

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
 Data File : FC040858.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 11:05
 Operator : AJ\SJ
 Sample : K2542-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:47:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.449	2697696	32.558 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
Target Compounds			
1) T n-Nonane (C9)	2.861	1096866	12.156 ug/ml
2) T n-Decane (C10)	3.880	1460237	15.901 ug/ml
4) T n-Dodecane (C12)	5.872	1738497	18.753 ug/ml
6) T n-Tetradecane (C14)	7.661	1860444	19.543 ug/ml
7) T n-Hexadecane (C16)	9.258	1965471	20.412 ug/ml
8) T n-Octadecane (C18)	10.696	2039436	20.988 ug/ml
10) T n-Eicosane (C20)	12.003	2033872	21.223 ug/ml
11) T n-Heneicosane (C21)	12.614	2033258	21.731 ug/ml
13) T n-Docosane (C22)	13.198	2037146	22.017 ug/ml
14) T n-Tetracosane (C24)	14.299	2030809	22.287 ug/ml
15) T n-Hexacosane (C26)	15.319	2040933	22.739 ug/ml
16) T n-Octacosane (C28)	16.267	2071619	22.107 ug/ml
17) T n-Tricontane (C30)	17.153	2138304	20.005 ug/ml
18) T n-Dotriacontane (C32)	17.985	2116014	21.435 ug/ml
19) T n-Tetratriacontane (C34)	18.800	2049336	26.916 ug/ml
20) T n-Hexatriacontane (C36)	19.821	1923908	28.863 ug/ml
21) T n-Octatriacontane (C38)	21.198	1823487	28.462 ug/ml
22) T n-Tetracontane (C40)	23.118	1840474	29.209 ug/ml

