

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053905.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 20:54
 Operator : DD\AJ
 Sample : M2490-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:14:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.528	5529907	39.942 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
12) S 1-chlorooctadecane (S...	12.967	4545089	40.751 ug/ml
Spiked Amount 50.000		Recovery =	81.50%
Target Compounds			
1) T n-Nonane (C9)	3.287	3142622	26.607 ug/ml
2) T n-Decane (C10)	4.352	3762069	31.770 ug/ml
3) T A~Naphthalene (C11.7)	5.936	4552120	34.936 ug/ml
4) T n-Dodecane (C12)	6.370	4464932	36.899 ug/ml
5) T A~2-methylnaphthalene...	6.994	4762109	36.019 ug/ml
6) T n-Tetradecane (C14)	8.169	4807845	39.468 ug/ml
7) T n-Hexadecane (C16)	9.769	4961701	40.511 ug/ml
8) T n-Octadecane (C18)	11.213	5074823	38.967 ug/ml
10) T n-Eicosane (C20)	12.523	4845754	36.610 ug/ml
11) T n-Heneicosane (C21)	13.135	4747931	35.750 ug/ml
13) T n-Docosane (C22)	13.722	4622701	34.754 ug/ml
14) T n-Tetracosane (C24)	14.818	8955101	67.087 ug/ml
15) T n-Hexacosane (C26)	15.850	4296244	32.495 ug/ml
16) T n-Octacosane (C28)	16.800	4417542	33.746 ug/ml
17) T n-Tricontane (C30)	17.689	4271716	32.751 ug/ml
18) T n-Dotriacontane (C32)	18.521	4274680	33.878 ug/ml
19) T n-Tetratriacontane (C34)	19.306	4136855	33.953 ug/ml
20) T n-Hexatriacontane (C36)	20.047	4301366	36.790 ug/ml
21) T n-Octatriacontane (C38)	20.777	3841789	37.345 ug/ml
22) T n-Tetracontane (C40)	21.671	3844281	38.580 ug/ml

