

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053756.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 11:45
 Operator : DD\AJ
 Sample : M2389-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:00:22 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)	11.526	5476057	39.553 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
12) S 1-chlorooctadecane (S...	12.966	4406809	39.511 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
Target Compounds			
1) T n-Nonane (C9)	3.286	4455337	37.721 ug/ml
2) T n-Decane (C10)	4.351	5283034	44.614 ug/ml
3) T A~Naphthalene (C11.7)	5.933	6255628	48.009 ug/ml
4) T n-Dodecane (C12)	6.368	6074937	50.205 ug/ml
5) T A~2-methylnaphthalene...	6.991	6457542	48.843 ug/ml
6) T n-Tetradecane (C14)	8.168	6552916	53.793 ug/ml
7) T n-Hexadecane (C16)	9.769	6841081	55.856 ug/ml
8) T n-Octadecane (C18)	11.213	7138222	54.811 ug/ml
10) T n-Eicosane (C20)	12.524	6917269	52.260 ug/ml
11) T n-Heneicosane (C21)	13.136	6823766	51.380 ug/ml
13) T n-Docosane (C22)	13.723	6723881	50.551 ug/ml
14) T n-Tetracosane (C24)	14.818	12644533	94.726 ug/ml
15) T n-Hexacosane (C26)	15.851	6204164	46.926 ug/ml
16) T n-Octacosane (C28)	16.800	6185221	47.250 ug/ml
17) T n-Tricontane (C30)	17.691	5804536	44.503 ug/ml
18) T n-Dotriacontane (C32)	18.523	5639982	44.698 ug/ml
19) T n-Tetratriacontane (C34)	19.306	5511603	45.236 ug/ml
20) T n-Hexatriacontane (C36)	20.047	5746406	49.149 ug/ml
21) T n-Octatriacontane (C38)	20.777	5185956	50.411 ug/ml
22) T n-Tetracontane (C40)	21.672	5297841	53.167 ug/ml

