

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053736.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 23:22
 Operator : DD\AJ
 Sample : M2367-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 00:33:48 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	5275787	38.106 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
12) S 1-chlorooctadecane (S...	12.968	4854027	43.521 ug/ml
Spiked Amount 50.000		Recovery =	87.04%
Target Compounds			
1) T n-Nonane (C9)	3.292	4922652	41.678 ug/ml
2) T n-Decane (C10)	4.354	5885574	49.703 ug/ml
3) T A~Naphthalene (C11.7)	5.935	6903007	52.978 ug/ml
4) T n-Dodecane (C12)	6.370	6563762	54.244 ug/ml
5) T A~2-methylnaphthalene...	6.993	6977756	52.777 ug/ml
6) T n-Tetradecane (C14)	8.169	6895367	56.604 ug/ml
7) T n-Hexadecane (C16)	9.769	7216977	58.925 ug/ml
8) T n-Octadecane (C18)	11.214	7505627	57.632 ug/ml
10) T n-Eicosane (C20)	12.525	7125756	53.836 ug/ml
11) T n-Heneicosane (C21)	13.137	6972035	52.496 ug/ml
13) T n-Docosane (C22)	13.724	6797635	51.105 ug/ml
14) T n-Tetracosane (C24)	14.818	12574815	94.204 ug/ml
15) T n-Hexacosane (C26)	15.853	6151916	46.531 ug/ml
16) T n-Octacosane (C28)	16.801	6173298	47.159 ug/ml
17) T n-Tricontane (C30)	17.692	5836886	44.751 ug/ml
18) T n-Dotriacontane (C32)	18.524	5779130	45.801 ug/ml
19) T n-Tetratriacontane (C34)	19.308	5658283	46.440 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5480096	46.871 ug/ml
21) T n-Octatriacontane (C38)	20.779	5334460	51.855 ug/ml
22) T n-Tetracontane (C40)	21.673	5443945	54.633 ug/ml

