

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047583.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2020 17:27
 Operator : DD\AJ
 Sample : PB129090BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129090BS

Integration File: autoint1.e
 Quant Time: May 27 02:13:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.739	5251170	43.928 ug/ml
Spiked Amount 50.000		Recovery =	87.86%
12) S 1-chlorooctadecane (S...	13.151	4769519	48.628 ug/ml
Spiked Amount 50.000		Recovery =	97.26%
Target Compounds			
1) T n-Nonane (C9)	3.564	4413222	43.533 ug/ml
2) T n-Decane (C10)	4.618	4744867	46.432 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5248888	50.408 ug/ml
4) T n-Dodecane (C12)	6.610	4946256	46.829 ug/ml
5) T A~2-methylnaphthalene...	7.254	5224413	49.750 ug/ml
6) T n-Tetradecane (C14)	8.388	4931851	46.626 ug/ml
7) T n-Hexadecane (C16)	9.975	4861988	45.951 ug/ml
8) T n-Octadecane (C18)	11.406	4900153	43.760 ug/ml
10) T n-Eicosane (C20)	12.705	4789197	42.089 ug/ml
11) T n-Heneicosane (C21)	13.312	4684323	41.203 ug/ml
13) T n-Docosane (C22)	13.896	4654705	40.961 ug/ml
14) T n-Tetracosane (C24)	14.988	9068343	80.148 ug/ml
15) T n-Hexacosane (C26)	16.007	4509772	40.264 ug/ml
16) T n-Octacosane (C28)	16.948	8847796	79.326 ug/ml
17) T n-Tricontane (C30)	17.833	4496178	41.584 ug/ml
18) T n-Dotriacontane (C32)	18.657	4666352	47.319 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4289227	46.762 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3967796	45.752 ug/ml
21) T n-Octatriacontane (C38)	20.924	3734190	46.280 ug/ml
22) T n-Tetracontane (C40)	21.866	3733040	45.905 ug/ml

(f)=RT Delta > 1/2 Window

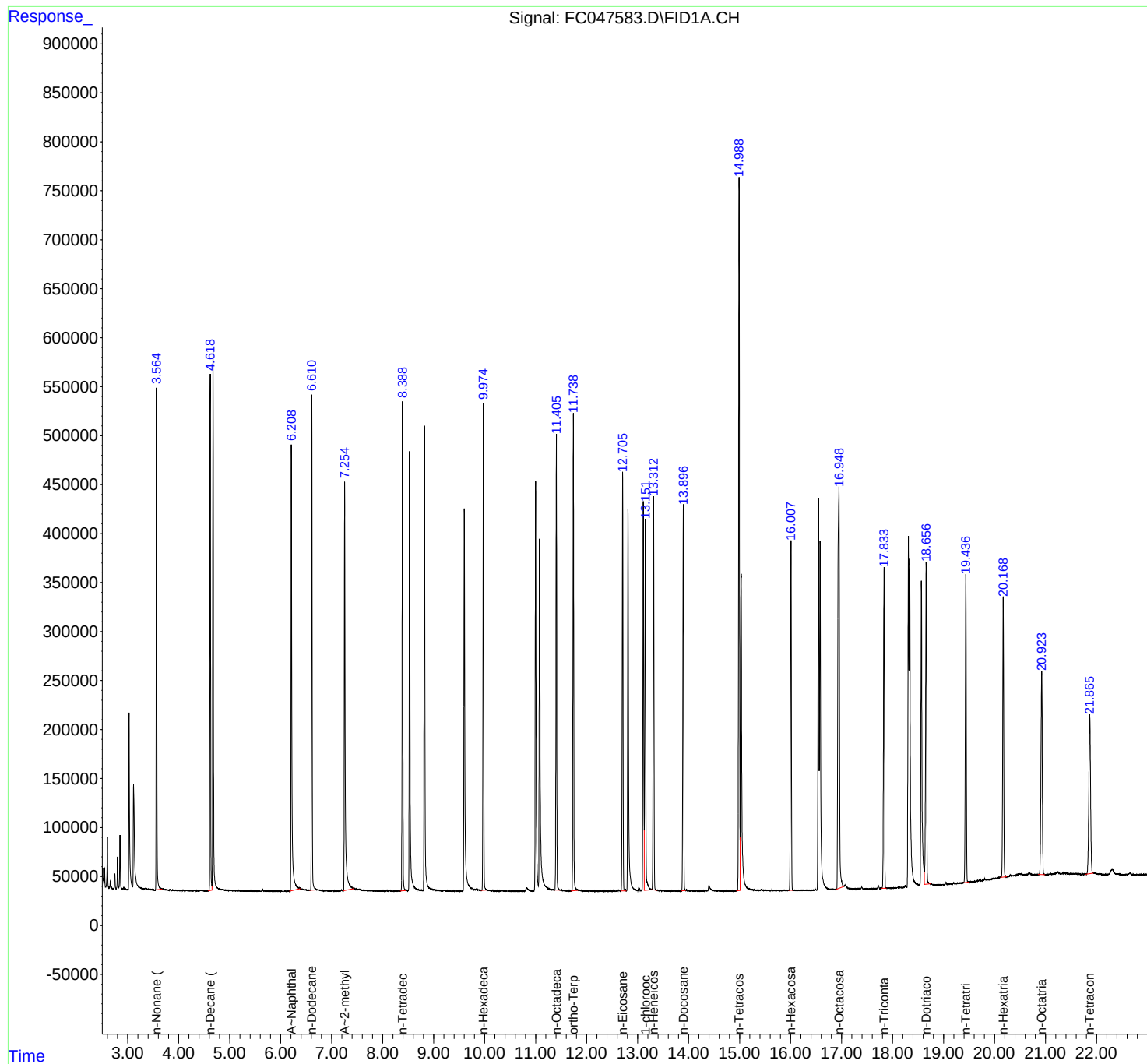
(m)=manual int.

