

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040461.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 5:16
 Operator : AJ\SJ
 Sample : K2338-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 07:16:04 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...	12.458	2480904	25.115 ug/ml
Spiked Amount 50.000		Recovery =	50.23%
Target Compounds			
1) T n-Nonane (C9)	2.860	918659	11.131 ug/ml
2) T n-Decane (C10)	3.882	1167435	13.794 ug/ml
4) T n-Dodecane (C12)	5.876	1402745	16.240 ug/ml
6) T n-Tetradecane (C14)	7.667	1572011	17.248 ug/ml
7) T n-Hexadecane (C16)	9.265	1695635	17.642 ug/ml
8) T n-Octadecane (C18)	10.704	1739309	17.339 ug/ml
10) T n-Eicosane (C20)	12.012	1717272	16.874 ug/ml
11) T n-Heneicosane (C21)	12.623	1705131	16.909 ug/ml
13) T n-Docosane (C22)	13.209	1709870	17.010 ug/ml
14) T n-Tetracosane (C24)	14.310	1691991	16.994 ug/ml
15) T n-Hexacosane (C26)	15.329	1696223	17.325 ug/ml
16) T n-Octacosane (C28)	16.278	1717478	17.508 ug/ml
17) T n-Tricontane (C30)	17.165	1748579	17.870 ug/ml
18) T n-Dotriacontane (C32)	17.998	1716196	17.733 ug/ml
19) T n-Tetratriacontane (C34)	18.815	1671274	19.937 ug/ml
20) T n-Hexatriacontane (C36)	19.843	1592411	21.628 ug/ml
21) T n-Octatriacontane (C38)	21.231	1521703	22.022 ug/ml
22) T n-Tetracontane (C40)	23.157	1534087	22.631 ug/ml

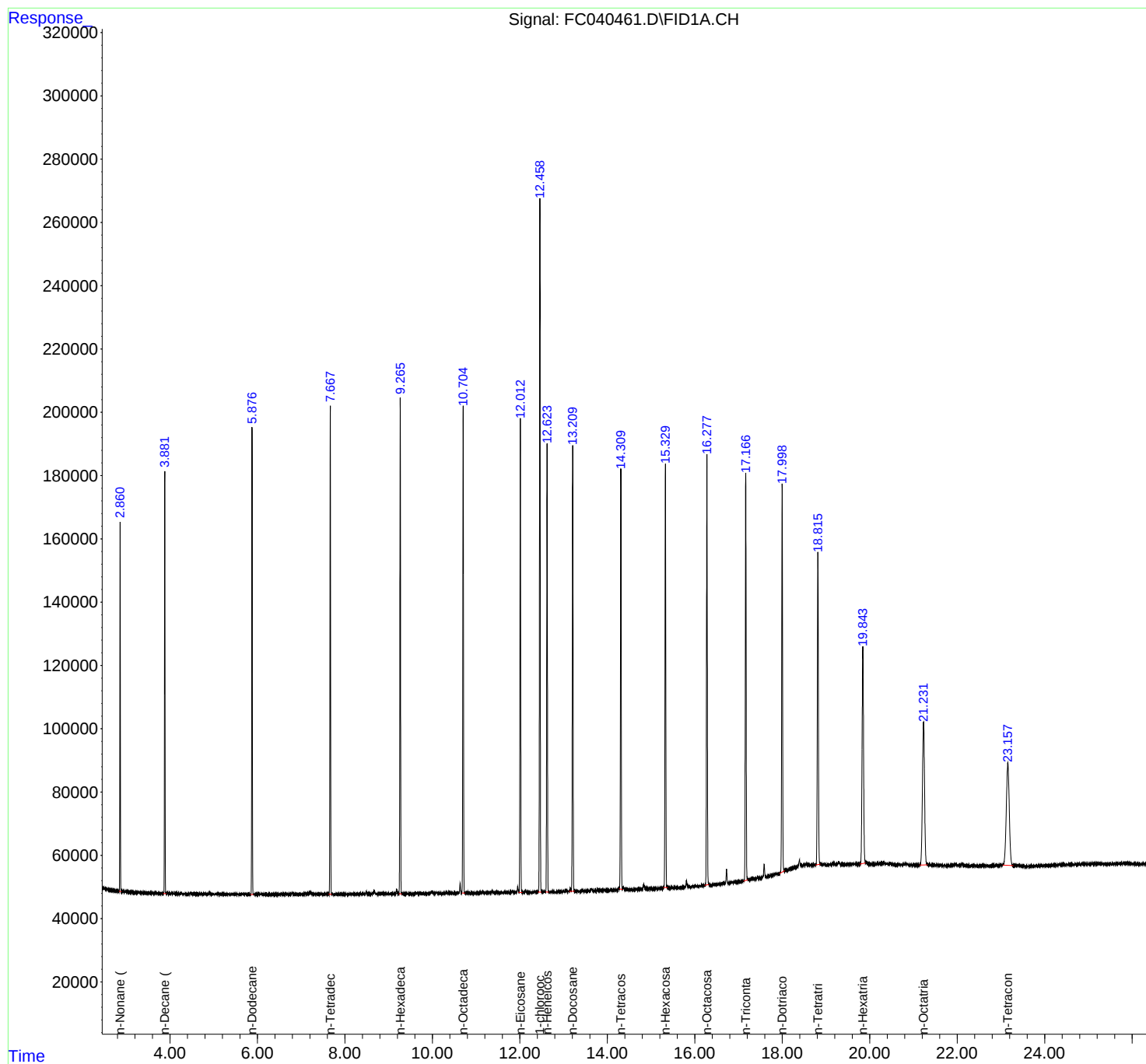
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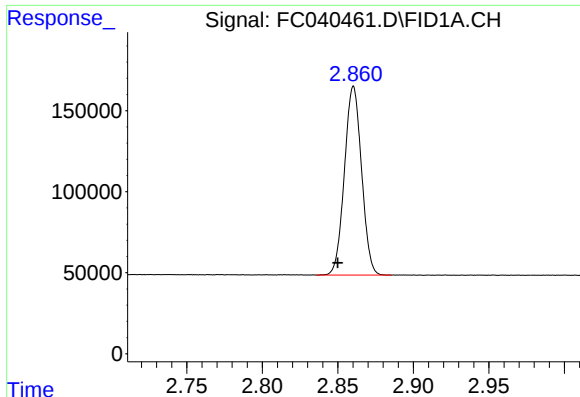
(m)=manual int.

