

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040599.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 15:16
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD 4 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:05:37 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			
12) S 1-chlorooctadecane (S...	12.461	3285443	33.260 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
Target Compounds			
1) T n-Nonane (C9)	2.863	329230	3.989 ug/ml
2) T n-Decane (C10)	3.884	338830	4.003 ug/ml
4) T n-Dodecane (C12)	5.879	357745	4.142 ug/ml
6) T n-Tetradecane (C14)	7.670	372711	4.089 ug/ml
7) T n-Hexadecane (C16)	9.267	381837	3.973 ug/ml
8) T n-Octadecane (C18)	10.706	390083	3.889 ug/ml
10) T n-Eicosane (C20)	12.013	390672	3.839 ug/ml
11) T n-Heneicosane (C21)	12.624	391489	3.882 ug/ml
13) T n-Docosane (C22)	13.210	393098	3.911 ug/ml
14) T n-Tetracosane (C24)	14.310	400410	4.022 ug/ml
15) T n-Hexacosane (C26)	15.329	405431	4.141 ug/ml
16) T n-Octacosane (C28)	16.278	419364	4.275 ug/ml
17) T n-Tricontane (C30)	17.166	444297	4.541 ug/ml
18) T n-Dotriacontane (C32)	17.997	450385	4.654 ug/ml
19) T n-Tetratriacontane (C34)	18.816	430118	5.131 ug/ml
20) T n-Hexatriacontane (C36)	19.845	415206	5.639 ug/ml
21) T n-Octatriacontane (C38)	21.231	400139	5.791 ug/ml
22) T n-Tetracontane (C40)	23.159	384942	5.679 ug/ml

