

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100520AL\
 Data File : FC049939.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2020 20:33
 Operator : DD\AJ
 Sample : L4176-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 02:46:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
12) S 1-chlorooctadecane (S...	13.086	4321490	48.517 ug/ml
Spiked Amount 50.000		Recovery =	97.03%
Target Compounds			
1) T n-Nonane (C9)	3.391	2965744	28.668 ug/ml
2) T n-Decane (C10)	4.464	3609375	34.750 ug/ml
3) T A~Naphthalene (C11.7)	6.058	1503310	13.075 ug/ml
4) T n-Dodecane (C12)	6.487	4482451	42.405 ug/ml
5) T A~2-methylnaphthalene...	7.117	1360046	11.632 ug/ml
6) T n-Tetradecane (C14)	8.285	5003094	47.425 ug/ml
7) T n-Hexadecane (C16)	9.888	5215962	50.121 ug/ml
8) T n-Octadecane (C18)	11.330	5271366	49.049 ug/ml
10) T n-Eicosane (C20)	12.640	5083491	47.474 ug/ml
11) T n-Heneicosane (C21)	13.253	5063860	47.585 ug/ml
13) T n-Docosane (C22)	13.839	5015666	47.397 ug/ml
14) T n-Tetracosane (C24)	14.941	4944039	47.247 ug/ml
15) T n-Hexacosane (C26)	15.962	4725856	46.229 ug/ml
16) T n-Octacosane (C28)	16.910	4688372	46.651 ug/ml
17) T n-Tricontane (C30)	17.797	4559462	46.829 ug/ml
18) T n-Dotriacontane (C32)	18.628	4277314	47.336 ug/ml
19) T n-Tetratriacontane (C34)	19.410	3987900	46.586 ug/ml
20) T n-Hexatriacontane (C36)	20.148	3700121	45.927 ug/ml
21) T n-Octatriacontane (C38)	20.900	3534644	46.689 ug/ml
22) T n-Tetracontane (C40)	21.842	3423196	43.994 ug/ml

(f)=RT Delta > 1/2 Window

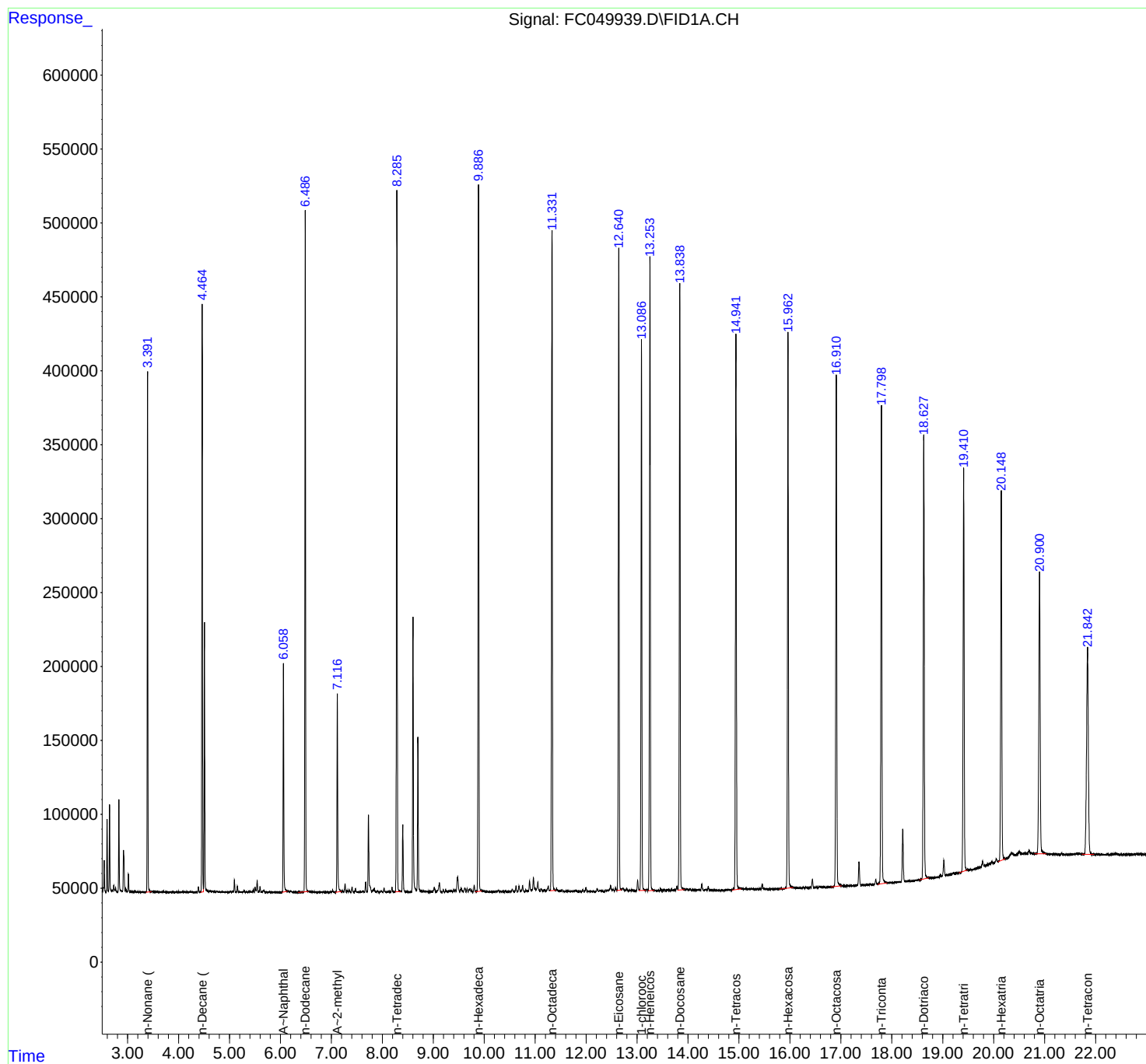
(m)=manual int.