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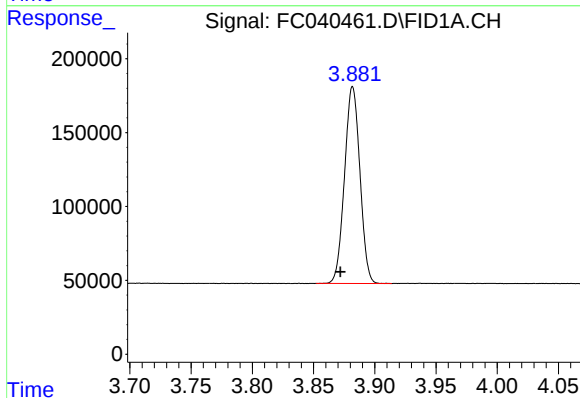
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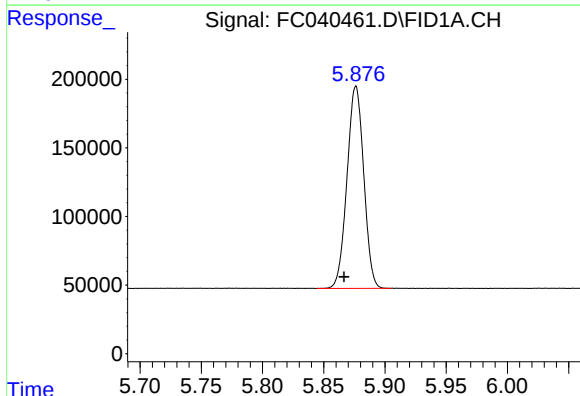
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 918659
Conc: 11.13 ug/ml



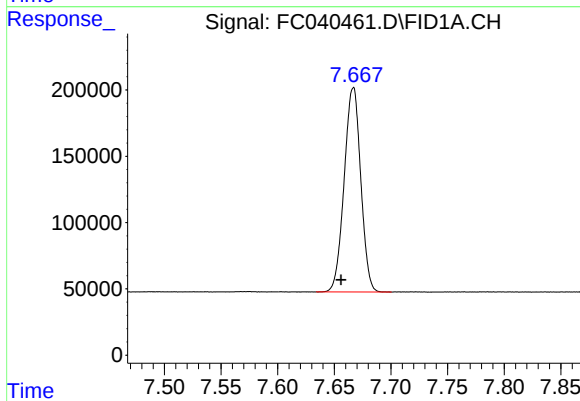
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1167435
Conc: 13.79 ug/ml