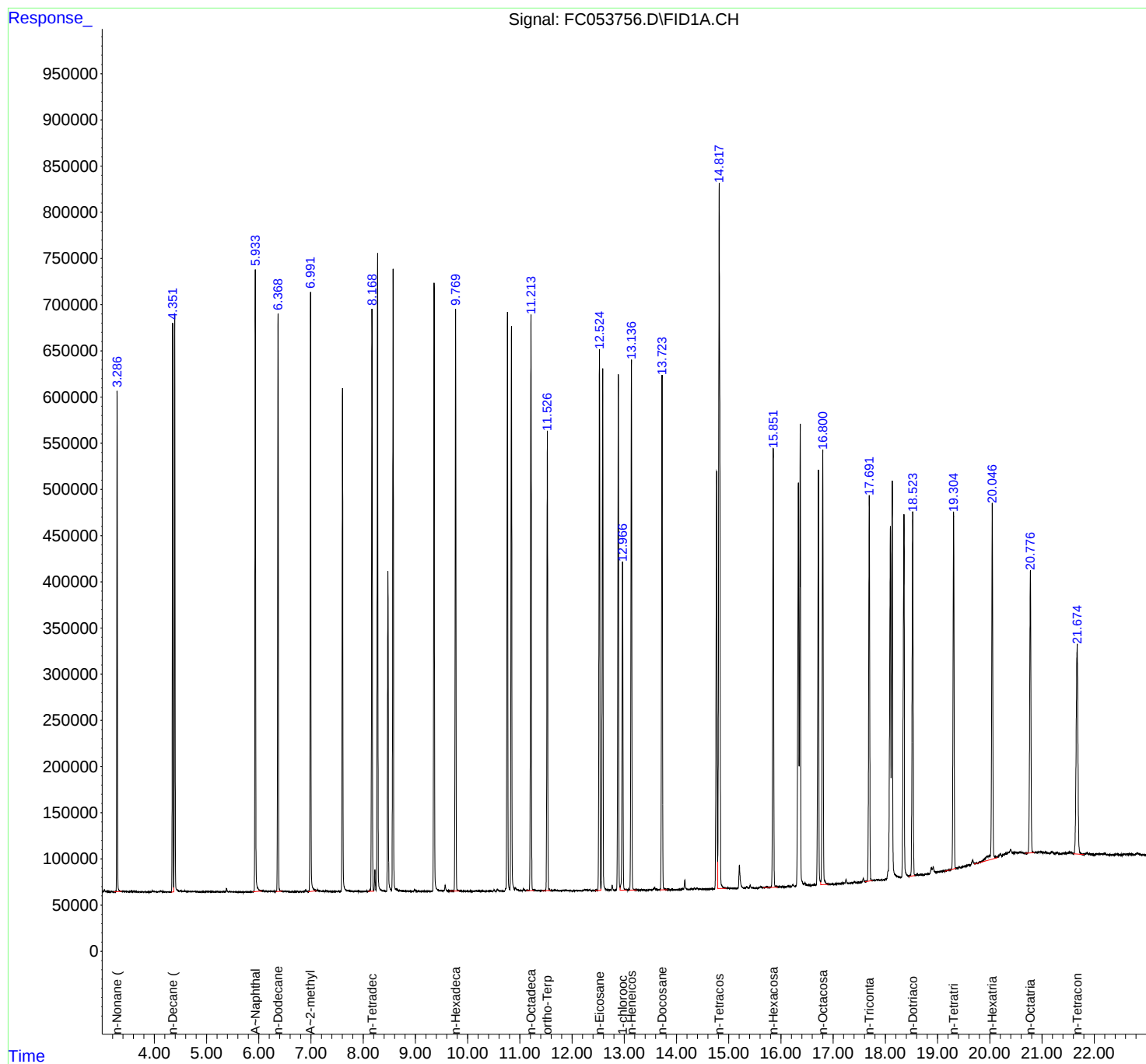
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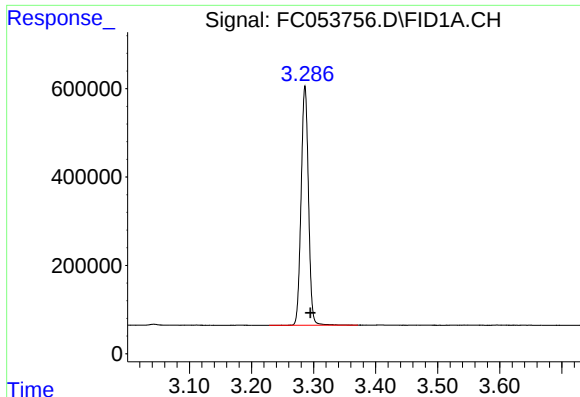
(m)=manual int.

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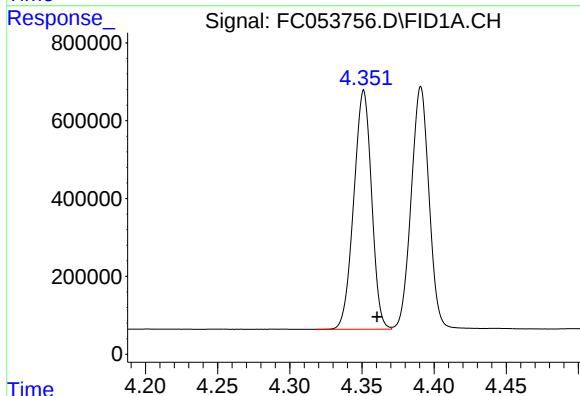
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





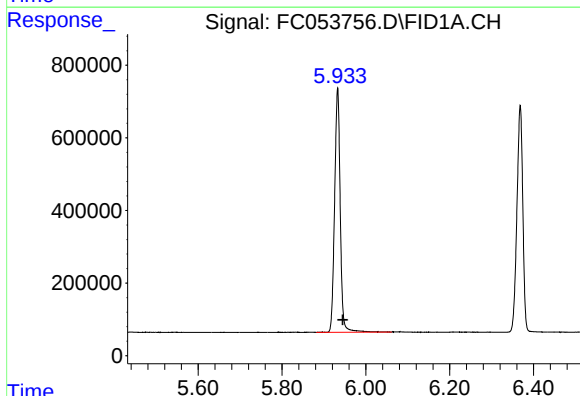
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 4455337
Conc: 37.72 ug/ml



