

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038722.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2019 12:33
 Operator : AJ\SJ
 Sample : PB116475BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 02:44:38 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			
12) S 1-chlorooctadecane (S...	12.692	2769238	35.078 ug/ml
Spiked Amount 50.000		Recovery =	70.16%
Target Compounds			
1) T n-Nonane (C9)	3.095	1209862	13.540 ug/ml
2) T n-Decane (C10)	4.150	1362470	15.317 ug/ml
4) T n-Dodecane (C12)	6.153	1565816	17.474 ug/ml
6) T n-Tetradecane (C14)	7.933	1750012	19.447 ug/ml
7) T n-Hexadecane (C16)	9.522	1854389	20.465 ug/ml
8) T n-Octadecane (C18)	10.953	1931494	21.169 ug/ml
10) T n-Eicosane (C20)	12.253	1958382	21.421 ug/ml
11) T n-Heneicosane (C21)	12.862	1957684	21.883 ug/ml
13) T n-Docosane (C22)	13.445	1946653	21.812 ug/ml
14) T n-Tetracosane (C24)	14.542	1934972	21.914 ug/ml
15) T n-Hexacosane (C26)	15.557	1924473	22.120 ug/ml
16) T n-Octacosane (C28)	16.502	1961926	22.587 ug/ml
17) T n-Tricontane (C30)	17.385	1997367	23.122 ug/ml
18) T n-Dotriacontane (C32)	18.213	2037555	25.041 ug/ml
19) T n-Tetratriacontane (C34)	18.995	1968495	29.052 ug/ml
20) T n-Hexatriacontane (C36)	19.731	1829352	30.604 ug/ml
21) T n-Octatriacontane (C38)	20.429	1769825	27.801 ug/ml
22) T n-Tetracontane (C40)	21.222	2056181	35.352 ug/ml

