

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051384.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 19:13
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:21:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:18:53 2020
 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)	11.568	1182867	10.076 ug/ml
Spiked Amount 50.000		Recovery =	20.15%
12) S 1-chlorooctadecane (S...	13.003	917887	9.991 ug/ml
Spiked Amount 50.000		Recovery =	19.98%
Target Compounds			
1) T n-Nonane (C9)	3.329	988395	9.863 ug/ml
2) T n-Decane (C10)	4.395	988722	9.859 ug/ml
3) T A~Naphthalene (C11.7)	5.989	996990	9.402 ug/ml
4) T n-Dodecane (C12)	6.412	1026580	9.882 ug/ml
5) T A~2-methylnaphthalene...	7.046	985220	9.273 ug/ml
6) T n-Tetradecane (C14)	8.208	1018445	9.838 ug/ml
7) T n-Hexadecane (C16)	9.808	1009809	9.868 ug/ml
8) T n-Octadecane (C18)	11.250	1085217	10.003 ug/ml
10) T n-Eicosane (C20)	12.559	1096255	10.014 ug/ml
11) T n-Heneicosane (C21)	13.170	1098467	10.100 ug/ml
13) T n-Docosane (C22)	13.755	1090849	10.084 ug/ml
14) T n-Tetracosane (C24)	14.858	1080019	10.053 ug/ml
15) T n-Hexacosane (C26)	15.877	1061110	10.097 ug/ml
16) T n-Octacosane (C28)	16.826	1042826	10.107 ug/ml
17) T n-Tricontane (C30)	17.712	1009180	10.199 ug/ml
18) T n-Dotriacontane (C32)	18.542	929544	10.200 ug/ml
19) T n-Tetratriacontane (C34)	19.324	874971	10.220 ug/ml
20) T n-Hexatriacontane (C36)	20.063	900997	10.387 ug/ml
21) T n-Octatriacontane (C38)	20.797	796646	10.447 ug/ml
22) T n-Tetracontane (C40)	21.710	816220	10.376 ug/ml

