

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038600.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 3:01
 Operator : AJ\SJ
 Sample : K1113-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 05:29:08 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...	12.697	3386175	42.893 ug/ml
Spiked Amount 50.000		Recovery =	85.79%
Target Compounds			
1) T n-Nonane (C9)	3.100	1755132	19.642 ug/ml
2) T n-Decane (C10)	4.155	2130842	23.955 ug/ml
4) T n-Dodecane (C12)	6.158	2390735	26.680 ug/ml
6) T n-Tetradecane (C14)	7.938	2619565	29.110 ug/ml
7) T n-Hexadecane (C16)	9.527	2879788	31.781 ug/ml
8) T n-Octadecane (C18)	10.958	3087198	33.836 ug/ml
10) T n-Eicosane (C20)	12.259	3198615	34.987 ug/ml
11) T n-Heneicosane (C21)	12.867	3202050	35.792 ug/ml
13) T n-Docosane (C22)	13.450	3205521	35.917 ug/ml
14) T n-Tetracosane (C24)	14.546	3206954	36.320 ug/ml
15) T n-Hexacosane (C26)	15.562	3201554	36.799 ug/ml
16) T n-Octacosane (C28)	16.507	3248886	37.404 ug/ml
17) T n-Tricontane (C30)	17.390	3256095	37.693 ug/ml
18) T n-Dotriacontane (C32)	18.218	3229069	39.684 ug/ml
19) T n-Tetratriacontane (C34)	18.998	3151970	46.518 ug/ml
20) T n-Hexatriacontane (C36)	19.734	2979649	49.848 ug/ml
21) T n-Octatriacontane (C38)	20.431	2879590	45.234 ug/ml
22) T n-Tetracontane (C40)	21.225	2951560	50.746 ug/ml