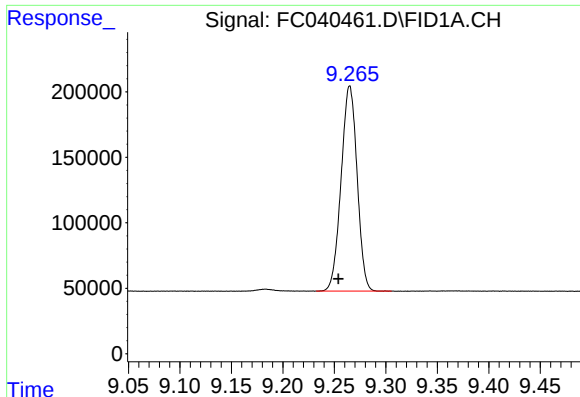
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1402745
Conc: 16.24 ug/ml



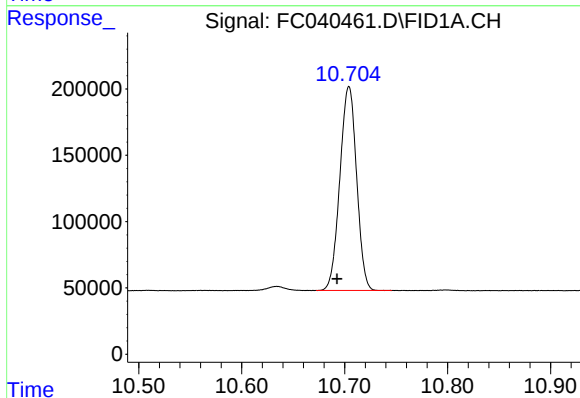
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 1572011
Conc: 17.25 ug/ml



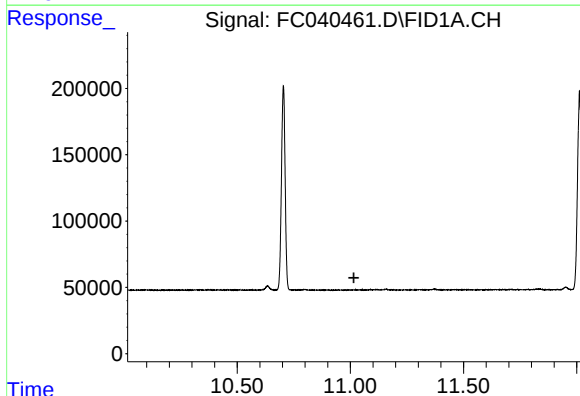
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 1695635
Conc: 17.64 ug/ml



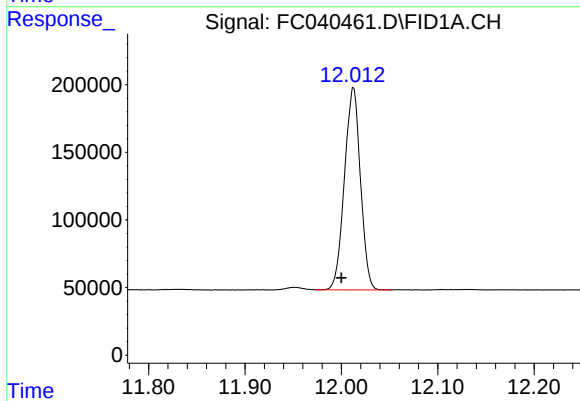
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 1739309
Conc: 17.34 ug/ml



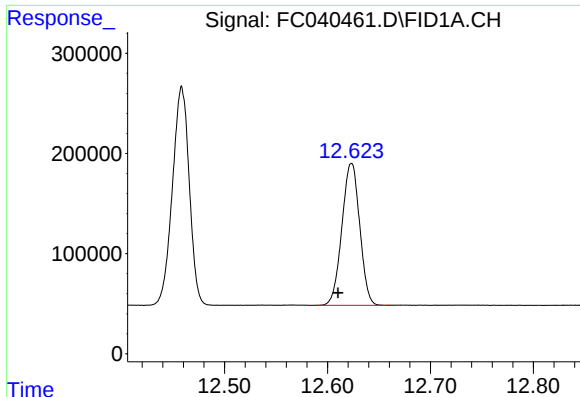
#9 ortho-Terphenyl (SURR)

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



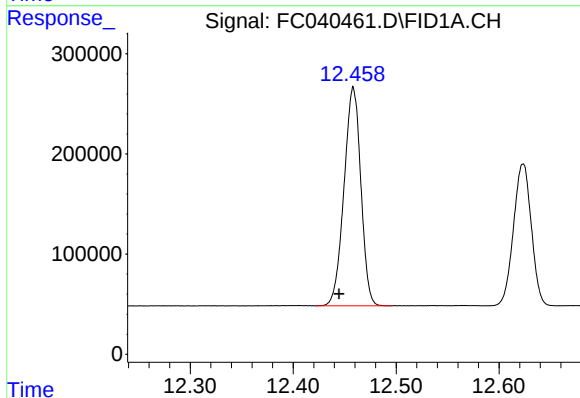
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 1717272
Conc: 16.87 ug/ml



