

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052168.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 19:55
 Operator : DD\AJ
 Sample : M1500-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:58:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.688	10503214	86.533 ug/ml
Spiked Amount 50.000		Recovery =	173.07%
12) S 1-chlorooctadecane (S...	13.140	9797905	99.787 ug/ml
Spiked Amount 50.000		Recovery =	199.57%
Target Compounds			
1) T n-Nonane (C9)	3.447	4536521	42.932 ug/ml
2) T n-Decane (C10)	4.525	13432199	126.049 ug/ml
3) T A~Naphthalene (C11.7)	6.120	11358699	94.975 ug/ml
4) T n-Dodecane (C12)	6.564	52112776	481.929 ug/ml
5) T A~2-methylnaphthalene...	7.156	12742253	104.425 ug/ml
6) T n-Tetradecane (C14)	8.326	19395670	178.600 ug/ml
7) T n-Hexadecane (C16)	9.907	16451179	152.437 ug/ml
8) T n-Octadecane (C18)	11.351	9233143	81.669 ug/ml
10) T n-Eicosane (C20)	12.661	8398258	73.125 ug/ml
11) T n-Heneicosane (C21)	13.312	20813742	180.598 ug/ml
13) T n-Docosane (C22)	13.891	11571077	99.828 ug/ml
14) T n-Tetracosane (C24)	14.983	2880908	24.603 ug/ml
15) T n-Hexacosane (C26)	15.999	670639	5.736 ug/ml

(f)=RT Delta > 1/2 Window

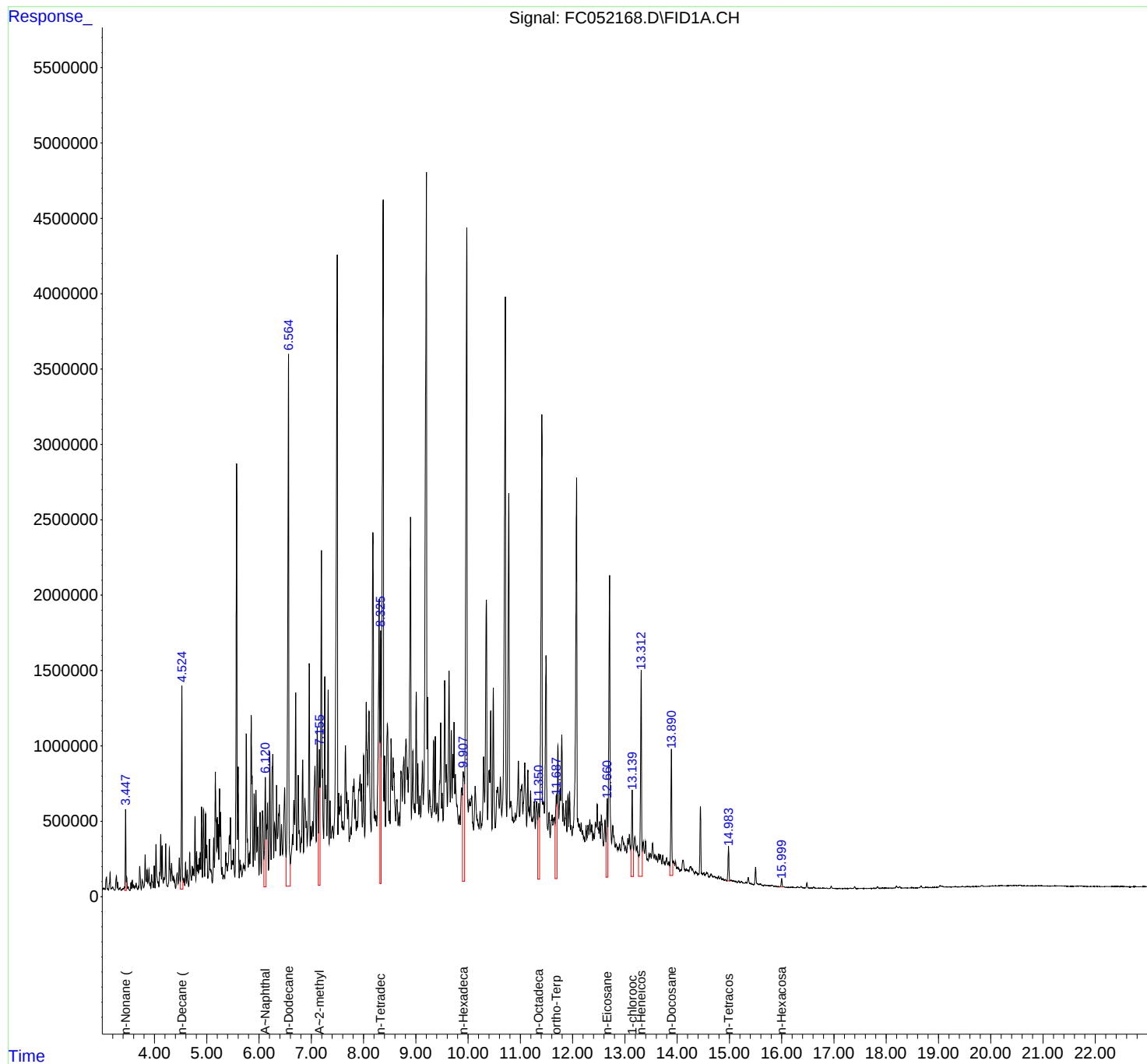
(m)=manual int.

