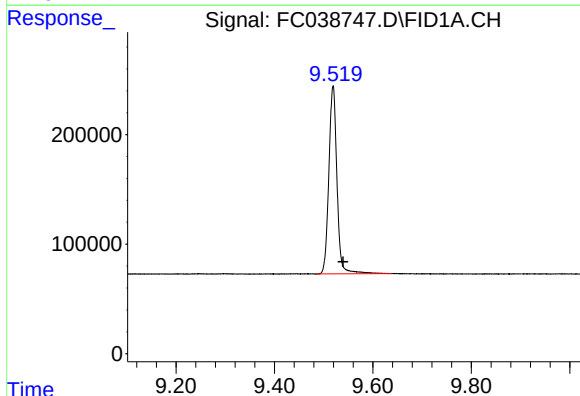
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.023 min
Response: 1959664
Conc: 20.43 ug/ml



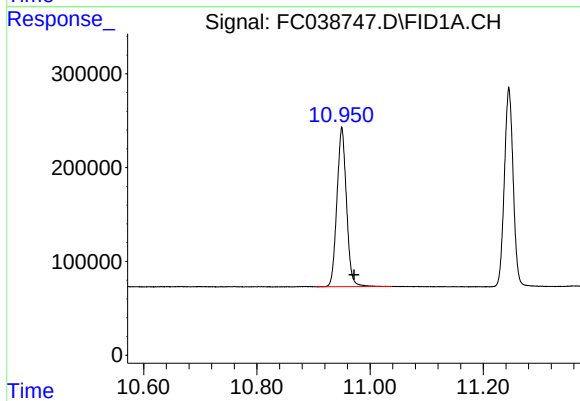
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.019 min
Response: 1919496
Conc: 21.33 ug/ml



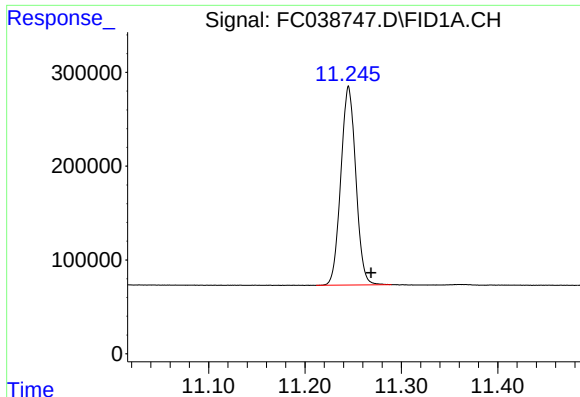
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: -0.020 min
Response: 1970167
Conc: 21.74 ug/ml



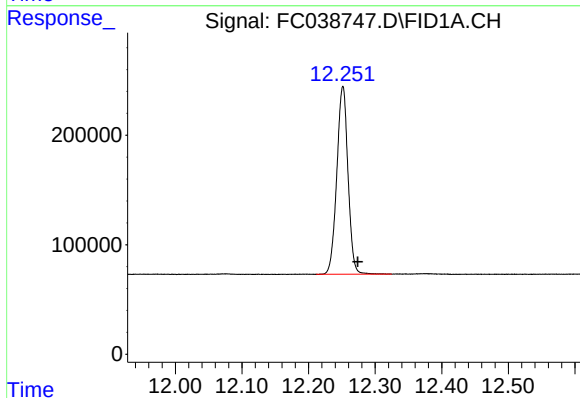
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: -0.022 min
Response: 1987373
Conc: 21.78 ug/ml



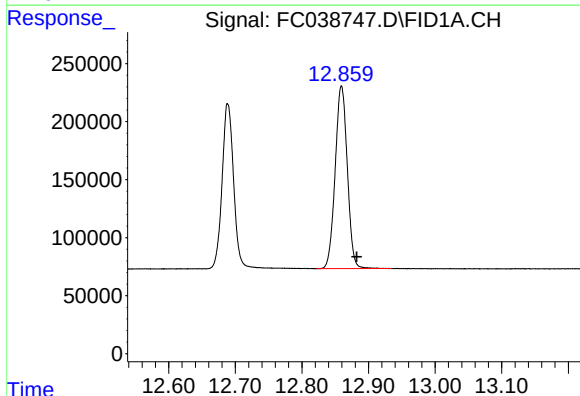
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.023 min
Response: 2282231
Conc: 21.14 ug/ml



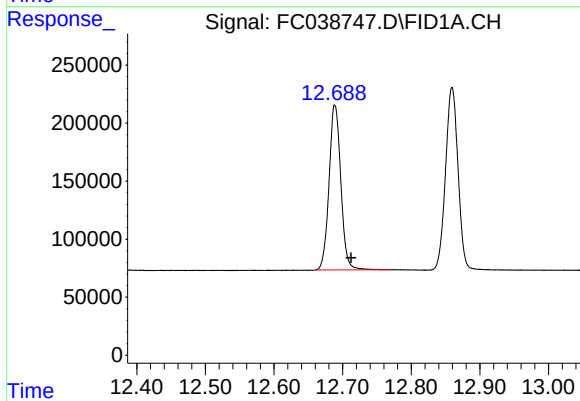
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: -0.023 min
Response: 2001821
Conc: 21.90 ug/ml



