

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056461.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 11:31
 Operator : AJ\MA
 Sample : M4349-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 12:02:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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			
12) S 1-chlorooctadecane (S...	13.048	642687	6.679 ug/ml
Spiked Amount 50.000		Recovery =	13.36%
Target Compounds			
2) T n-Decane (C10)	4.444	228396	2.120 ug/ml
4) T n-Dodecane (C12)	6.462	577413	5.238 ug/ml
6) T n-Tetradecane (C14)	8.257	706579	6.294 ug/ml
7) T n-Hexadecane (C16)	9.856	705151	6.202 ug/ml
8) T n-Octadecane (C18)	11.296	504119	4.314 ug/ml
10) T n-Eicosane (C20)	12.603	332458	2.893 ug/ml
11) T n-Heneicosane (C21)	13.217	369039	3.211 ug/ml
13) T n-Docosane (C22)	13.800	200793	1.783 ug/ml

(f)=RT Delta > 1/2 Window

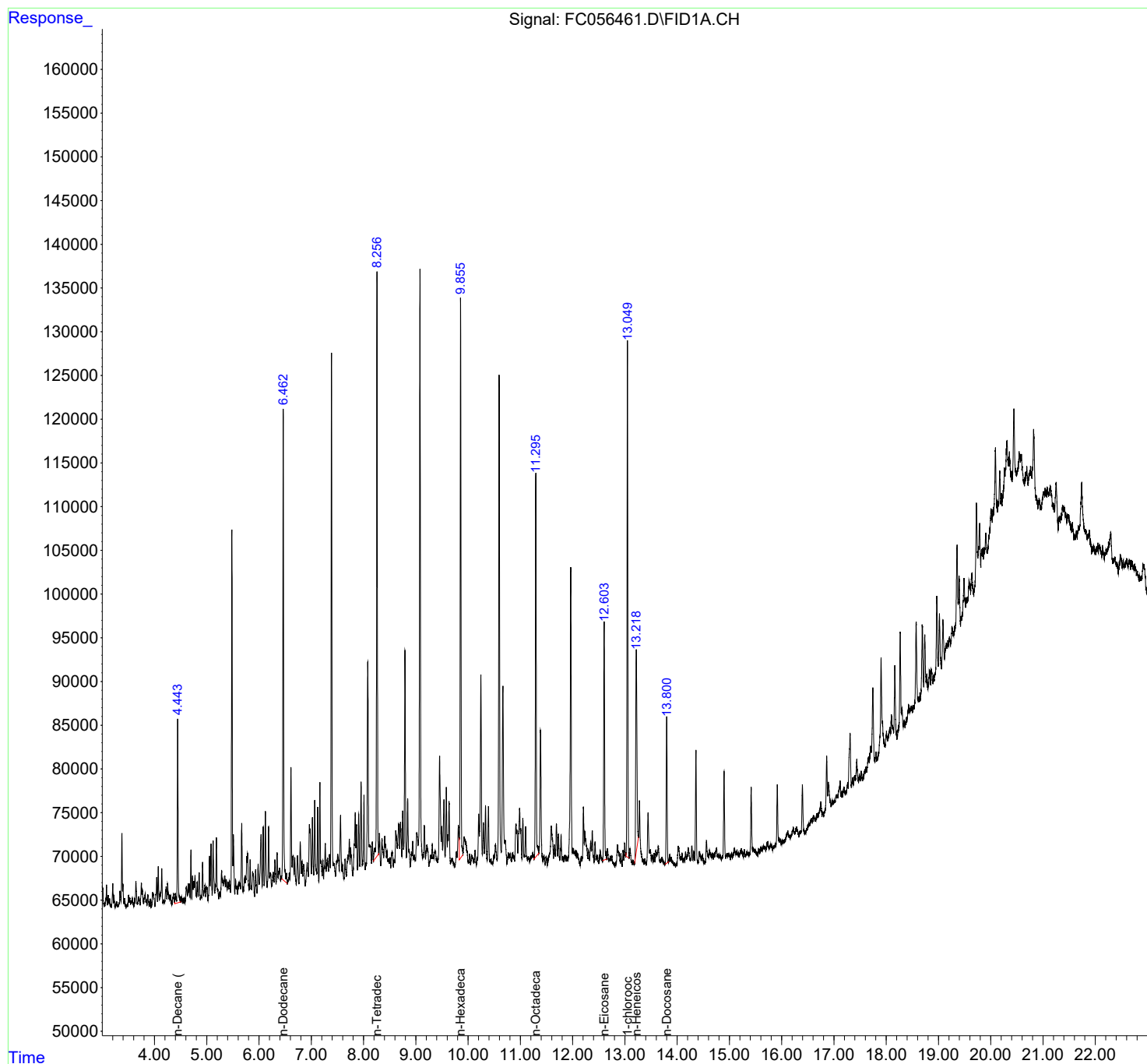
(m)=manual int.