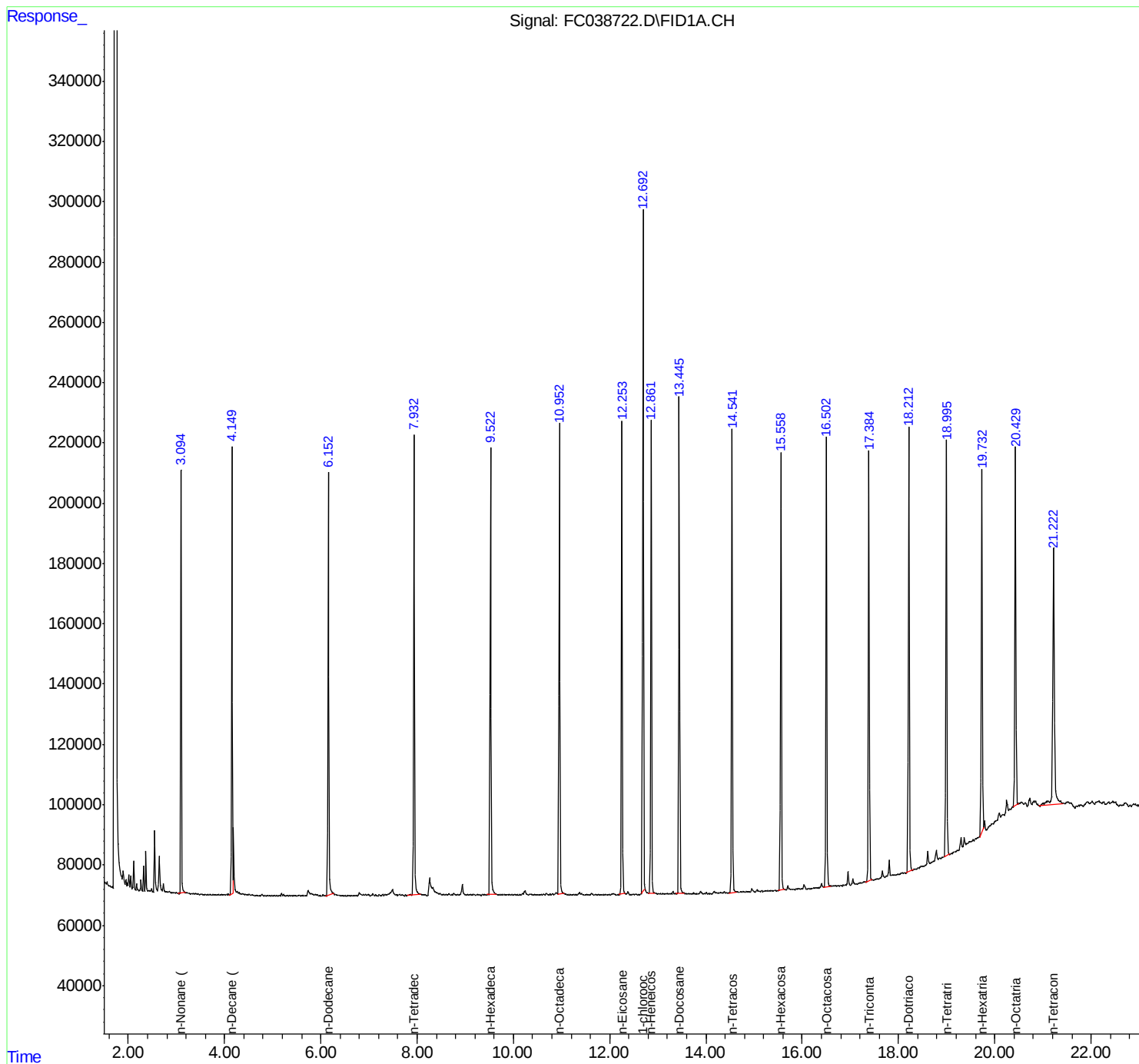
(f)=RT Delta > 1/2 Window

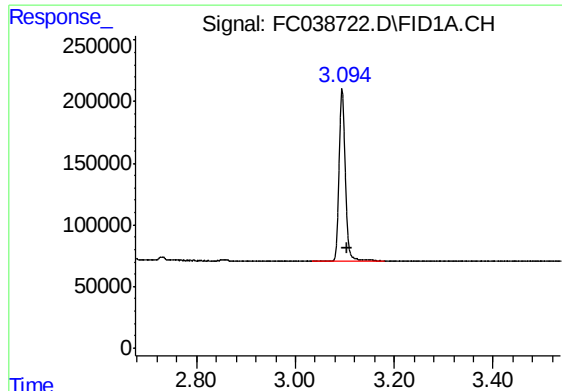
(m)=manual int.

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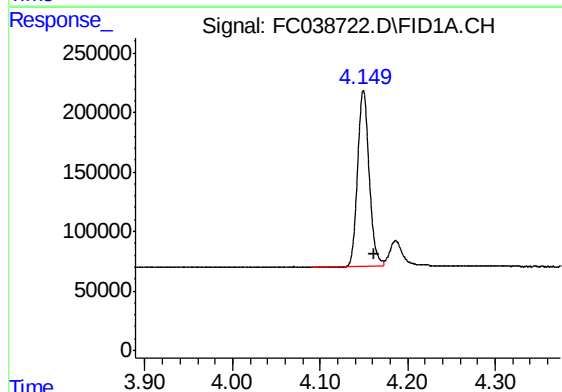
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





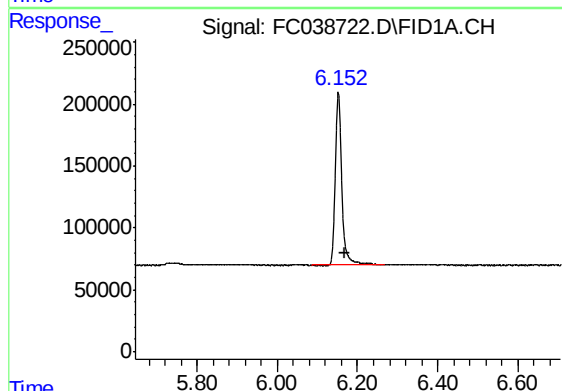
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 1209862
Conc: 13.54 ug/ml



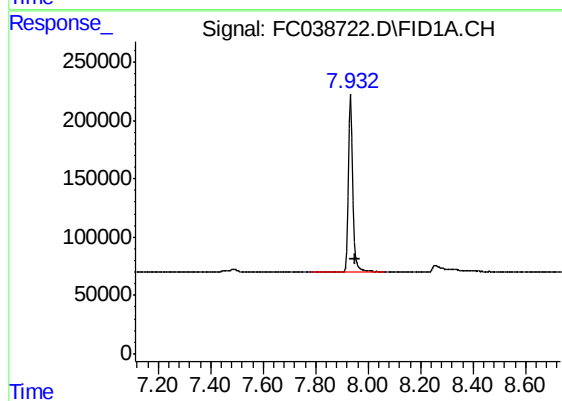
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 1362470
Conc: 15.32 ug/ml



