

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037986.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 15:20
 Operator : DD\AJ
 Sample : M2813-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 00:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.424	14888432	104.908 ug/ml
Spiked Amount 50.000		Recovery =	209.82%
12) S 1-chlorooctadecane (S...	12.881	18258680	163.769 ug/ml
Spiked Amount 50.000		Recovery =	327.54%
Target Compounds			
1) T n-Nonane (C9)	3.257	72245	0.598 ug/ml
2) T n-Decane (C10)	4.297	893707	7.291 ug/ml
3) T A~Naphthalene (C11.7)	5.905	4376414	32.453 ug/ml
4) T n-Dodecane (C12)	6.311	8324067	67.804 ug/ml
5) T A~2-methylnaphthalene...	6.930	17852126	131.838 ug/ml
6) T n-Tetradecane (C14)	8.088	7443022	59.312 ug/ml
7) T n-Hexadecane (C16)	9.710	37414075	292.329 ug/ml
8) T n-Octadecane (C18)	11.141	18034713	136.482 ug/ml
10) T n-Eicosane (C20)	12.428	9621127	72.898 ug/ml
11) T n-Heneicosane (C21)	13.046	8097820	61.024 ug/ml
13) T n-Docosane (C22)	13.622	5753571	43.883 ug/ml
14) T n-Tetracosane (C24)	14.711	2346741	17.983 ug/ml
15) T n-Hexacosane (C26)	15.723	243719	1.920 ug/ml

(f)=RT Delta > 1/2 Window

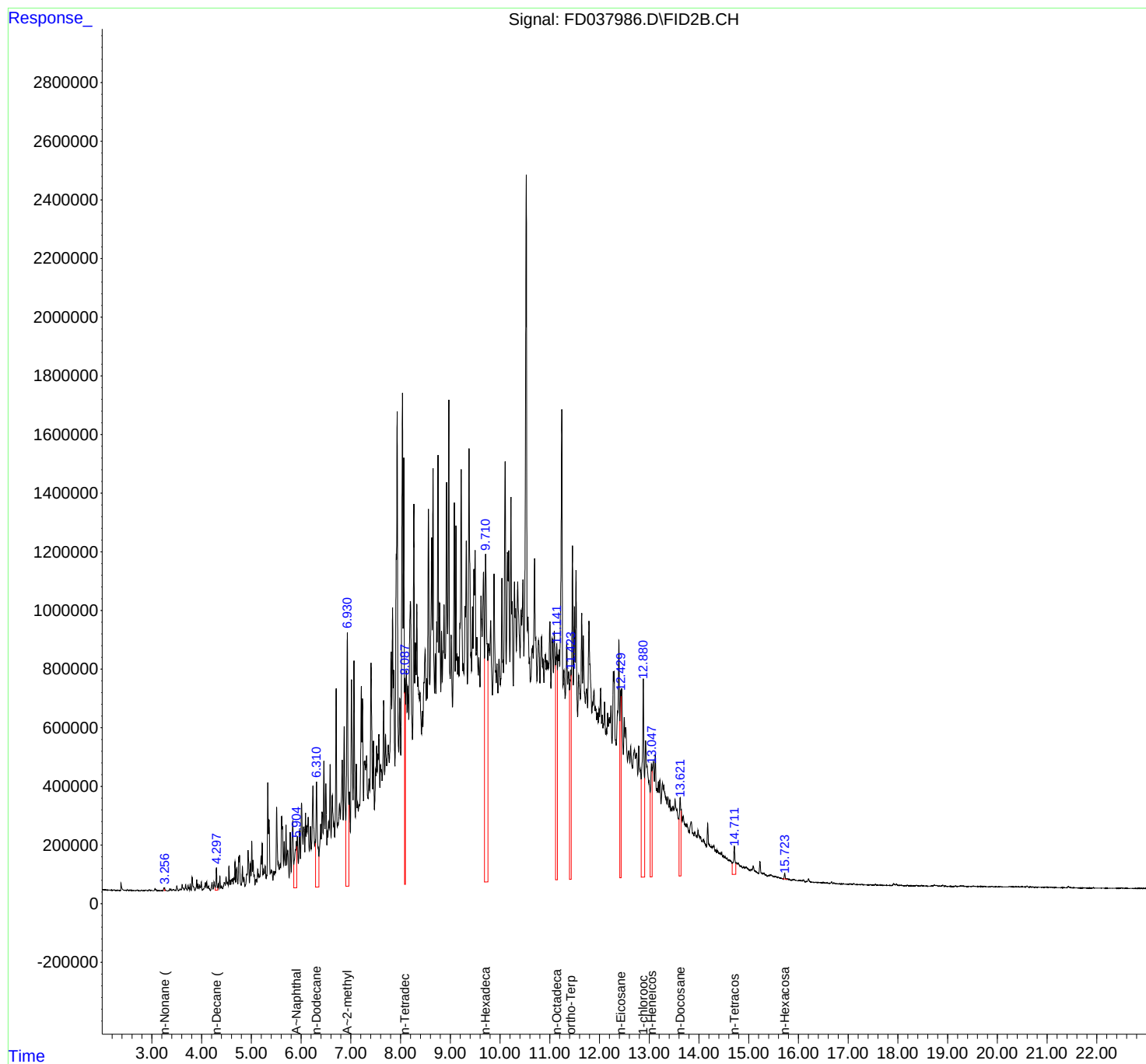
(m)=manual int.

