

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053333.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 23:49
 Operator : DD\AJ
 Sample : M2109-01DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:34:20 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)	11.544	977284	7.062 ug/ml
Spiked Amount 50.000		Recovery =	14.12%
12) S 1-chlorooctadecane (S...	12.985	412740	3.813 ug/ml
Spiked Amount 50.000		Recovery =	7.63%
Target Compounds			
1) T n-Nonane (C9)	3.301	144970	1.250 ug/ml
2) T n-Decane (C10)	4.367	145357	1.242 ug/ml
3) T A~Naphthalene (C11.7)	5.954	552918	4.250 ug/ml
4) T n-Dodecane (C12)	6.401	336762	2.822 ug/ml
5) T A~2-methylnaphthalene...	7.010	1665607	12.601 ug/ml
6) T n-Tetradecane (C14)	8.227	407604	3.349 ug/ml
7) T n-Hexadecane (C16)	9.789	852236	7.083 ug/ml
8) T n-Octadecane (C18)	11.227	304258	2.401 ug/ml
10) T n-Eicosane (C20)	12.544	157145	1.225 ug/ml
20) T n-Hexatriacontane (C36)	20.064	97245	0.803 ug/ml

(f)=RT Delta > 1/2 Window

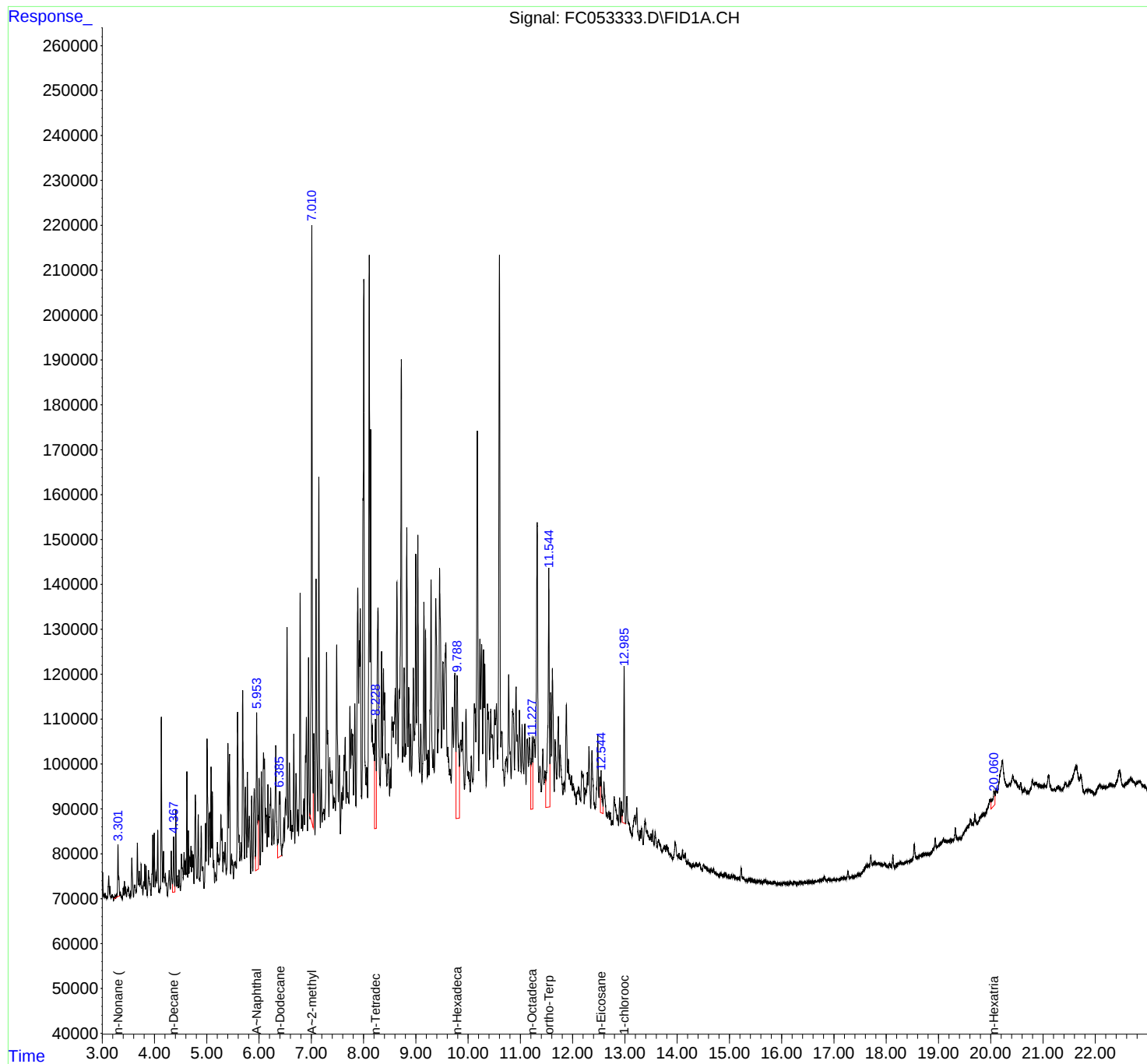
(m)=manual int.

