

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053661.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 14:38
 Operator : DD\AJ
 Sample : PB136338BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:12:44 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	6422784	46.391 ug/ml
Spiked Amount 50.000		Recovery =	92.78%
12) S 1-chlorooctadecane (S...	12.972	5167956	46.335 ug/ml
Spiked Amount 50.000		Recovery =	92.67%
Target Compounds			
1) T n-Nonane (C9)	3.301	5629867	47.665 ug/ml
2) T n-Decane (C10)	4.360	6094056	51.463 ug/ml
3) T A~Naphthalene (C11.7)	5.938	7108014	54.551 ug/ml
4) T n-Dodecane (C12)	6.374	6683435	55.233 ug/ml
5) T A~2-methylnaphthalene...	6.995	7104870	53.739 ug/ml
6) T n-Tetradecane (C14)	8.173	6934076	56.922 ug/ml
7) T n-Hexadecane (C16)	9.773	7026682	57.371 ug/ml
8) T n-Octadecane (C18)	11.217	7194358	55.242 ug/ml
10) T n-Eicosane (C20)	12.528	6928635	52.346 ug/ml
11) T n-Heneicosane (C21)	13.141	6842882	51.524 ug/ml
13) T n-Docosane (C22)	13.727	6728240	50.583 ug/ml
14) T n-Tetracosane (C24)	14.831	3907307	29.271 ug/mlm
15) T n-Hexacosane (C26)	15.855	6106923	46.191 ug/ml
16) T n-Octacosane (C28)	16.804	6017236	45.967 ug/ml
17) T n-Tricontane (C30)	17.694	5540646	42.480 ug/ml
18) T n-Dotriacontane (C32)	18.525	5274294	41.800 ug/ml
19) T n-Tetratriacontane (C34)	19.309	5168288	42.419 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4982257	42.613 ug/ml
21) T n-Octatriacontane (C38)	20.779	4867501	47.316 ug/ml
22) T n-Tetracontane (C40)	21.673	5002524	50.203 ug/ml

