

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038718.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2019 10:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 02:43:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.250	2465559	22.840 ug/ml
Spiked Amount 50.000		Recovery =	45.68%
12) S 1-chlorooctadecane (S...	12.694	1781129	22.562 ug/ml
Spiked Amount 50.000		Recovery =	45.12%
Target Compounds			
1) T n-Nonane (C9)	3.094	1885325	21.099 ug/ml
2) T n-Decane (C10)	4.150	1911360	21.488 ug/ml
3) T A~Naphthalene (C11.7)	5.709	2140832	21.925 ug/ml
4) T n-Dodecane (C12)	6.152	1983330	22.133 ug/ml
5) T A~2-methylnaphthalene...	6.757	2055819	21.430 ug/ml
6) T n-Tetradecane (C14)	7.933	2051727	22.800 ug/ml
7) T n-Hexadecane (C16)	9.522	2134867	23.560 ug/ml
8) T n-Octadecane (C18)	10.954	2170678	23.791 ug/ml
10) T n-Eicosane (C20)	12.256	2163426	23.664 ug/ml
11) T n-Heneicosane (C21)	12.863	2151206	24.046 ug/ml
13) T n-Docosane (C22)	13.446	2140592	23.985 ug/ml
14) T n-Tetracosane (C24)	14.543	2129709	24.120 ug/ml
15) T n-Hexacosane (C26)	15.559	2116781	24.330 ug/ml
16) T n-Octacosane (C28)	16.503	2118091	24.385 ug/ml
17) T n-Tricontane (C30)	17.387	2062686	23.878 ug/ml
18) T n-Dotriacontane (C32)	18.216	1908669	23.457 ug/ml
19) T n-Tetratriacontane (C34)	18.997	1665363	24.578 ug/ml
20) T n-Hexatriacontane (C36)	19.734	1527532	25.555 ug/ml
21) T n-Octatriacontane (C38)	20.432	1552294	24.384 ug/ml
22) T n-Tetracontane (C40)	21.226	1451981	24.964 ug/ml

