

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047342.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 15:02
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 16:45:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	1236352	10.107 ug/ml
Spiked Amount 50.000		Recovery =	20.21%
12) S 1-chlorooctadecane (S...	13.162	1028015	10.242 ug/ml
Spiked Amount 50.000		Recovery =	20.48%
Target Compounds			
1) T n-Nonane (C9)	3.551	1042297	10.012 ug/ml
2) T n-Decane (C10)	4.615	1036432	9.882 ug/ml
3) T A~Naphthalene (C11.7)	6.219	986143	9.141 ug/ml
4) T n-Dodecane (C12)	6.617	1084920	10.007 ug/ml
5) T A~2-methylnaphthalene...	7.267	993361	9.069 ug/ml
6) T n-Tetradecane (C14)	8.396	1086045	9.961 ug/ml
7) T n-Hexadecane (C16)	9.984	1087337	9.963 ug/ml
8) T n-Octadecane (C18)	11.415	1162557	10.109 ug/ml
10) T n-Eicosane (C20)	12.715	1189651	10.219 ug/ml
11) T n-Heneicosane (C21)	13.323	1188194	10.213 ug/ml
13) T n-Docosane (C22)	13.906	1191125	10.275 ug/ml
14) T n-Tetracosane (C24)	15.001	1189190	10.318 ug/ml
15) T n-Hexacosane (C26)	16.016	1179074	10.390 ug/ml
16) T n-Octacosane (C28)	16.960	1180107	10.517 ug/ml
17) T n-Tricontane (C30)	17.843	1148014	10.628 ug/ml
18) T n-Dotriacontane (C32)	18.671	1049133	10.705 ug/ml
19) T n-Tetratriacontane (C34)	19.450	975270	10.658 ug/ml
20) T n-Hexatriacontane (C36)	20.184	925014	10.710 ug/ml
21) T n-Octatriacontane (C38)	20.941	863202	10.637 ug/ml
22) T n-Tetracontane (C40)	21.891	873103	10.695 ug/ml

(f)=RT Delta > 1/2 Window

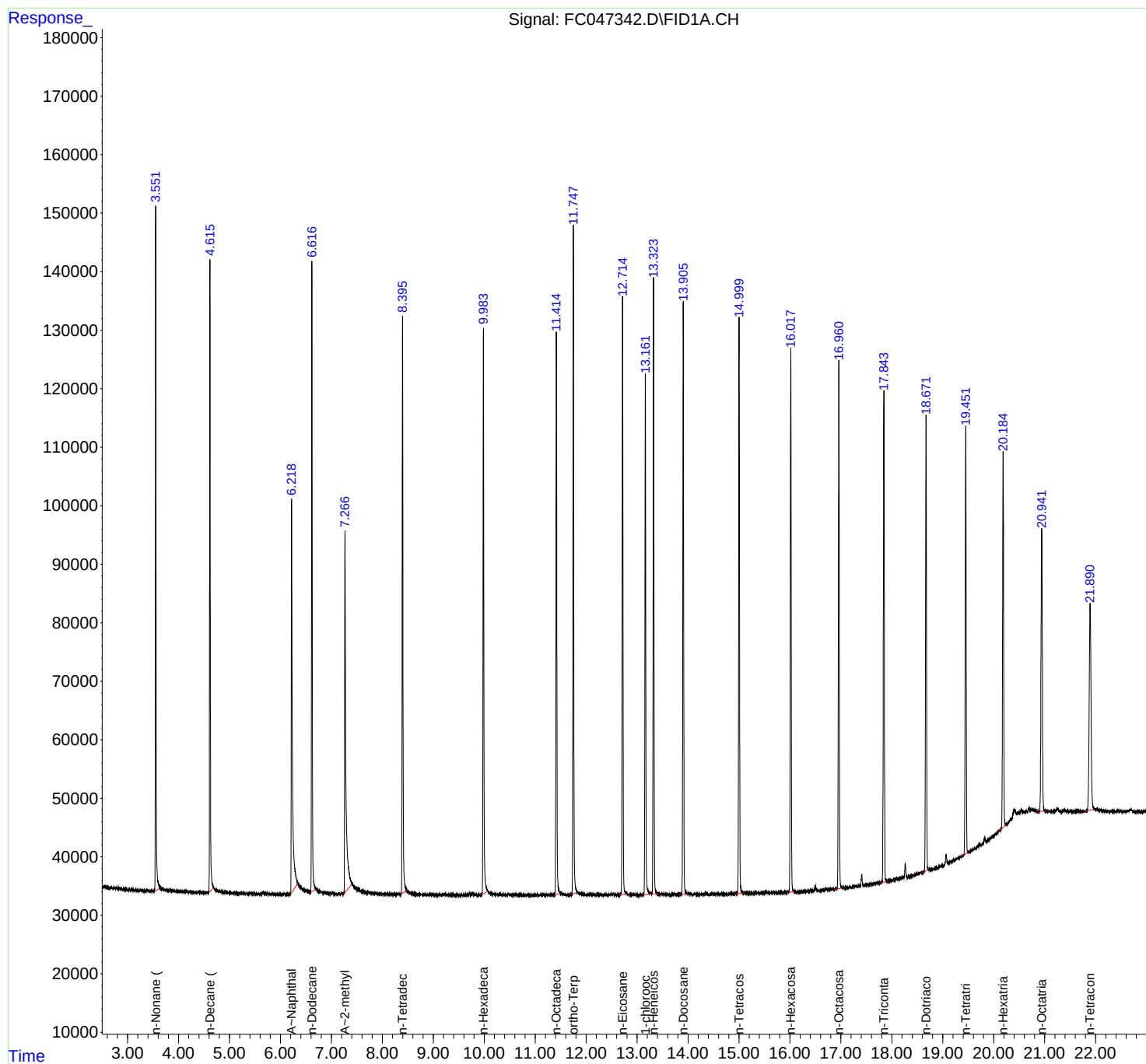
(m)=manual int.

