

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050944.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 21:48
 Operator : DD\AJ
 Sample : L4874-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:28:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.602	5578976	45.421 ug/ml
Spiked Amount 50.000		Recovery =	90.84%
12) S 1-chlorooctadecane (S...	13.036	4363715	45.196 ug/ml
Spiked Amount 50.000		Recovery =	90.39%
Target Compounds			
1) T n-Nonane (C9)	3.350	2493091	23.430 ug/ml
2) T n-Decane (C10)	4.423	2971736	27.943 ug/ml
3) T A~Naphthalene (C11.7)	6.016	3753456	32.593 ug/ml
4) T n-Dodecane (C12)	6.443	3551697	32.757 ug/ml
5) T A~2-methylnaphthalene...	7.074	4103671	35.768 ug/ml
6) T n-Tetradecane (C14)	8.241	3971891	36.825 ug/ml
7) T n-Hexadecane (C16)	9.840	4299491	40.389 ug/ml
8) T n-Octadecane (C18)	11.281	4572399	40.647 ug/ml
10) T n-Eicosane (C20)	12.590	4527835	39.671 ug/ml
11) T n-Heneicosane (C21)	13.201	4485475	39.318 ug/ml
13) T n-Docosane (C22)	13.787	4445688	38.955 ug/ml
14) T n-Tetracosane (C24)	14.890	9005378	78.856 ug/ml
15) T n-Hexacosane (C26)	15.911	4222911	37.245 ug/ml
16) T n-Octacosane (C28)	16.859	4401295	38.788 ug/ml
17) T n-Tricontane (C30)	17.746	4151468	37.339 ug/ml
18) T n-Dotriacontane (C32)	18.577	4047609	39.234 ug/ml
19) T n-Tetratriacontane (C34)	19.357	3776875	39.251 ug/ml
20) T n-Hexatriacontane (C36)	20.096	3324474	37.003 ug/ml
21) T n-Octatriacontane (C38)	20.836	3080941	37.054 ug/ml
22) T n-Tetracontane (C40)	21.758	3024148	36.139 ug/ml

