

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055491.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2021 17:05
 Operator : AJ\MA
 Sample : M3614-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:05:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.657	4720561	37.787 ug/ml
Spiked Amount 50.000		Recovery =	75.57%
12) S 1-chlorooctadecane (S...	13.090	5288948	53.442 ug/ml
Spiked Amount 50.000		Recovery =	106.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.059	264182	2.144 ug/ml
5) T A~2-methylnaphthalene...	7.116	212508	1.708 ug/ml
8) T n-Octadecane (C18)	11.407f	360552	3.097 ug/ml
10) T n-Eicosane (C20)	12.625	305159	2.612 ug/ml
11) T n-Heneicosane (C21)	13.268	339568	2.885 ug/ml
13) T n-Docosane (C22)	13.869	541237	4.640 ug/ml
14) T n-Tetracosane (C24)	14.922	1309185	11.242 ug/ml
16) T n-Octacosane (C28)	16.916	222827	2.014 ug/ml
18) T n-Dotriacontane (C32)	18.636	407332	4.064 ug/ml
19) T n-Tetratriacontane (C34)	19.417	166922	1.769 ug/ml
20) T n-Hexatriacontane (C36)	20.157	266834	3.073 ug/ml
22) T n-Tetracontane (C40)	21.895	1235279	15.380 ug/ml

(f)=RT Delta > 1/2 Window

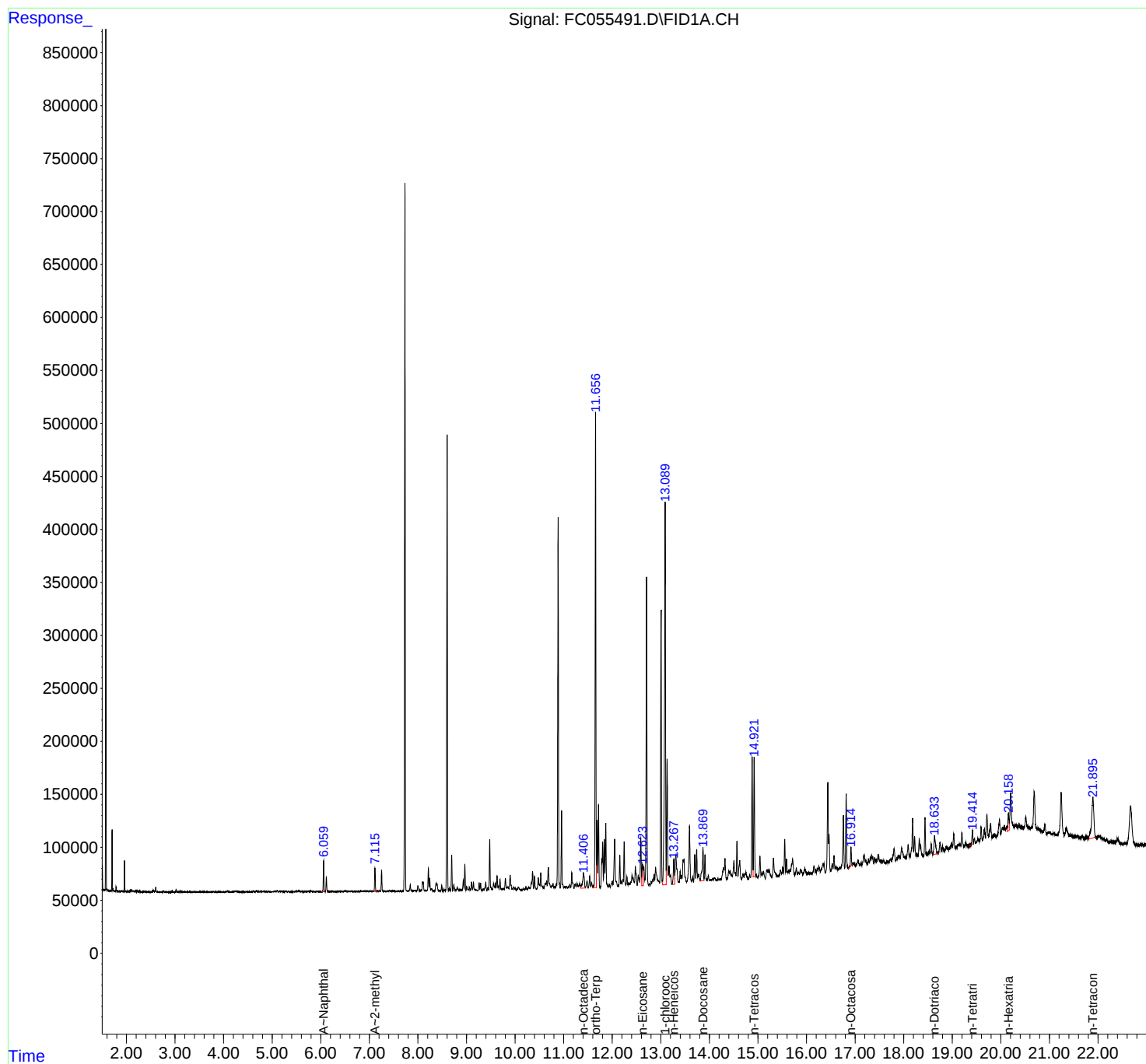
(m)=manual int.