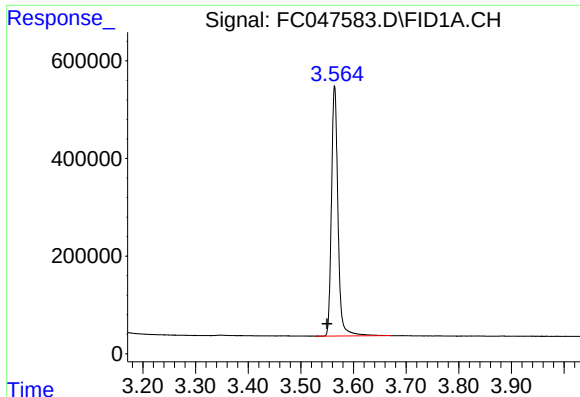
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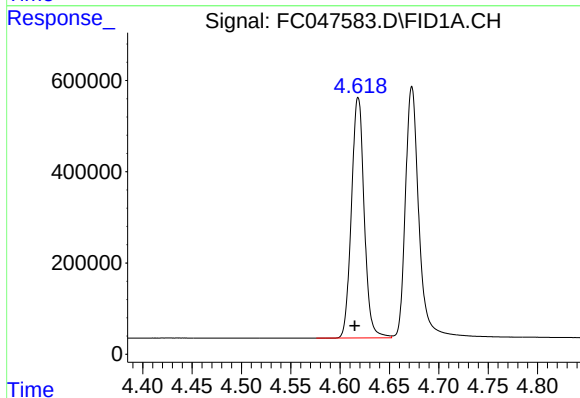




#1 n-Nonane (C9)

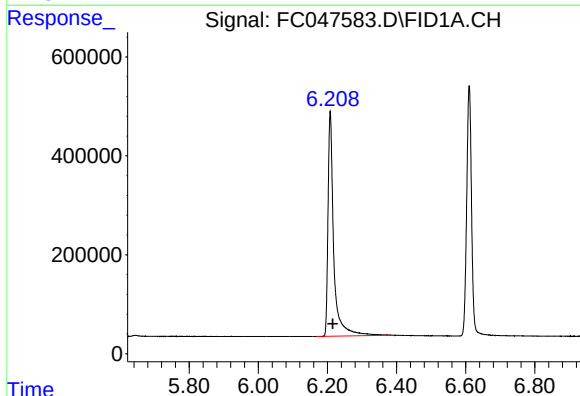
R.T.: 3.564 min
Delta R.T.: 0.014 min
Response: 4413222
Conc: 43.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129090BS



