

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057194.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2021 10:50
 Operator : AJ\MA
 Sample : M4873-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 12:49:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.588	368937	3.179 ug/ml
Spiked Amount 50.000		Recovery =	6.36%
12) S 1-chlorooctadecane (S...	13.021	234614	2.577 ug/ml
Spiked Amount 50.000		Recovery =	5.15%
Target Compounds			
1) T n-Nonane (C9)	3.354	343889	3.394 ug/ml
2) T n-Decane (C10)	4.420	439937	4.393 ug/ml
3) T A~Naphthalene (C11.7)	6.010	697325	6.245 ug/ml
4) T n-Dodecane (C12)	6.436	756315	7.459 ug/ml
5) T A~2-methylnaphthalene...	7.066	1147738	10.409 ug/ml
6) T n-Tetradecane (C14)	8.229	902892	8.911 ug/ml
7) T n-Hexadecane (C16)	9.829	988030	9.628 ug/ml
8) T n-Octadecane (C18)	11.269	645957	6.029 ug/ml
10) T n-Eicosane (C20)	12.576	341920	3.197 ug/ml
11) T n-Heneicosane (C21)	13.187	176263	1.628 ug/ml

(f)=RT Delta > 1/2 Window

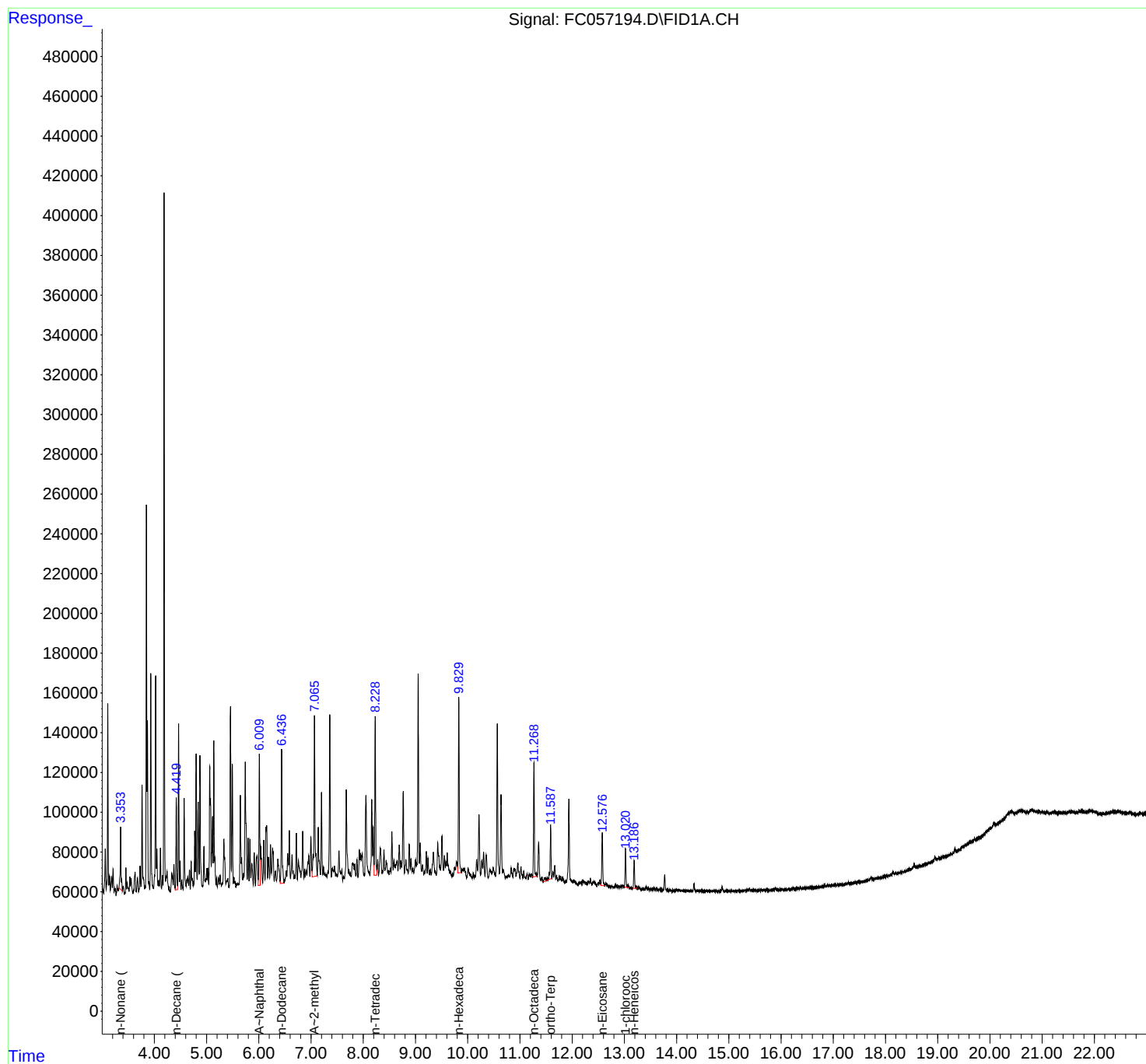
(m)=manual int.

