

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061720AL\
 Data File : FC047886.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 10:03
 Operator : DD\AJ
 Sample : L3029-01DL 50X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 11:35:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.727	154608	1.289 ug/ml
Spiked Amount 50.000		Recovery =	2.58%
12) S 1-chlorooctadecane (S...	13.140	83028	0.848 ug/ml
Spiked Amount 50.000		Recovery =	1.70%
Target Compounds			
1) T n-Nonane (C9)	3.541	71878	0.718 ug/ml
2) T n-Decane (C10)	4.602	349493	3.478 ug/ml
3) T A~Naphthalene (C11.7)	6.222	194506	1.922 ug/ml
4) T n-Dodecane (C12)	6.600	789786	7.545 ug/ml
5) T A~2-methylnaphthalene...	7.252	359504	3.472 ug/ml
6) T n-Tetradecane (C14)	8.377	1256212	11.969 ug/ml
7) T n-Hexadecane (C16)	9.964	1168263	11.182 ug/ml
8) T n-Octadecane (C18)	11.393	1004966	9.041 ug/ml
10) T n-Eicosane (C20)	12.693	550897	4.841 ug/ml
11) T n-Heneicosane (C21)	13.301	369342	3.228 ug/ml
13) T n-Docosane (C22)	13.882	265319	2.313 ug/ml
14) T n-Tetracosane (C24)	14.978	87397	0.761 ug/ml

(f)=RT Delta > 1/2 Window

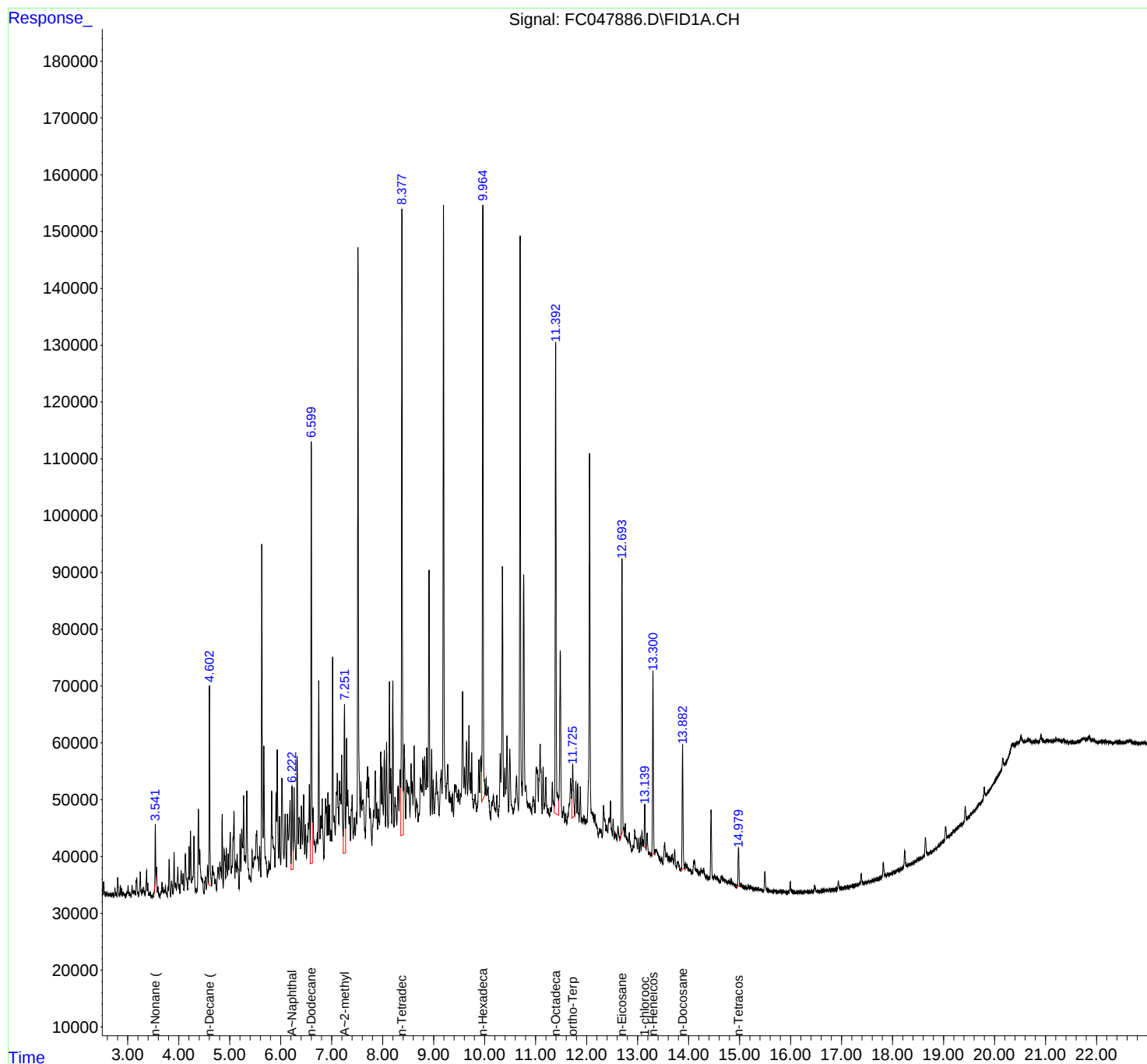
(m)=manual int.