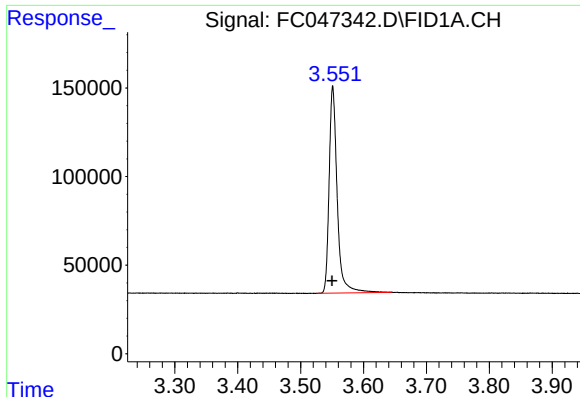
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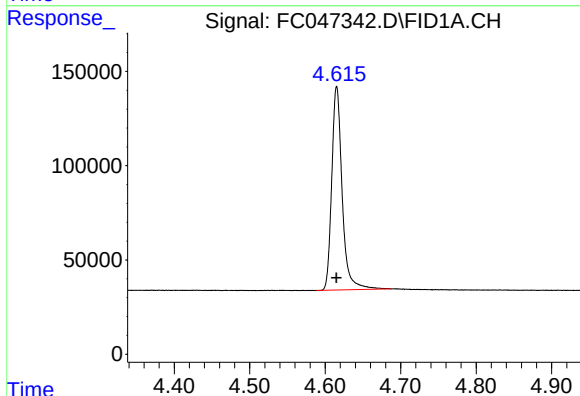




#1 n-Nonane (C9)

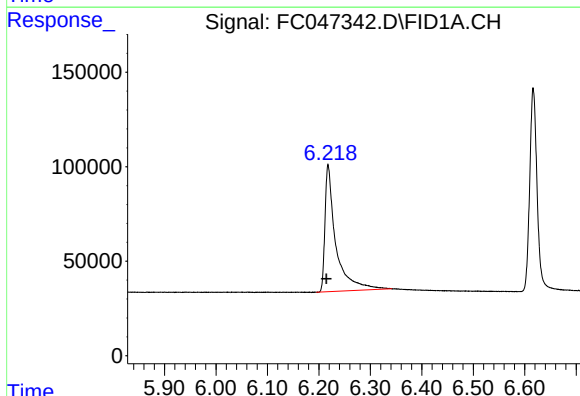
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 1042297
Conc: 10.01 ug/ml

Instrument :
FID_C
ClientSampleId :



