

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123019AL\
 Data File : FC045138.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2019 22:36
 Operator : DD\AJ
 Sample : PB125781BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:23:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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			
9) S ortho-Terphenyl (SURR)	11.770	6969898	61.454 ug/ml
Spiked Amount 50.000		Recovery =	122.91%
12) S 1-chlorooctadecane (S...	13.190	5598270	62.785 ug/ml
Spiked Amount 50.000		Recovery =	125.57%
Target Compounds			
1) T n-Nonane (C9)	3.521	4204198	41.752 ug/ml
2) T n-Decane (C10)	4.592	4487561	44.484 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5360656	47.838 ug/ml
4) T n-Dodecane (C12)	6.607	4803962	47.196 ug/ml
5) T A~2-methylnaphthalene...	7.247	5644755	50.080 ug/ml
6) T n-Tetradecane (C14)	8.401	5571080	54.659 ug/ml
7) T n-Hexadecane (C16)	9.998	6299218	61.184 ug/ml
8) T n-Octadecane (C18)	11.438	6458517	62.103 ug/ml
10) T n-Eicosane (C20)	12.745	6474017	61.880 ug/ml
11) T n-Heneicosane (C21)	13.355	6428688	60.785 ug/ml
13) T n-Docosane (C22)	13.940	6364836	60.198 ug/ml
14) T n-Tetracosane (C24)	15.044	12089358	113.152 ug/ml
15) T n-Hexacosane (C26)	16.062	5905308	55.370 ug/ml
16) T n-Octacosane (C28)	17.007	5692622	53.903 ug/ml
17) T n-Tricontane (C30)	17.894	5417289	53.143 ug/ml
18) T n-Dotriacontane (C32)	18.723	5095823	58.904 ug/ml
19) T n-Tetratriacontane (C34)	19.505	4657500	63.577 ug/ml
20) T n-Hexatriacontane (C36)	20.242	3856287	58.680 ug/ml
21) T n-Octatriacontane (C38)	21.011	3337190	56.504 ug/ml
22) T n-Tetracontane (C40)	21.987	3290415	55.637 ug/ml

