

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120118AL\
 Data File : FC037937.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2018 15:38
 Operator : AJ\SJ
 Sample : PB115235BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 02:35:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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...	12.736	1815739	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
Target Compounds			
1) T n-Nonane (C9)	3.125	2093418	25.522 ug/ml
2) T n-Decane (C10)	4.185	2384217	28.935 ug/ml
4) T n-Dodecane (C12)	6.192	2635270	31.013 ug/ml
6) T n-Tetradecane (C14)	7.973	2895833	32.384 ug/ml
7) T n-Hexadecane (C16)	9.564	3075765	33.155 ug/ml
8) T n-Octadecane (C18)	10.996	3106628	31.623 ug/ml
10) T n-Eicosane (C20)	12.298	3173737	31.763 ug/ml
11) T n-Heneicosane (C21)	12.907	3159155	31.962 ug/ml
13) T n-Docosane (C22)	13.490	3165062	31.555 ug/ml
14) T n-Tetracosane (C24)	14.587	3145032	30.953 ug/ml
15) T n-Hexacosane (C26)	15.604	3098188	30.628 ug/ml
16) T n-Octacosane (C28)	16.549	3038690	30.373 ug/mlm
17) T n-Tricontane (C30)	17.433	3049485	31.051 ug/ml
18) T n-Dotriacontane (C32)	18.260	2961132	32.227 ug/ml
19) T n-Tetratriacontane (C34)	19.040	2768768	34.618 ug/ml
20) T n-Hexatriacontane (C36)	19.776	2476113	34.428 ug/mlm
21) T n-Octatriacontane (C38)	20.475	2299739	32.683 ug/mlm
22) T n-Tetracontane (C40)	21.286	2291863	32.010 ug/mlm