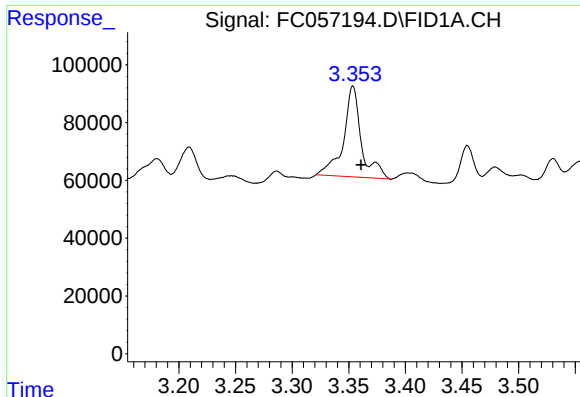
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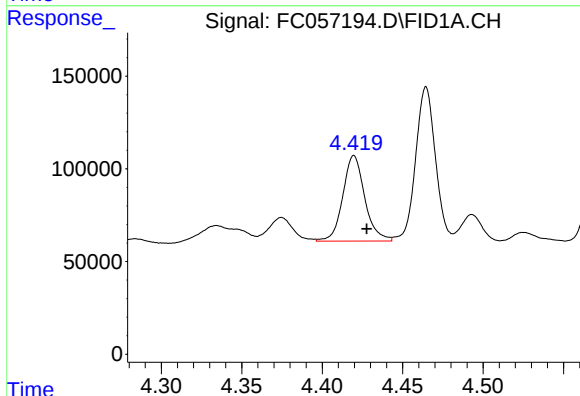




#1 n-Nonane (C9)

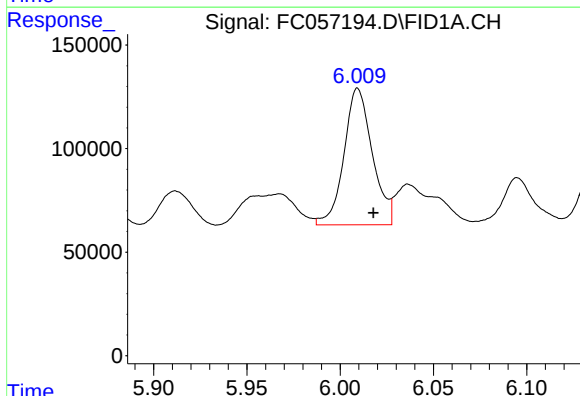
R.T.: 3.354 min
Delta R.T.: -0.007 min
Response: 343889
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :



