

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC056998.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2021 20:46
 Operator : AJ\MA
 Sample : M4798-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 00:11:35 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)	11.605	10598665	91.331 ug/ml
Spiked Amount 50.000		Recovery =	182.66%
12) S 1-chlorooctadecane (S...	13.030	4383231	48.148 ug/ml
Spiked Amount 50.000		Recovery =	96.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.014	828346	7.418 ug/ml
4) T n-Dodecane (C12)	6.442	1364328	13.456 ug/ml
5) T A~2-methylnaphthalene...	7.053	3972575	36.029 ug/ml
6) T n-Tetradecane (C14)	8.244	10031900	99.012 ug/ml
7) T n-Hexadecane (C16)	9.848	12577326	122.566 ug/ml
8) T n-Octadecane (C18)	11.280	4630972	43.224 ug/ml
10) T n-Eicosane (C20)	12.580	3538112	33.080 ug/ml
11) T n-Heneicosane (C21)	13.238	1091387	10.078 ug/ml
14) T n-Tetracosane (C24)	14.914	247812	2.289 ug/ml

(f)=RT Delta > 1/2 Window

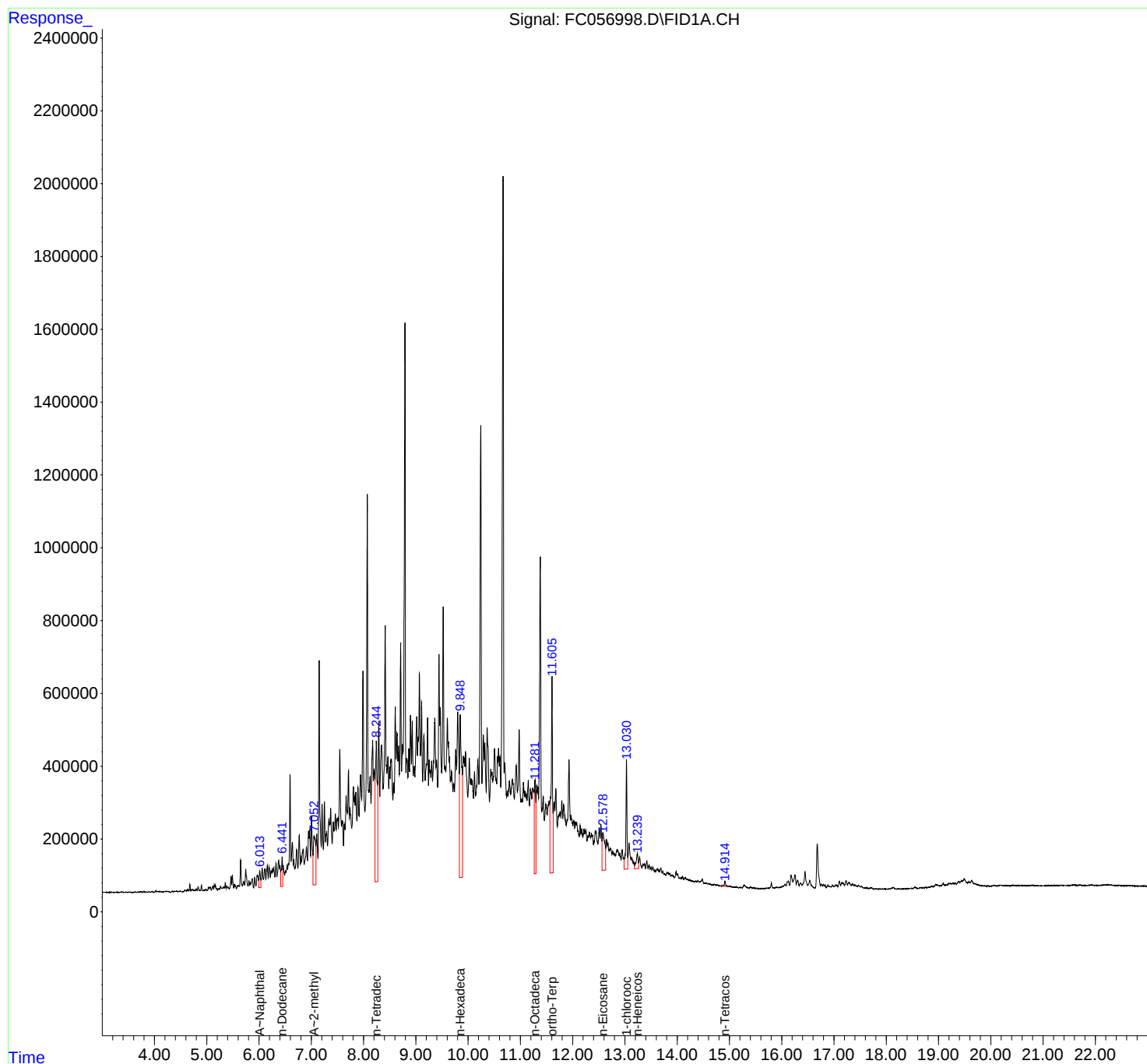
(m)=manual int.