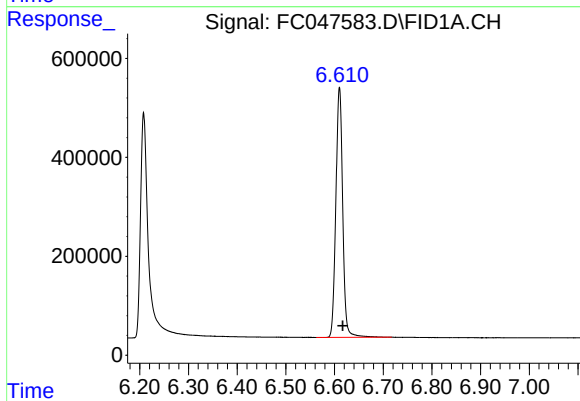
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 4744867
Conc: 46.43 ug/ml



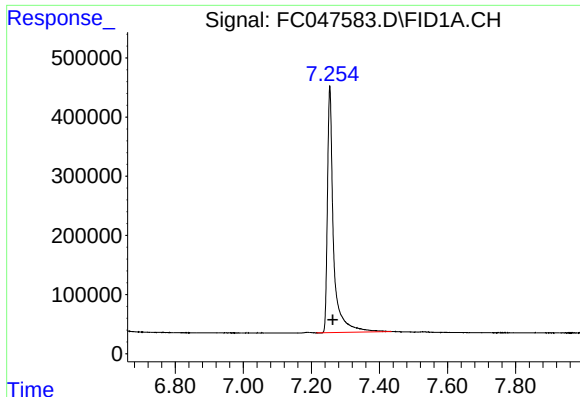
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 5248888
Conc: 50.41 ug/ml



#4 n-Dodecane (C12)

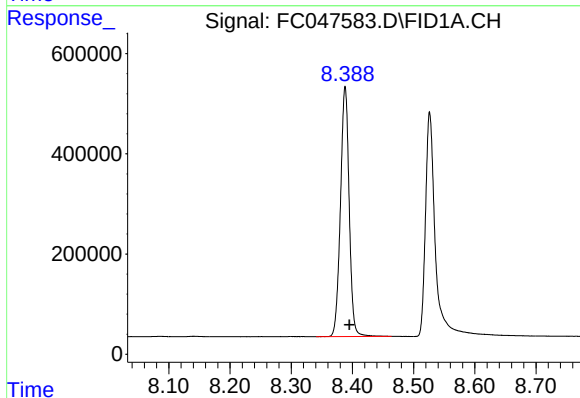
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 4946256
Conc: 46.83 ug/ml



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

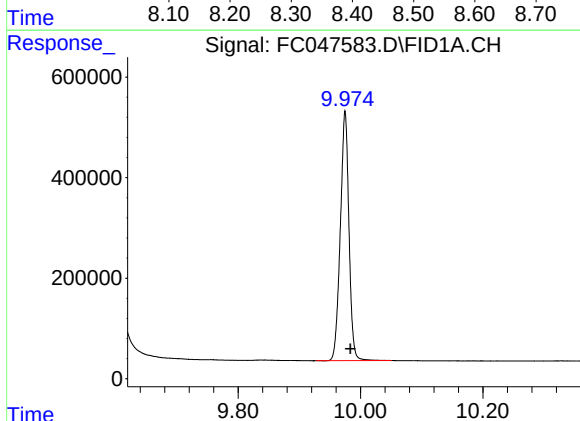
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 5224413
Conc: 49.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129090BS



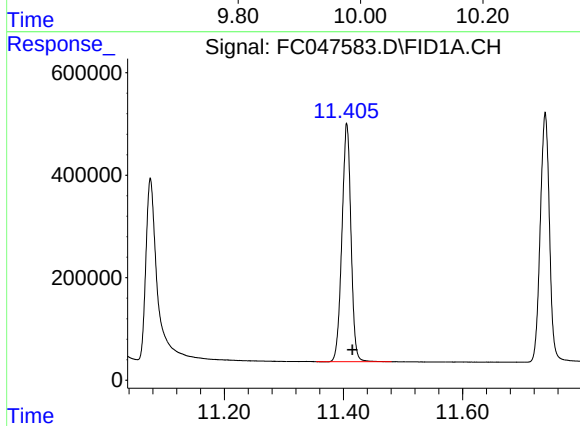
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 4931851
Conc: 46.63 ug/ml