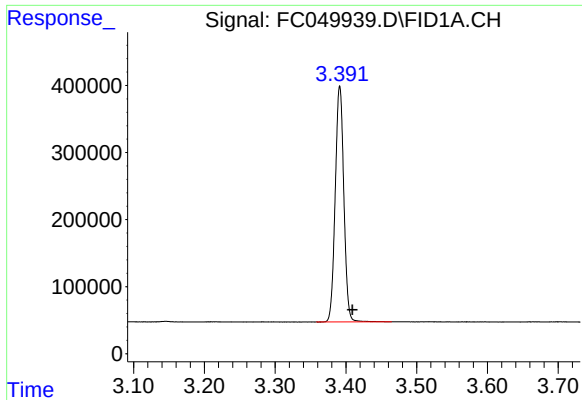
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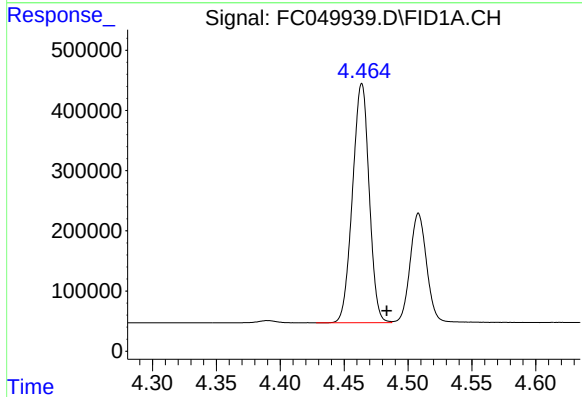




#1 n-Nonane (C9)

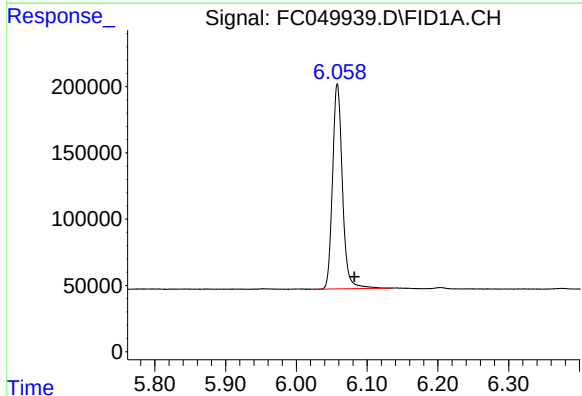
R.T.: 3.391 min
Delta R.T.: -0.018 min
Response: 2965744
Conc: 28.67 ug/ml

Instrument :
FID_C
ClientSampleId :



