

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036663.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 11:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 12:12:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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			
9) S ortho-Terphenyl (SURR)	11.381	2433335	20.014 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	12.822	1861135	19.766 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.188	1819017	20.413 ug/ml
2) T n-Decane (C10)	4.254	1948347	21.673 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2309879	23.045 ug/ml
4) T n-Dodecane (C12)	6.265	2123758	22.788 ug/ml
5) T A~2-methylnaphthalene...	6.875	2316511	23.041 ug/ml
6) T n-Tetradecane (C14)	8.051	2183877	22.326 ug/ml
7) T n-Hexadecane (C16)	9.644	2179218	21.204 ug/ml
8) T n-Octadecane (C18)	11.079	2179530	20.069 ug/ml
10) T n-Eicosane (C20)	12.383	2189758	19.795 ug/ml
11) T n-Heneicosane (C21)	12.991	2181479	19.849 ug/ml
13) T n-Docosane (C22)	13.576	2186121	20.022 ug/ml
14) T n-Tetracosane (C24)	14.675	2198422	20.136 ug/ml
15) T n-Hexacosane (C26)	15.692	2215315	20.507 ug/ml
16) T n-Octacosane (C28)	16.640	2244412	20.342 ug/ml
17) T n-Tricontane (C30)	17.523	2252973	19.362 ug/ml
18) T n-Dotriacontane (C32)	18.355	2295175	19.682 ug/ml
19) T n-Tetratriacontane (C34)	19.136	2288846	20.426 ug/ml
20) T n-Hexatriacontane (C36)	19.872	2162800	20.427 ug/ml
21) T n-Octatriacontane (C38)	20.580	3490948	33.025 ug/ml
22) T n-Tetracontane (C40)	21.419	2237688	20.841 ug/ml