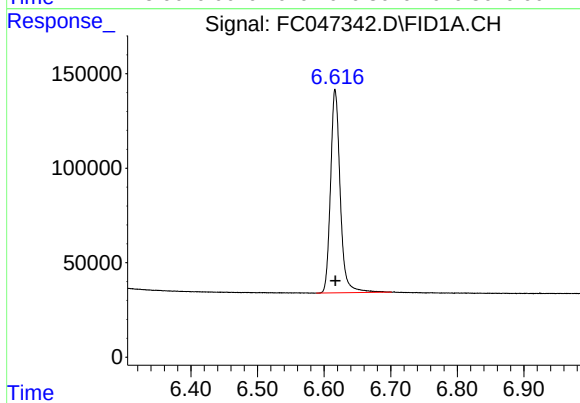
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1036432
Conc: 9.88 ug/ml



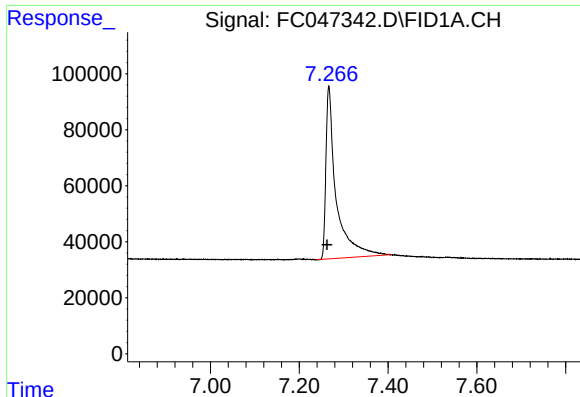
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 986143
Conc: 9.14 ug/ml



#4 n-Dodecane (C12)

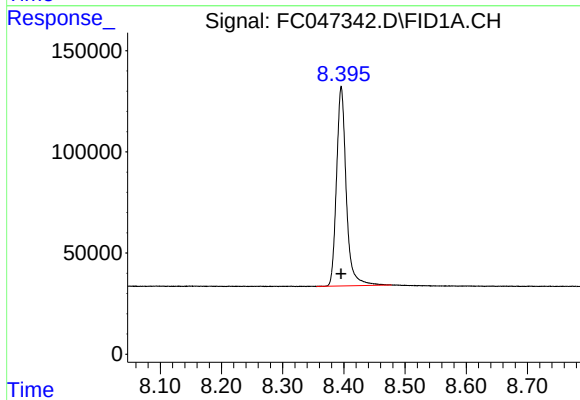
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1084920
Conc: 10.01 ug/ml



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

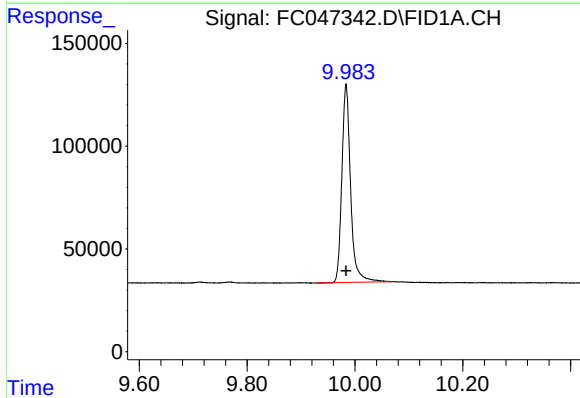
R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 993361
Conc: 9.07 ug/ml

Instrument :
FID_C
ClientSampleId :



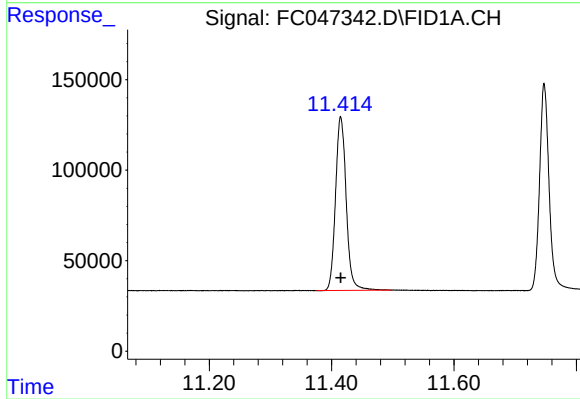
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 1086045
Conc: 9.96 ug/ml



