

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040756.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 17:32
 Operator : AJ\SJ
 Sample : K2203-15MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 01:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.030	3820136	29.665 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
12) S 1-chlorooctadecane (S...	12.452	13944549	141.168 ug/ml
Spiked Amount 50.000		Recovery =	282.34%
Target Compounds			
1) T n-Nonane (C9)	2.863	1352778	16.391 ug/ml
2) T n-Decane (C10)	3.885	1687618	19.940 ug/ml
3) T A-Naphthalene (C11.7)	5.460	2402149	24.620 ug/ml
4) T n-Dodecane (C12)	5.878	2198874	25.457 ug/ml
5) T A~2-methylnaphthalene...	6.509	2670329	26.875 ug/ml
6) T n-Tetradecane (C14)	7.669	2684449	29.453 ug/ml
7) T n-Hexadecane (C16)	9.266	2852177	29.675 ug/ml
8) T n-Octadecane (C18)	10.705	2822266	28.135 ug/ml
10) T n-Eicosane (C20)	12.013	2796926	27.483 ug/ml
11) T n-Heneicosane (C21)	12.625	2703278	26.807 ug/ml
13) T n-Docosane (C22)	13.209	2814920	28.004 ug/ml
14) T n-Tetracosane (C24)	14.305	5669433	56.943 ug/ml
15) T n-Hexacosane (C26)	15.332	2731356	27.898 ug/ml
16) T n-Octacosane (C28)	16.281	2861145	29.166 ug/ml
17) T n-Tricontane (C30)	17.168	3092414	31.604 ug/ml
18) T n-Dotriacontane (C32)	17.999	3465715	35.811 ug/ml
19) T n-Tetratriacontane (C34)	18.819	2830860	33.770 ug/ml
20) T n-Hexatriacontane (C36)	19.849	2566785	34.861 ug/ml
21) T n-Octatriacontane (C38)	21.247	2536902	36.714 ug/ml
22) T n-Tetracontane (C40)	23.174	2311029	34.093 ug/ml

