

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC056997.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2021 20:07
 Operator : AJ\MA
 Sample : M4798-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 00:11:13 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)	11.622	24841024	214.061 ug/ml
Spiked Amount 50.000		Recovery =	428.12%
12) S 1-chlorooctadecane (S...	13.040	12359637	135.764 ug/ml
Spiked Amount 50.000		Recovery =	271.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.015	2493711	22.333 ug/ml
4) T n-Dodecane (C12)	6.427	3088338	30.459 ug/ml
5) T A~2-methylnaphthalene...	7.066	9258175	83.966 ug/ml
6) T n-Tetradecane (C14)	8.246	41413167	408.737 ug/ml
7) T n-Hexadecane (C16)	9.822	34563843	336.825 ug/ml
8) T n-Octadecane (C18)	11.272	15821644	147.675 ug/ml
10) T n-Eicosane (C20)	12.597	14489185	135.470 ug/ml
11) T n-Heneicosane (C21)	13.249f	9920489	91.608 ug/ml
13) T n-Docosane (C22)	13.737	3825606	35.709 ug/ml

(f)=RT Delta > 1/2 Window

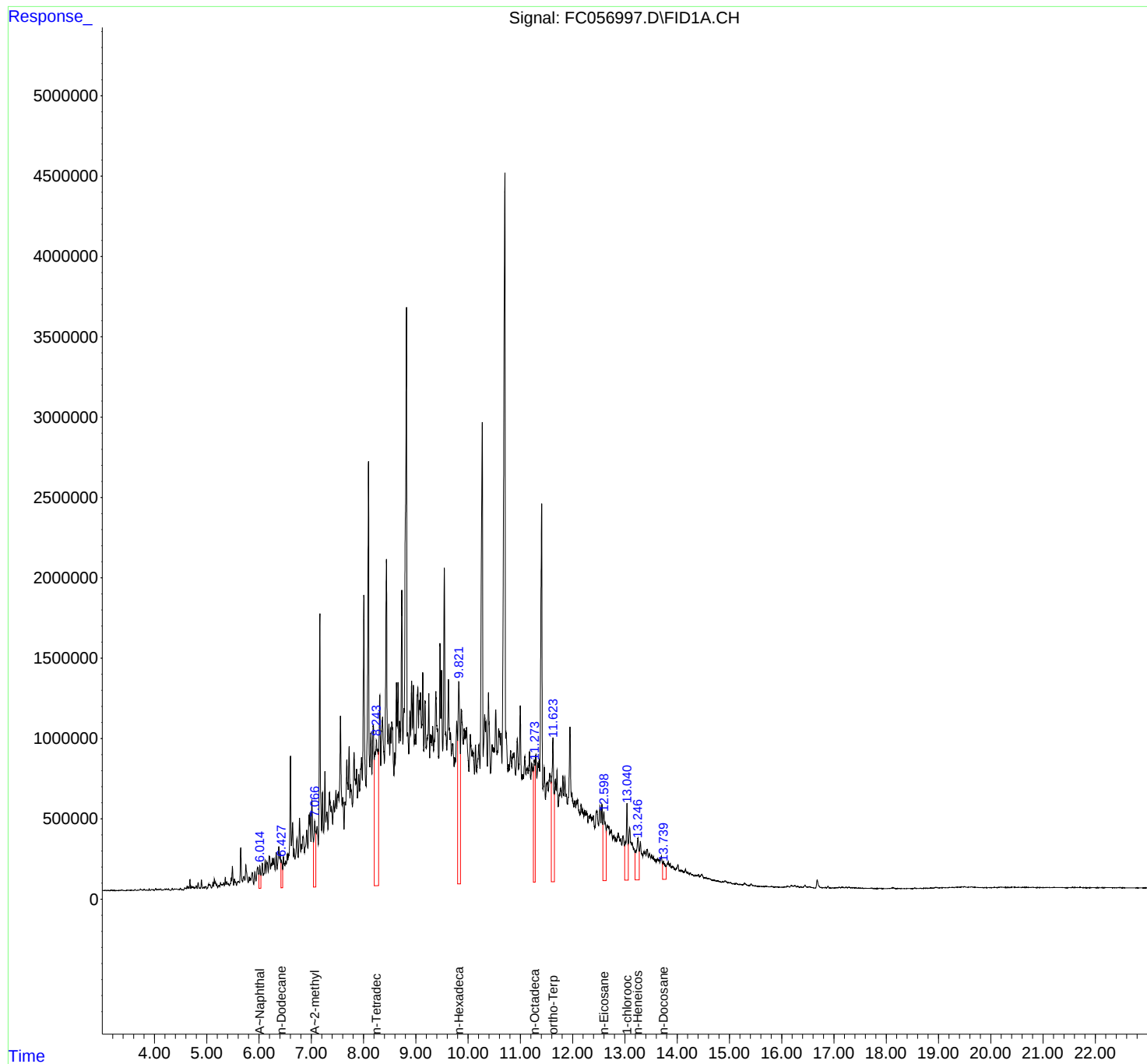
(m)=manual int.