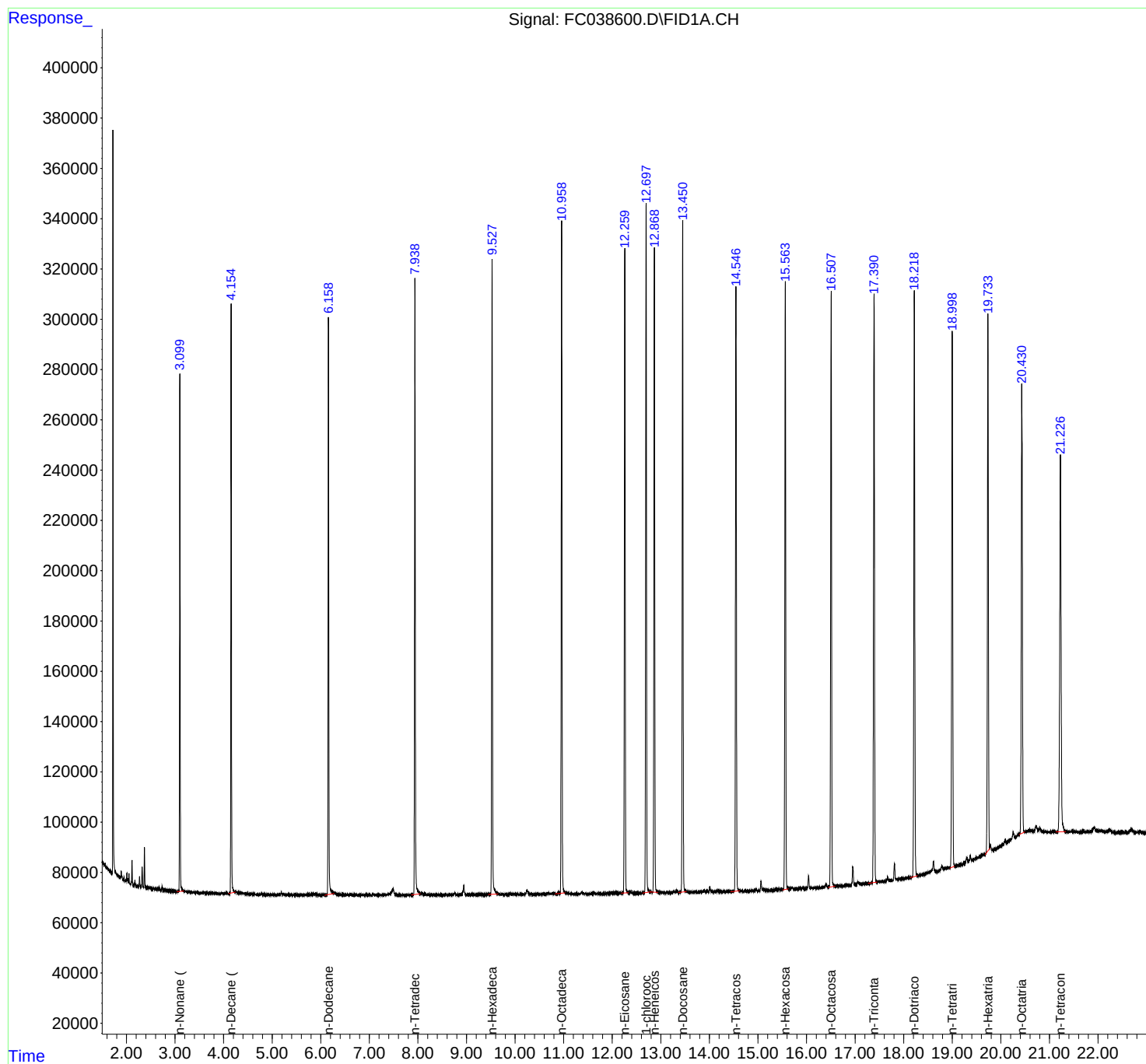
(f)=RT Delta > 1/2 Window

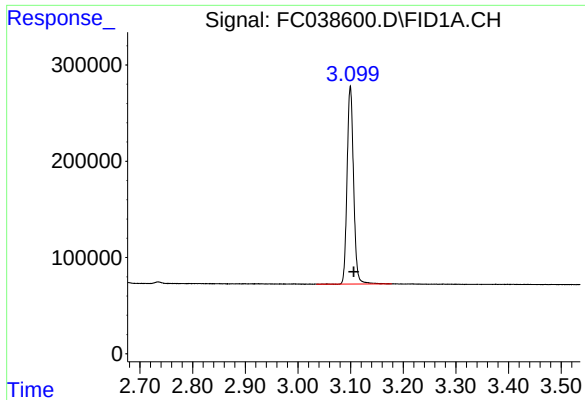
(m)=manual int.

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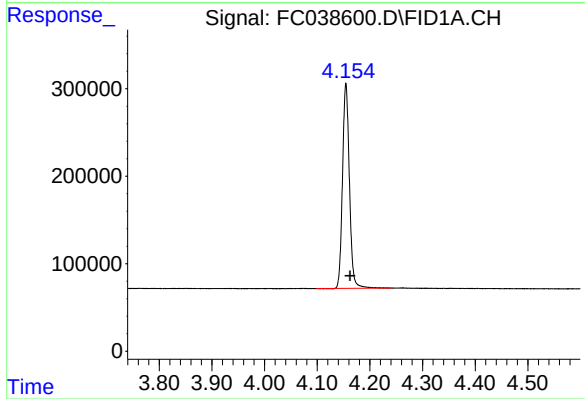
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





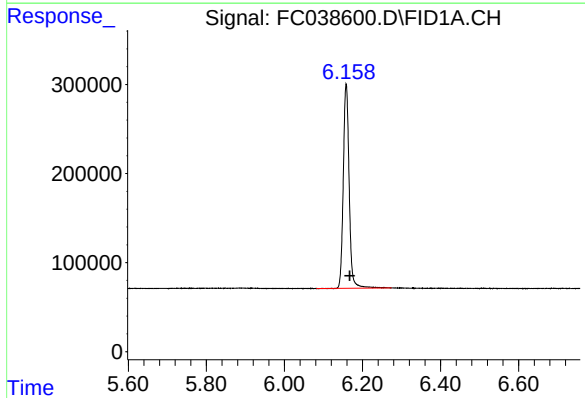
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: -0.006 min
Response: 1755132
Conc: 19.64 ug/ml



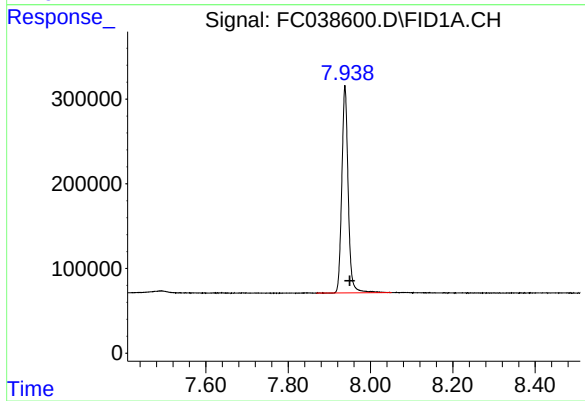
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 2130842
Conc: 23.96 ug/ml