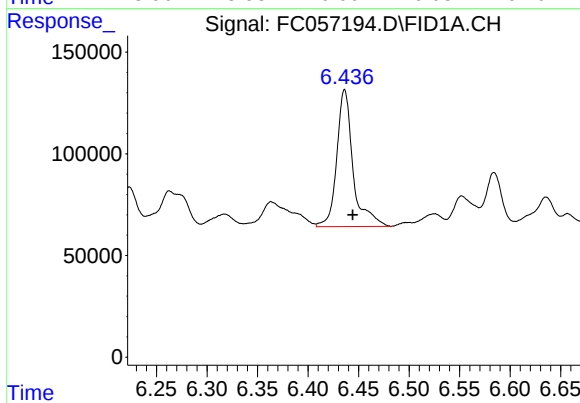
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 439937
Conc: 4.39 ug/ml



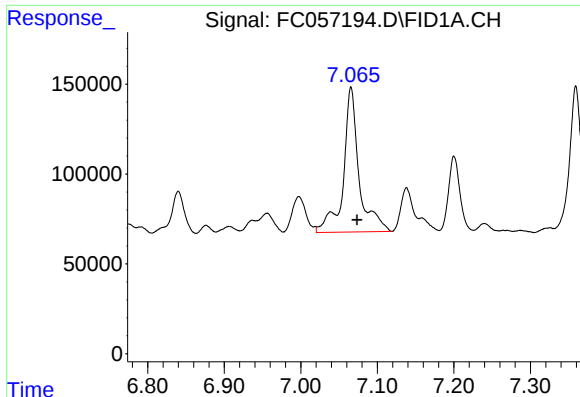
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 697325
Conc: 6.24 ug/ml



#4 n-Dodecane (C12)

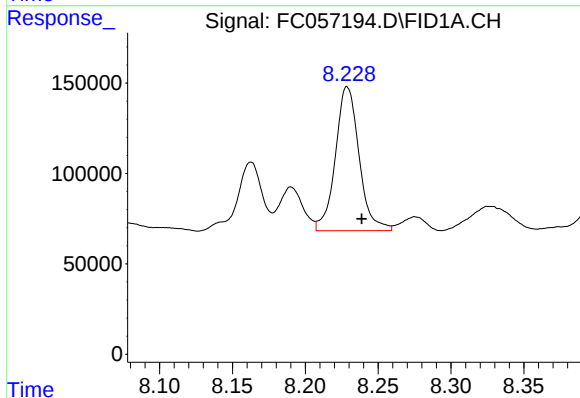
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 756315
Conc: 7.46 ug/ml



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

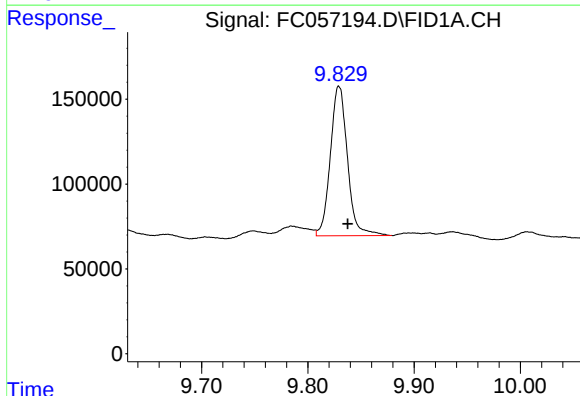
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 1147738
Conc: 10.41 ug/ml

Instrument :
FID_C
ClientSampleId :



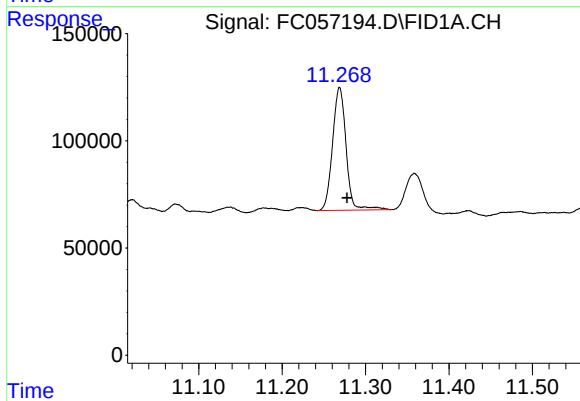
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 902892
Conc: 8.91 ug/ml