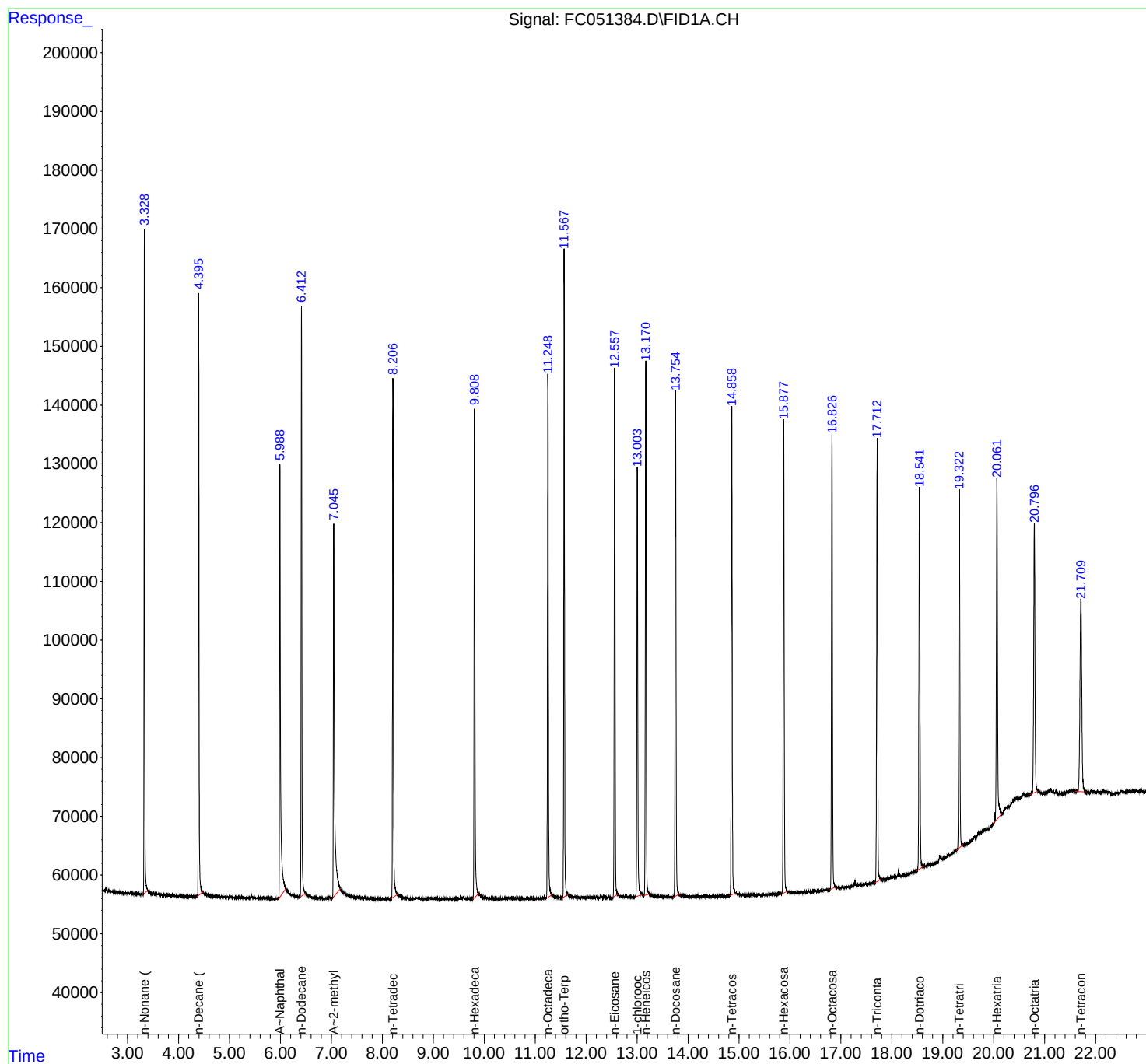
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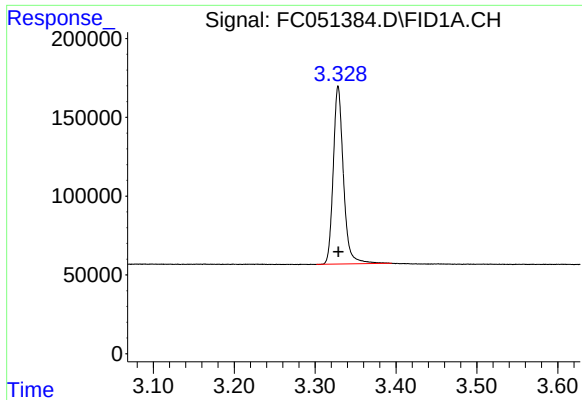
(m)=manual int.

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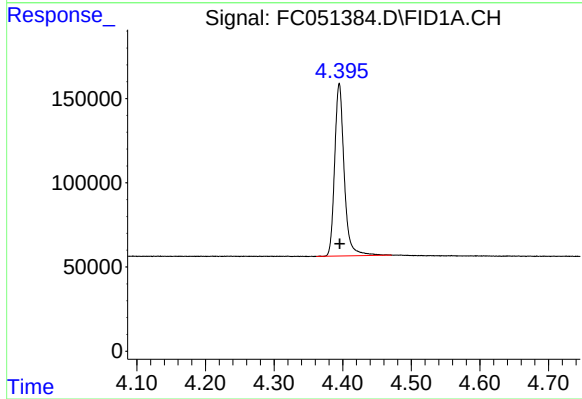
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





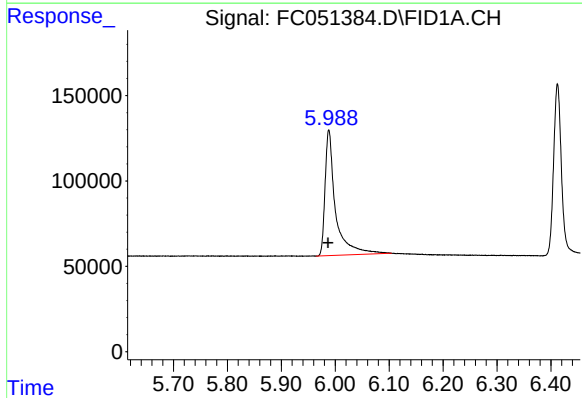
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 988395
Conc: 9.86 ug/ml