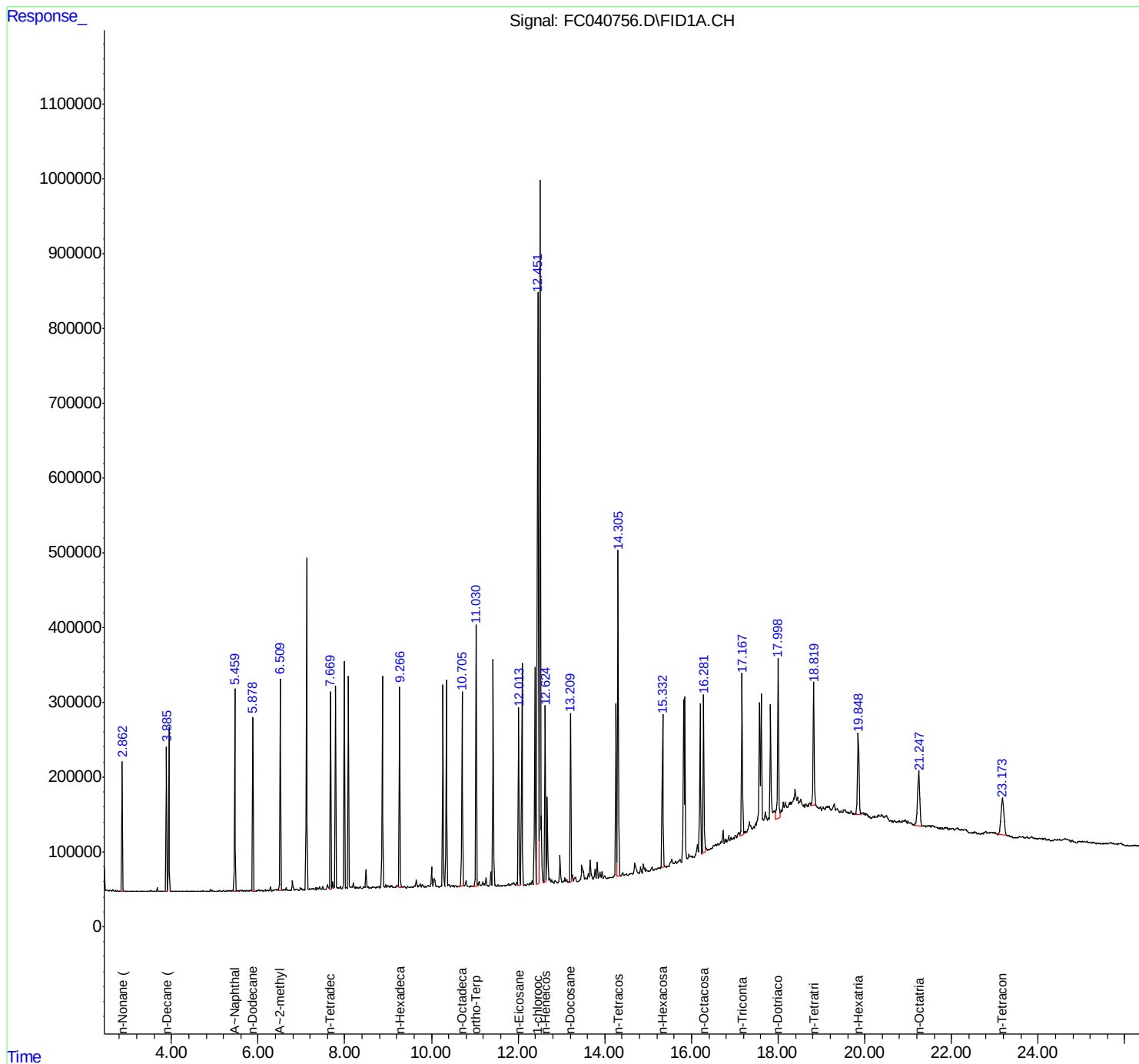
(f)=RT Delta > 1/2 Window

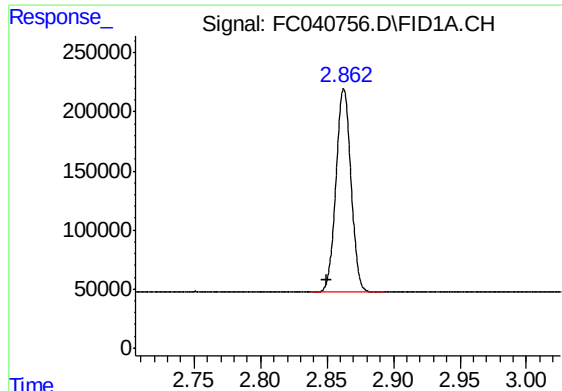
(m)=manual int.

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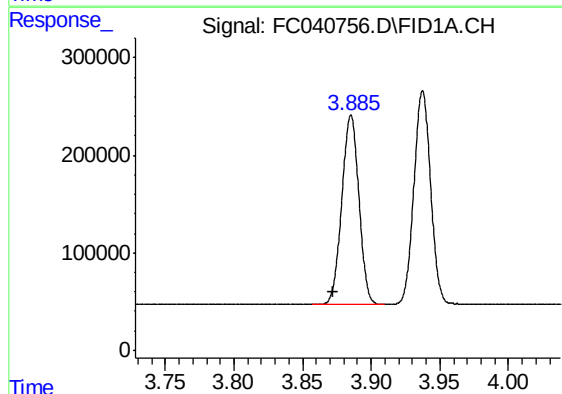
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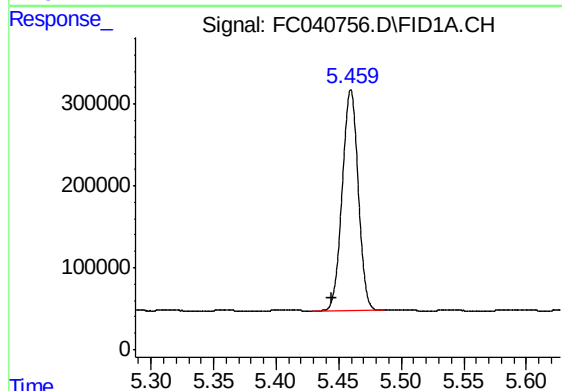
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 1352778
Conc: 16.39 ug/ml