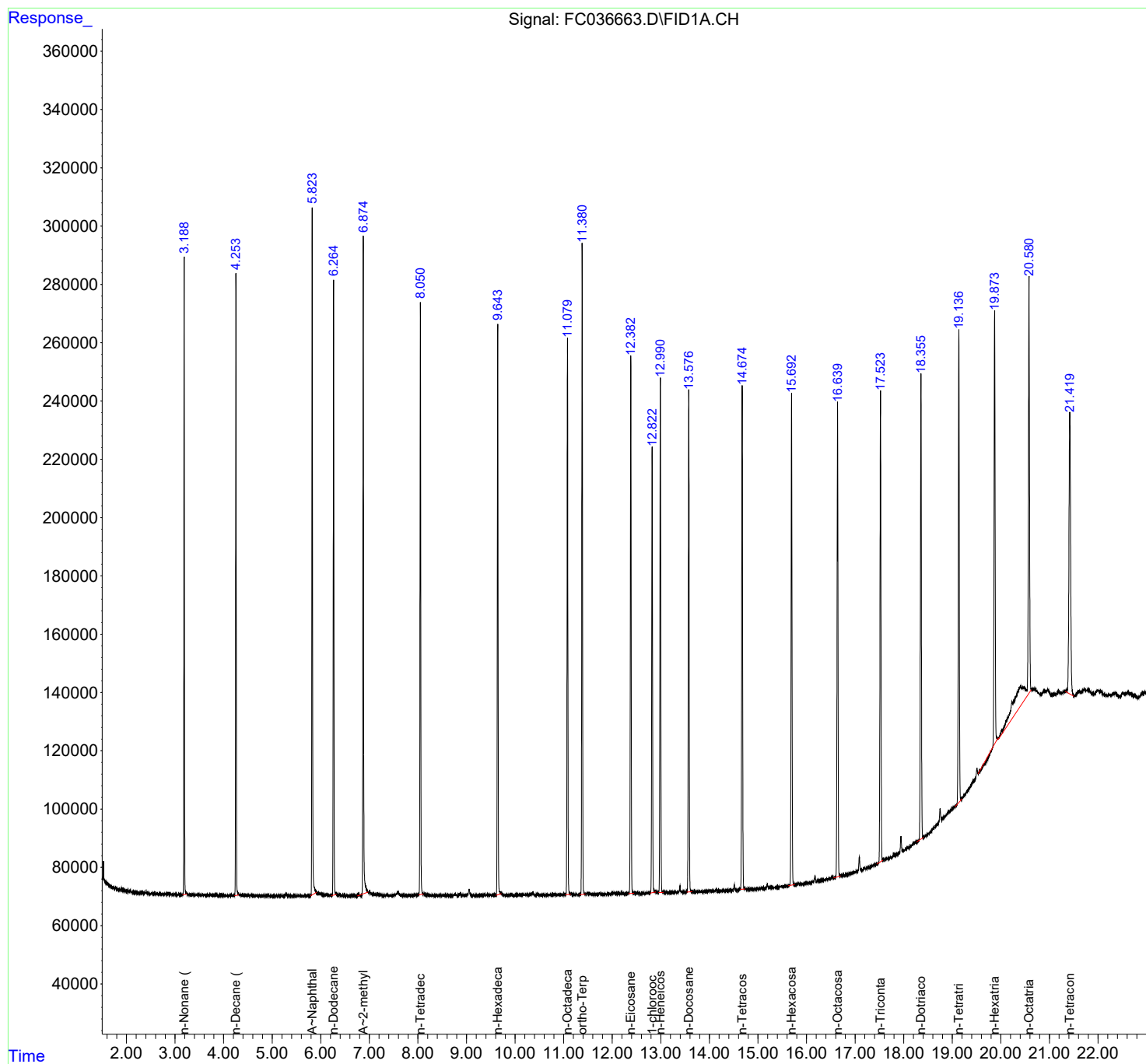
(f)=RT Delta > 1/2 Window

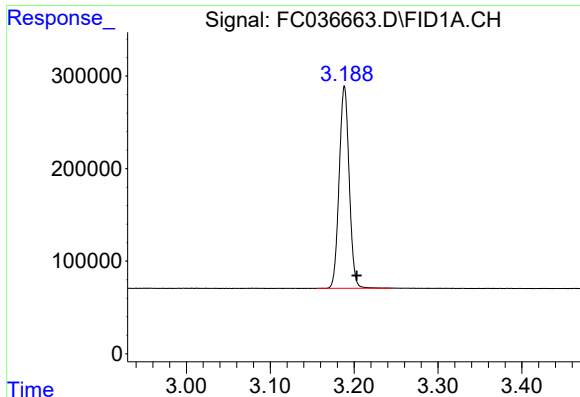
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
Data File : FC036663.D
Signal(s) : FID1A.CH
Acq On : 04 Oct 2018 11:36
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 04 12:12:20 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
Quant Title : GC Extractables
QLast Update : Fri Sep 21 15:20:52 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

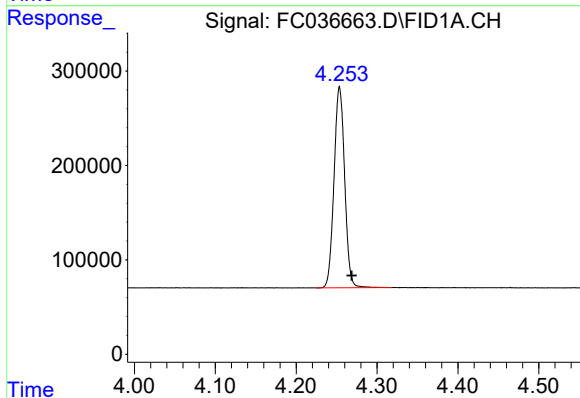
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





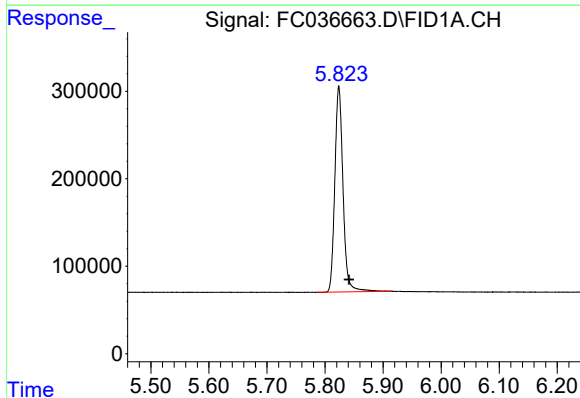
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.014 min
Response: 1819017
Conc: 20.41 ug/ml