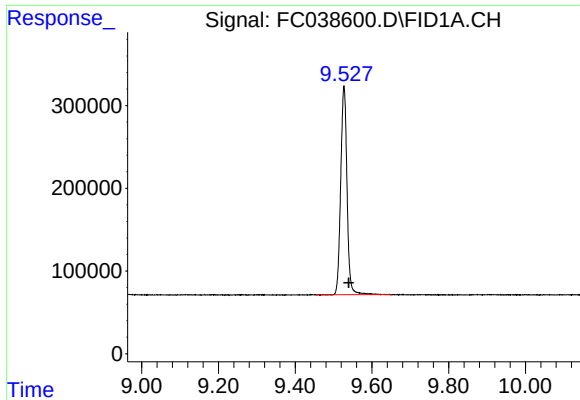
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 2390735
Conc: 26.68 ug/ml



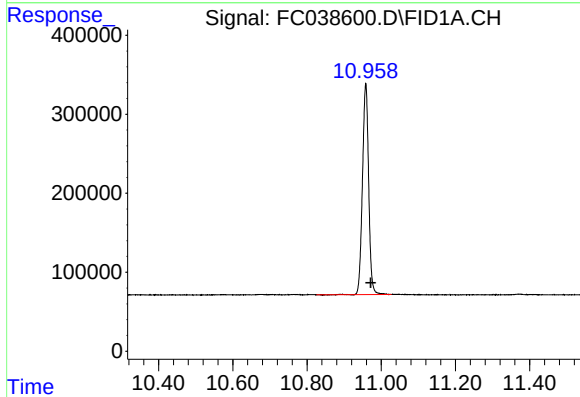
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 2619565
Conc: 29.11 ug/ml



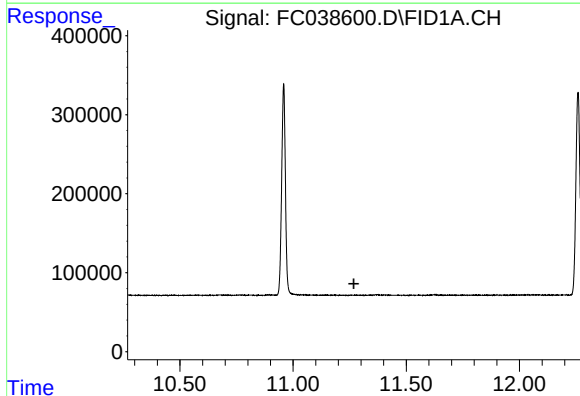
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 2879788
Conc: 31.78 ug/ml



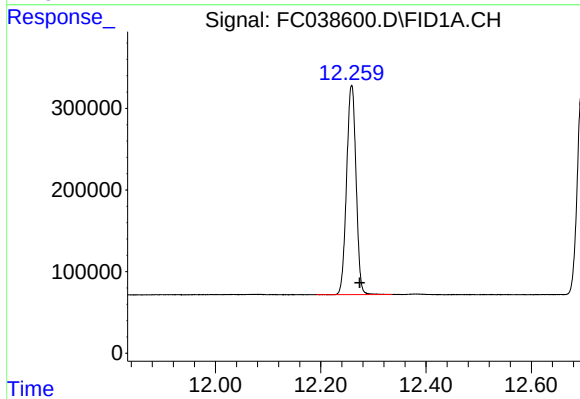
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 3087198
Conc: 33.84 ug/ml



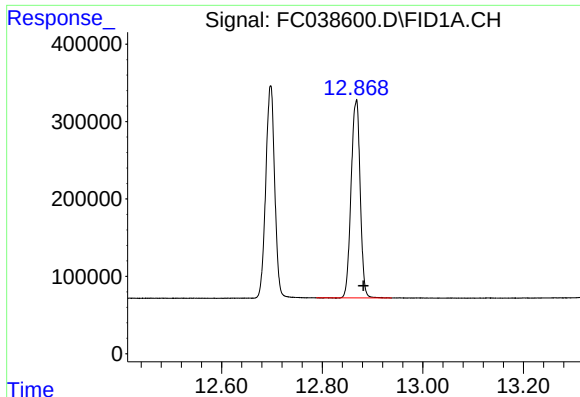
#9 ortho-Terphenyl (SURR)

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



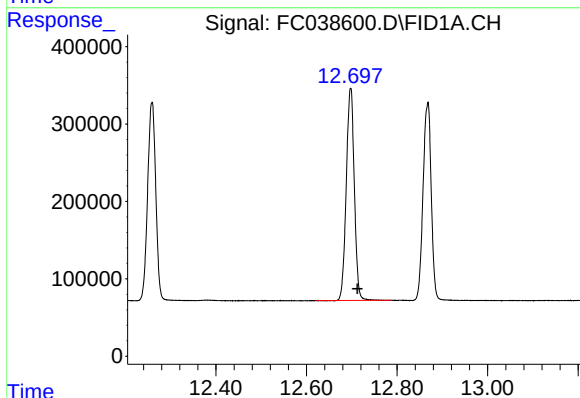
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.015 min
Response: 3198615
Conc: 34.99 ug/ml