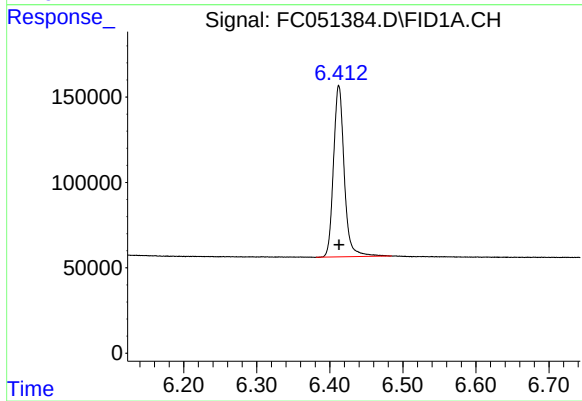
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 988722
Conc: 9.86 ug/ml



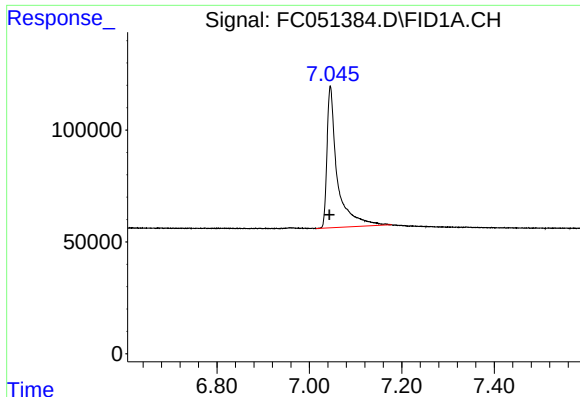
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 996990
Conc: 9.40 ug/ml



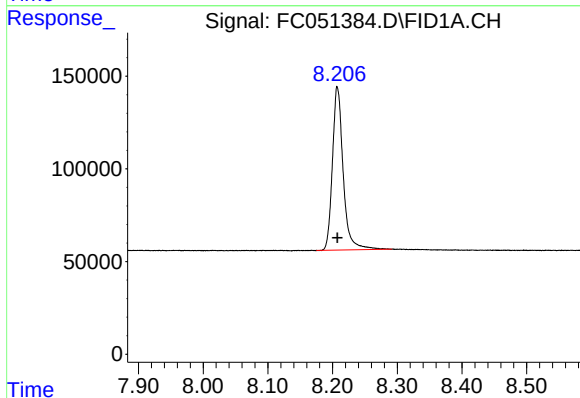
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1026580
Conc: 9.88 ug/ml



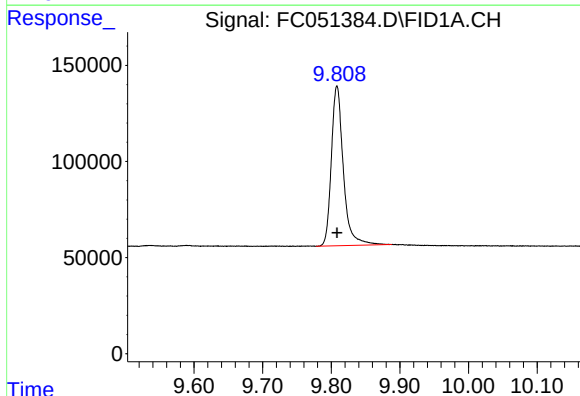
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 985220
Conc: 9.27 ug/ml



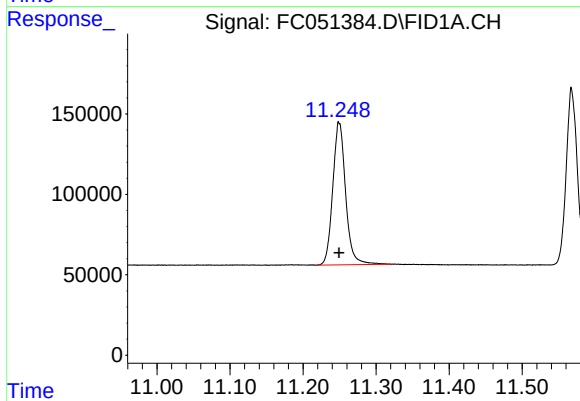
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1018445
Conc: 9.84 ug/ml