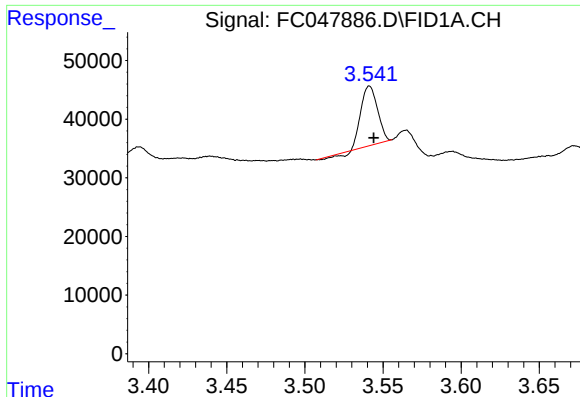
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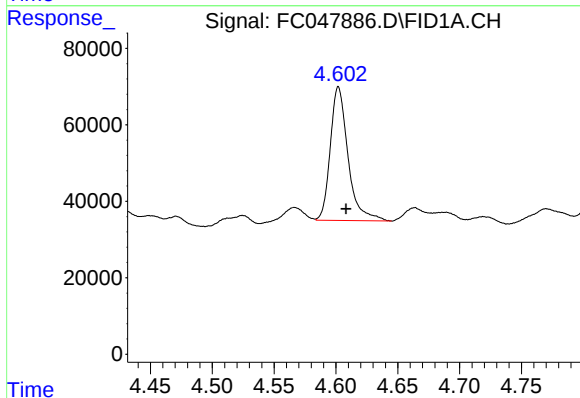




#1 n-Nonane (C9)

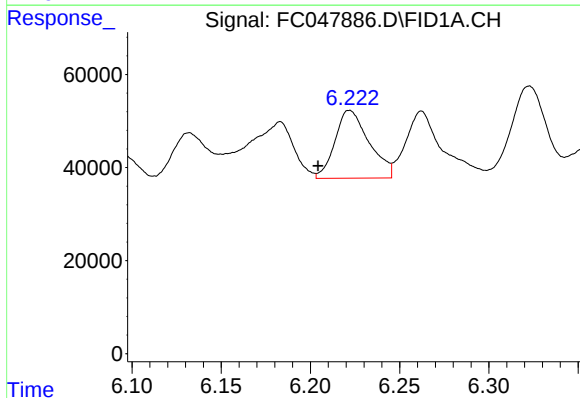
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 71878
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



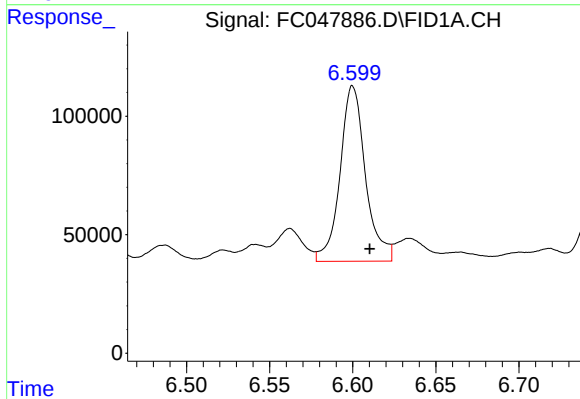
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 349493
Conc: 3.48 ug/ml