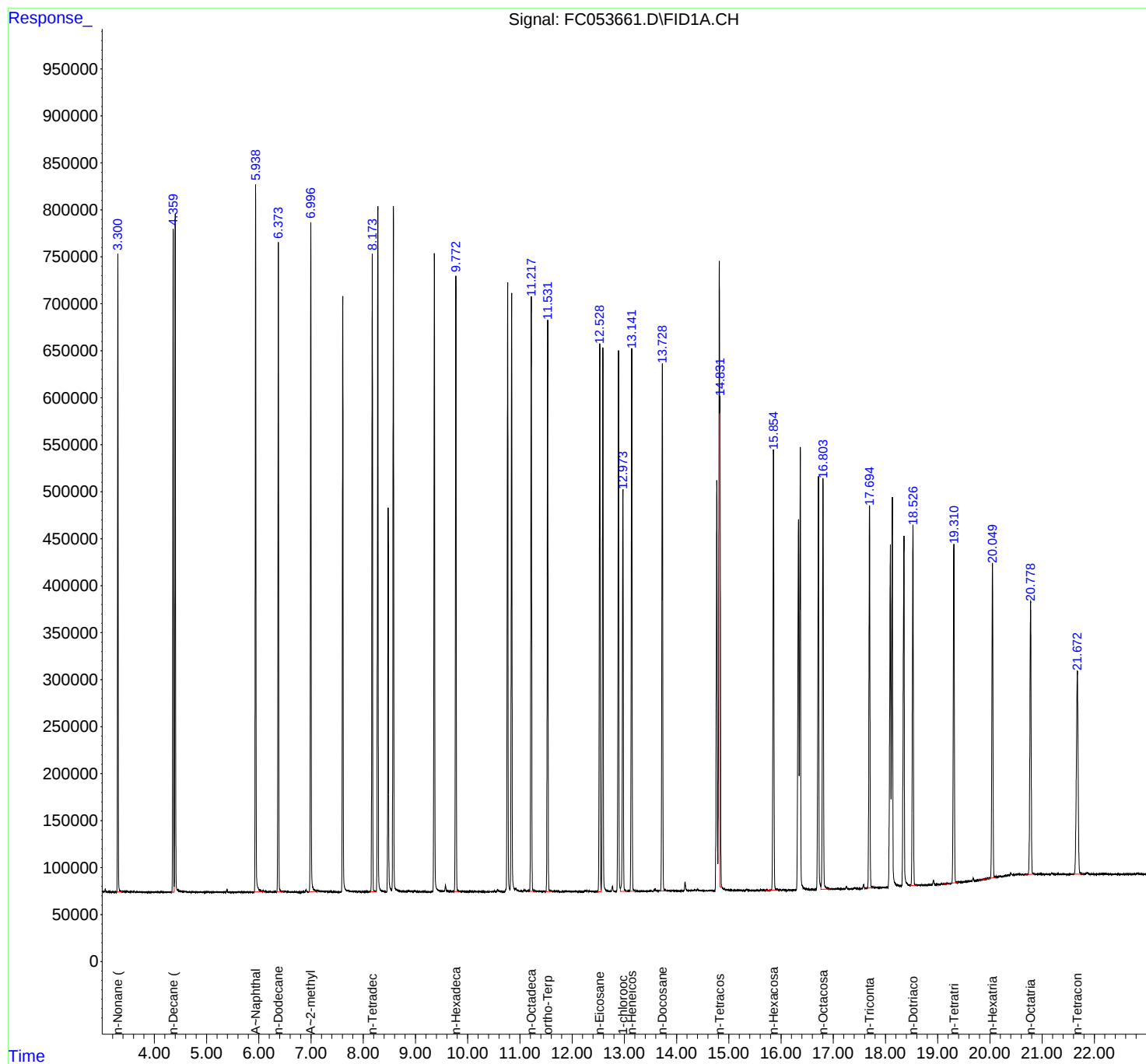
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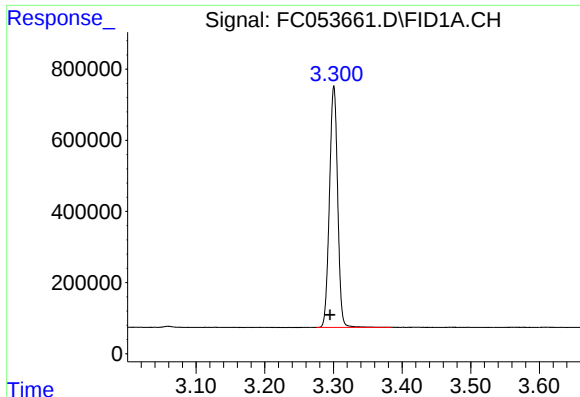
(m)=manual int.

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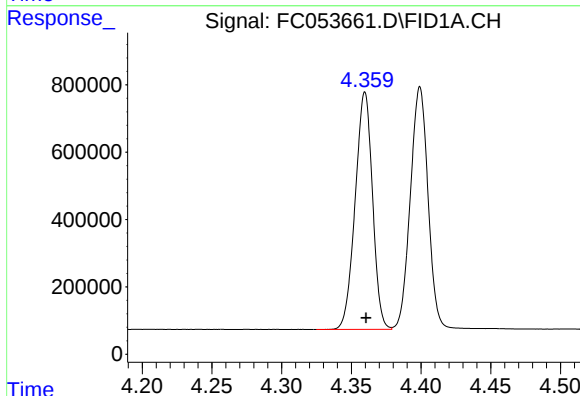
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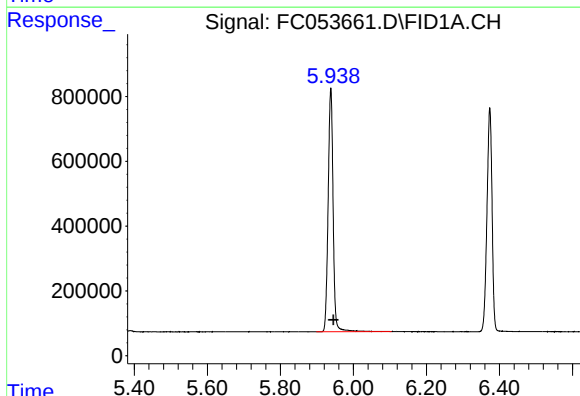
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 5629867
Conc: 47.67 ug/ml