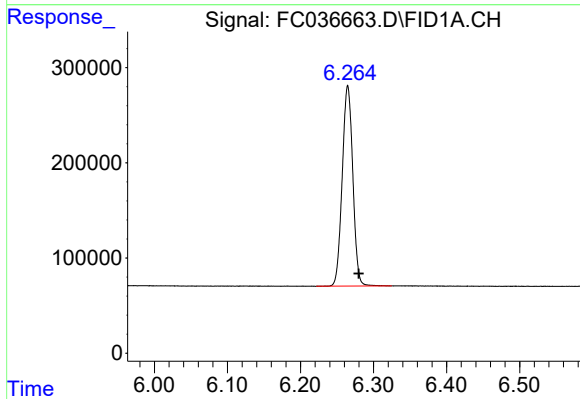
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 1948347
Conc: 21.67 ug/ml



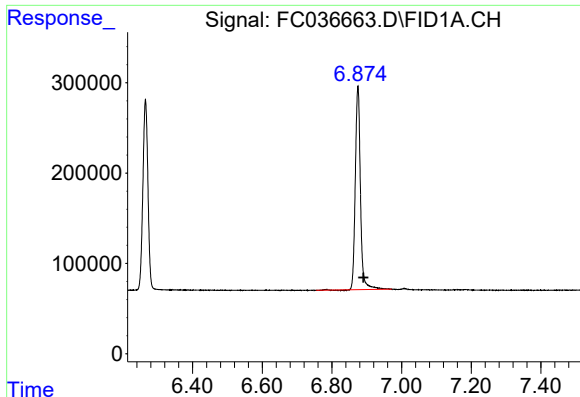
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 2309879
Conc: 23.05 ug/ml



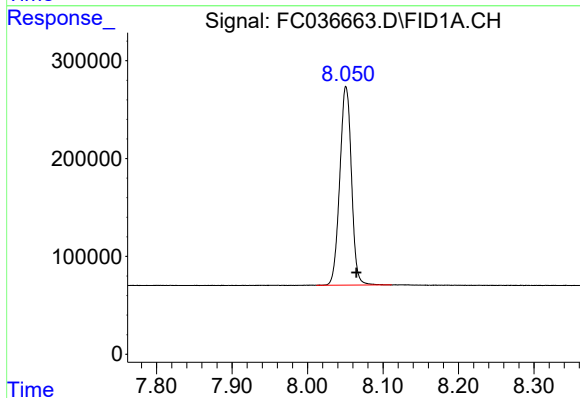
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 2123758
Conc: 22.79 ug/ml



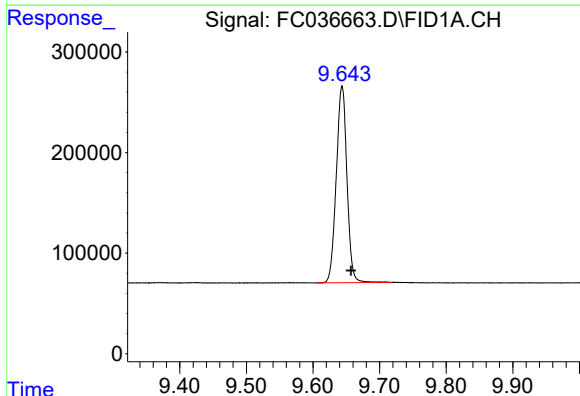
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 2316511
Conc: 23.04 ug/ml



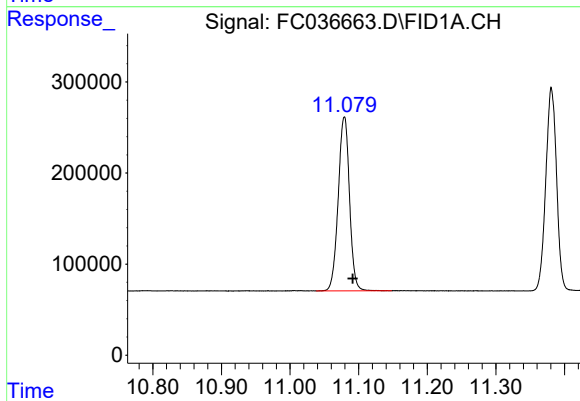
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 2183877
Conc: 22.33 ug/ml



