

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111418AL\
 Data File : FC037706.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2018 12:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 12:33:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.301	2544875	23.325 ug/ml
Spiked Amount 50.000		Recovery =	46.65%
12) S 1-chlorooctadecane (S...	12.743	1873911	21.856 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
Target Compounds			
1) T n-Nonane (C9)	3.133	1738790	21.199 ug/ml
2) T n-Decane (C10)	4.193	1800501	21.851 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2140811	22.944 ug/ml
4) T n-Dodecane (C12)	6.199	1916675	22.556 ug/ml
5) T A~2-methylnaphthalene...	6.804	2153387	22.668 ug/ml
6) T n-Tetradecane (C14)	7.981	2018053	22.568 ug/ml
7) T n-Hexadecane (C16)	9.571	2105028	22.691 ug/ml
8) T n-Octadecane (C18)	11.004	2141867	21.802 ug/ml
10) T n-Eicosane (C20)	12.305	2174027	21.758 ug/ml
11) T n-Heneicosane (C21)	12.914	2167397	21.928 ug/ml
13) T n-Docosane (C22)	13.497	2165039	21.585 ug/ml
14) T n-Tetracosane (C24)	14.595	2156712	21.226 ug/ml
15) T n-Hexacosane (C26)	15.611	2146142	21.216 ug/ml
16) T n-Octacosane (C28)	16.557	2135065	21.341 ug/ml
17) T n-Tricontane (C30)	17.440	2110117	21.486 ug/ml
18) T n-Dotriacontane (C32)	18.268	1952636	21.251 ug/ml
19) T n-Tetratriacontane (C34)	19.047	1677342	20.972 ug/ml
20) T n-Hexatriacontane (C36)	19.784	1466723	20.394 ug/ml
21) T n-Octatriacontane (C38)	20.485	1424583	20.245 ug/ml
22) T n-Tetracontane (C40)	21.293	1448831	20.235 ug/ml