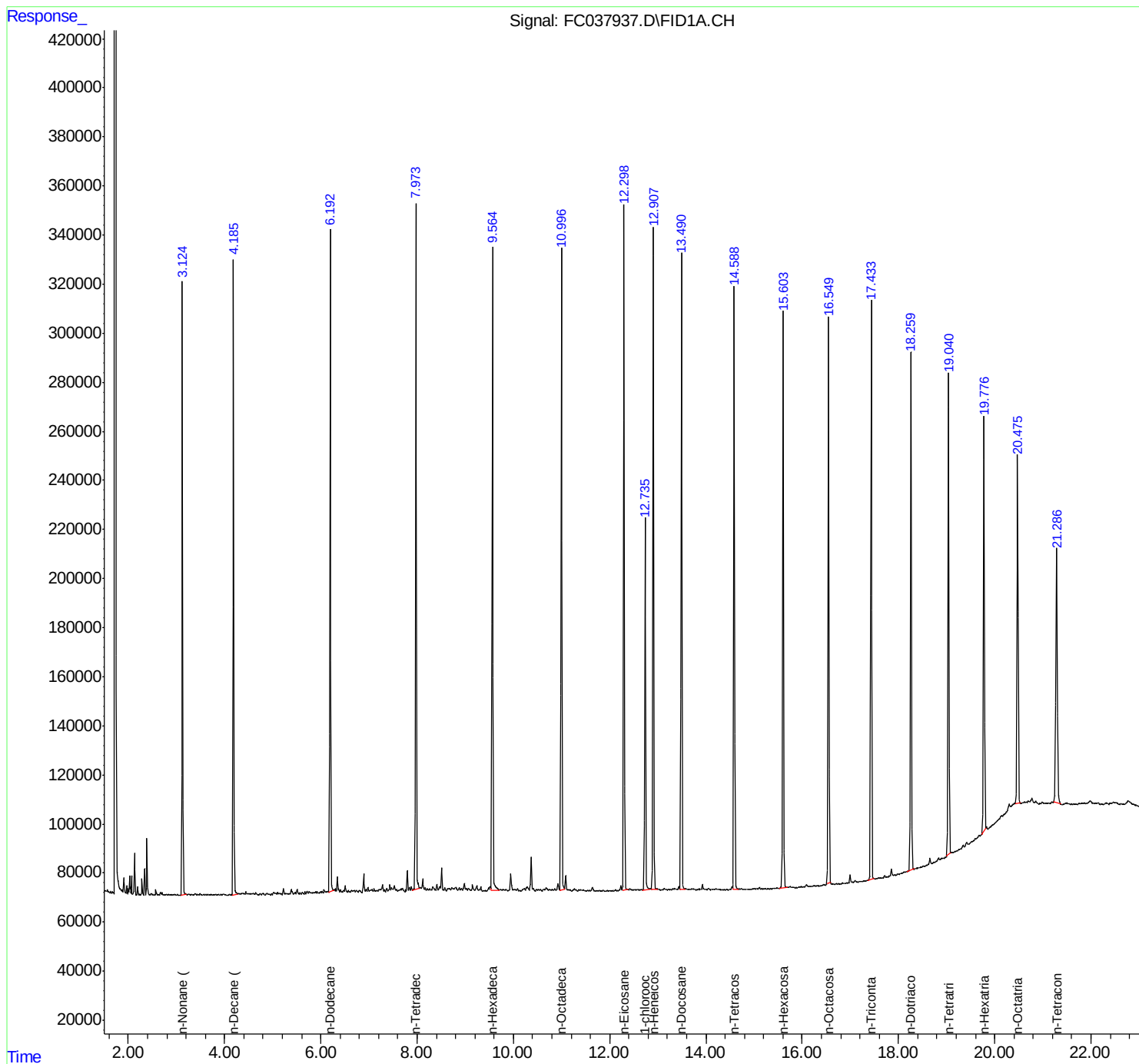
(f)=RT Delta > 1/2 Window

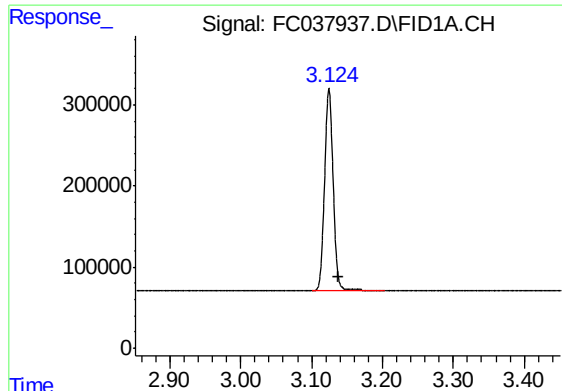
(m)=manual int.

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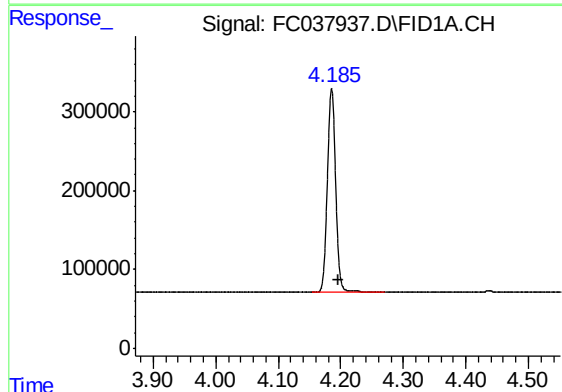
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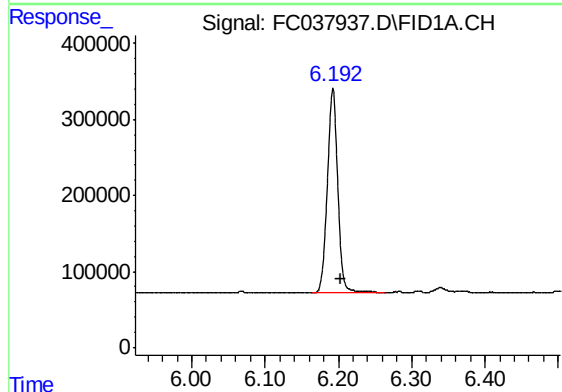
#1 n-Nonane (C9)