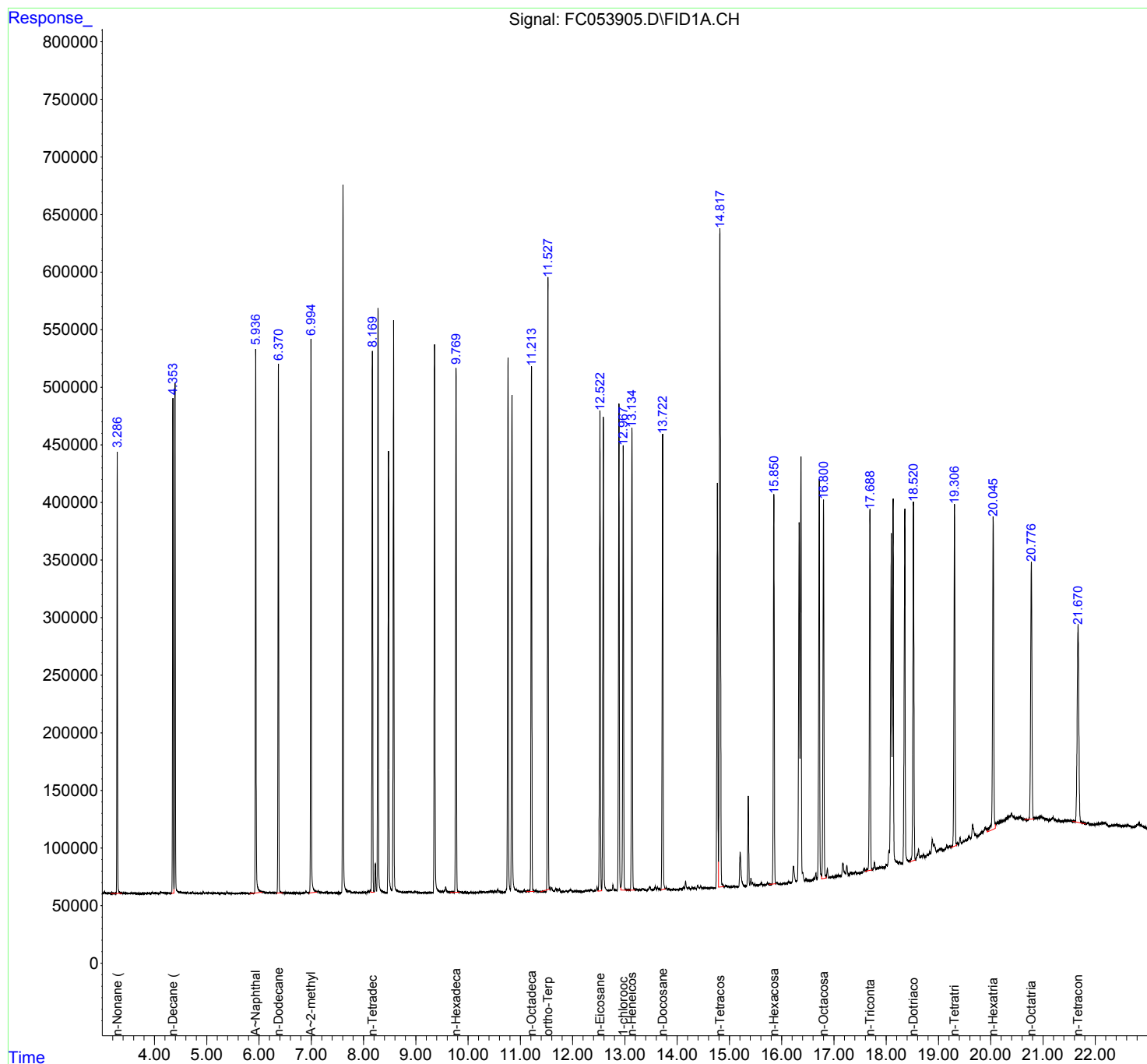
(f)=RT Delta > 1/2 Window

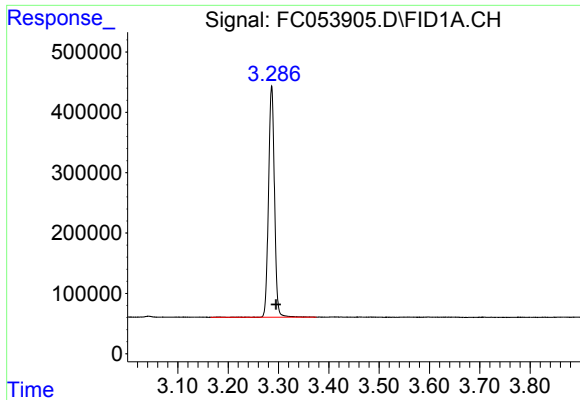
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
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Operator : DD\AJ
Sample : M2490-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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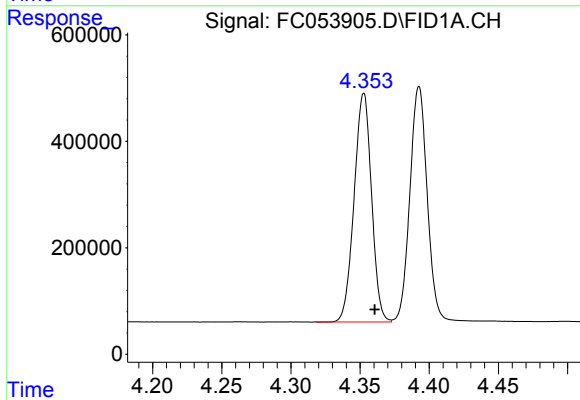
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





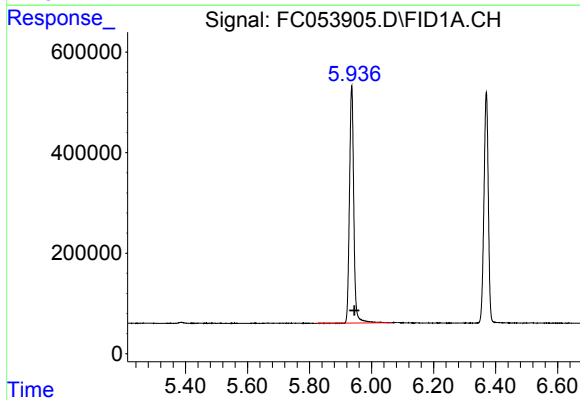
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 3142622
Conc: 26.61 ug/ml