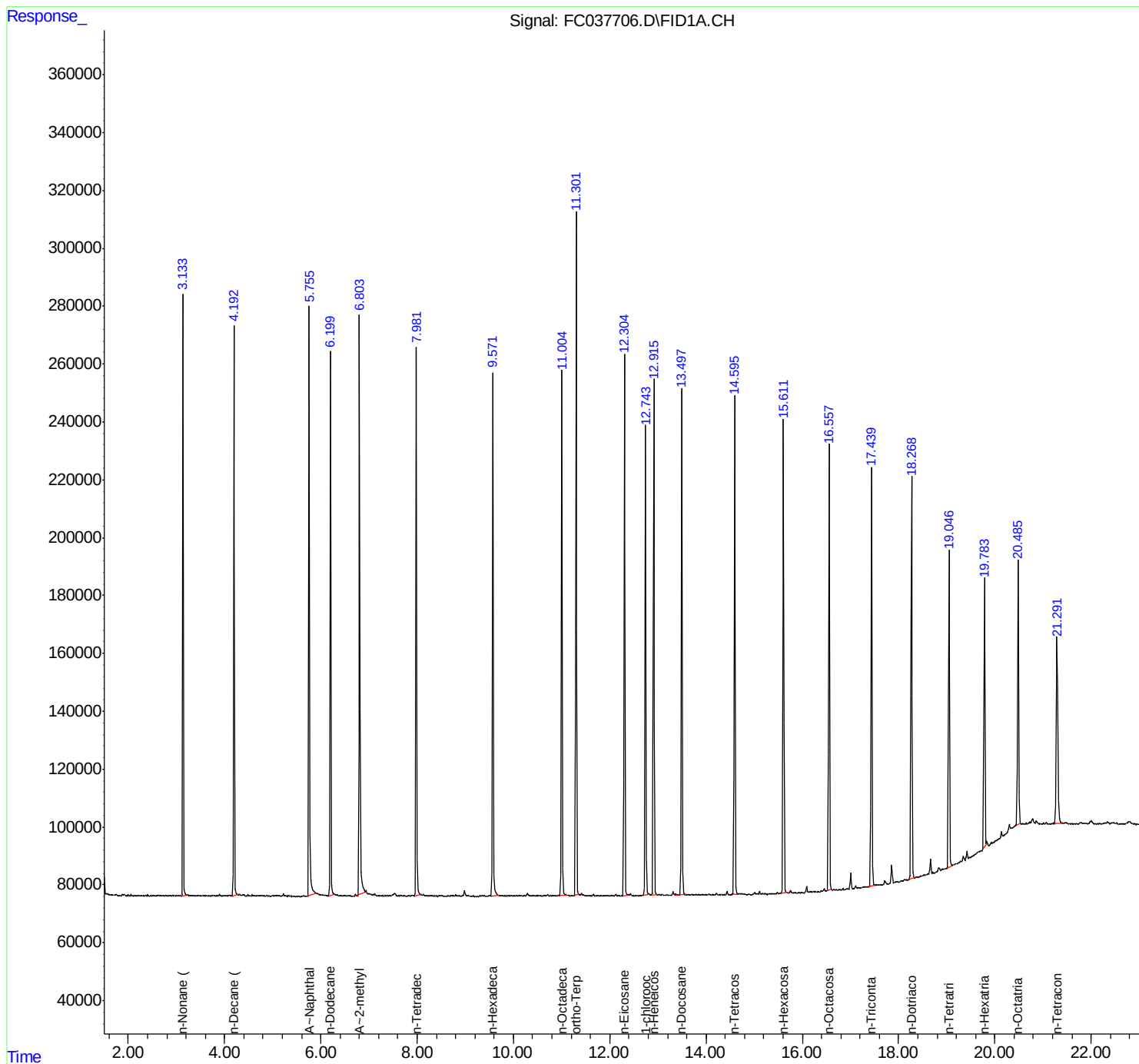
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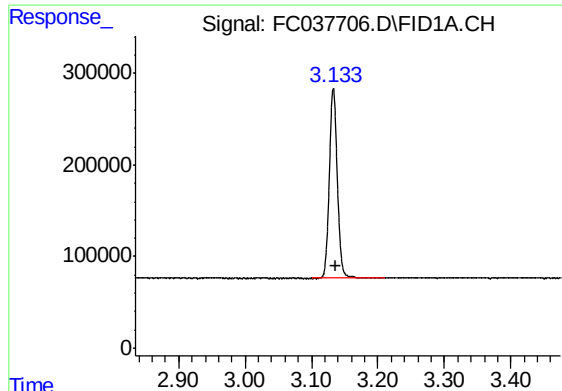
(m)=manual int.

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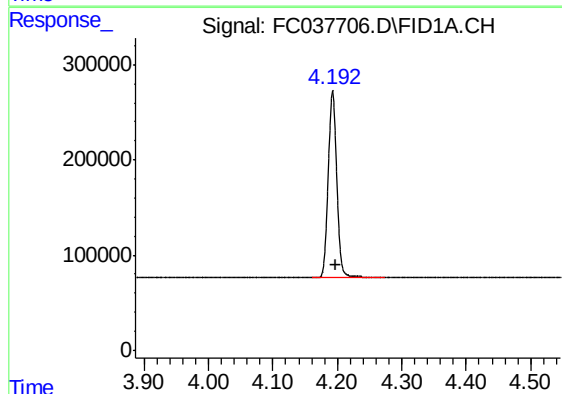
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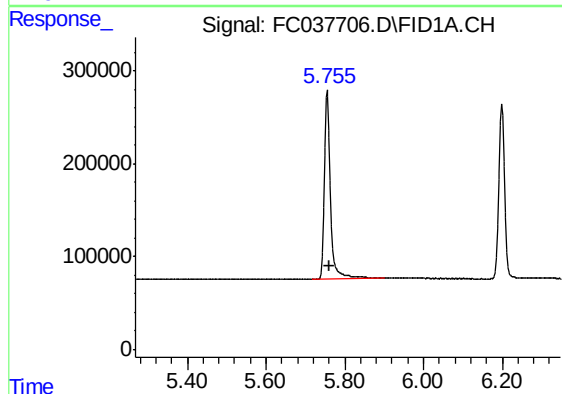
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1738790
Conc: 21.20 ug/ml