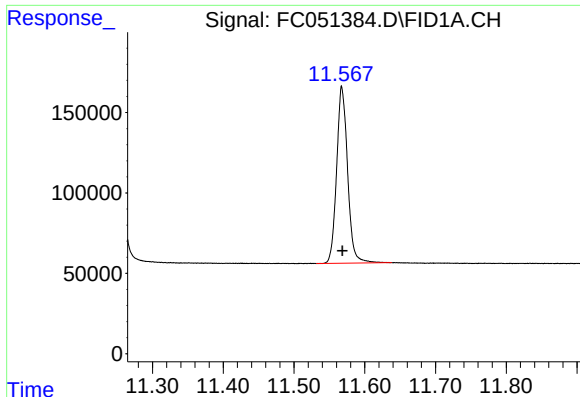
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: 0.000 min
Response: 1009809
Conc: 9.87 ug/ml



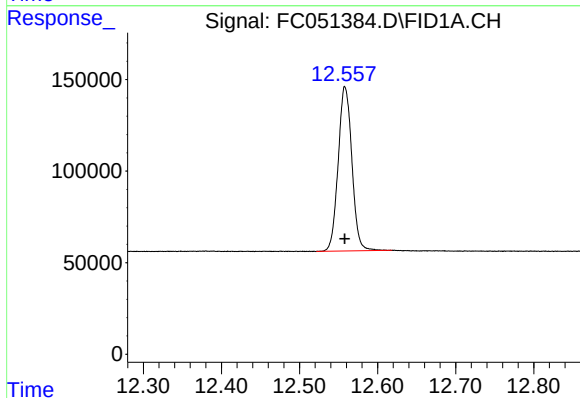
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 1085217
Conc: 10.00 ug/ml



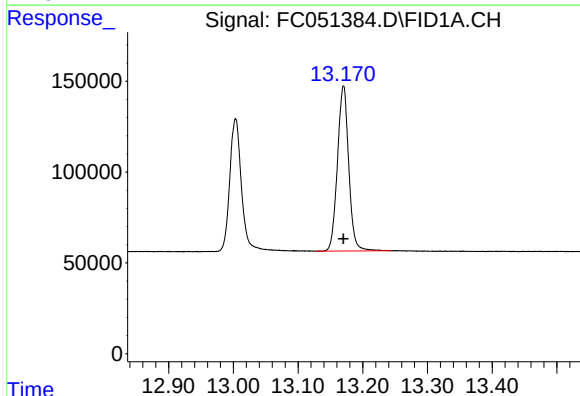
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 1182867
Conc: 10.08 ug/ml



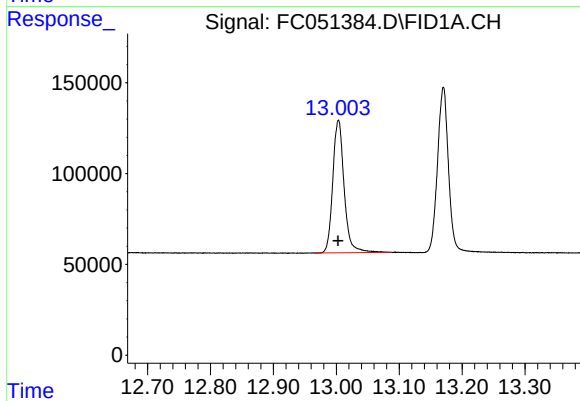
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 1096255
Conc: 10.01 ug/ml



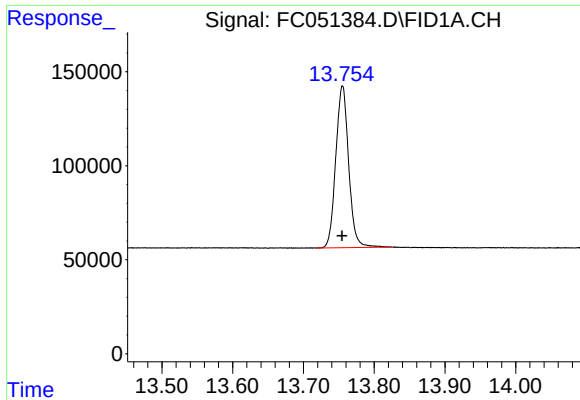
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 1098467
Conc: 10.10 ug/ml



