

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053758.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 12:59
 Operator : DD\AJ
 Sample : PB136397BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:00:49 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)	11.526	5426015	39.192 ug/ml
Spiked Amount 50.000		Recovery =	78.38%
12) S 1-chlorooctadecane (S...	12.967	4373042	39.208 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
Target Compounds			
1) T n-Nonane (C9)	3.297	5216375	44.164 ug/ml
2) T n-Decane (C10)	4.355	5624366	47.497 ug/ml
3) T A~Naphthalene (C11.7)	5.933	6469679	49.652 ug/ml
4) T n-Dodecane (C12)	6.368	6160142	50.909 ug/ml
5) T A~2-methylnaphthalene...	6.992	6594481	49.878 ug/ml
6) T n-Tetradecane (C14)	8.168	6681786	54.851 ug/ml
7) T n-Hexadecane (C16)	9.769	6964947	56.867 ug/ml
8) T n-Octadecane (C18)	11.213	7147297	54.881 ug/ml
10) T n-Eicosane (C20)	12.524	6822718	51.546 ug/ml
11) T n-Heneicosane (C21)	13.136	6699118	50.441 ug/ml
13) T n-Docosane (C22)	13.723	6561773	49.332 ug/ml
14) T n-Tetracosane (C24)	14.817	12202683	91.416 ug/ml
15) T n-Hexacosane (C26)	15.851	5960865	45.086 ug/ml
16) T n-Octacosane (C28)	16.800	5897469	45.052 ug/ml
17) T n-Tricontane (C30)	17.690	5574107	42.736 ug/ml
18) T n-Dotriacontane (C32)	18.522	5395822	42.763 ug/ml
19) T n-Tetratriacontane (C34)	19.306	5316956	43.639 ug/ml
20) T n-Hexatriacontane (C36)	20.046	5105084	43.664 ug/ml
21) T n-Octatriacontane (C38)	20.777	5031748	48.912 ug/ml
22) T n-Tetracontane (C40)	21.671	5123045	51.413 ug/ml

