

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038661.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2019 13:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 16:19:31 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)	11.251	1955652	18.117 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	12.694	1568259	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.094	1300110	14.550 ug/ml
2) T n-Decane (C10)	4.151	1364532	15.340 ug/ml
3) T A-Naphthalene (C11.7)	5.713	1502921	15.392 ug/ml
4) T n-Dodecane (C12)	6.155	1481143	16.529 ug/ml
5) T A~2-methylnaphthalene...	6.761	1548644	16.143 ug/ml
6) T n-Tetradecane (C14)	7.936	1587347	17.640 ug/ml
7) T n-Hexadecane (C16)	9.525	1722692	19.012 ug/ml
8) T n-Octadecane (C18)	10.956	1812757	19.868 ug/ml
10) T n-Eicosane (C20)	12.257	1900505	20.788 ug/ml
11) T n-Heneicosane (C21)	12.865	1907226	21.319 ug/ml
13) T n-Docosane (C22)	13.448	1920179	21.515 ug/ml
14) T n-Tetracosane (C24)	14.544	1932550	21.887 ug/ml
15) T n-Hexacosane (C26)	15.559	1930653	22.191 ug/ml
16) T n-Octacosane (C28)	16.504	1968076	22.658 ug/ml
17) T n-Tricontane (C30)	17.389	1975614	22.870 ug/ml
18) T n-Dotriacontane (C32)	18.216	1865032	22.921 ug/ml
19) T n-Tetratriacontane (C34)	18.996	1606373	23.707 ug/ml
20) T n-Hexatriacontane (C36)	19.732	1407147	23.541 ug/ml
21) T n-Octatriacontane (C38)	20.431	1355377	21.291 ug/ml
22) T n-Tetracontane (C40)	21.225	1355761	23.310 ug/ml