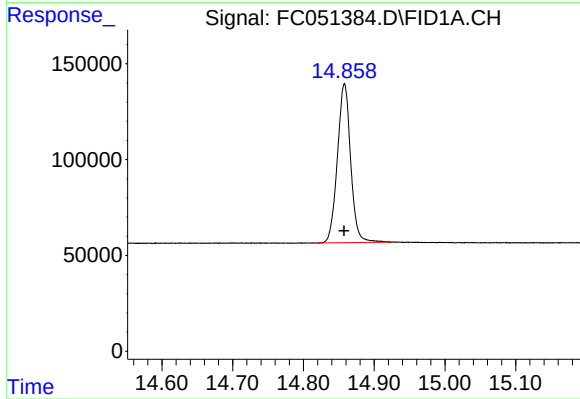
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 917887
Conc: 9.99 ug/ml



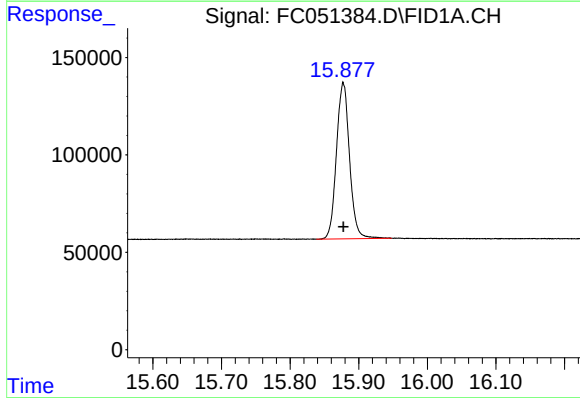
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 1090849
Conc: 10.08 ug/ml



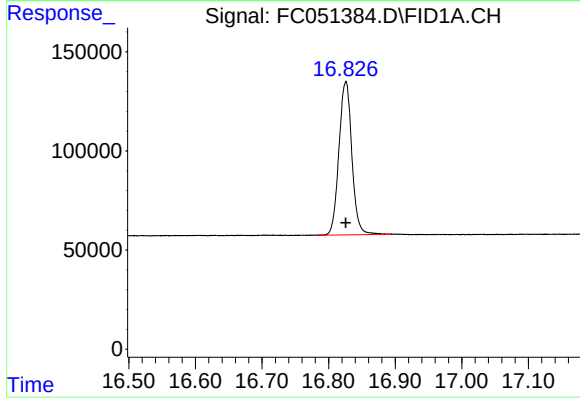
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 1080019
Conc: 10.05 ug/ml



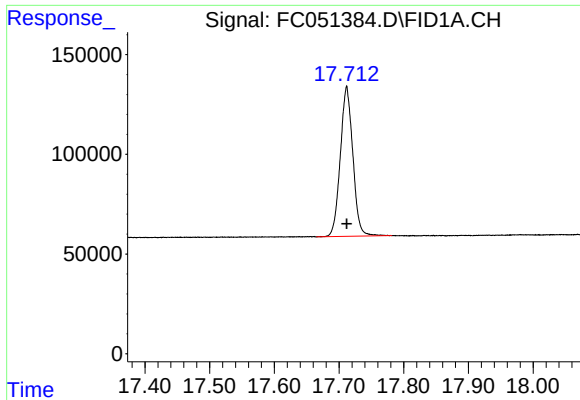
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.000 min
Response: 1061110
Conc: 10.10 ug/ml



