

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059371.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 23:08
 Operator : UA/NP
 Sample : N2428-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.079	20335488	126.550 ug/ml
Spiked Amount 50.000		Recovery =	253.10%
12) S 1-chlorooctadecane (S...	12.553	13397652	102.598 ug/ml
Spiked Amount 50.000		Recovery =	205.20%
Target Compounds			
1) T n-Nonane (C9)	2.968	177660	1.418 ug/ml
2) T n-Decane (C10)	3.984	876218	7.013 ug/ml
3) T A~Naphthalene (C11.7)	5.576	6703106	54.644 ug/ml
4) T n-Dodecane (C12)	6.016	8054838	61.083 ug/ml
5) T A~2-methylnaphthalene...	6.601	12345203	97.818 ug/ml
6) T n-Tetradecane (C14)	7.791	13505463	99.845 ug/ml
7) T n-Hexadecane (C16)	9.382	12386296	88.194 ug/ml
8) T n-Octadecane (C18)	10.811	13068310	89.462 ug/ml
10) T n-Eicosane (C20)	12.111	8315337	55.446 ug/ml
11) T n-Heneicosane (C21)	12.717	2759358	18.140 ug/ml
13) T n-Docosane (C22)	13.299	1533642	10.009 ug/ml
14) T n-Tetracosane (C24)	14.392	104497	0.675 ug/ml

(f)=RT Delta > 1/2 Window

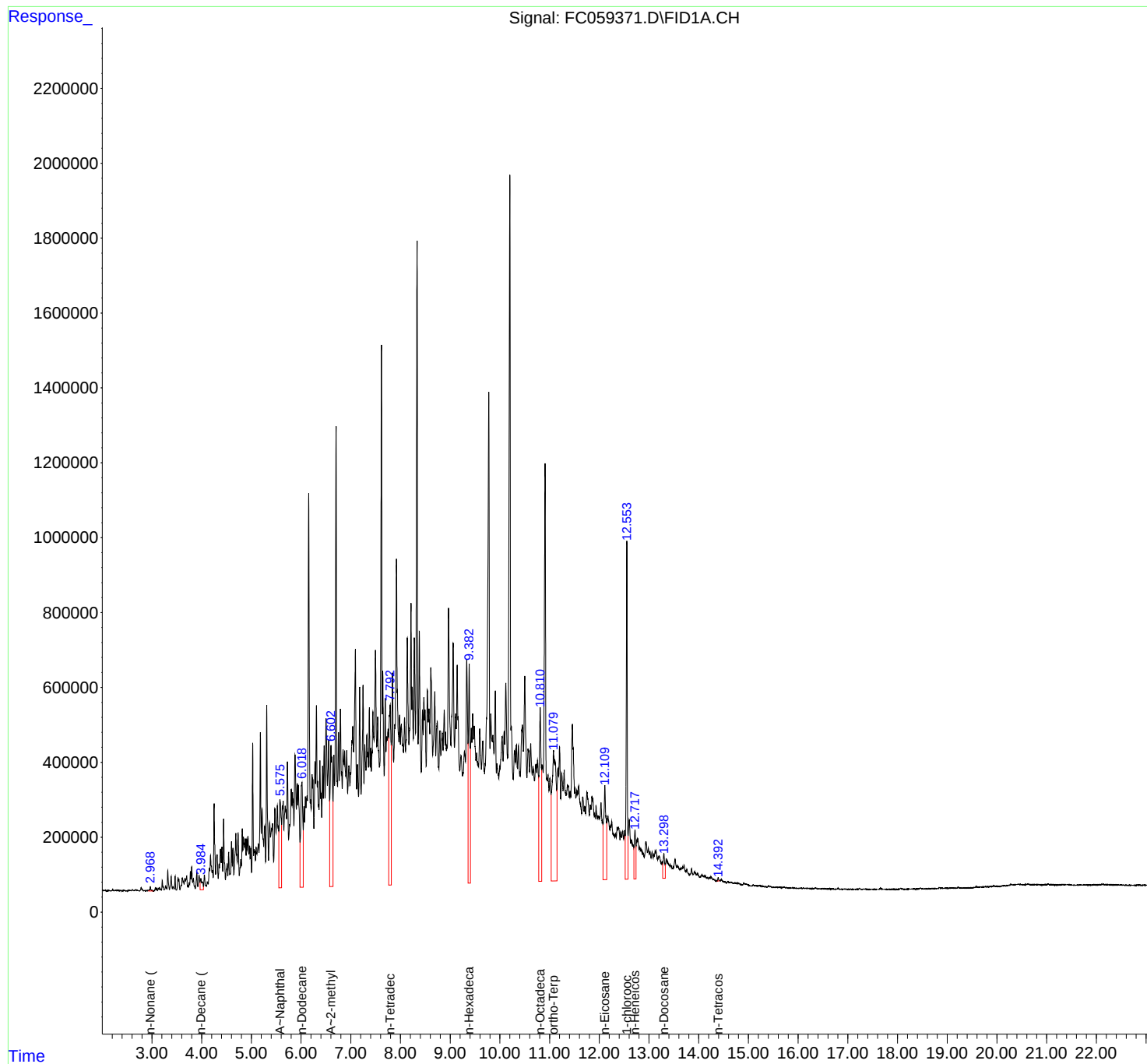
(m)=manual int.