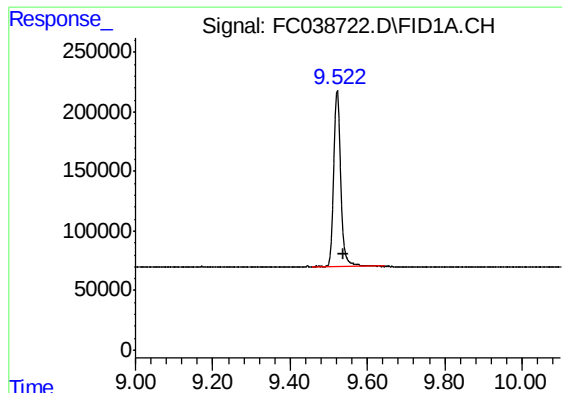
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 1565816
Conc: 17.47 ug/ml



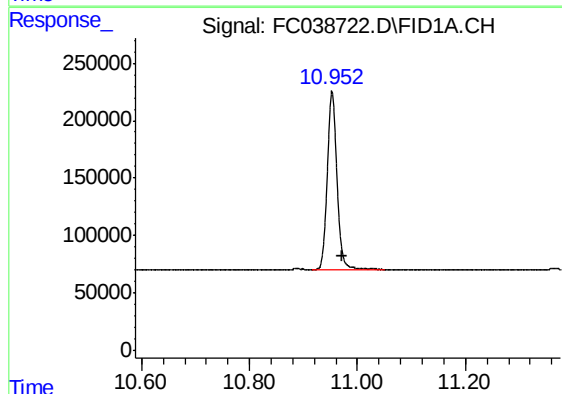
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 1750012
Conc: 19.45 ug/ml



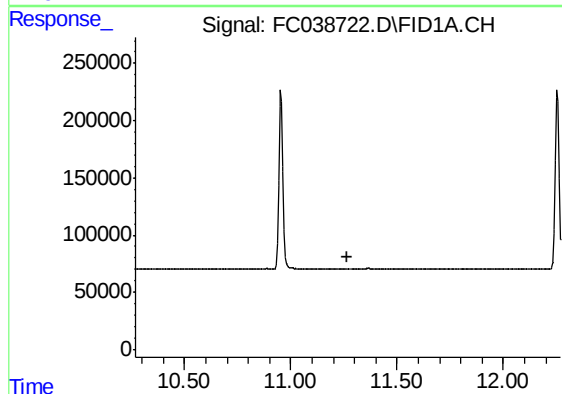
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.018 min
Response: 1854389
Conc: 20.47 ug/ml



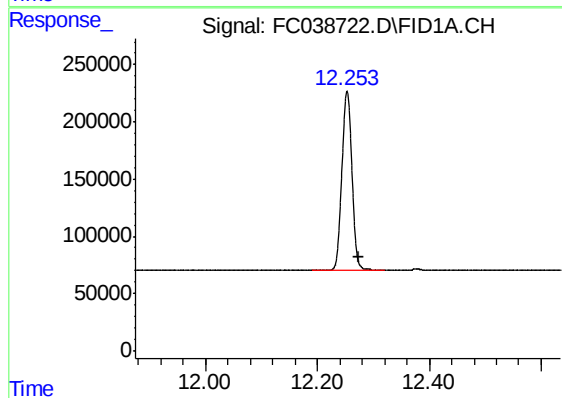
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.019 min
Response: 1931494
Conc: 21.17 ug/ml



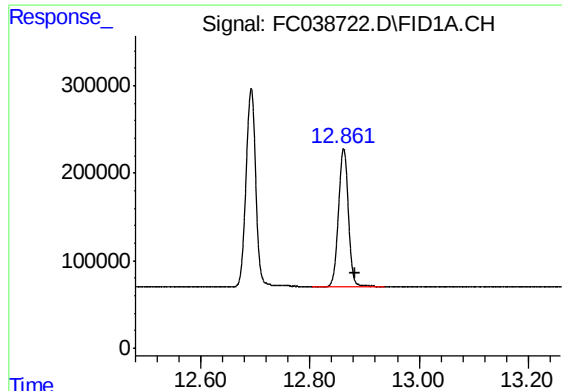
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



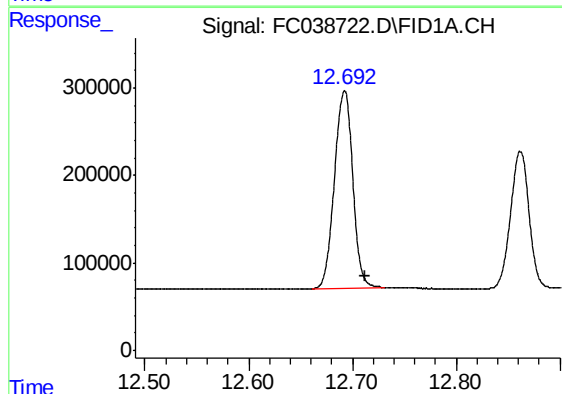
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: -0.021 min
Response: 1958382
Conc: 21.42 ug/ml