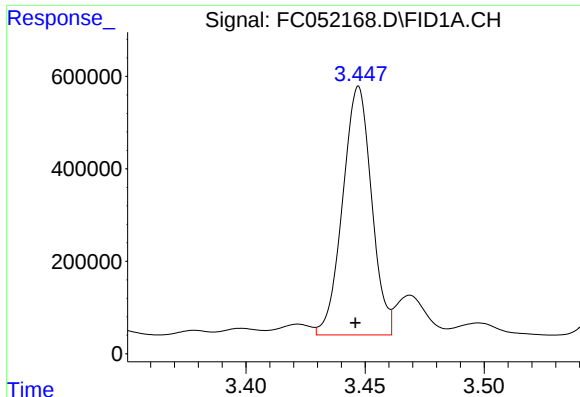
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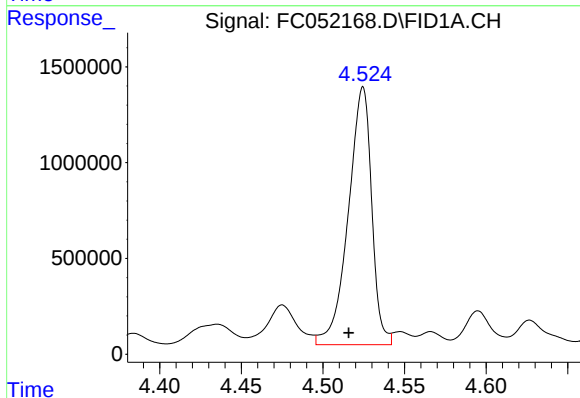




#1 n-Nonane (C9)

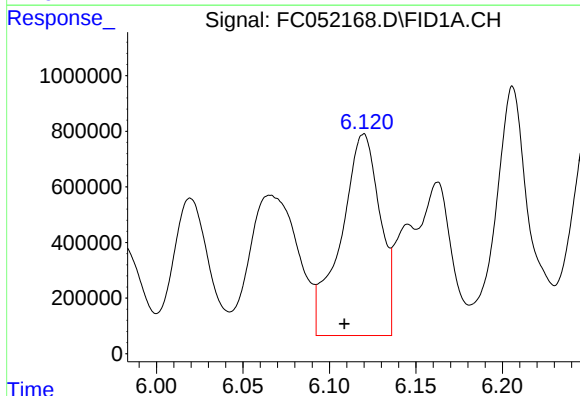
R.T.: 3.447 min
Delta R.T.: 0.001 min
Response: 4536521
Conc: 42.93 ug/ml

Instrument :
FID_C
ClientSampleId :



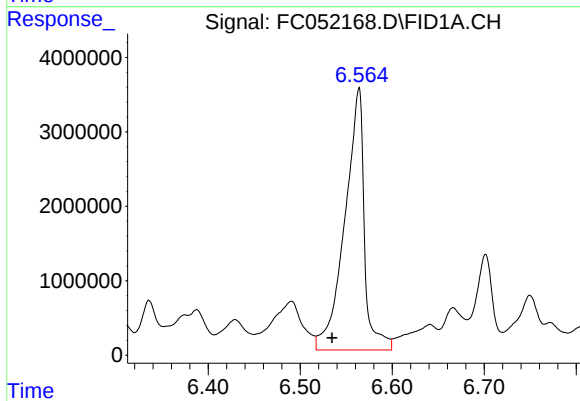
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 13432199
Conc: 126.05 ug/ml



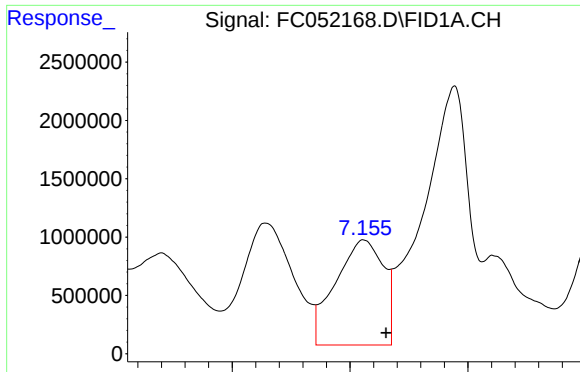
#3 A~Naphthalene (C11.7)