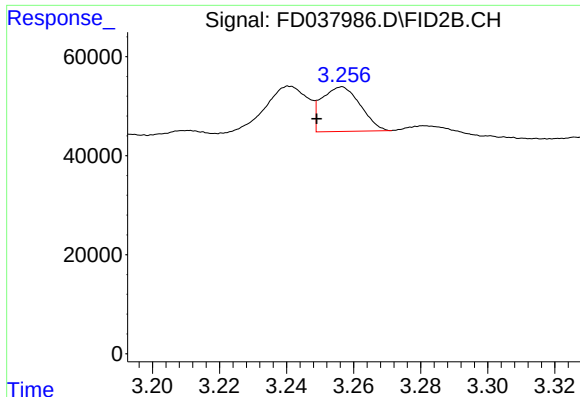
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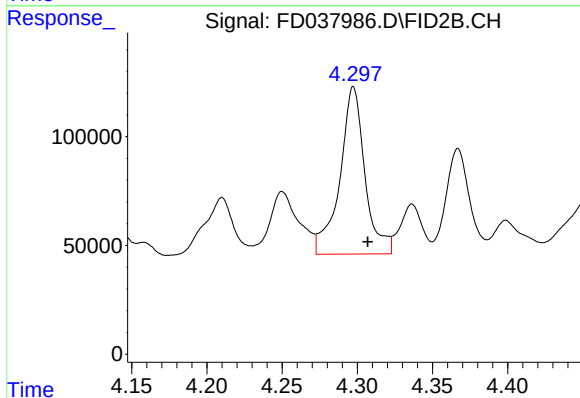




#1 n-Nonane (C9)

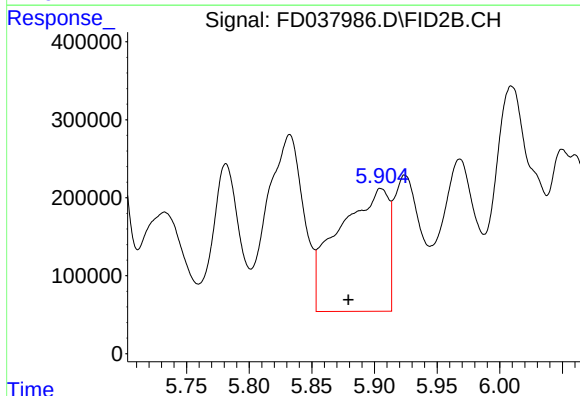
R.T.: 3.257 min
Delta R.T.: 0.008 min
Response: 72245
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



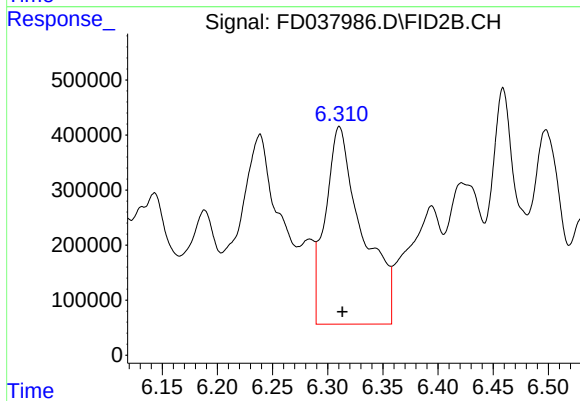
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 893707
Conc: 7.29 ug/ml



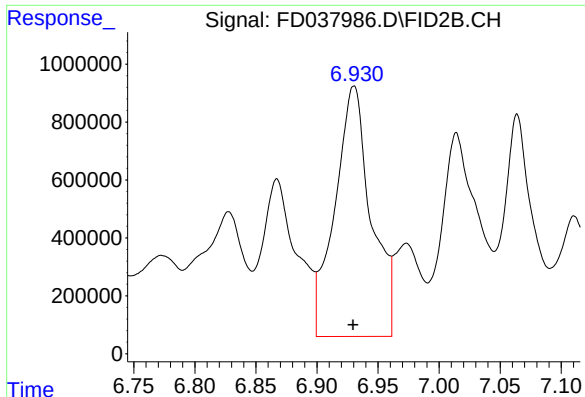
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: 0.026 min
Response: 4376414
Conc: 32.45 ug/ml