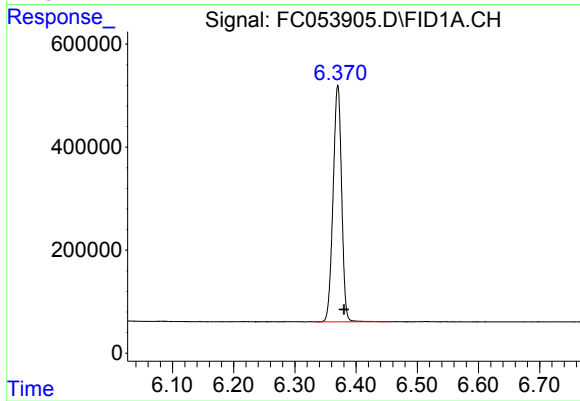
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.008 min
Response: 3762069
Conc: 31.77 ug/ml



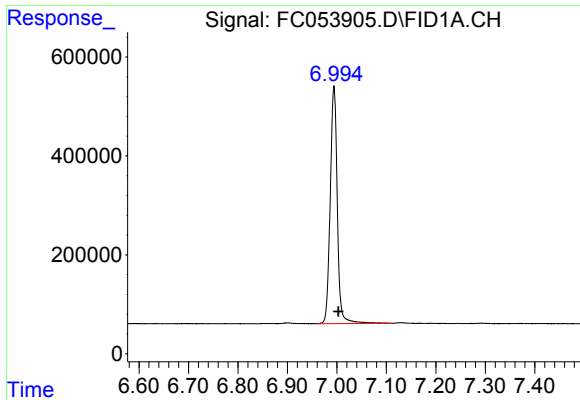
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 4552120
Conc: 34.94 ug/ml



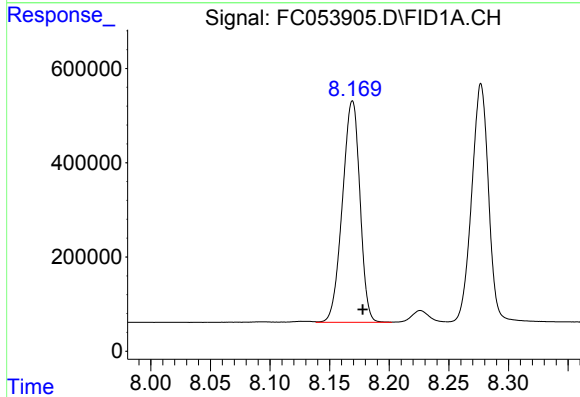
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 4464932
Conc: 36.90 ug/ml



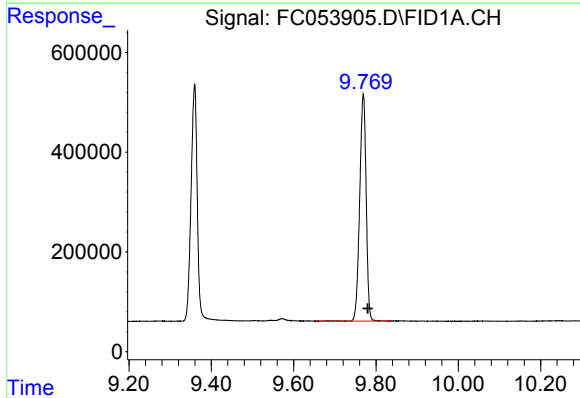
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 4762109
Conc: 36.02 ug/ml



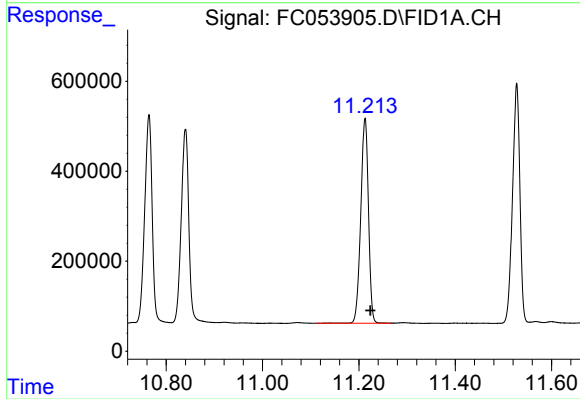
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 4807845
Conc: 39.47 ug/ml