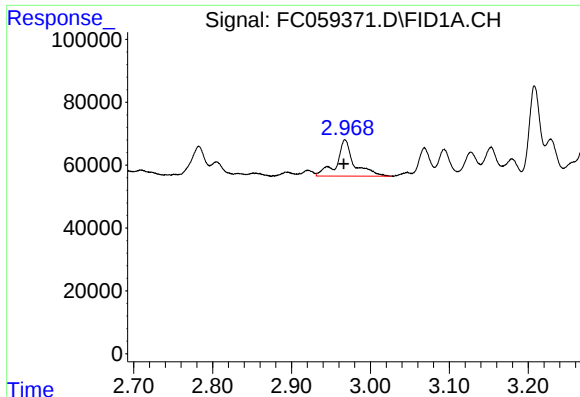
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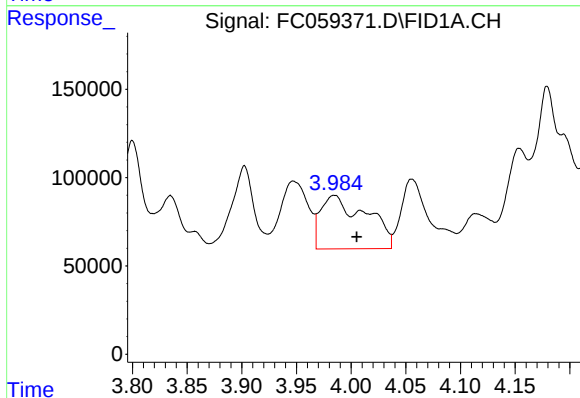




#1 n-Nonane (C9)

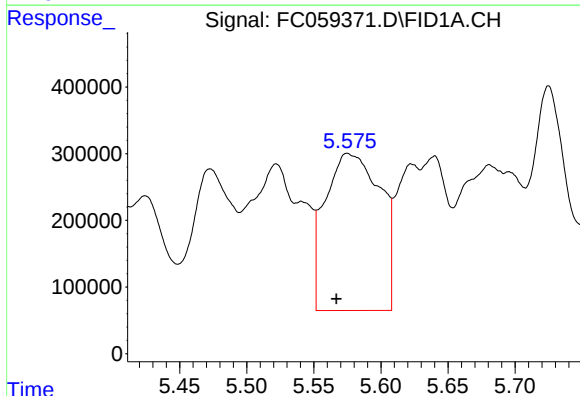
R.T.: 2.968 min
Delta R.T.: 0.002 min
Response: 177660
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



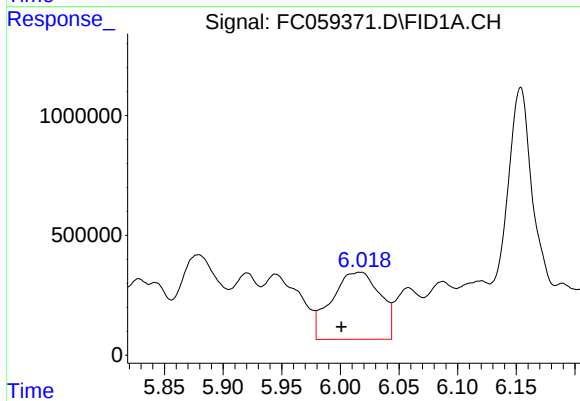
#2 n-Decane (C10)