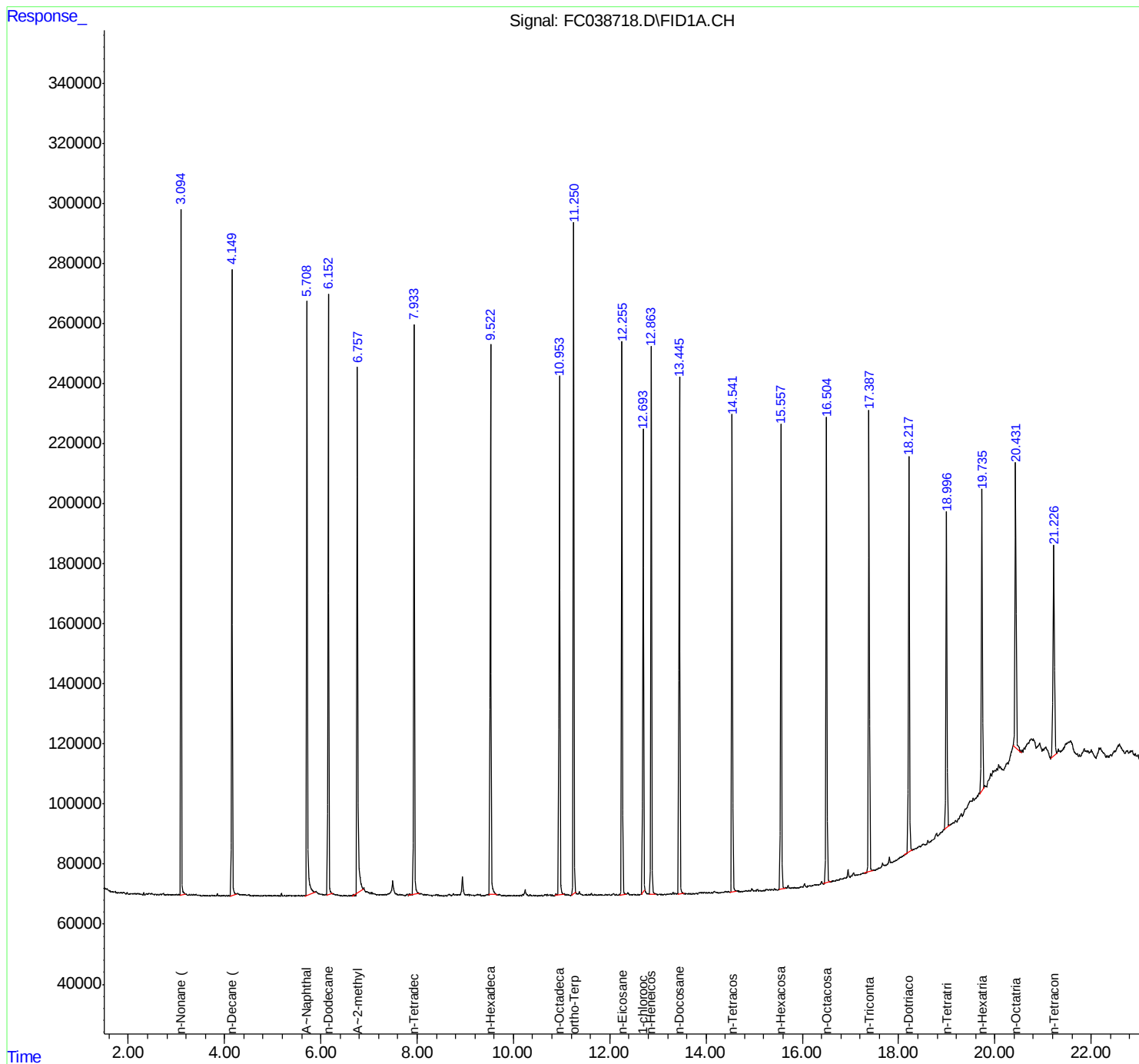
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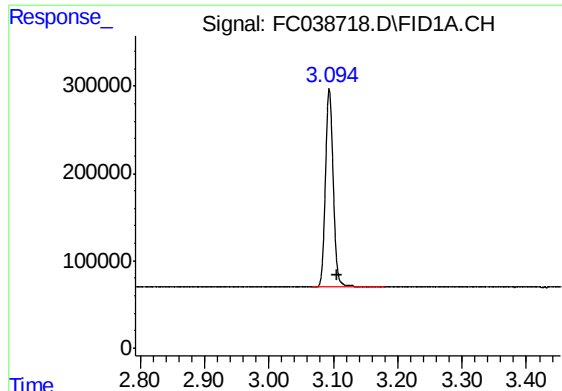
(m)=manual int.

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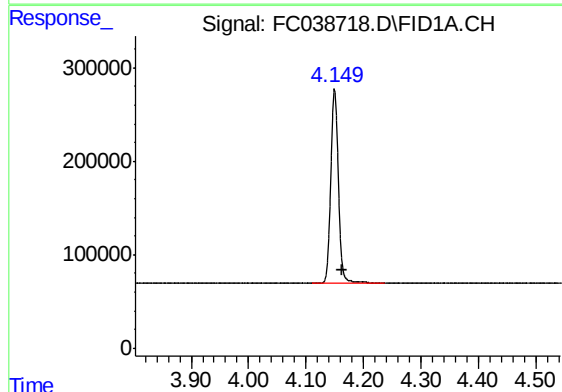
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





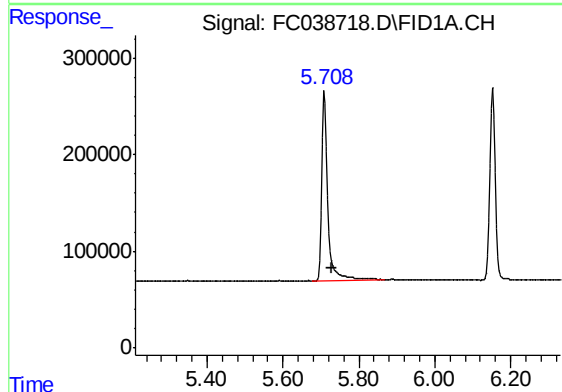
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1885325
Conc: 21.10 ug/ml



