

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053662.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 15:16
 Operator : DD\AJ
 Sample : PB136338BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:12:59 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)	11.531	6465926	46.703 ug/ml
Spiked Amount 50.000		Recovery =	93.41%
12) S 1-chlorooctadecane (S...	12.971	5198110	46.606 ug/ml
Spiked Amount 50.000		Recovery =	93.21%
Target Compounds			
1) T n-Nonane (C9)	3.301	5685988	48.140 ug/ml
2) T n-Decane (C10)	4.360	6145230	51.895 ug/ml
3) T A~Naphthalene (C11.7)	5.938	7156902	54.926 ug/ml
4) T n-Dodecane (C12)	6.373	6741208	55.711 ug/ml
5) T A~2-methylnaphthalene...	6.996	7179591	54.304 ug/ml
6) T n-Tetradecane (C14)	8.173	7003274	57.490 ug/ml
7) T n-Hexadecane (C16)	9.773	7079003	57.798 ug/ml
8) T n-Octadecane (C18)	11.218	7247238	55.648 ug/ml
10) T n-Eicosane (C20)	12.528	6977520	52.716 ug/ml
11) T n-Heneicosane (C21)	13.140	6884290	51.836 ug/ml
13) T n-Docosane (C22)	13.726	6780461	50.976 ug/ml
14) T n-Tetracosane (C24)	14.817	12539506	93.939 ug/ml
15) T n-Hexacosane (C26)	15.854	6147420	46.497 ug/ml
16) T n-Octacosane (C28)	16.802	6034728	46.100 ug/ml
17) T n-Tricontane (C30)	17.692	5589641	42.855 ug/ml
18) T n-Dotriacontane (C32)	18.523	5305556	42.048 ug/ml
19) T n-Tetratriacontane (C34)	19.308	5220070	42.844 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5133992	43.911 ug/ml
21) T n-Octatriacontane (C38)	20.777	4890042	47.535 ug/ml
22) T n-Tetracontane (C40)	21.672	5021268	50.391 ug/ml