R.T.: 3.984 min
Delta R.T.: -0.021 min
Response: 876218
Conc: 7.01 ug/ml



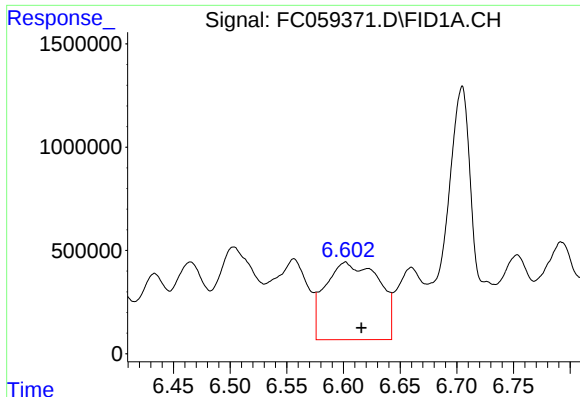
#3 A~Naphthalene (C11.7)

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 6703106
Conc: 54.64 ug/ml



#4 n-Dodecane (C12)

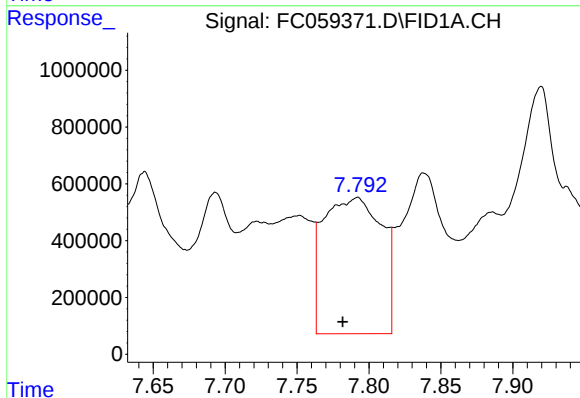
R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 8054838
Conc: 61.08 ug/ml



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

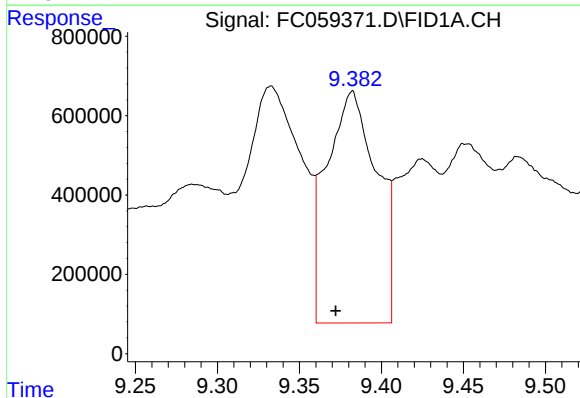
R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 12345203
Conc: 97.82 ug/ml

Instrument :
FID_C
ClientSampleId :



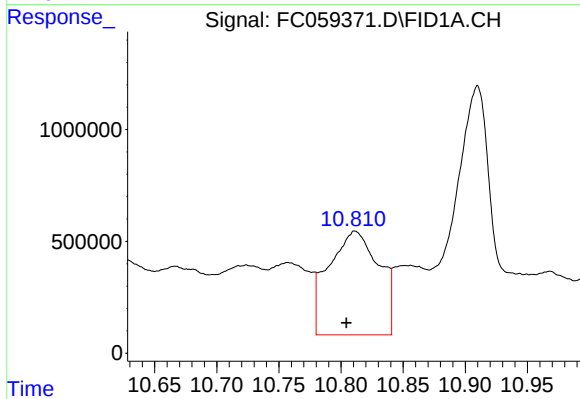
#6 n-Tetradecane (C14)

R.T.: 7.791 min
Delta R.T.: 0.010 min
Response: 13505463
Conc: 99.85 ug/ml



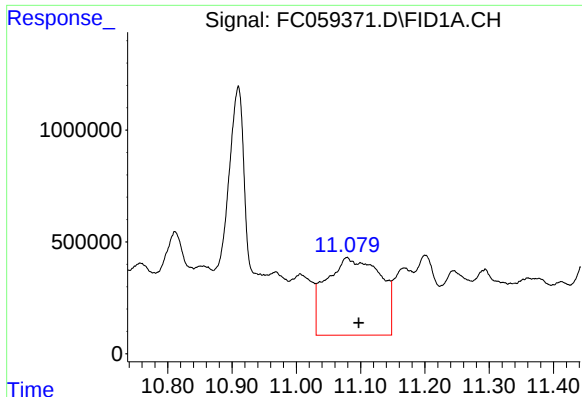
#7 n-Hexadecane (C16)

R.T.: 9.382 min
Delta R.T.: 0.010 min
Response: 12386296
Conc: 88.19 ug/ml



#8 n-Octadecane (C18)