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 11358699
Conc: 94.98 ug/ml



#4 n-Dodecane (C12)

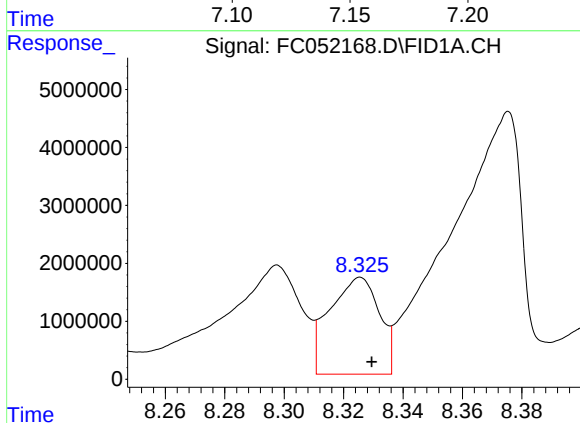
R.T.: 6.564 min
Delta R.T.: 0.029 min
Response: 52112776
Conc: 481.93 ug/ml



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

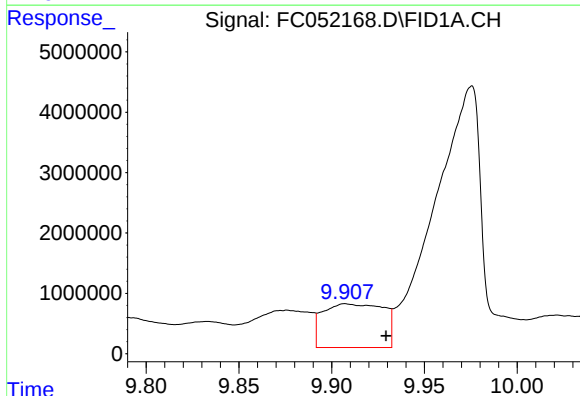
R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 12742253
Conc: 104.43 ug/ml

Instrument :
FID_C
ClientSampleId :



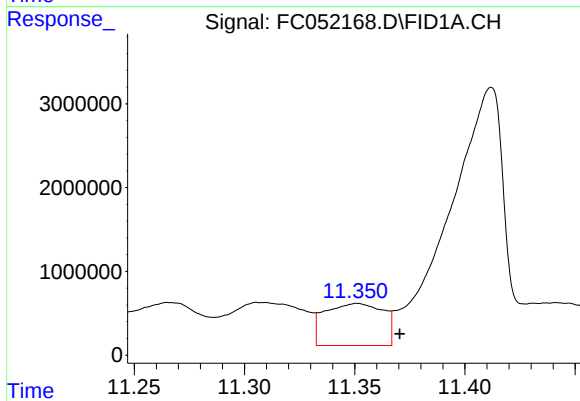
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 19395670
Conc: 178.60 ug/ml



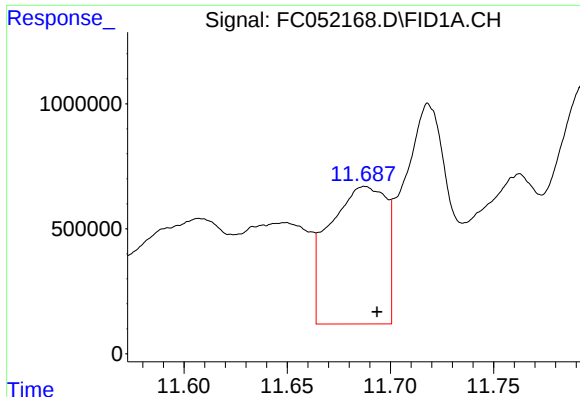
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.022 min
Response: 16451179
Conc: 152.44 ug/ml



#8 n-Octadecane (C18)

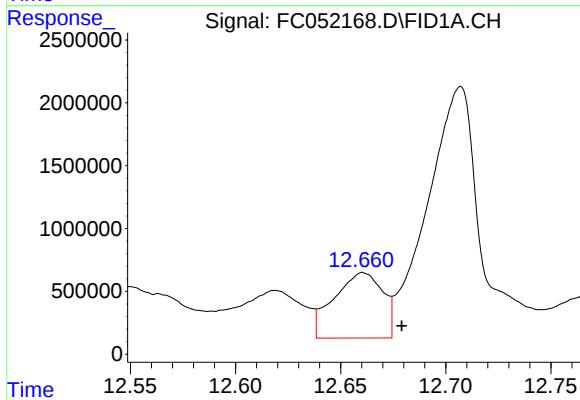
R.T.: 11.351 min
Delta R.T.: -0.019 min
Response: 9233143
Conc: 81.67 ug/ml