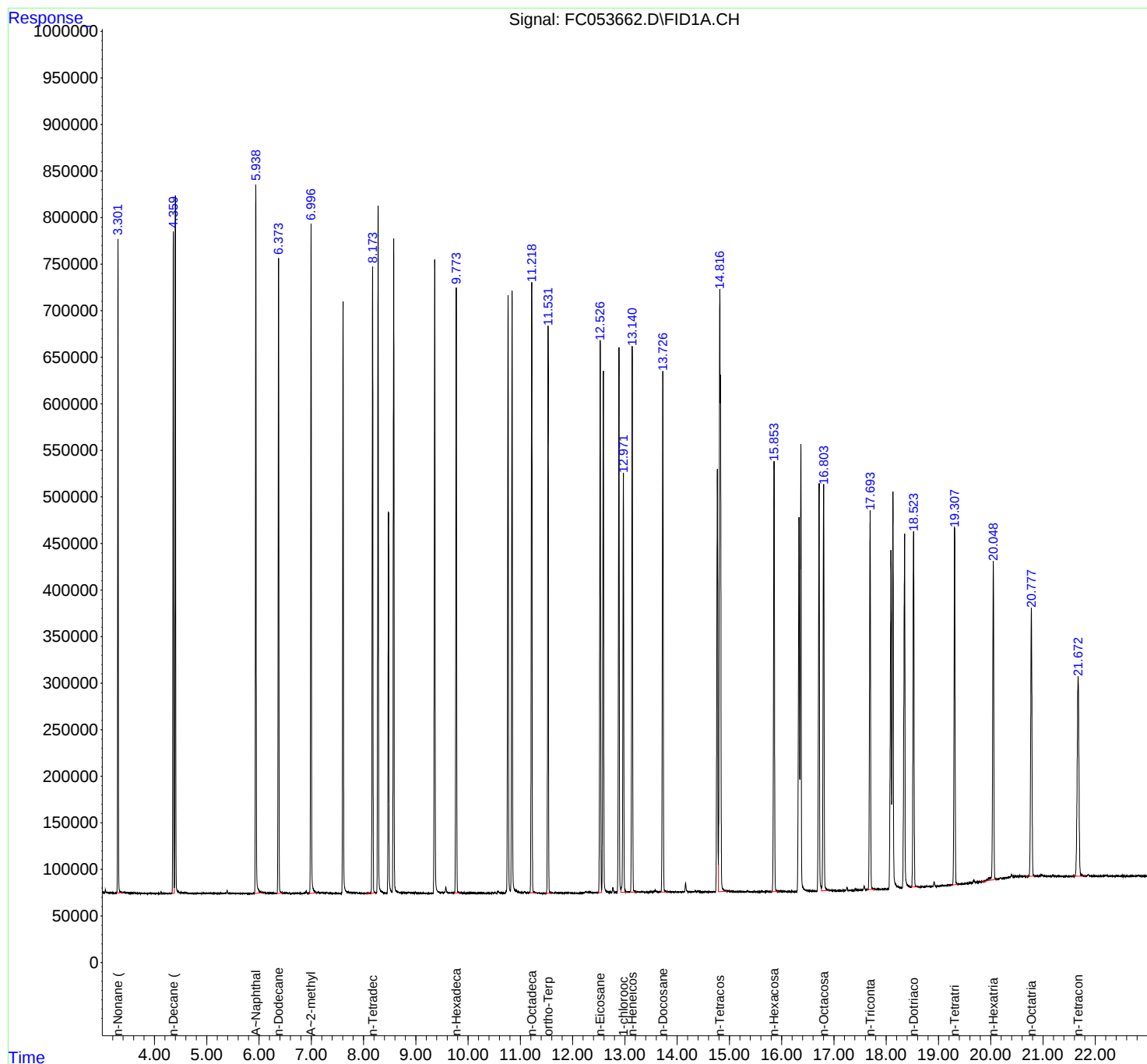
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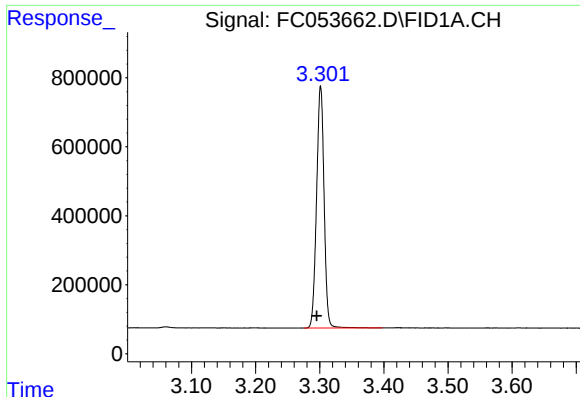
(m)=manual int.

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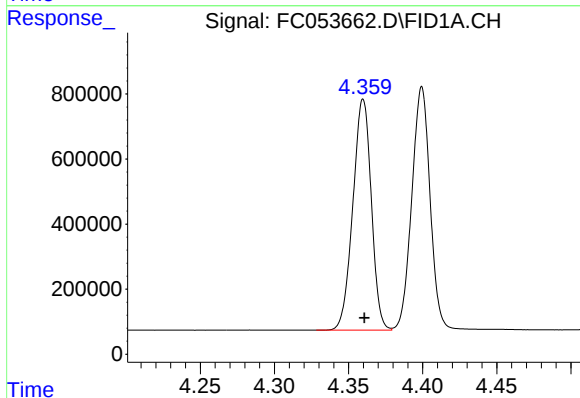
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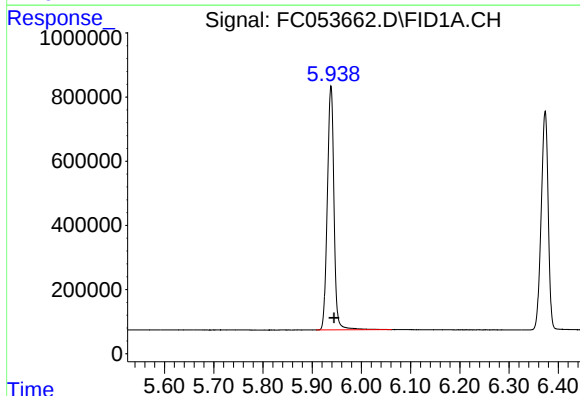
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 5685988
Conc: 48.14 ug/ml



