

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091324AL\
 Data File : FF014506.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 16:43
 Operator : YP\AJ
 Sample : P3964-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:22:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 08:07:41 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)	11.784	245621	1.720 ug/ml
Spiked Amount 50.000		Recovery =	3.44%
12) S 1-chlorooctadecane (S...	13.243	2468234	23.203 ug/ml
Spiked Amount 50.000		Recovery =	46.41%
Target Compounds			
1) T n-Nonane (C9)	3.205	4577655	38.590 ug/ml
2) T n-Decane (C10)	4.454	4200427	35.055 ug/ml
3) T A~Naphthalene (C11.7)	6.150	473811	3.836 ug/ml
4) T n-Dodecane (C12)	6.617	2469248	20.035 ug/ml
5) T A~2-methylnaphthalene...	7.233	813796	7.285 ug/ml
6) T n-Tetradecane (C14)	8.442	1994323	16.688 ug/ml
7) T n-Hexadecane (C16)	10.048	1642232	13.470 ug/ml
8) T n-Octadecane (C18)	11.489	1211744	9.486 ug/ml
10) T n-Eicosane (C20)	12.799	657795	5.202 ug/ml
11) T n-Heneicosane (C21)	13.410	357533	2.860 ug/ml
13) T n-Docosane (C22)	13.997	222102	1.798 ug/ml
14) T n-Tetracosane (C24)	15.105	57552	0.471 ug/ml

(f)=RT Delta > 1/2 Window

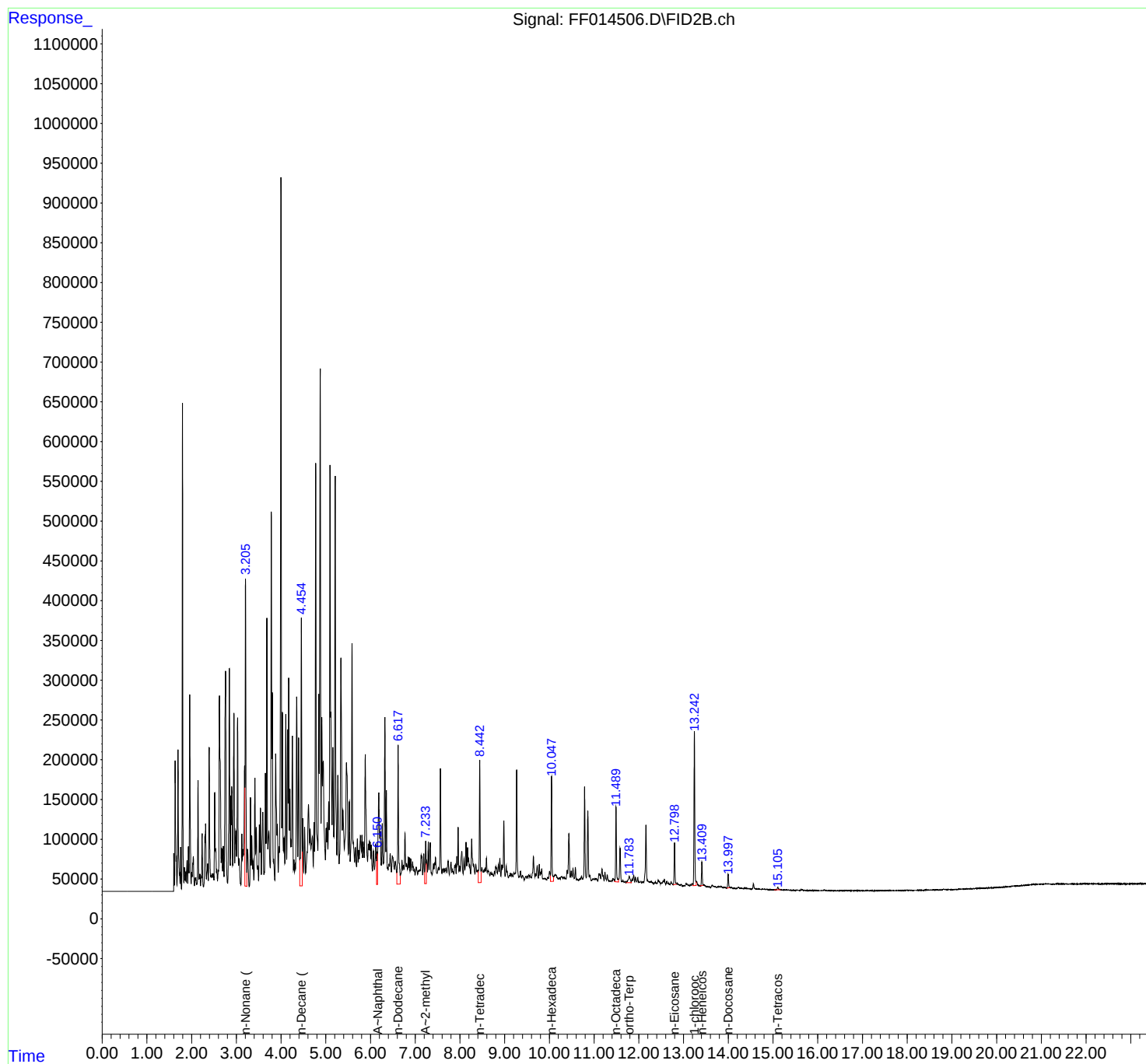
(m)=manual int.