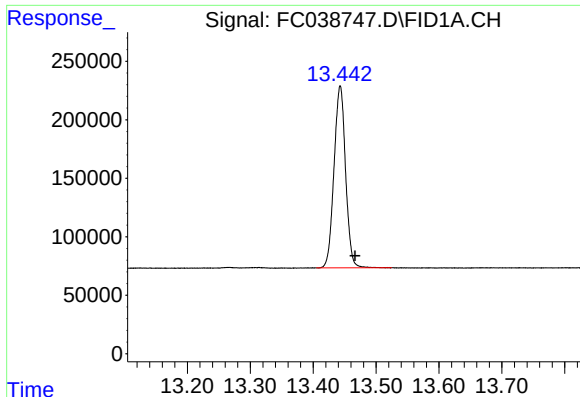
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: -0.023 min
Response: 1991586
Conc: 22.26 ug/ml



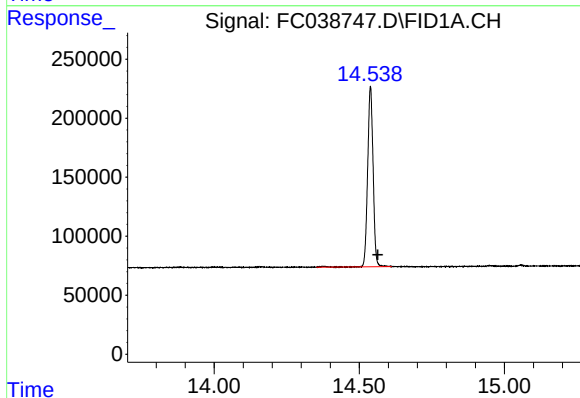
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.023 min
Response: 1695064
Conc: 21.47 ug/ml



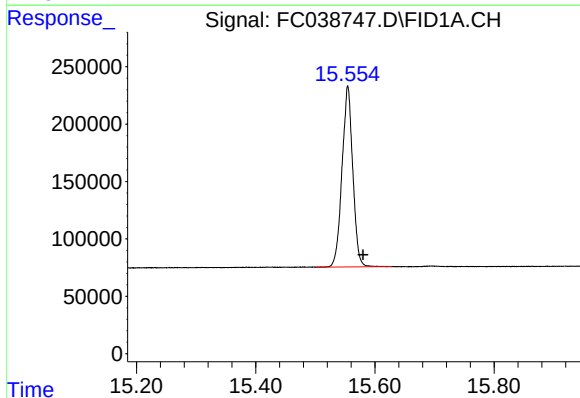
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: -0.024 min
Response: 1983281
Conc: 22.22 ug/ml



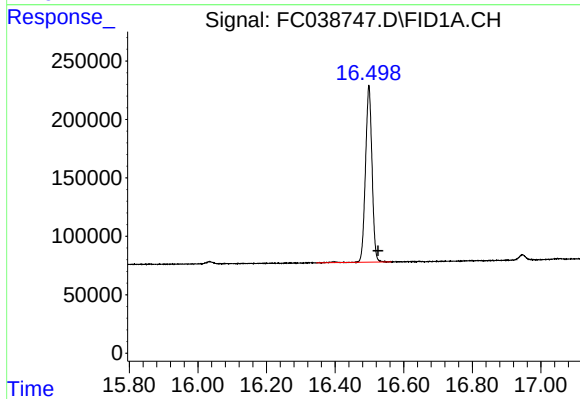
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: -0.025 min
Response: 1984577
Conc: 22.48 ug/ml



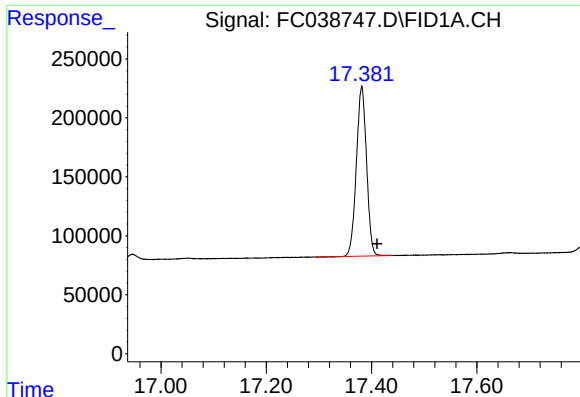
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.026 min
Response: 1972104
Conc: 22.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: -0.027 min
Response: 1988900
Conc: 22.90 ug/ml