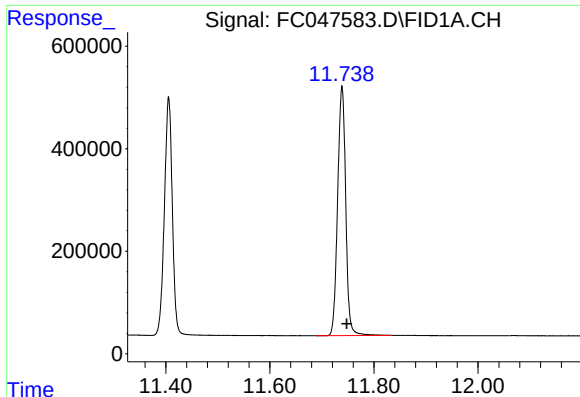
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.009 min
Response: 4861988
Conc: 45.95 ug/ml



#8 n-Octadecane (C18)

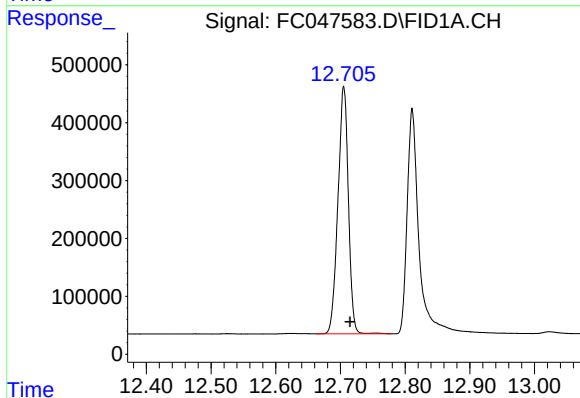
R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 4900153
Conc: 43.76 ug/ml



#9 ortho-Terphenyl (SURR)

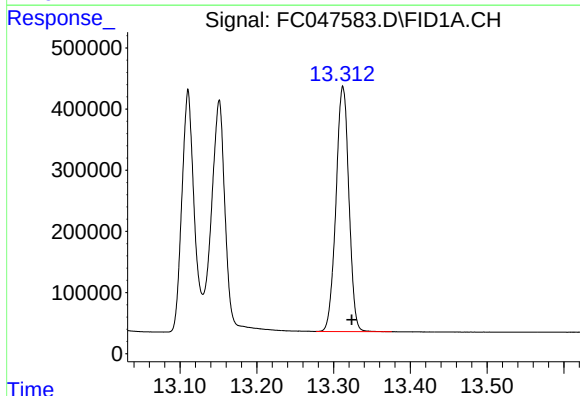
R.T.: 11.739 min
Delta R.T.: -0.009 min
Response: 5251170
Conc: 43.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129090BS



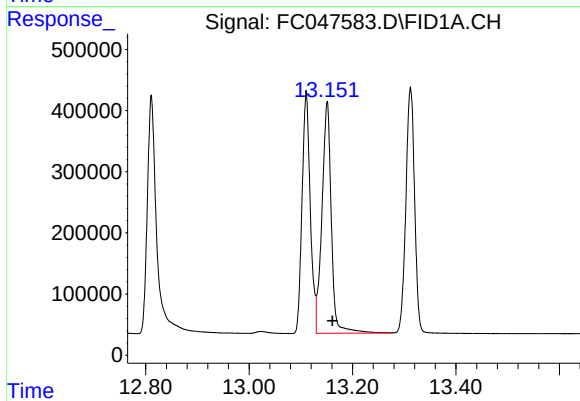
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 4789197
Conc: 42.09 ug/ml



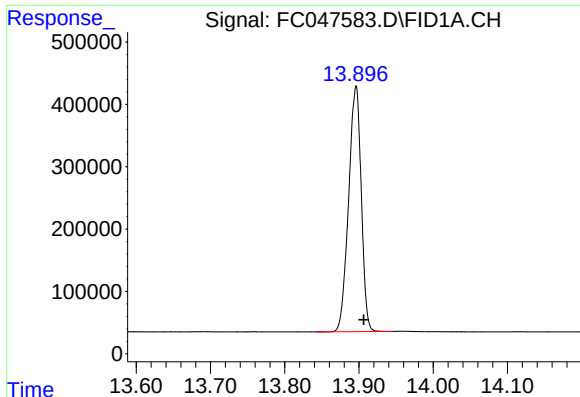
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.011 min
Response: 4684323
Conc: 41.20 ug/ml



