

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047762.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 12:05
 Operator : YP/AJ
 Sample : P2252-16DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 12:37:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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)	11.340	224315	1.028 ug/ml
Spiked Amount 50.000		Recovery =	2.06%
12) S 1-chlorooctadecane (S...	12.790	880603	5.404 ug/ml
Spiked Amount 50.000		Recovery =	10.81%
Target Compounds			
1) T n-Nonane (C9)	3.187	286397	1.487 ug/ml
2) T n-Decane (C10)	4.238	903001	4.561 ug/ml
3) T A~Naphthalene (C11.7)	5.811	289569	1.330 ug/ml
4) T n-Dodecane (C12)	6.238	1227888	6.183 ug/ml
5) T A~2-methylnaphthalene...	6.837	215870	1.029 ug/ml
6) T n-Tetradecane (C14)	8.022	1344241	6.882 ug/ml
7) T n-Hexadecane (C16)	9.614	1295964	6.458 ug/ml
8) T n-Octadecane (C18)	11.047	1028809	5.066 ug/ml
10) T n-Eicosane (C20)	12.350	603991	3.094 ug/ml
11) T n-Heneicosane (C21)	12.959	371228	1.930 ug/ml
13) T n-Docosane (C22)	13.542	251365	1.321 ug/ml
14) T n-Tetracosane (C24)	14.640	84388	0.449 ug/ml

(f)=RT Delta > 1/2 Window

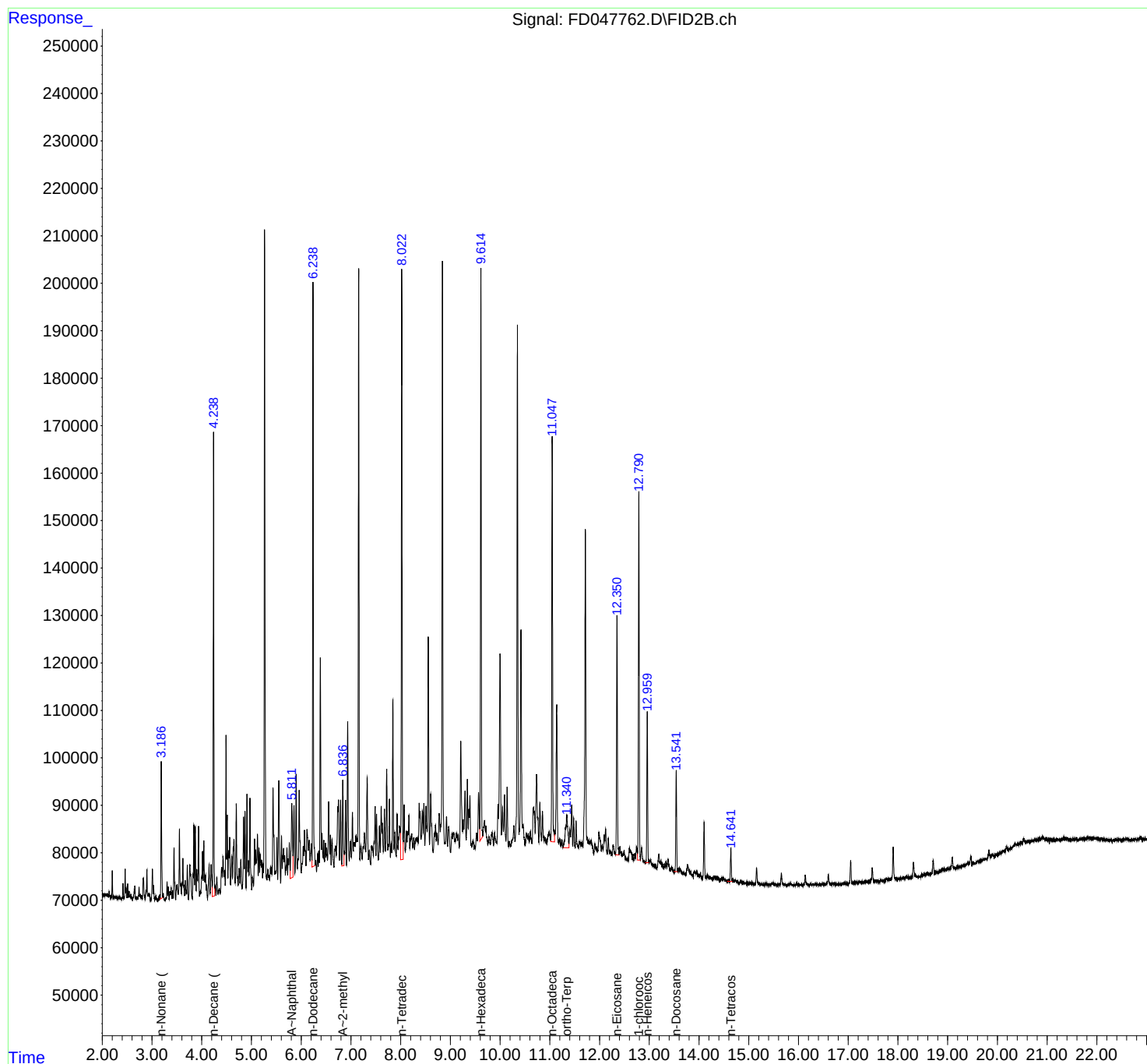
(m)=manual int.