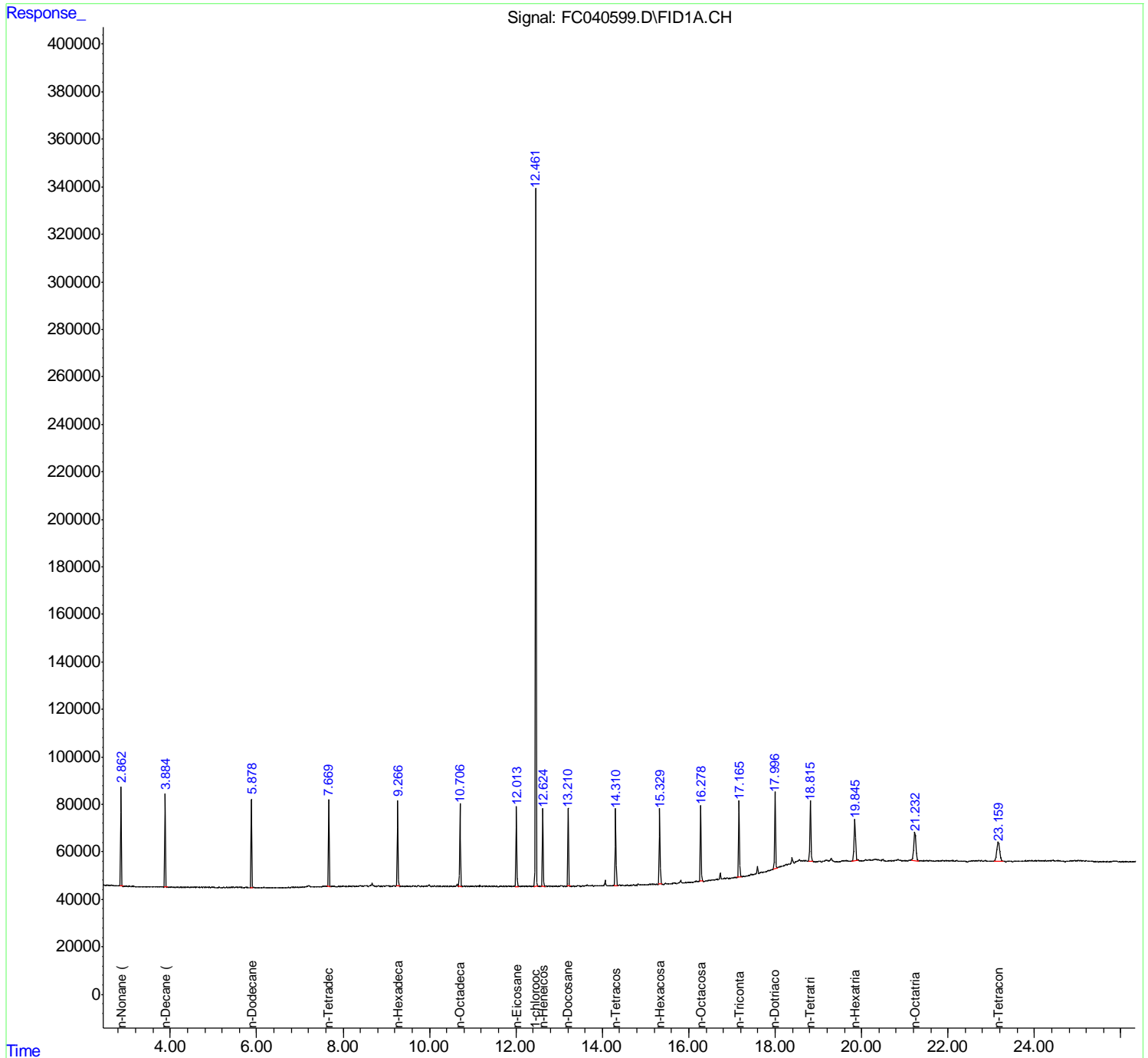
(f)=RT Delta > 1/2 Window

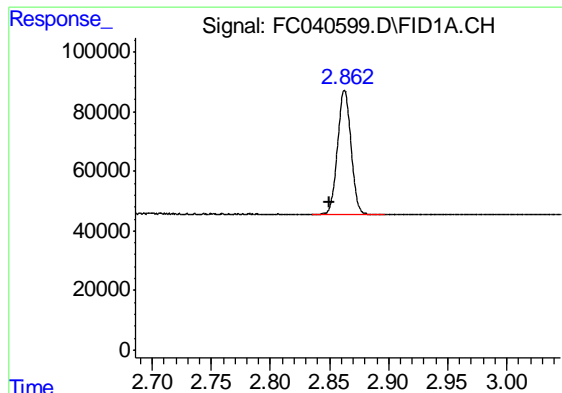
(m)=manual int.

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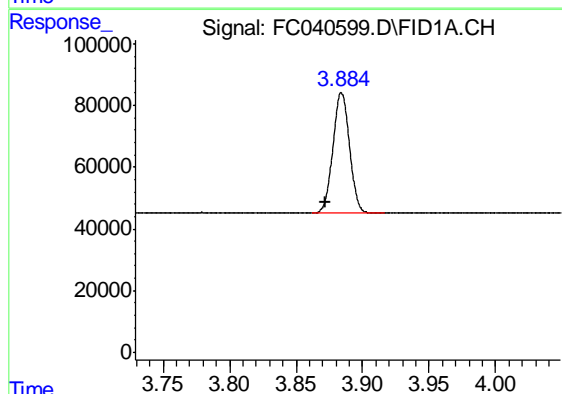
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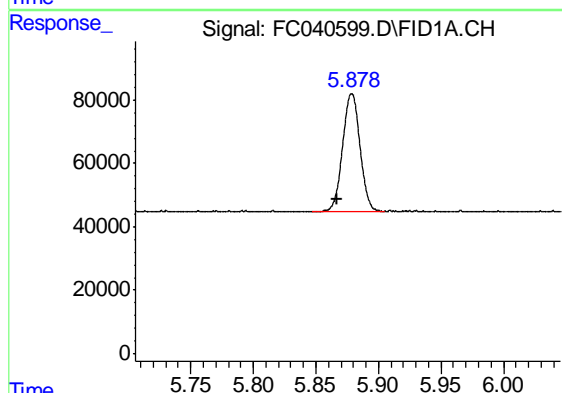
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 329230
Conc: 3.99 ug/ml



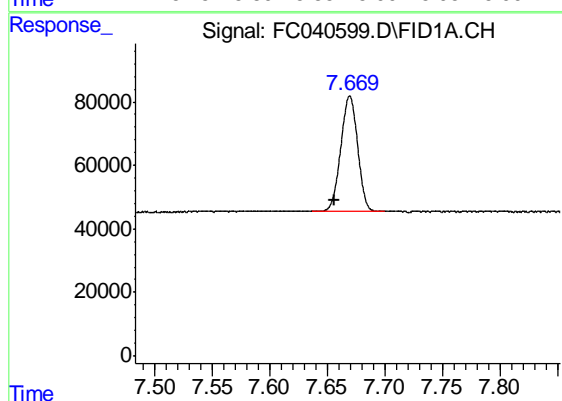
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 338830
Conc: 4.00 ug/ml