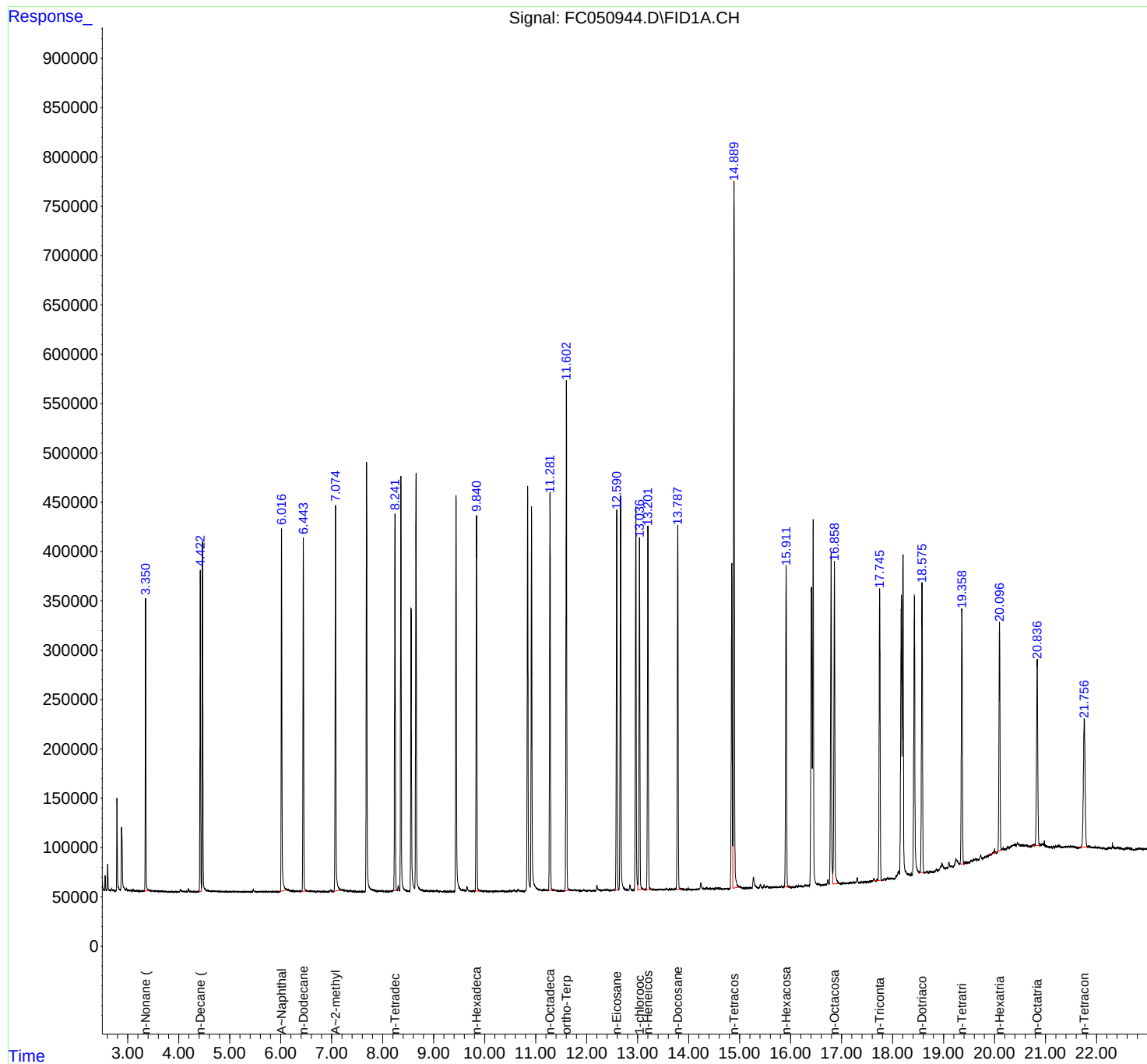
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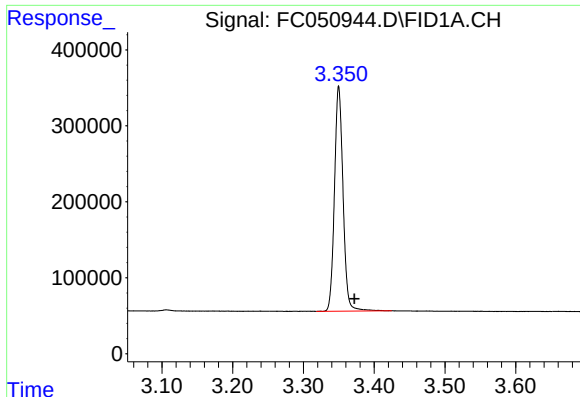
(m)=manual int.

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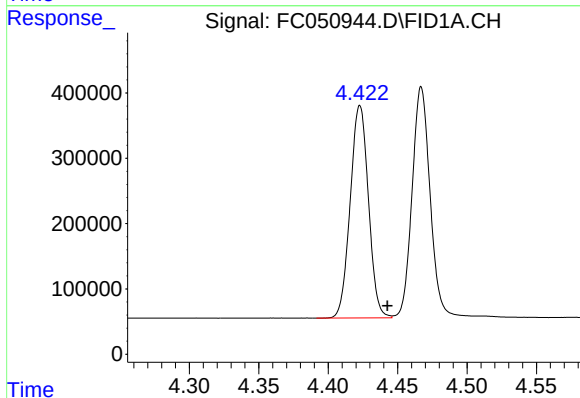
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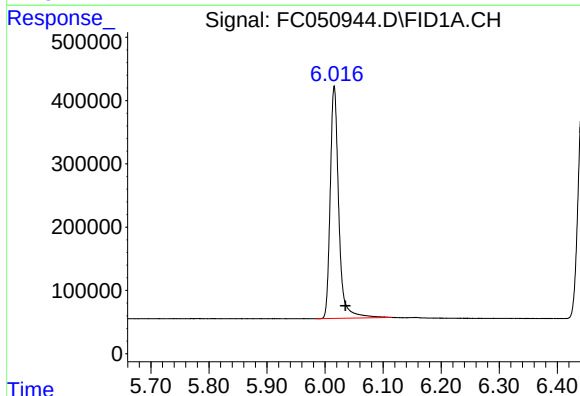
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.022 min
Response: 2493091
Conc: 23.43 ug/ml