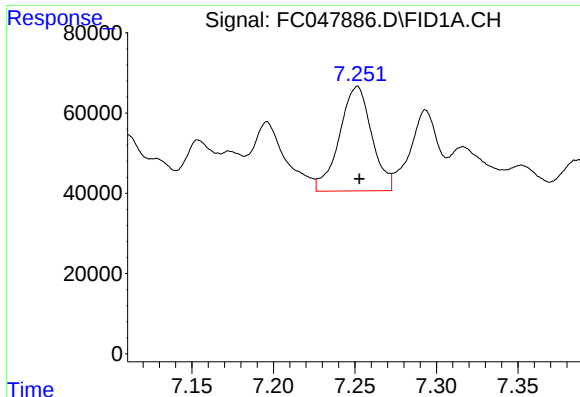
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.018 min
Response: 194506
Conc: 1.92 ug/ml



#4 n-Dodecane (C12)

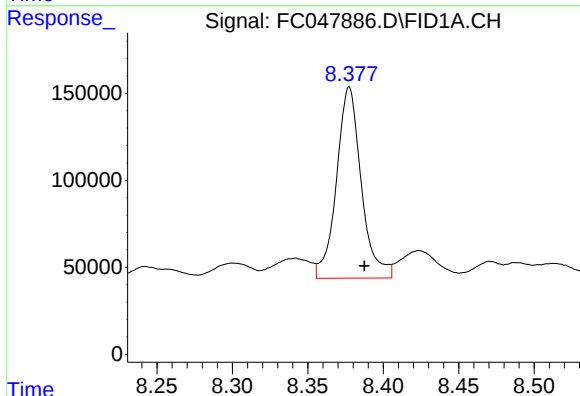
R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 789786
Conc: 7.54 ug/ml



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

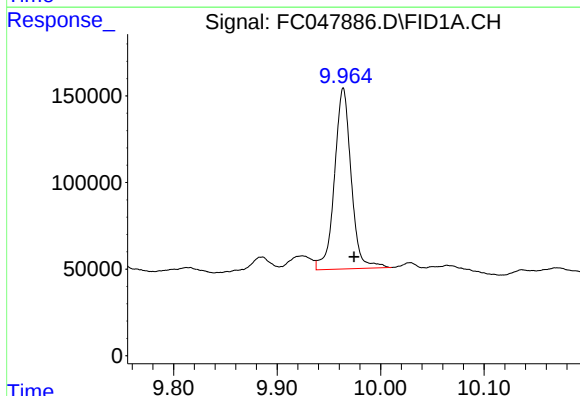
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 359504
Conc: 3.47 ug/ml

Instrument :
FID_C
ClientSampleId :



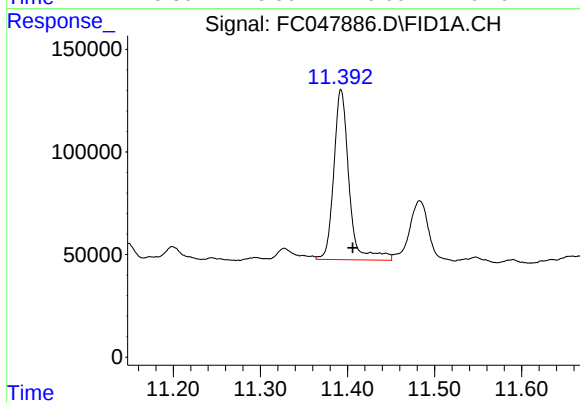
#6 n-Tetradecane (C14)

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 1256212
Conc: 11.97 ug/ml



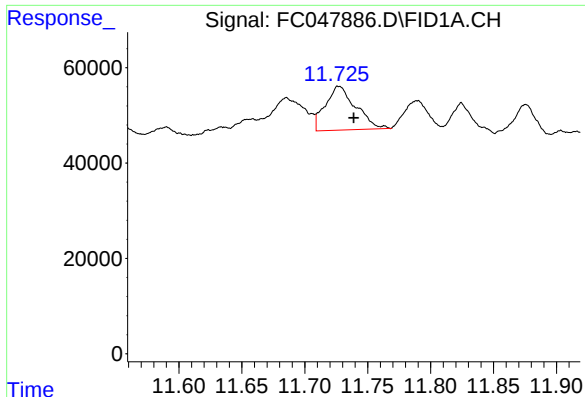
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 1168263
Conc: 11.18 ug/ml



#8 n-Octadecane (C18)