#12 1-chlorooctadecane (SURR)

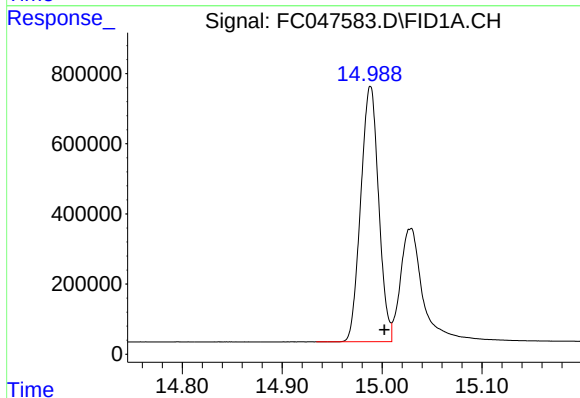
R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 4769519
Conc: 48.63 ug/ml



#13 n-Docosane (C22)

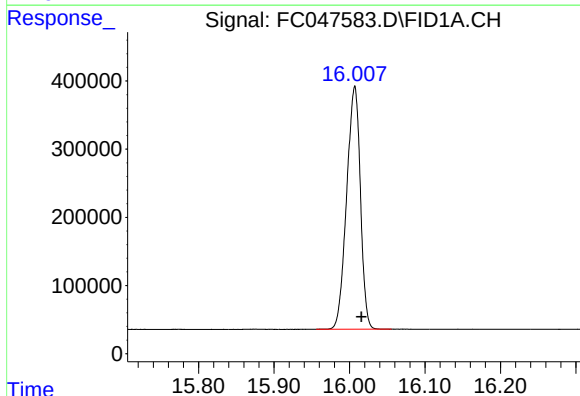
R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 4654705
Conc: 40.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129090BS



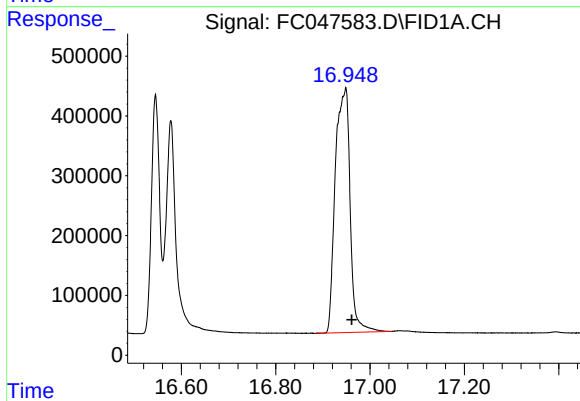
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.014 min
Response: 9068343
Conc: 80.15 ug/ml



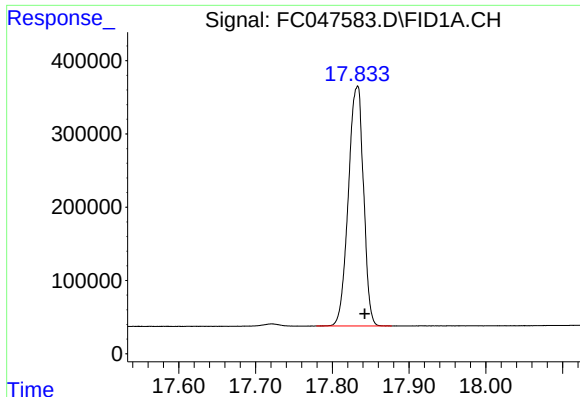
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: -0.009 min
Response: 4509772
Conc: 40.26 ug/ml



#16 n-Octacosane (C28)