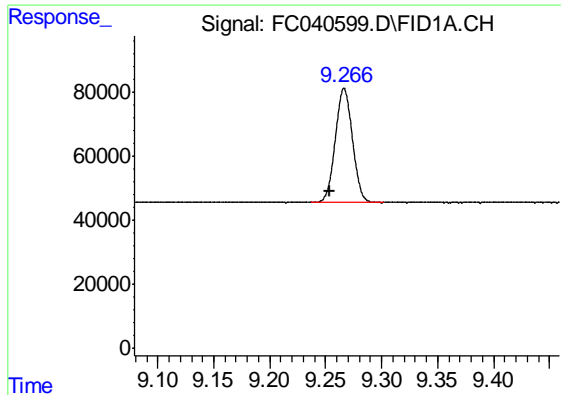
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 357745
Conc: 4.14 ug/ml



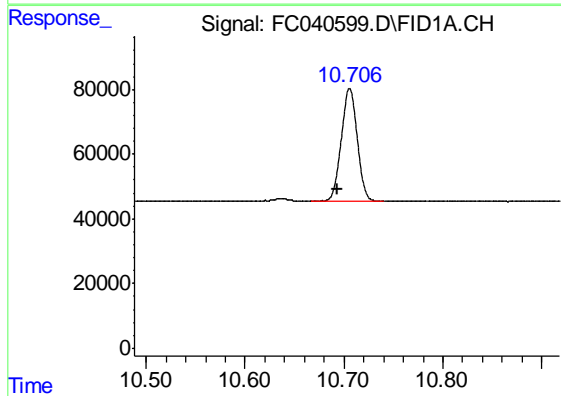
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 372711
Conc: 4.09 ug/ml



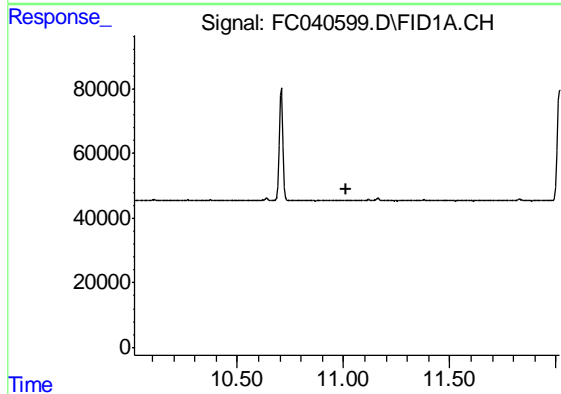
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.013 min
Response: 381837
Conc: 3.97 ug/ml



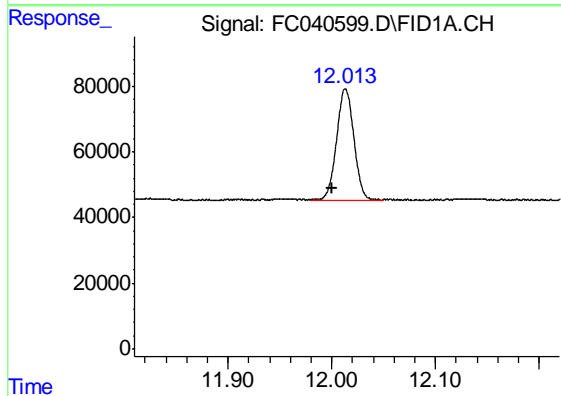
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 390083
Conc: 3.89 ug/ml



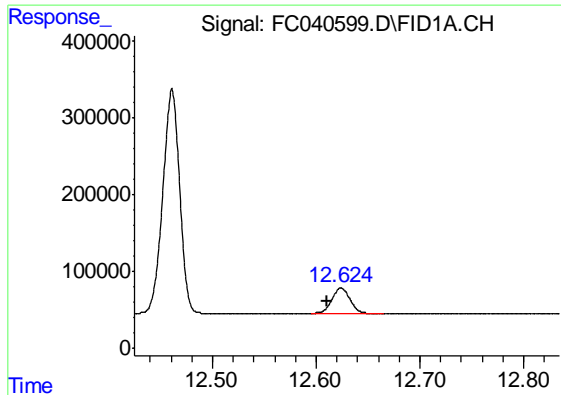
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



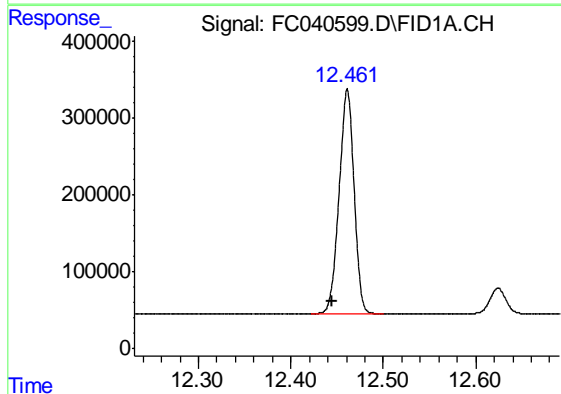
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 390672
Conc: 3.84 ug/ml