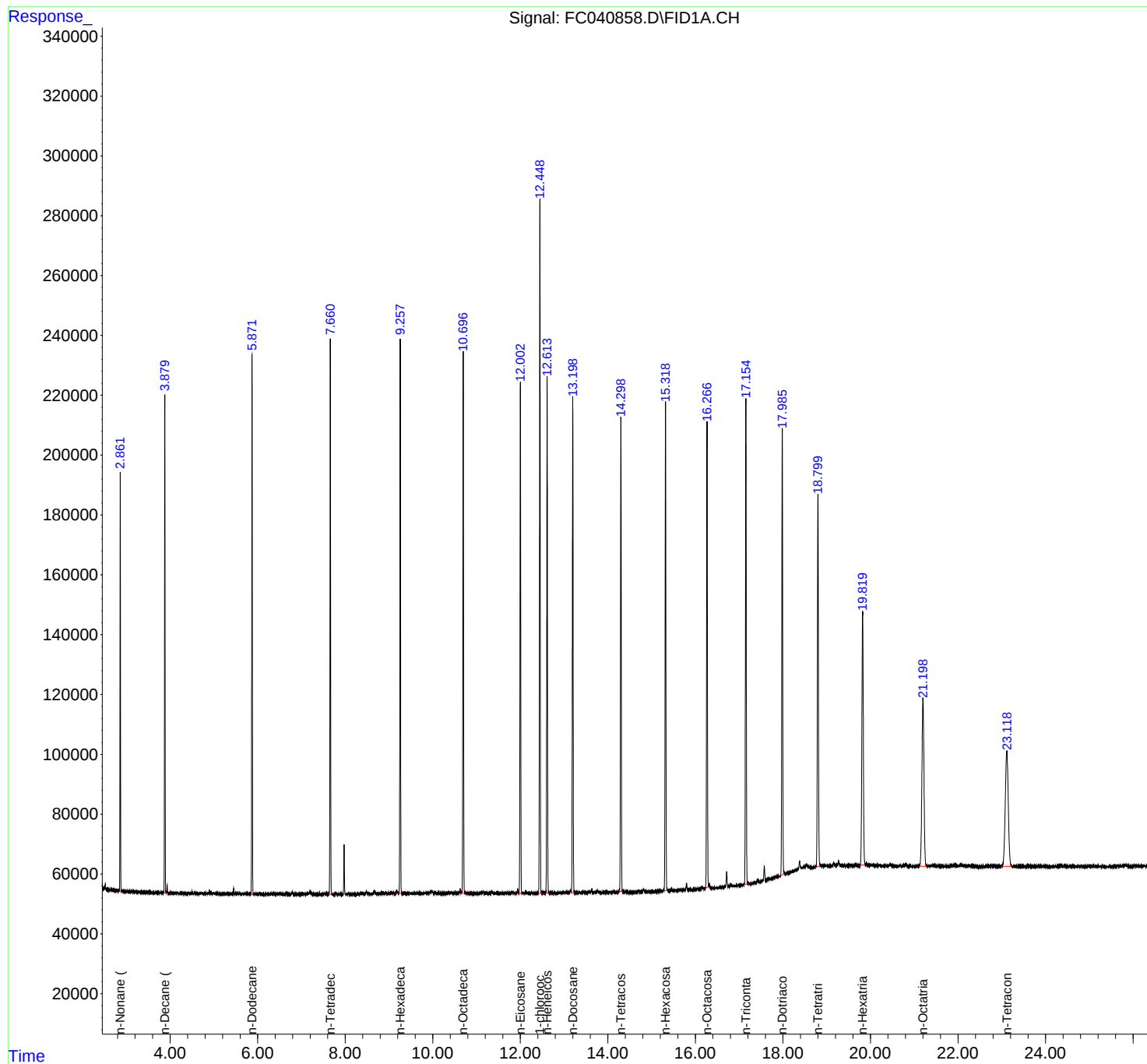
(f)=RT Delta > 1/2 Window

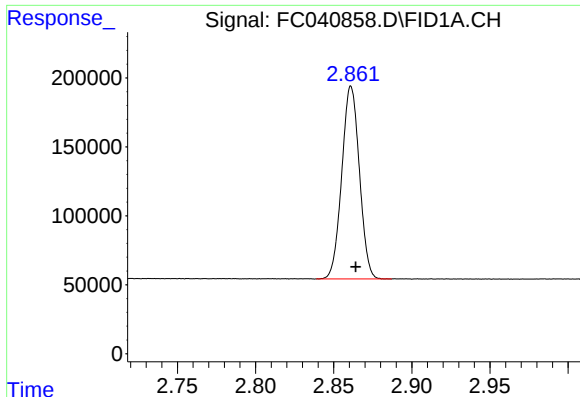
(m)=manual int.

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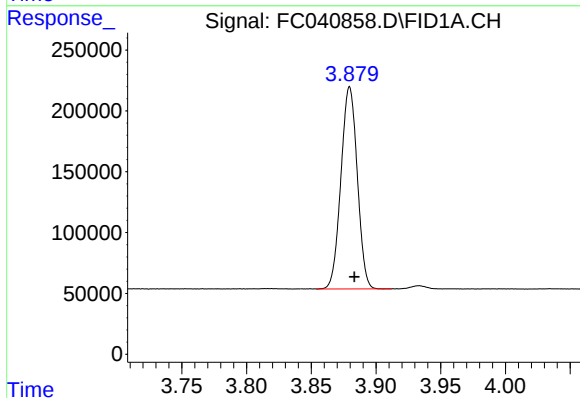
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Signal Info : 20M x 0.18mm x 0.18um





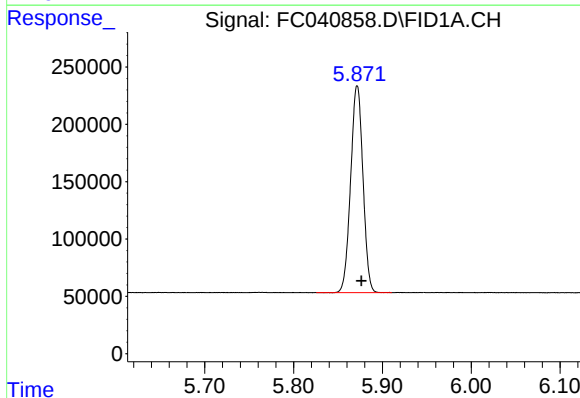
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1096866
Conc: 12.16 ug/ml



