

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056114.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 4:26
 Operator : AJ\MA
 Sample : M4127-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 08:17:14 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)	11.647	8767857	73.890 ug/ml
Spiked Amount 50.000		Recovery =	147.78%
12) S 1-chlorooctadecane (S...	13.077	4223396	45.970 ug/ml
Spiked Amount 50.000		Recovery =	91.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.100	378428	3.145 ug/ml
7) T n-Hexadecane (C16)	9.886	1864718	16.846 ug/ml
8) T n-Octadecane (C18)	11.351	2247109	20.078 ug/ml
10) T n-Eicosane (C20)	12.631	2462859	22.548 ug/ml

(f)=RT Delta > 1/2 Window

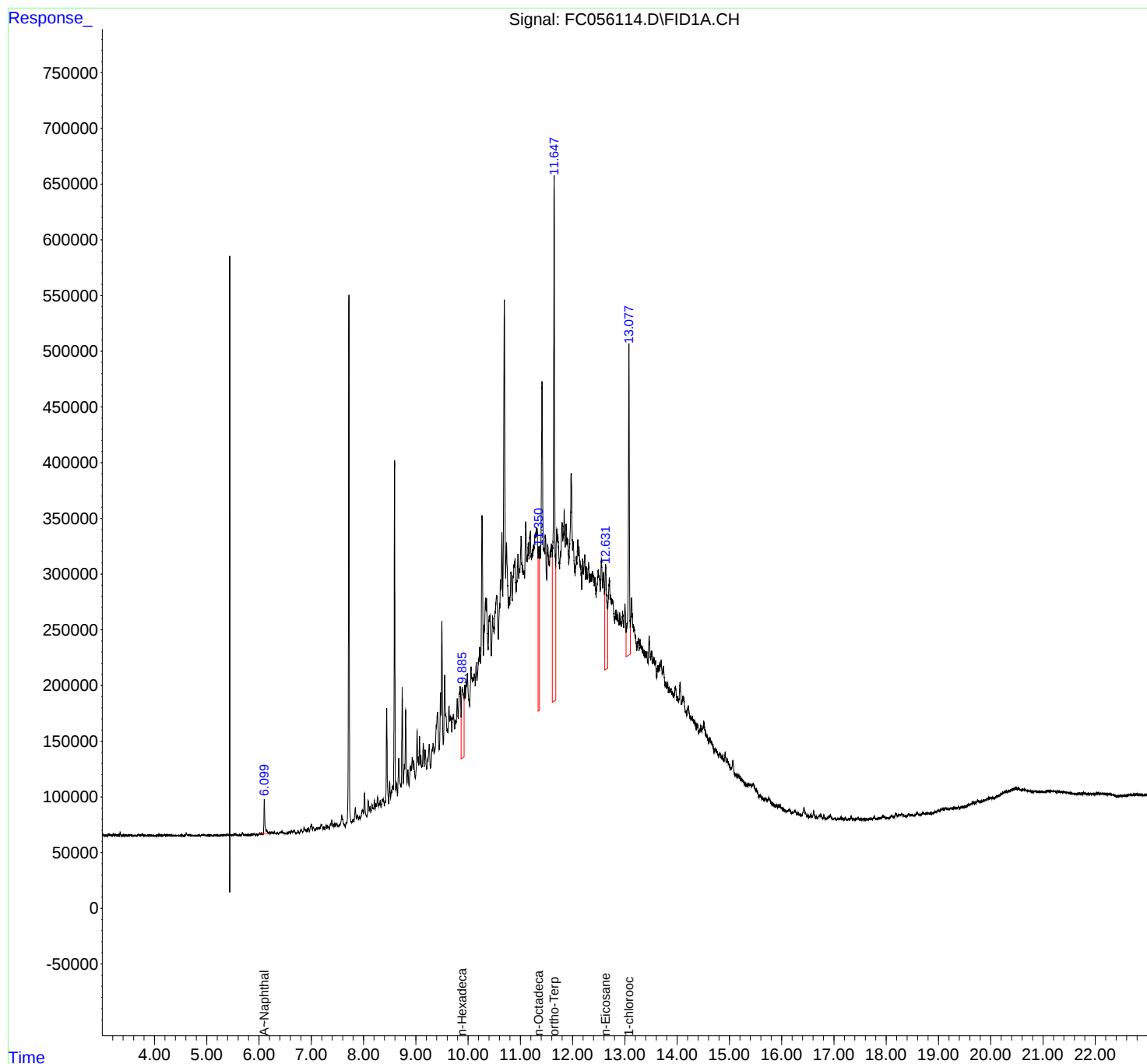
(m)=manual int.