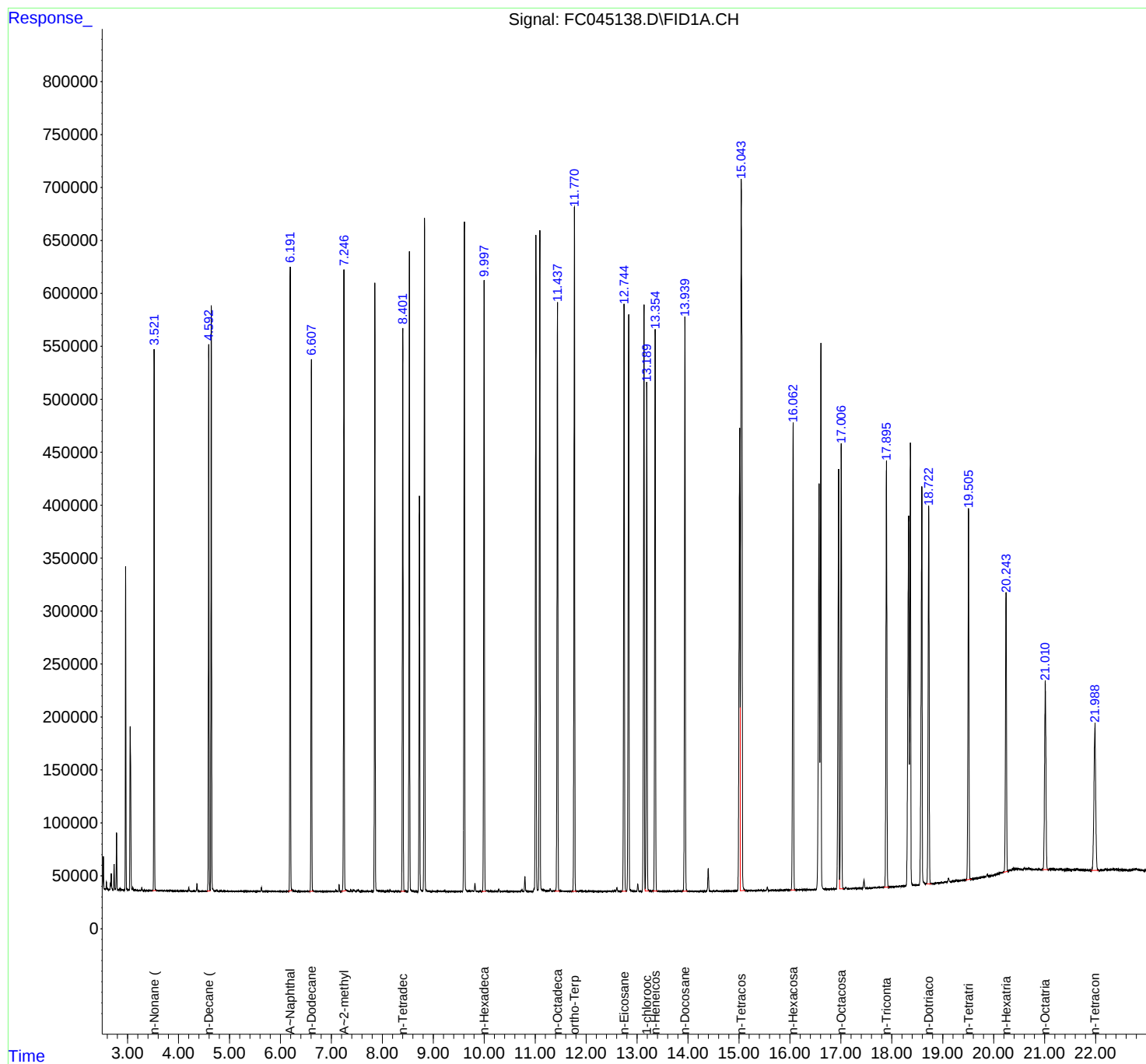
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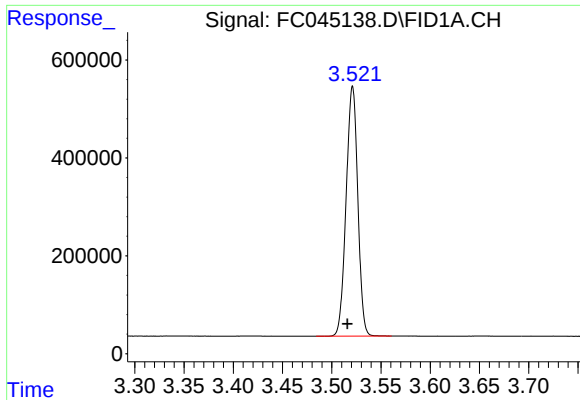
(m)=manual int.

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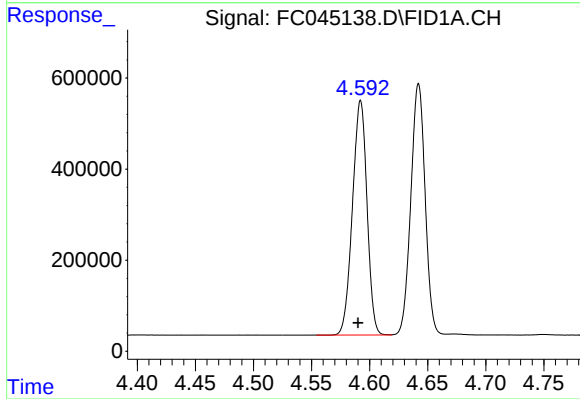
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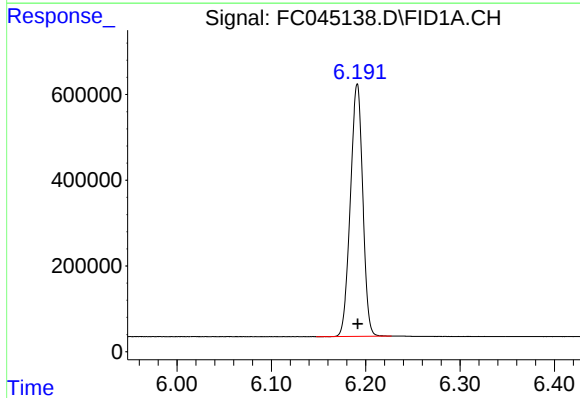
#1 n-Nonane (C9)