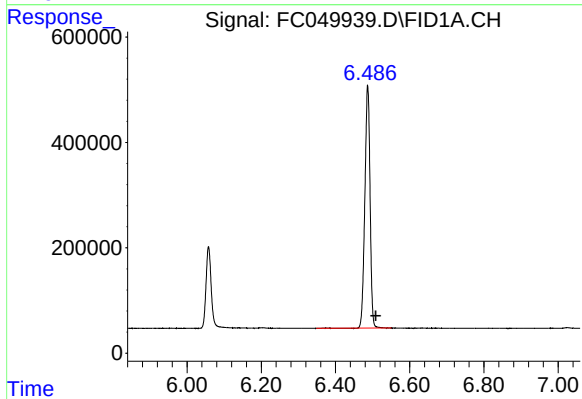
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: -0.020 min
Response: 3609375
Conc: 34.75 ug/ml



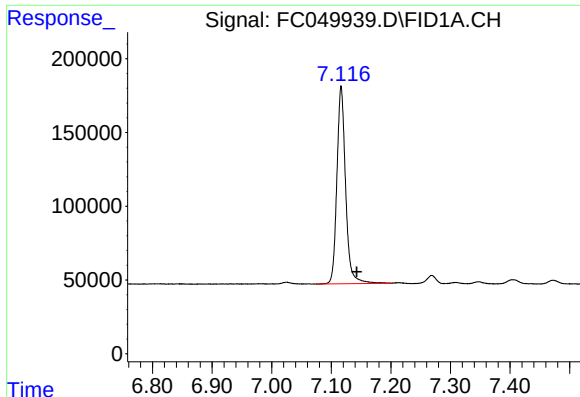
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.024 min
Response: 1503310
Conc: 13.07 ug/ml



#4 n-Dodecane (C12)

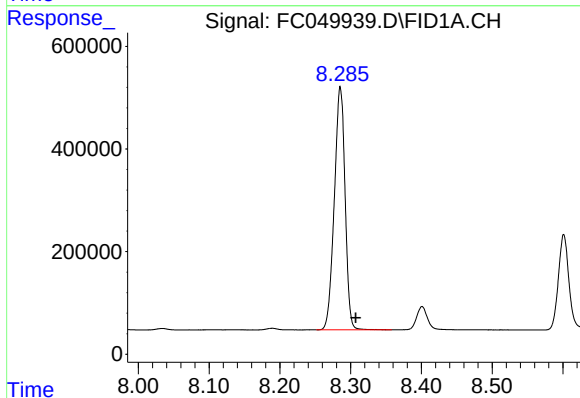
R.T.: 6.487 min
Delta R.T.: -0.022 min
Response: 4482451
Conc: 42.41 ug/ml



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

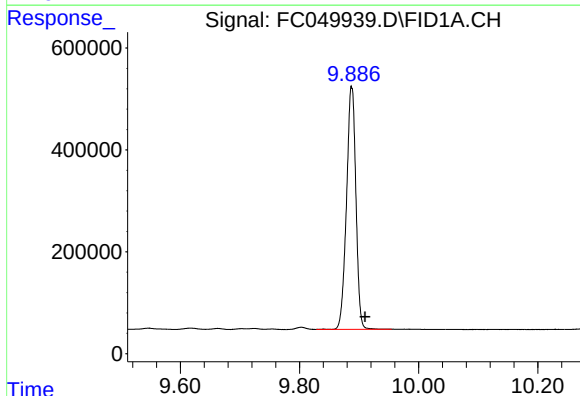
R.T.: 7.117 min
Delta R.T.: -0.026 min
Response: 1360046
Conc: 11.63 ug/ml

Instrument :
FID_C
ClientSampleId :



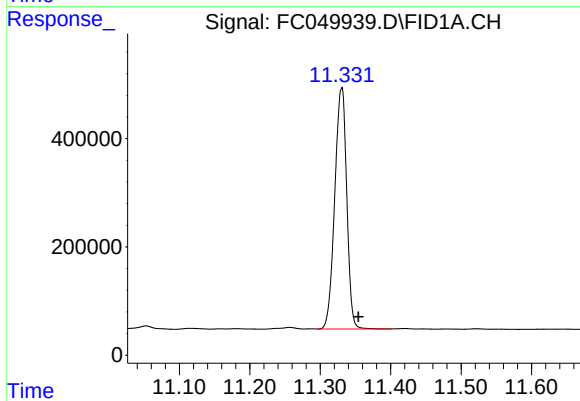
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.022 min
Response: 5003094
Conc: 47.42 ug/ml