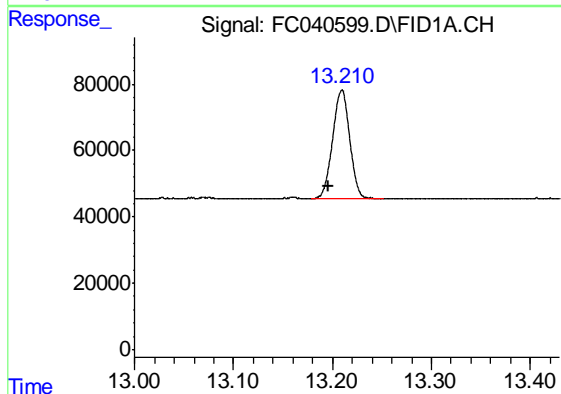
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.014 min
Response: 391489
Conc: 3.88 ug/ml



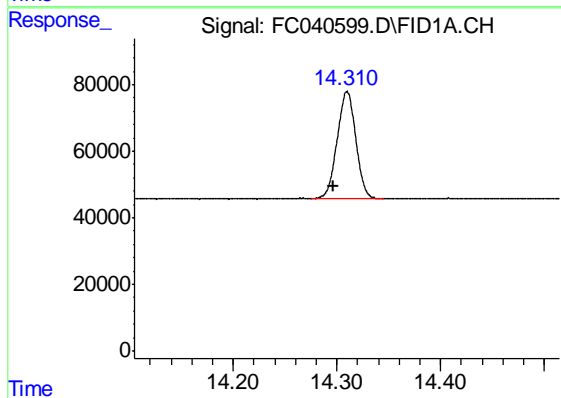
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.017 min
Response: 3285443
Conc: 33.26 ug/ml



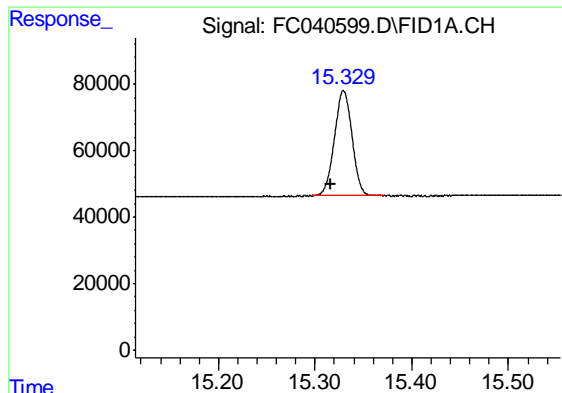
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 393098
Conc: 3.91 ug/ml



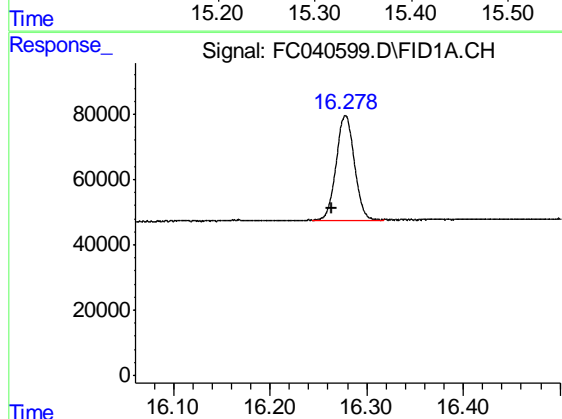
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.014 min
Response: 400410
Conc: 4.02 ug/ml



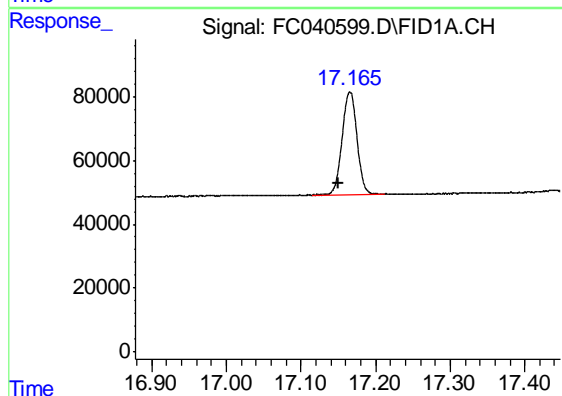
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 405431
Conc: 4.14 ug/ml