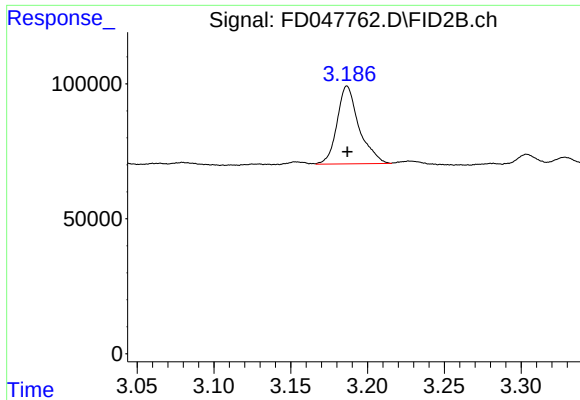
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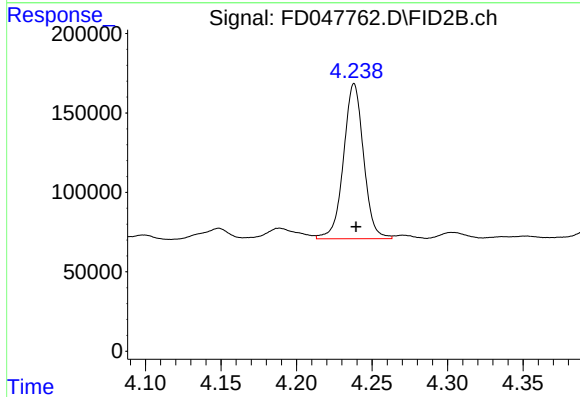




#1 n-Nonane (C9)

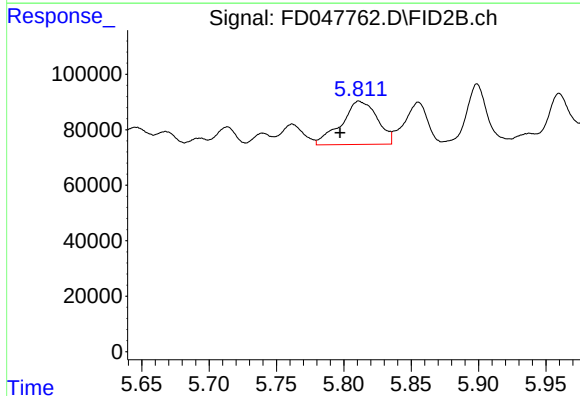
R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 286397
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



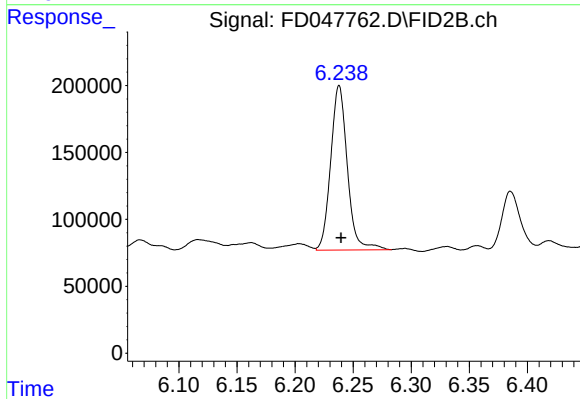
#2 n-Decane (C10)

