

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056113.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 3:50
 Operator : AJ\MA
 Sample : M4127-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 08:17:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.645	6618971	55.781 ug/ml
Spiked Amount 50.000		Recovery =	111.56%
12) S 1-chlorooctadecane (S...	13.075	3147403	34.258 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.101	277545	2.307 ug/ml
7) T n-Hexadecane (C16)	9.883	539062	4.870 ug/ml
8) T n-Octadecane (C18)	11.314	2547969	22.766 ug/ml
10) T n-Eicosane (C20)	12.627	430103	3.938 ug/ml

(f)=RT Delta > 1/2 Window

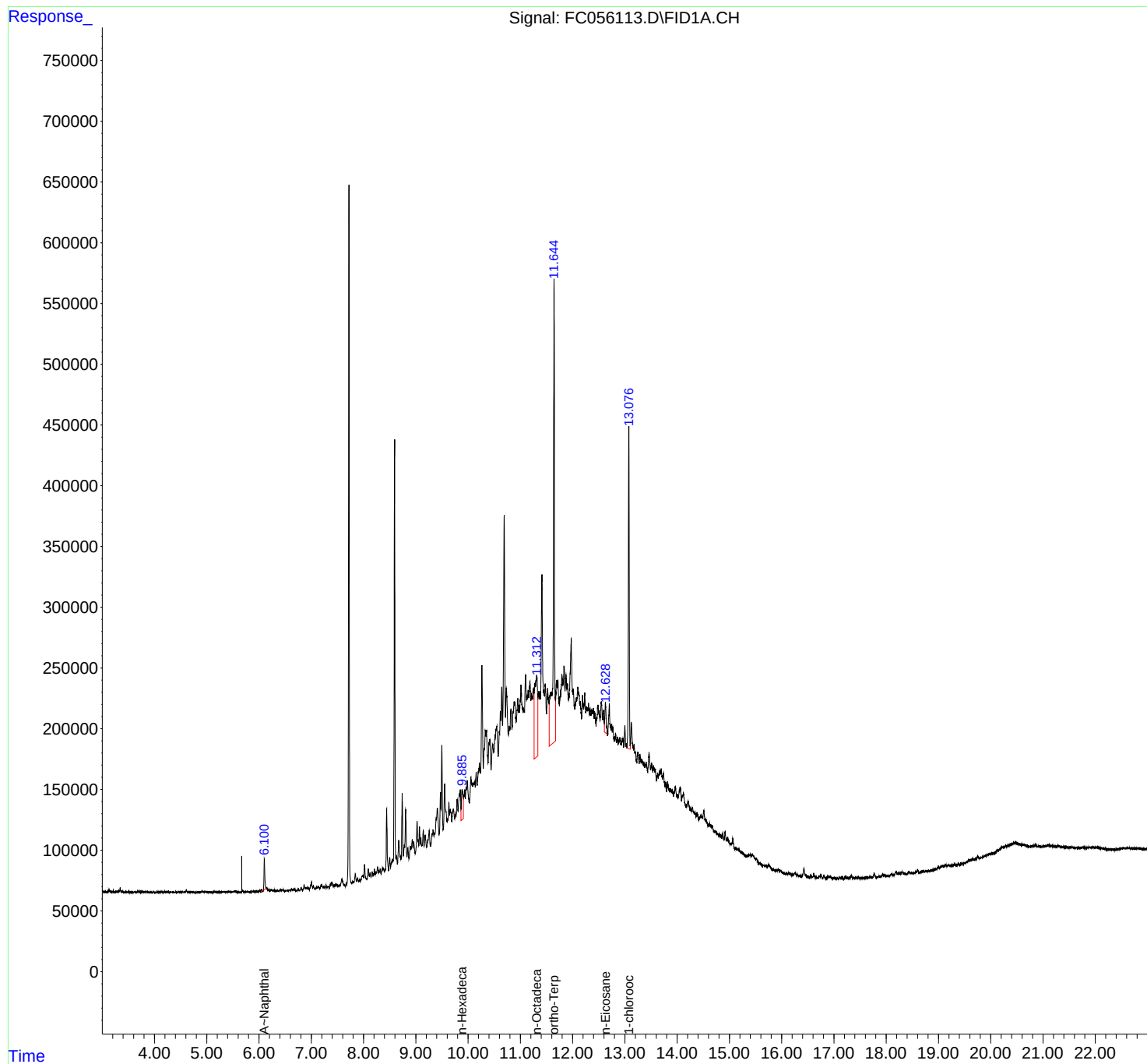
(m)=manual int.