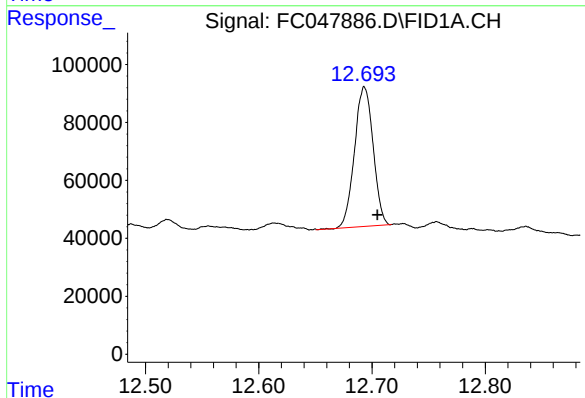
R.T.: 11.393 min
Delta R.T.: -0.013 min
Response: 1004966
Conc: 9.04 ug/ml



#9 ortho-Terphenyl (SURR)

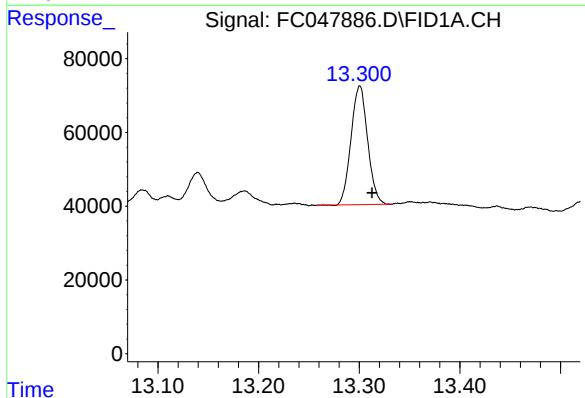
R.T.: 11.727 min
Delta R.T.: -0.012 min
Response: 154608
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



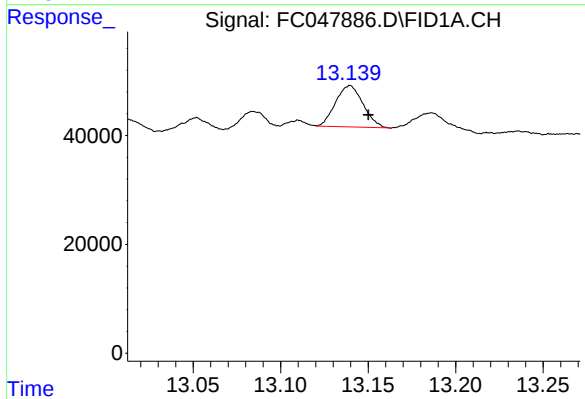
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: -0.011 min
Response: 550897
Conc: 4.84 ug/ml



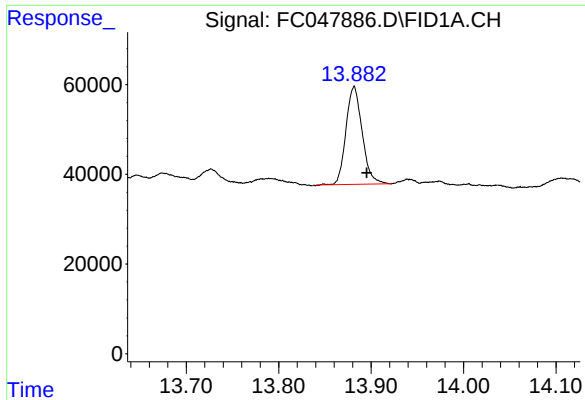
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: -0.012 min
Response: 369342
Conc: 3.23 ug/ml



#12 1-chlorooctadecane (SURR)

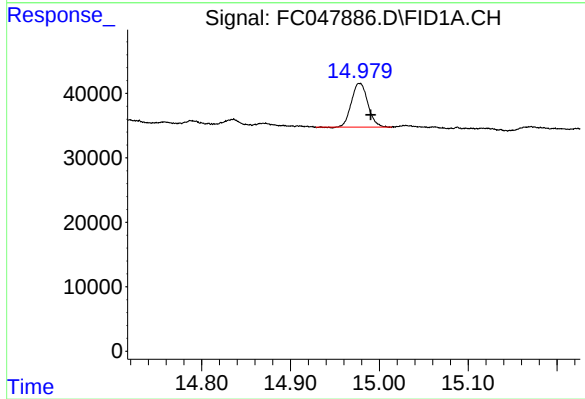
R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 83028
Conc: 0.85 ug/ml



#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: -0.014 min
Response: 265319
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.013 min
Response: 87397
Conc: 0.76 ug/ml