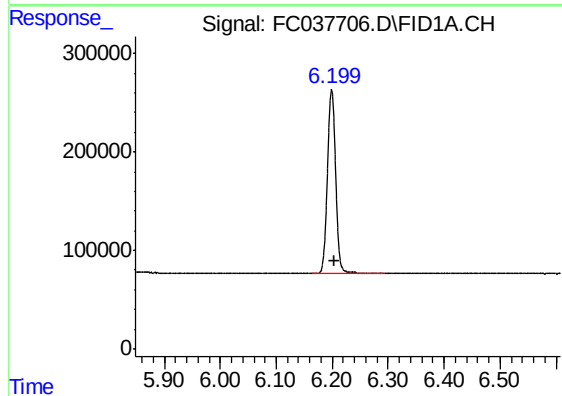
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1800501
Conc: 21.85 ug/ml



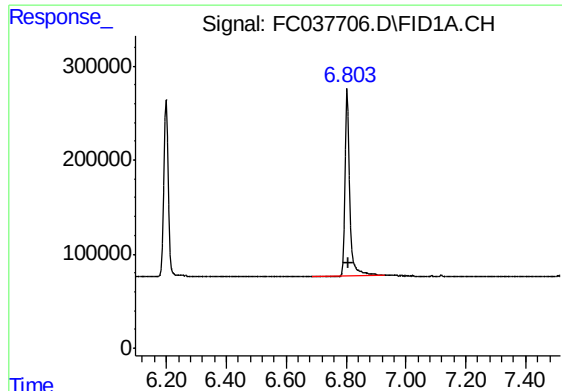
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 2140811
Conc: 22.94 ug/ml



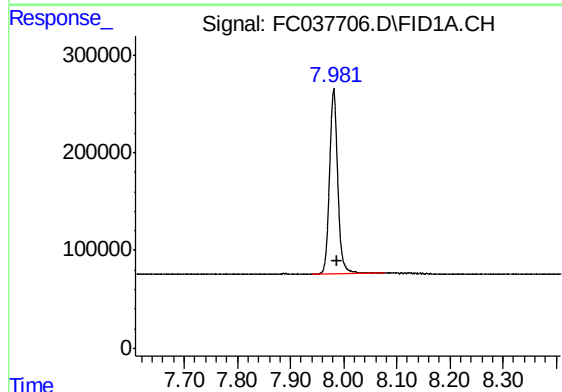
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 1916675
Conc: 22.56 ug/ml



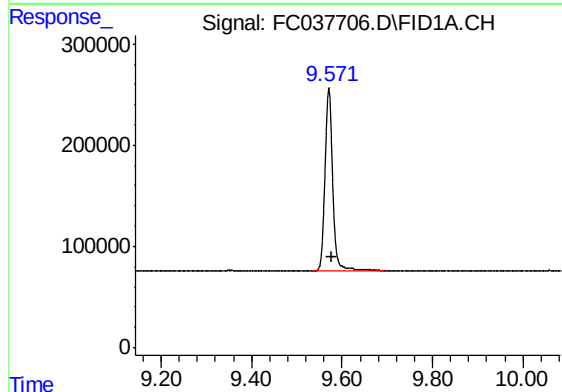
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2153387
Conc: 22.67 ug/ml



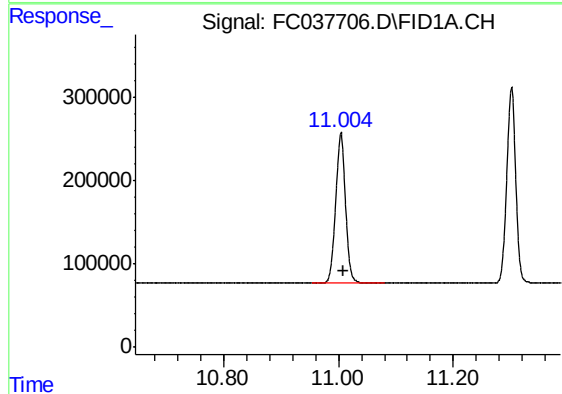
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 2018053
Conc: 22.57 ug/ml