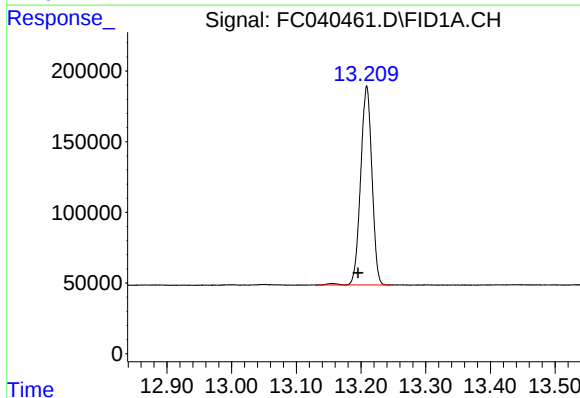
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 1705131
Conc: 16.91 ug/ml



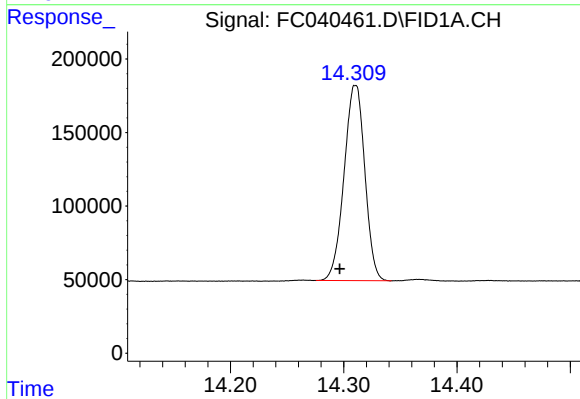
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.014 min
Response: 2480904
Conc: 25.12 ug/ml



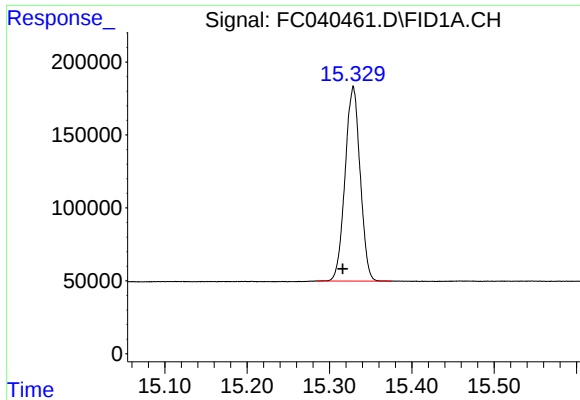
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 1709870
Conc: 17.01 ug/ml



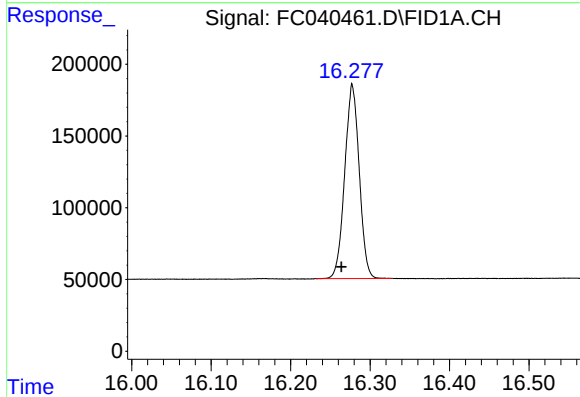
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.014 min
Response: 1691991
Conc: 16.99 ug/ml



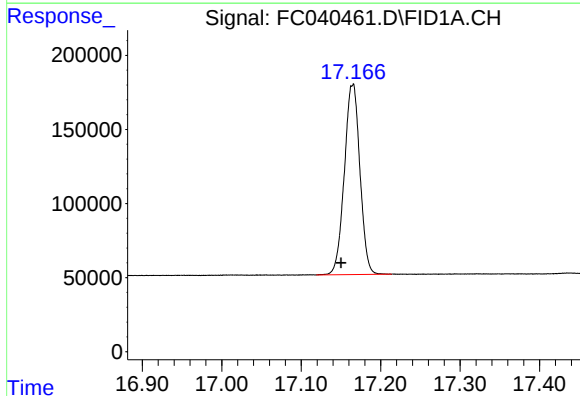
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 1696223
Conc: 17.33 ug/ml