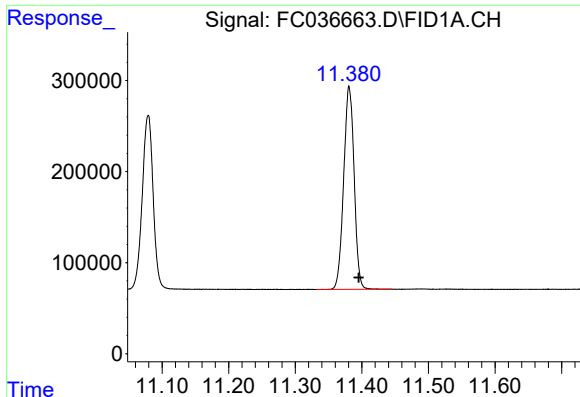
#7 n-Hexadecane (C16)

R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 2179218
Conc: 21.20 ug/ml



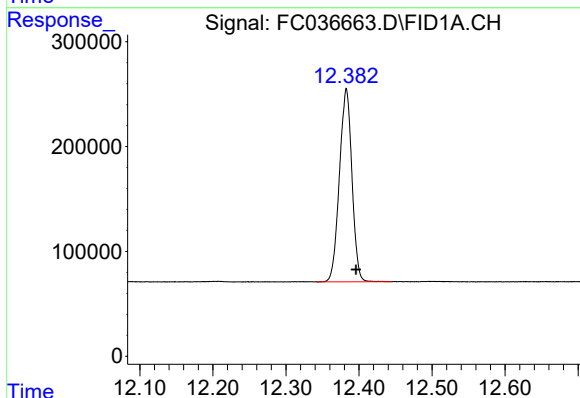
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 2179530
Conc: 20.07 ug/ml



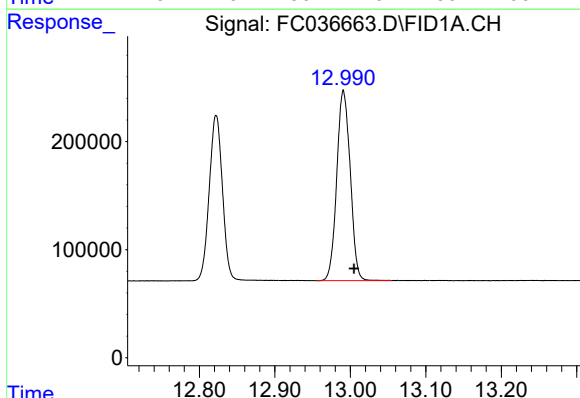
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 2433335
Conc: 20.01 ug/ml



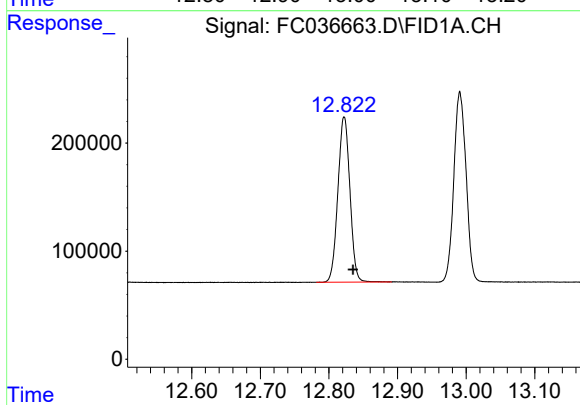
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.014 min
Response: 2189758
Conc: 19.80 ug/ml



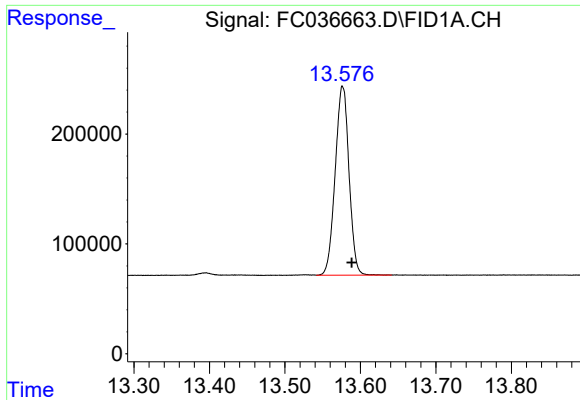
#11 n-Heneicosane (C21)

