

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038604.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 5:21
 Operator : AJ\SJ
 Sample : PB116251BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 09:45:13 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...	12.698	4124077	52.240 ug/ml
Spiked Amount 50.000		Recovery =	104.48%
Target Compounds			
1) T n-Nonane (C9)	3.096	4105151	45.941 ug/ml
2) T n-Decane (C10)	4.154	4196492	47.178 ug/ml
4) T n-Dodecane (C12)	6.158	4335411	48.381 ug/ml
6) T n-Tetradecane (C14)	7.939	4605554	51.180 ug/ml
7) T n-Hexadecane (C16)	9.527	4784291	52.800 ug/ml
8) T n-Octadecane (C18)	10.959	4885244	53.543 ug/ml
10) T n-Eicosane (C20)	12.260	4955227	54.201 ug/ml
11) T n-Heneicosane (C21)	12.869	4939867	55.218 ug/ml
13) T n-Docosane (C22)	13.451	4948822	55.450 ug/ml
14) T n-Tetracosane (C24)	14.548	4938152	55.926 ug/ml
15) T n-Hexacosane (C26)	15.563	4904699	56.375 ug/ml
16) T n-Octacosane (C28)	16.509	4939357	56.866 ug/ml
17) T n-Tricontane (C30)	17.392	4984229	57.698 ug/ml
18) T n-Dotriacontane (C32)	18.220	4949418	60.827 ug/ml
19) T n-Tetratriacontane (C34)	18.999	4889234	72.157 ug/ml
20) T n-Hexatriacontane (C36)	19.737	4699311	78.617 ug/ml
21) T n-Octatriacontane (C38)	20.434	4570942	71.802 ug/ml
22) T n-Tetracontane (C40)	21.228	4690284	80.641 ug/ml

