

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110824AL\
 Data File : FG014716.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 17:59
 Operator : YP\AJ
 Sample : P4721-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 03:41:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	12.030	145480	0.949 ug/ml
Spiked Amount 50.000		Recovery =	1.90%
12) S 1-chlorooctadecane (S...	13.391	2726684	22.206 ug/ml
Spiked Amount 50.000		Recovery =	44.41%
Target Compounds			
1) T n-Nonane (C9)	3.334	24307761	187.831 ug/ml
2) T n-Decane (C10)	4.610	1111891	8.438 ug/ml
3) T A~Naphthalene (C11.7)	6.312	13760897	95.928 ug/ml
4) T n-Dodecane (C12)	6.761	29448764	221.681 ug/ml
5) T A~2-methylnaphthalene...	7.432	10509051	75.330 ug/ml
6) T n-Tetradecane (C14)	8.591	26185996	197.361 ug/ml
7) T n-Hexadecane (C16)	10.190	5873858	42.269 ug/ml
8) T n-Octadecane (C18)	11.632	941882	6.579 ug/ml
10) T n-Eicosane (C20)	12.944	457655	3.254 ug/ml
11) T n-Heneicosane (C21)	13.557	234028	1.672 ug/ml
13) T n-Docosane (C22)	14.144	165378	1.176 ug/ml
14) T n-Tetracosane (C24)	15.247	64307	0.452 ug/ml

(f)=RT Delta > 1/2 Window

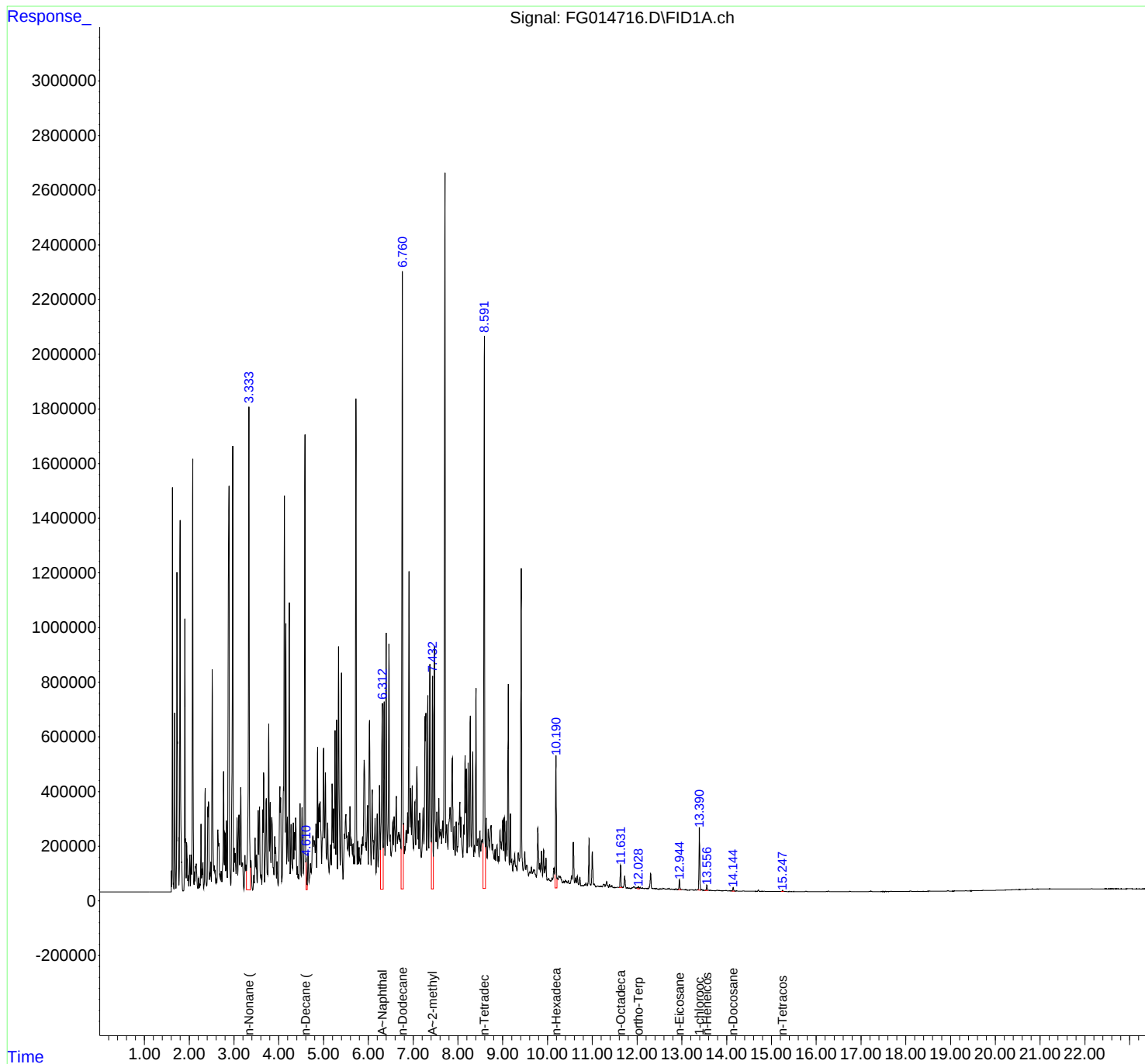
(m)=manual int.