R.T.: 3.521 min
Delta R.T.: 0.005 min
Response: 4204198
Conc: 41.75 ug/ml



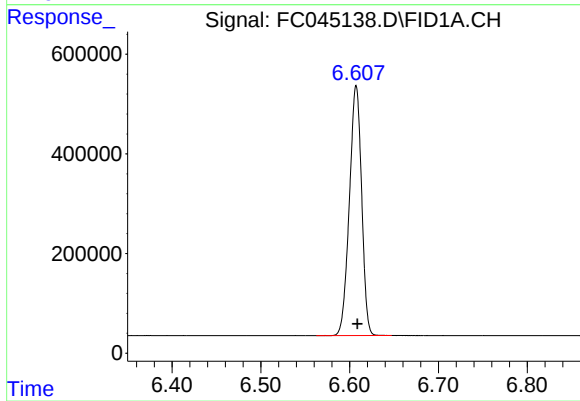
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 4487561
Conc: 44.48 ug/ml



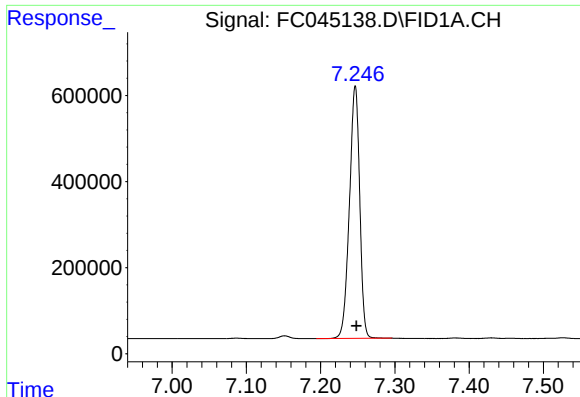
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5360656
Conc: 47.84 ug/ml



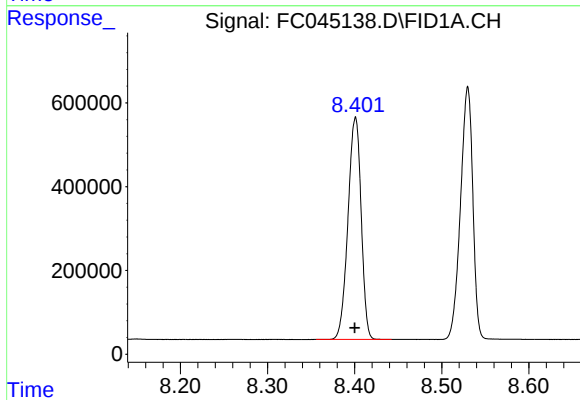
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 4803962
Conc: 47.20 ug/ml



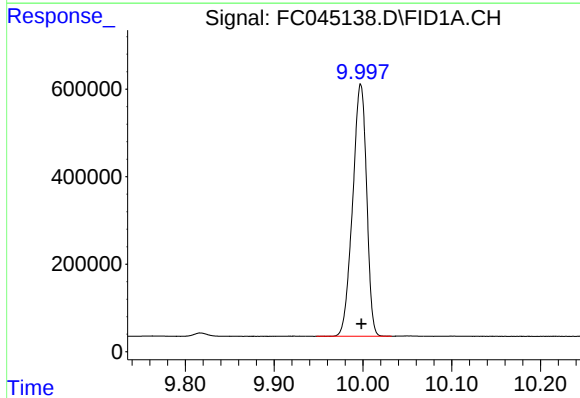
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 5644755
Conc: 50.08 ug/ml



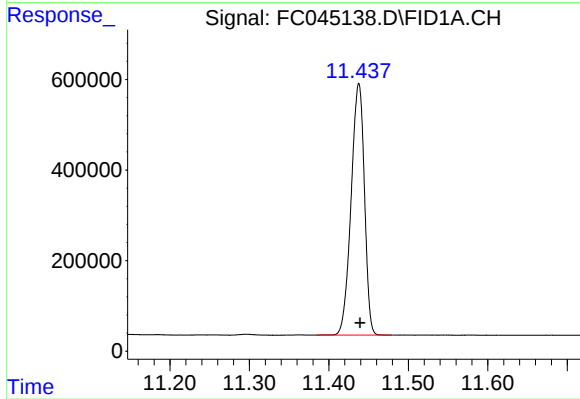
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5571080
Conc: 54.66 ug/ml