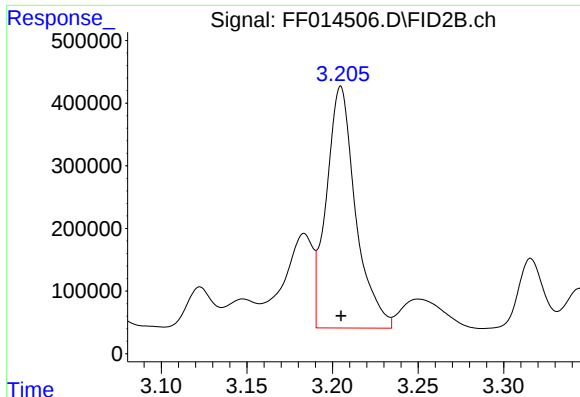
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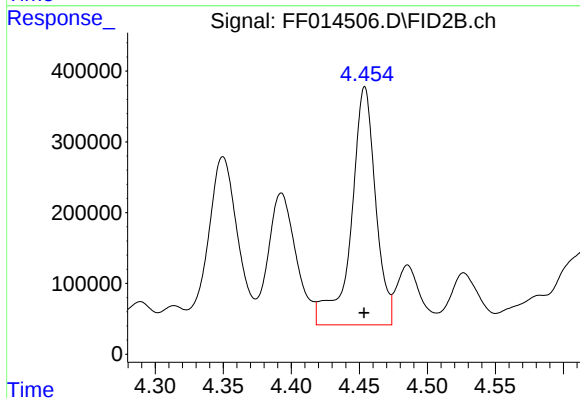




#1 n-Nonane (C9)

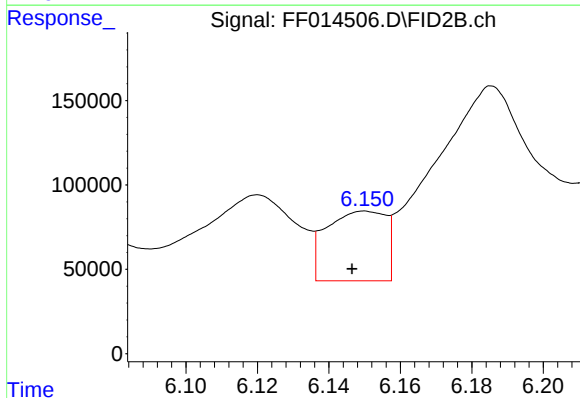
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 4577655
Conc: 38.59 ug/ml

Instrument :
FID_F
ClientSampleId :



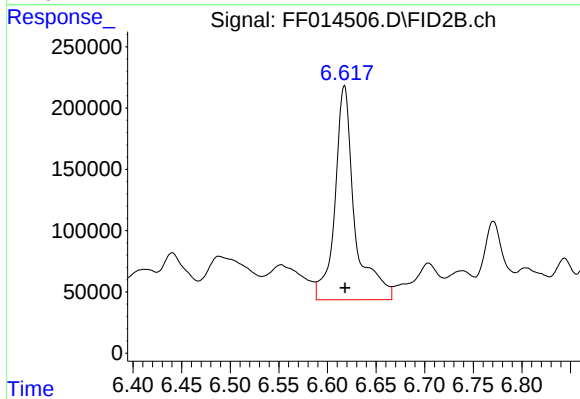
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 4200427
Conc: 35.05 ug/ml