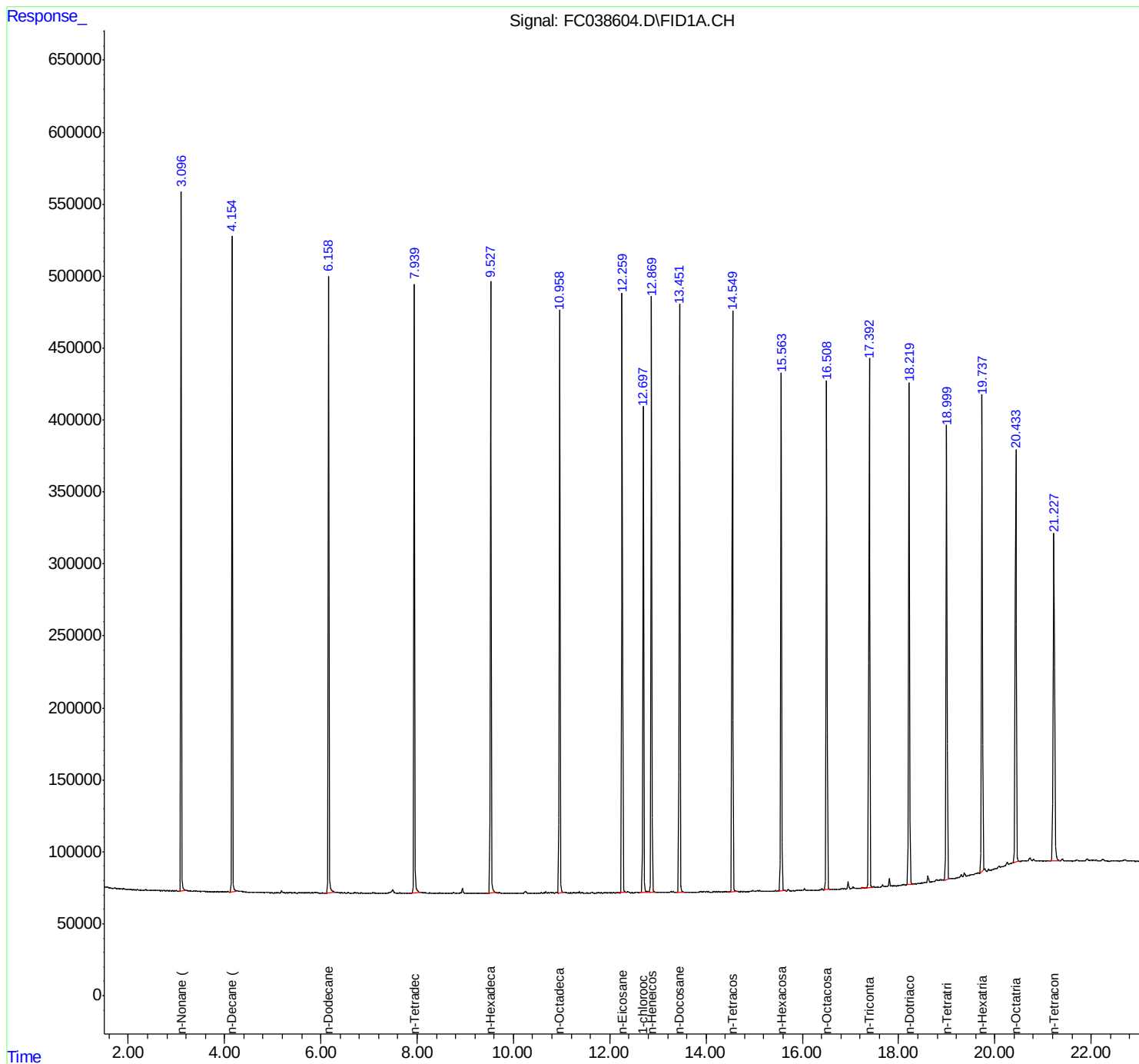
(f)=RT Delta > 1/2 Window

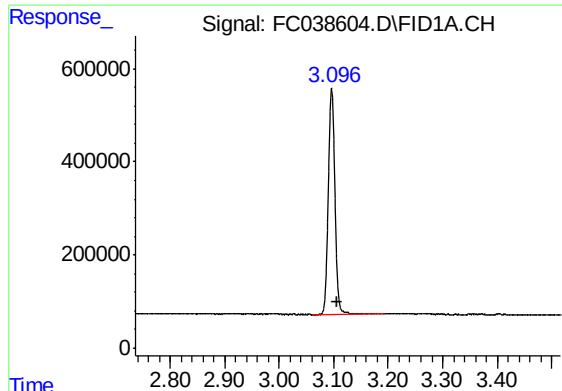
(m)=manual int.

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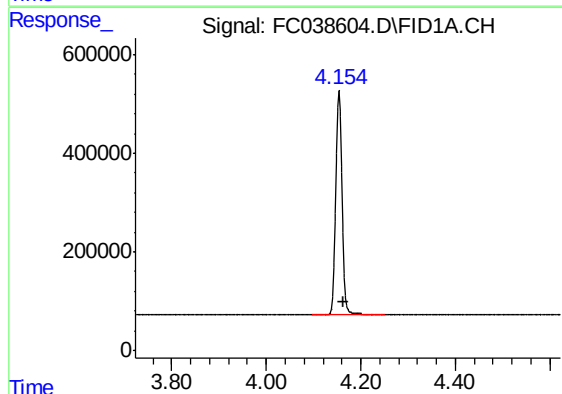
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Signal Info : 20M x 0.18mm x 0.18um