#4 n-Dodecane (C12)

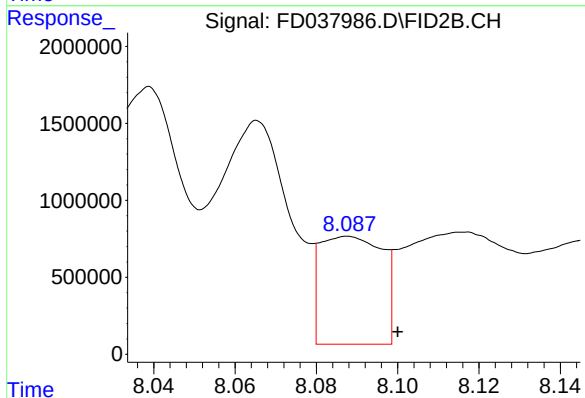
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 8324067
Conc: 67.80 ug/ml



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

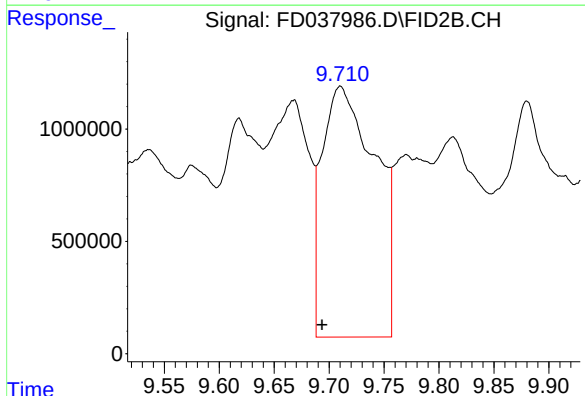
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 17852126
Conc: 131.84 ug/ml

Instrument :
FID_D
ClientSampleId :



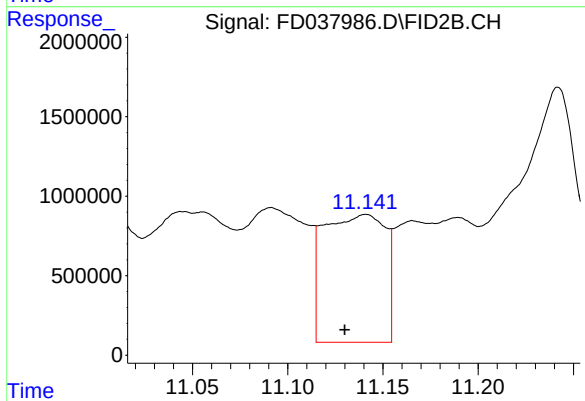
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 7443022
Conc: 59.31 ug/ml



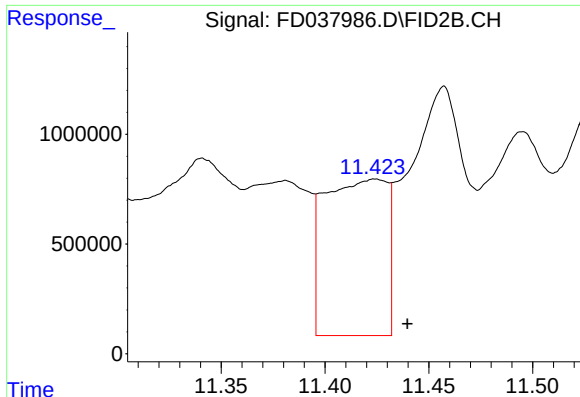
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: 0.017 min
Response: 37414075
Conc: 292.33 ug/ml



#8 n-Octadecane (C18)

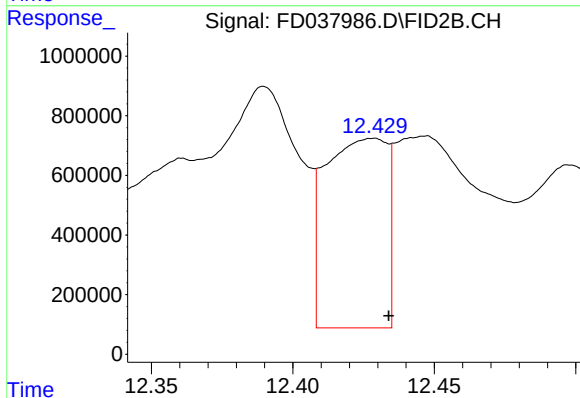
R.T.: 11.141 min
Delta R.T.: 0.011 min
Response: 18034713
Conc: 136.48 ug/ml



#9 ortho-Terphenyl (SURR)