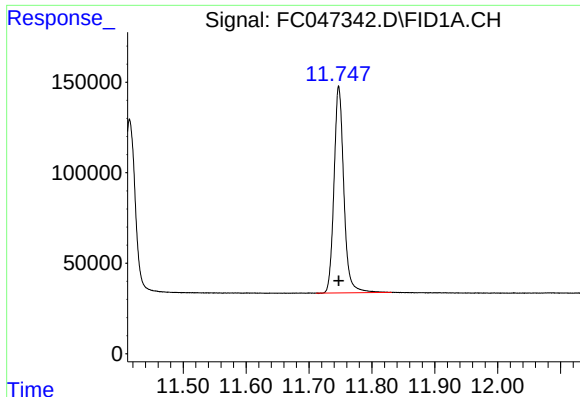
#7 n-Hexadecane (C16)

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 1087337
Conc: 9.96 ug/ml



#8 n-Octadecane (C18)

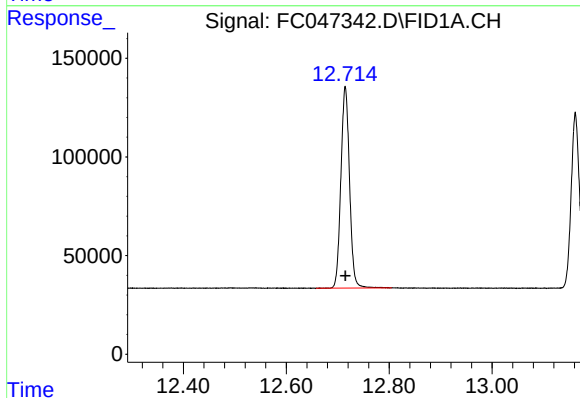
R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 1162557
Conc: 10.11 ug/ml



#9 ortho-Terphenyl (SURR)

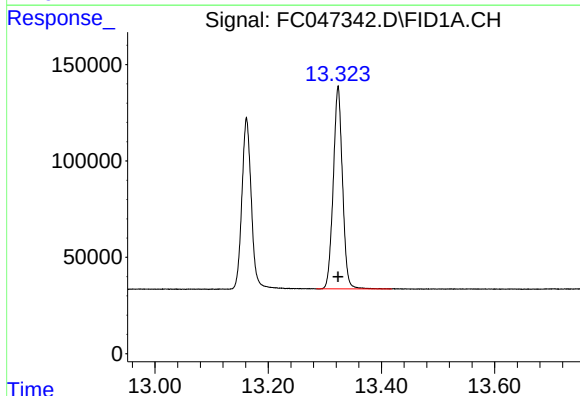
R.T.: 11.748 min
Delta R.T.: 0.000 min
Response: 1236352
Conc: 10.11 ug/ml

Instrument :
FID_C
ClientSampleId :



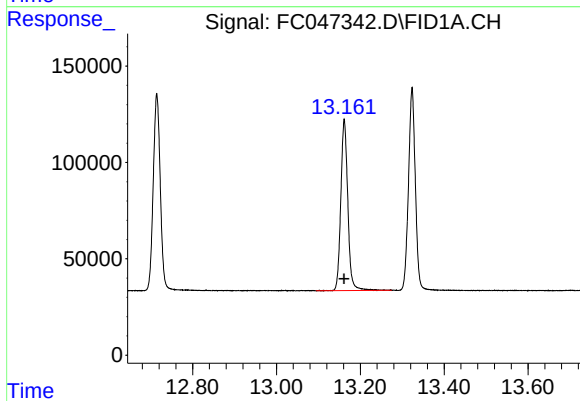
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 1189651
Conc: 10.22 ug/ml



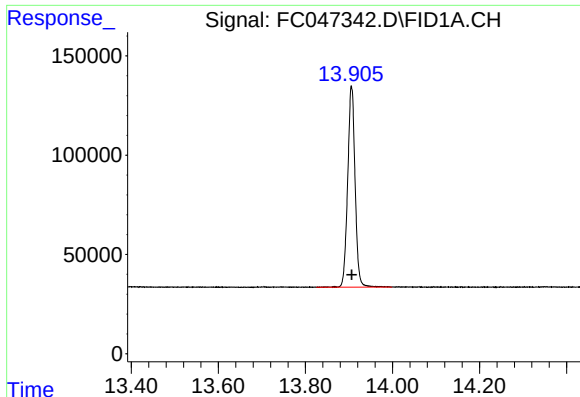
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 1188194
Conc: 10.21 ug/ml