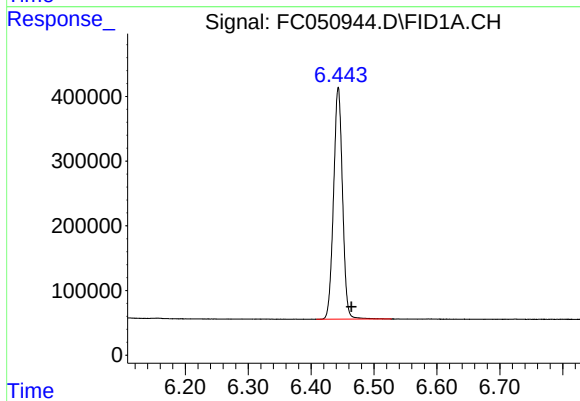
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.020 min
Response: 2971736
Conc: 27.94 ug/ml



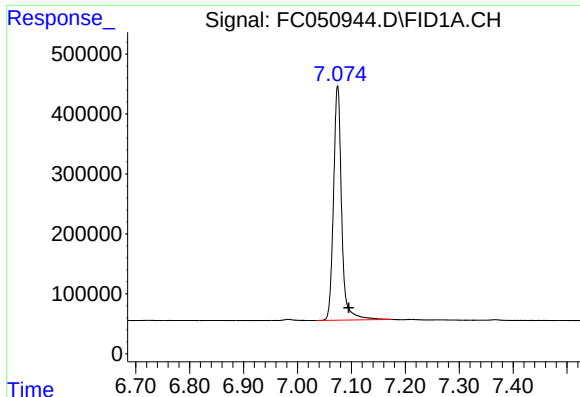
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.019 min
Response: 3753456
Conc: 32.59 ug/ml



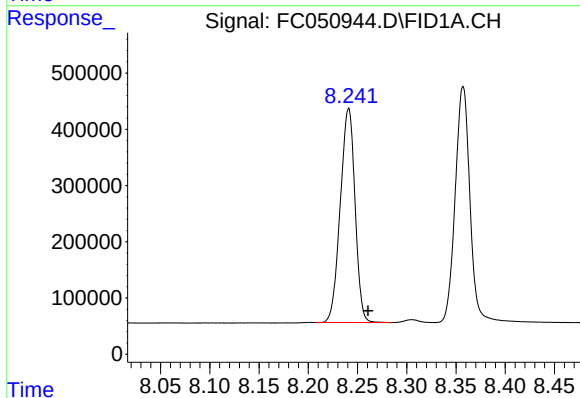
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 3551697
Conc: 32.76 ug/ml



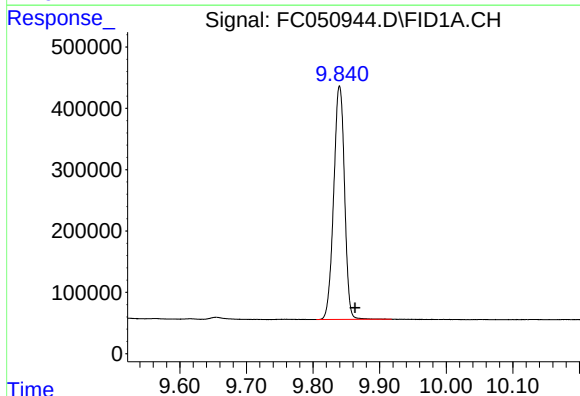
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.020 min
Response: 4103671
Conc: 35.77 ug/ml



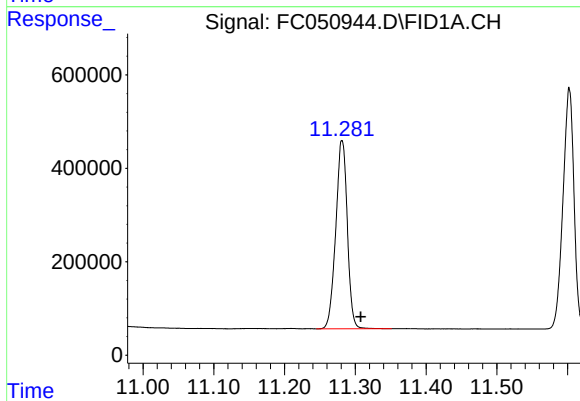
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 3971891
Conc: 36.82 ug/ml