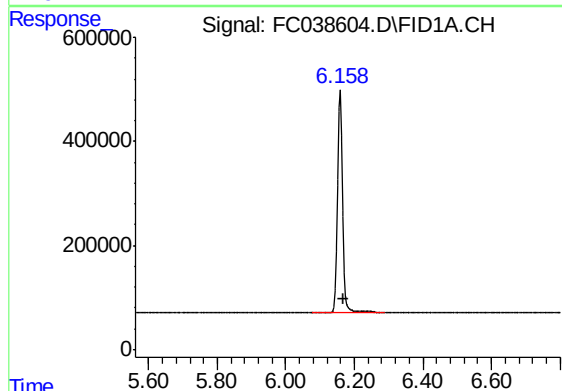
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: -0.010 min
Response: 4105151
Conc: 45.94 ug/ml



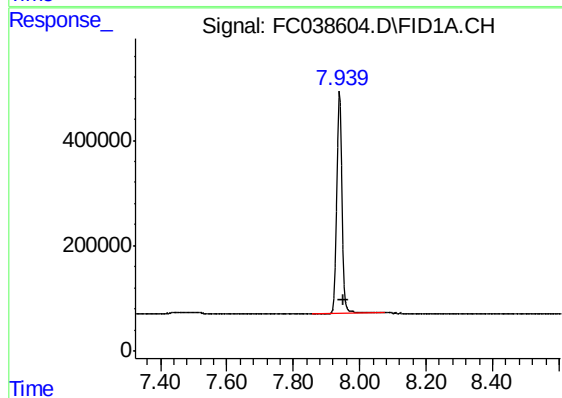
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 4196492
Conc: 47.18 ug/ml



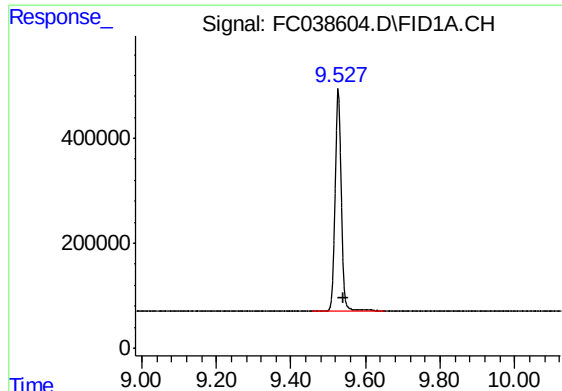
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 4335411
Conc: 48.38 ug/ml



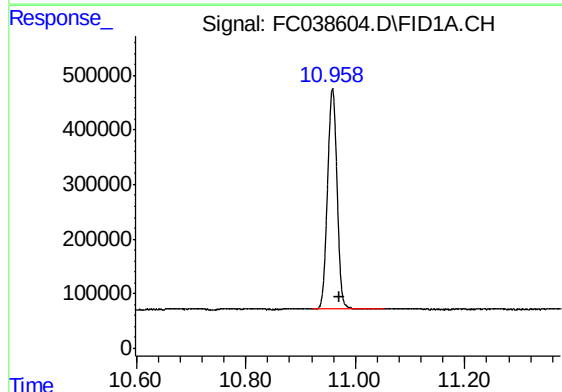
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 4605554
Conc: 51.18 ug/ml



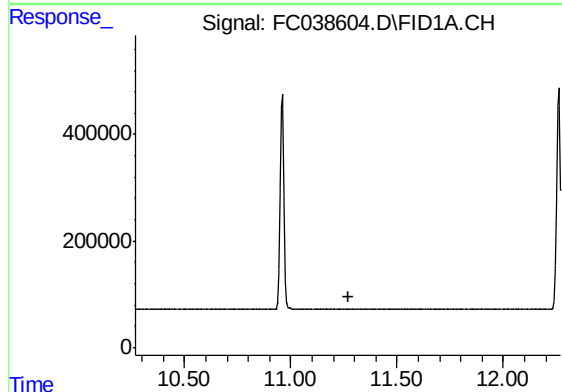
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 4784291
Conc: 52.80 ug/ml



