

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053335.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 1:03
 Operator : DD\AJ
 Sample : M2109-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:34:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.543	825277	5.963 ug/ml
Spiked Amount 50.000		Recovery =	11.93%
12) S 1-chlorooctadecane (S...	12.985	537144	4.963 ug/ml
Spiked Amount 50.000		Recovery =	9.93%
Target Compounds			
2) T n-Decane (C10)	4.367	107158	0.916 ug/ml
3) T A~Naphthalene (C11.7)	5.956	186753	1.436 ug/ml
4) T n-Dodecane (C12)	6.386	251621	2.109 ug/ml
5) T A~2-methylnaphthalene...	7.011	591549	4.475 ug/ml
6) T n-Tetradecane (C14)	8.184	385712	3.169 ug/ml
7) T n-Hexadecane (C16)	9.786	387461	3.220 ug/ml
8) T n-Octadecane (C18)	11.228	268853	2.122 ug/ml
10) T n-Eicosane (C20)	12.540	135286	1.055 ug/ml
20) T n-Hexatriacontane (C36)	20.061	141533	1.169 ug/ml

(f)=RT Delta > 1/2 Window

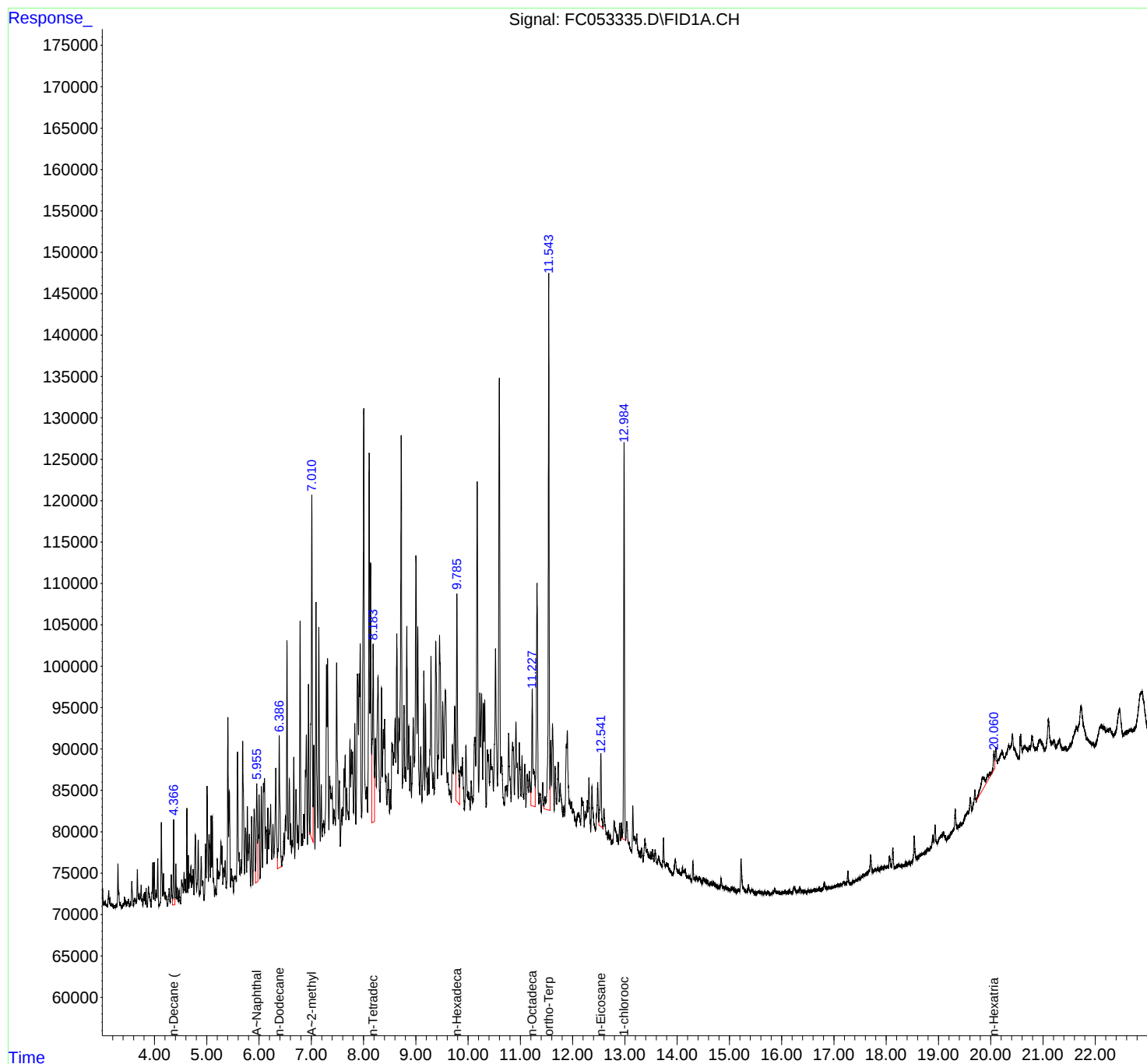
(m)=manual int.