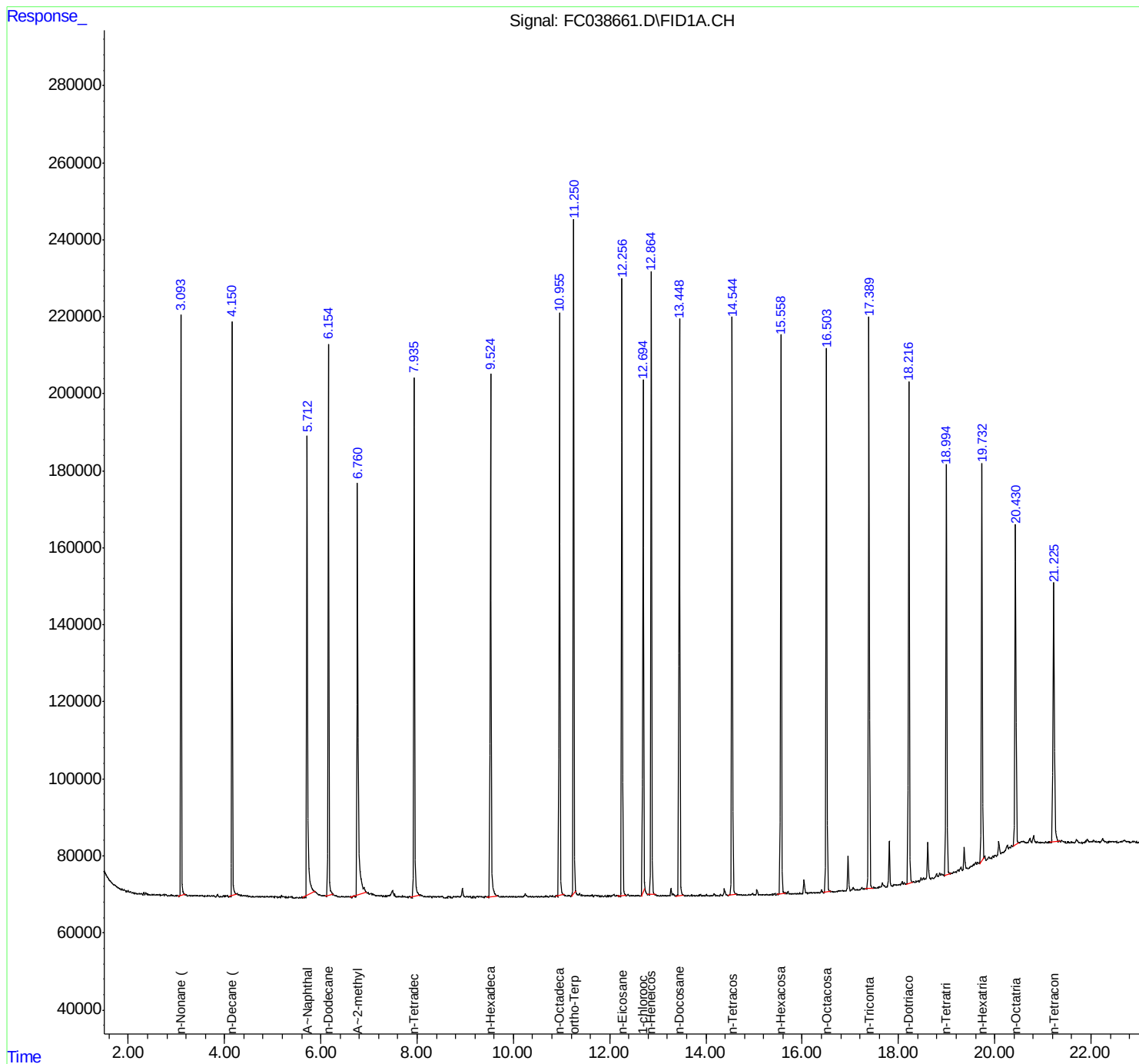
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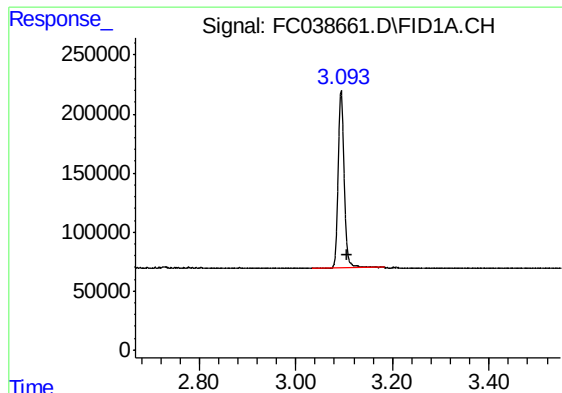
(m)=manual int.

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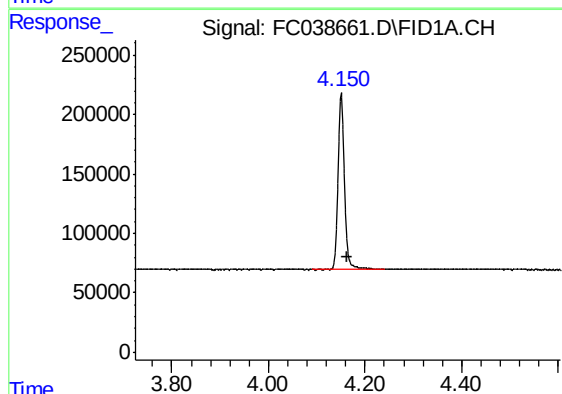
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Signal Info : 20M x 0.18mm x 0.18um





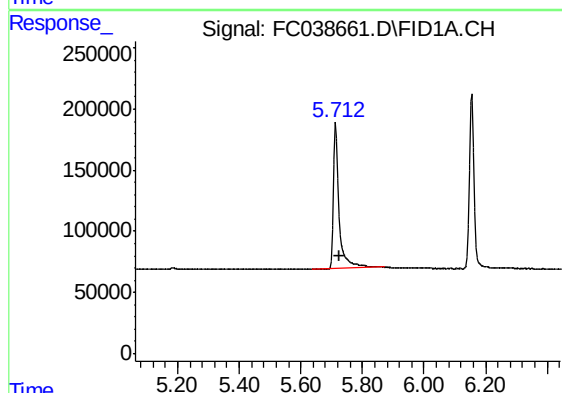
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1300110
Conc: 14.55 ug/ml



