

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091324AL\
 Data File : FF014503.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 15:16
 Operator : YP\AJ
 Sample : P3964-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:22:16 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)	11.787	162637	1.139 ug/ml
Spiked Amount 50.000		Recovery =	2.28%
12) S 1-chlorooctadecane (S...	13.242	2015292	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.203	1380983	11.642 ug/ml
2) T n-Decane (C10)	4.453	1414737	11.807 ug/ml
3) T A~Naphthalene (C11.7)	6.150	392077	3.174 ug/ml
4) T n-Dodecane (C12)	6.617	1177778	9.556 ug/ml
5) T A~2-methylnaphthalene...	7.236	530517	4.749 ug/ml
6) T n-Tetradecane (C14)	8.442	1002724	8.390 ug/ml
7) T n-Hexadecane (C16)	10.047	1072313	8.795 ug/ml
8) T n-Octadecane (C18)	11.490	883594	6.917 ug/ml
10) T n-Eicosane (C20)	12.799	488476	3.863 ug/ml
11) T n-Heneicosane (C21)	13.411	261670	2.093 ug/ml
13) T n-Docosane (C22)	13.998	153967	1.246 ug/ml

(f)=RT Delta > 1/2 Window

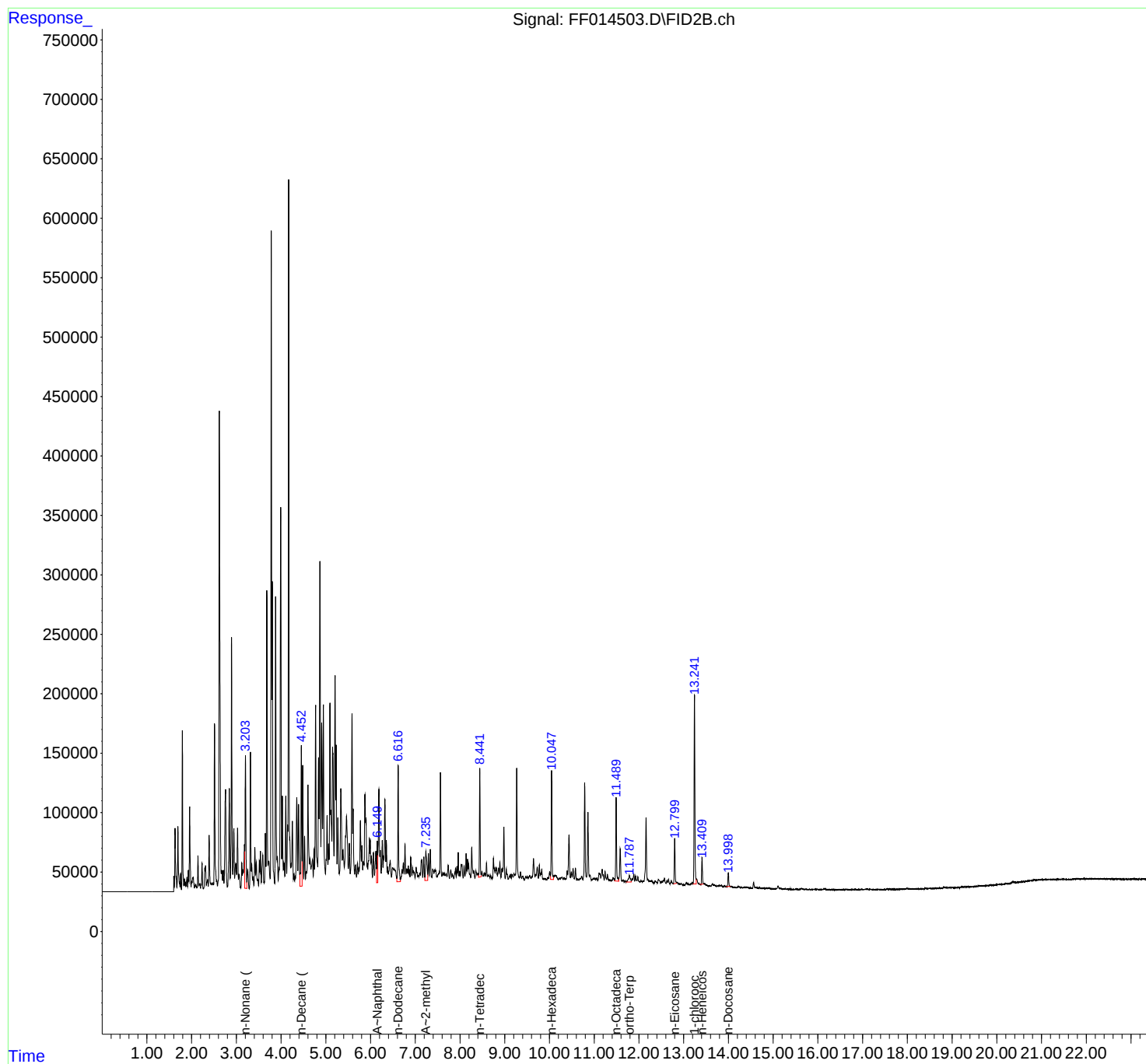
(m)=manual int.