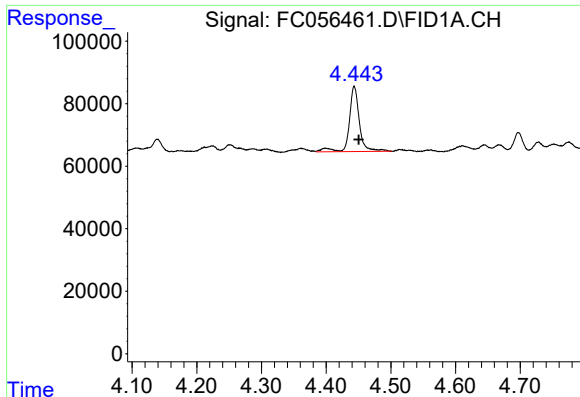
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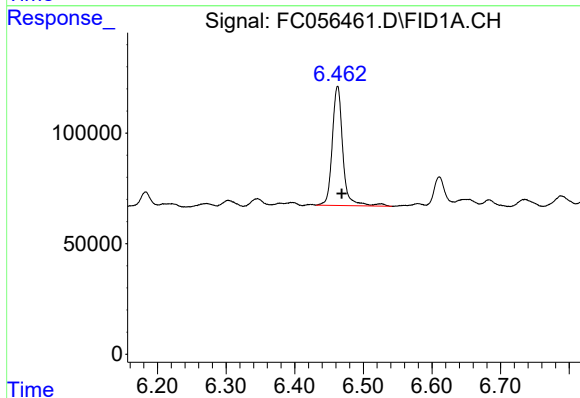




#2 n-Decane (C10)

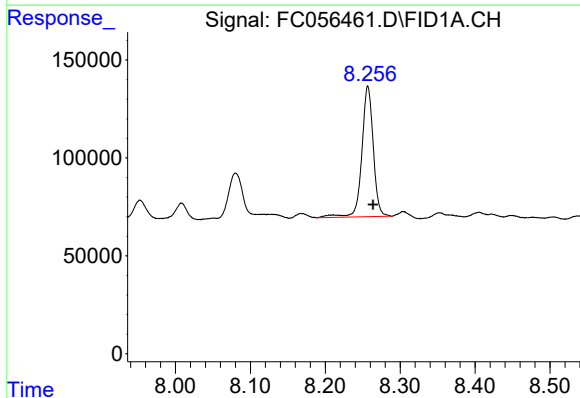
R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 228396
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



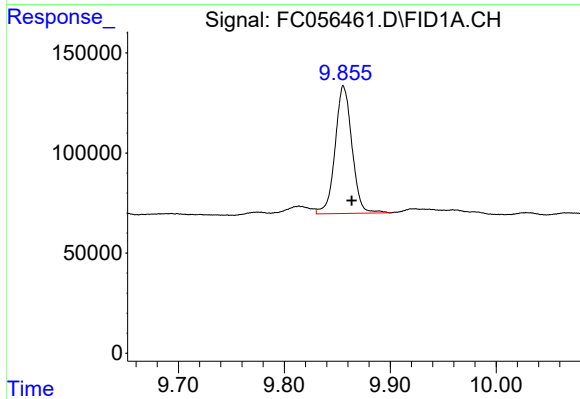
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 577413
Conc: 5.24 ug/ml



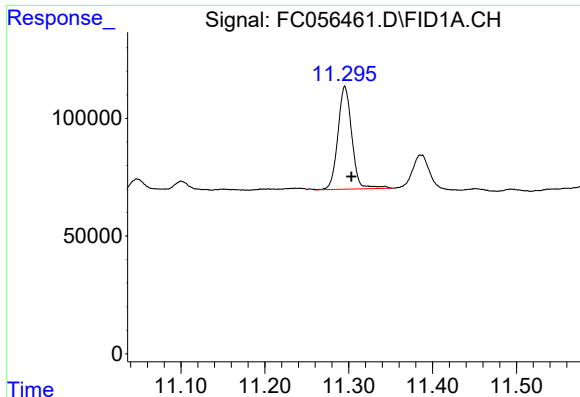
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 706579
Conc: 6.29 ug/ml



#7 n-Hexadecane (C16)