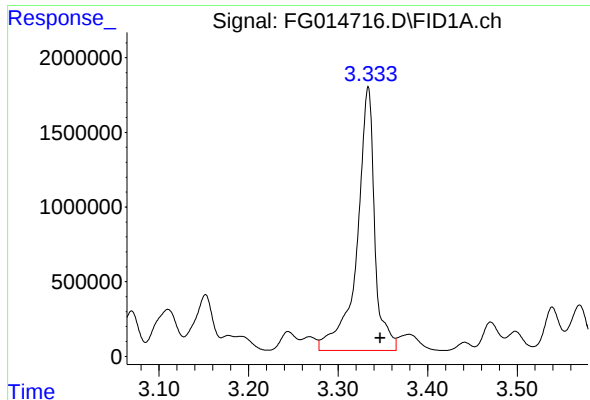
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110824AL\
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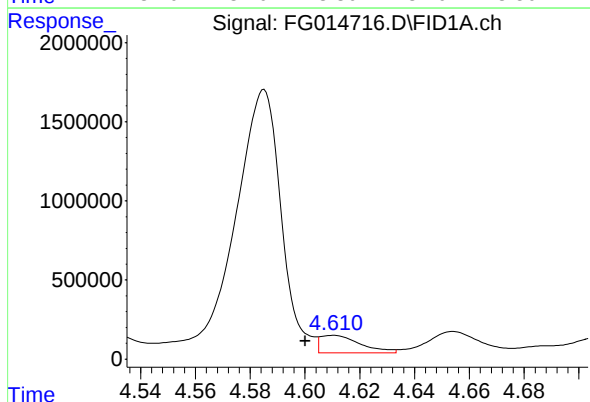




#1 n-Nonane (C9)

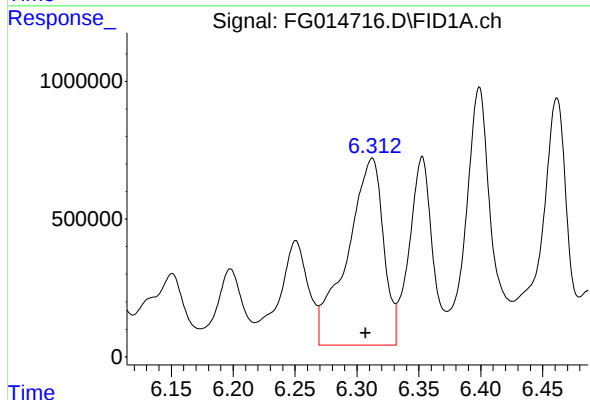
R.T.: 3.334 min
Delta R.T.: -0.013 min
Response: 24307761
Conc: 187.83 ug/ml

Instrument :
FID_G
ClientSampleId :



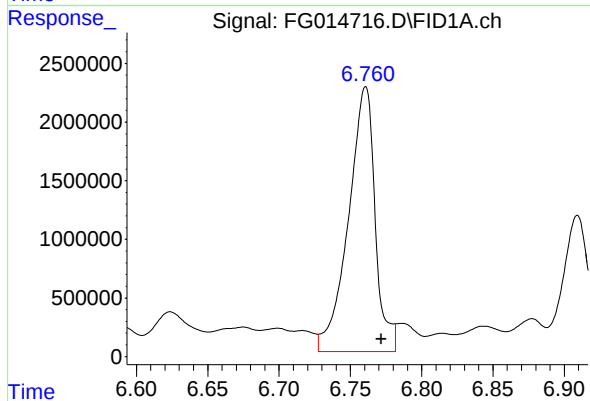
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.010 min
Response: 1111891
Conc: 8.44 ug/ml