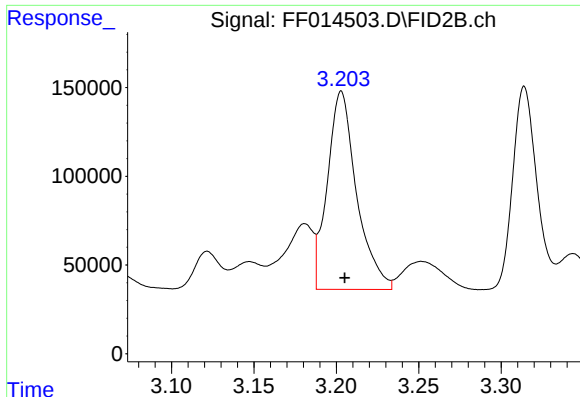
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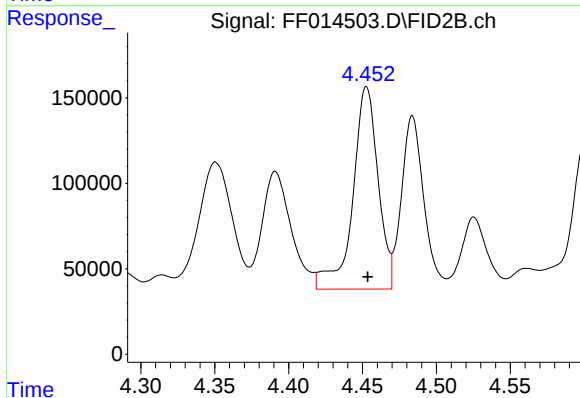




#1 n-Nonane (C9)

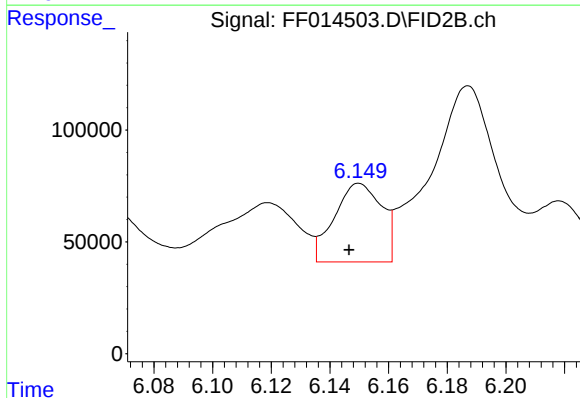
R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 1380983
Conc: 11.64 ug/ml

Instrument :
FID_F
ClientSampleId :



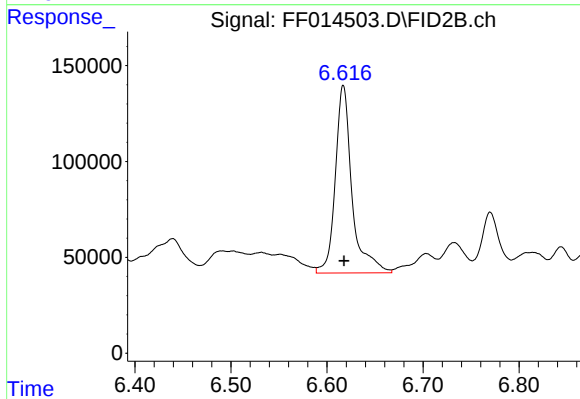
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1414737
Conc: 11.81 ug/ml