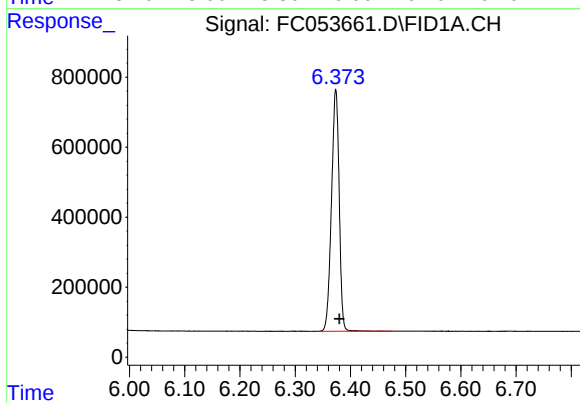
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 6094056
Conc: 51.46 ug/ml



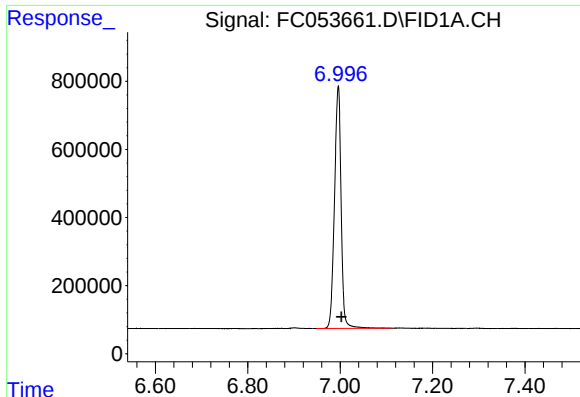
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 7108014
Conc: 54.55 ug/ml



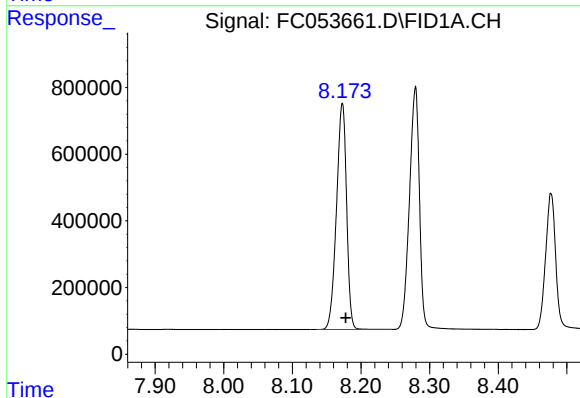
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 6683435
Conc: 55.23 ug/ml



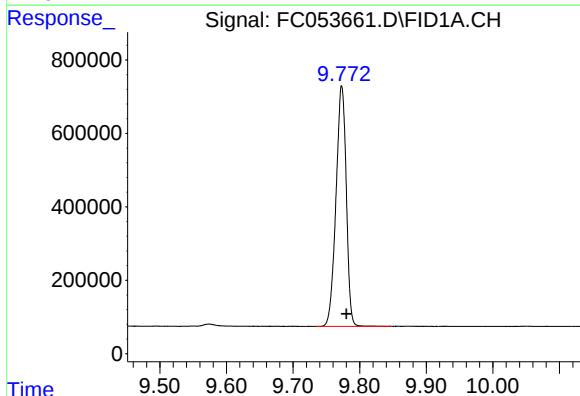
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 7104870
Conc: 53.74 ug/ml



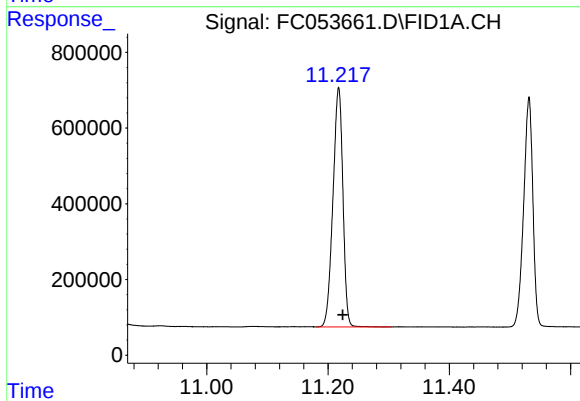
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 6934076
Conc: 56.92 ug/ml