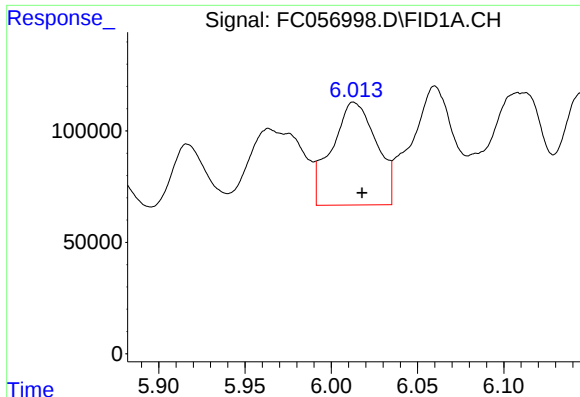
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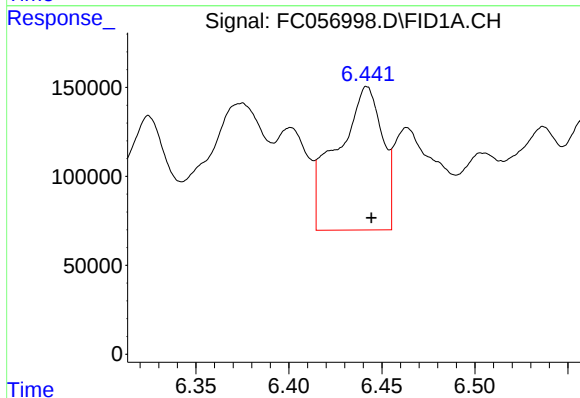




#3 A~Naphthalene (C11.7)

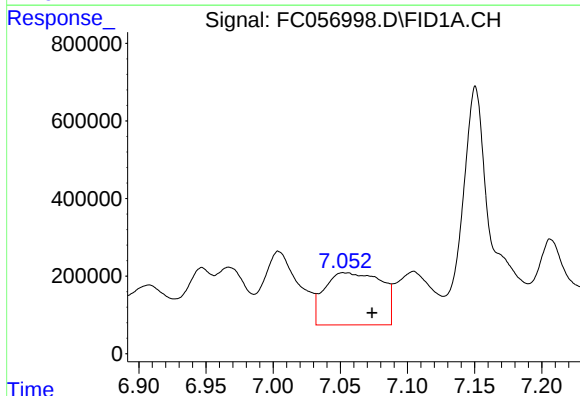
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 828346
Conc: 7.42 ug/ml

Instrument :
FID_C
ClientSampleId :



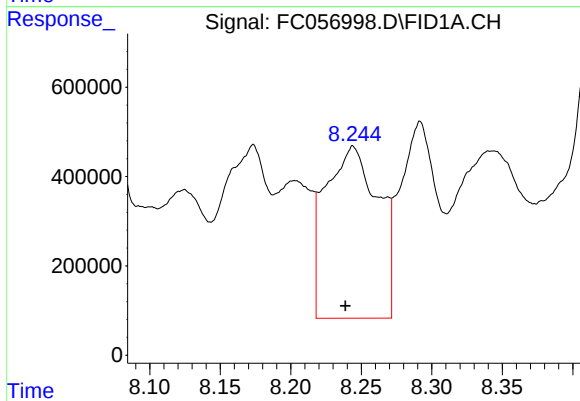
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 1364328
Conc: 13.46 ug/ml



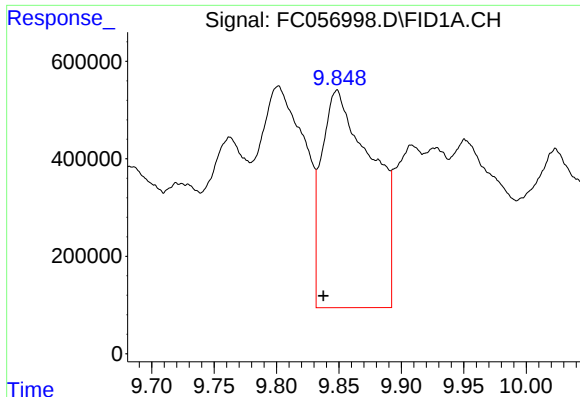
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.020 min
Response: 3972575
Conc: 36.03 ug/ml



#6 n-Tetradecane (C14)

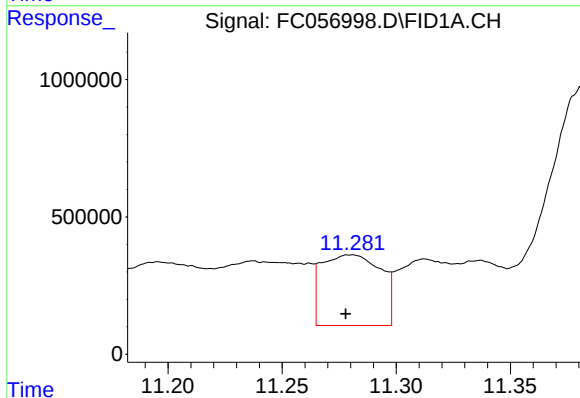
R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 10031900
Conc: 99.01 ug/ml