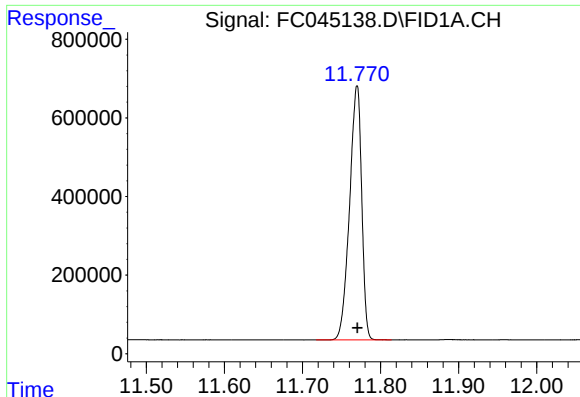
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 6299218
Conc: 61.18 ug/ml



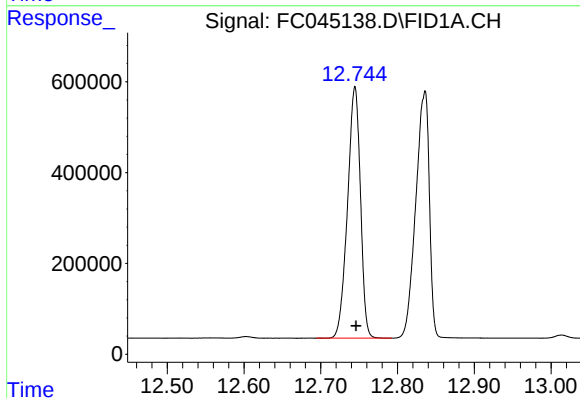
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: -0.001 min
Response: 6458517
Conc: 62.10 ug/ml



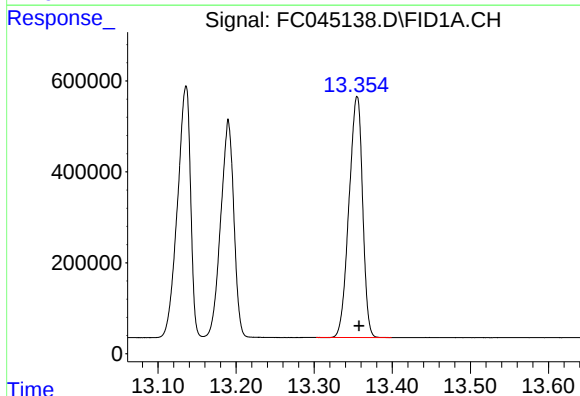
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 6969898
Conc: 61.45 ug/ml



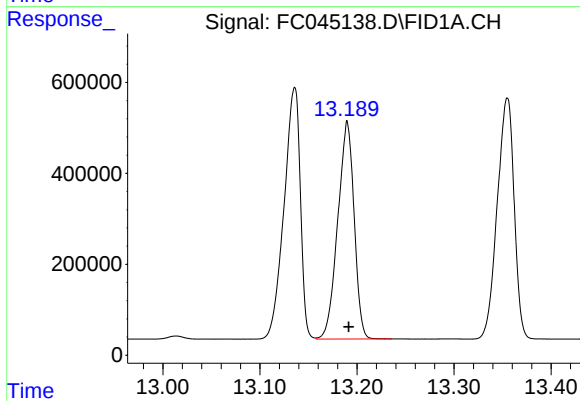
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: -0.001 min
Response: 6474017
Conc: 61.88 ug/ml



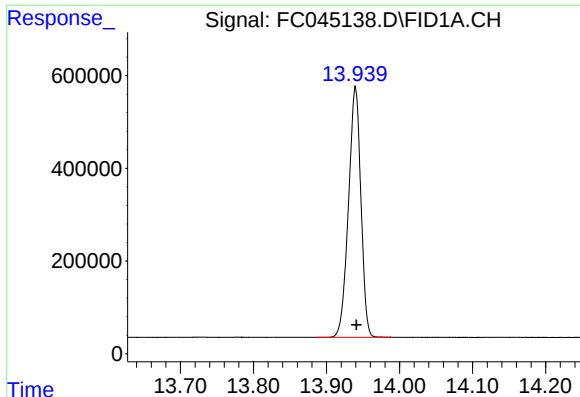
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: -0.002 min
Response: 6428688
Conc: 60.79 ug/ml