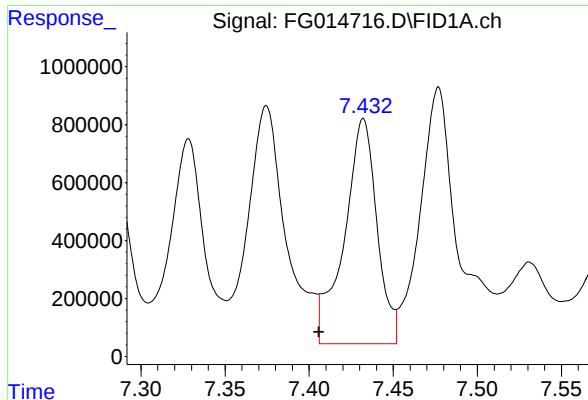
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 13760897
Conc: 95.93 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 29448764
Conc: 221.68 ug/ml



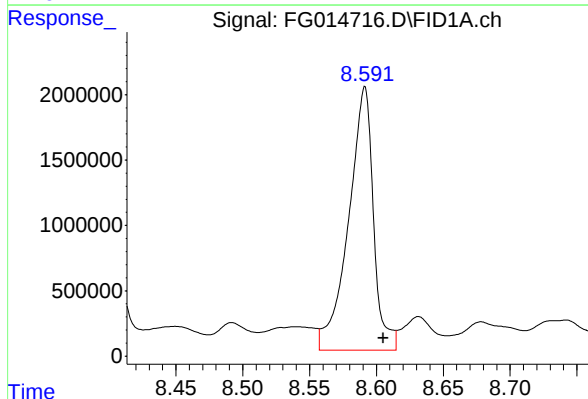
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.432 min
Delta R.T.: 0.026 min
Response: 10509051
Conc: 75.33 ug/ml

Instrument :

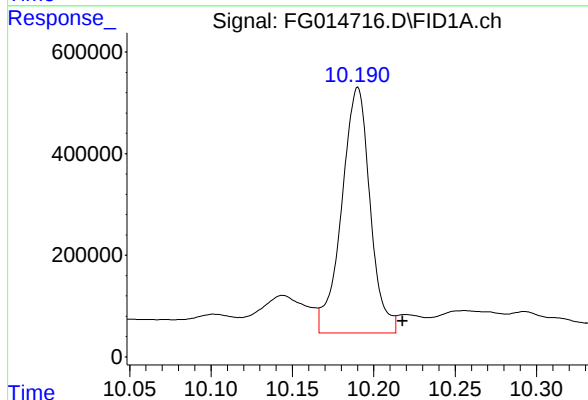
FID_G

ClientSampleId :



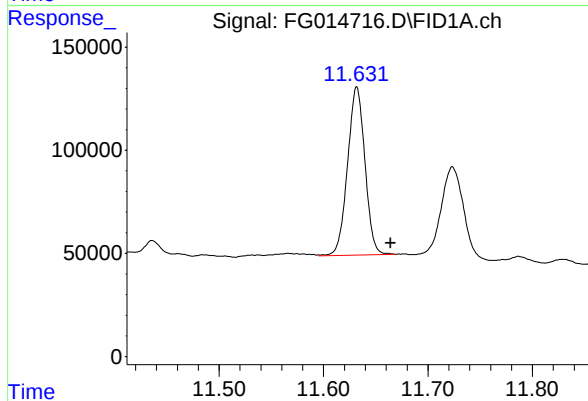
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.014 min
Response: 26185996
Conc: 197.36 ug/ml



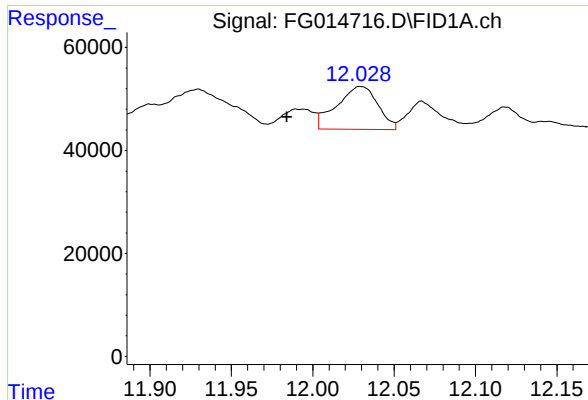
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.027 min
Response: 5873858
Conc: 42.27 ug/ml



#8 n-Octadecane (C18)

