

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057894.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 1:00
 Operator : AJ\MA
 Sample : M4873-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:55:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.702	15898868	82.222 ug/ml
Spiked Amount 50.000		Recovery =	164.44%
12) S 1-chlorooctadecane (S...	12.149	6313171	42.834 ug/ml
Spiked Amount 50.000		Recovery =	85.67%
Target Compounds			
1) T n-Nonane (C9)	2.636	11767520	73.588 ug/ml
2) T n-Decane (C10)	3.630	16963877	105.542 ug/ml
3) T A~Naphthalene (C11.7)	5.182	10000595	55.075 ug/ml
4) T n-Dodecane (C12)	5.611	36539065	226.560 ug/ml
5) T A~2-methylnaphthalene...	6.200	11666874	63.800 ug/ml
6) T n-Tetradecane (C14)	7.398	44547755	269.834 ug/ml
7) T n-Hexadecane (C16)	8.991	47625228	285.112 ug/ml
8) T n-Octadecane (C18)	10.421	34234024	198.934 ug/ml
10) T n-Eicosane (C20)	11.715	17990667	105.089 ug/ml
11) T n-Heneicosane (C21)	12.321	10108704	58.458 ug/ml
13) T n-Docosane (C22)	12.901	6062563	35.043 ug/ml
14) T n-Tetracosane (C24)	13.996	1163488	6.721 ug/ml
15) T n-Hexacosane (C26)	15.012	244841	1.455 ug/ml

(f)=RT Delta > 1/2 Window

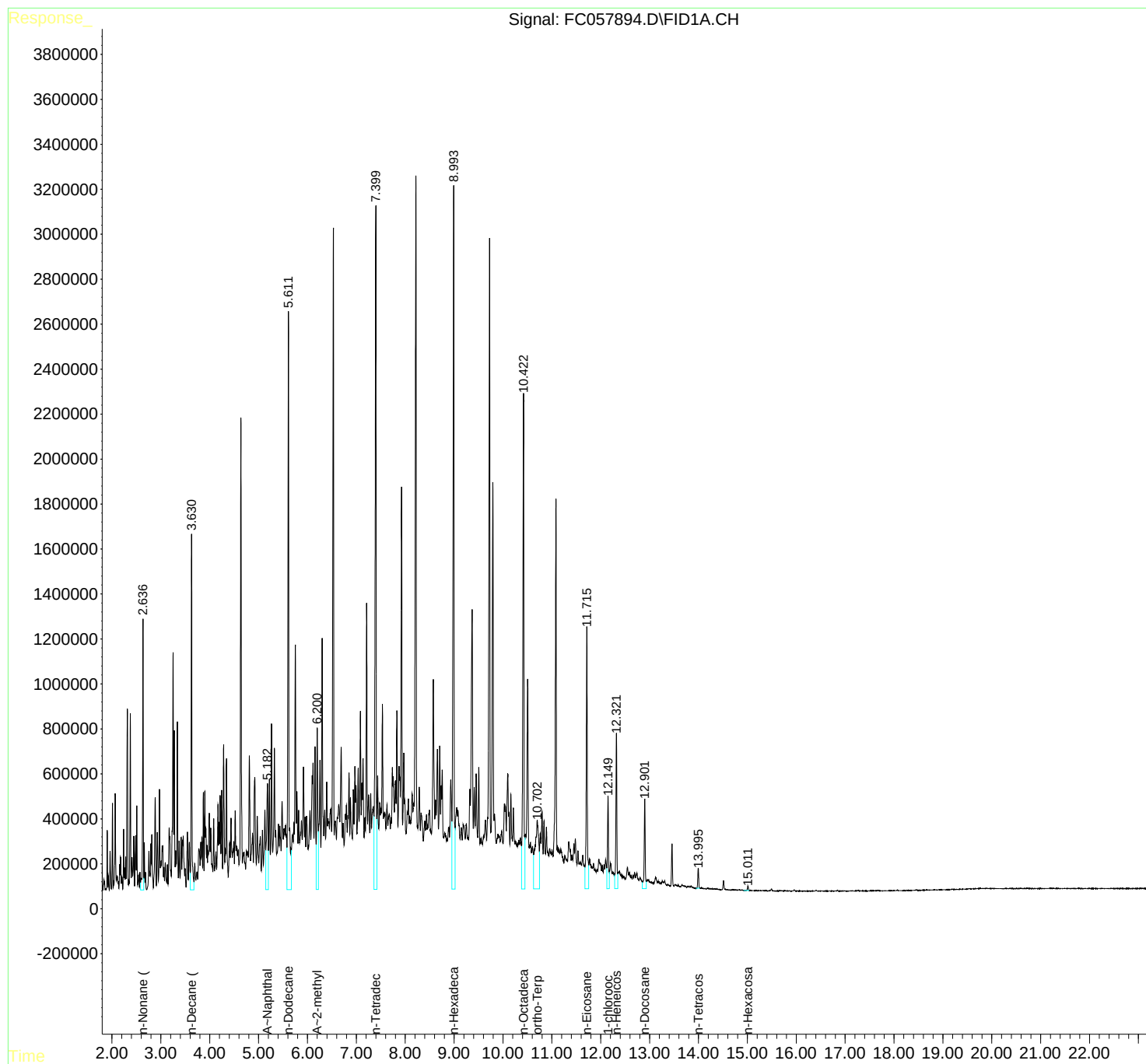
(m)=manual int.