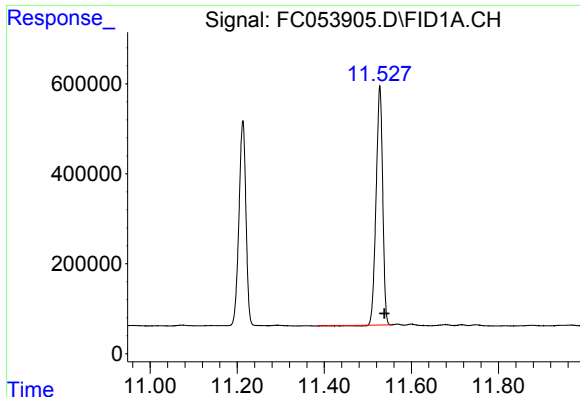
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 4961701
Conc: 40.51 ug/ml



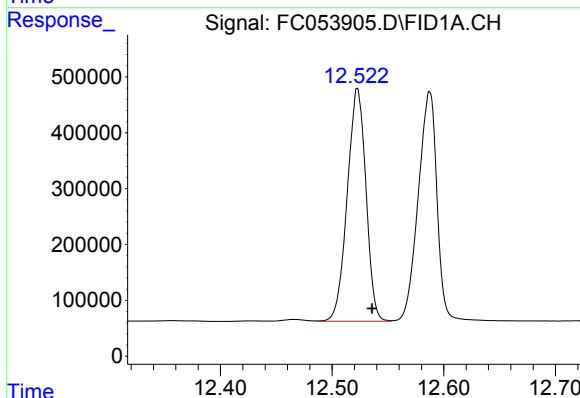
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 5074823
Conc: 38.97 ug/ml



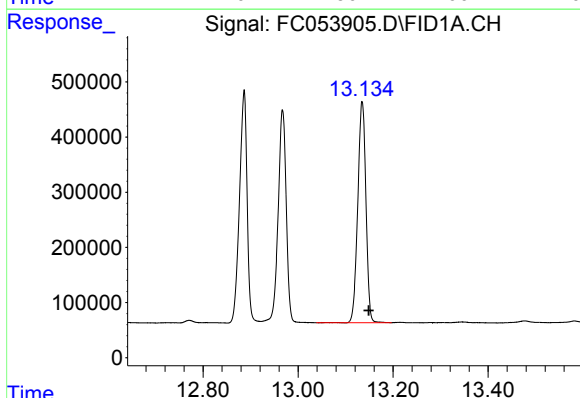
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.011 min
Response: 5529907
Conc: 39.94 ug/ml



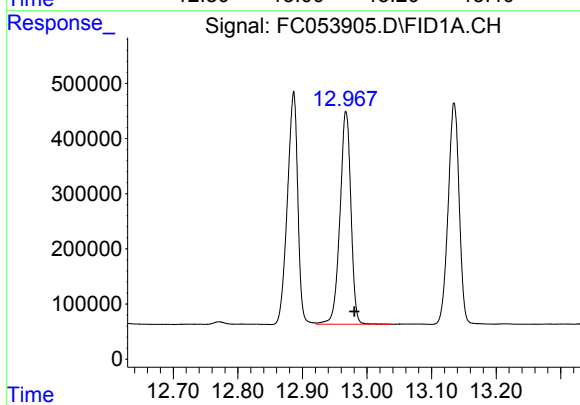
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.013 min
Response: 4845754
Conc: 36.61 ug/ml