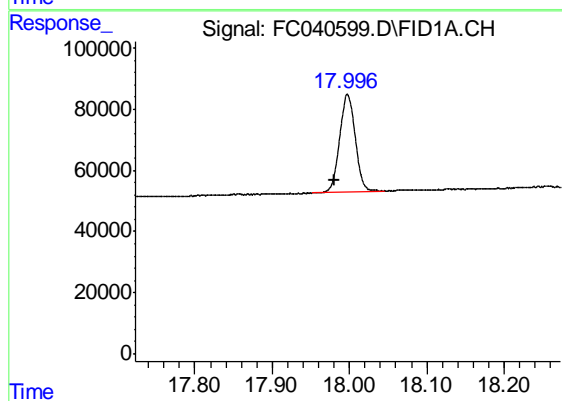
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 419364
Conc: 4.27 ug/ml



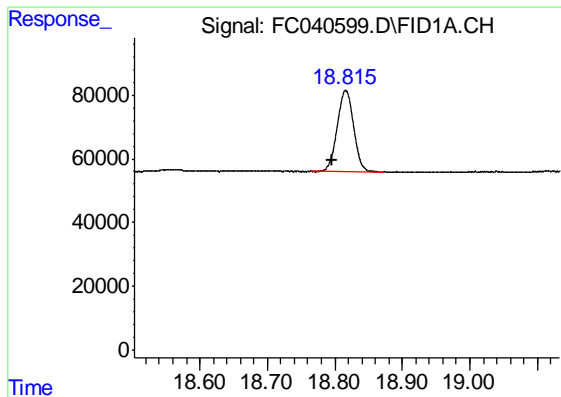
#17 n-Tricontane (C30)

R.T.: 17.166 min
Delta R.T.: 0.016 min
Response: 444297
Conc: 4.54 ug/ml



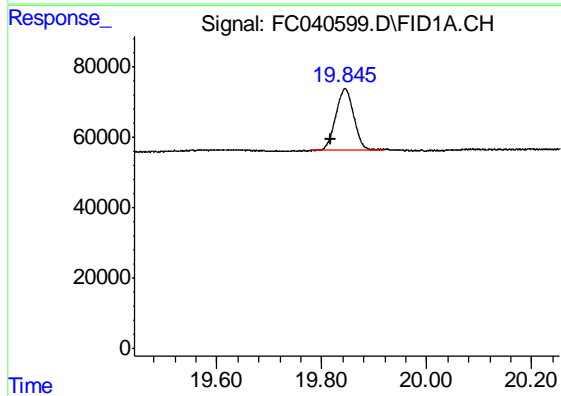
#18 n-Dotriacontane (C32)

R.T.: 17.997 min
Delta R.T.: 0.017 min
Response: 450385
Conc: 4.65 ug/ml



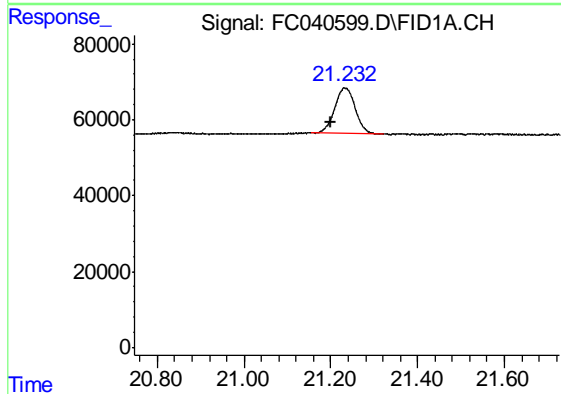
#19 n-Tetratriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.020 min
Response: 430118
Conc: 5.13 ug/ml



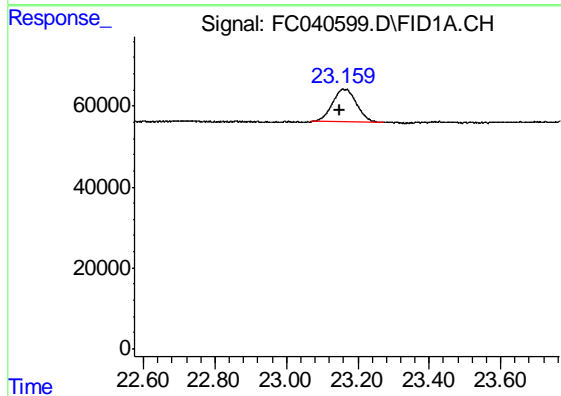
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.027 min
Response: 415206
Conc: 5.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.031 min
Response: 400139
Conc: 5.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.159 min
Delta R.T.: 0.009 min
Response: 384942
Conc: 5.68 ug/ml