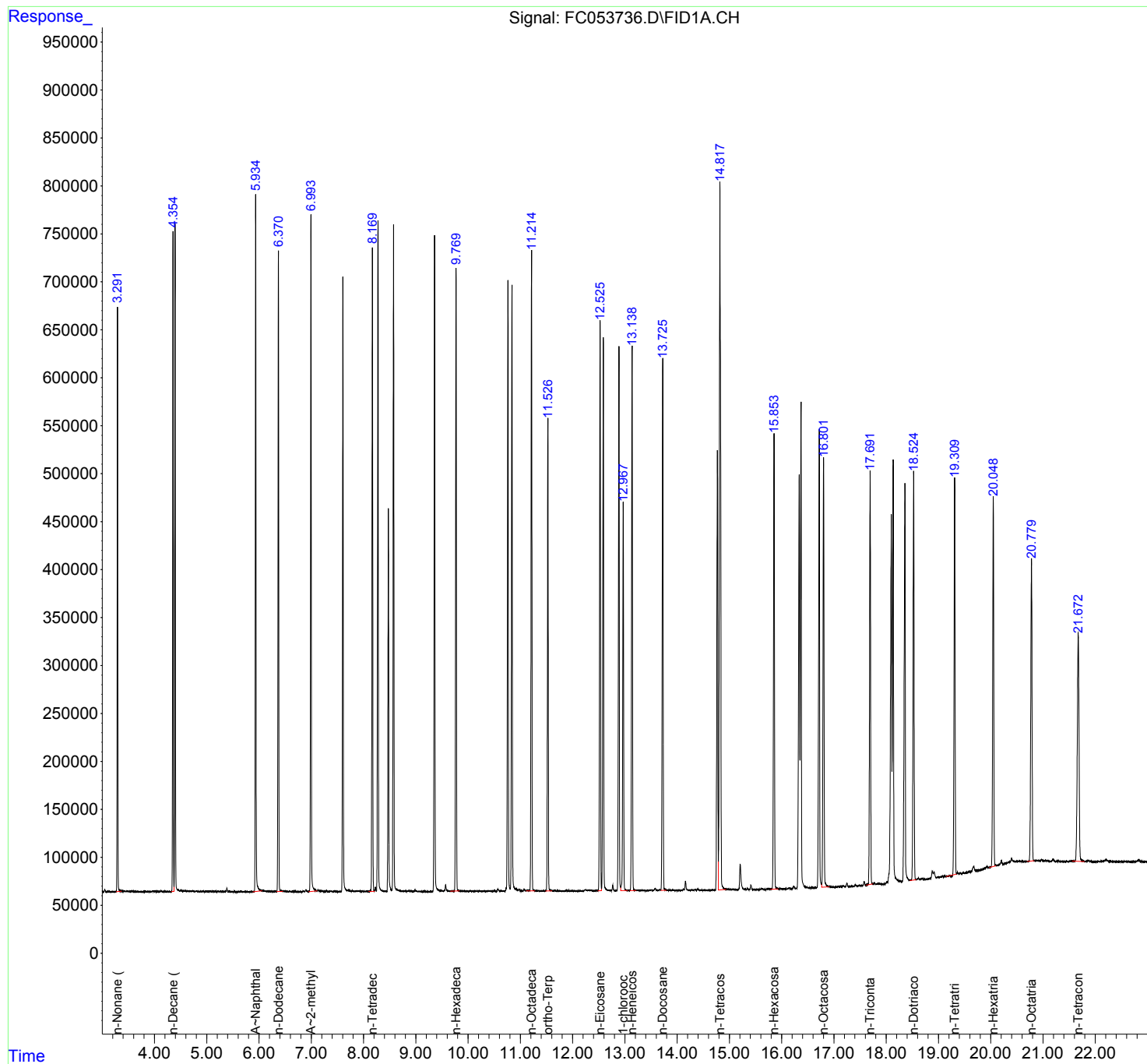
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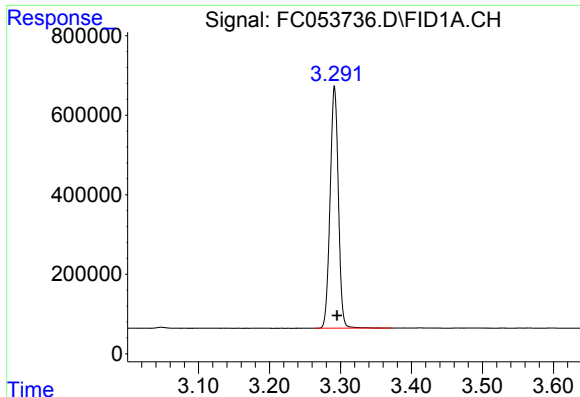
(m)=manual int.

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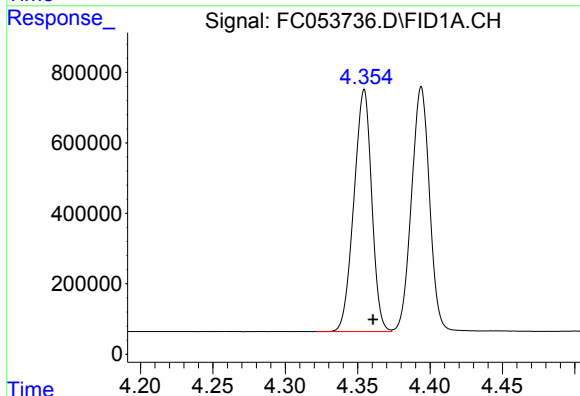
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





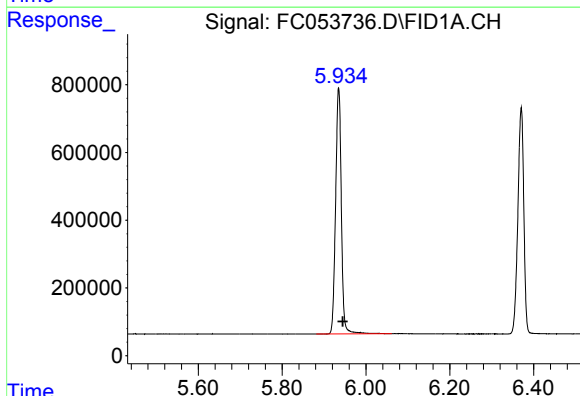
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 4922652
Conc: 41.68 ug/ml