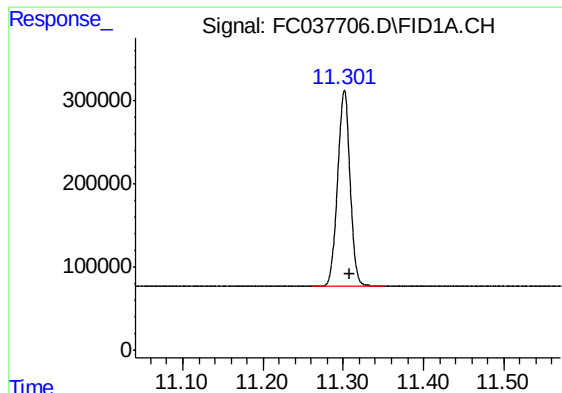
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: -0.005 min
Response: 2105028
Conc: 22.69 ug/ml



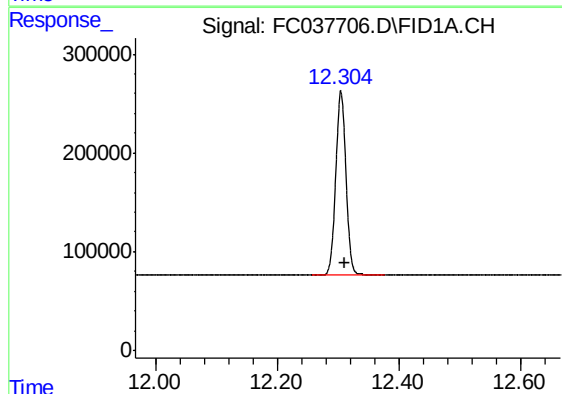
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 2141867
Conc: 21.80 ug/ml



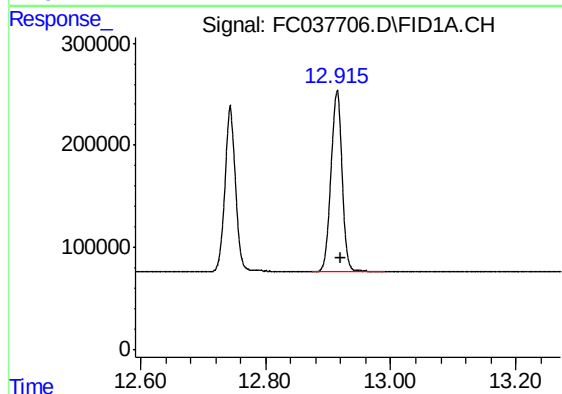
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 2544875
Conc: 23.33 ug/ml



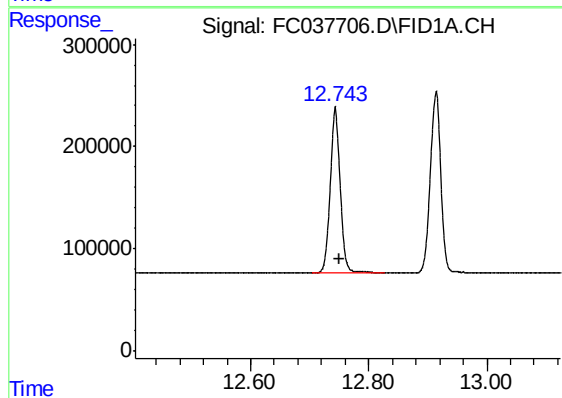
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 2174027
Conc: 21.76 ug/ml



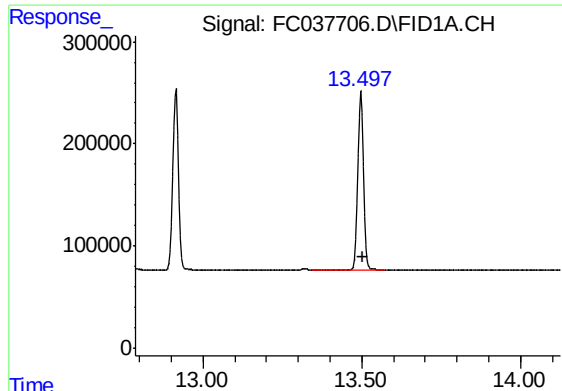
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 2167397
Conc: 21.93 ug/ml