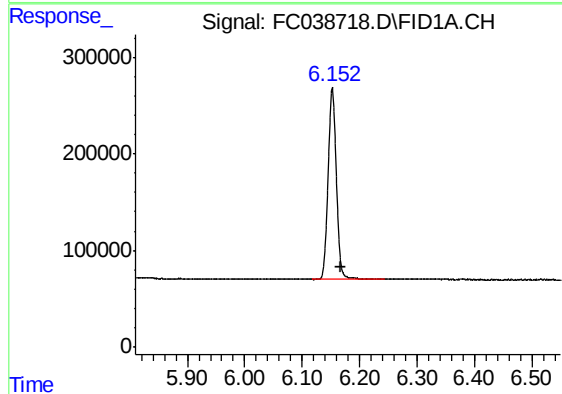
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: -0.012 min
Response: 1911360
Conc: 21.49 ug/ml



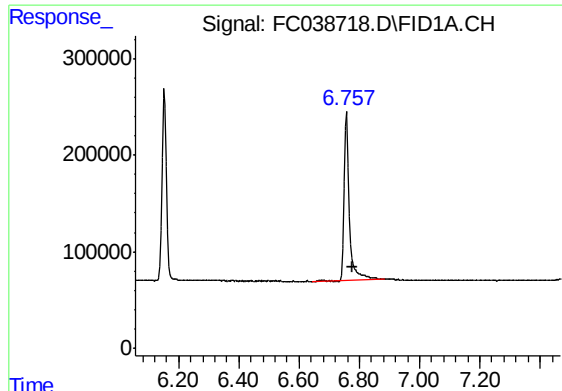
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.019 min
Response: 2140832
Conc: 21.93 ug/ml



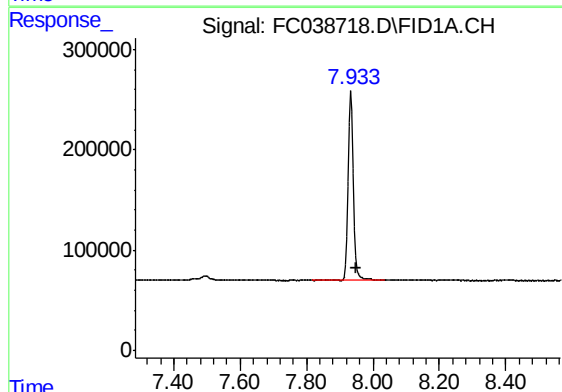
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 1983330
Conc: 22.13 ug/ml



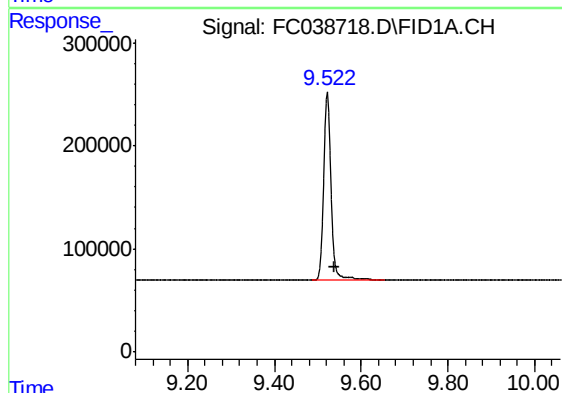
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.020 min
Response: 2055819
Conc: 21.43 ug/ml



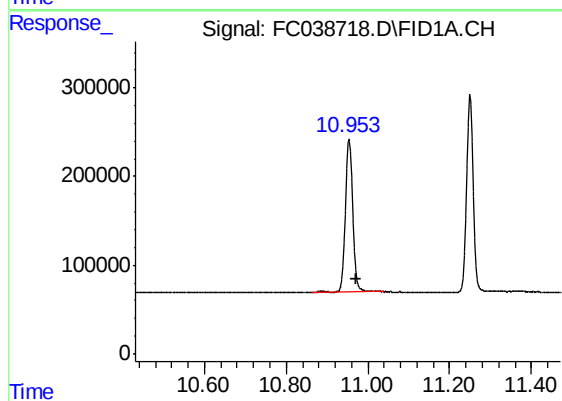
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.016 min
Response: 2051727
Conc: 22.80 ug/ml