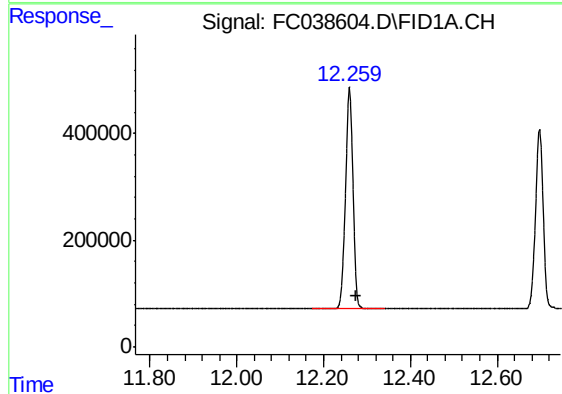
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.013 min
Response: 4885244
Conc: 53.54 ug/ml



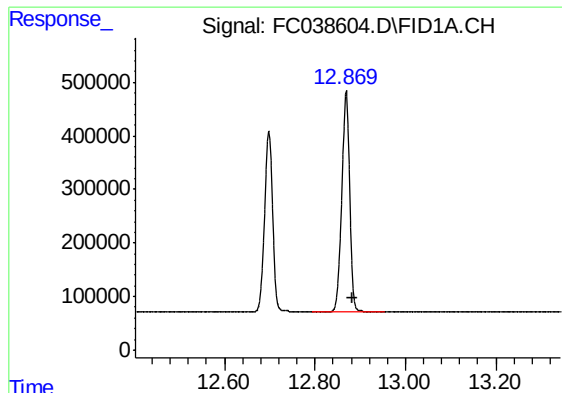
#9 ortho-Terphenyl (SURRE)

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



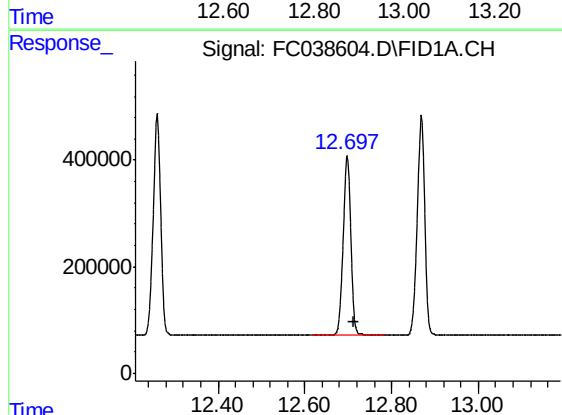
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: -0.014 min
Response: 4955227
Conc: 54.20 ug/ml



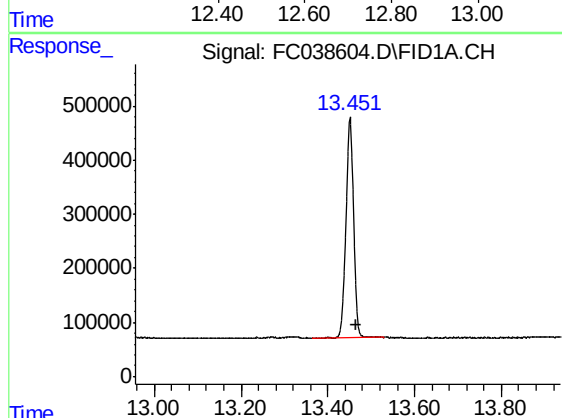
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 4939867
Conc: 55.22 ug/ml



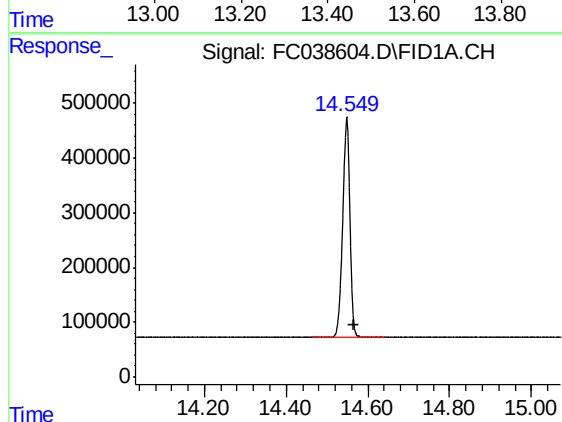
#12 1-chlorooctadecane (SURR)