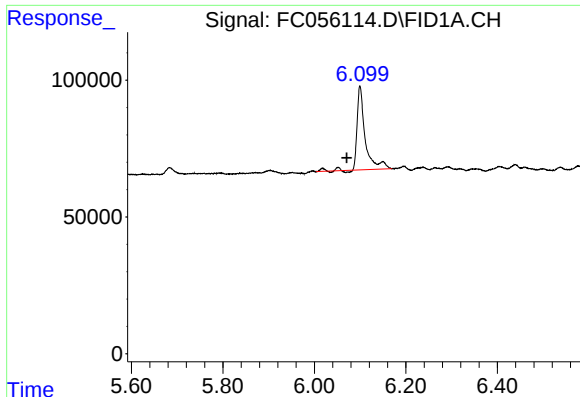
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
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Signal(s) : FID1A.CH
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Signal Info : 20M x 0.18mm x 0.18um

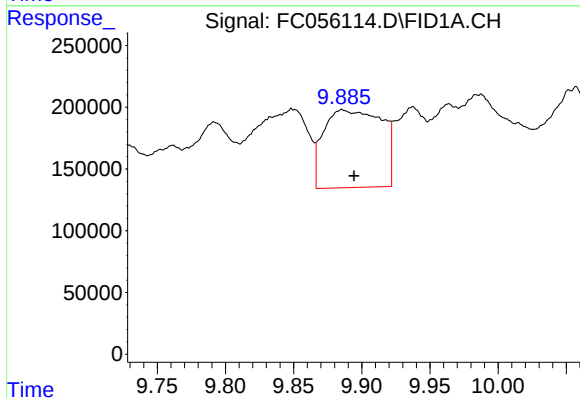




#3 A~Naphthalene (C11.7)

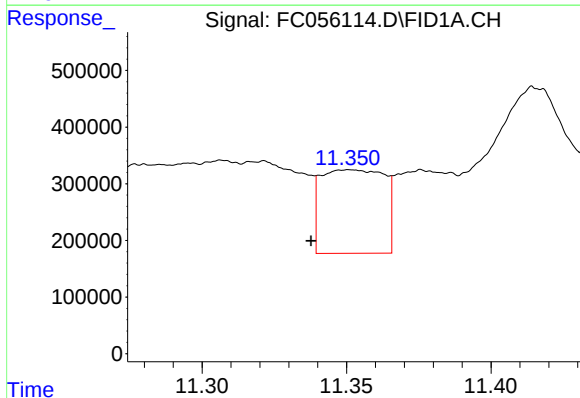
R.T.: 6.100 min
Delta R.T.: 0.029 min
Response: 378428
Conc: 3.15 ug/ml

Instrument :
FID_C
ClientSampleId :



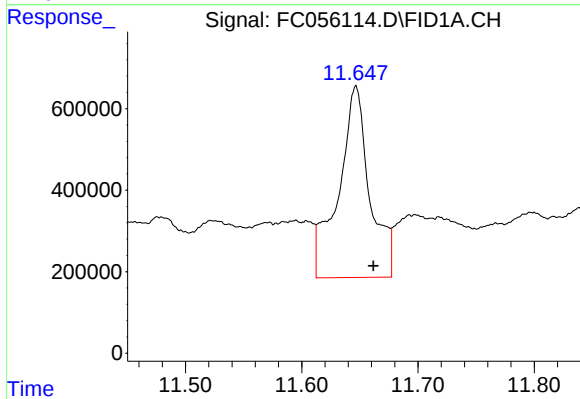
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 1864718
Conc: 16.85 ug/ml



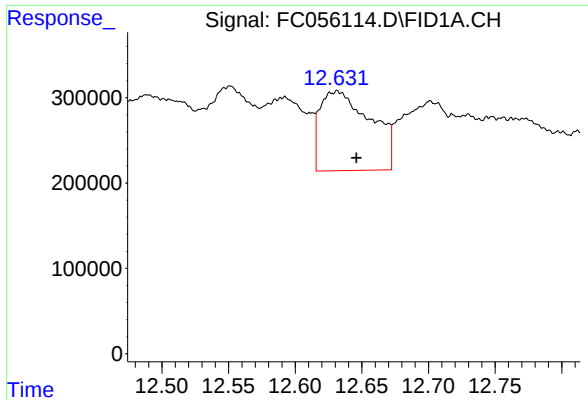
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: 0.013 min
Response: 2247109
Conc: 20.08 ug/ml



#9 ortho-Terphenyl (SURR)

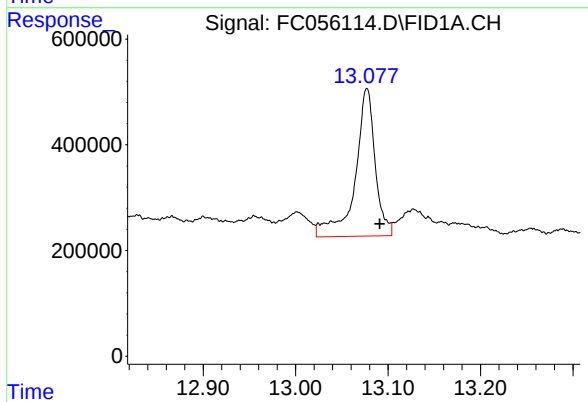
R.T.: 11.647 min
Delta R.T.: -0.015 min
Response: 8767857
Conc: 73.89 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 2462859
Conc: 22.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.077 min
Delta R.T.: -0.014 min
Response: 4223396
Conc: 45.97 ug/ml