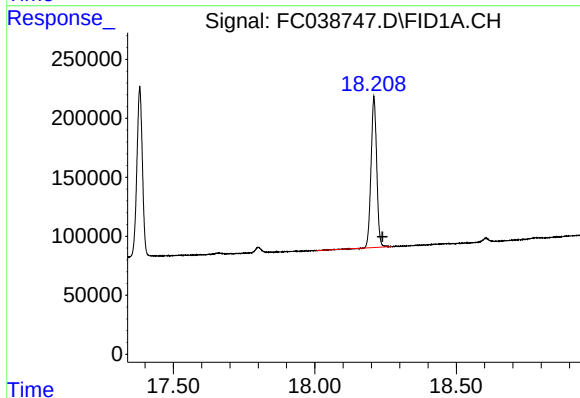
#17 n-Tricontane (C30)

R.T.: 17.381 min

Delta R.T.: -0.030 min

Response: 1933559

Conc: 22.38 ug/ml



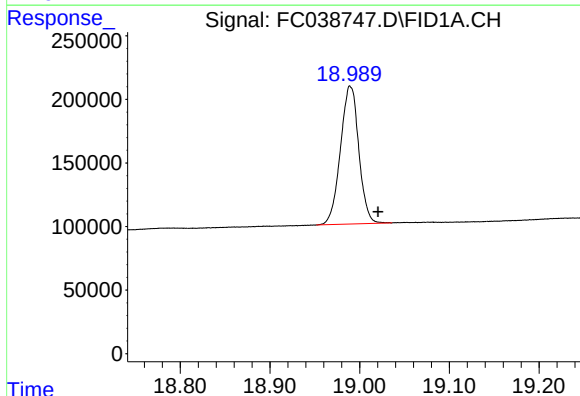
#18 n-Dotriacontane (C32)

R.T.: 18.209 min

Delta R.T.: -0.030 min

Response: 1777777

Conc: 21.85 ug/ml



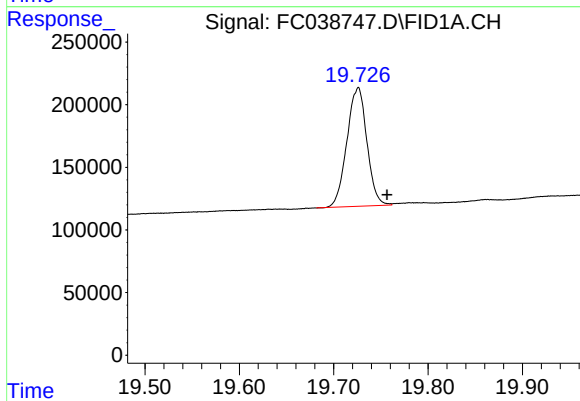
#19 n-Tetratriacontane (C34)

R.T.: 18.990 min

Delta R.T.: -0.031 min

Response: 1540426

Conc: 22.73 ug/ml



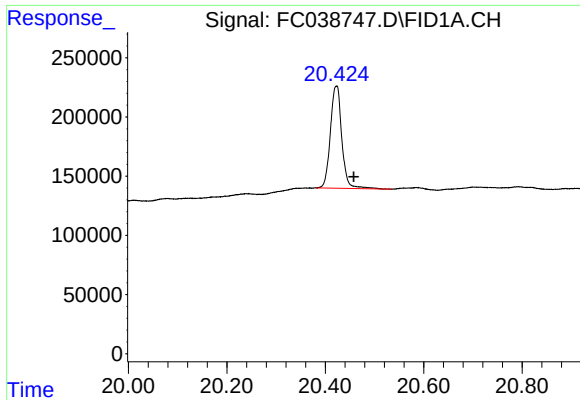
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min

Delta R.T.: -0.031 min

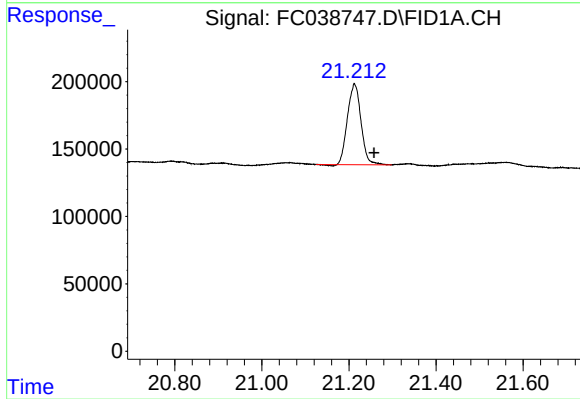
Response: 1396406

Conc: 23.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.422 min
Delta R.T.: -0.036 min
Response: 1388366
Conc: 21.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: -0.045 min
Response: 1292595
Conc: 22.22 ug/ml