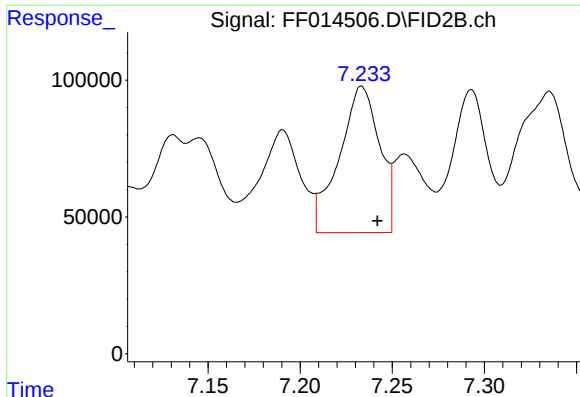
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 473811
Conc: 3.84 ug/ml



#4 n-Dodecane (C12)

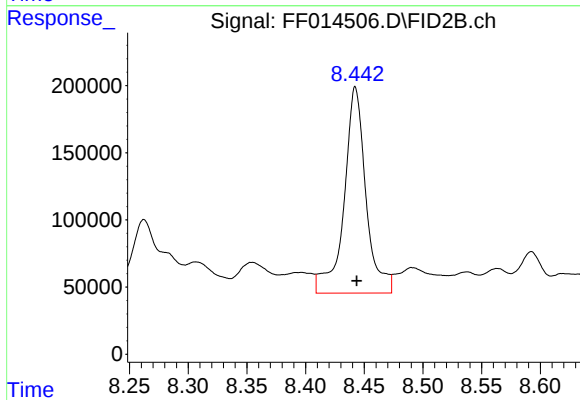
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2469248
Conc: 20.03 ug/ml



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

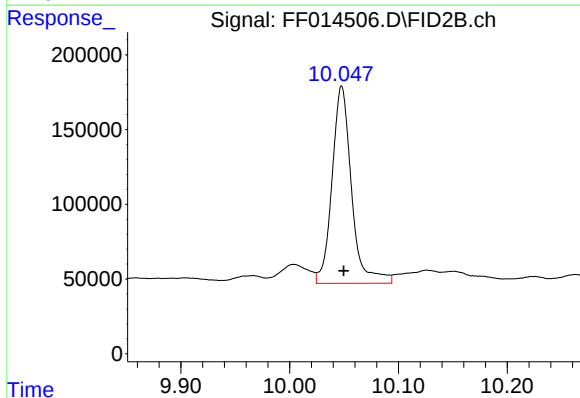
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 813796
Conc: 7.29 ug/ml

Instrument :
FID_F
ClientSampleId :



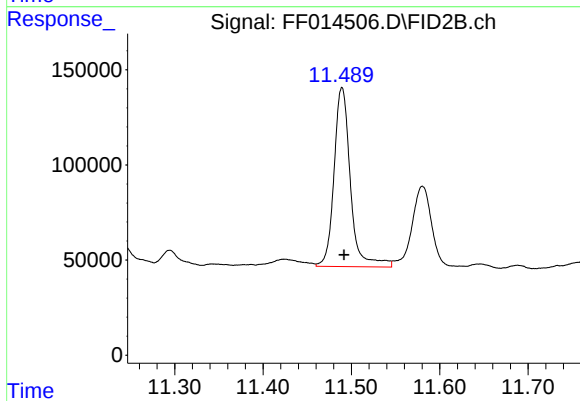
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 1994323
Conc: 16.69 ug/ml



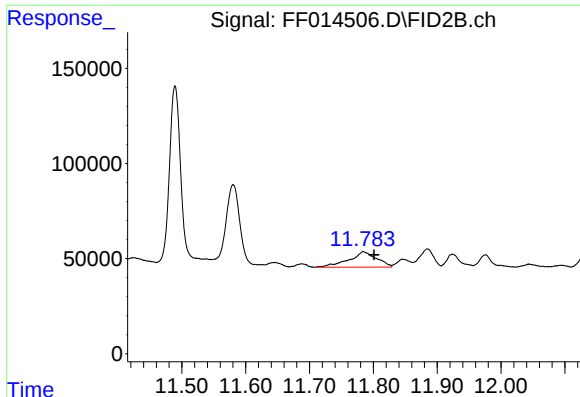
#7 n-Hexadecane (C16)

R.T.: 10.048 min
Delta R.T.: -0.002 min
Response: 1642232
Conc: 13.47 ug/ml



#8 n-Octadecane (C18)

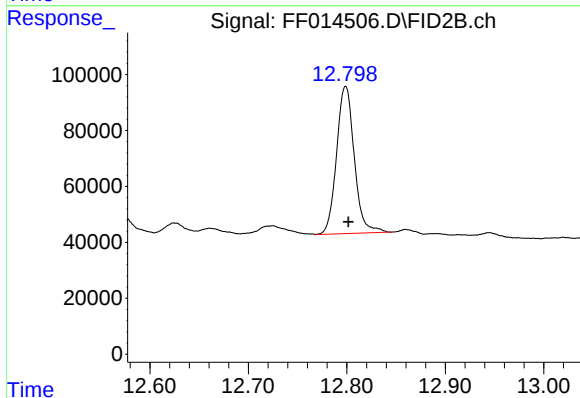
R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 1211744
Conc: 9.49 ug/ml