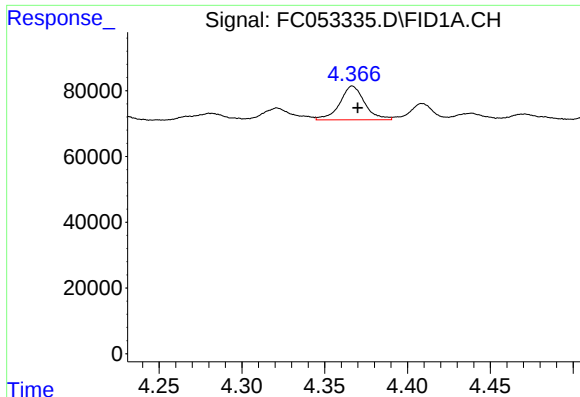
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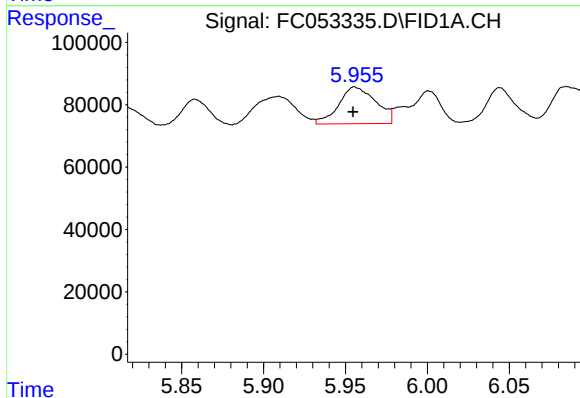




#2 n-Decane (C10)

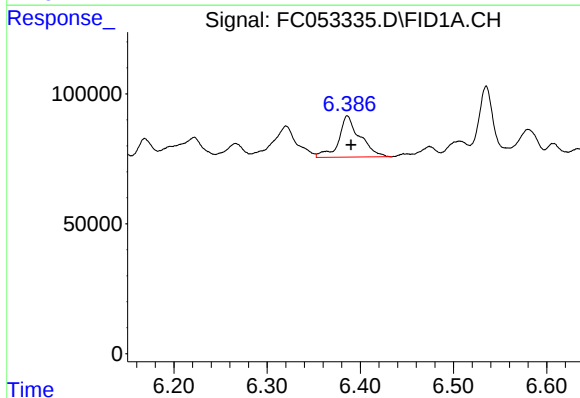
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 107158
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



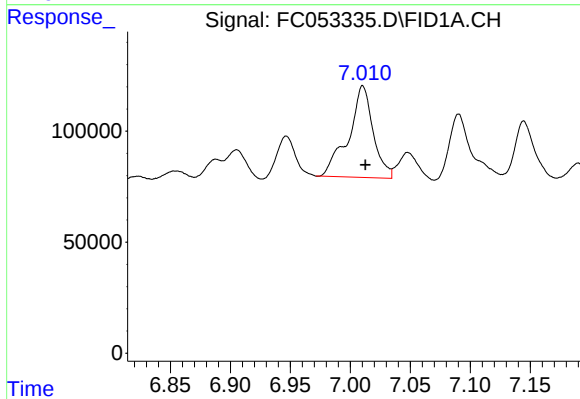
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 186753
Conc: 1.44 ug/ml



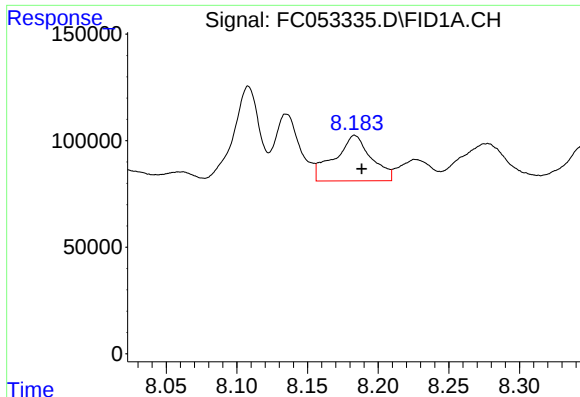
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 251621
Conc: 2.11 ug/ml



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

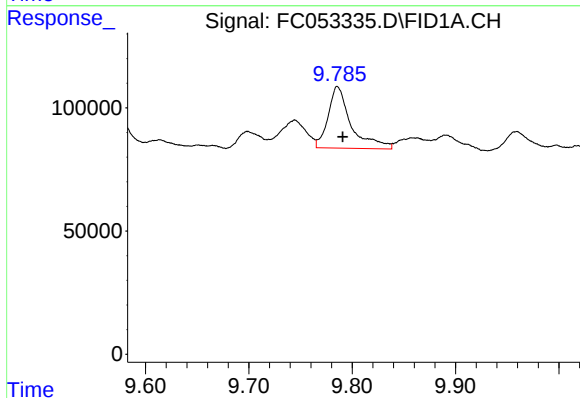
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 591549
Conc: 4.48 ug/ml