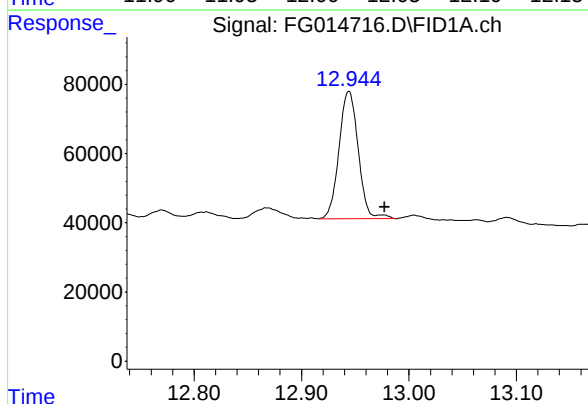
R.T.: 11.632 min
Delta R.T.: -0.033 min
Response: 941882
Conc: 6.58 ug/ml



#9 ortho-Terphenyl (SURR)

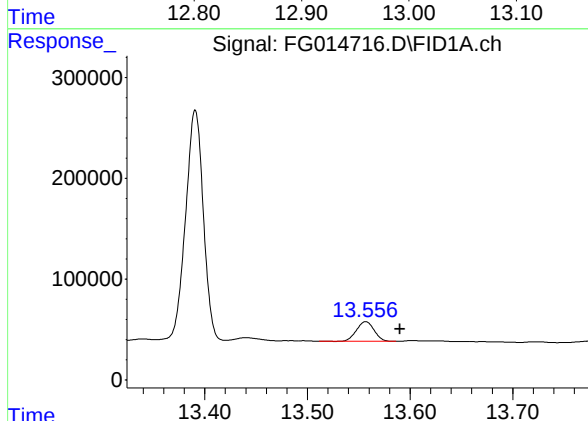
R.T.: 12.030 min
Delta R.T.: 0.045 min
Response: 145480
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :



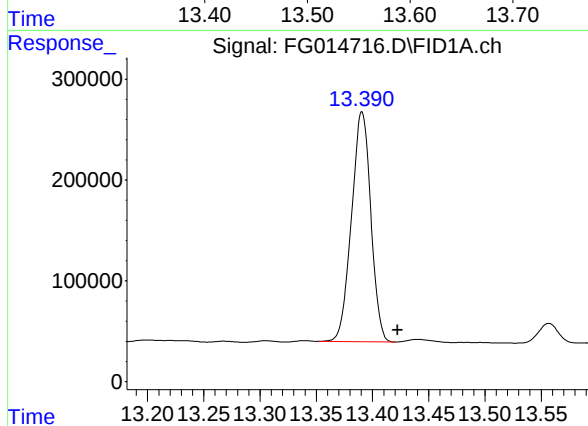
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.033 min
Response: 457655
Conc: 3.25 ug/ml



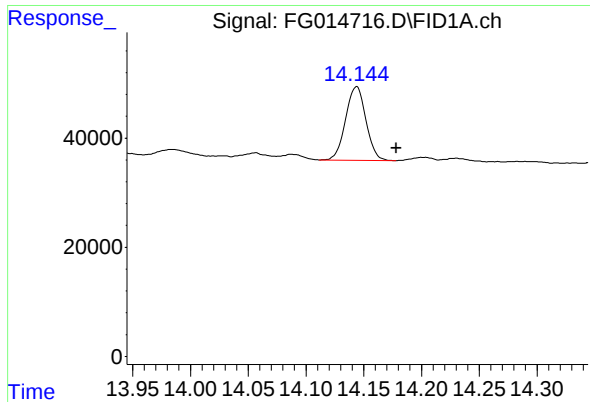
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.033 min
Response: 234028
Conc: 1.67 ug/ml



#12 1-chlorooctadecane (SURR)

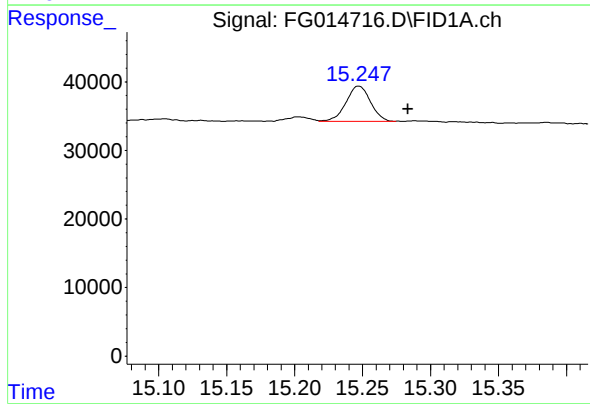
R.T.: 13.391 min
Delta R.T.: -0.032 min
Response: 2726684
Conc: 22.21 ug/ml



#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.034 min
Response: 165378
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.036 min
Response: 64307
Conc: 0.45 ug/ml