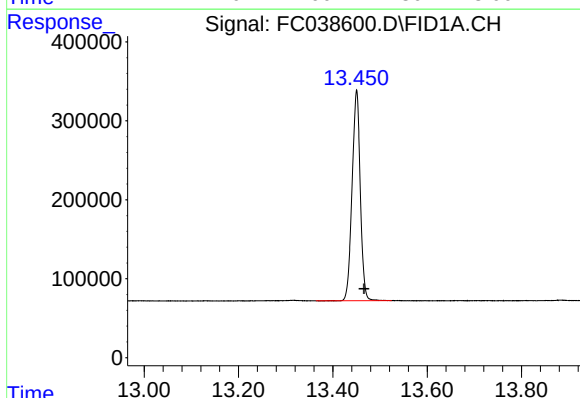
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 3202050
Conc: 35.79 ug/ml



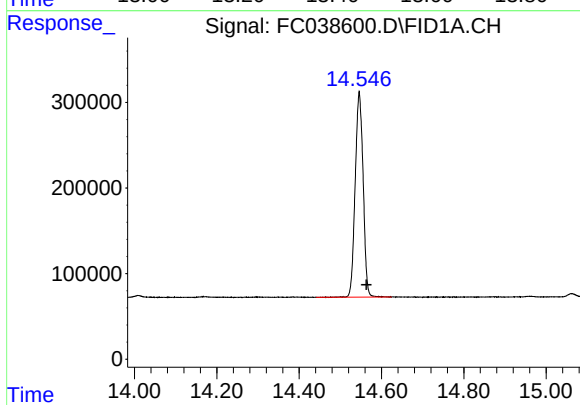
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 3386175
Conc: 42.89 ug/ml



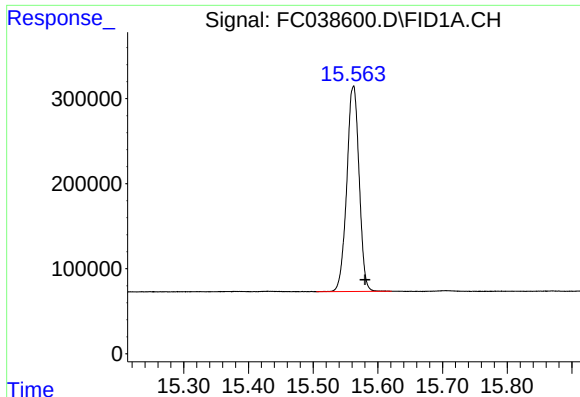
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.016 min
Response: 3205521
Conc: 35.92 ug/ml



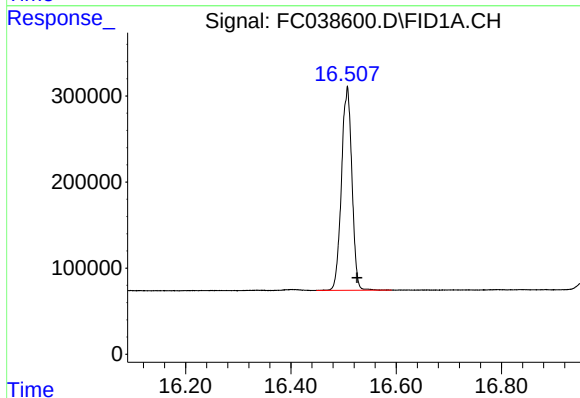
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.018 min
Response: 3206954
Conc: 36.32 ug/ml



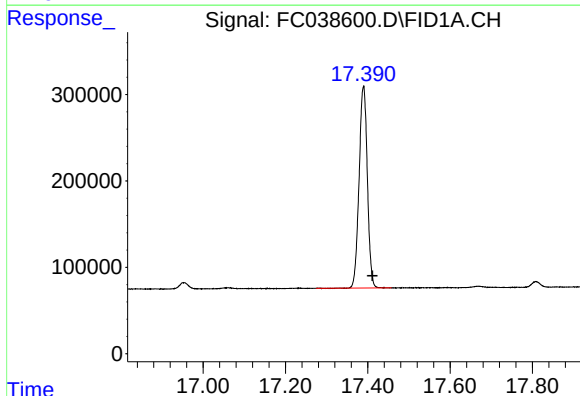
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.018 min
Response: 3201554
Conc: 36.80 ug/ml