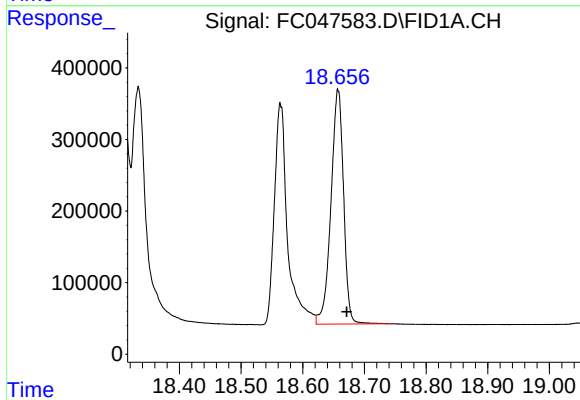
R.T.: 16.948 min
Delta R.T.: -0.012 min
Response: 8847796
Conc: 79.33 ug/ml



#17 n-Tricontane (C30)

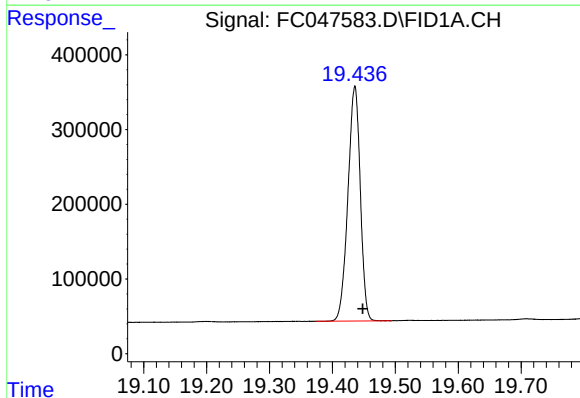
R.T.: 17.833 min
Delta R.T.: -0.010 min
Response: 4496178
Conc: 41.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129090BS



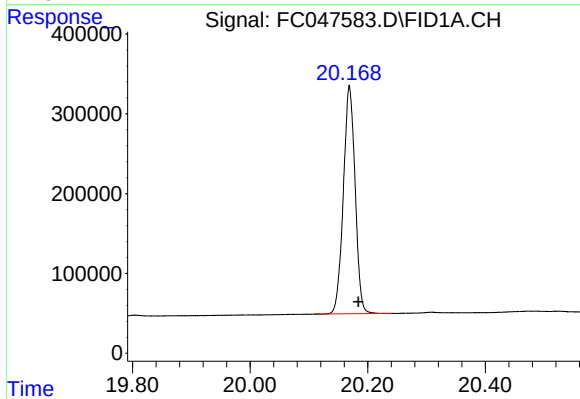
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.014 min
Response: 4666352
Conc: 47.32 ug/ml



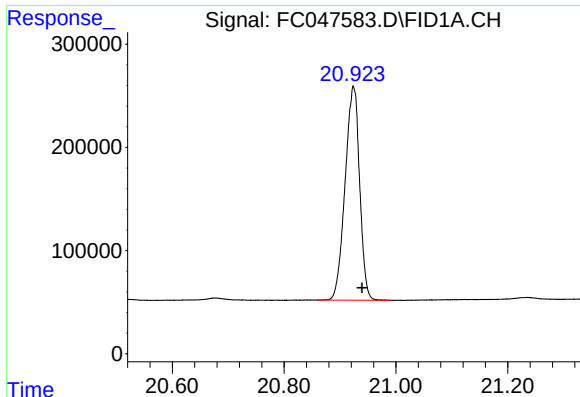
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.013 min
Response: 4289227
Conc: 46.76 ug/ml



#20 n-Hexatriacontane (C36)

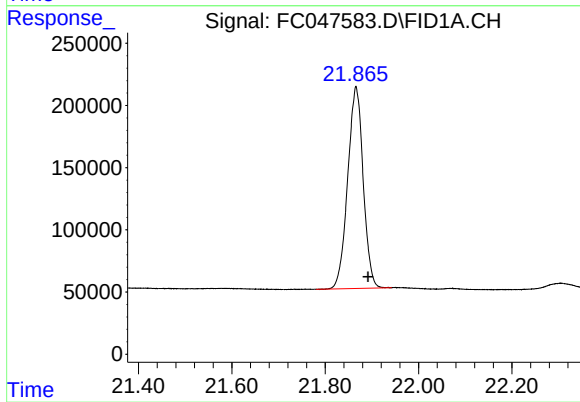
R.T.: 20.169 min
Delta R.T.: -0.015 min
Response: 3967796
Conc: 45.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.015 min
Response: 3734190
Conc: 46.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129090BS



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.026 min
Response: 3733040
Conc: 45.90 ug/ml