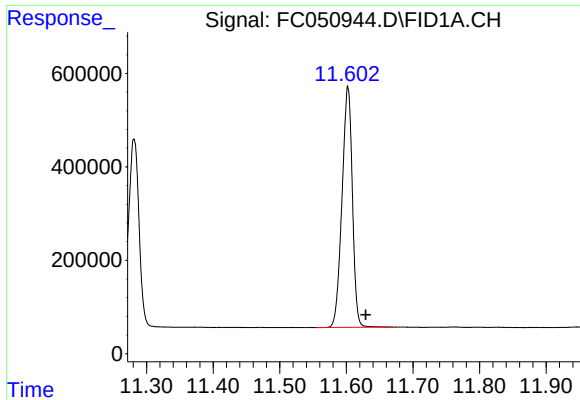
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.023 min
Response: 4299491
Conc: 40.39 ug/ml



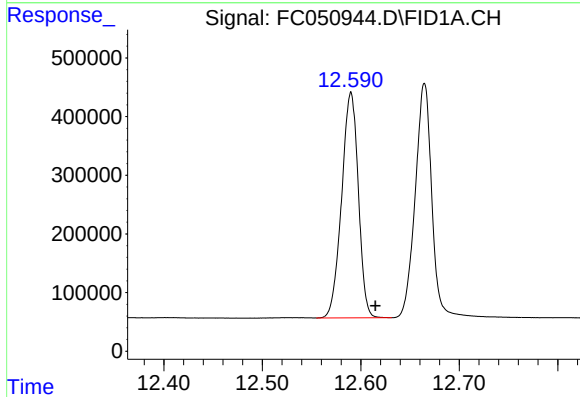
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: -0.027 min
Response: 4572399
Conc: 40.65 ug/ml



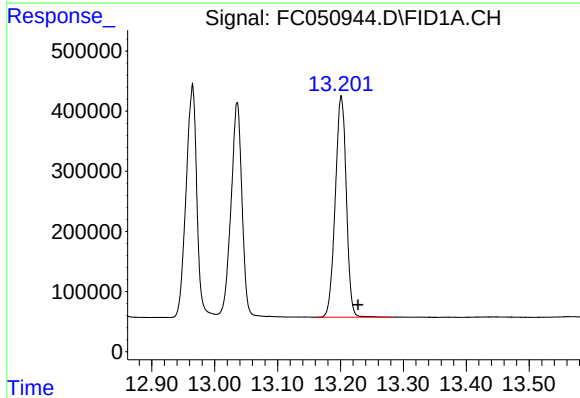
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 5578976
Conc: 45.42 ug/ml



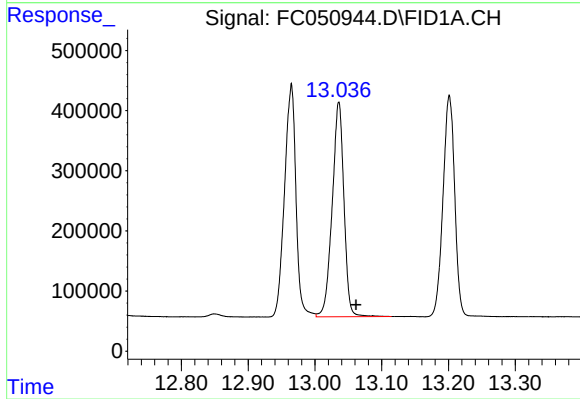
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.025 min
Response: 4527835
Conc: 39.67 ug/ml



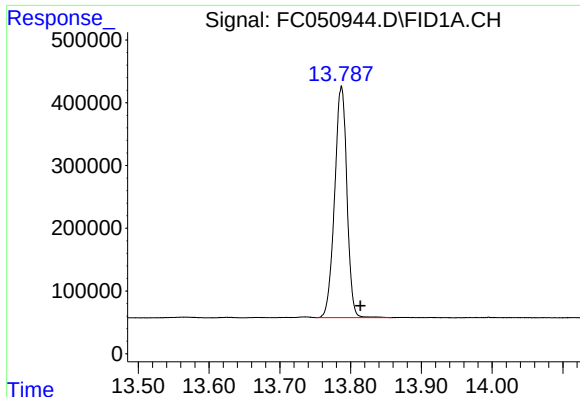
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.027 min
Response: 4485475
Conc: 39.32 ug/ml