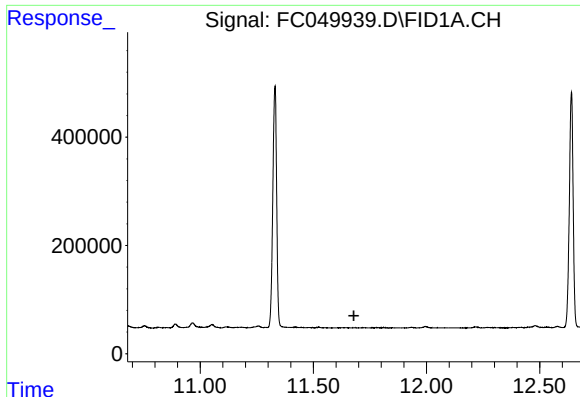
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.023 min
Response: 5215962
Conc: 50.12 ug/ml



#8 n-Octadecane (C18)

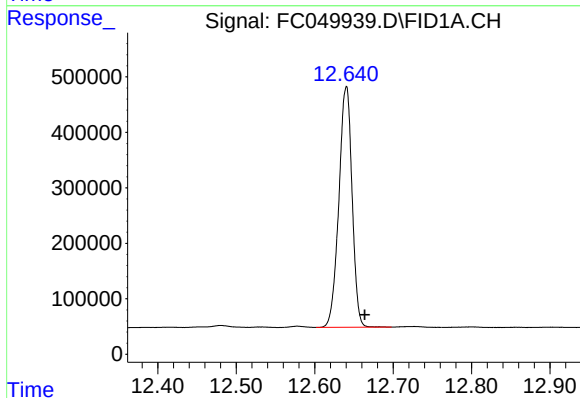
R.T.: 11.330 min
Delta R.T.: -0.024 min
Response: 5271366
Conc: 49.05 ug/ml



#9 ortho-Terphenyl (SURR)

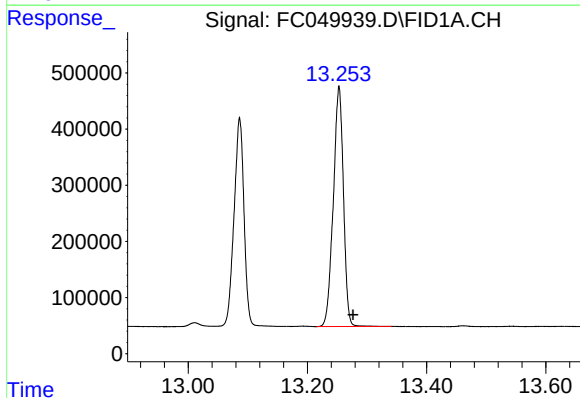
R.T.: 0.000 min
Exp R.T.: 11.679 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



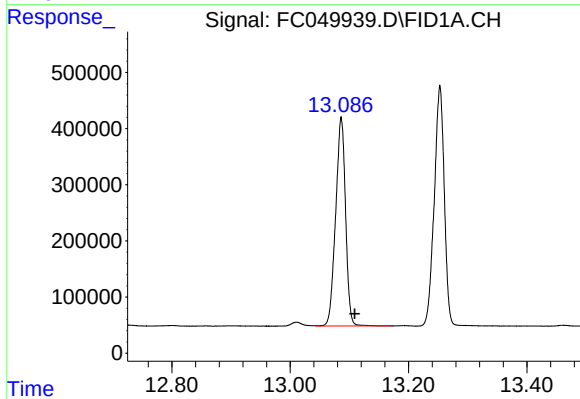
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: -0.024 min
Response: 5083491
Conc: 47.47 ug/ml



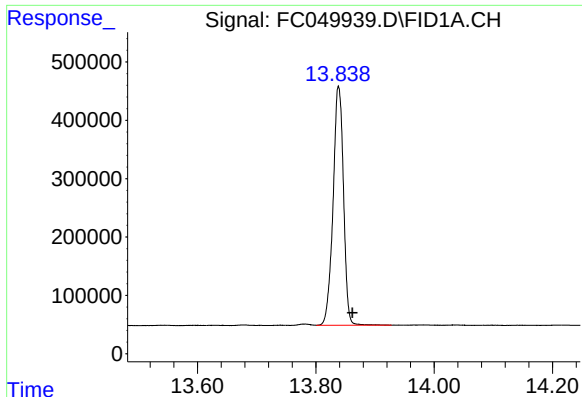
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: -0.024 min
Response: 5063860
Conc: 47.58 ug/ml