R.T.: 12.991 min
Delta R.T.: -0.014 min
Response: 2181479
Conc: 19.85 ug/ml



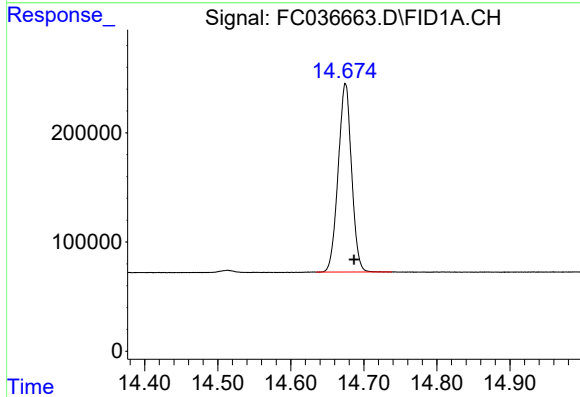
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 1861135
Conc: 19.77 ug/ml



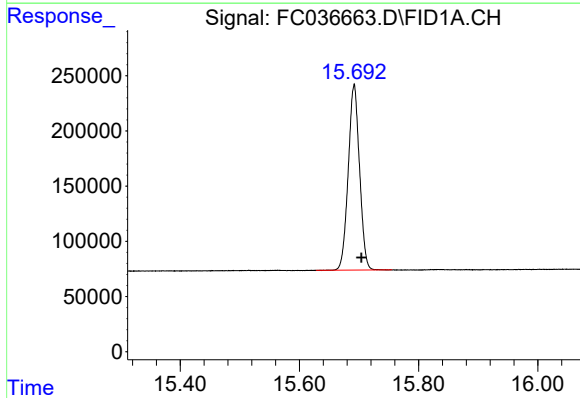
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.012 min
Response: 2186121
Conc: 20.02 ug/ml



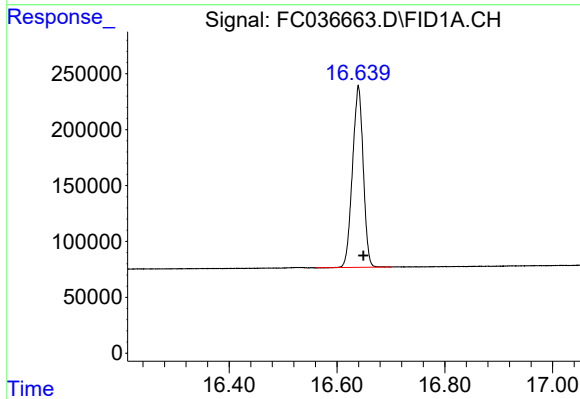
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.012 min
Response: 2198422
Conc: 20.14 ug/ml



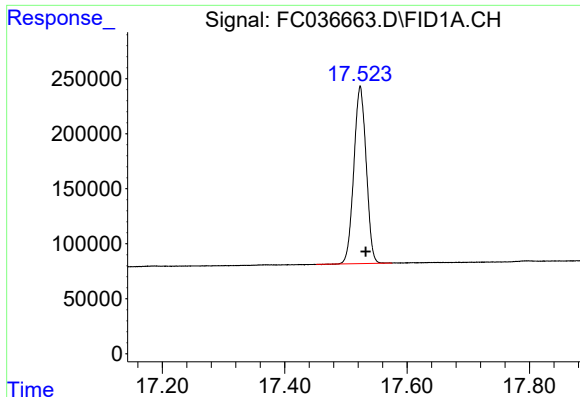
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.013 min
Response: 2215315
Conc: 20.51 ug/ml