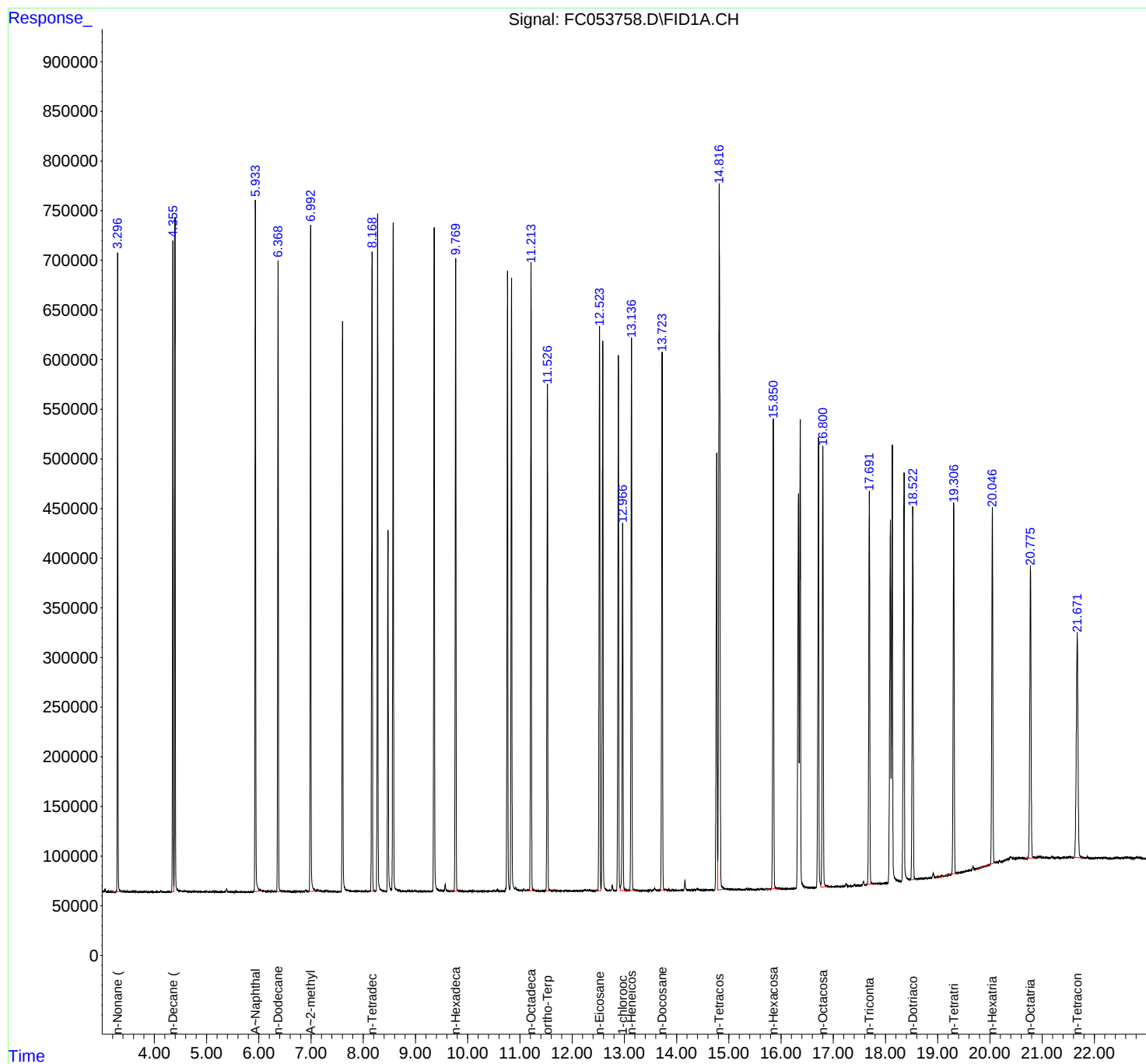
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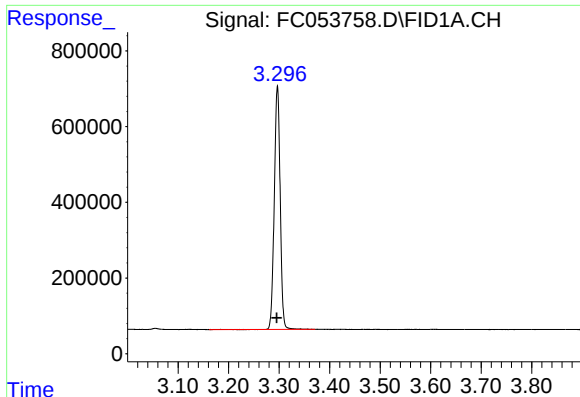
(m)=manual int.

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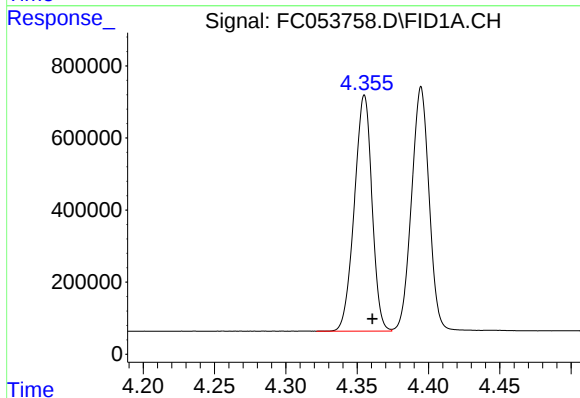
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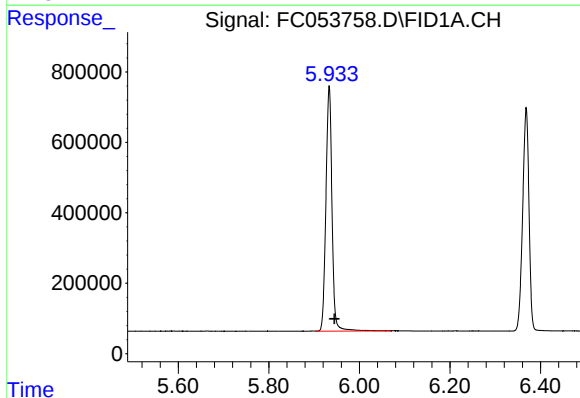
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 5216375
Conc: 44.16 ug/ml