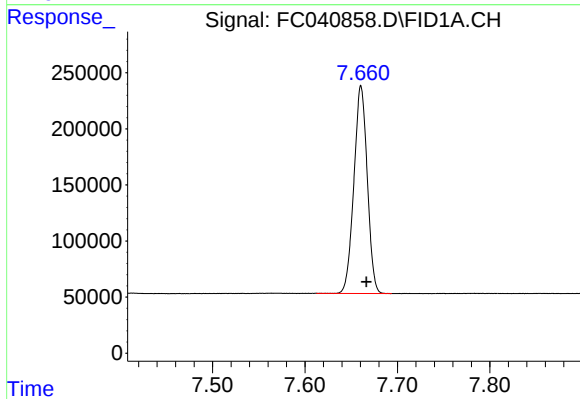
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 1460237
Conc: 15.90 ug/ml



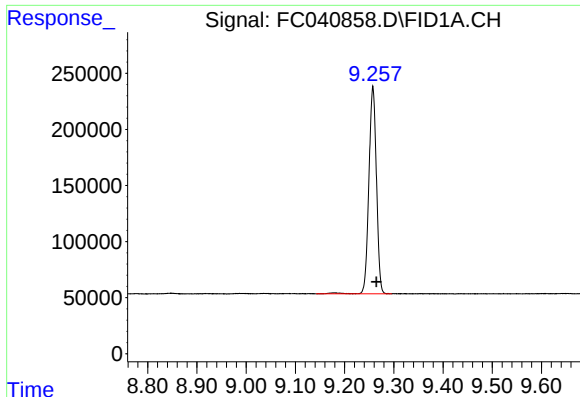
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1738497
Conc: 18.75 ug/ml



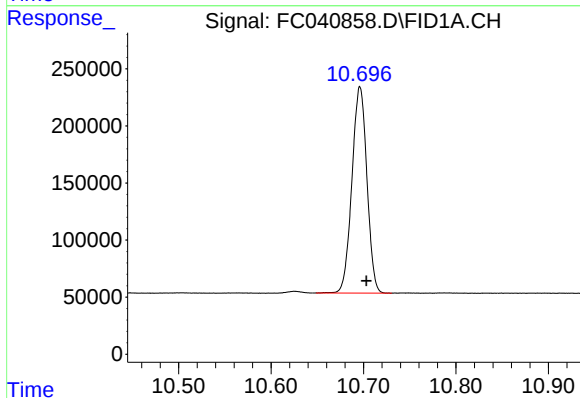
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 1860444
Conc: 19.54 ug/ml



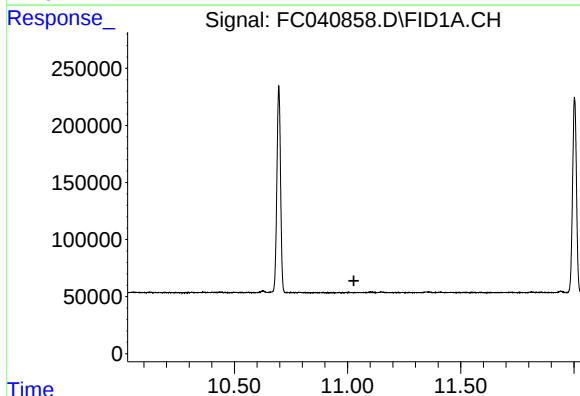
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 1965471
Conc: 20.41 ug/ml