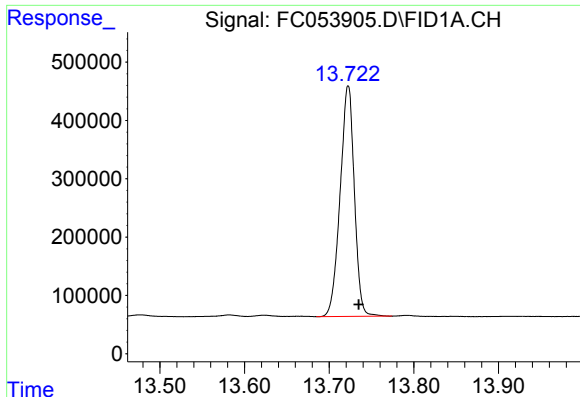
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.013 min
Response: 4747931
Conc: 35.75 ug/ml



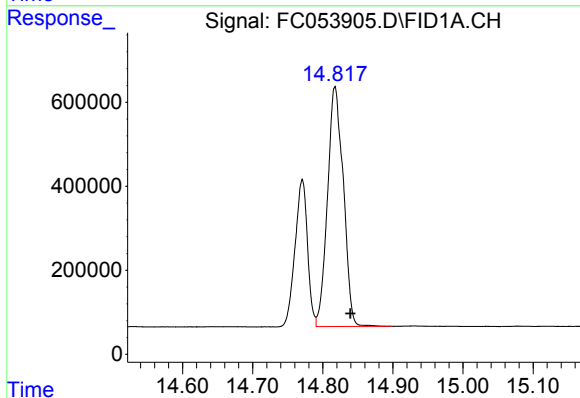
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 4545089
Conc: 40.75 ug/ml



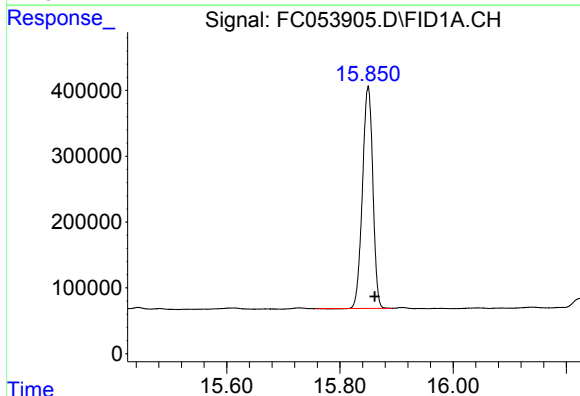
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.013 min
Response: 4622701
Conc: 34.75 ug/ml



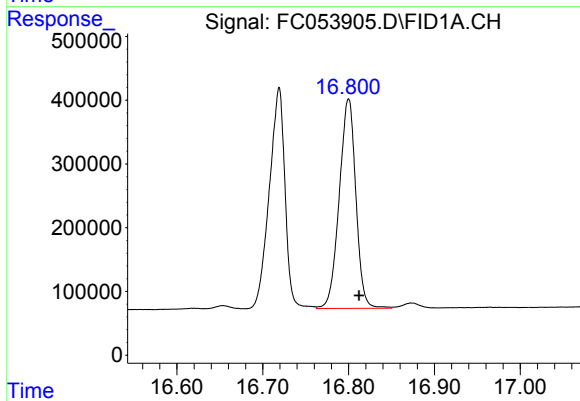
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 8955101
Conc: 67.09 ug/ml



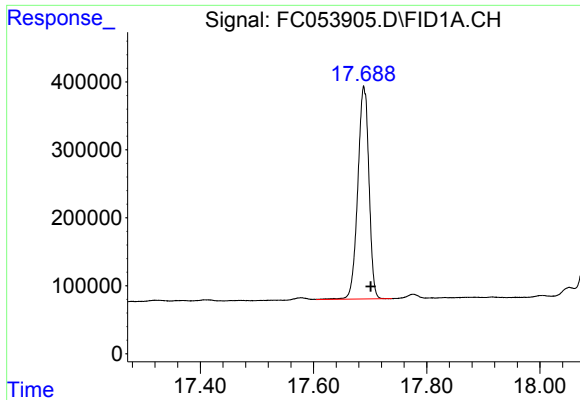
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 4296244
Conc: 32.50 ug/ml