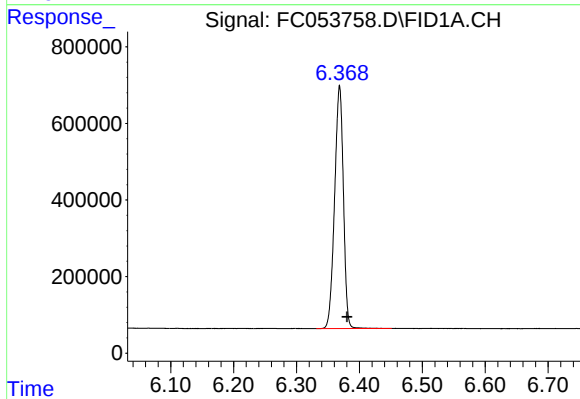
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 5624366
Conc: 47.50 ug/ml



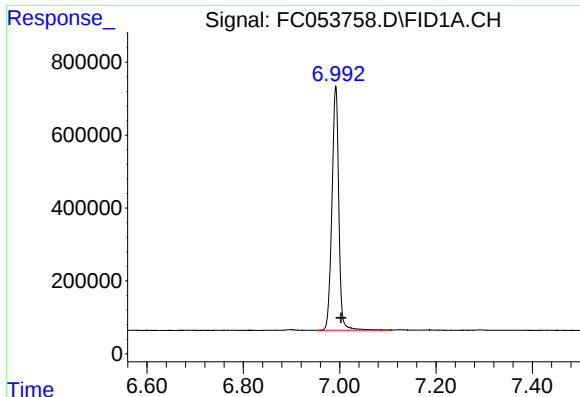
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 6469679
Conc: 49.65 ug/ml



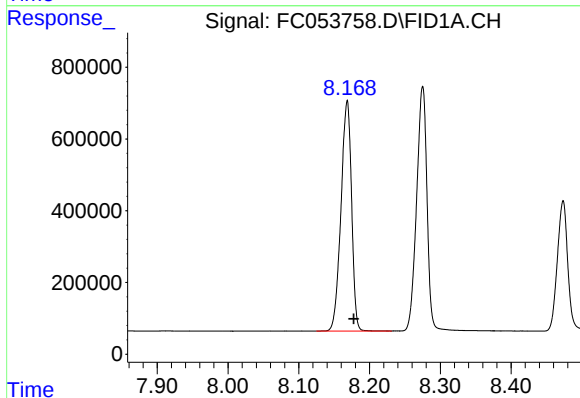
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 6160142
Conc: 50.91 ug/ml



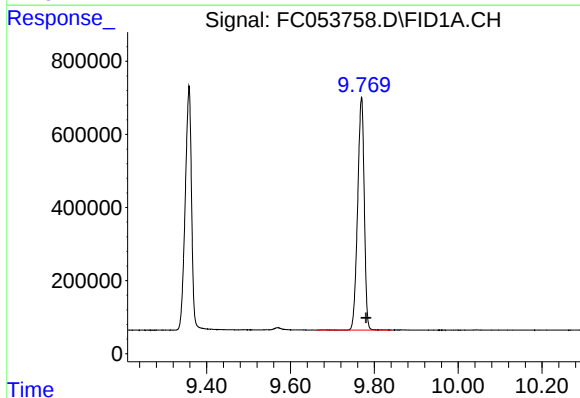
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 6594481
Conc: 49.88 ug/ml



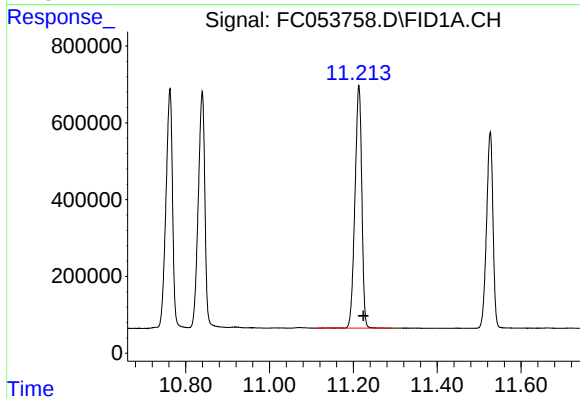
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 6681786
Conc: 54.85 ug/ml