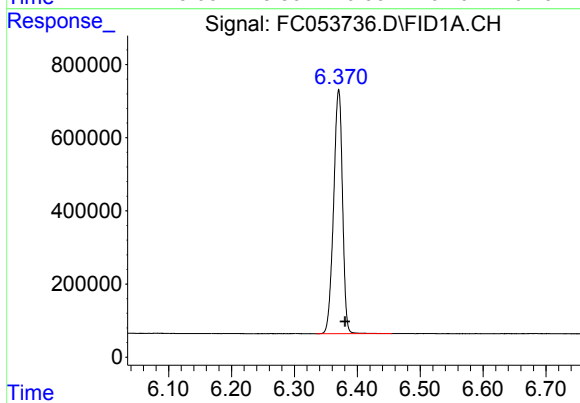
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 5885574
Conc: 49.70 ug/ml



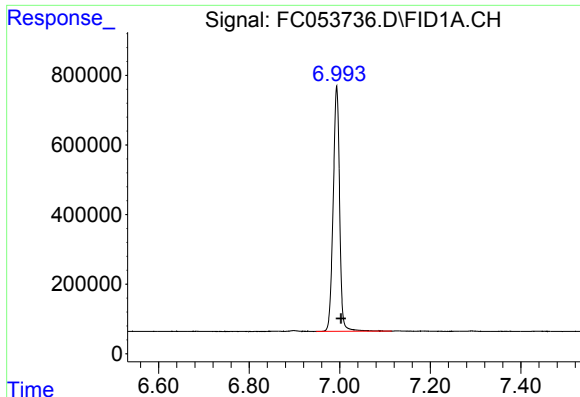
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 6903007
Conc: 52.98 ug/ml



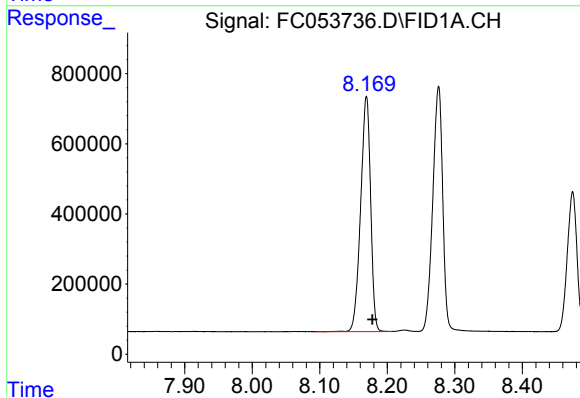
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 6563762
Conc: 54.24 ug/ml



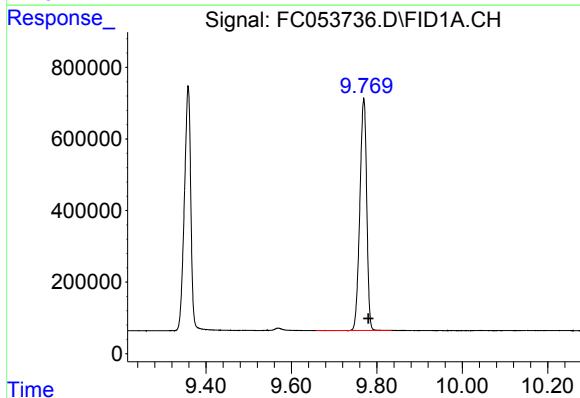
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 6977756
Conc: 52.78 ug/ml



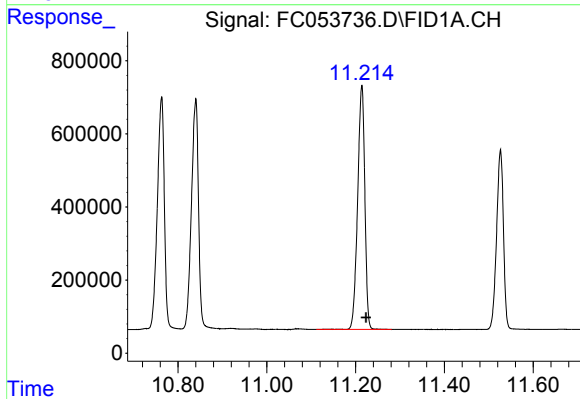
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 6895367
Conc: 56.60 ug/ml