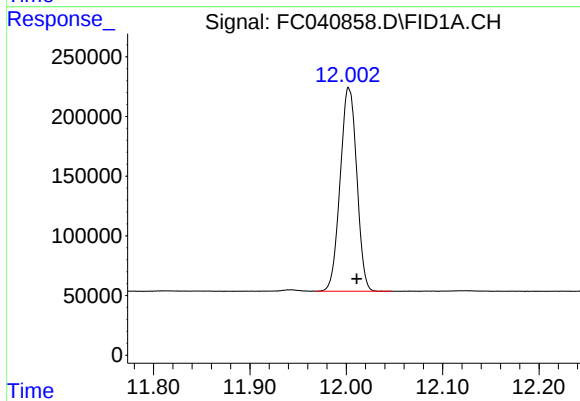
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.007 min
Response: 2039436
Conc: 20.99 ug/ml



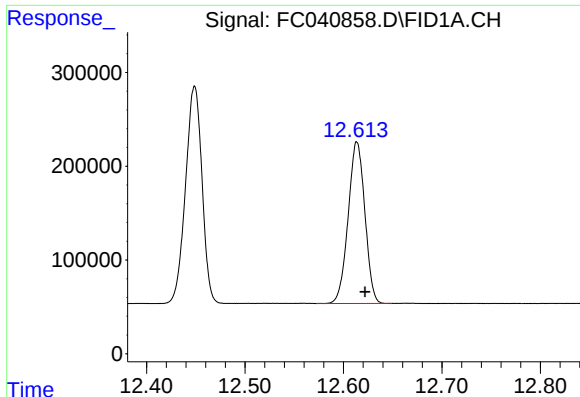
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



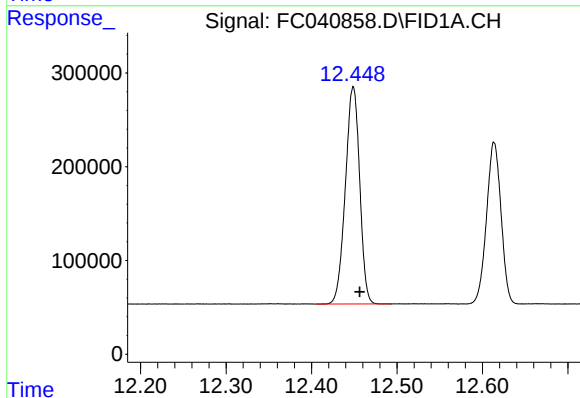
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.008 min
Response: 2033872
Conc: 21.22 ug/ml



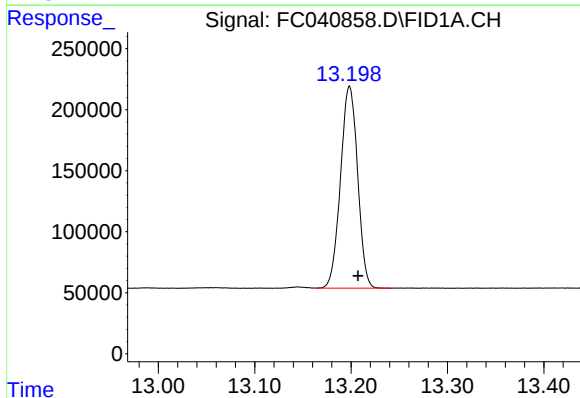
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 2033258
Conc: 21.73 ug/ml



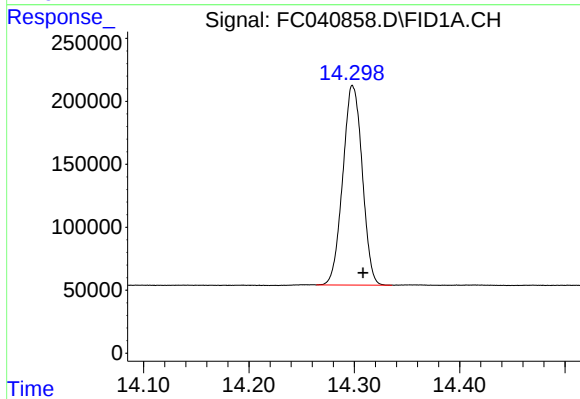
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: -0.008 min
Response: 2697696
Conc: 32.56 ug/ml