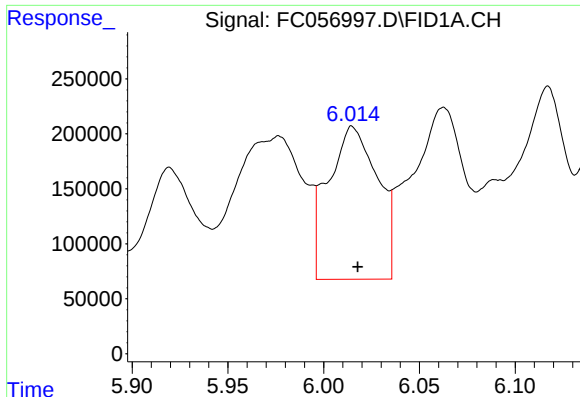
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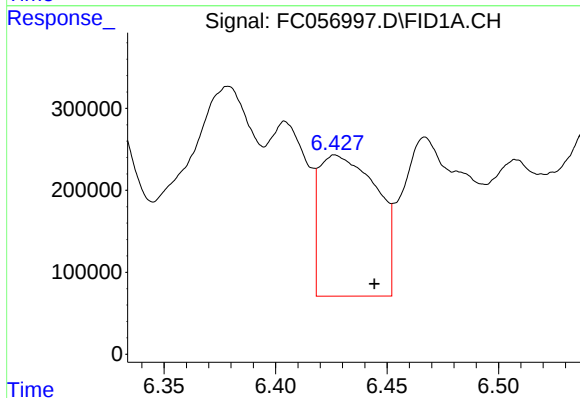




#3 A~Naphthalene (C11.7)

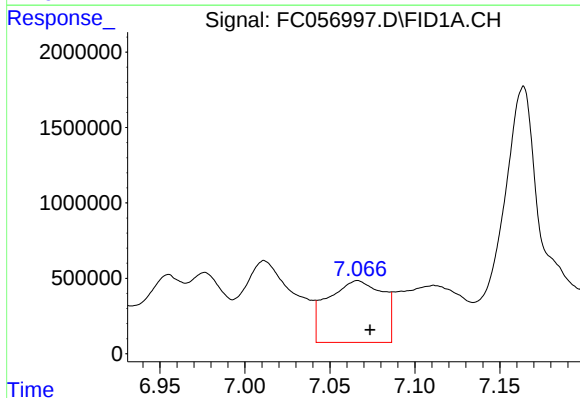
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2493711
Conc: 22.33 ug/ml

Instrument :
FID_C
ClientSampleId :



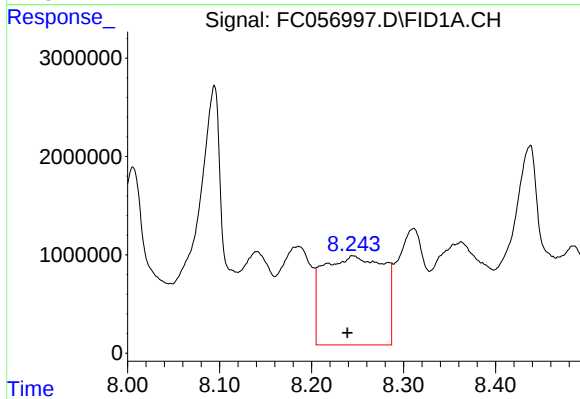
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 3088338
Conc: 30.46 ug/ml



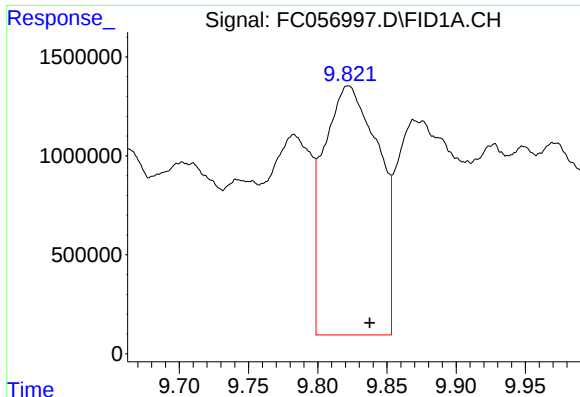
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 9258175
Conc: 83.97 ug/ml



#6 n-Tetradecane (C14)

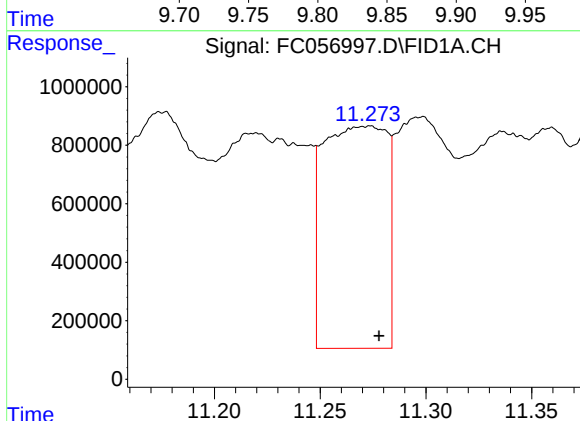
R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 41413167
Conc: 408.74 ug/ml