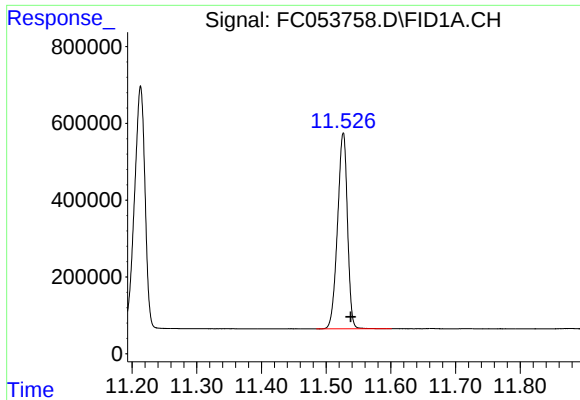
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 6964947
Conc: 56.87 ug/ml



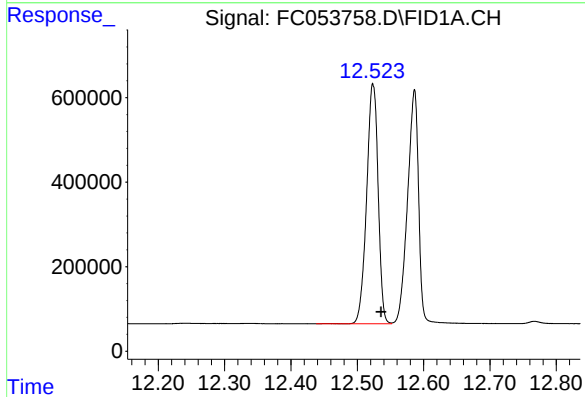
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 7147297
Conc: 54.88 ug/ml



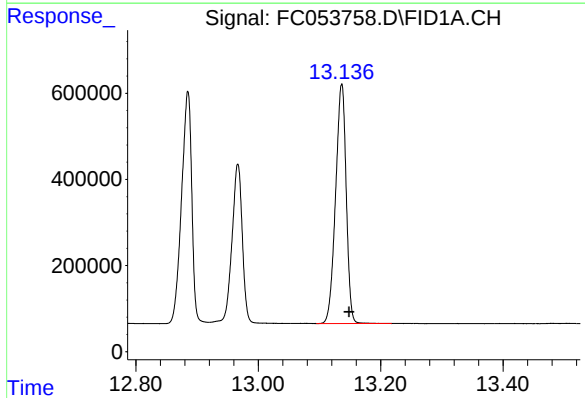
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 5426015
Conc: 39.19 ug/ml



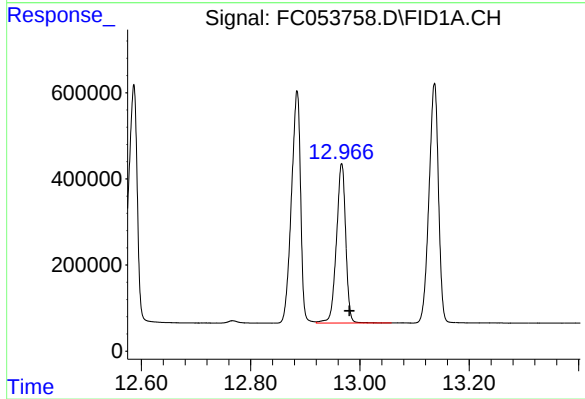
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 6822718
Conc: 51.55 ug/ml