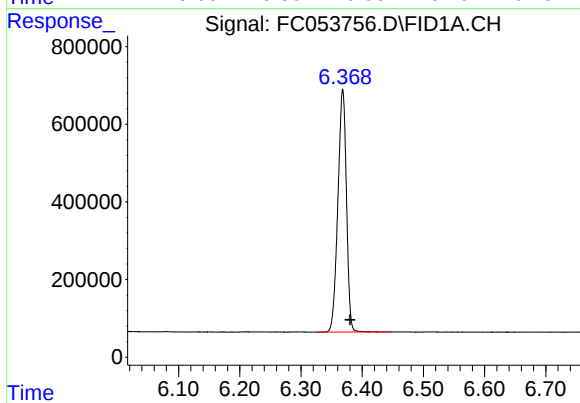
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 5283034
Conc: 44.61 ug/ml



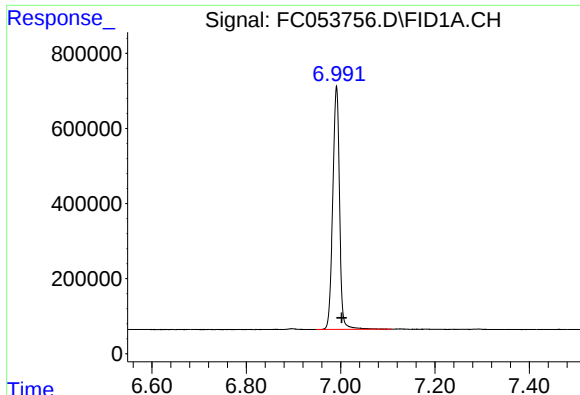
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 6255628
Conc: 48.01 ug/ml



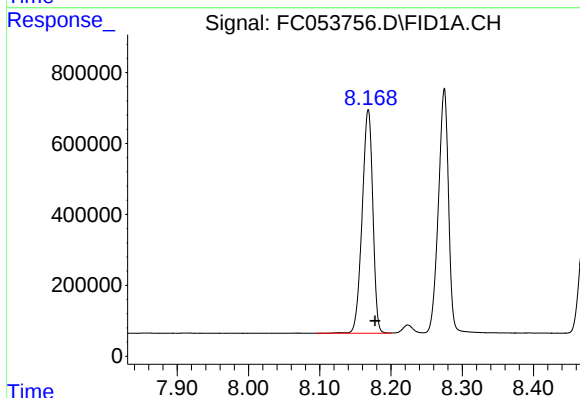
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 6074937
Conc: 50.20 ug/ml



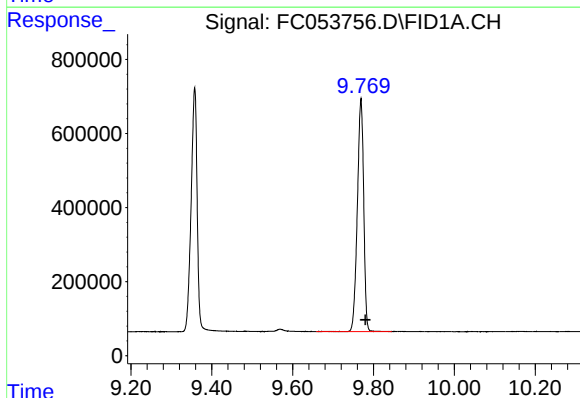
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.012 min
Response: 6457542
Conc: 48.84 ug/ml



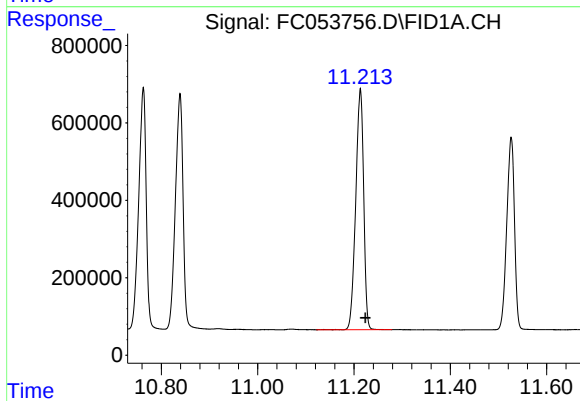
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 6552916
Conc: 53.79 ug/ml