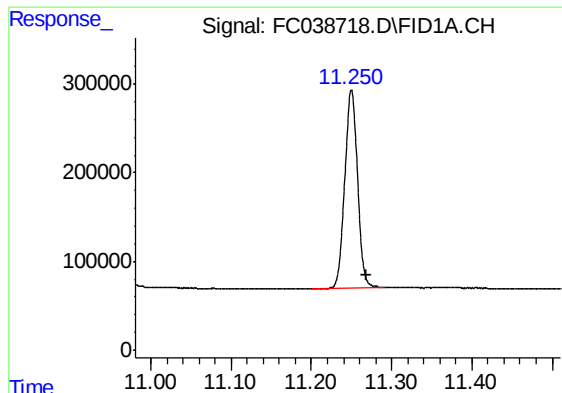
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.017 min
Response: 2134867
Conc: 23.56 ug/ml



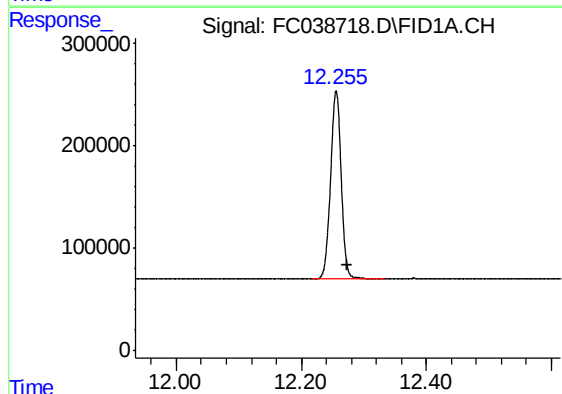
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: -0.018 min
Response: 2170678
Conc: 23.79 ug/ml



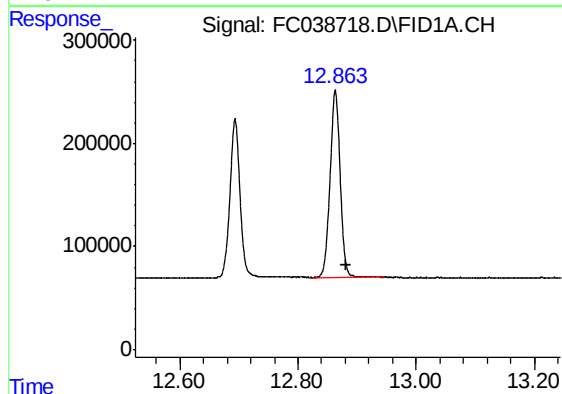
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.019 min
Response: 2465559
Conc: 22.84 ug/ml



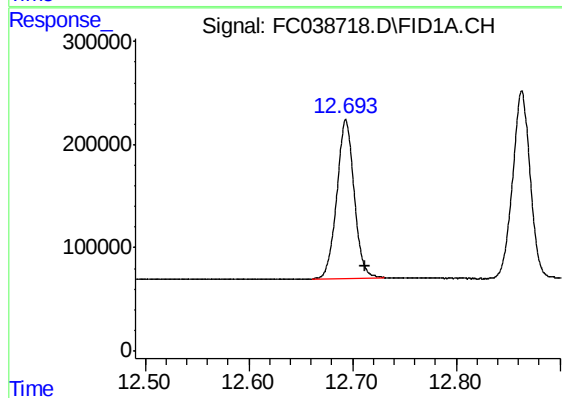
#10 n-Eicosane (C20)

R.T.: 12.256 min
Delta R.T.: -0.018 min
Response: 2163426
Conc: 23.66 ug/ml



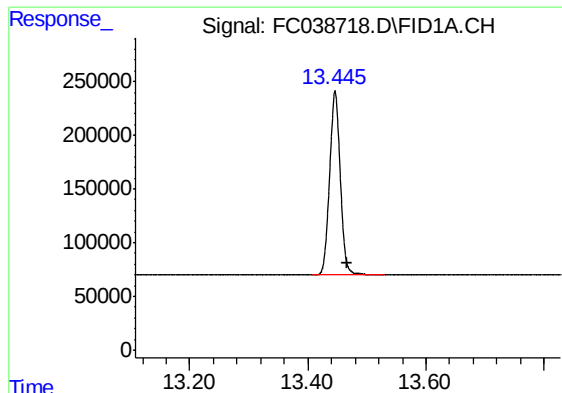
#11 n-Heneicosane (C21)