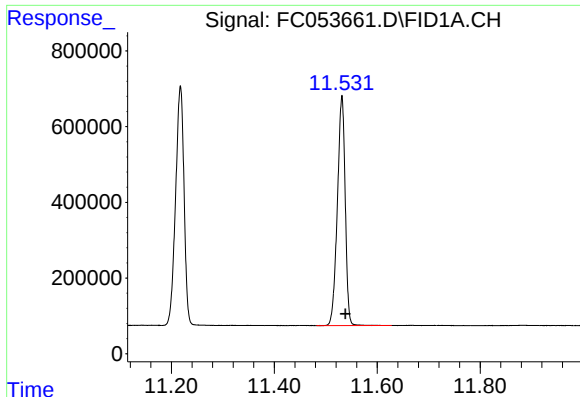
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 7026682
Conc: 57.37 ug/ml



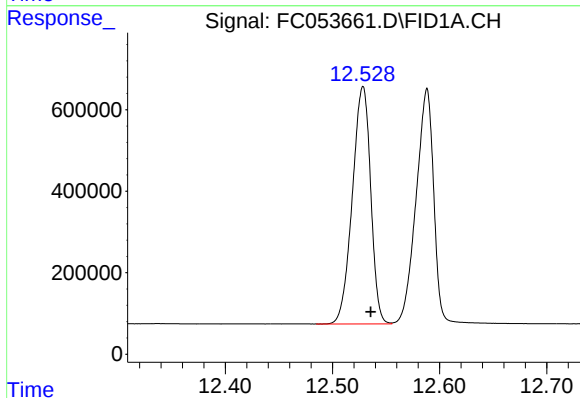
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 7194358
Conc: 55.24 ug/ml



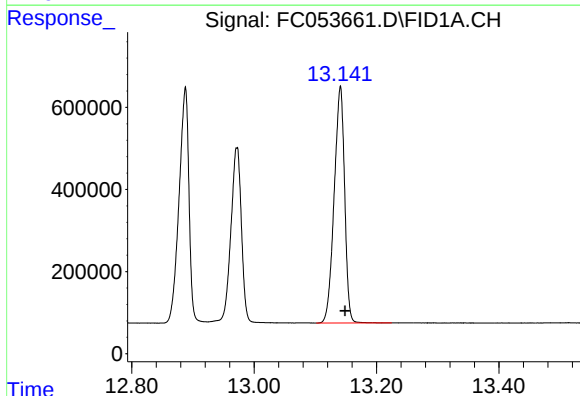
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 6422784
Conc: 46.39 ug/ml



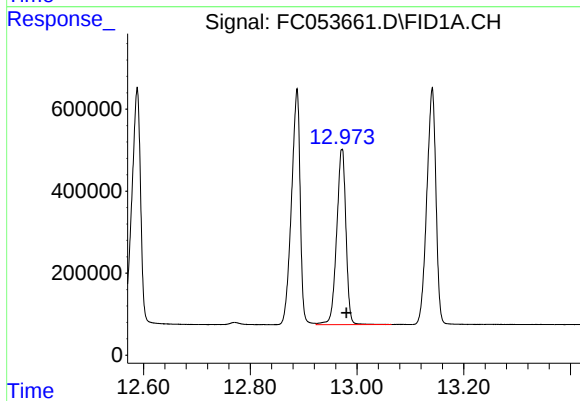
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 6928635
Conc: 52.35 ug/ml