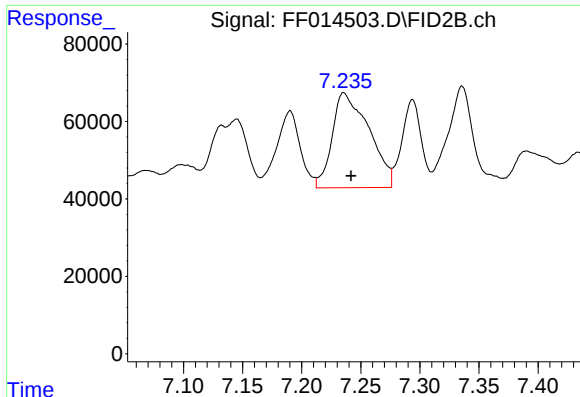
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 392077
Conc: 3.17 ug/ml



#4 n-Dodecane (C12)

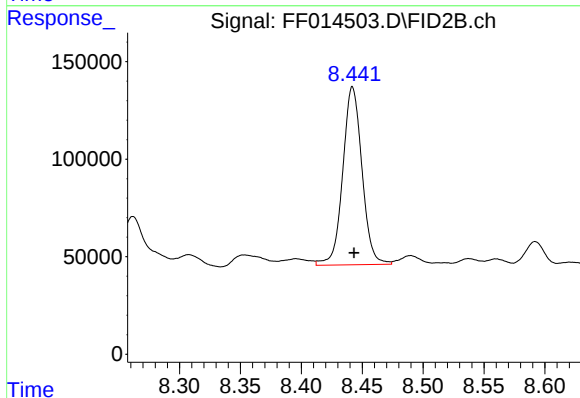
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1177778
Conc: 9.56 ug/ml



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

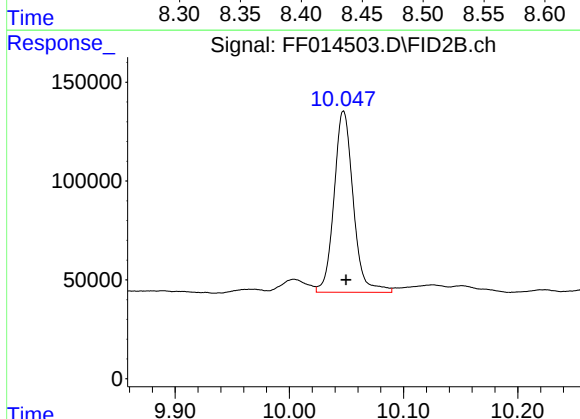
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 530517
Conc: 4.75 ug/ml

Instrument :
FID_F
ClientSampleId :



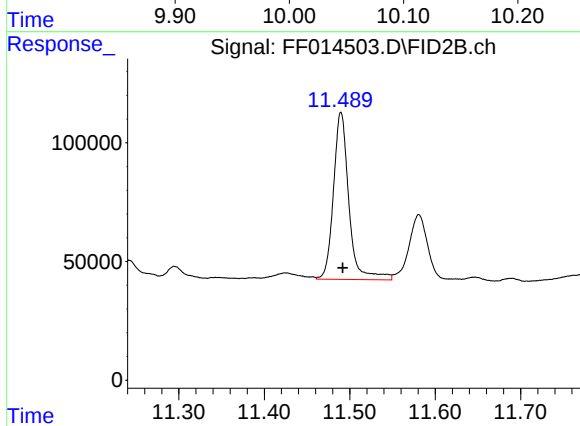
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 1002724
Conc: 8.39 ug/ml



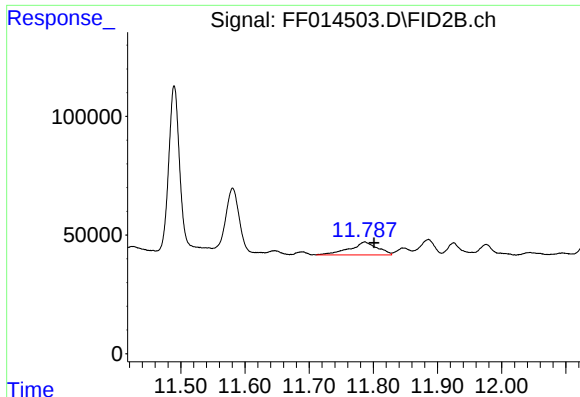
#7 n-Hexadecane (C16)