R.T.: 12.863 min
Delta R.T.: -0.019 min
Response: 2151206
Conc: 24.05 ug/ml



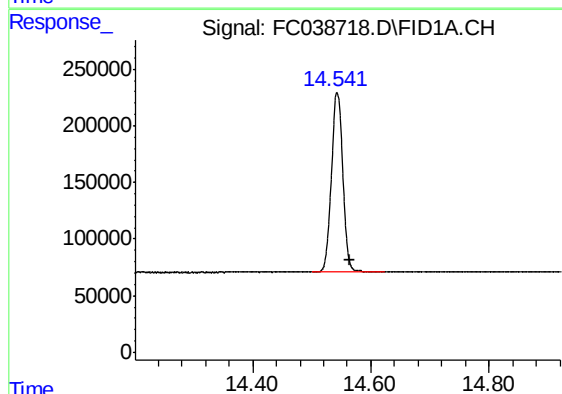
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.019 min
Response: 1781129
Conc: 22.56 ug/ml



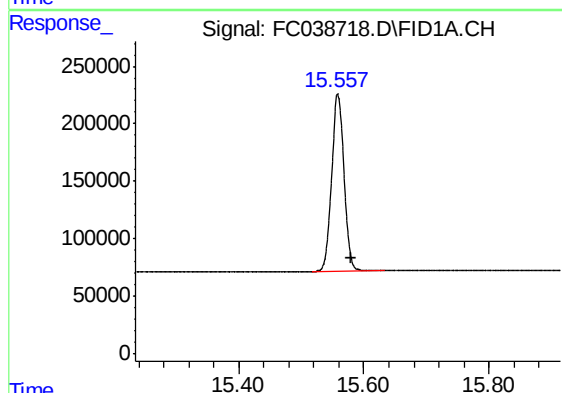
#13 n-Docosane (C22)

R.T.: 13.446 min
Delta R.T.: -0.020 min
Response: 2140592
Conc: 23.98 ug/ml



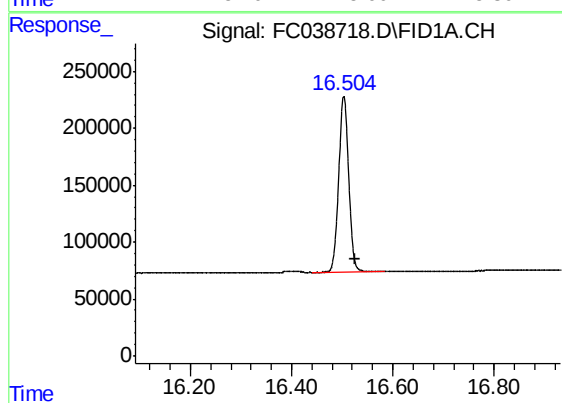
#14 n-Tetracosane (C24)

R.T.: 14.543 min
Delta R.T.: -0.021 min
Response: 2129709
Conc: 24.12 ug/ml



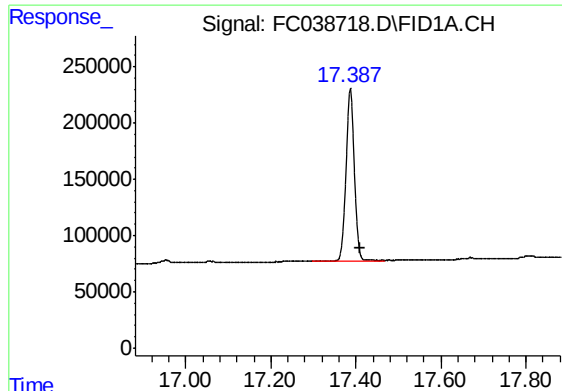
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.022 min
Response: 2116781
Conc: 24.33 ug/ml