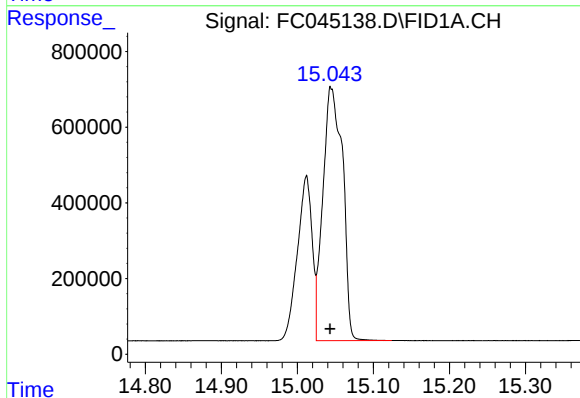
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: -0.001 min
Response: 5598270
Conc: 62.78 ug/ml



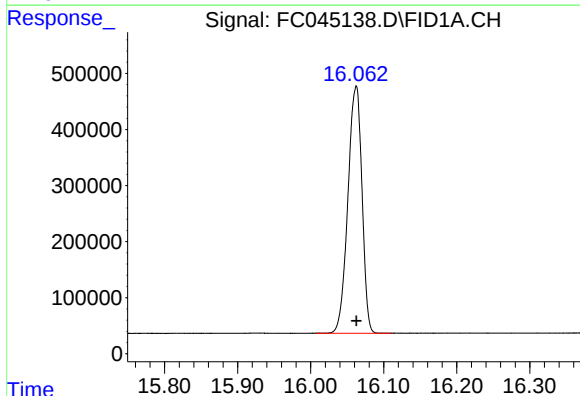
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: -0.001 min
Response: 6364836
Conc: 60.20 ug/ml



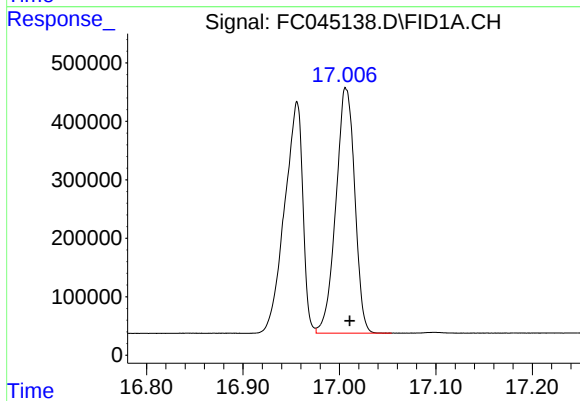
#14 n-Tetracosane (C24)

R.T.: 15.044 min
Delta R.T.: 0.001 min
Response: 12089358
Conc: 113.15 ug/ml



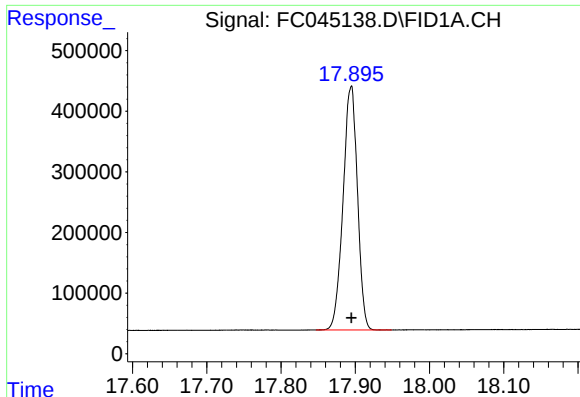
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.000 min
Response: 5905308
Conc: 55.37 ug/ml