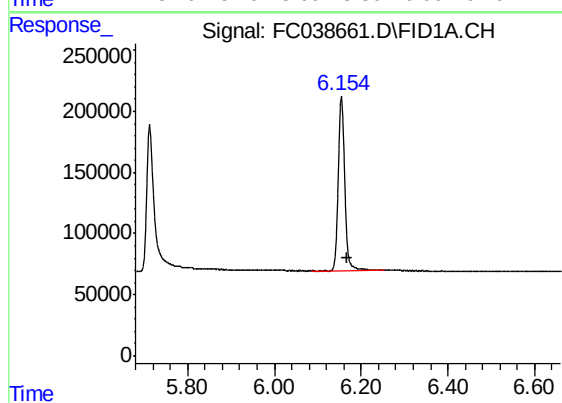
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 1364532
Conc: 15.34 ug/ml



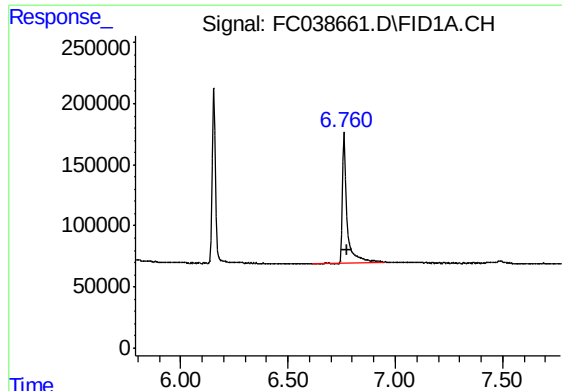
#3 A-Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.015 min
Response: 1502921
Conc: 15.39 ug/ml



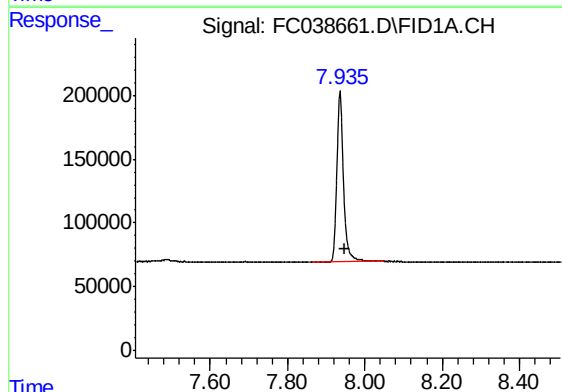
#4 n-Dodecane (C12)

R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 1481143
Conc: 16.53 ug/ml



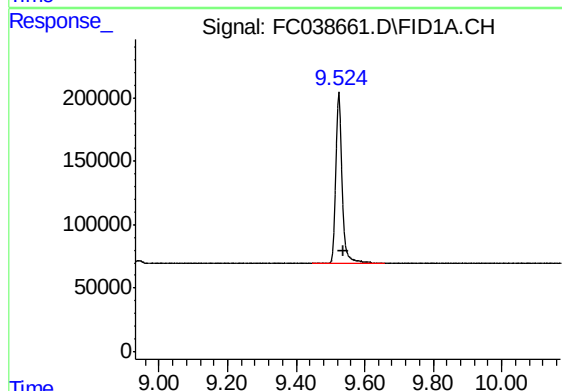
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 1548644
Conc: 16.14 ug/ml



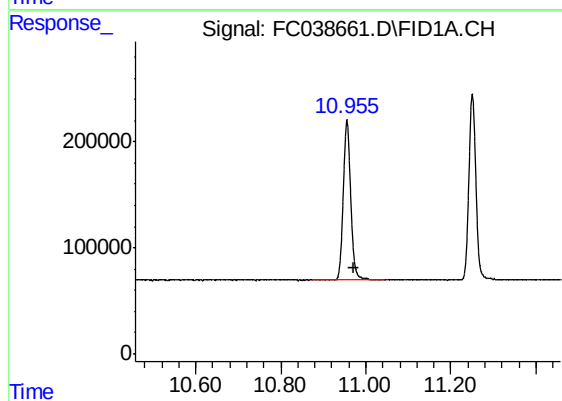
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 1587347
Conc: 17.64 ug/ml