#12 1-chlorooctadecane (SURR)

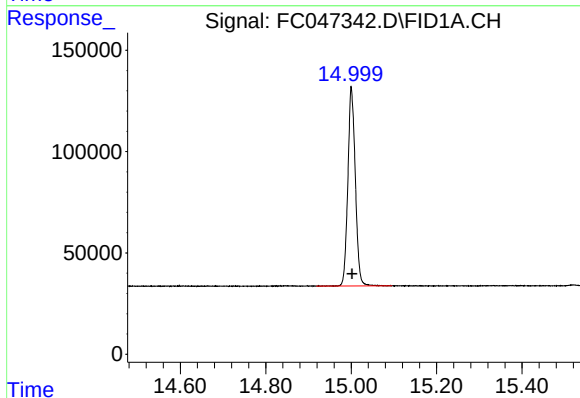
R.T.: 13.162 min
Delta R.T.: 0.000 min
Response: 1028015
Conc: 10.24 ug/ml



#13 n-Docosane (C22)

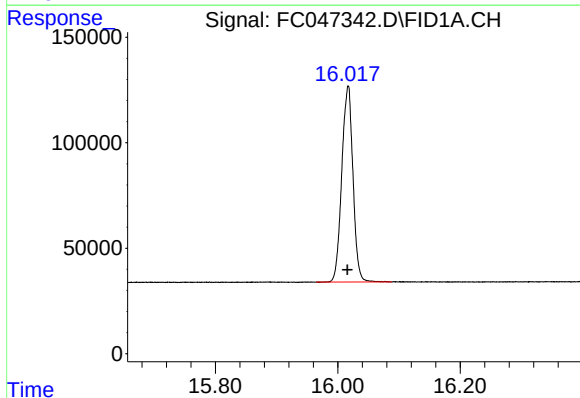
R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 1191125
Conc: 10.27 ug/ml

Instrument :
FID_C
ClientSampleId :



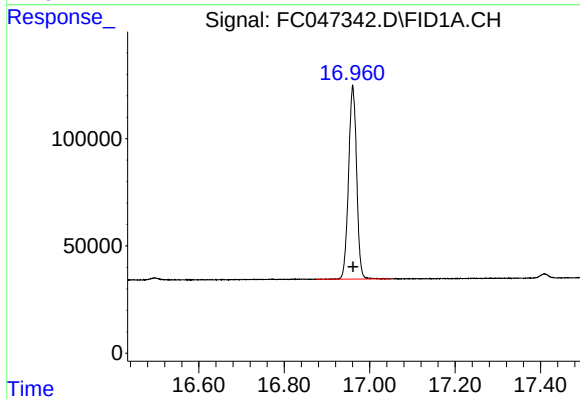
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.001 min
Response: 1189190
Conc: 10.32 ug/ml



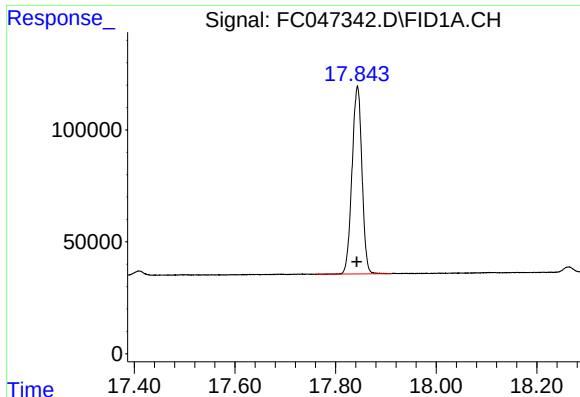
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 1179074
Conc: 10.39 ug/ml



#16 n-Octacosane (C28)