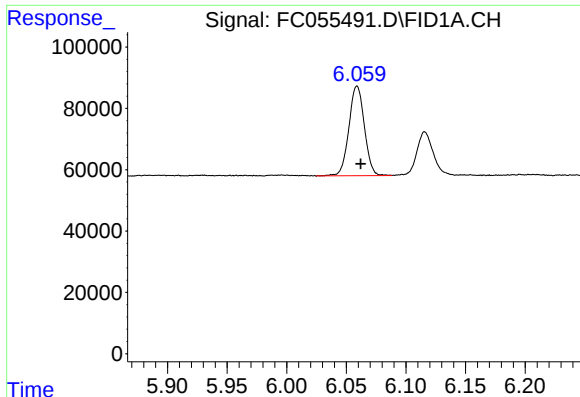
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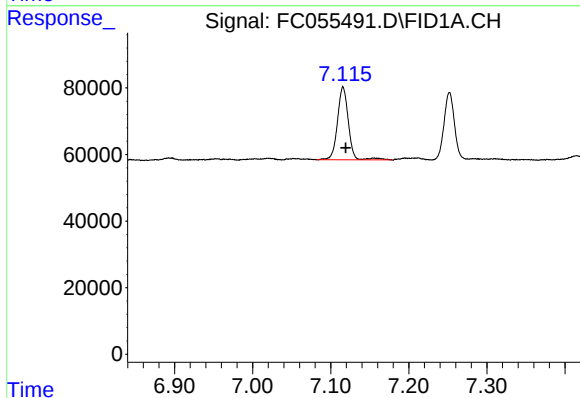




#3 A~Naphthalene (C11.7)

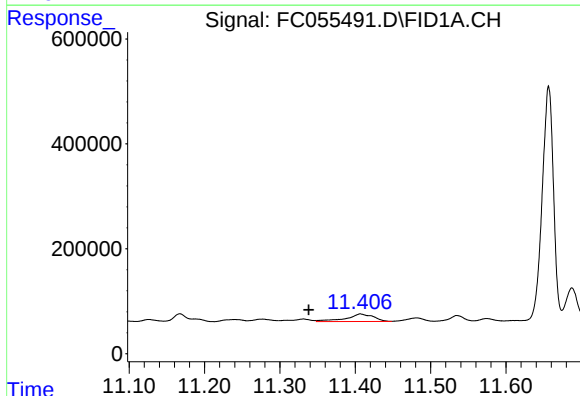
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 264182
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



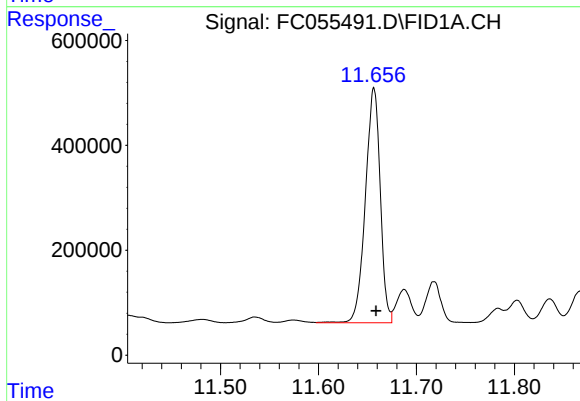
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 212508
Conc: 1.71 ug/ml