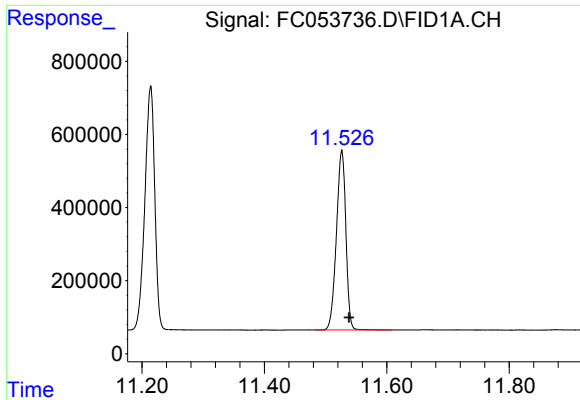
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 7216977
Conc: 58.92 ug/ml



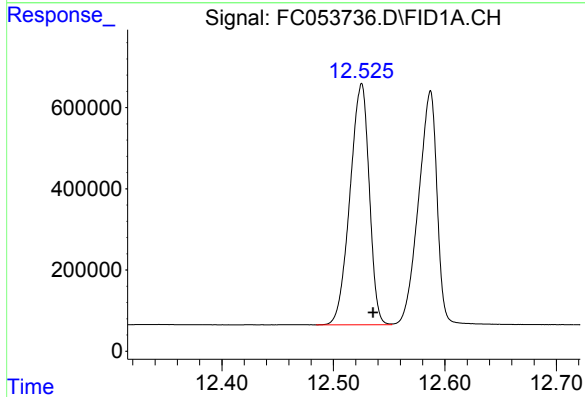
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 7505627
Conc: 57.63 ug/ml



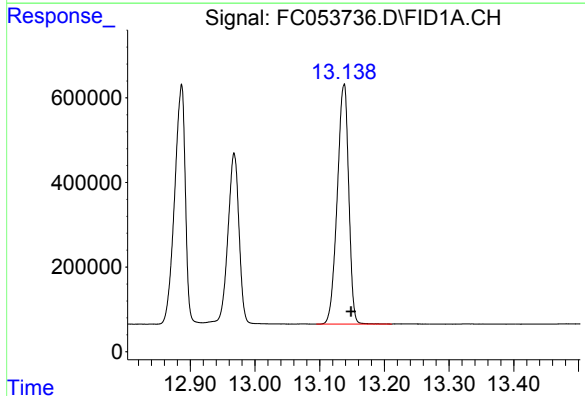
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 5275787
Conc: 38.11 ug/ml



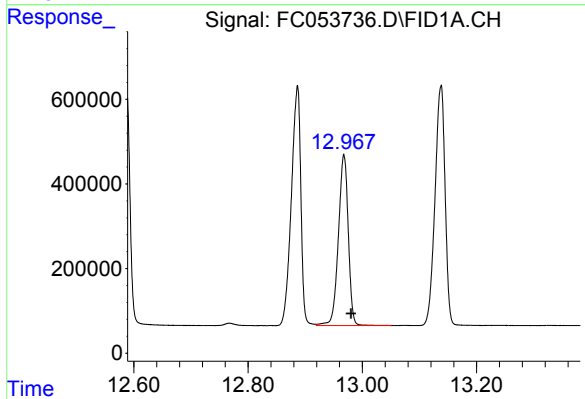
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.011 min
Response: 7125756
Conc: 53.84 ug/ml



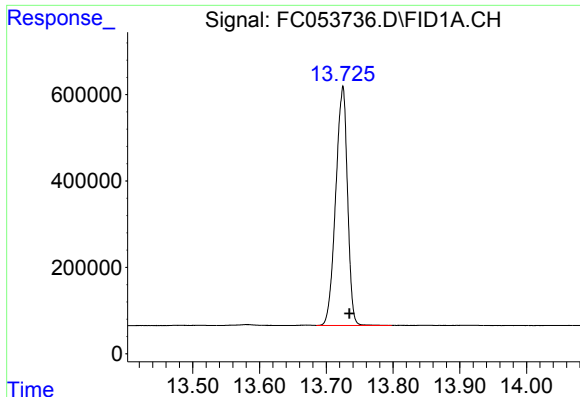
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.011 min
Response: 6972035
Conc: 52.50 ug/ml