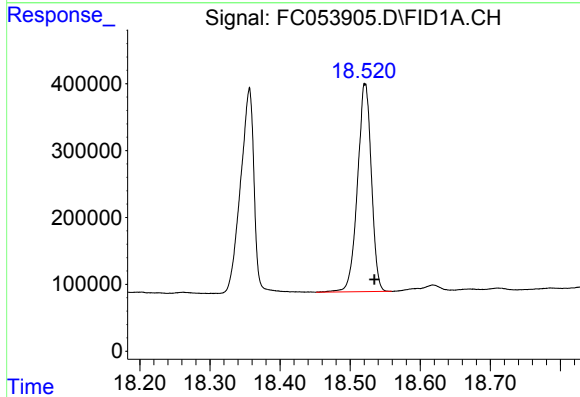
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.013 min
Response: 4417542
Conc: 33.75 ug/ml



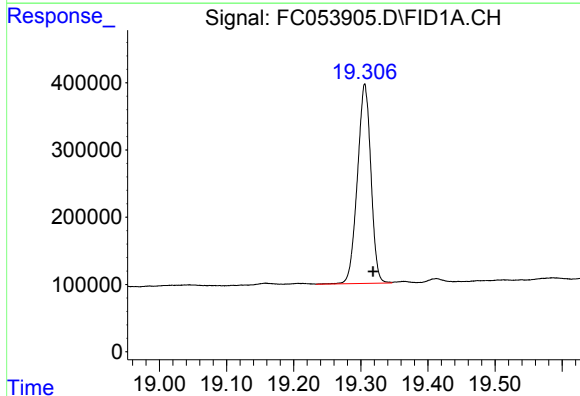
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.012 min
Response: 4271716
Conc: 32.75 ug/ml



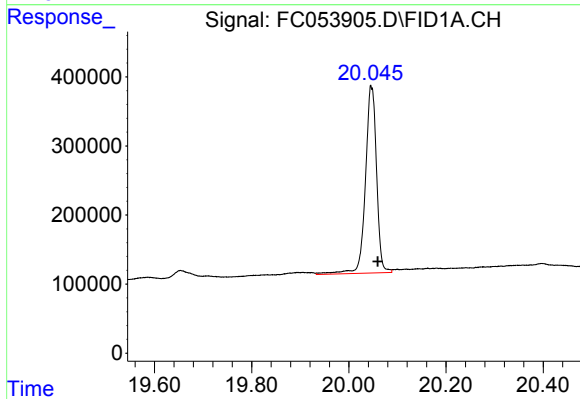
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.013 min
Response: 4274680
Conc: 33.88 ug/ml



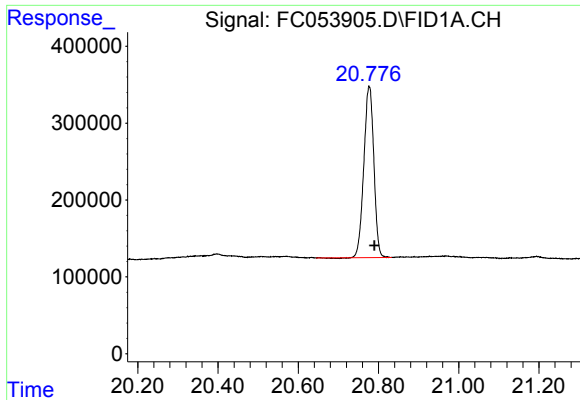
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 4136855
Conc: 33.95 ug/ml



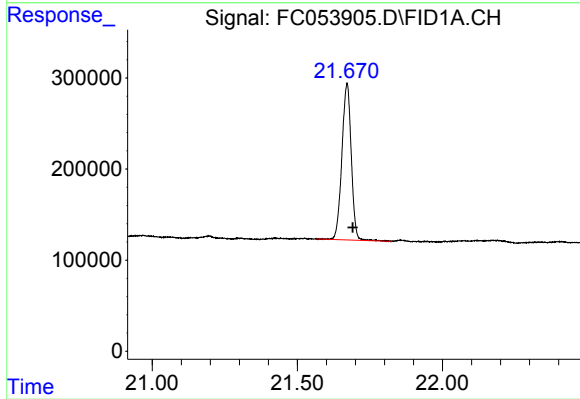
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.013 min
Response: 4301366
Conc: 36.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 3841789
Conc: 37.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.019 min
Response: 3844281
Conc: 38.58 ug/ml