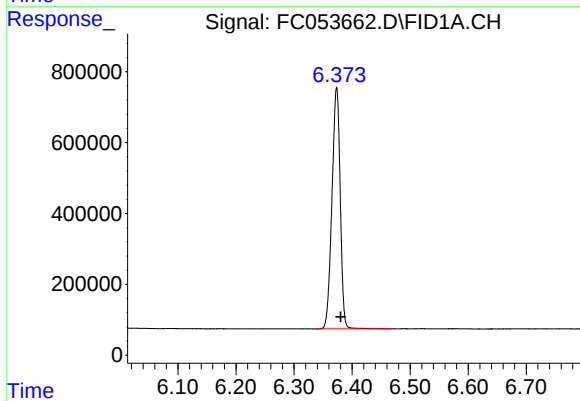
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 6145230
Conc: 51.90 ug/ml



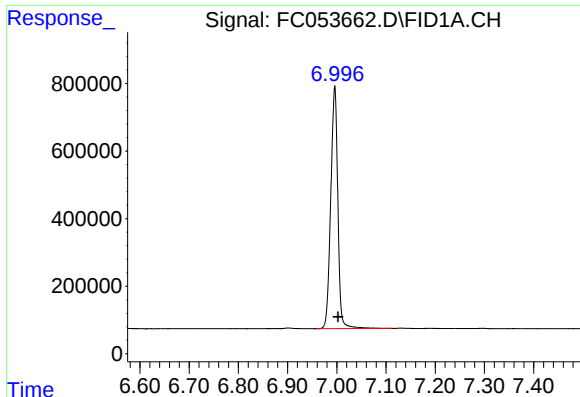
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 7156902
Conc: 54.93 ug/ml



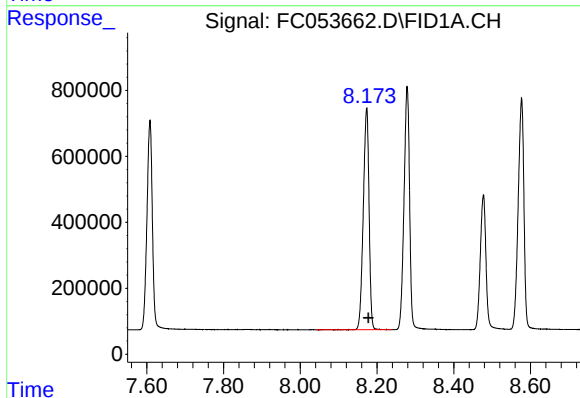
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 6741208
Conc: 55.71 ug/ml



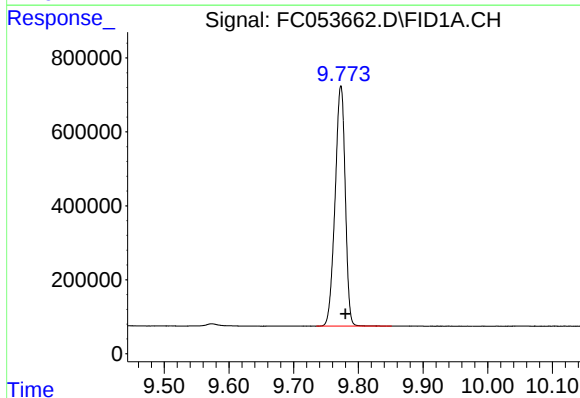
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 7179591
Conc: 54.30 ug/ml



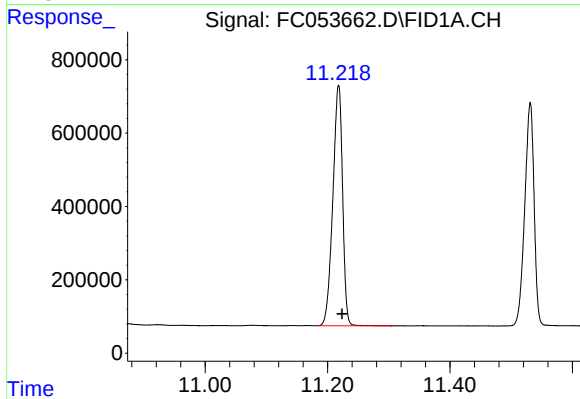
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 7003274
Conc: 57.49 ug/ml