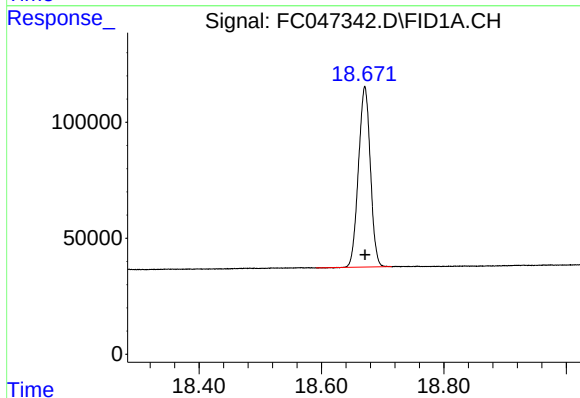
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 1180107
Conc: 10.52 ug/ml



#17 n-Tricontane (C30)

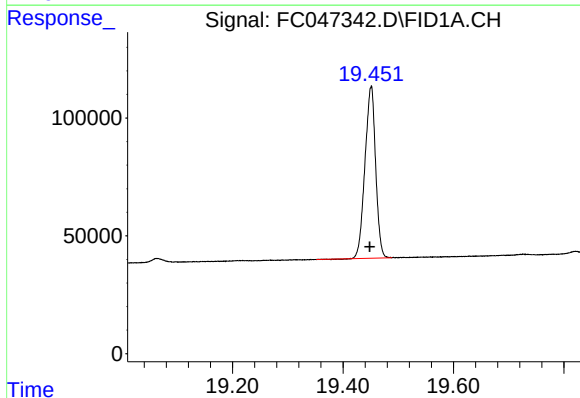
R.T.: 17.843 min
Delta R.T.: 0.000 min
Response: 1148014
Conc: 10.63 ug/ml

Instrument :
FID_C
ClientSampleId :



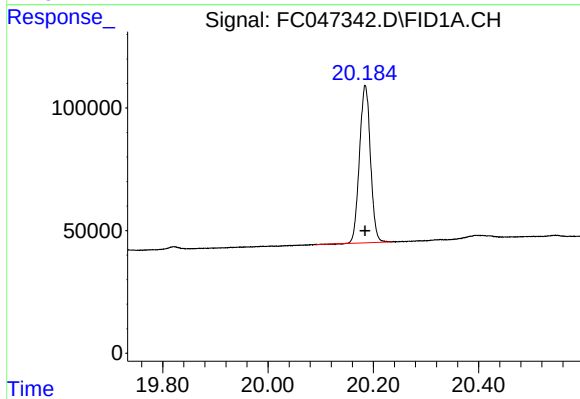
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.000 min
Response: 1049133
Conc: 10.70 ug/ml



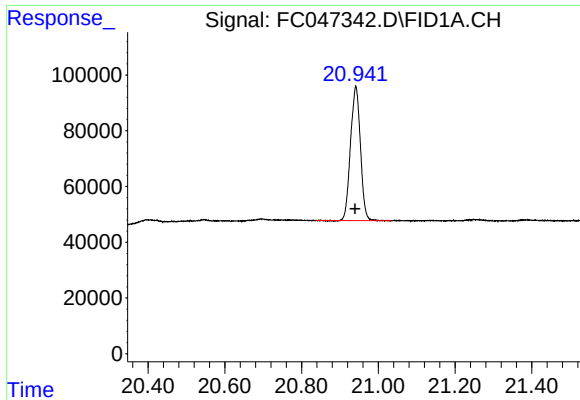
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.002 min
Response: 975270
Conc: 10.66 ug/ml



#20 n-Hexatriacontane (C36)

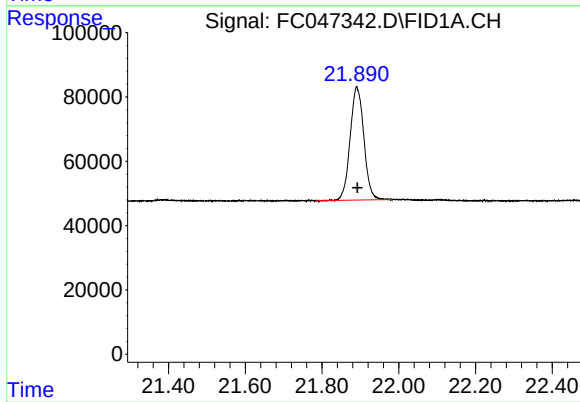
R.T.: 20.184 min
Delta R.T.: 0.000 min
Response: 925014
Conc: 10.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.001 min
Response: 863202
Conc: 10.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.000 min
Response: 873103
Conc: 10.70 ug/ml