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 903001
Conc: 4.56 ug/ml



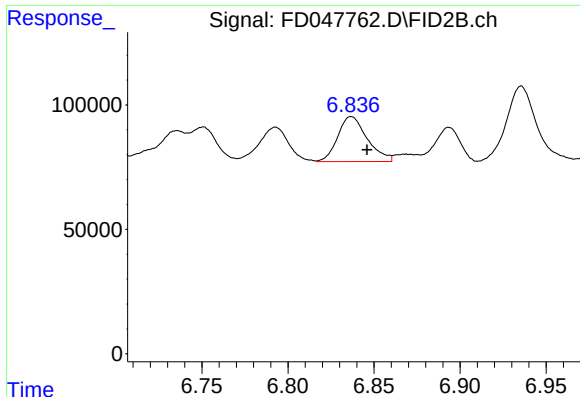
#3 A~Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 289569
Conc: 1.33 ug/ml



#4 n-Dodecane (C12)

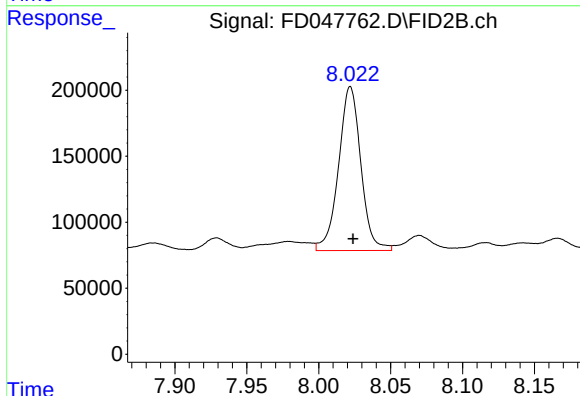
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1227888
Conc: 6.18 ug/ml



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

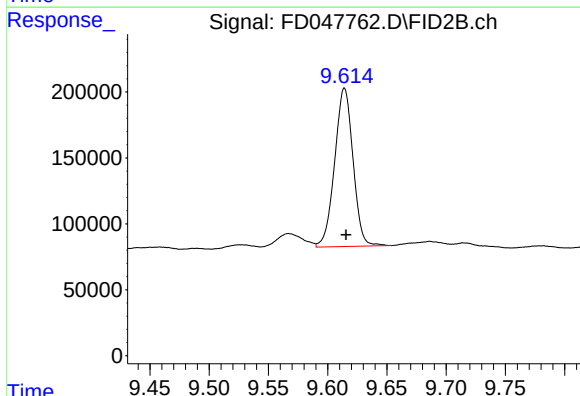
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 215870
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



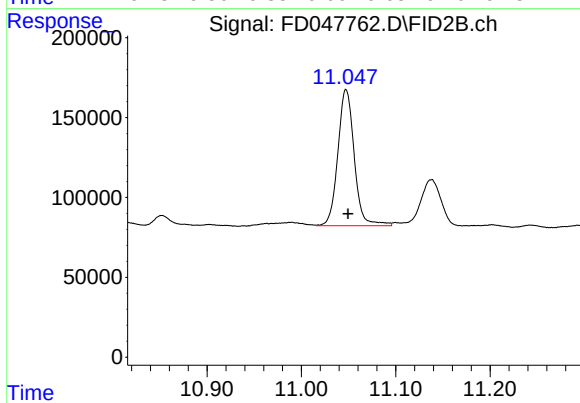
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 1344241
Conc: 6.88 ug/ml



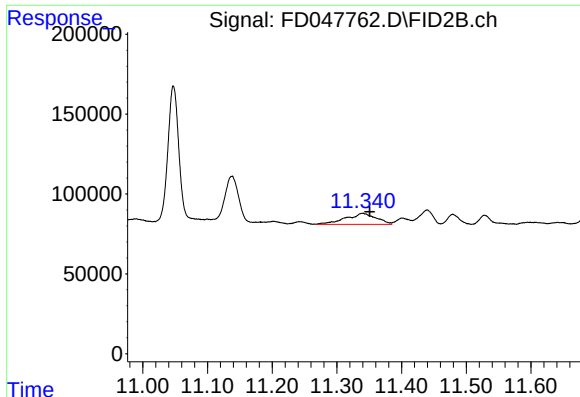
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: -0.001 min
Response: 1295964
Conc: 6.46 ug/ml



#8 n-Octadecane (C18)