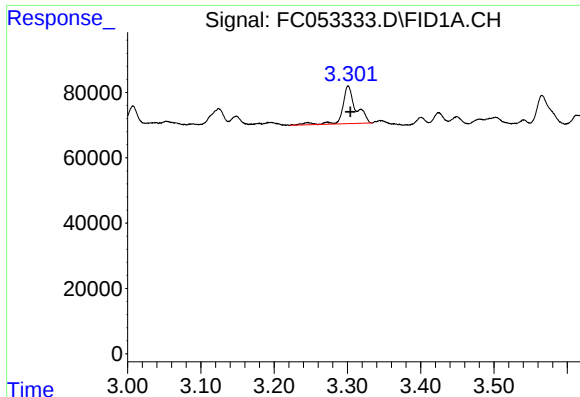
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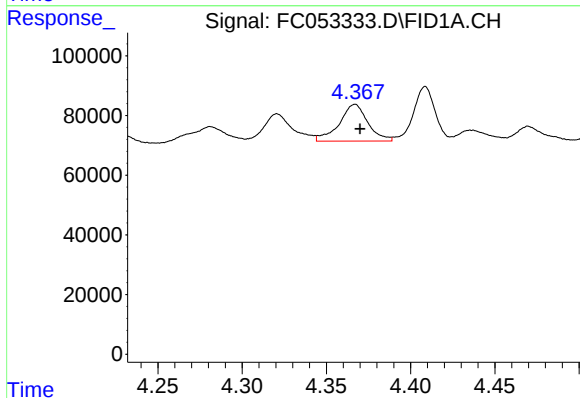




#1 n-Nonane (C9)

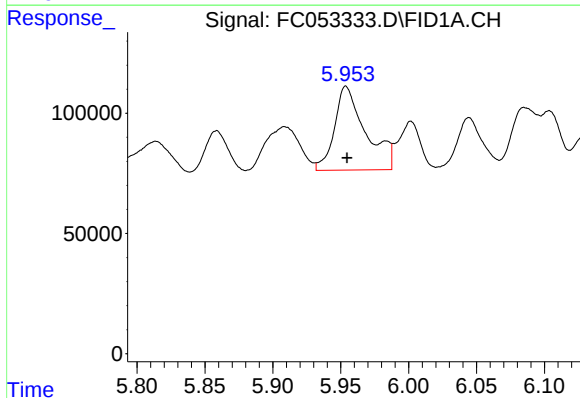
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 144970
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