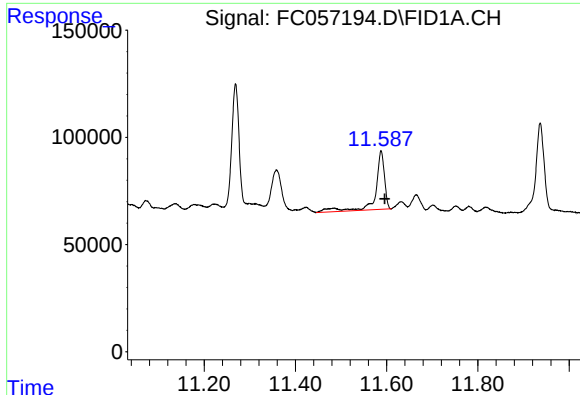
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.008 min
Response: 988030
Conc: 9.63 ug/ml



#8 n-Octadecane (C18)

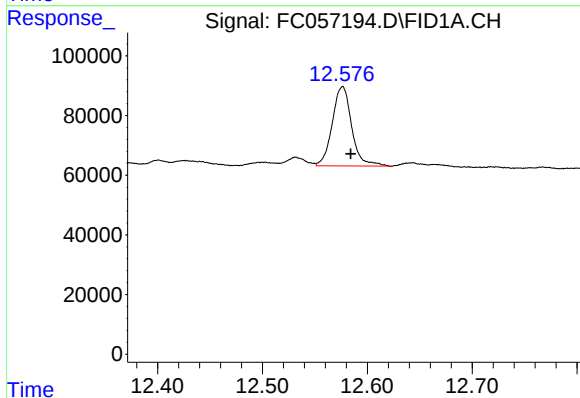
R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 645957
Conc: 6.03 ug/ml



#9 ortho-Terphenyl (SURR)

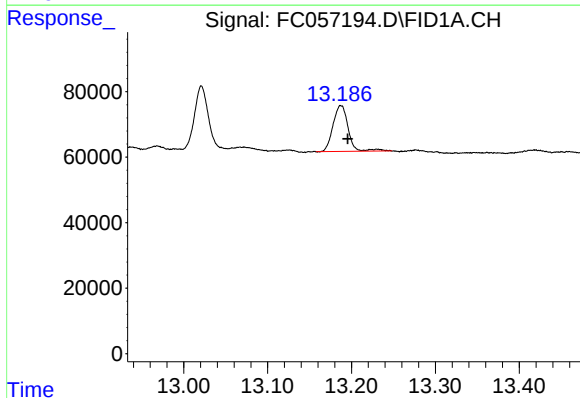
R.T.: 11.588 min
Delta R.T.: -0.008 min
Response: 368937
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



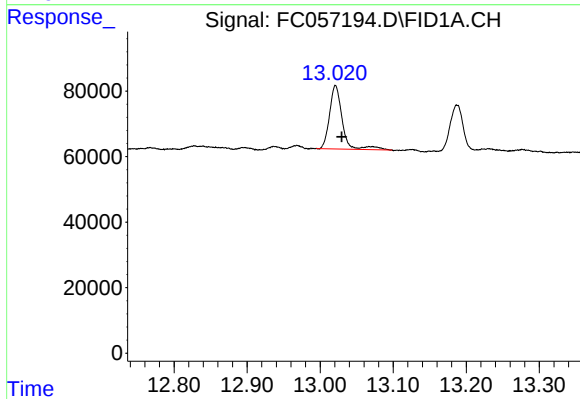
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.008 min
Response: 341920
Conc: 3.20 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.008 min
Response: 176263
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.009 min
Response: 234614
Conc: 2.58 ug/ml