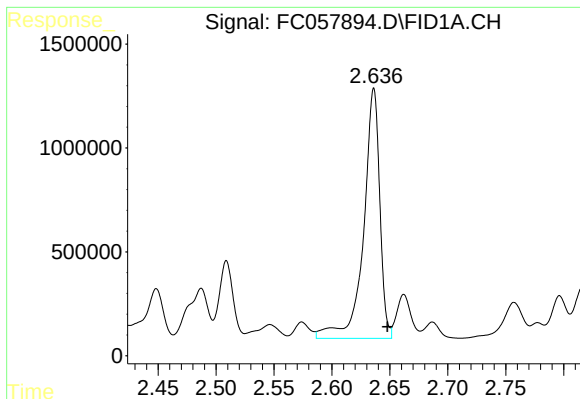
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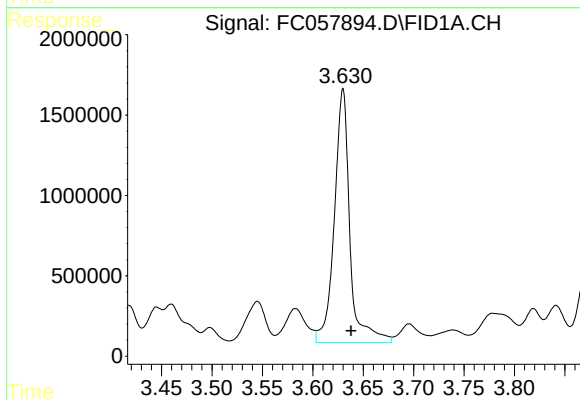




#1 n-Nonane (C9)

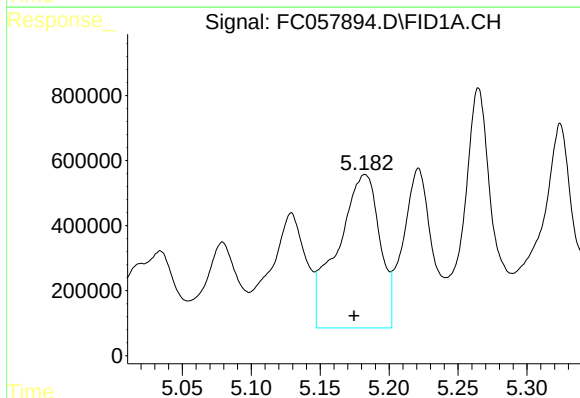
R.T.: 2.636 min
Delta R.T.: -0.012 min
Response: 11767520
Conc: 73.59 ug/ml

Instrument :
FID_C
ClientSampleId :



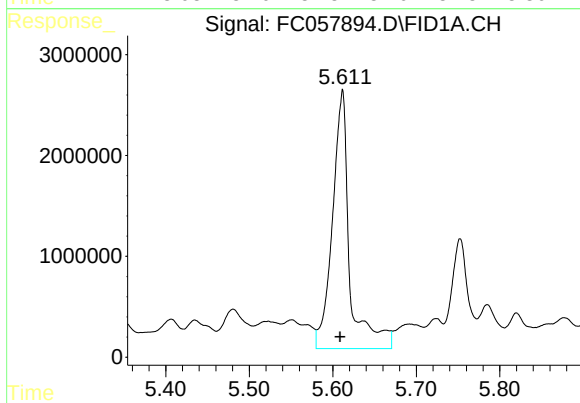
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 16963877
Conc: 105.54 ug/ml



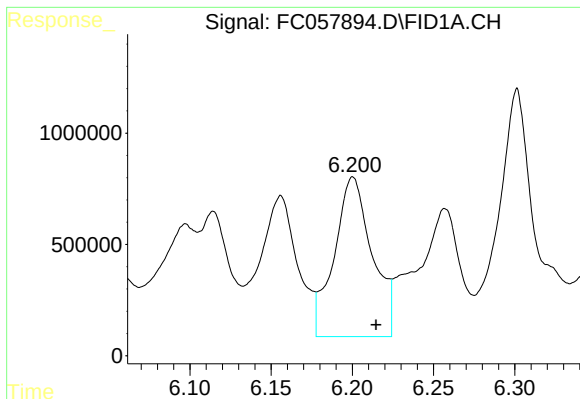
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 10000595
Conc: 55.08 ug/ml