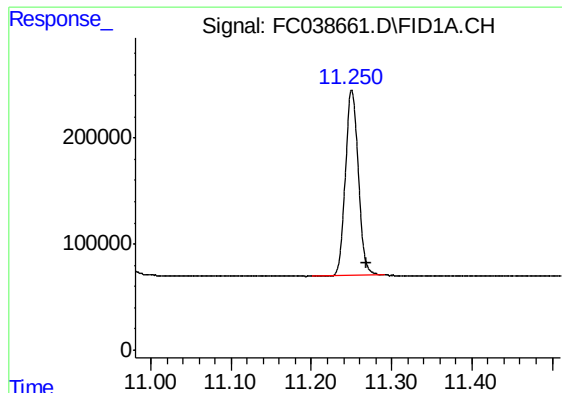
#7 n-Hexadecane (C16)

R.T.: 9.525 min
Delta R.T.: -0.015 min
Response: 1722692
Conc: 19.01 ug/ml



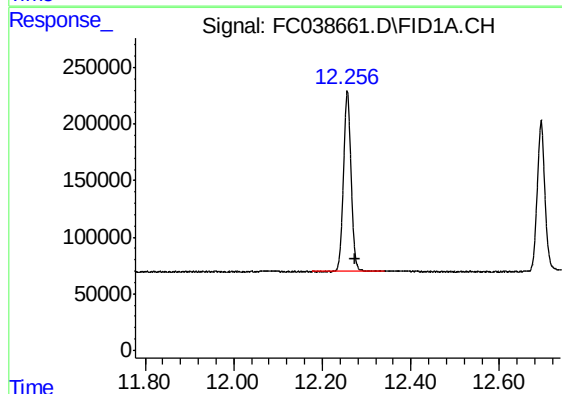
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.016 min
Response: 1812757
Conc: 19.87 ug/ml



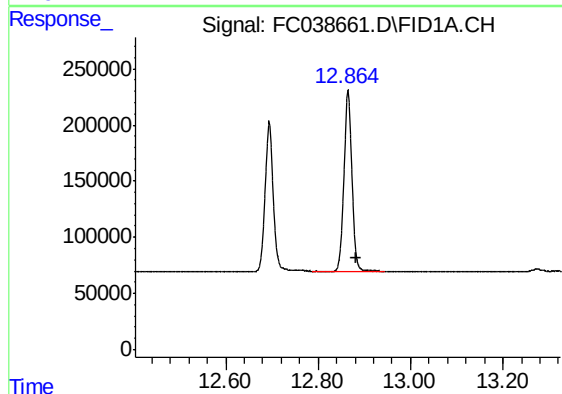
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.018 min
Response: 1955652
Conc: 18.12 ug/ml



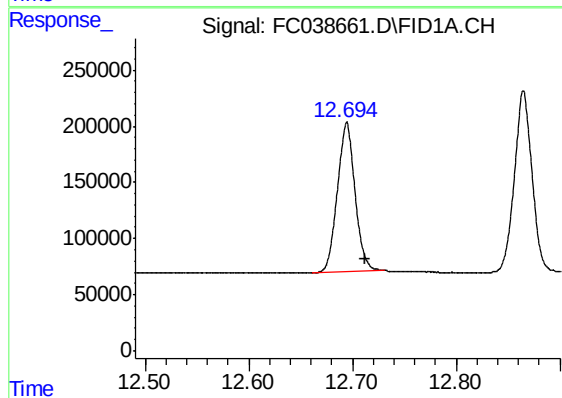
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.017 min
Response: 1900505
Conc: 20.79 ug/ml



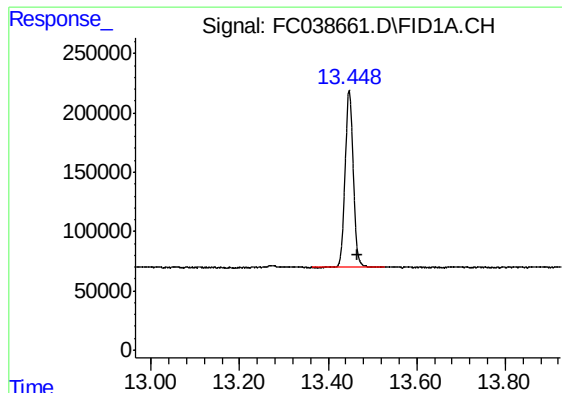
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.017 min
Response: 1907226
Conc: 21.32 ug/ml