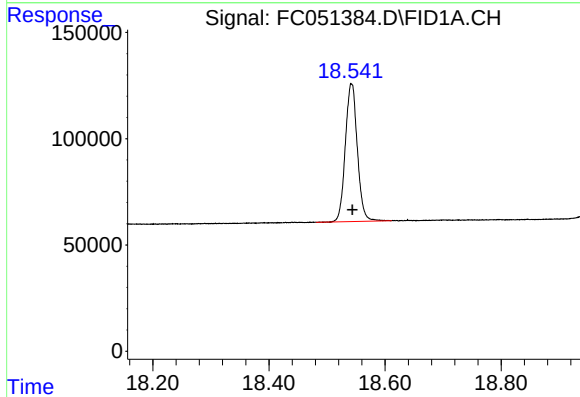
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.000 min
Response: 1042826
Conc: 10.11 ug/ml



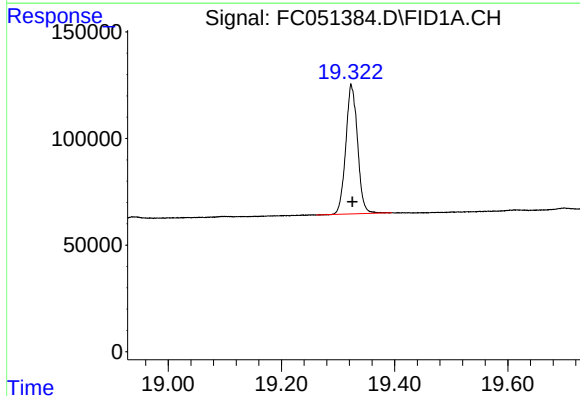
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.000 min
Response: 1009180
Conc: 10.20 ug/ml



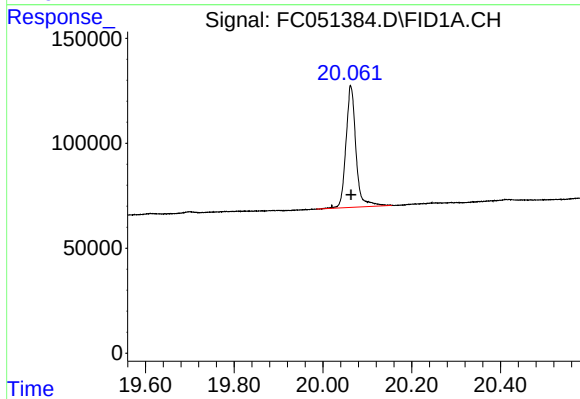
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.001 min
Response: 929544
Conc: 10.20 ug/ml



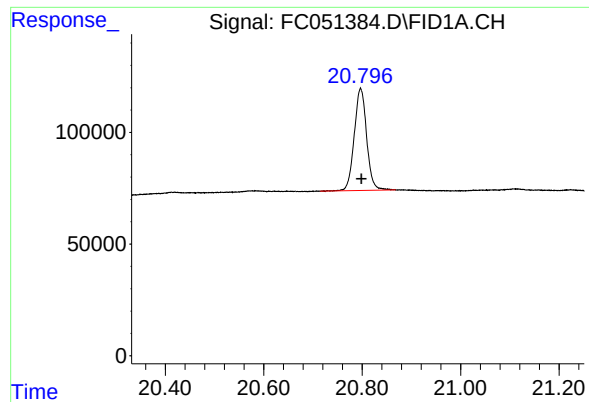
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.002 min
Response: 874971
Conc: 10.22 ug/ml



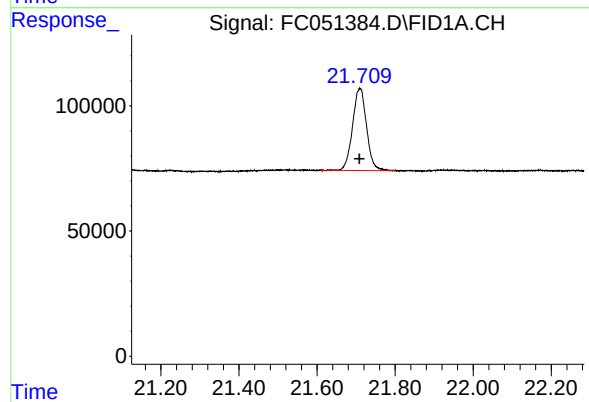
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 900997
Conc: 10.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 796646
Conc: 10.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.001 min
Response: 816220
Conc: 10.38 ug/ml