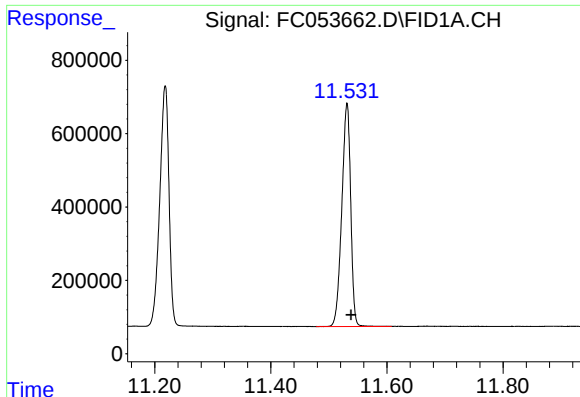
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 7079003
Conc: 57.80 ug/ml



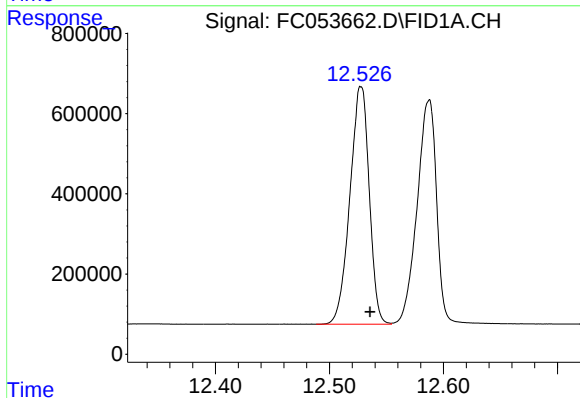
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 7247238
Conc: 55.65 ug/ml



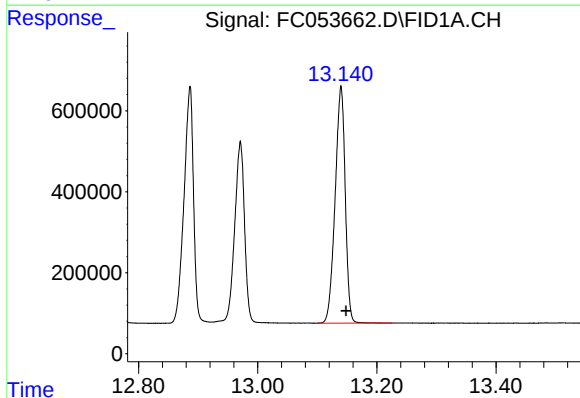
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 6465926
Conc: 46.70 ug/ml



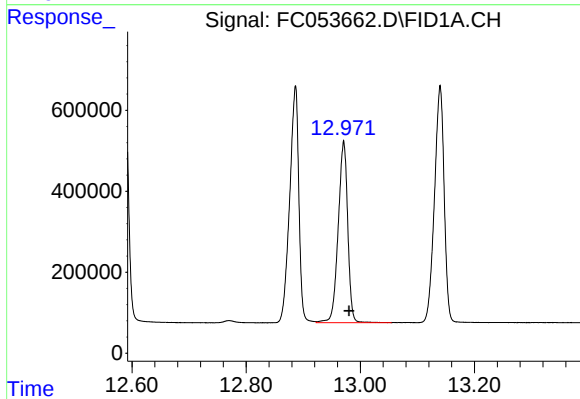
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 6977520
Conc: 52.72 ug/ml



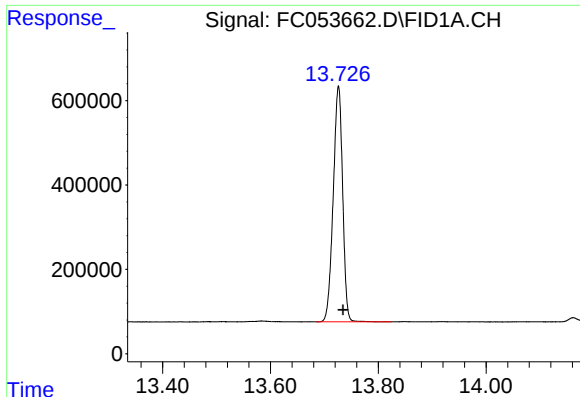
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.009 min
Response: 6884290
Conc: 51.84 ug/ml