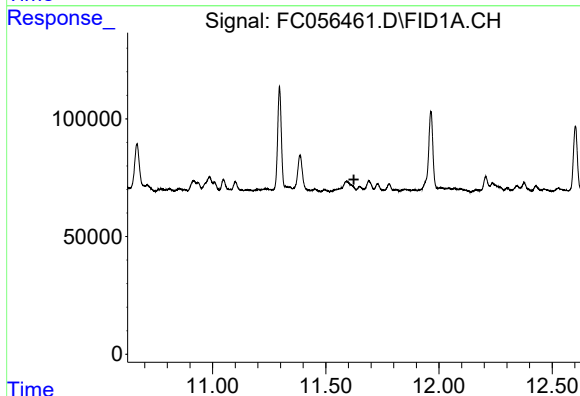
R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 705151
Conc: 6.20 ug/ml



#8 n-Octadecane (C18)

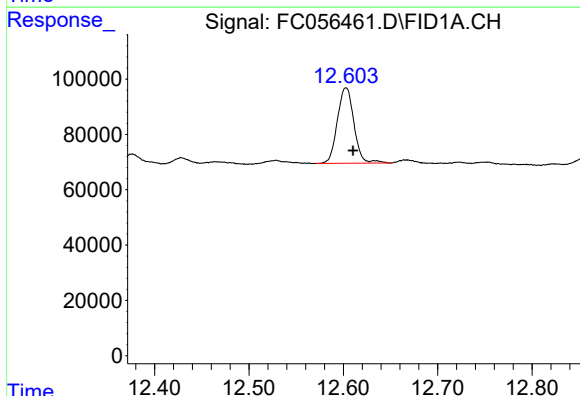
R.T.: 11.296 min
Delta R.T.: -0.008 min
Response: 504119
Conc: 4.31 ug/ml

Instrument :
FID_C
ClientSampleId :



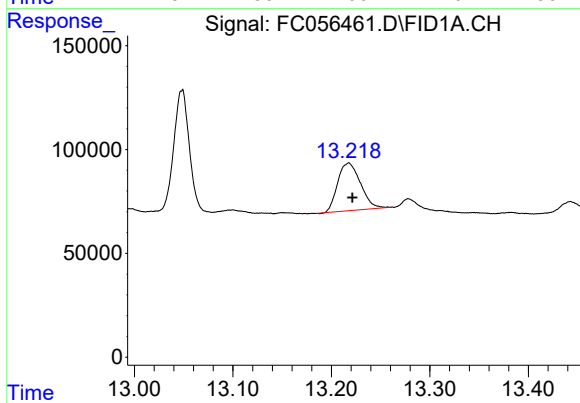
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



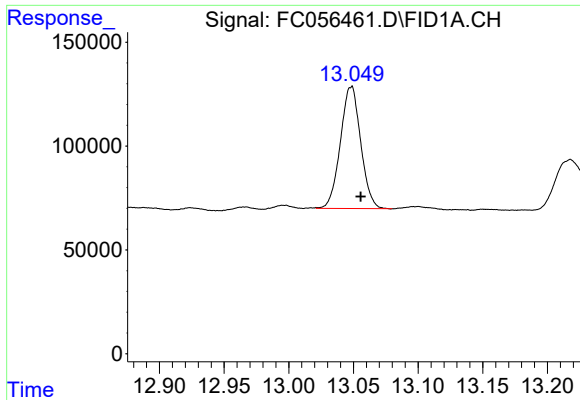
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.008 min
Response: 332458
Conc: 2.89 ug/ml



#11 n-Heneicosane (C21)

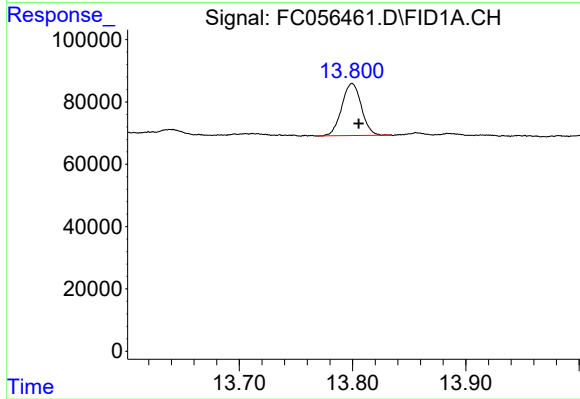
R.T.: 13.217 min
Delta R.T.: -0.004 min
Response: 369039
Conc: 3.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.007 min
Response: 642687
Conc: 6.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.006 min
Response: 200793
Conc: 1.78 ug/ml