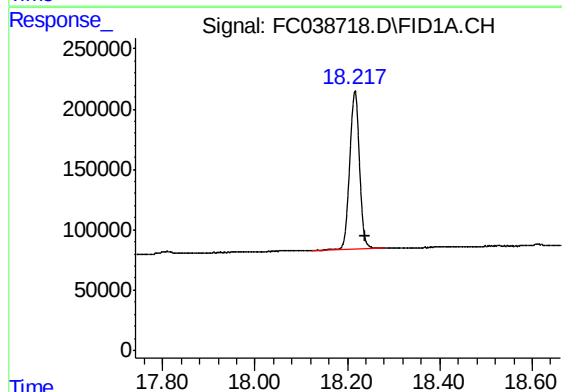
#16 n-Octacosane (C28)

R.T.: 16.503 min
Delta R.T.: -0.022 min
Response: 2118091
Conc: 24.39 ug/ml



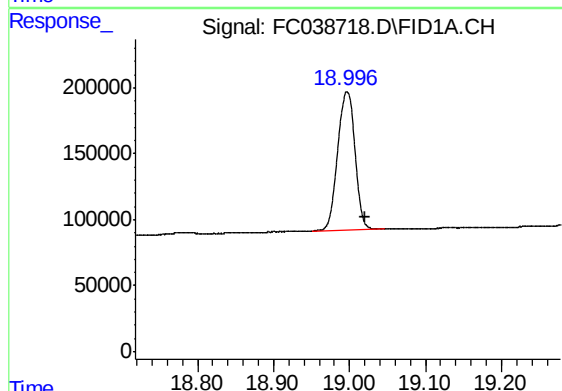
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.024 min
Response: 2062686
Conc: 23.88 ug/ml



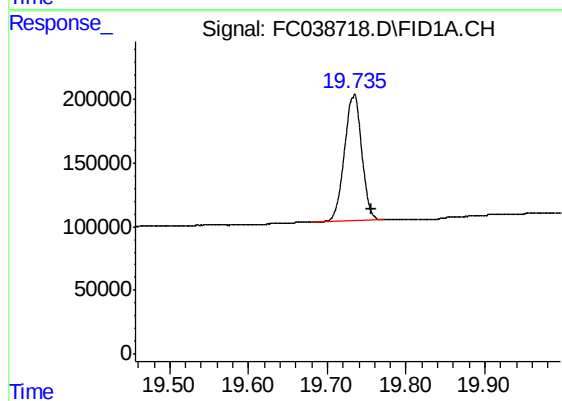
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.022 min
Response: 1908669
Conc: 23.46 ug/ml



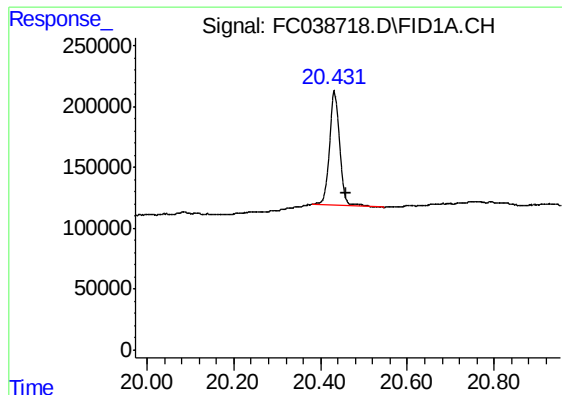
#19 n-Tetatriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.024 min
Response: 1665363
Conc: 24.58 ug/ml



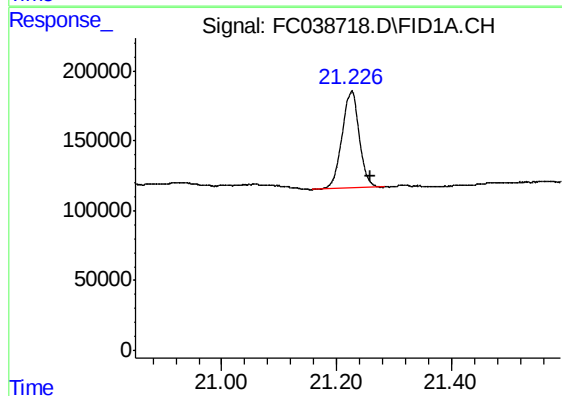
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: -0.023 min
Response: 1527532
Conc: 25.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.026 min
Response: 1552294
Conc: 24.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.226 min
Delta R.T.: -0.032 min
Response: 1451981
Conc: 24.96 ug/ml