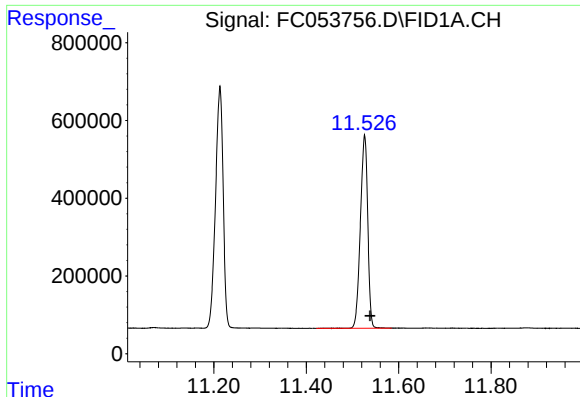
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.012 min
Response: 6841081
Conc: 55.86 ug/ml



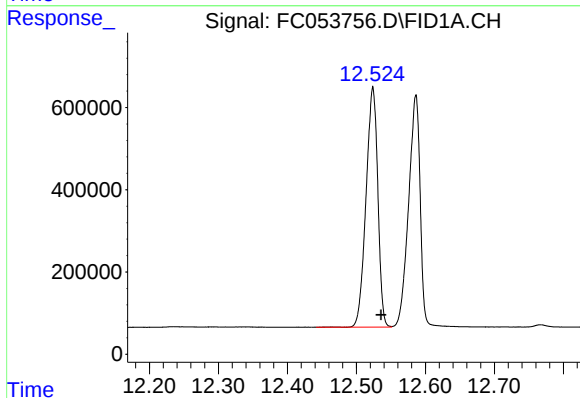
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 7138222
Conc: 54.81 ug/ml



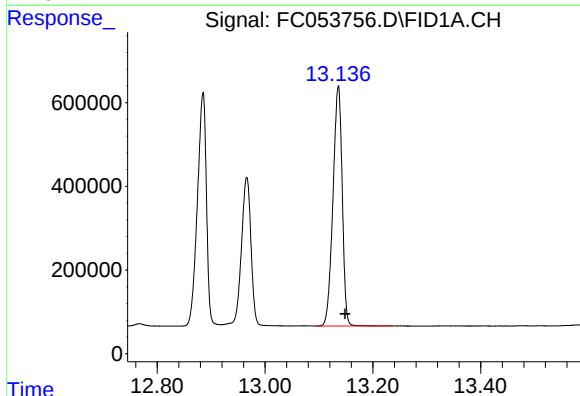
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 5476057
Conc: 39.55 ug/ml



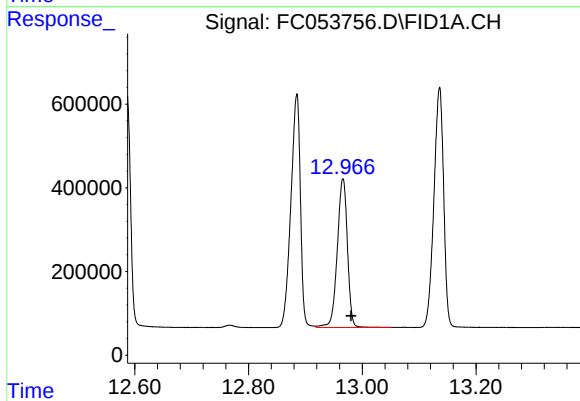
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 6917269
Conc: 52.26 ug/ml



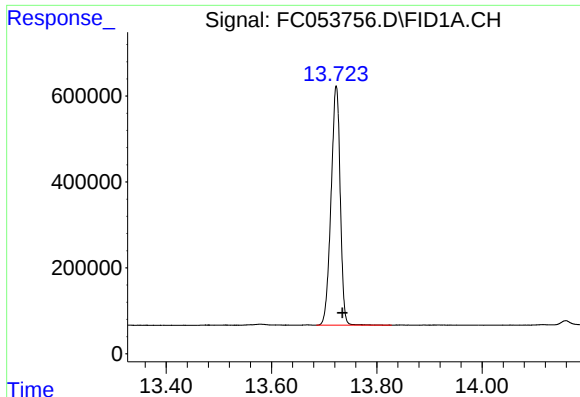
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.013 min
Response: 6823766
Conc: 51.38 ug/ml