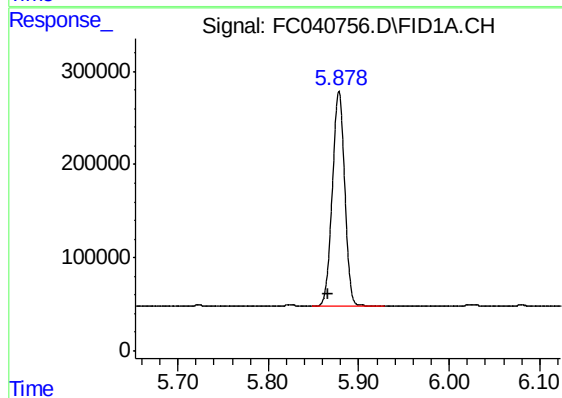
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 1687618
Conc: 19.94 ug/ml



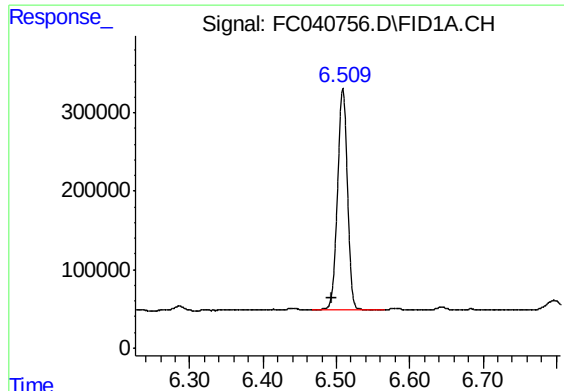
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.015 min
Response: 2402149
Conc: 24.62 ug/ml



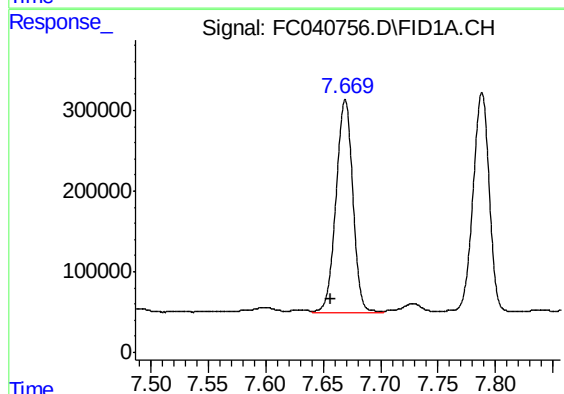
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 2198874
Conc: 25.46 ug/ml



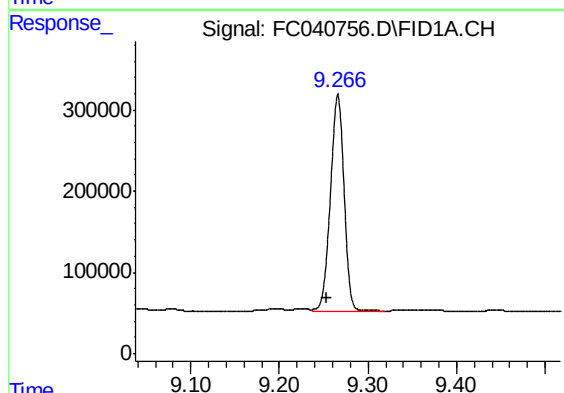
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.016 min
Response: 2670329
Conc: 26.87 ug/ml



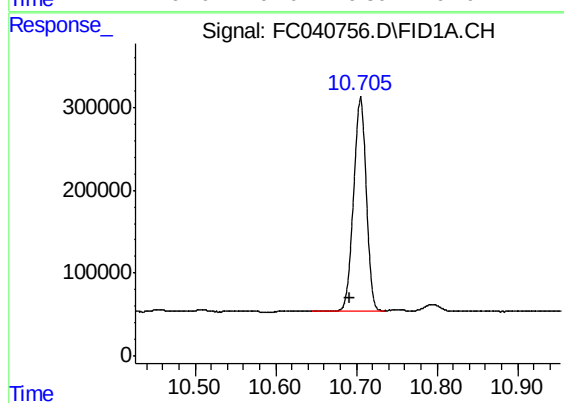
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 2684449
Conc: 29.45 ug/ml