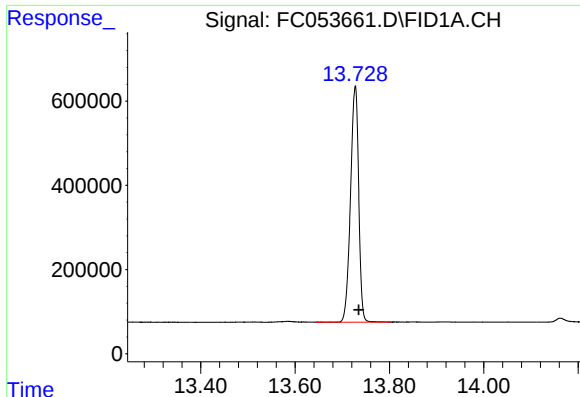
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.008 min
Response: 6842882
Conc: 51.52 ug/ml



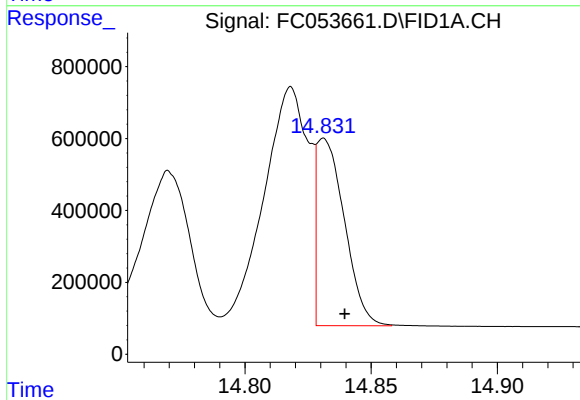
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 5167956
Conc: 46.34 ug/ml



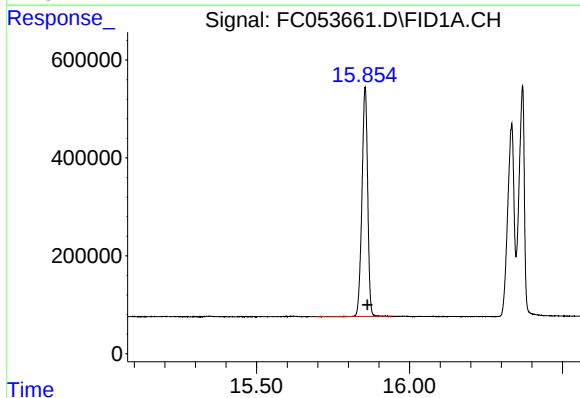
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 6728240
Conc: 50.58 ug/ml



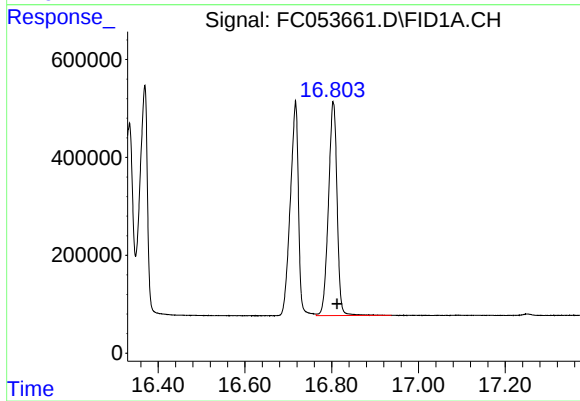
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 3907307
Conc: 29.27 ug/ml m



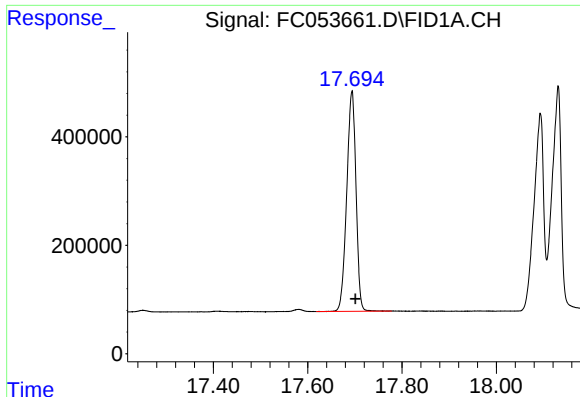
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 6106923
Conc: 46.19 ug/ml