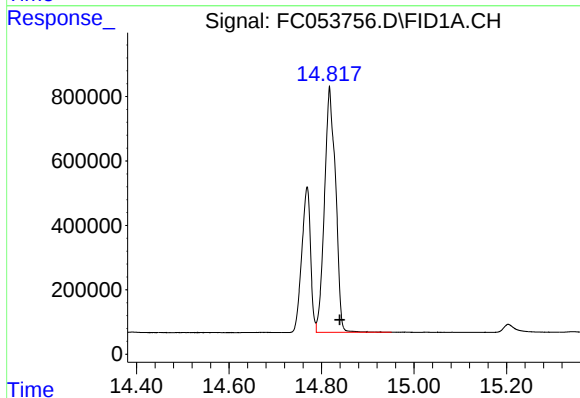
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.014 min
Response: 4406809
Conc: 39.51 ug/ml



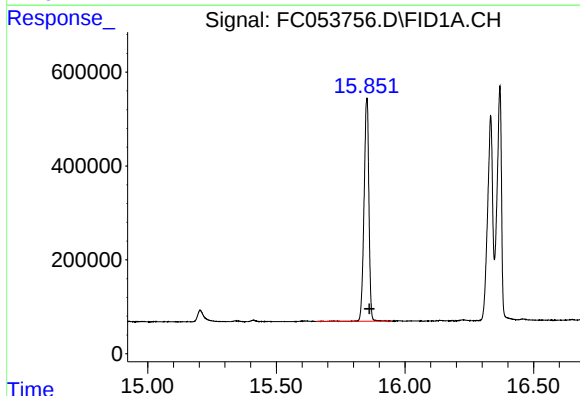
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 6723881
Conc: 50.55 ug/ml



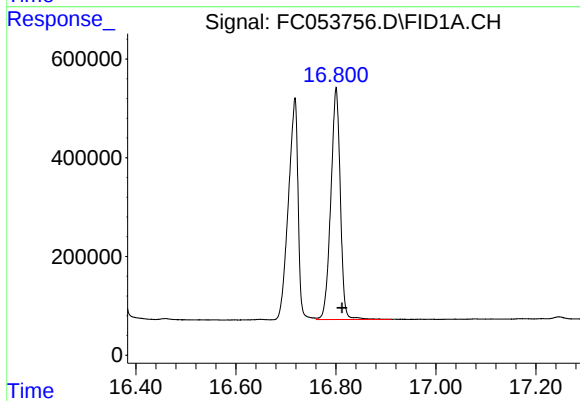
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 12644533
Conc: 94.73 ug/ml



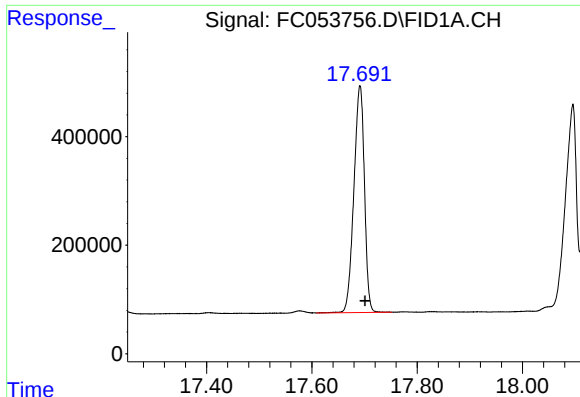
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.010 min
Response: 6204164
Conc: 46.93 ug/ml