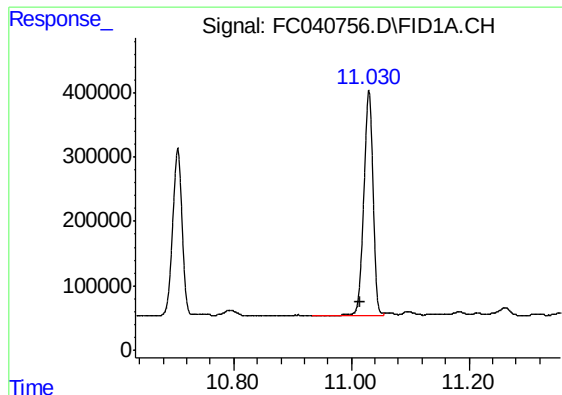
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 2852177
Conc: 29.67 ug/ml



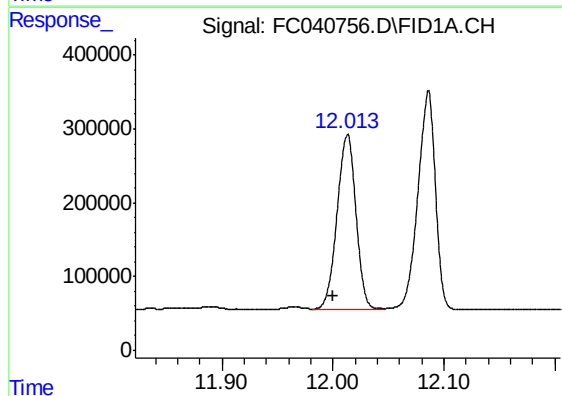
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.013 min
Response: 2822266
Conc: 28.13 ug/ml



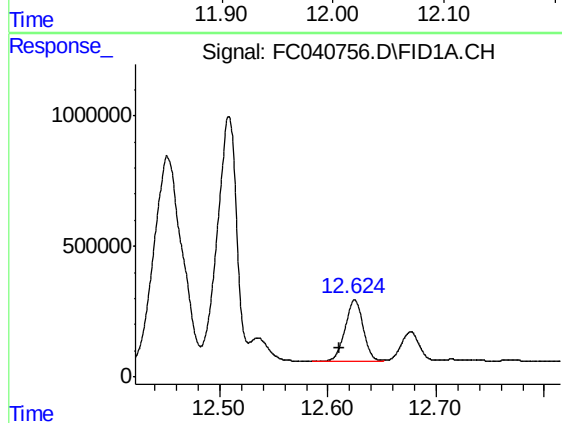
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.014 min
Response: 3820136
Conc: 29.66 ug/ml



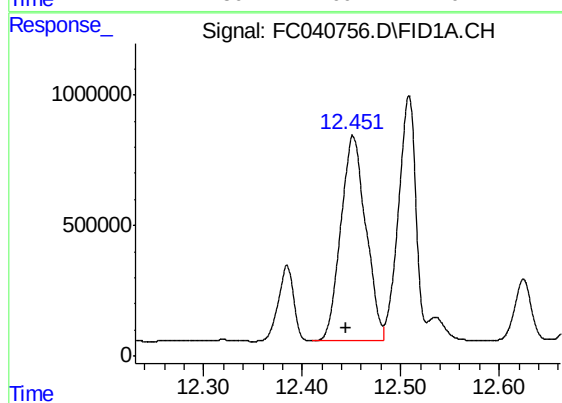
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 2796926
Conc: 27.48 ug/ml