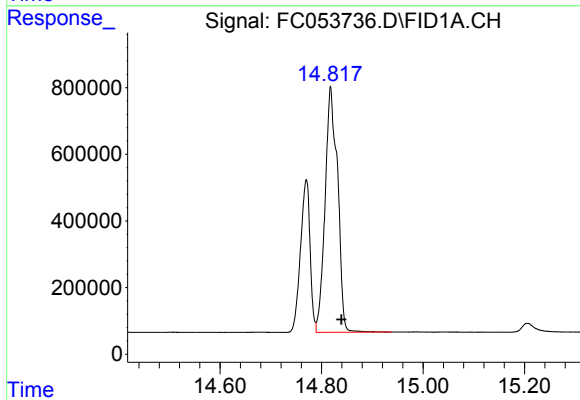
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4854027
Conc: 43.52 ug/ml



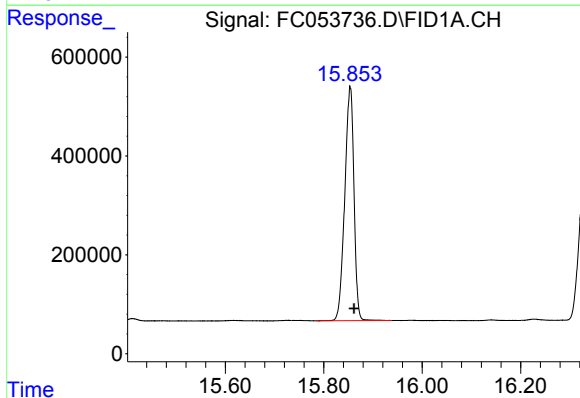
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 6797635
Conc: 51.11 ug/ml



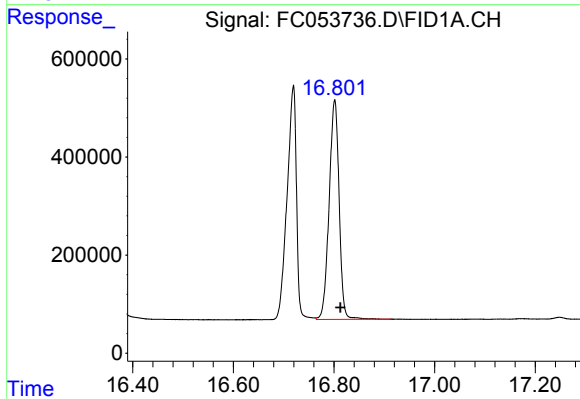
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 12574815
Conc: 94.20 ug/ml



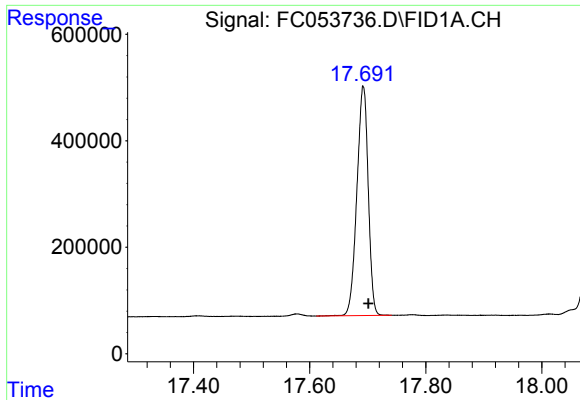
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.008 min
Response: 6151916
Conc: 46.53 ug/ml