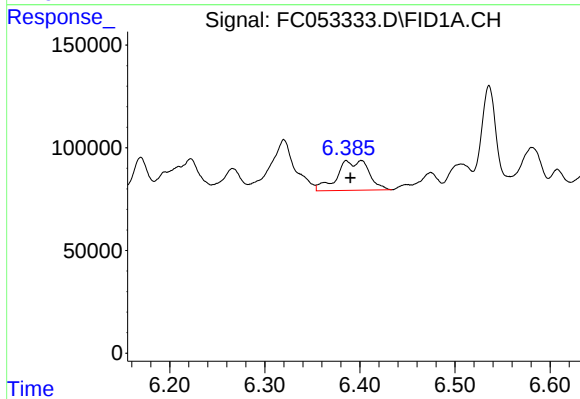
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 145357
Conc: 1.24 ug/ml



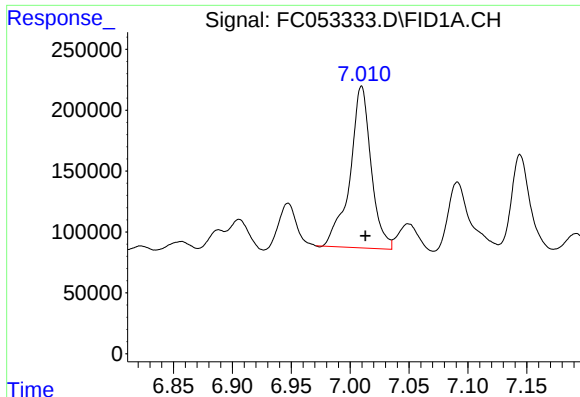
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 552918
Conc: 4.25 ug/ml



#4 n-Dodecane (C12)

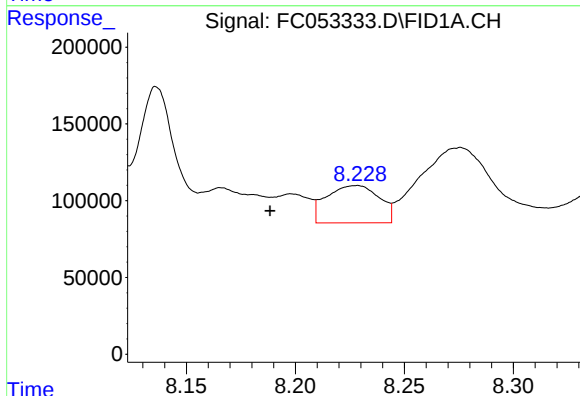
R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 336762
Conc: 2.82 ug/ml



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

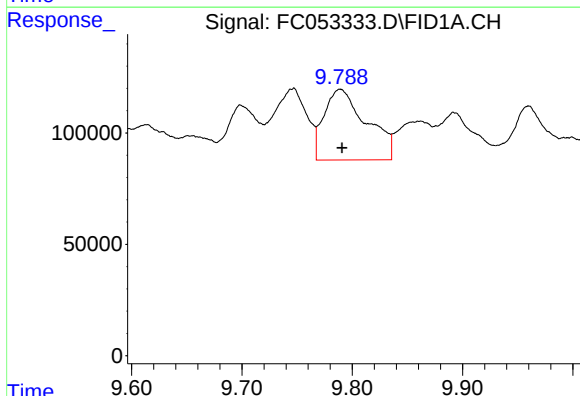
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 1665607
Conc: 12.60 ug/ml

Instrument :
FID_C
ClientSampleId :



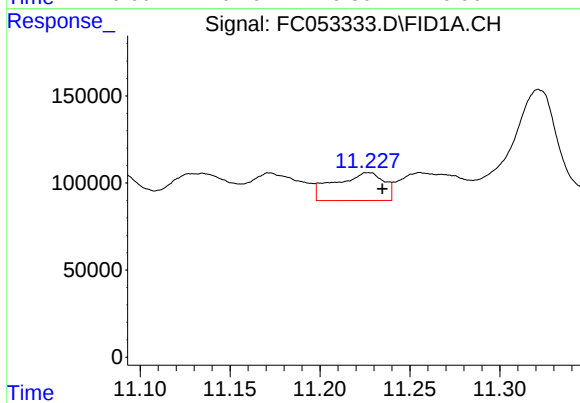
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: 0.039 min
Response: 407604
Conc: 3.35 ug/ml