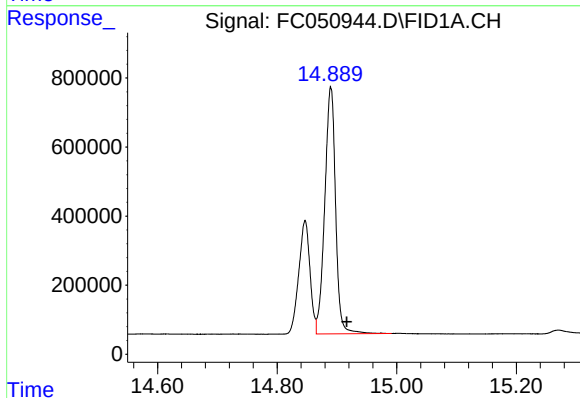
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.026 min
Response: 4363715
Conc: 45.20 ug/ml



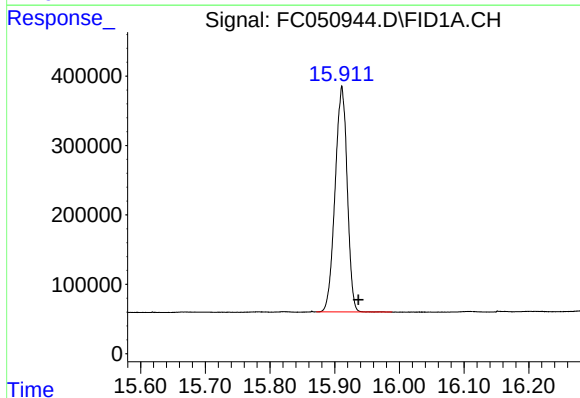
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: -0.027 min
Response: 4445688
Conc: 38.96 ug/ml



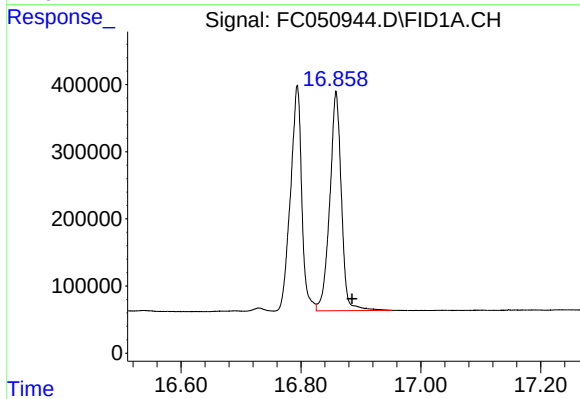
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.027 min
Response: 9005378
Conc: 78.86 ug/ml



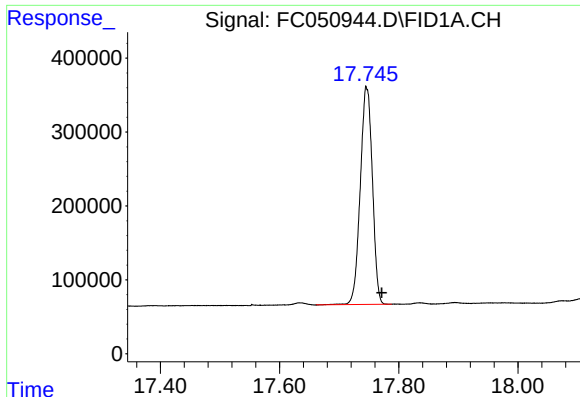
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.026 min
Response: 4222911
Conc: 37.24 ug/ml