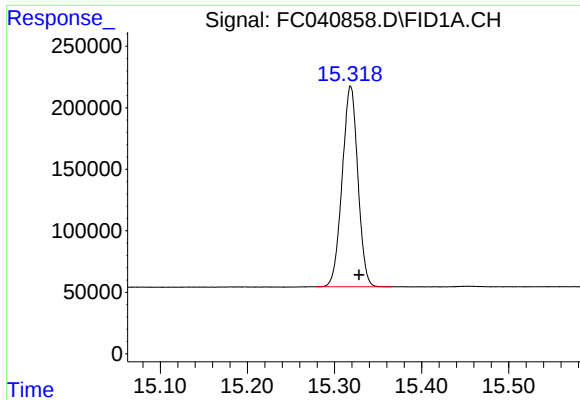
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 2037146
Conc: 22.02 ug/ml



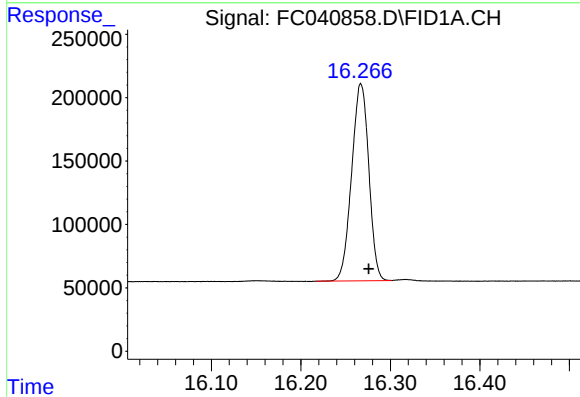
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: -0.010 min
Response: 2030809
Conc: 22.29 ug/ml



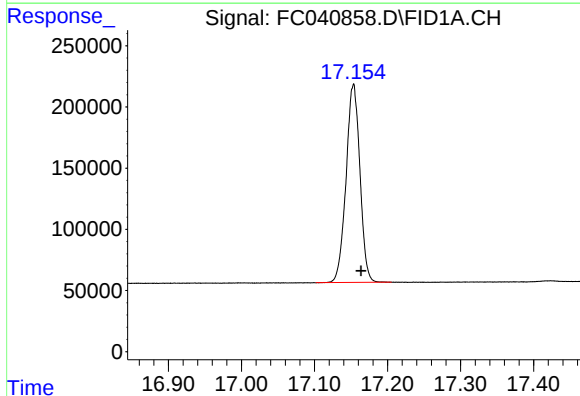
#15 n-Hexacosane (C26)

R.T.: 15.319 min
Delta R.T.: -0.009 min
Response: 2040933
Conc: 22.74 ug/ml



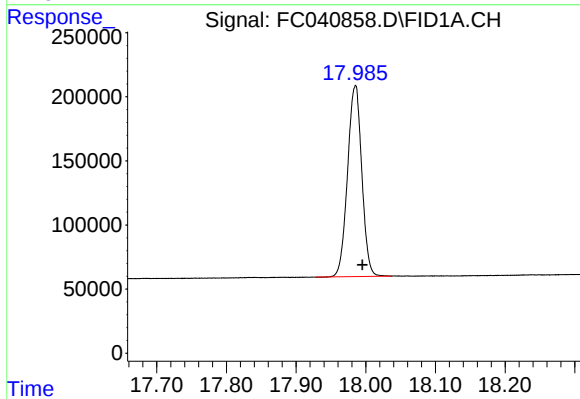
#16 n-Octacosane (C28)