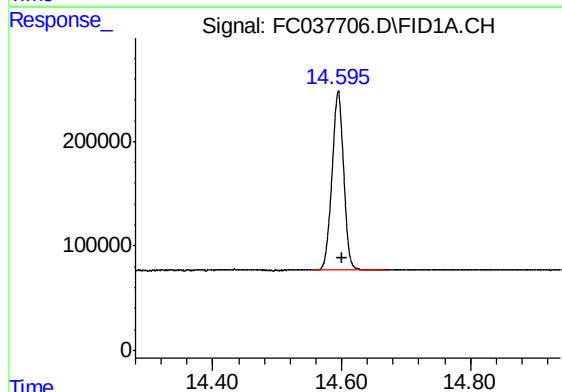
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: -0.007 min
Response: 1873911
Conc: 21.86 ug/ml



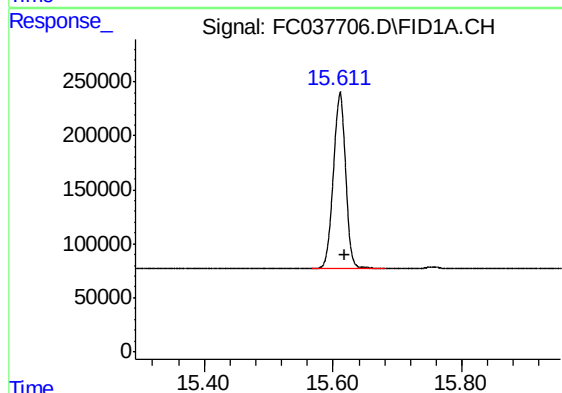
#13 n-Docosane (C22)

R.T.: 13.497 min
Delta R.T.: -0.007 min
Response: 2165039
Conc: 21.59 ug/ml



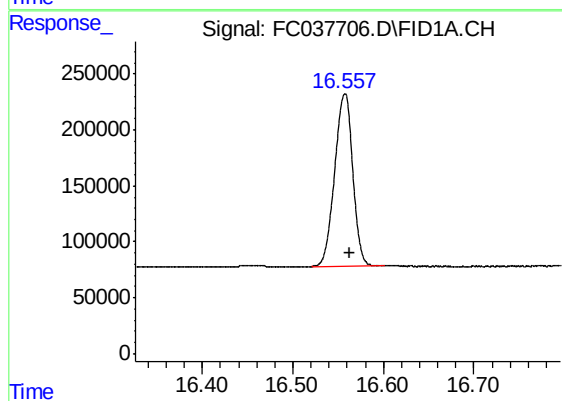
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: -0.007 min
Response: 2156712
Conc: 21.23 ug/ml



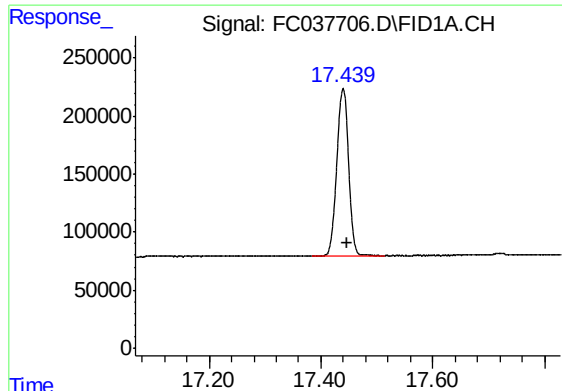
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.007 min
Response: 2146142
Conc: 21.22 ug/ml



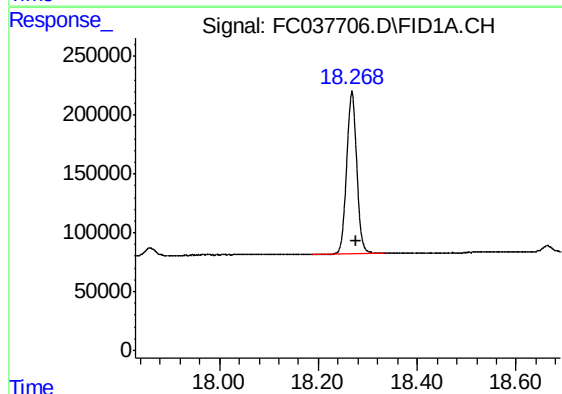
#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: -0.005 min
Response: 2135065
Conc: 21.34 ug/ml