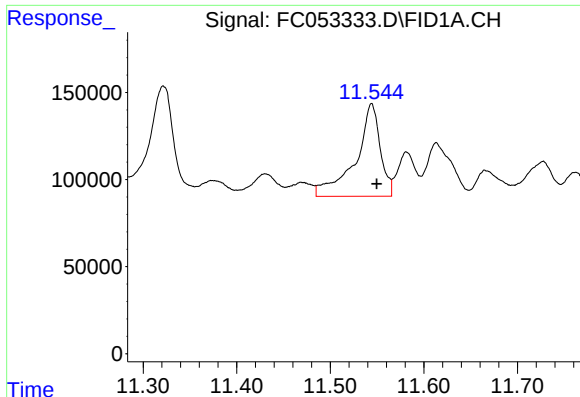
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 852236
Conc: 7.08 ug/ml



#8 n-Octadecane (C18)

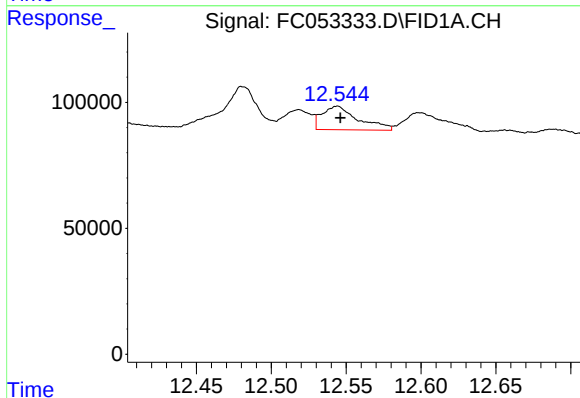
R.T.: 11.227 min
Delta R.T.: -0.008 min
Response: 304258
Conc: 2.40 ug/ml



#9 ortho-Terphenyl (SURR)

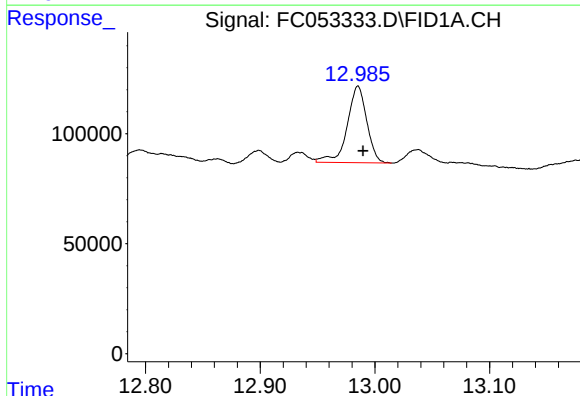
R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 977284
Conc: 7.06 ug/ml

Instrument :
FID_C
ClientSampleId :



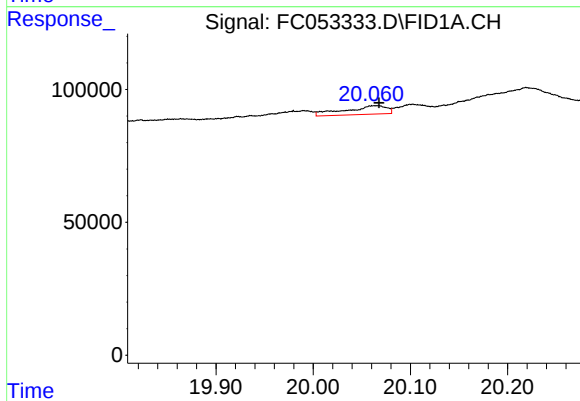
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 157145
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.004 min
Response: 412740
Conc: 3.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 97245
Conc: 0.80 ug/ml