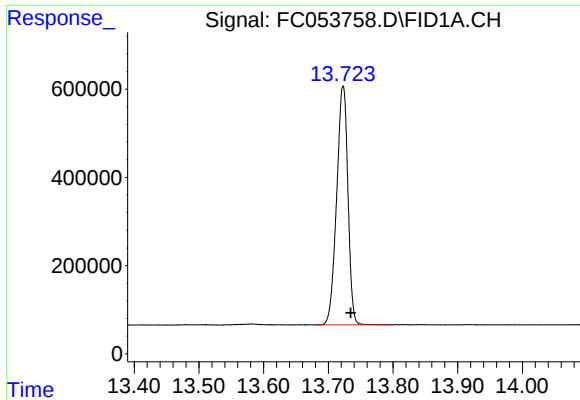
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.012 min
Response: 6699118
Conc: 50.44 ug/ml



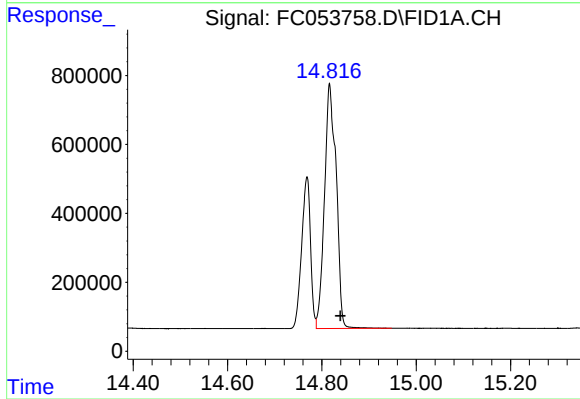
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 4373042
Conc: 39.21 ug/ml



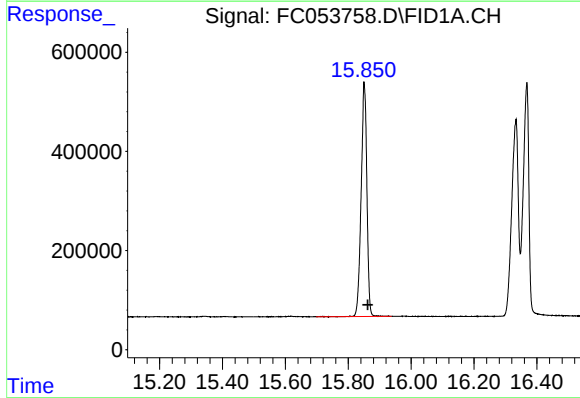
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 6561773
Conc: 49.33 ug/ml



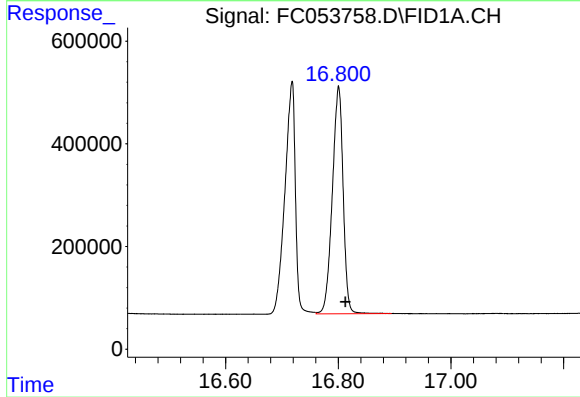
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 12202683
Conc: 91.42 ug/ml



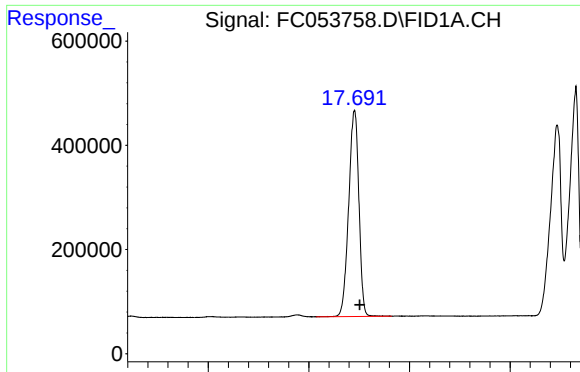
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 5960865
Conc: 45.09 ug/ml