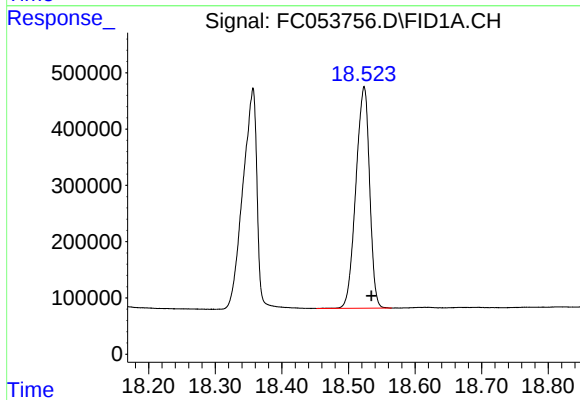
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.012 min
Response: 6185221
Conc: 47.25 ug/ml



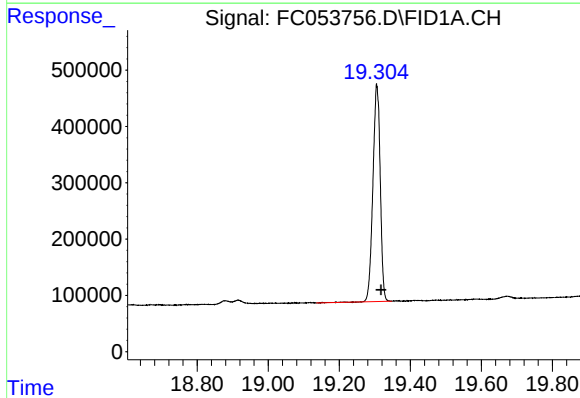
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.010 min
Response: 5804536
Conc: 44.50 ug/ml



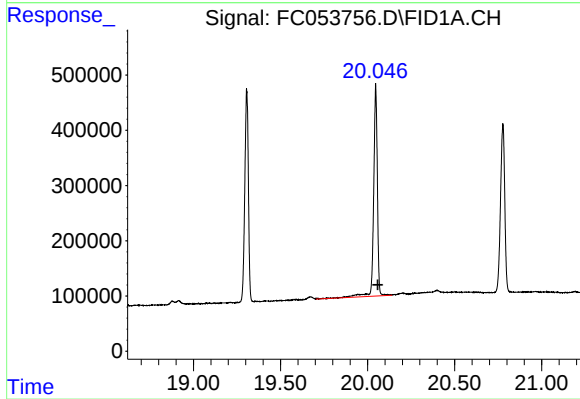
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.011 min
Response: 5639982
Conc: 44.70 ug/ml



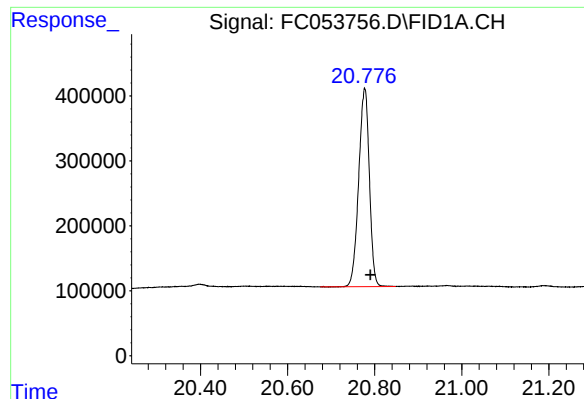
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 5511603
Conc: 45.24 ug/ml



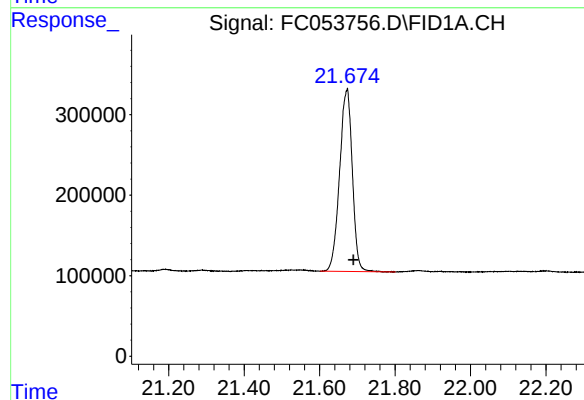
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.013 min
Response: 5746406
Conc: 49.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 5185956
Conc: 50.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.018 min
Response: 5297841
Conc: 53.17 ug/ml