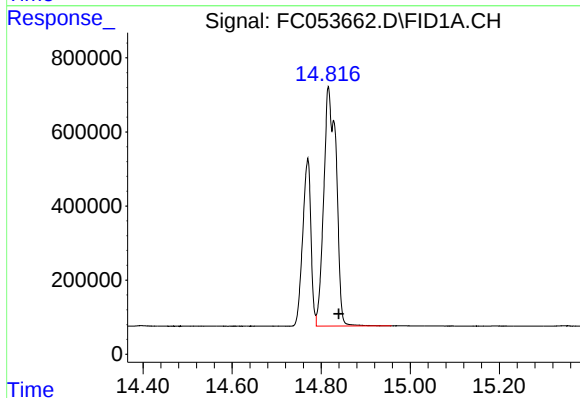
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.010 min
Response: 5198110
Conc: 46.61 ug/ml



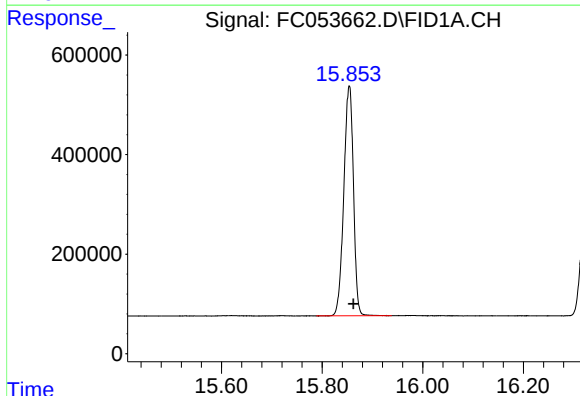
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 6780461
Conc: 50.98 ug/ml



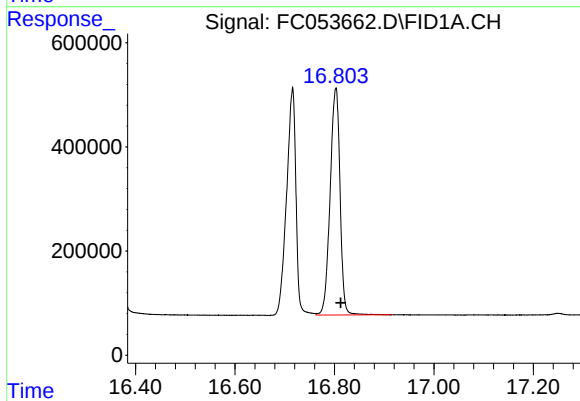
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 12539506
Conc: 93.94 ug/ml



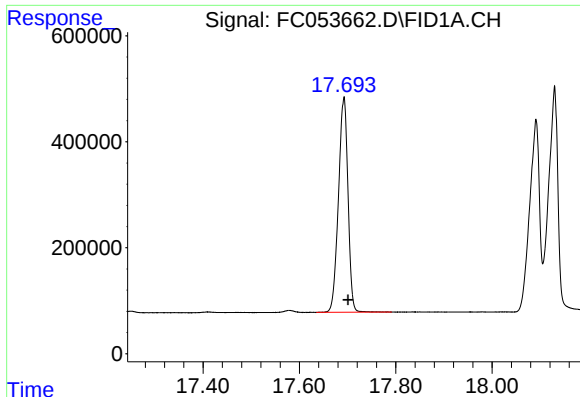
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.008 min
Response: 6147420
Conc: 46.50 ug/ml