#9 ortho-Terphenyl (SURR)

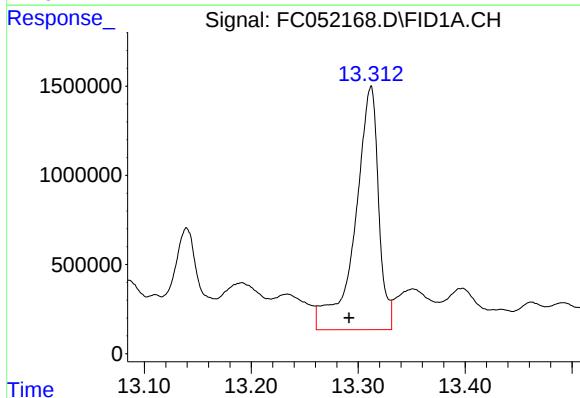
R.T.: 11.688 min
Delta R.T.: -0.006 min
Response: 10503214
Conc: 86.53 ug/ml

Instrument :
FID_C
ClientSampleId :



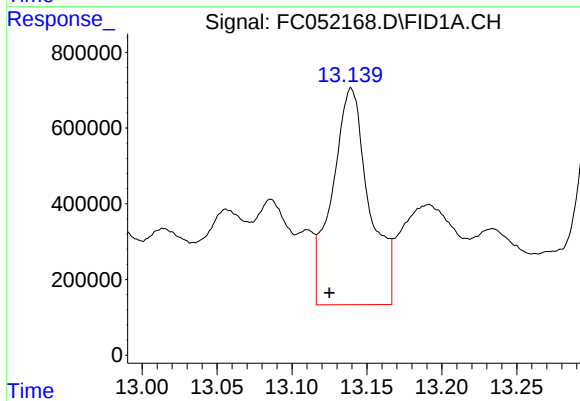
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.018 min
Response: 8398258
Conc: 73.13 ug/ml



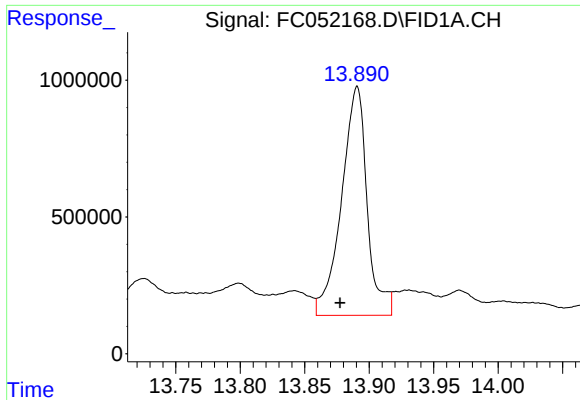
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.021 min
Response: 20813742
Conc: 180.60 ug/ml



#12 1-chlorooctadecane (SURR)

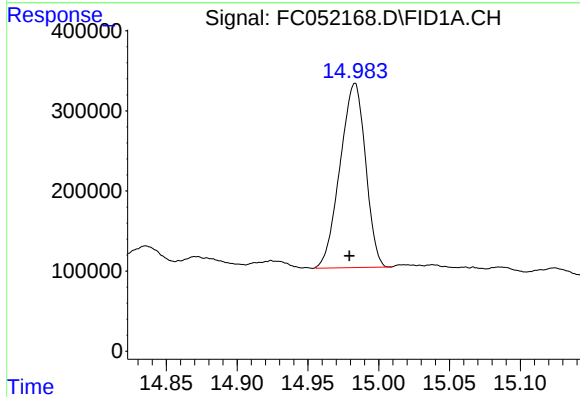
R.T.: 13.140 min
Delta R.T.: 0.014 min
Response: 9797905
Conc: 99.79 ug/ml



#13 n-Docosane (C22)

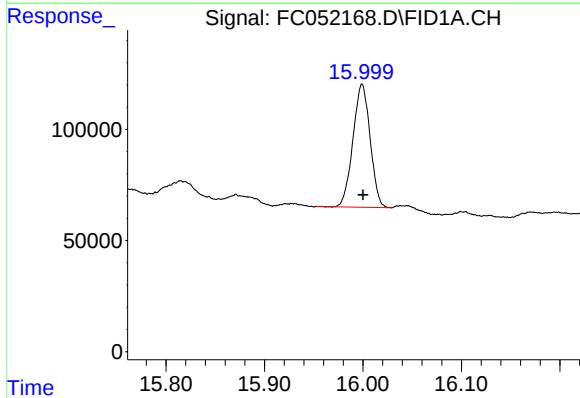
R.T.: 13.891 min
Delta R.T.: 0.013 min
Response: 11571077
Conc: 99.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 2880908
Conc: 24.60 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.000 min
Response: 670639
Conc: 5.74 ug/ml