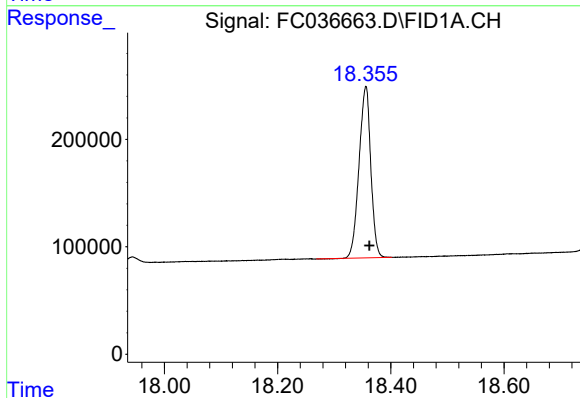
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: -0.009 min
Response: 2244412
Conc: 20.34 ug/ml



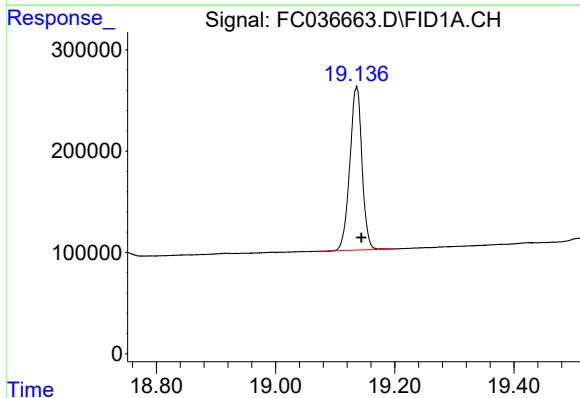
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: -0.009 min
Response: 2252973
Conc: 19.36 ug/ml



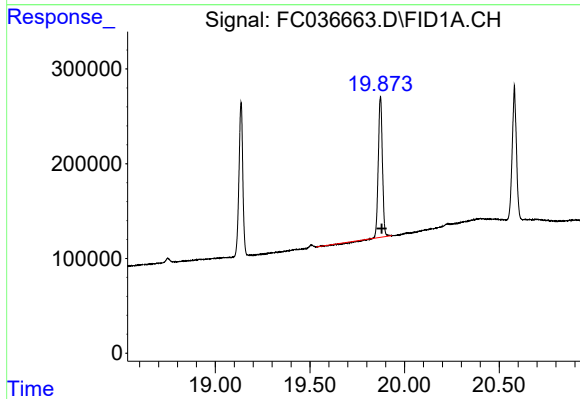
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: -0.007 min
Response: 2295175
Conc: 19.68 ug/ml



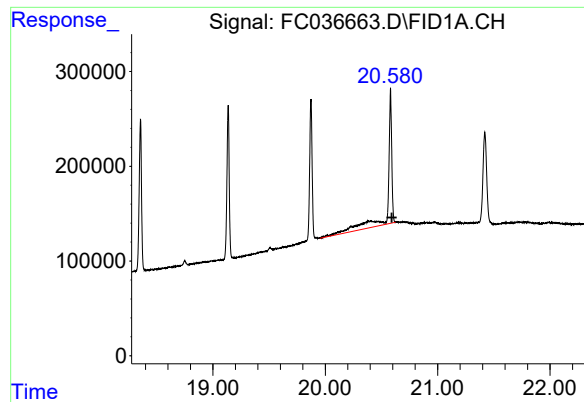
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.008 min
Response: 2288846
Conc: 20.43 ug/ml



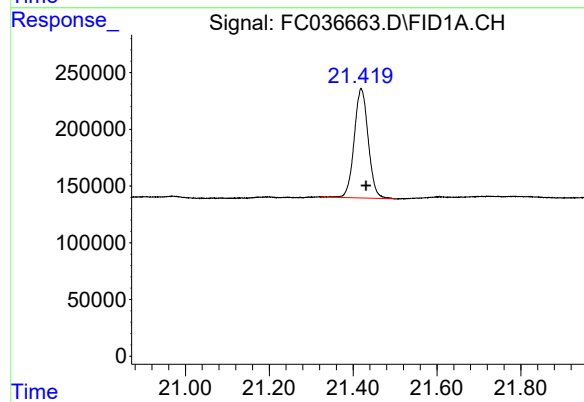
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: -0.008 min
Response: 2162800
Conc: 20.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: -0.010 min
Response: 3490948
Conc: 33.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.012 min
Response: 2237688
Conc: 20.84 ug/ml