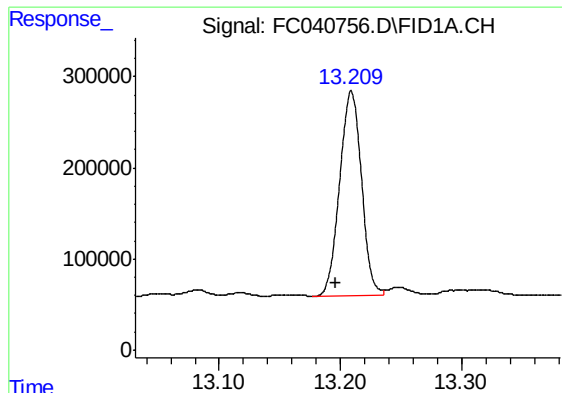
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.014 min
Response: 2703278
Conc: 26.81 ug/ml



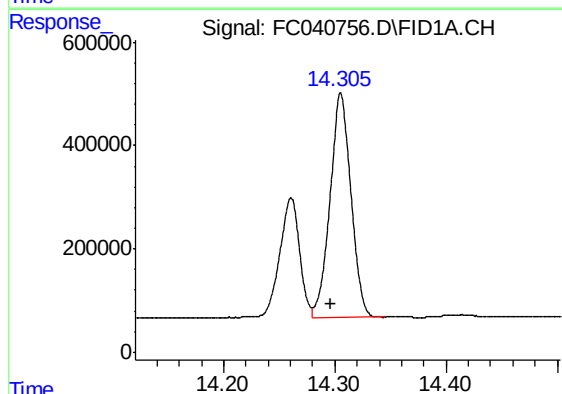
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: 0.007 min
Response: 13944549
Conc: 141.17 ug/ml



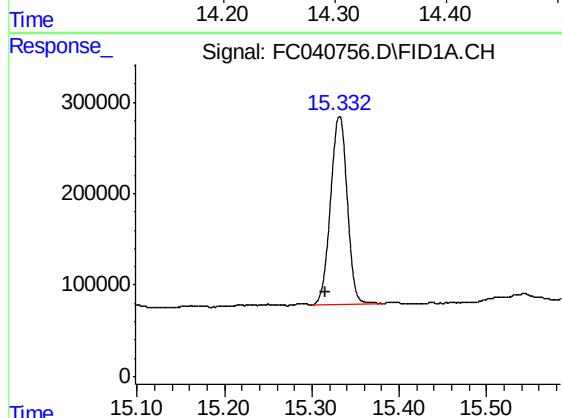
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 2814920
Conc: 28.00 ug/ml



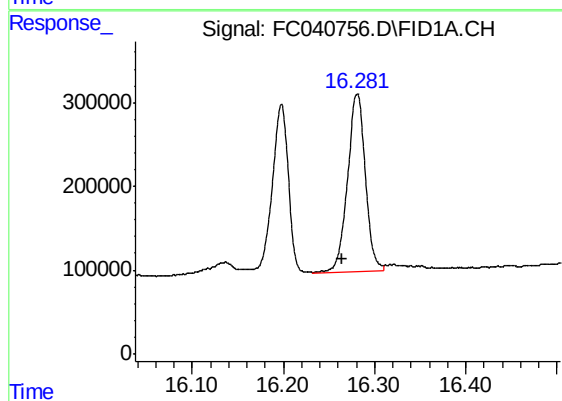
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.009 min
Response: 5669433
Conc: 56.94 ug/ml



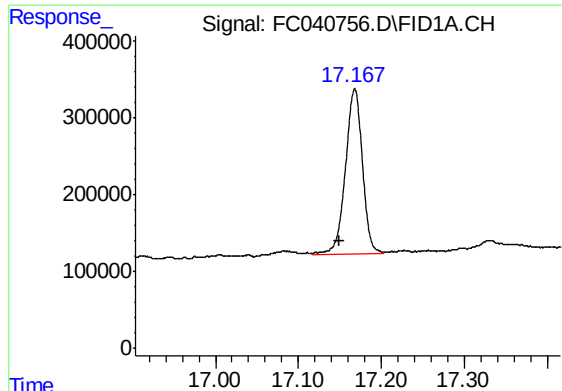
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 2731356
Conc: 27.90 ug/ml