#12 1-chlorooctadecane (SURR)

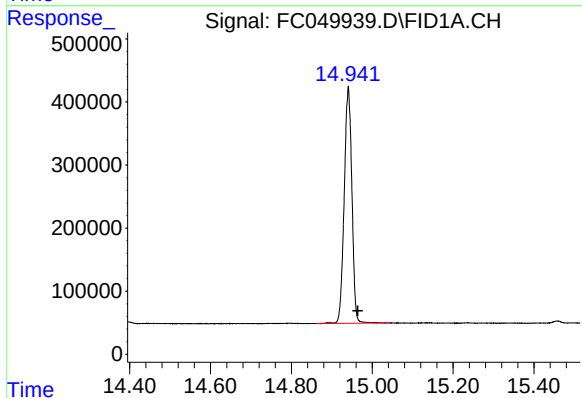
R.T.: 13.086 min
Delta R.T.: -0.023 min
Response: 4321490
Conc: 48.52 ug/ml



#13 n-Docosane (C22)

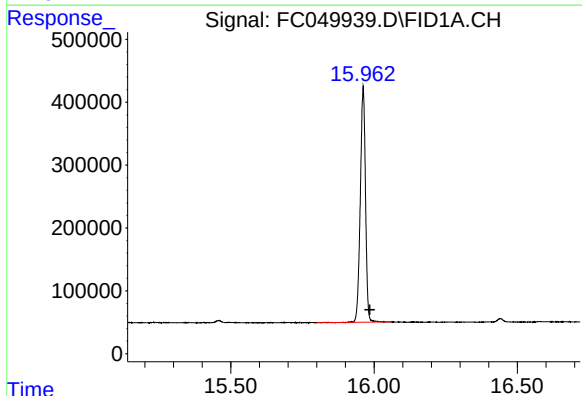
R.T.: 13.839 min
Delta R.T.: -0.023 min
Response: 5015666
Conc: 47.40 ug/ml

Instrument :
FID_C
ClientSampleId :



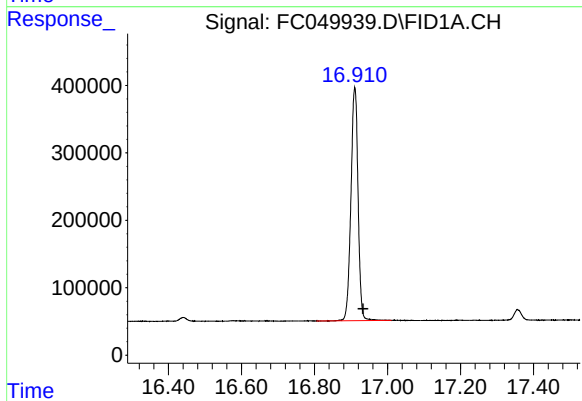
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.024 min
Response: 4944039
Conc: 47.25 ug/ml



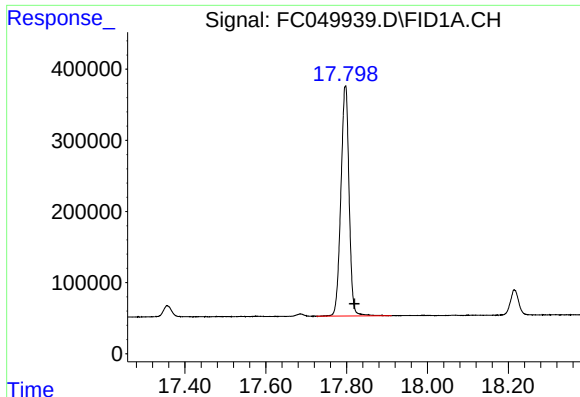
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.024 min
Response: 4725856
Conc: 46.23 ug/ml



#16 n-Octacosane (C28)