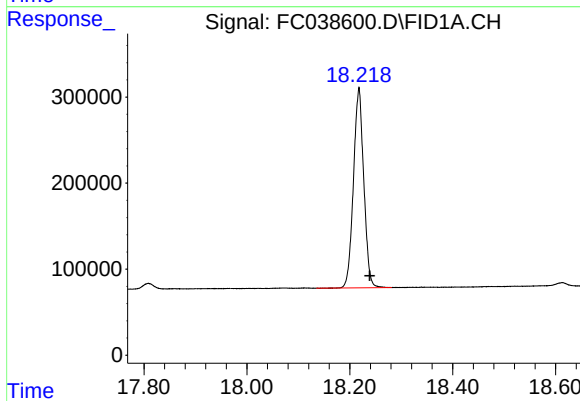
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.019 min
Response: 3248886
Conc: 37.40 ug/ml



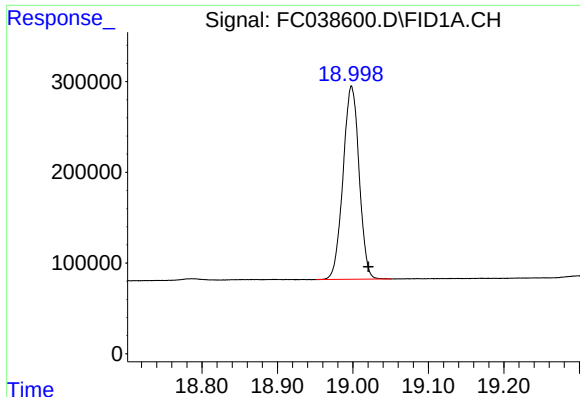
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 3256095
Conc: 37.69 ug/ml



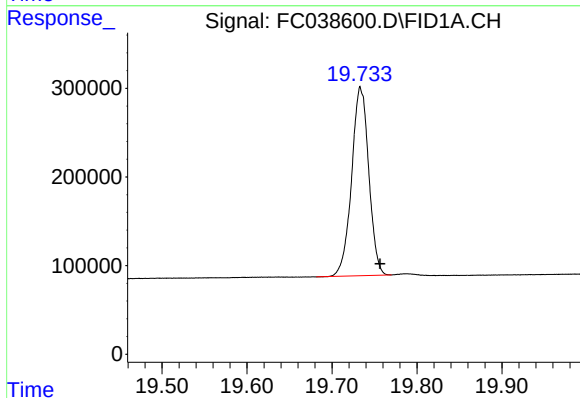
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 3229069
Conc: 39.68 ug/ml



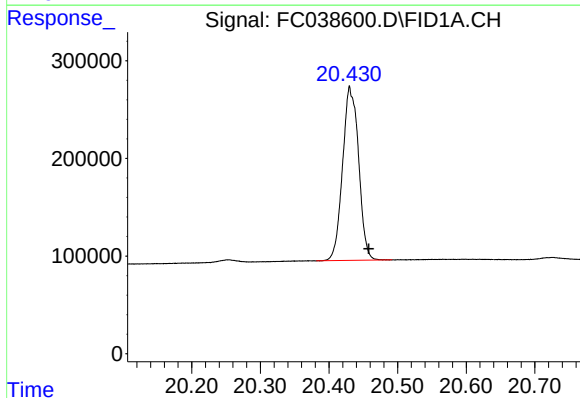
#19 n-Tetratriacontane (C34)

R.T.: 18.998 min
Delta R.T.: -0.022 min
Response: 3151970
Conc: 46.52 ug/ml



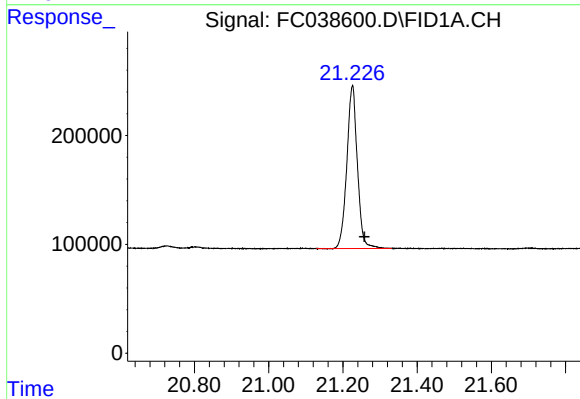
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: -0.023 min
Response: 2979649
Conc: 49.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.431 min
Delta R.T.: -0.026 min
Response: 2879590
Conc: 45.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: -0.033 min
Response: 2951560
Conc: 50.75 ug/ml