R.T.: 3.125 min
Delta R.T.: -0.012 min
Response: 2093418
Conc: 25.52 ug/ml



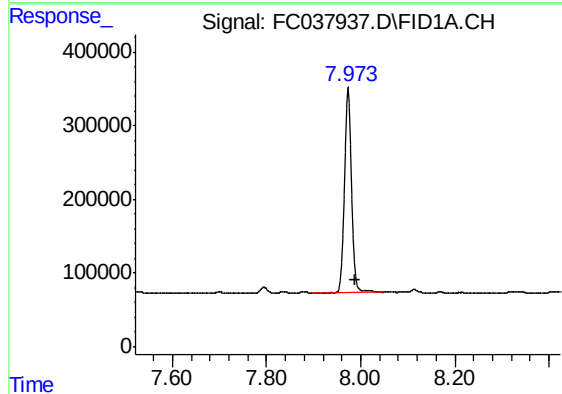
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: -0.012 min
Response: 2384217
Conc: 28.94 ug/ml



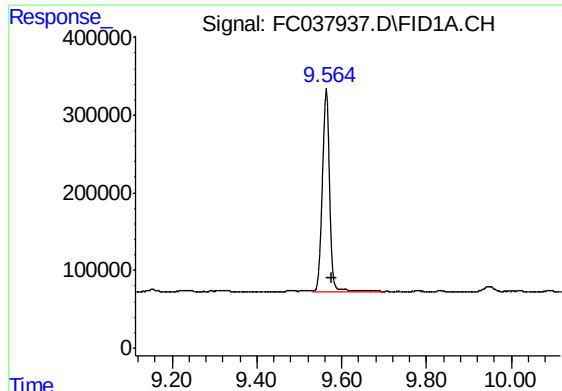
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 2635270
Conc: 31.01 ug/ml



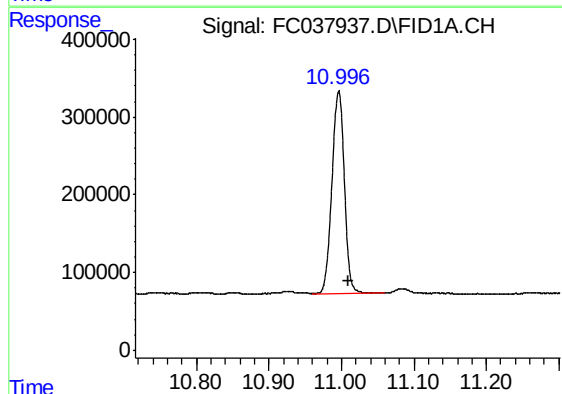
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: -0.013 min
Response: 2895833
Conc: 32.38 ug/ml



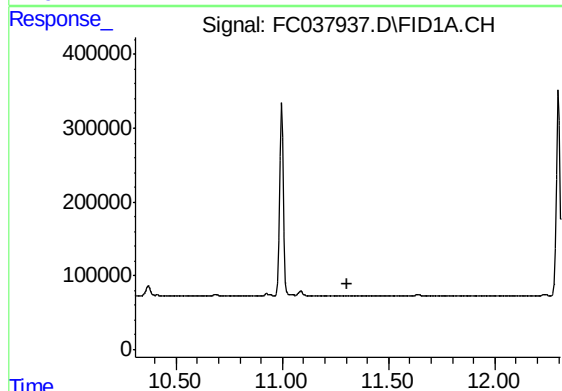
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: -0.013 min
Response: 3075765
Conc: 33.16 ug/ml