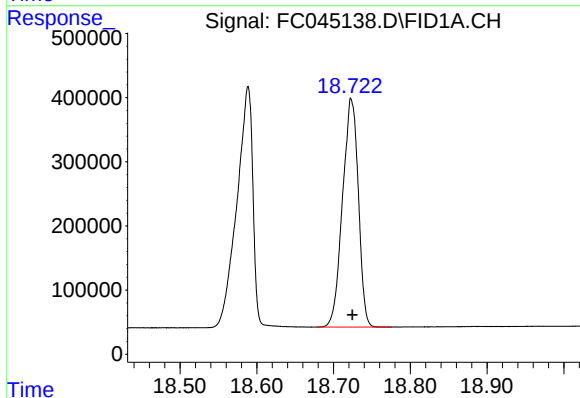
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: -0.004 min
Response: 5692622
Conc: 53.90 ug/ml



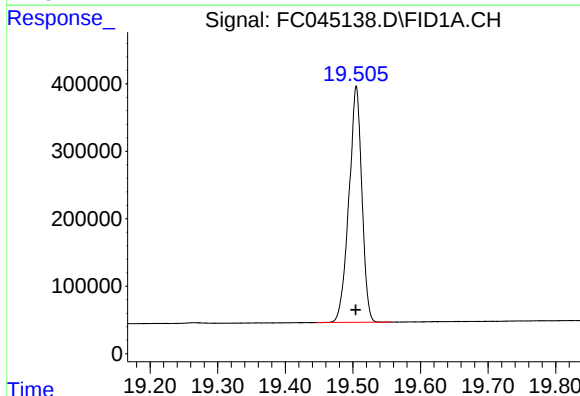
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.000 min
Response: 5417289
Conc: 53.14 ug/ml



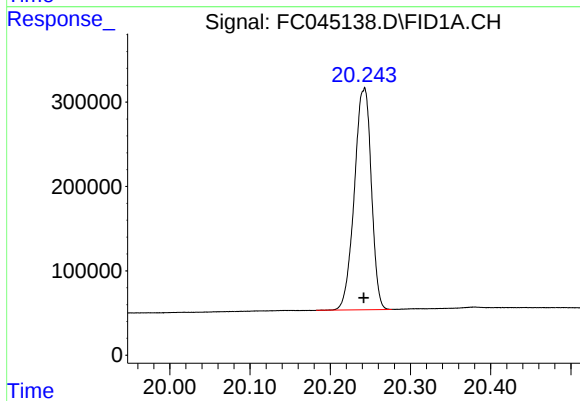
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: -0.001 min
Response: 5095823
Conc: 58.90 ug/ml



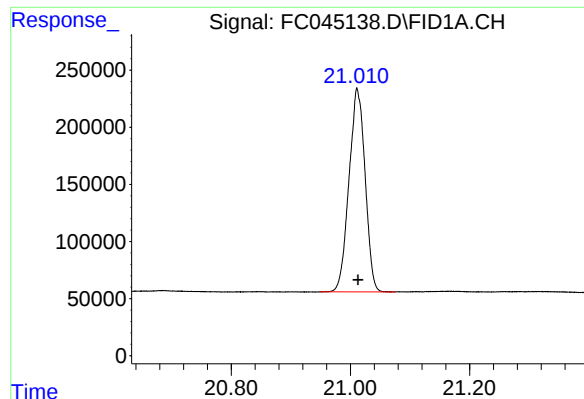
#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.000 min
Response: 4657500
Conc: 63.58 ug/ml



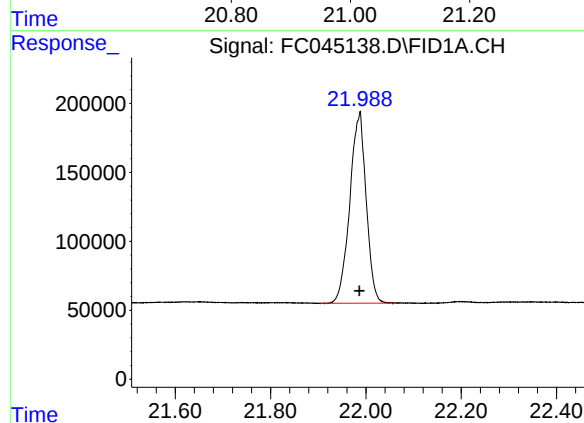
#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.000 min
Response: 3856287
Conc: 58.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.002 min
Response: 3337190
Conc: 56.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 3290415
Conc: 55.64 ug/ml