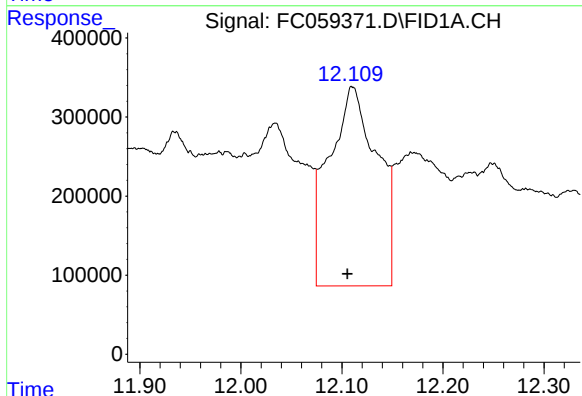
R.T.: 10.811 min
Delta R.T.: 0.007 min
Response: 13068310
Conc: 89.46 ug/ml



#9 ortho-Terphenyl (SURR)

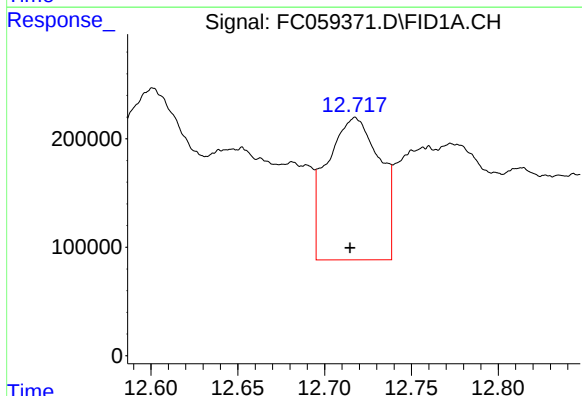
R.T.: 11.079 min
Delta R.T.: -0.018 min
Response: 20335488
Conc: 126.55 ug/ml

Instrument :
FID_C
ClientSampleId :



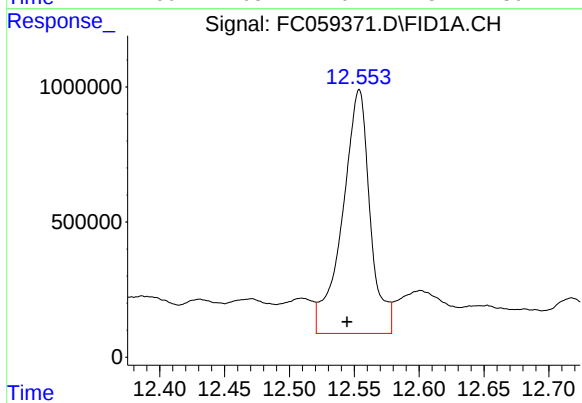
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.005 min
Response: 8315337
Conc: 55.45 ug/ml



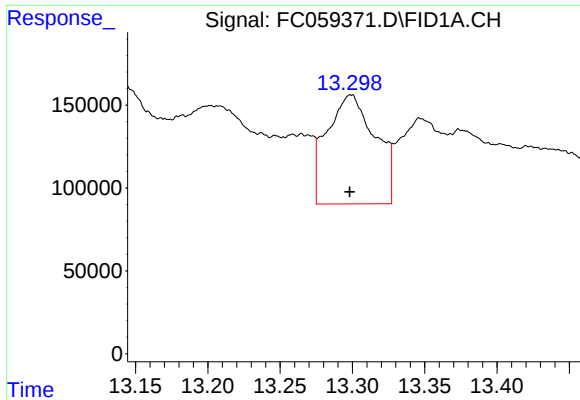
#11 n-Heneicosane (C21)

R.T.: 12.717 min
Delta R.T.: 0.003 min
Response: 2759358
Conc: 18.14 ug/ml



#12 1-chlorooctadecane (SURR)

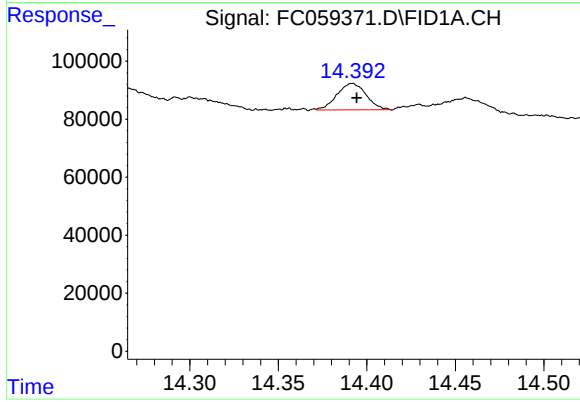
R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 13397652
Conc: 102.60 ug/ml



#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 1533642
Conc: 10.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.392 min
Delta R.T.: -0.002 min
Response: 104497
Conc: 0.67 ug/ml