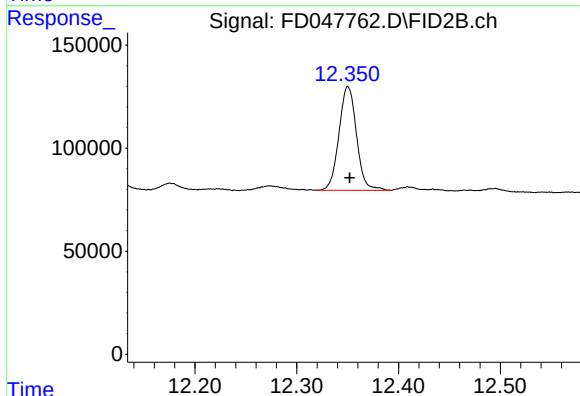
R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 1028809
Conc: 5.07 ug/ml



#9 ortho-Terphenyl (SURR)

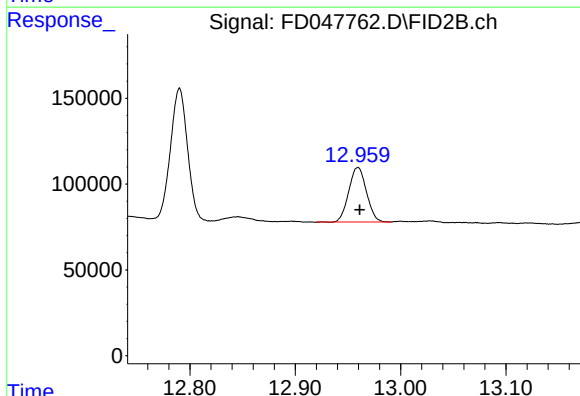
R.T.: 11.340 min
Delta R.T.: -0.011 min
Response: 224315
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



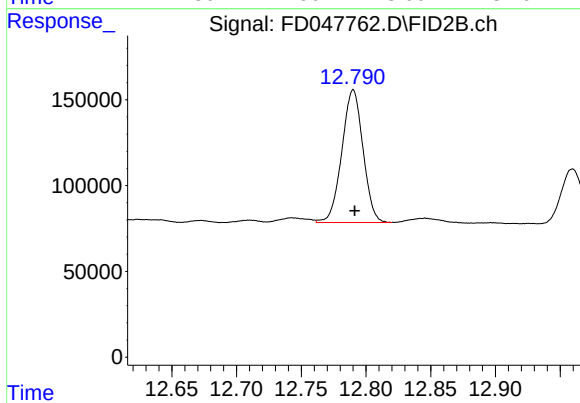
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 603991
Conc: 3.09 ug/ml



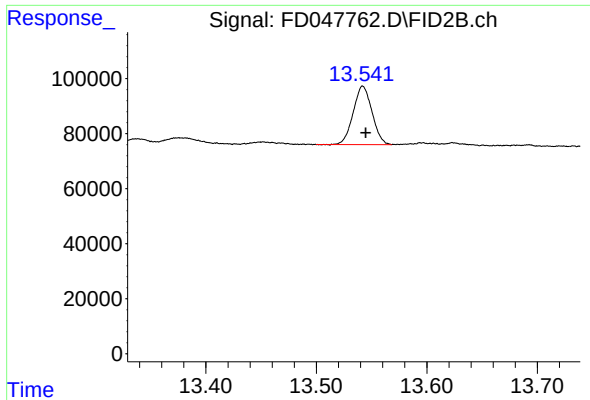
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: -0.002 min
Response: 371228
Conc: 1.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.790 min
Delta R.T.: -0.001 min
Response: 880603
Conc: 5.40 ug/ml



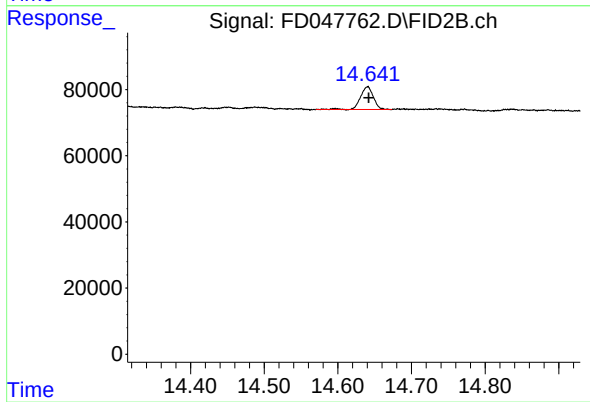
#13 n-Docosane (C22)

R.T.: 13.542 min
Delta R.T.: -0.003 min
Response: 251365
Conc: 1.32 ug/ml

Instrument :

FID_D

ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: -0.002 min
Response: 84388
Conc: 0.45 ug/ml