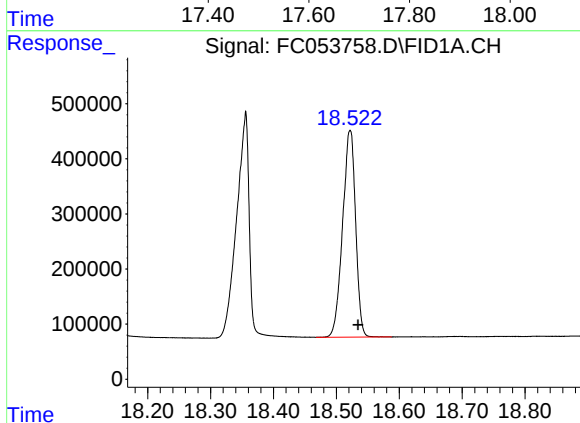
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.012 min
Response: 5897469
Conc: 45.05 ug/ml



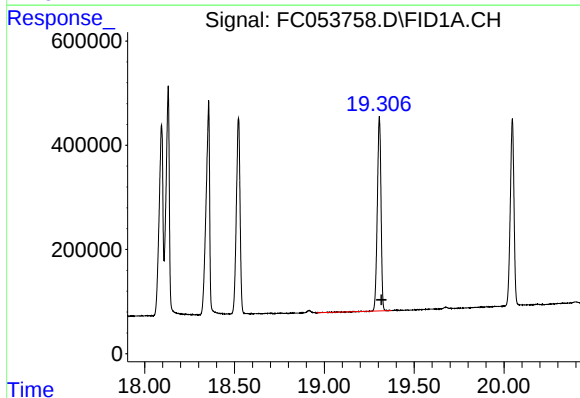
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 5574107
Conc: 42.74 ug/ml



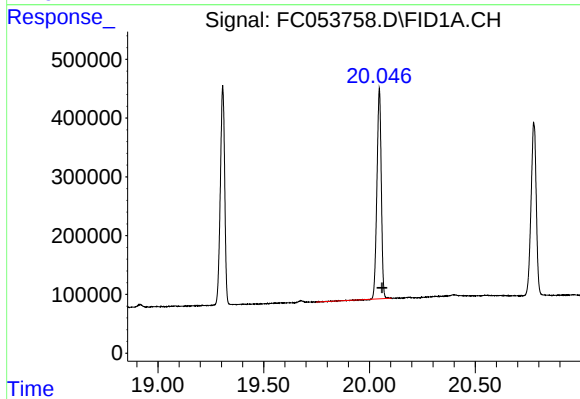
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 5395822
Conc: 42.76 ug/ml



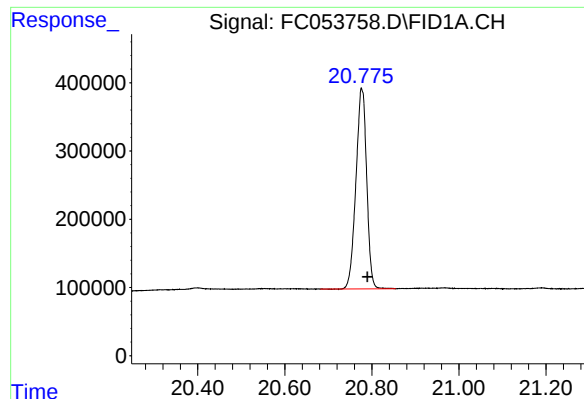
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 5316956
Conc: 43.64 ug/ml



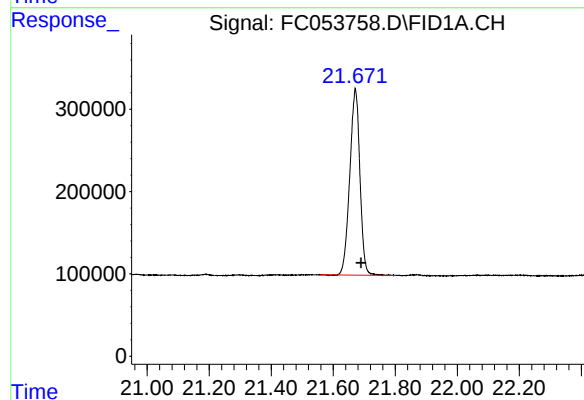
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.013 min
Response: 5105084
Conc: 43.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 5031748
Conc: 48.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.019 min
Response: 5123045
Conc: 51.41 ug/ml