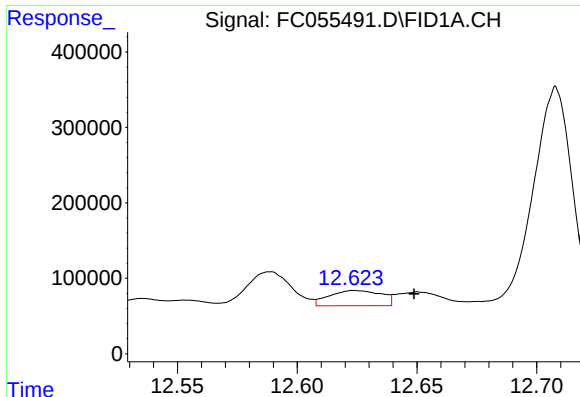
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: 0.069 min
Response: 360552
Conc: 3.10 ug/ml



#9 ortho-Terphenyl (SURR)

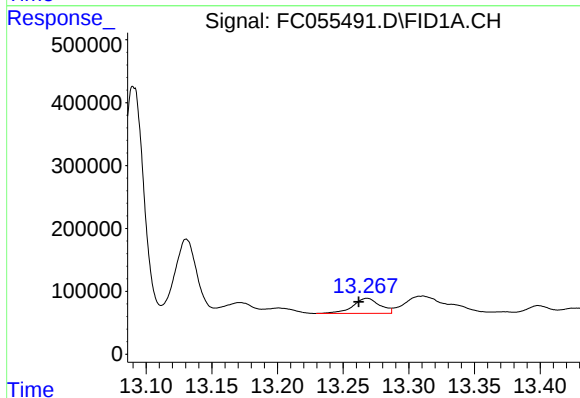
R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 4720561
Conc: 37.79 ug/ml



#10 n-Eicosane (C20)

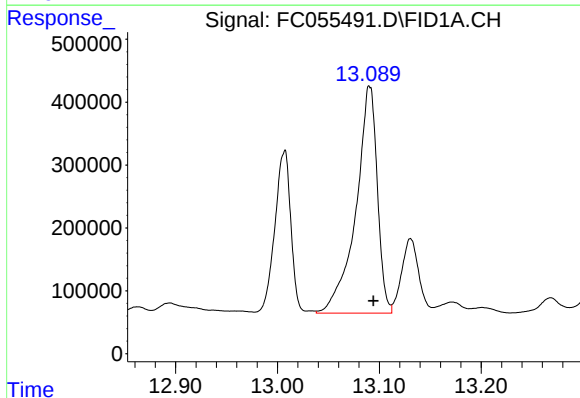
R.T.: 12.625 min
Delta R.T.: -0.024 min
Response: 305159
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



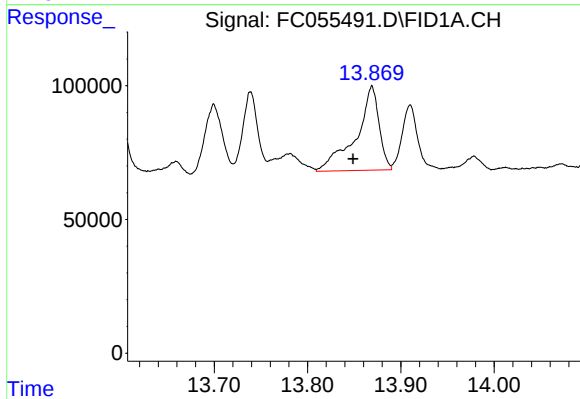
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.006 min
Response: 339568
Conc: 2.89 ug/ml



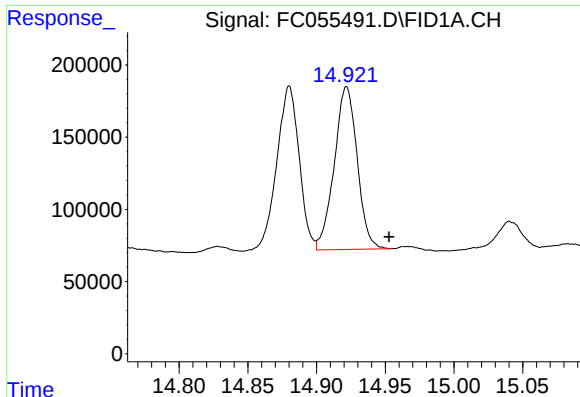
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.004 min
Response: 5288948
Conc: 53.44 ug/ml



#13 n-Docosane (C22)