R.T.: 12.698 min
Delta R.T.: -0.014 min
Response: 4124077
Conc: 52.24 ug/ml



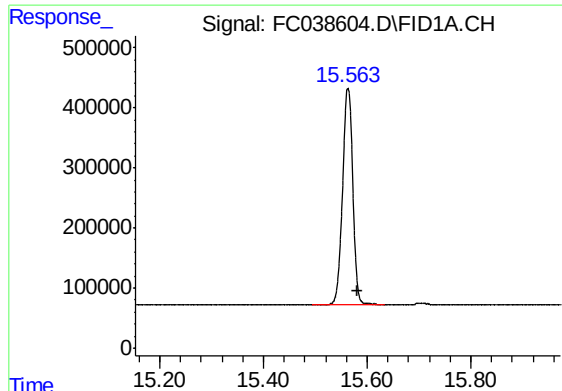
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.015 min
Response: 4948822
Conc: 55.45 ug/ml



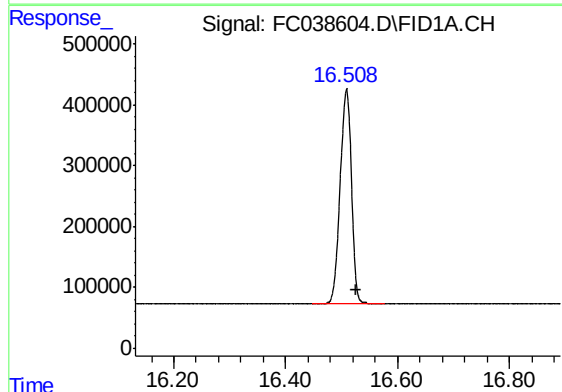
#14 n-Tetracosane (C24)

R.T.: 14.548 min
Delta R.T.: -0.016 min
Response: 4938152
Conc: 55.93 ug/ml



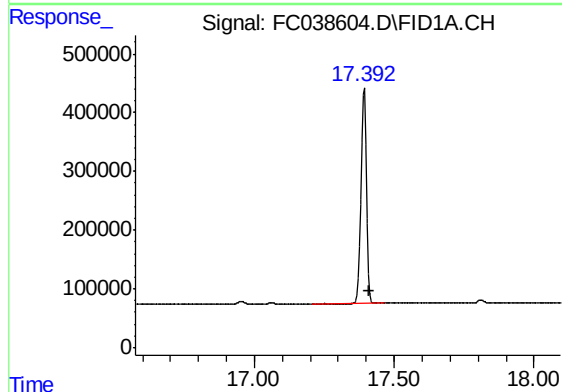
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.017 min
Response: 4904699
Conc: 56.38 ug/ml



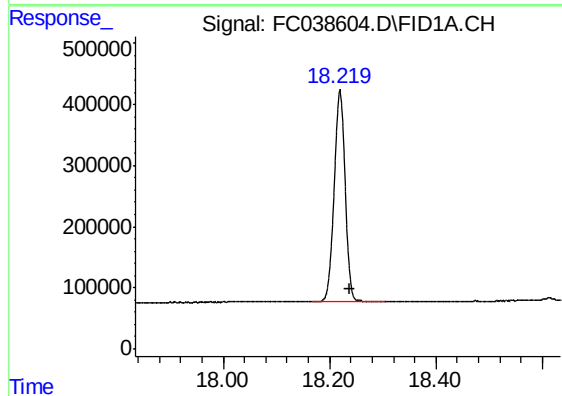
#16 n-Octacosane (C28)