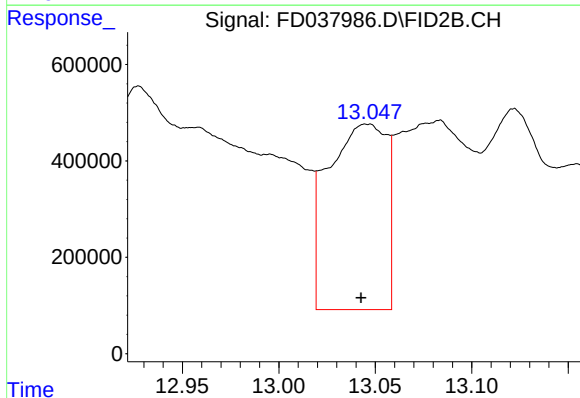
R.T.: 11.424 min
Delta R.T.: -0.015 min
Response: 14888432
Conc: 104.91 ug/ml

Instrument :
FID_D
ClientSampleId :



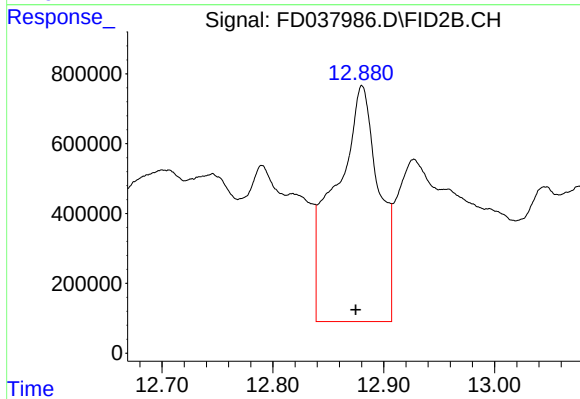
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.005 min
Response: 9621127
Conc: 72.90 ug/ml



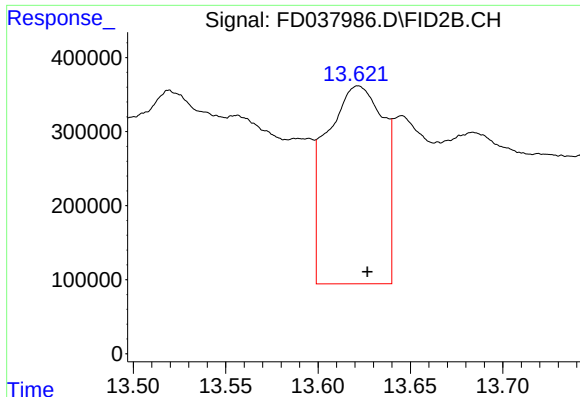
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.003 min
Response: 8097820
Conc: 61.02 ug/ml



#12 1-chlorooctadecane (SURR)

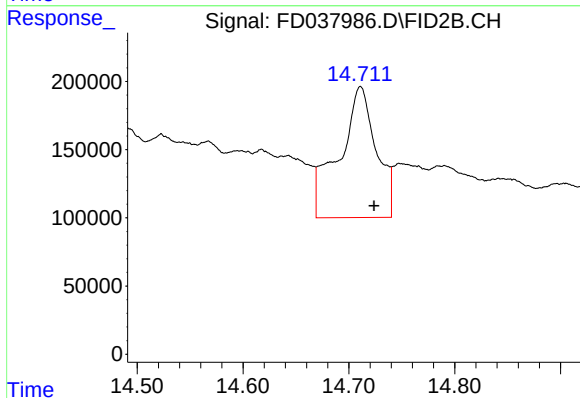
R.T.: 12.881 min
Delta R.T.: 0.006 min
Response: 18258680
Conc: 163.77 ug/ml



#13 n-Docosane (C22)

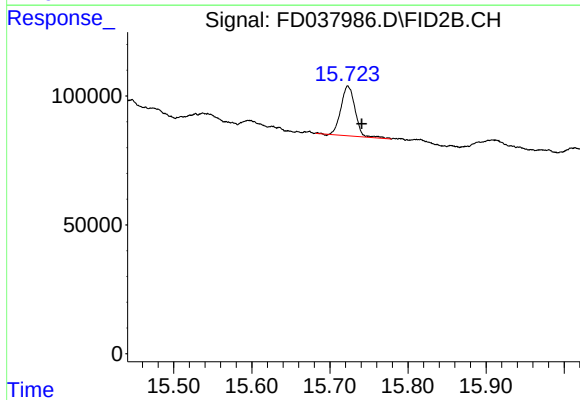
R.T.: 13.622 min
Delta R.T.: -0.005 min
Response: 5753571
Conc: 43.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.013 min
Response: 2346741
Conc: 17.98 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: -0.018 min
Response: 243719
Conc: 1.92 ug/ml