#7 n-Hexadecane (C16)

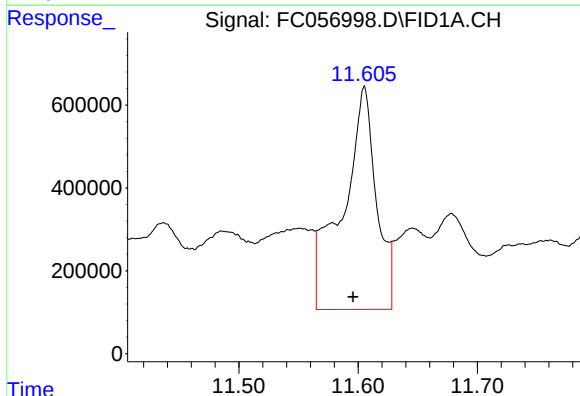
R.T.: 9.848 min
Delta R.T.: 0.011 min
Response: 12577326
Conc: 122.57 ug/ml

Instrument :
FID_C
ClientSampleId :



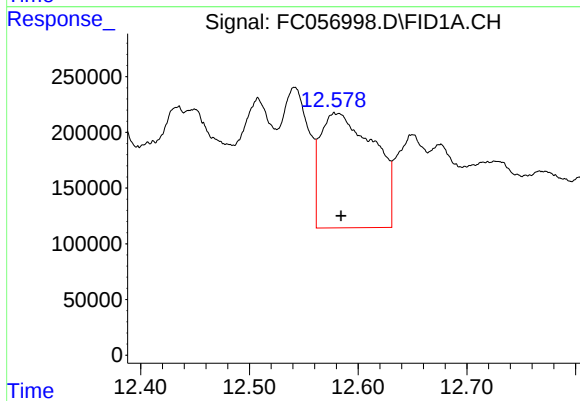
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 4630972
Conc: 43.22 ug/ml



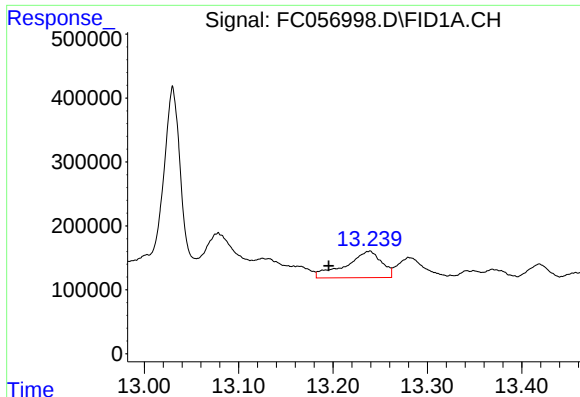
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: 0.009 min
Response: 10598665
Conc: 91.33 ug/ml



#10 n-Eicosane (C20)

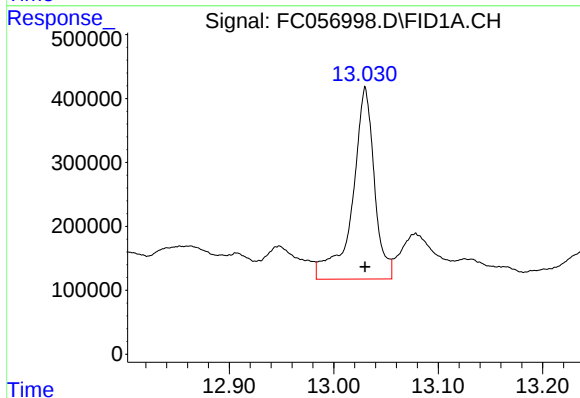
R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 3538112
Conc: 33.08 ug/ml



#11 n-Heneicosane (C21)

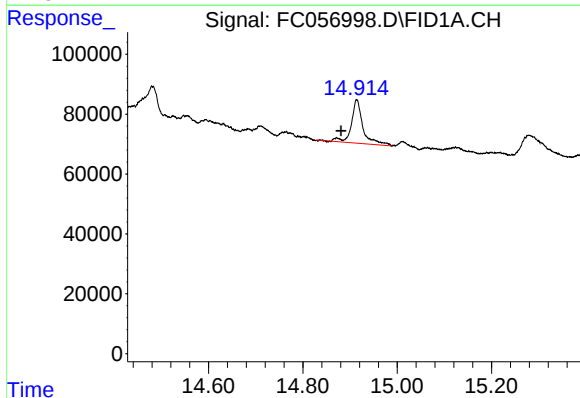
R.T.: 13.238 min
Delta R.T.: 0.043 min
Response: 1091387
Conc: 10.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 4383231
Conc: 48.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: 0.034 min
Response: 247812
Conc: 2.29 ug/ml