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 2071619
Conc: 22.11 ug/ml



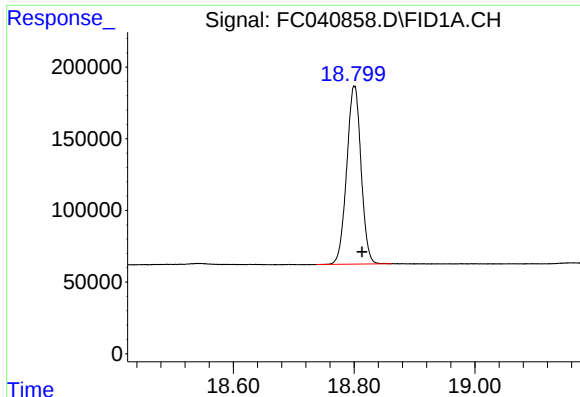
#17 n-Tricontane (C30)

R.T.: 17.153 min
Delta R.T.: -0.010 min
Response: 2138304
Conc: 20.01 ug/ml



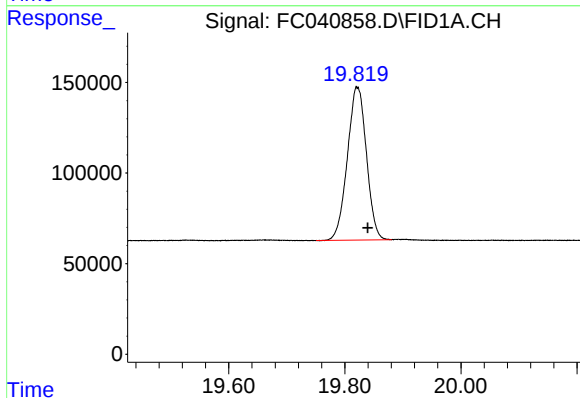
#18 n-Dotriacontane (C32)

R.T.: 17.985 min
Delta R.T.: -0.010 min
Response: 2116014
Conc: 21.43 ug/ml



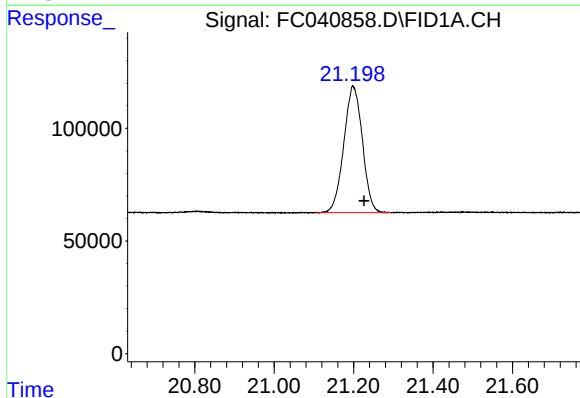
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min
Delta R.T.: -0.013 min
Response: 2049336
Conc: 26.92 ug/ml



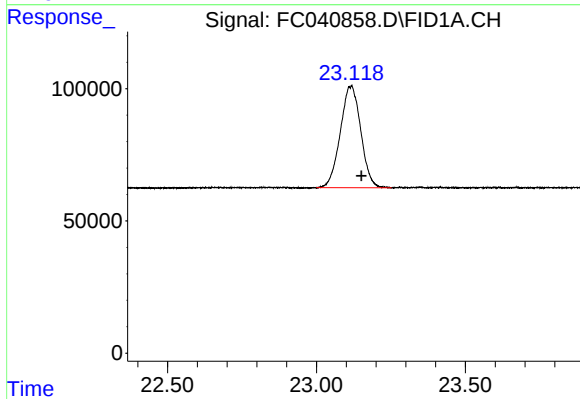
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.018 min
Response: 1923908
Conc: 28.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.028 min
Response: 1823487
Conc: 28.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.118 min
Delta R.T.: -0.033 min
Response: 1840474
Conc: 29.21 ug/ml