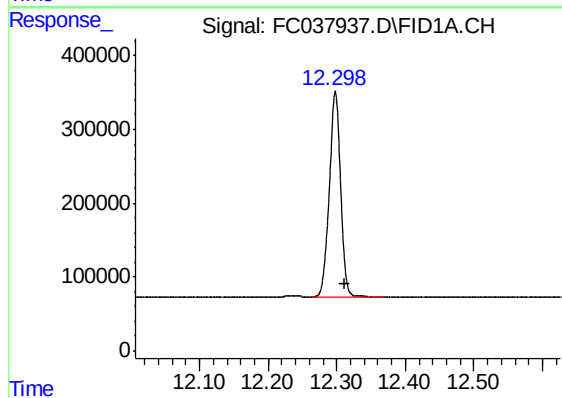
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: -0.013 min
Response: 3106628
Conc: 31.62 ug/ml



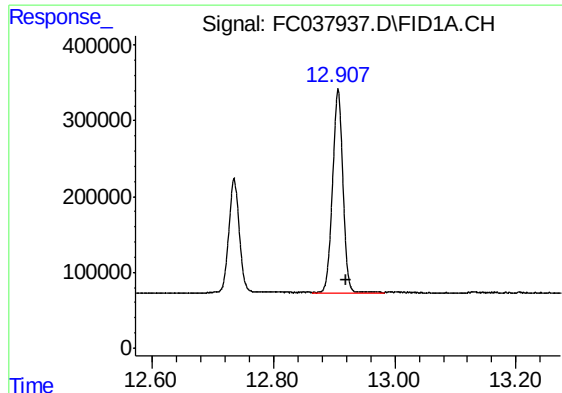
#9 ortho-Terphenyl (SURR_)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



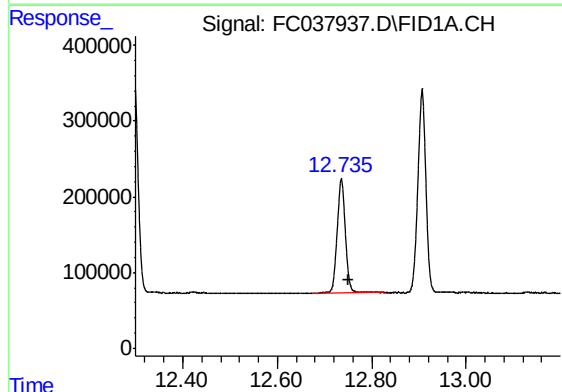
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: -0.014 min
Response: 3173737
Conc: 31.76 ug/ml



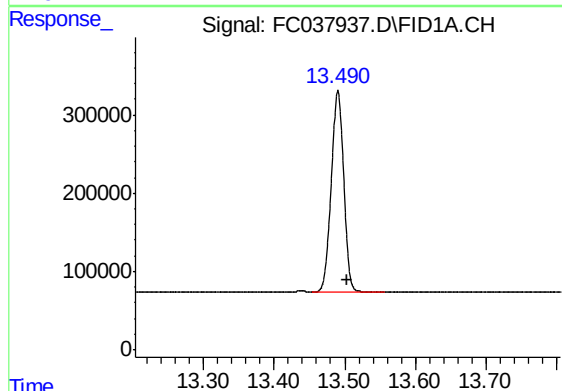
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: -0.013 min
Response: 3159155
Conc: 31.96 ug/ml



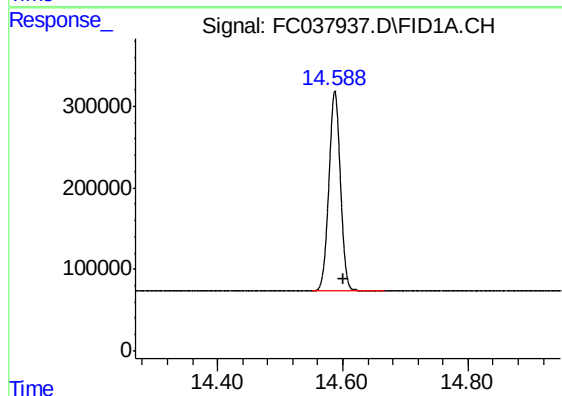
#12 1-chlorooctadecane (SURR)