#7 n-Hexadecane (C16)

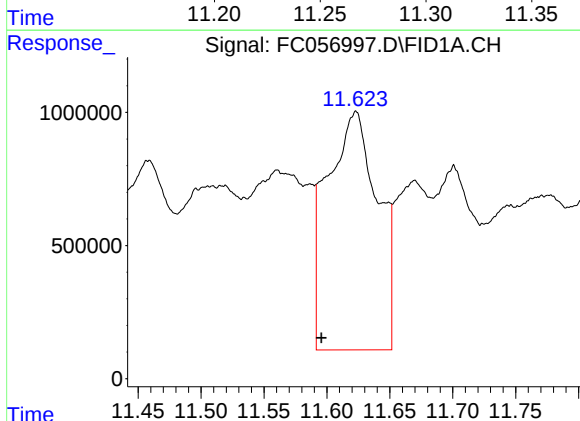
R.T.: 9.822 min
Delta R.T.: -0.016 min
Response: 34563843
Conc: 336.82 ug/ml

Instrument :
FID_C
ClientSampleId :



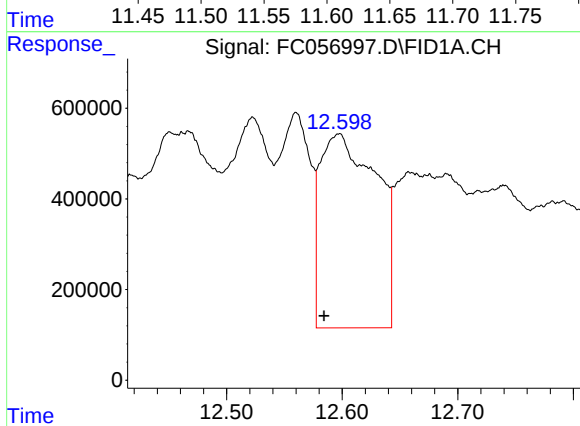
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.006 min
Response: 15821644
Conc: 147.67 ug/ml



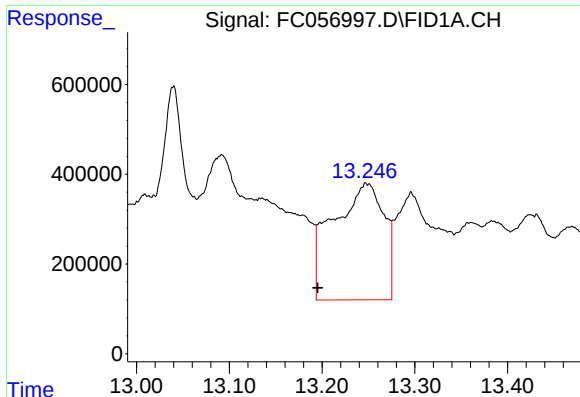
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.027 min
Response: 24841024
Conc: 214.06 ug/ml



#10 n-Eicosane (C20)

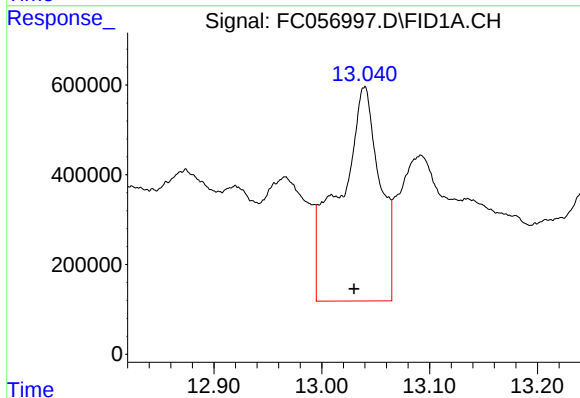
R.T.: 12.597 min
Delta R.T.: 0.012 min
Response: 14489185
Conc: 135.47 ug/ml



#11 n-Heneicosane (C21)

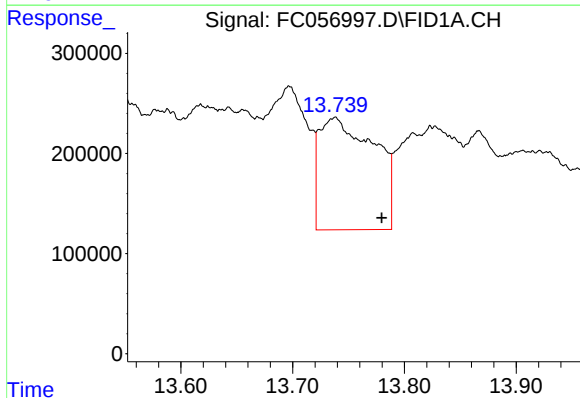
R.T.: 13.249 min
Delta R.T.: 0.053 min
Response: 9920489
Conc: 91.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: 0.010 min
Response: 12359637
Conc: 135.76 ug/ml



#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: -0.042 min
Response: 3825606
Conc: 35.71 ug/ml