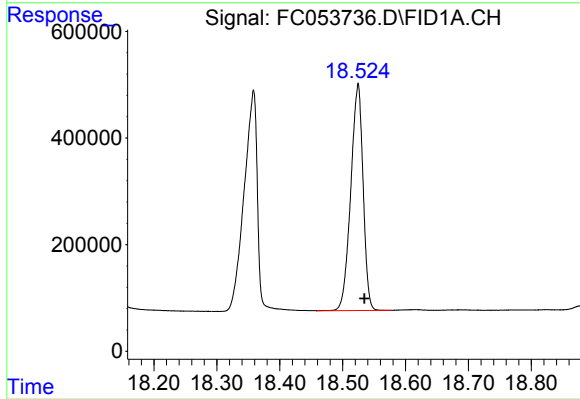
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.011 min
Response: 6173298
Conc: 47.16 ug/ml



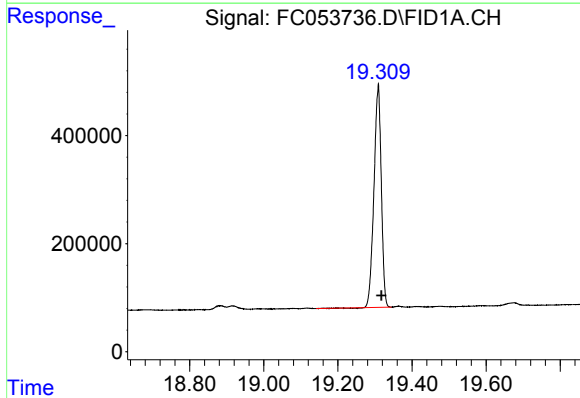
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 5836886
Conc: 44.75 ug/ml



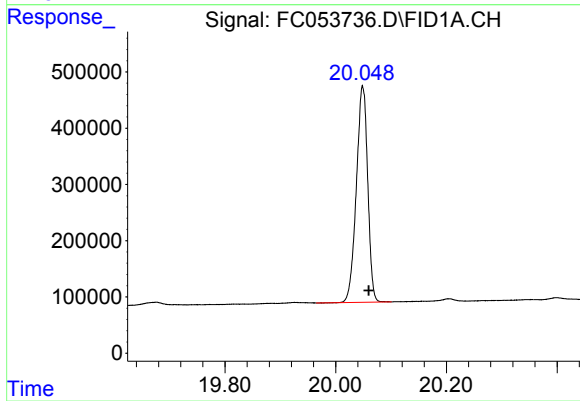
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.010 min
Response: 5779130
Conc: 45.80 ug/ml



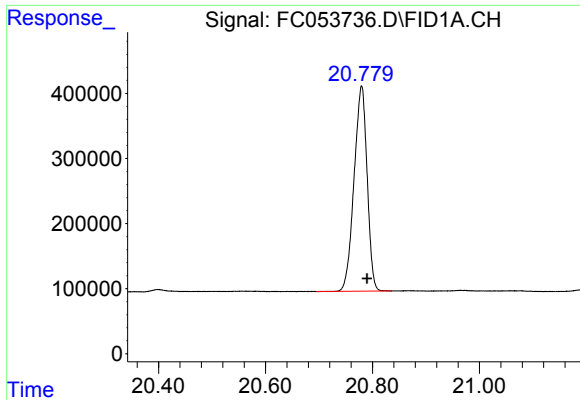
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.010 min
Response: 5658283
Conc: 46.44 ug/ml



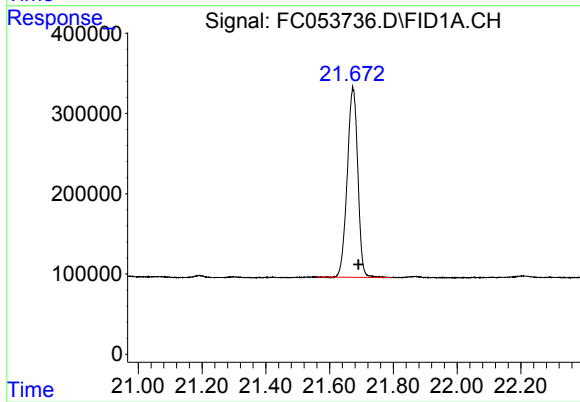
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 5480096
Conc: 46.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.011 min
Response: 5334460
Conc: 51.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.017 min
Response: 5443945
Conc: 54.63 ug/ml