R.T.: 12.736 min
Delta R.T.: -0.014 min
Response: 1815739
Conc: 21.18 ug/ml



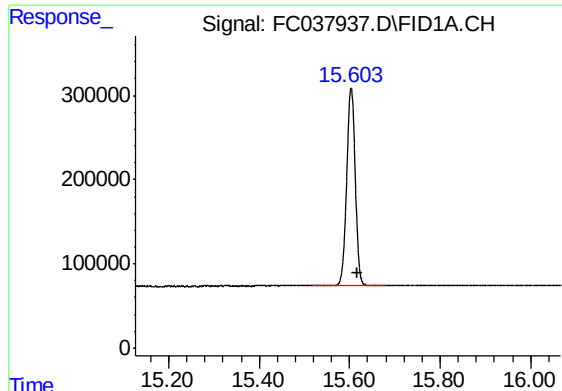
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: -0.014 min
Response: 3165062
Conc: 31.56 ug/ml



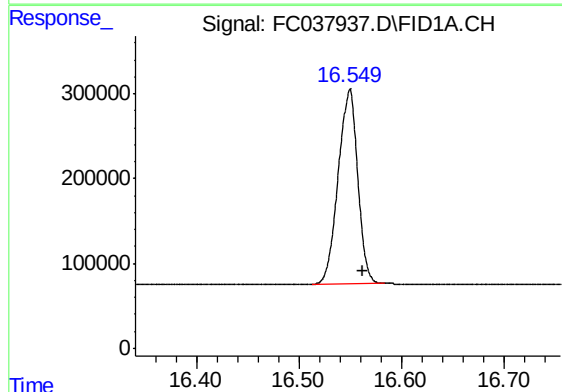
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: -0.014 min
Response: 3145032
Conc: 30.95 ug/ml



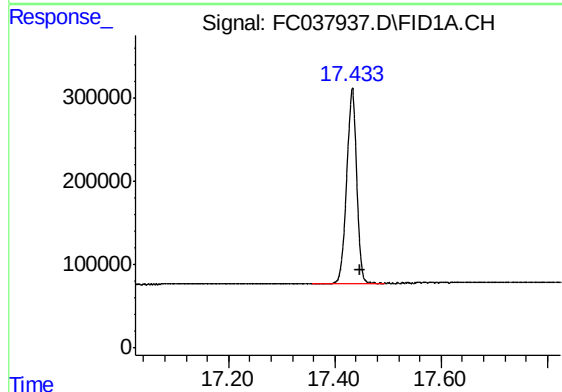
#15 n-Hexacosane (C26)

R.T.: 15.604 min
Delta R.T.: -0.014 min
Response: 3098188
Conc: 30.63 ug/ml



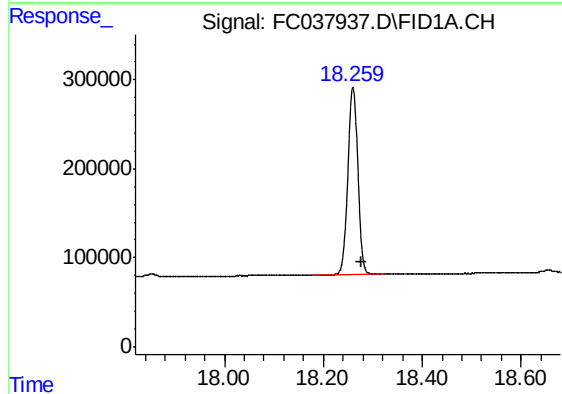
#16 n-Octacosane (C28)