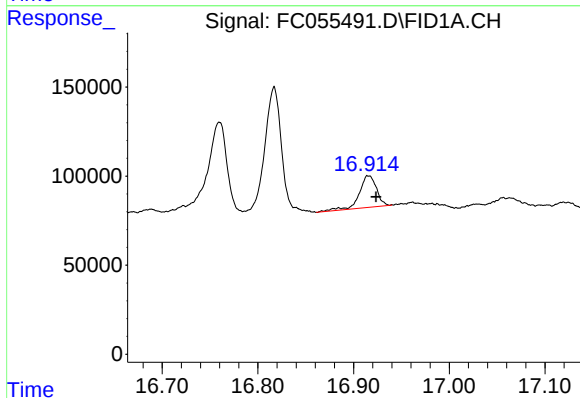
R.T.: 13.869 min
Delta R.T.: 0.020 min
Response: 541237
Conc: 4.64 ug/ml



#14 n-Tetracosane (C24)

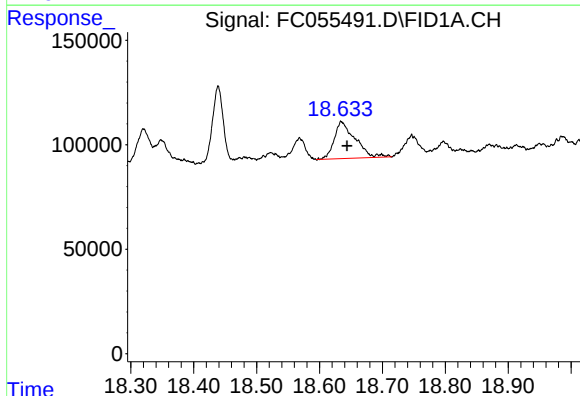
R.T.: 14.922 min
Delta R.T.: -0.031 min
Response: 1309185
Conc: 11.24 ug/ml

Instrument :
FID_C
ClientSampleId :



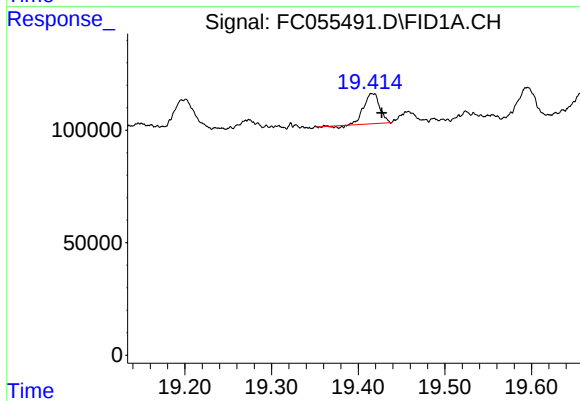
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 222827
Conc: 2.01 ug/ml



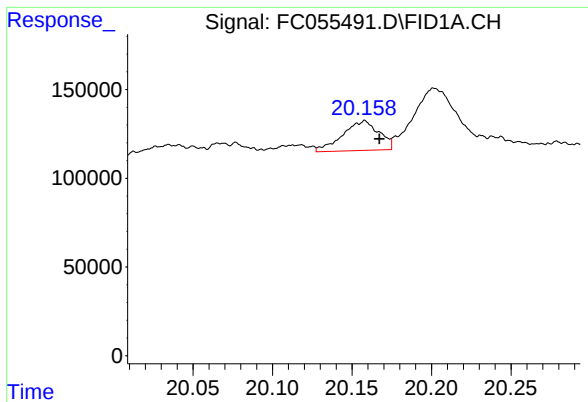
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.008 min
Response: 407332
Conc: 4.06 ug/ml



#19 n-Tetratriacontane (C34)

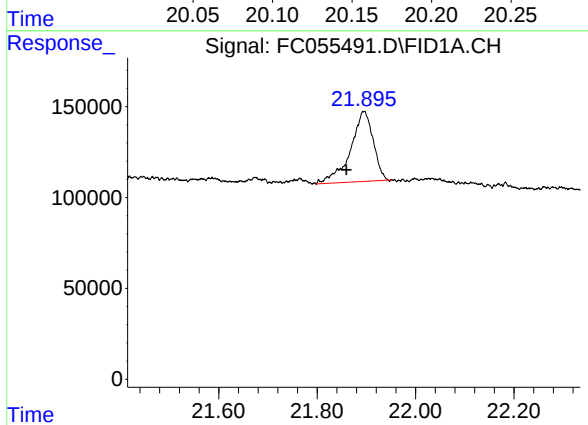
R.T.: 19.417 min
Delta R.T.: -0.011 min
Response: 166922
Conc: 1.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.010 min
Response: 266834
Conc: 3.07 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: 0.035 min
Response: 1235279
Conc: 15.38 ug/ml