#9 ortho-Terphenyl (SURR)

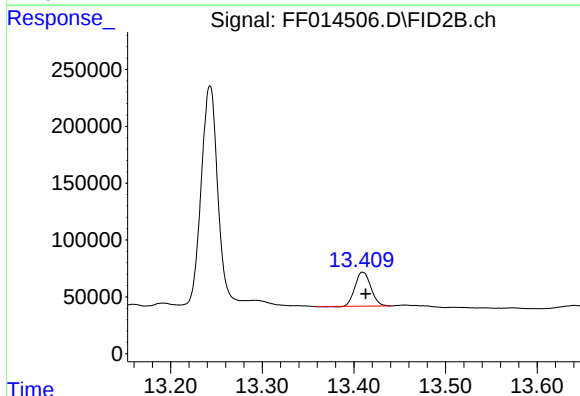
R.T.: 11.784 min
Delta R.T.: -0.017 min
Response: 245621
Conc: 1.72 ug/ml

Instrument :
FID_F
ClientSampleId :



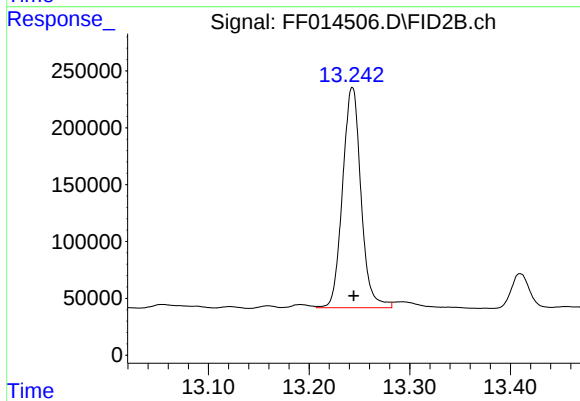
#10 n-Eicosane (C20)

R.T.: 12.799 min
Delta R.T.: -0.003 min
Response: 657795
Conc: 5.20 ug/ml



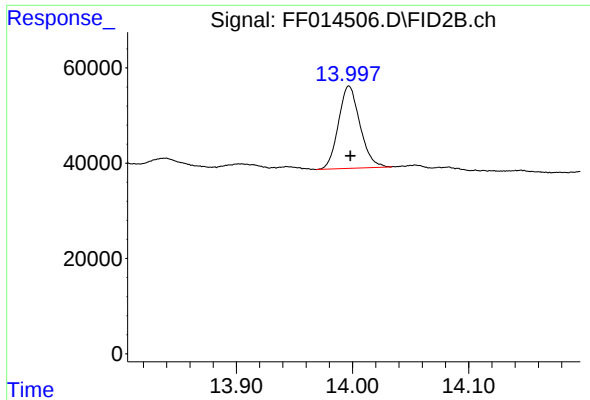
#11 n-Heneicosane (C21)

R.T.: 13.410 min
Delta R.T.: -0.003 min
Response: 357533
Conc: 2.86 ug/ml



#12 1-chlorooctadecane (SURR)

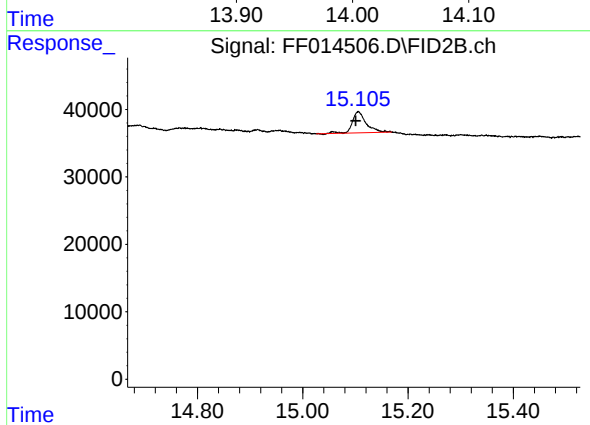
R.T.: 13.243 min
Delta R.T.: -0.001 min
Response: 2468234
Conc: 23.20 ug/ml



#13 n-Docosane (C22)

R.T.: 13.997 min
Delta R.T.: -0.001 min
Response: 222102
Conc: 1.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: 0.005 min
Response: 57552
Conc: 0.47 ug/ml