#4 n-Dodecane (C12)

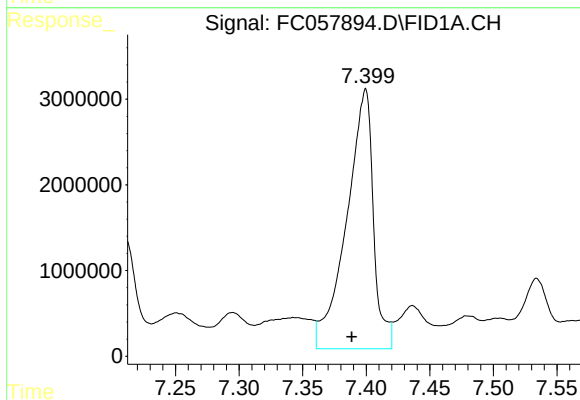
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 36539065
Conc: 226.56 ug/ml



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

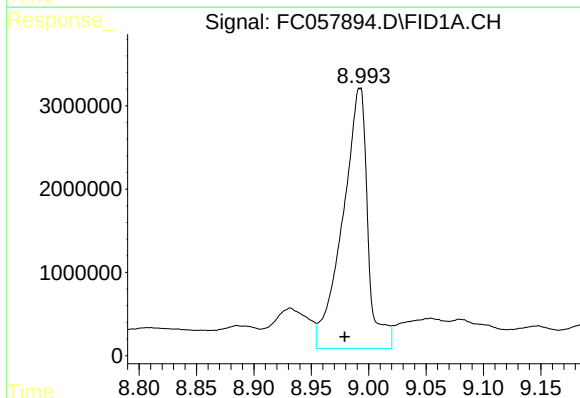
R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 11666874
Conc: 63.80 ug/ml

Instrument :
FID_C
ClientSampleId :



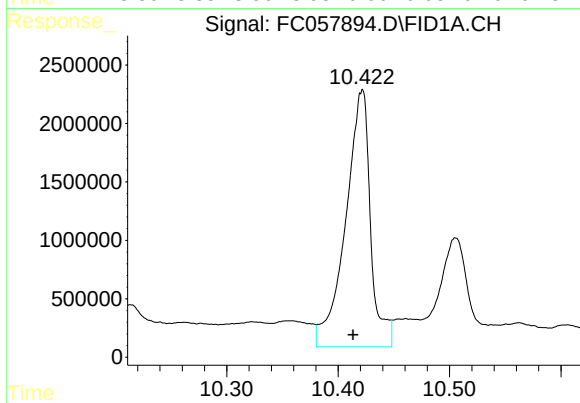
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 44547755
Conc: 269.83 ug/ml



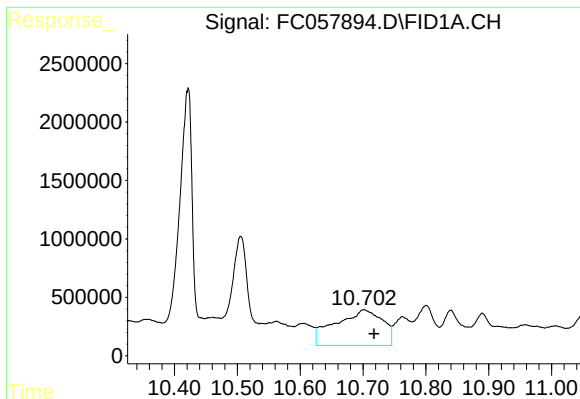
#7 n-Hexadecane (C16)

R.T.: 8.991 min
Delta R.T.: 0.012 min
Response: 47625228
Conc: 285.11 ug/ml



#8 n-Octadecane (C18)

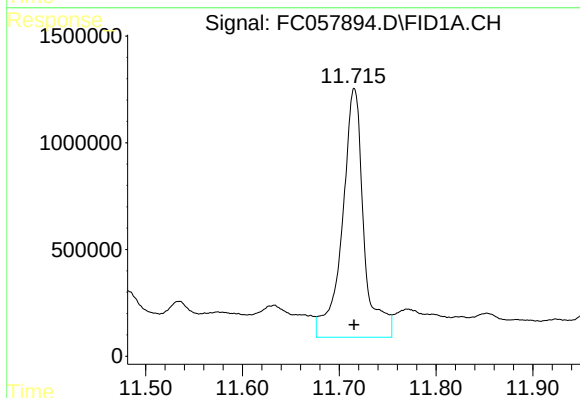
R.T.: 10.421 min
Delta R.T.: 0.008 min
Response: 34234024
Conc: 198.93 ug/ml



#9 ortho-Terphenyl (SURR)