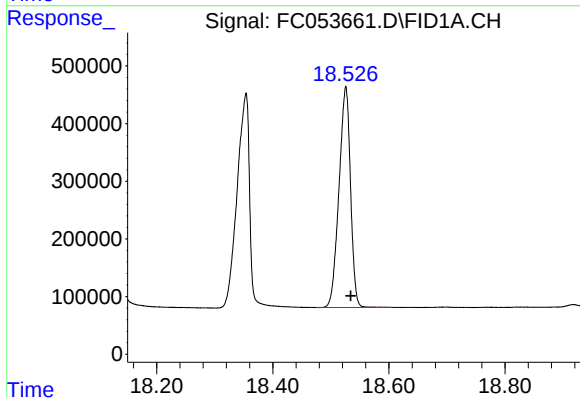
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.009 min
Response: 6017236
Conc: 45.97 ug/ml



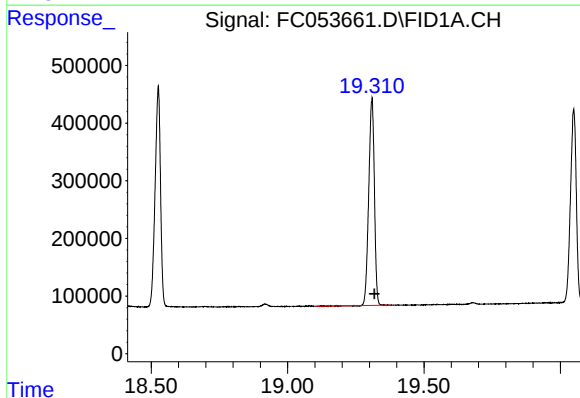
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 5540646
Conc: 42.48 ug/ml



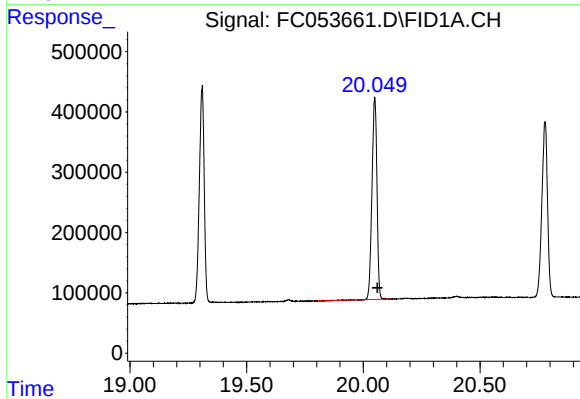
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.009 min
Response: 5274294
Conc: 41.80 ug/ml



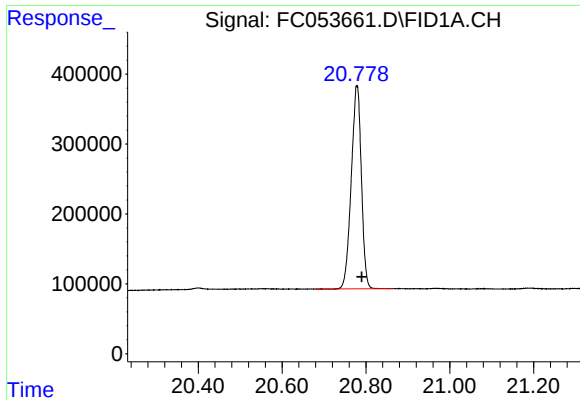
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 5168288
Conc: 42.42 ug/ml



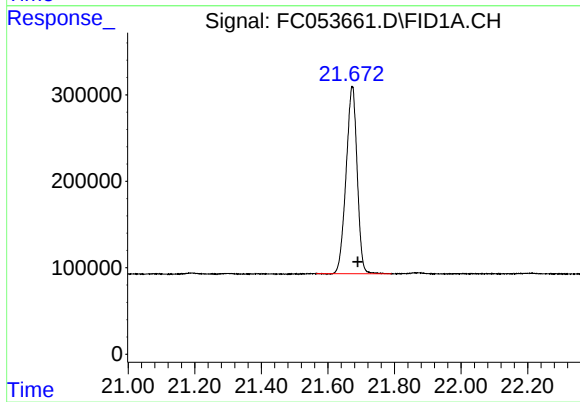
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 4982257
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.011 min
Response: 4867501
Conc: 47.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.017 min
Response: 5002524
Conc: 50.20 ug/ml