R.T.: 16.549 min
Delta R.T.: -0.013 min
Response: 3038690
Conc: 30.37 ug/ml m



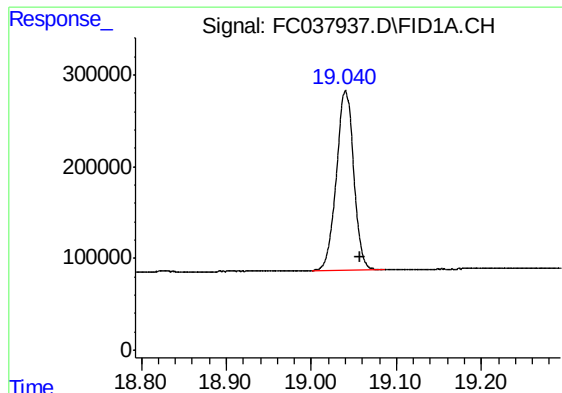
#17 n-Tricontane (C30)

R.T.: 17.433 min
Delta R.T.: -0.014 min
Response: 3049485
Conc: 31.05 ug/ml



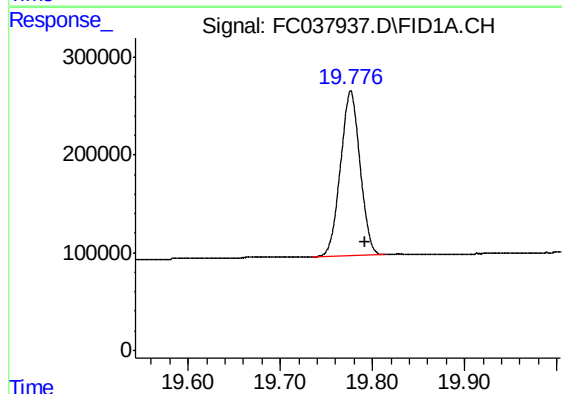
#18 n-Dotriacontane (C32)

R.T.: 18.260 min
Delta R.T.: -0.017 min
Response: 2961132
Conc: 32.23 ug/ml



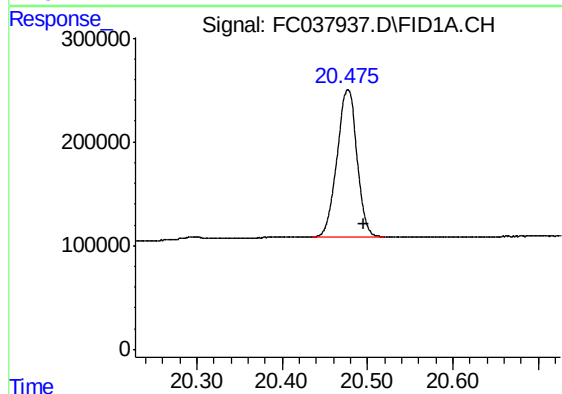
#19 n-Tetratriacontane (C34)

R.T.: 19.040 min
Delta R.T.: -0.017 min
Response: 2768768
Conc: 34.62 ug/ml



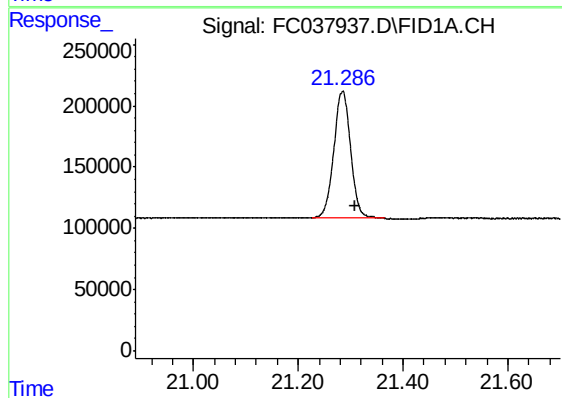
#20 n-Hexatriacontane (C36)

R.T.: 19.776 min
Delta R.T.: -0.016 min
Response: 2476113
Conc: 34.43 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.475 min
Delta R.T.: -0.020 min
Response: 2299739
Conc: 32.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.286 min
Delta R.T.: -0.022 min
Response: 2291863
Conc: 32.01 ug/ml m