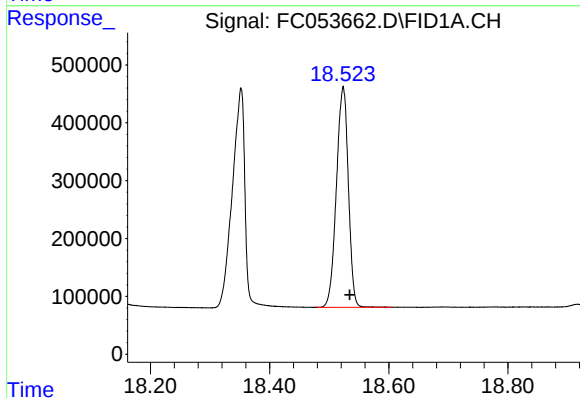
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.010 min
Response: 6034728
Conc: 46.10 ug/ml



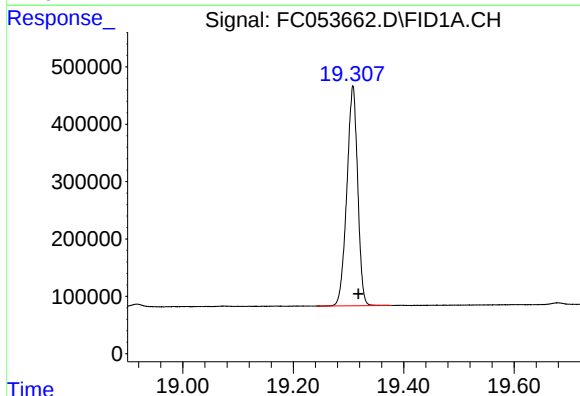
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 5589641
Conc: 42.86 ug/ml



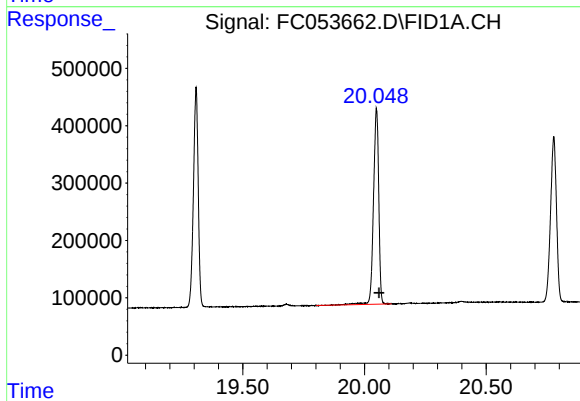
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.011 min
Response: 5305556
Conc: 42.05 ug/ml



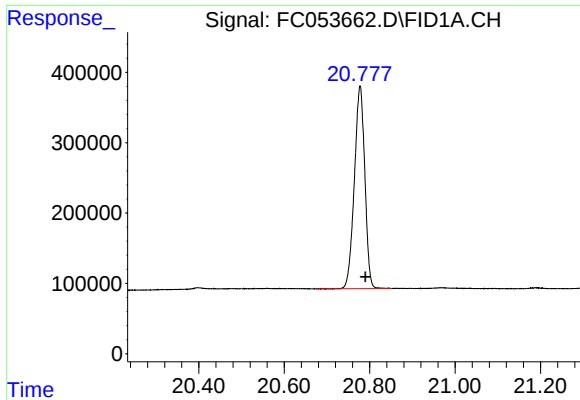
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.010 min
Response: 5220070
Conc: 42.84 ug/ml



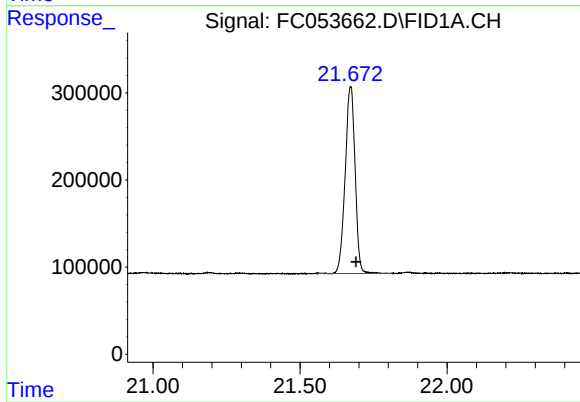
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 5133992
Conc: 43.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 4890042
Conc: 47.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.018 min
Response: 5021268
Conc: 50.39 ug/ml