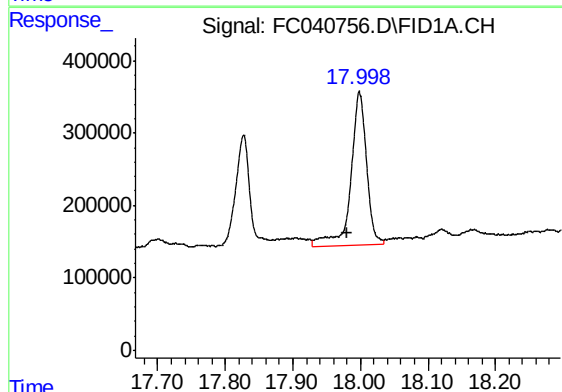
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 2861145
Conc: 29.17 ug/ml



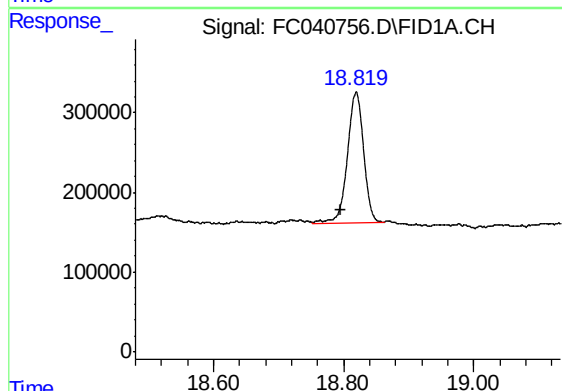
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 3092414
Conc: 31.60 ug/ml



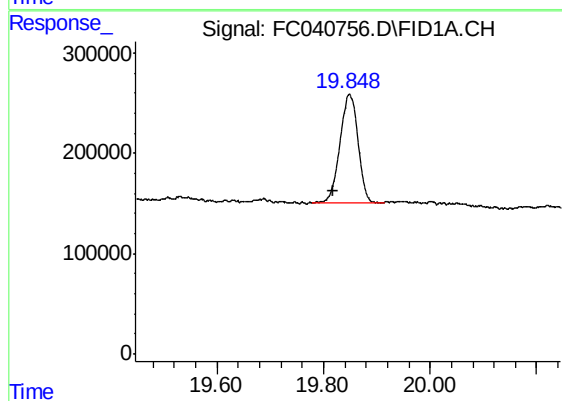
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.018 min
Response: 3465715
Conc: 35.81 ug/ml



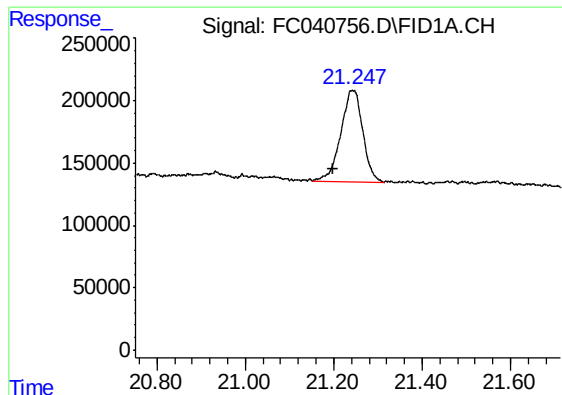
#19 n-Tetatriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.023 min
Response: 2830860
Conc: 33.77 ug/ml



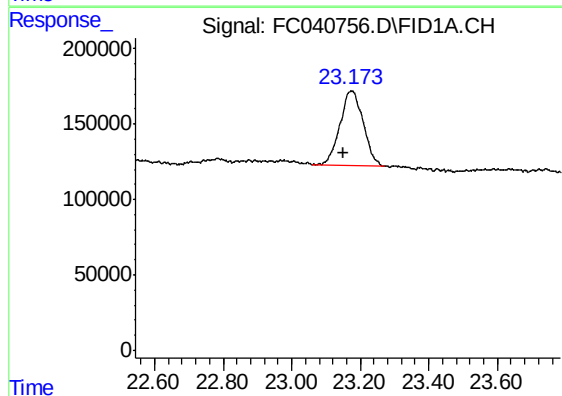
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.031 min
Response: 2566785
Conc: 34.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.047 min
Response: 2536902
Conc: 36.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.174 min
Delta R.T.: 0.024 min
Response: 2311029
Conc: 34.09 ug/ml