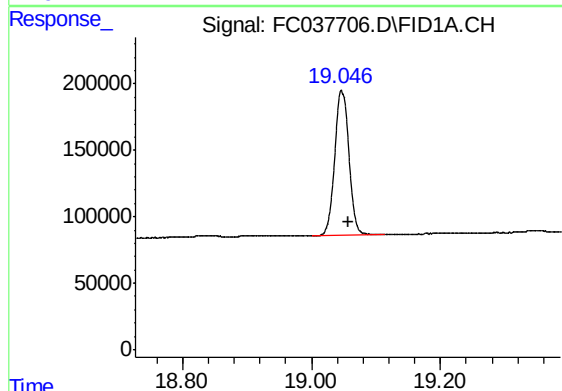
#17 n-Tricontane (C30)

R.T.: 17.440 min
Delta R.T.: -0.007 min
Response: 2110117
Conc: 21.49 ug/ml



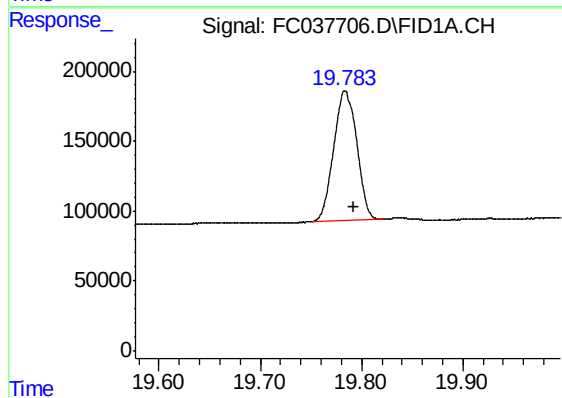
#18 n-Dotriacontane (C32)

R.T.: 18.268 min
Delta R.T.: -0.008 min
Response: 1952636
Conc: 21.25 ug/ml



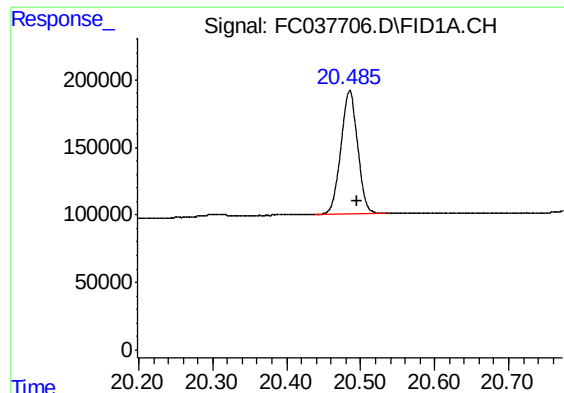
#19 n-Tetatriacontane (C34)

R.T.: 19.047 min
Delta R.T.: -0.010 min
Response: 1677342
Conc: 20.97 ug/ml



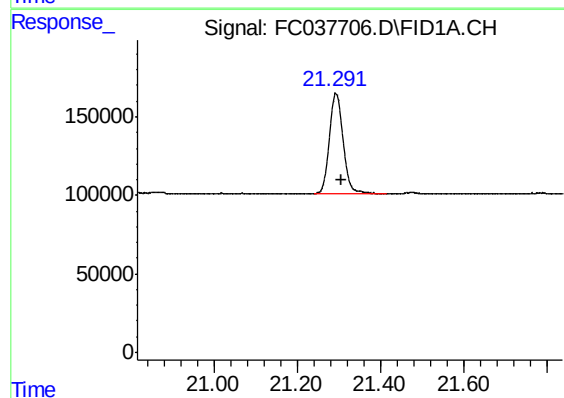
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.008 min
Response: 1466723
Conc: 20.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.485 min
Delta R.T.: -0.010 min
Response: 1424583
Conc: 20.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.015 min
Response: 1448831
Conc: 20.24 ug/ml