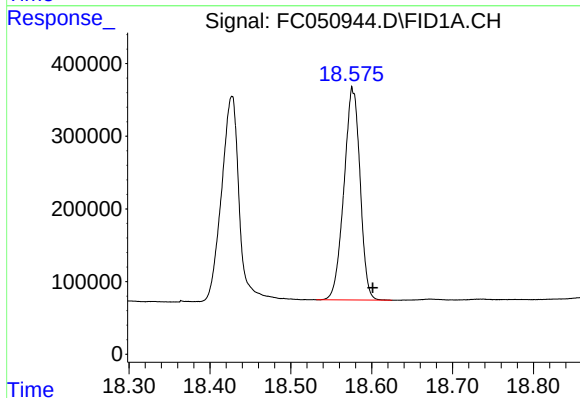
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.027 min
Response: 4401295
Conc: 38.79 ug/ml



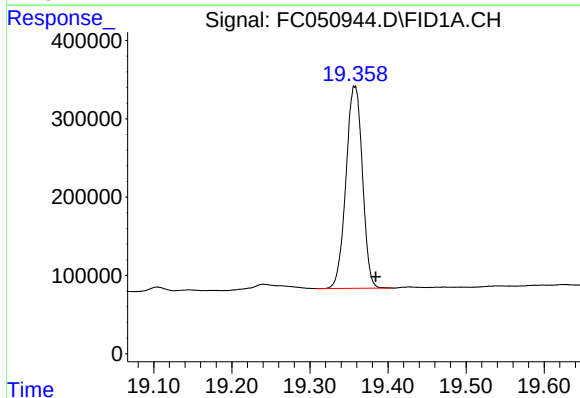
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.025 min
Response: 4151468
Conc: 37.34 ug/ml



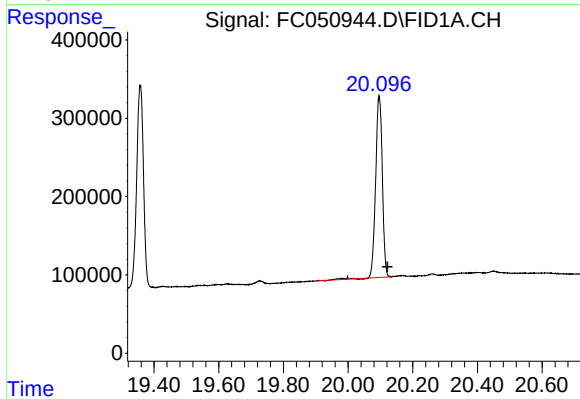
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 4047609
Conc: 39.23 ug/ml



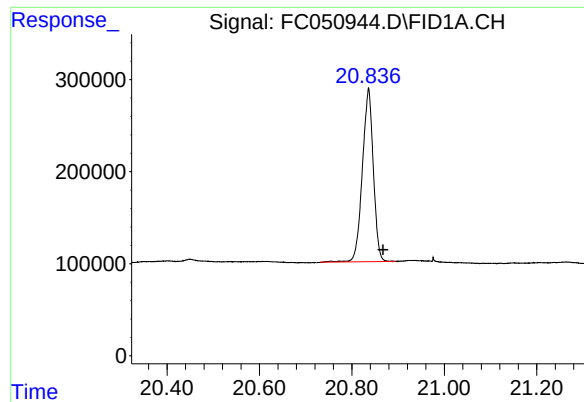
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.027 min
Response: 3776875
Conc: 39.25 ug/ml



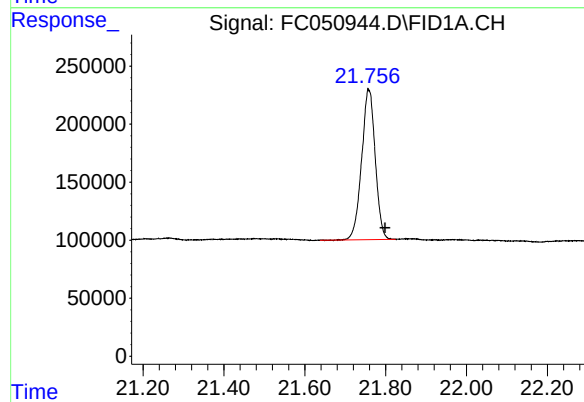
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.026 min
Response: 3324474
Conc: 37.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: -0.032 min
Response: 3080941
Conc: 37.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: -0.040 min
Response: 3024148
Conc: 36.14 ug/ml