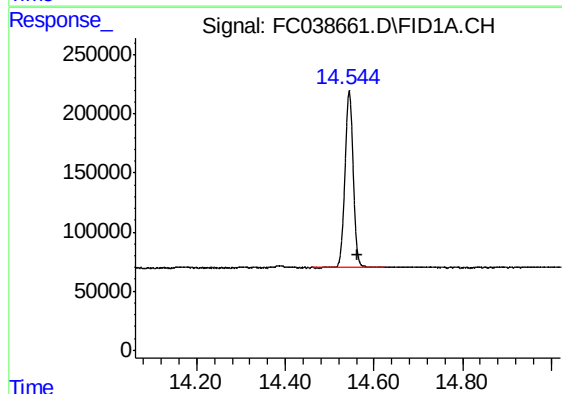
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.018 min
Response: 1568259
Conc: 19.87 ug/ml



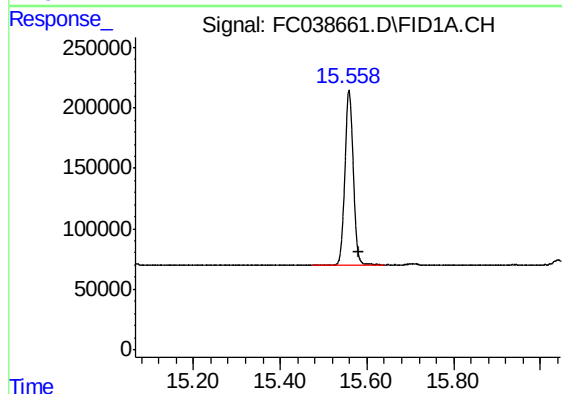
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.019 min
Response: 1920179
Conc: 21.51 ug/ml



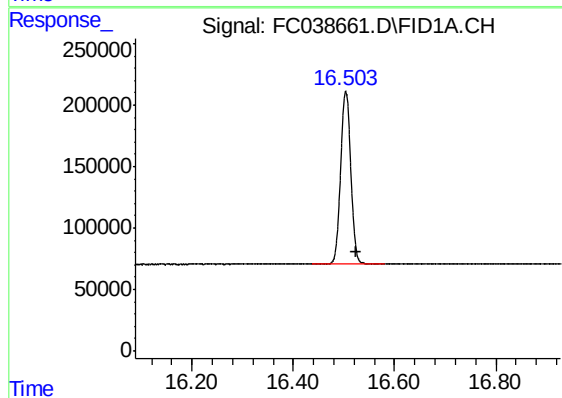
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.020 min
Response: 1932550
Conc: 21.89 ug/ml



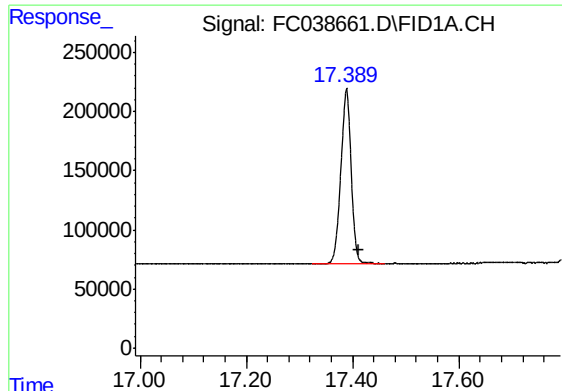
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.021 min
Response: 1930653
Conc: 22.19 ug/ml



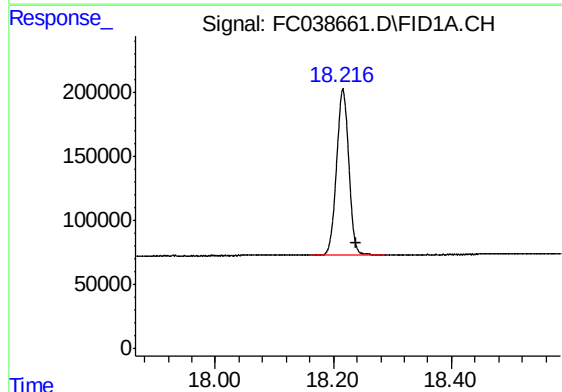
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.022 min
Response: 1968076
Conc: 22.66 ug/ml