#6 n-Tetradecane (C14)

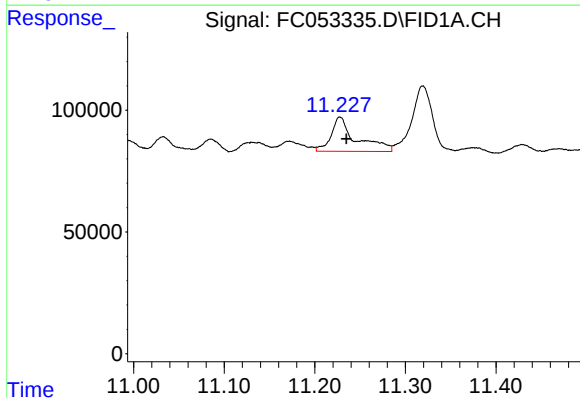
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 385712
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :



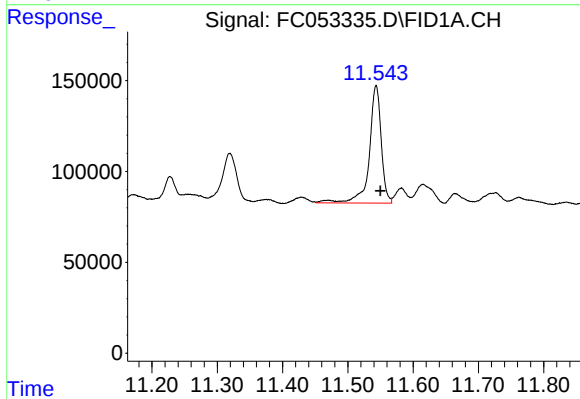
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 387461
Conc: 3.22 ug/ml



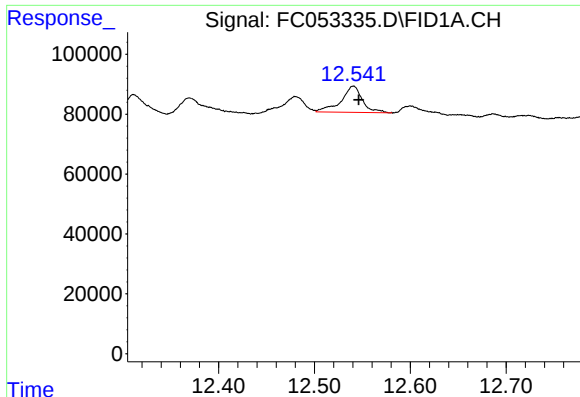
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 268853
Conc: 2.12 ug/ml



#9 ortho-Terphenyl (SURR)

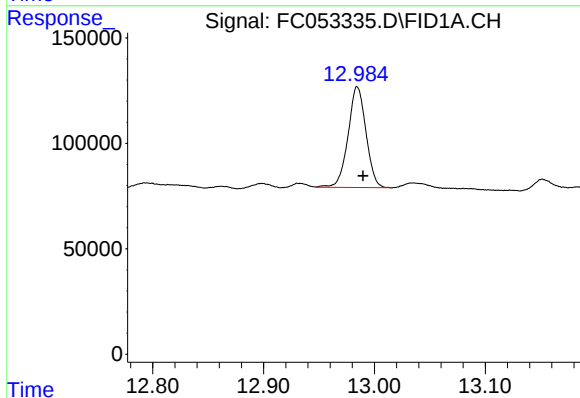
R.T.: 11.543 min
Delta R.T.: -0.006 min
Response: 825277
Conc: 5.96 ug/ml



#10 n-Eicosane (C20)

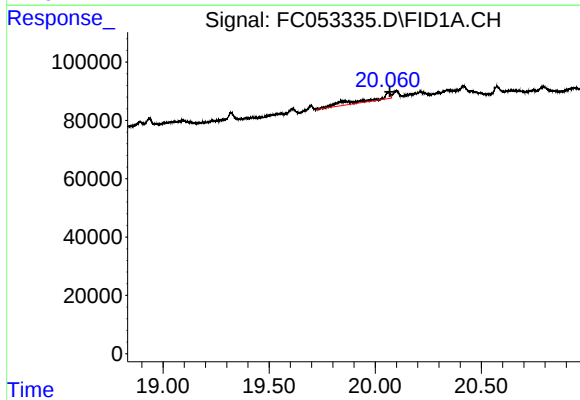
R.T.: 12.540 min
Delta R.T.: -0.006 min
Response: 135286
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.005 min
Response: 537144
Conc: 4.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.007 min
Response: 141533
Conc: 1.17 ug/ml