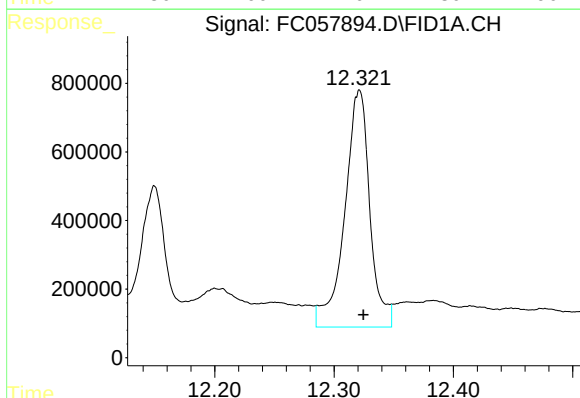
R.T.: 10.702 min
Delta R.T.: -0.016 min
Response: 15898868
Conc: 82.22 ug/ml

Instrument :
FID_C
ClientSampleId :



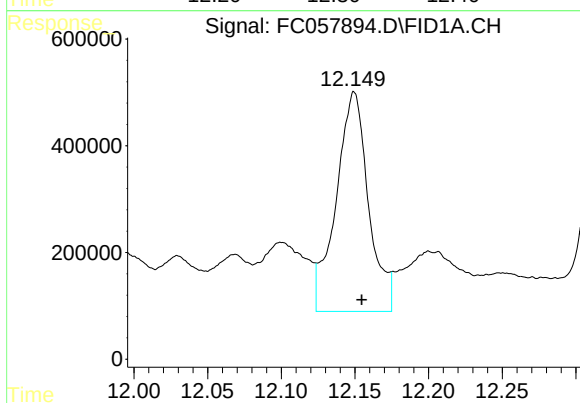
#10 n-Eicosane (C20)

R.T.: 11.715 min
Delta R.T.: 0.000 min
Response: 17990667
Conc: 105.09 ug/ml



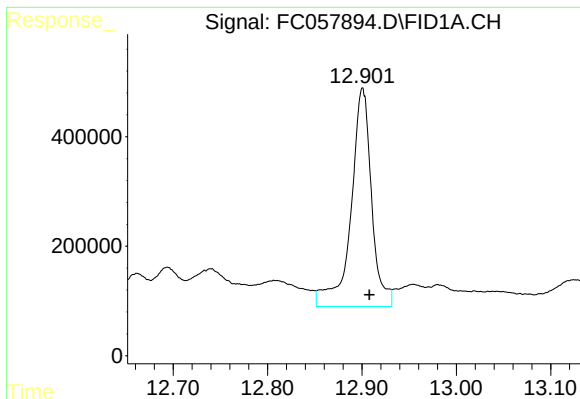
#11 n-Heneicosane (C21)

R.T.: 12.321 min
Delta R.T.: -0.004 min
Response: 10108704
Conc: 58.46 ug/ml



#12 1-chlorooctadecane (SURR)

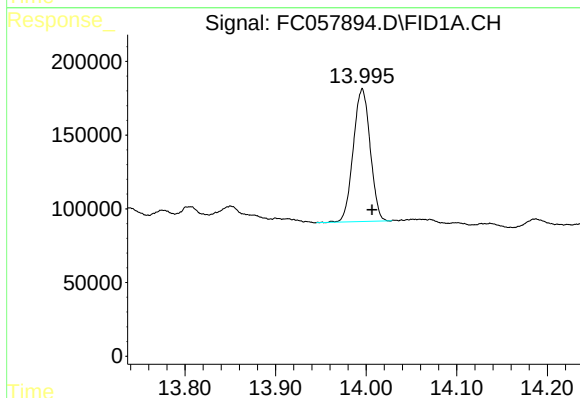
R.T.: 12.149 min
Delta R.T.: -0.005 min
Response: 6313171
Conc: 42.83 ug/ml



#13 n-Docosane (C22)

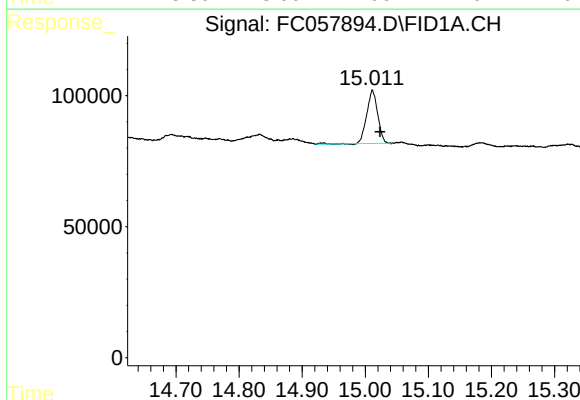
R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 6062563
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.011 min
Response: 1163488
Conc: 6.72 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.012 min
Delta R.T.: -0.012 min
Response: 244841
Conc: 1.45 ug/ml