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 1072313
Conc: 8.80 ug/ml



#8 n-Octadecane (C18)

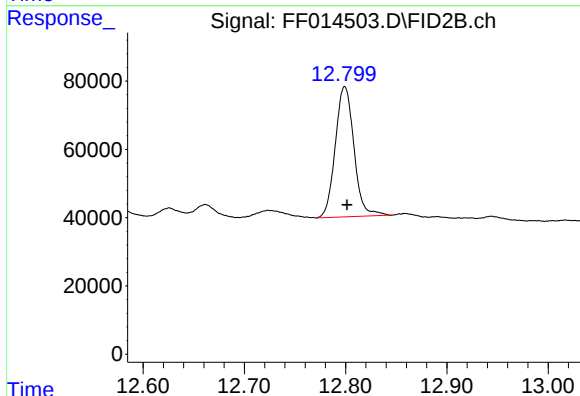
R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 883594
Conc: 6.92 ug/ml



#9 ortho-Terphenyl (SURR)

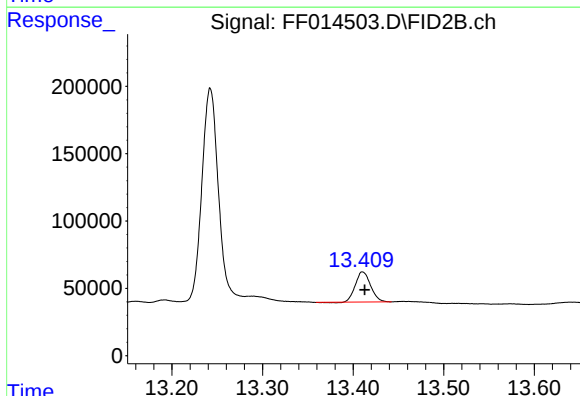
R.T.: 11.787 min
Delta R.T.: -0.014 min
Response: 162637
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :



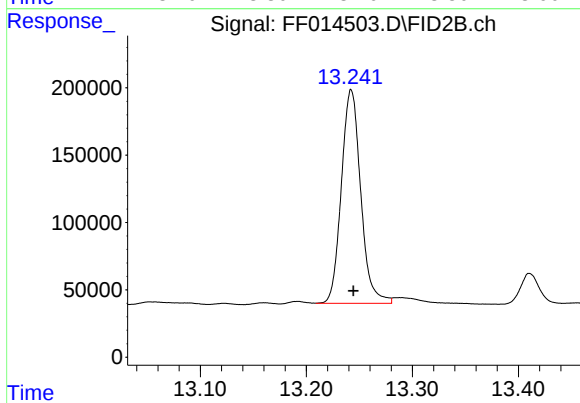
#10 n-Eicosane (C20)

R.T.: 12.799 min
Delta R.T.: -0.002 min
Response: 488476
Conc: 3.86 ug/ml



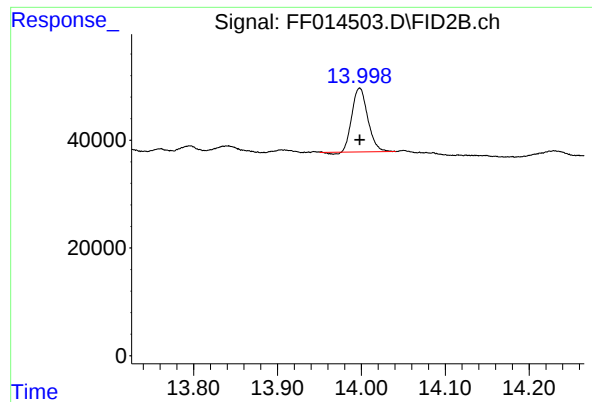
#11 n-Heneicosane (C21)

R.T.: 13.411 min
Delta R.T.: -0.002 min
Response: 261670
Conc: 2.09 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.242 min
Delta R.T.: -0.002 min
Response: 2015292
Conc: 18.95 ug/ml



#13 n-Docosane (C22)

R.T.: 13.998 min
Delta R.T.: 0.000 min
Response: 153967
Conc: 1.25 ug/ml

Instrument :

FID_F

ClientSampleId :