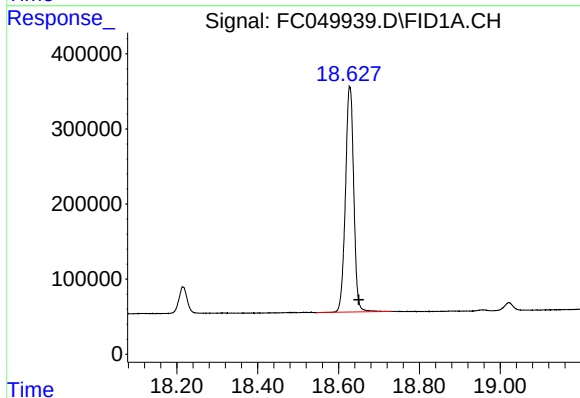
R.T.: 16.910 min
Delta R.T.: -0.023 min
Response: 4688372
Conc: 46.65 ug/ml



#17 n-Tricontane (C30)

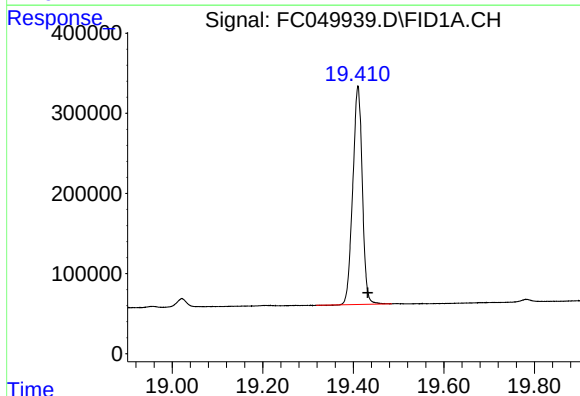
R.T.: 17.797 min
Delta R.T.: -0.023 min
Response: 4559462
Conc: 46.83 ug/ml

Instrument :
FID_C
ClientSampleId :



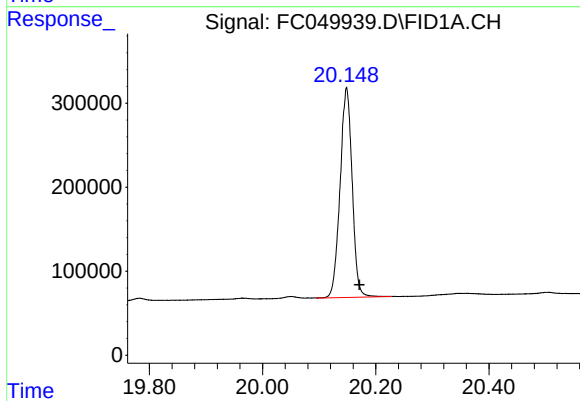
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.022 min
Response: 4277314
Conc: 47.34 ug/ml



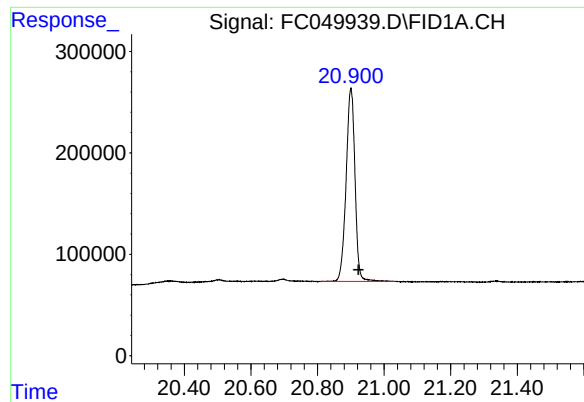
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.022 min
Response: 3987900
Conc: 46.59 ug/ml



#20 n-Hexatriacontane (C36)

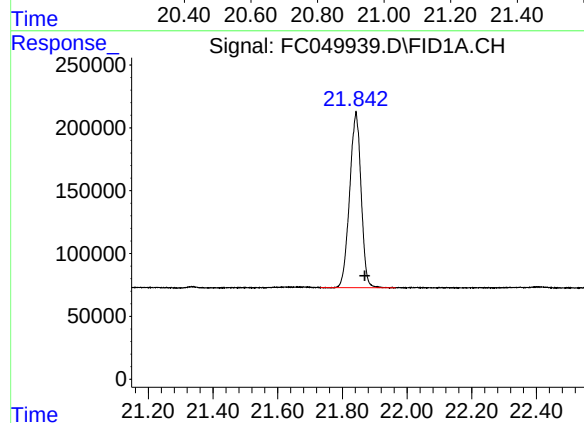
R.T.: 20.148 min
Delta R.T.: -0.023 min
Response: 3700121
Conc: 45.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.023 min
Response: 3534644
Conc: 46.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.027 min
Response: 3423196
Conc: 43.99 ug/ml