R.T.: 16.509 min
Delta R.T.: -0.017 min
Response: 4939357
Conc: 56.87 ug/ml



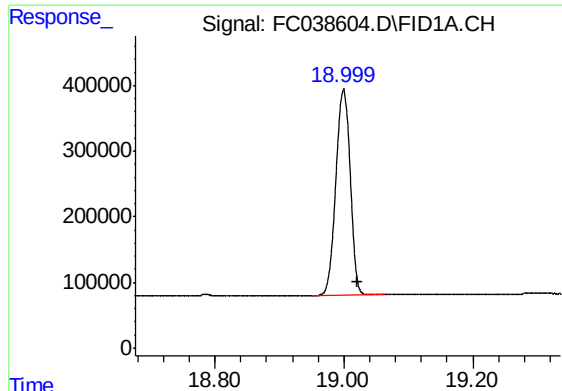
#17 n-Tricontane (C30)

R.T.: 17.392 min
Delta R.T.: -0.019 min
Response: 4984229
Conc: 57.70 ug/ml



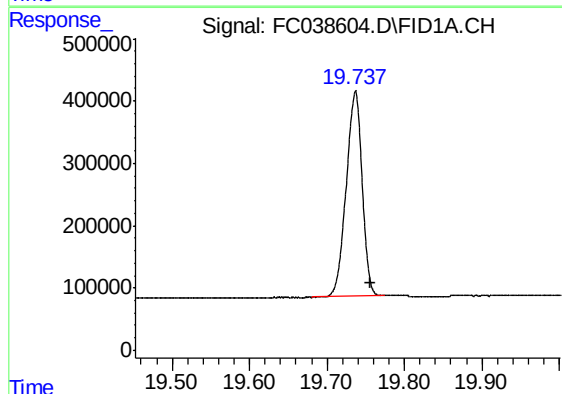
#18 n-Dotriacontane (C32)

R.T.: 18.220 min
Delta R.T.: -0.019 min
Response: 4949418
Conc: 60.83 ug/ml



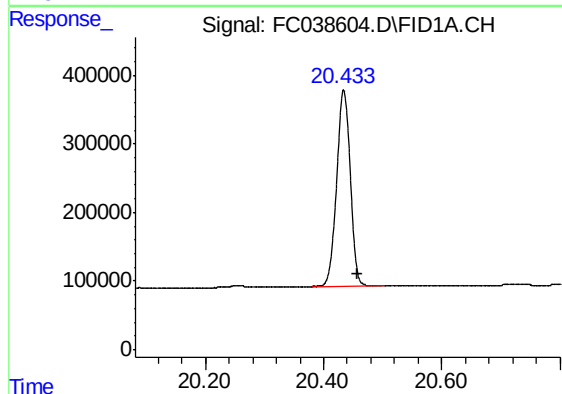
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.021 min
Response: 4889234
Conc: 72.16 ug/ml



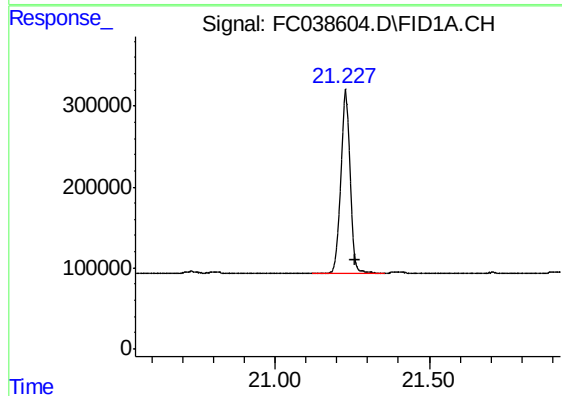
#20 n-Hexatriacontane (C36)

R.T.: 19.737 min
Delta R.T.: -0.020 min
Response: 4699311
Conc: 78.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 4570942
Conc: 71.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: -0.030 min
Response: 4690284
Conc: 80.64 ug/ml