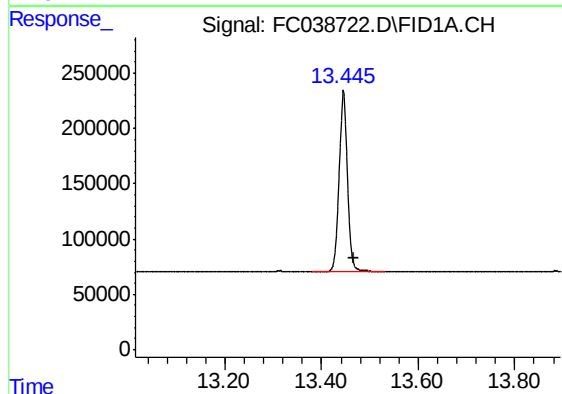
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.020 min
Response: 1957684
Conc: 21.88 ug/ml



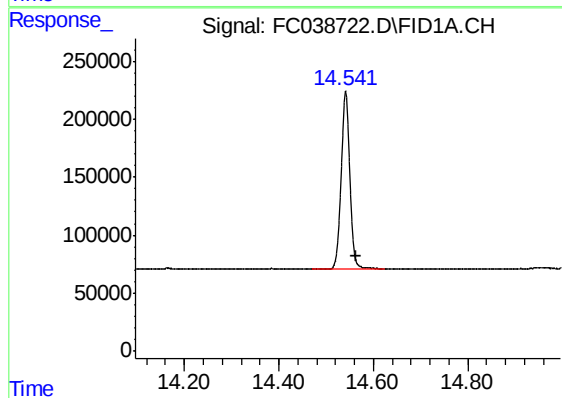
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.020 min
Response: 2769238
Conc: 35.08 ug/ml



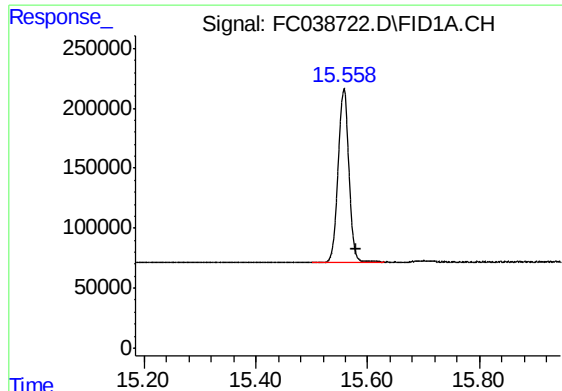
#13 n-Docosane (C22)

R.T.: 13.445 min
Delta R.T.: -0.021 min
Response: 1946653
Conc: 21.81 ug/ml



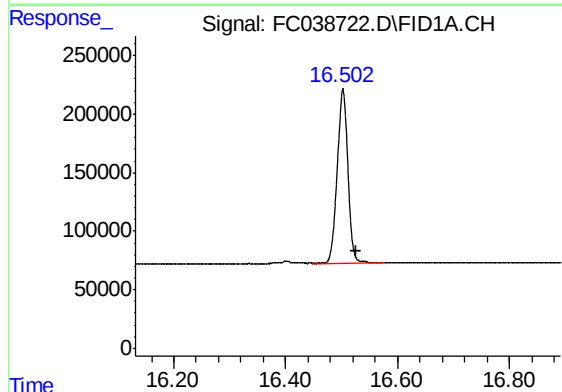
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.022 min
Response: 1934972
Conc: 21.91 ug/ml



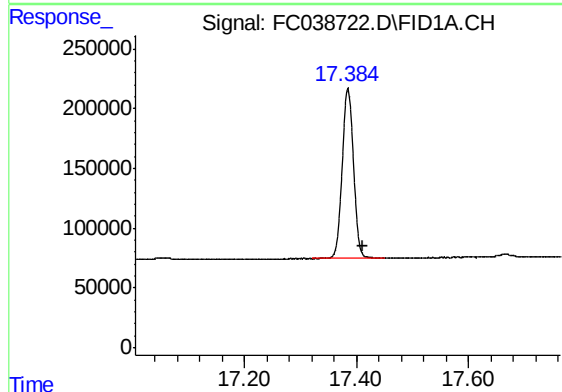
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: -0.023 min
Response: 1924473
Conc: 22.12 ug/ml