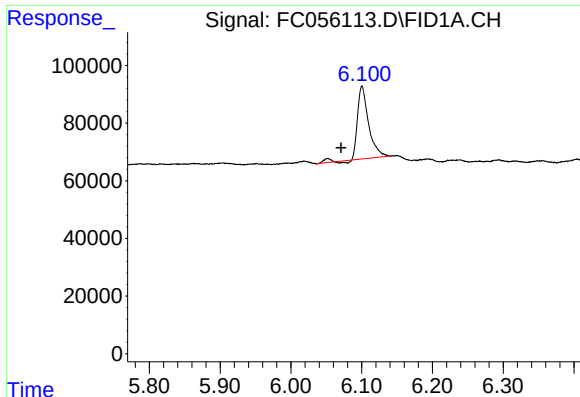
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
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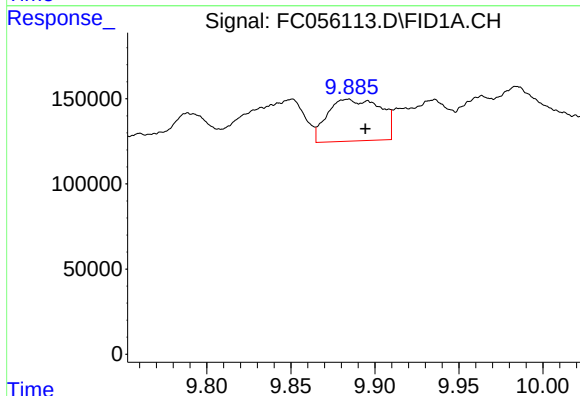




#3 A~Naphthalene (C11.7)

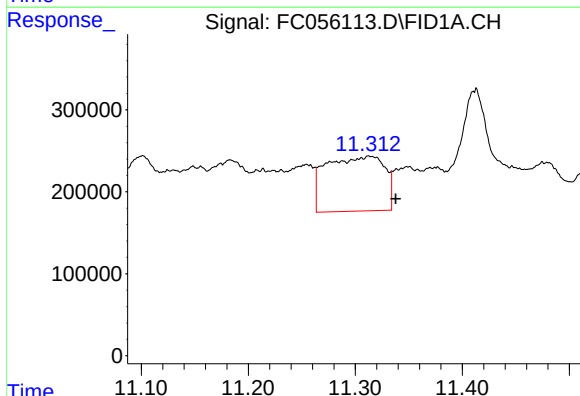
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 277545
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



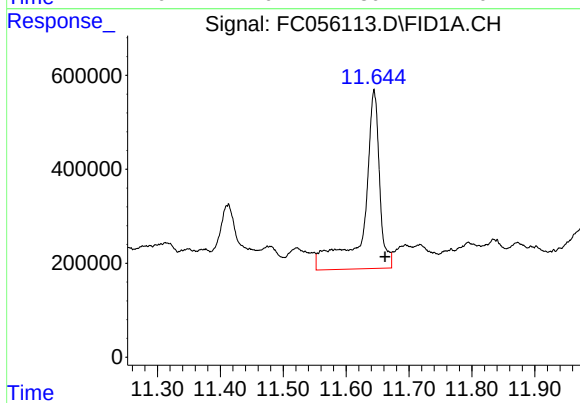
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 539062
Conc: 4.87 ug/ml



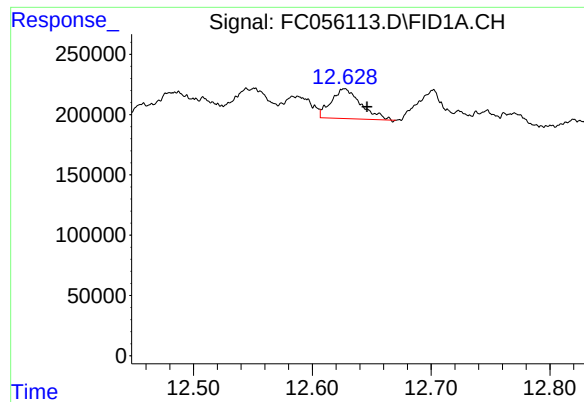
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.023 min
Response: 2547969
Conc: 22.77 ug/ml



#9 ortho-Terphenyl (SURR)

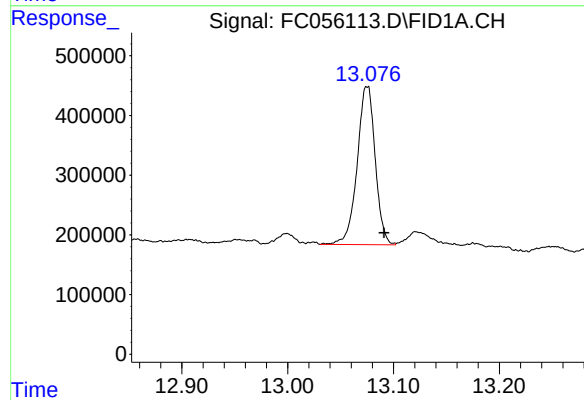
R.T.: 11.645 min
Delta R.T.: -0.017 min
Response: 6618971
Conc: 55.78 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.019 min
Response: 430103
Conc: 3.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.016 min
Response: 3147403
Conc: 34.26 ug/ml