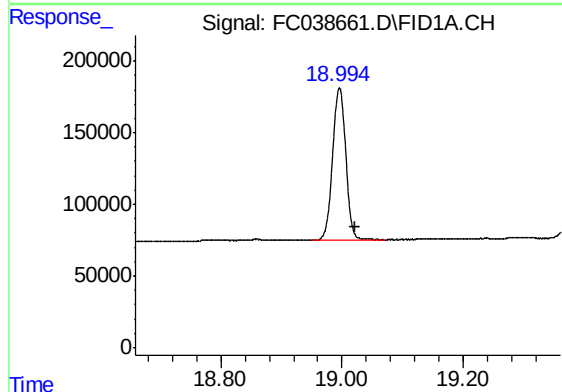
#17 n-Tricontane (C30)

R.T.: 17.389 min
Delta R.T.: -0.022 min
Response: 1975614
Conc: 22.87 ug/ml



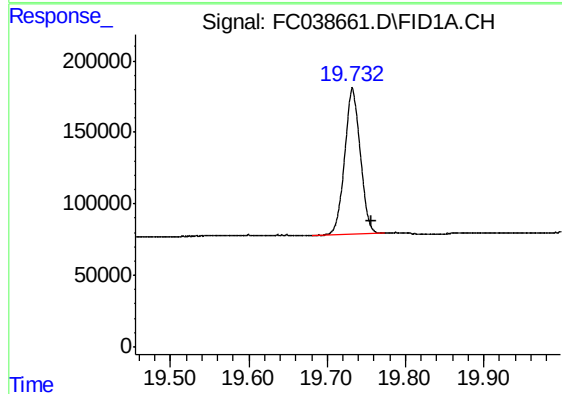
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.023 min
Response: 1865032
Conc: 22.92 ug/ml



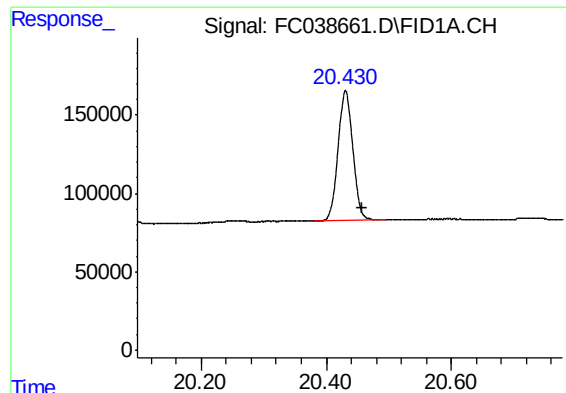
#19 n-Tetatriacontane (C34)

R.T.: 18.996 min
Delta R.T.: -0.025 min
Response: 1606373
Conc: 23.71 ug/ml



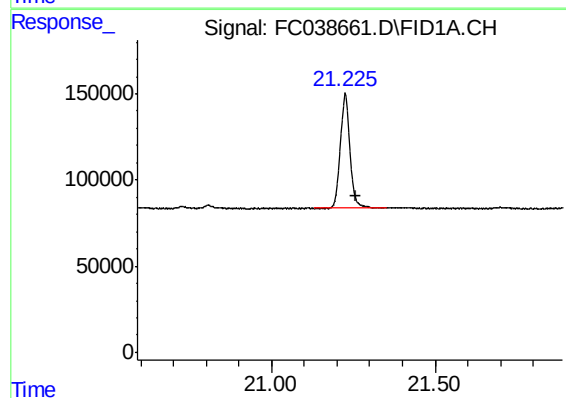
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: -0.024 min
Response: 1407147
Conc: 23.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.431 min
Delta R.T.: -0.027 min
Response: 1355377
Conc: 21.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: -0.033 min
Response: 1355761
Conc: 23.31 ug/ml