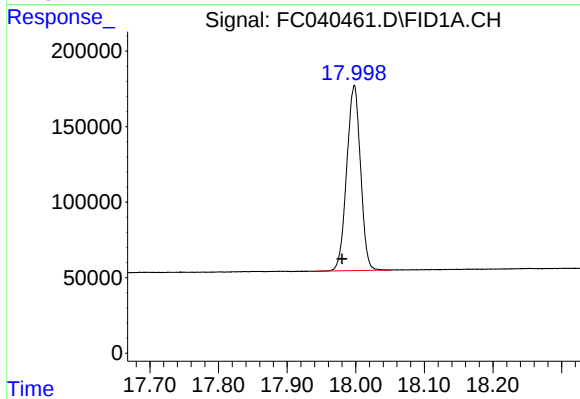
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 1717478
Conc: 17.51 ug/ml



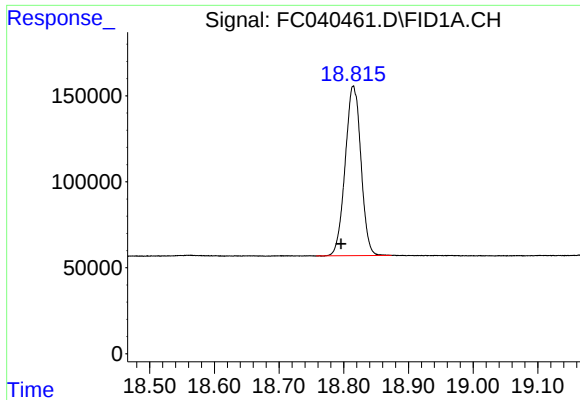
#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.015 min
Response: 1748579
Conc: 17.87 ug/ml



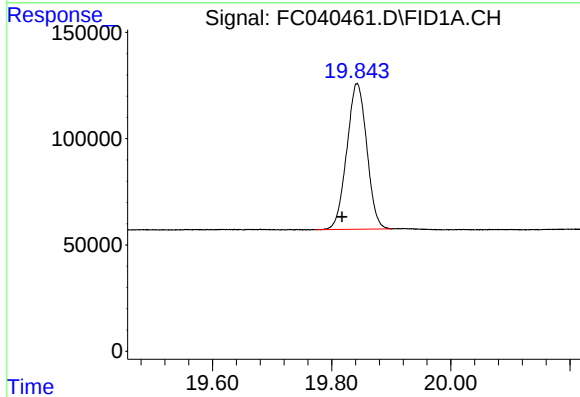
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 1716196
Conc: 17.73 ug/ml



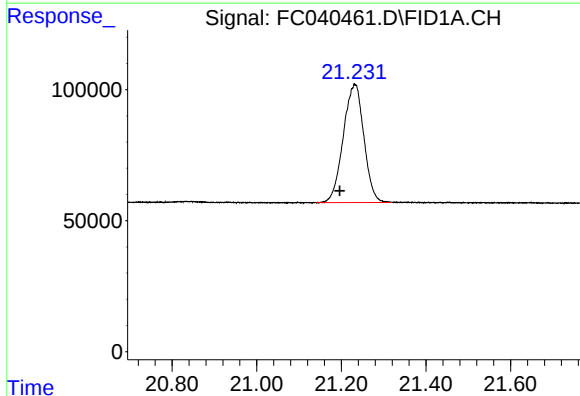
#19 n-Tetratriacontane (C34)

R.T.: 18.815 min
Delta R.T.: 0.019 min
Response: 1671274
Conc: 19.94 ug/ml



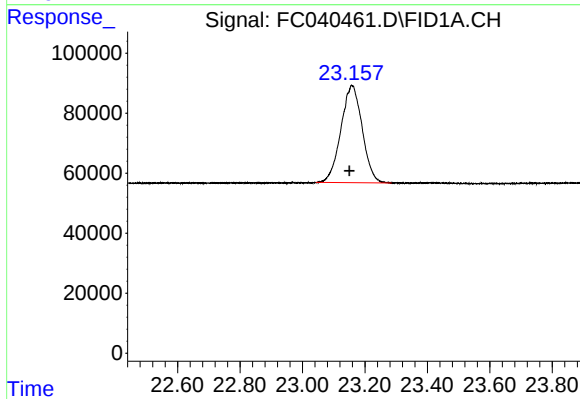
#20 n-Hexatriacontane (C36)

R.T.: 19.843 min
Delta R.T.: 0.025 min
Response: 1592411
Conc: 21.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.035 min
Response: 1521703
Conc: 22.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.157 min
Delta R.T.: 0.007 min
Response: 1534087
Conc: 22.63 ug/ml