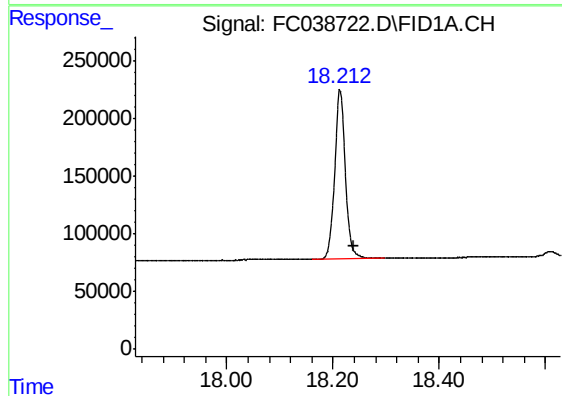
#16 n-Octacosane (C28)

R.T.: 16.502 min
Delta R.T.: -0.023 min
Response: 1961926
Conc: 22.59 ug/ml



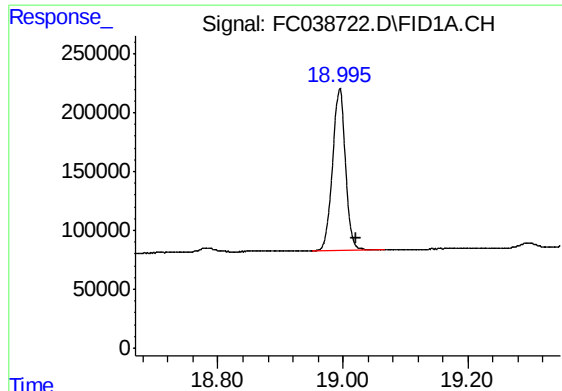
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.026 min
Response: 1997367
Conc: 23.12 ug/ml



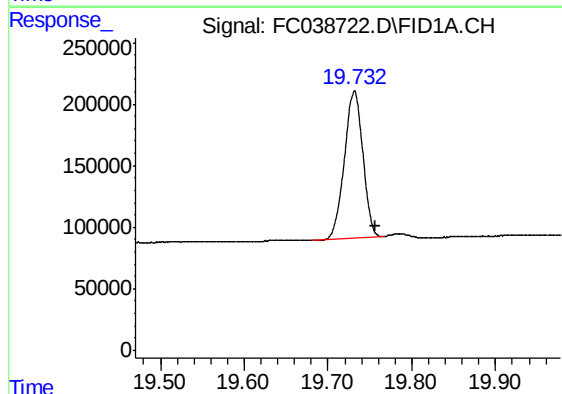
#18 n-Dotriacontane (C32)

R.T.: 18.213 min
Delta R.T.: -0.025 min
Response: 2037555
Conc: 25.04 ug/ml



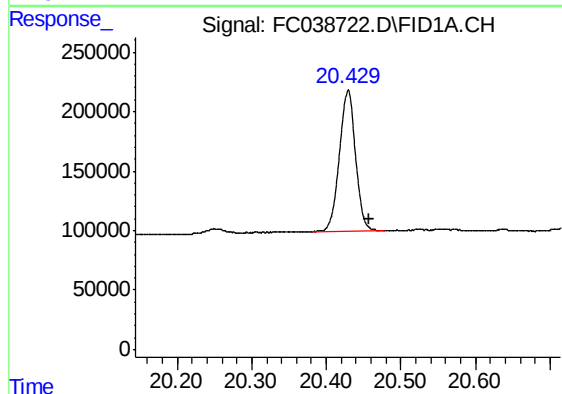
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.026 min
Response: 1968495
Conc: 29.05 ug/ml



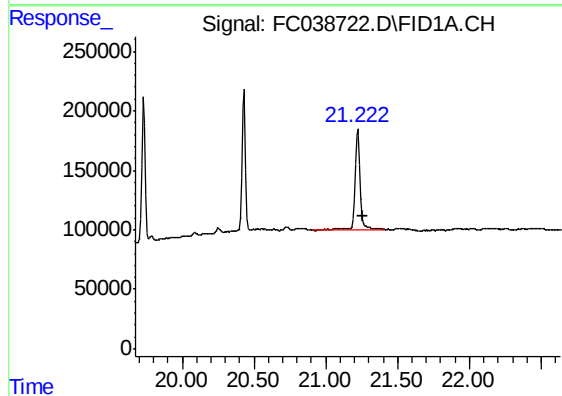
#20 n-Hexatriacontane (C36)

R.T.: 19.731 min
Delta R.T.: -0.025 min
Response: 1829352
Conc: 30.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.429 min
Delta R.T.: -0.029 min
Response: 1769825
Conc: 27.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.036 min
Response: 2056181
Conc: 35.35 ug/ml