

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055639.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 22:14
 Operator : AJ\MA
 Sample : M3719-04DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.654	780715	6.249 ug/ml
Spiked Amount 50.000		Recovery =	12.50%
12) S 1-chlorooctadecane (S...	13.087	1461232	14.765 ug/ml
Spiked Amount 50.000		Recovery =	29.53%
Target Compounds			
10) T n-Eicosane (C20)	12.711f	1308213	11.196 ug/ml
11) T n-Heneicosane (C21)	13.307	175346	1.490 ug/ml
14) T n-Tetracosane (C24)	14.929	654114	5.617 ug/ml
16) T n-Octacosane (C28)	16.925	181515	1.640 ug/ml

(f)=RT Delta > 1/2 Window

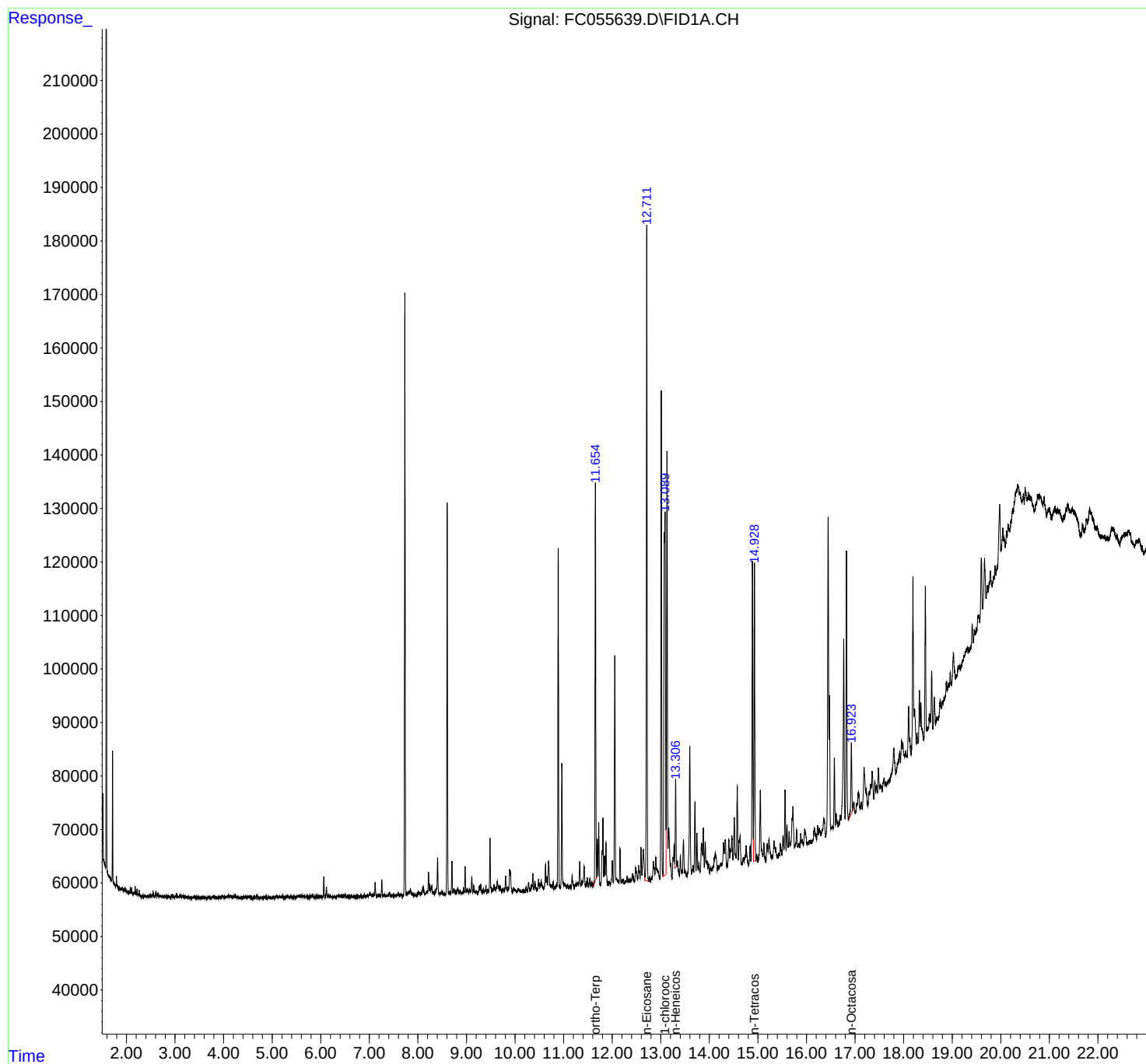
(m)=manual int.

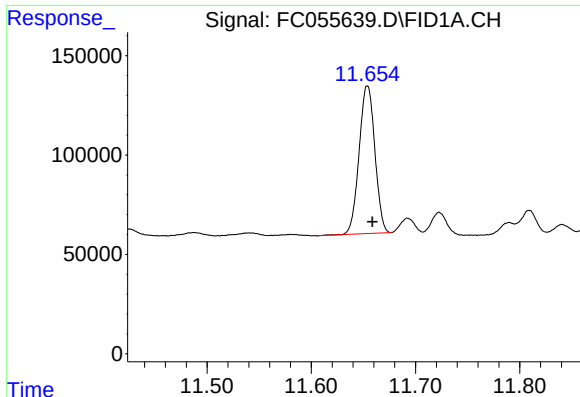
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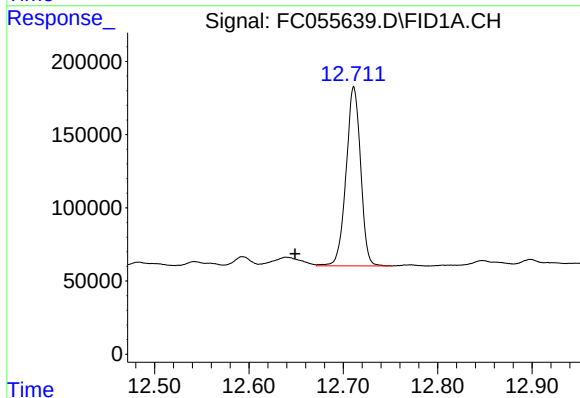




#9 ortho-Terphenyl (SURR)

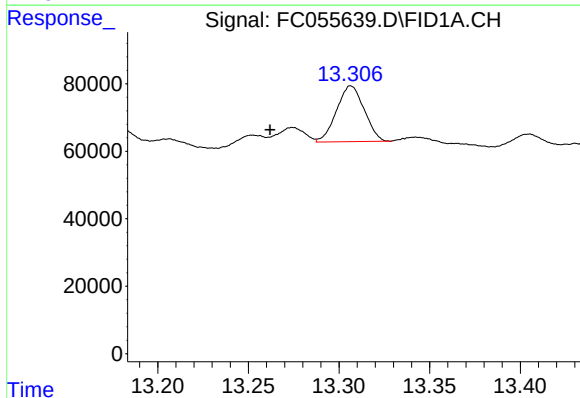
R.T.: 11.654 min
Delta R.T.: -0.005 min
Response: 780715
Conc: 6.25 ug/ml

Instrument :
FID_C
ClientSampleId :



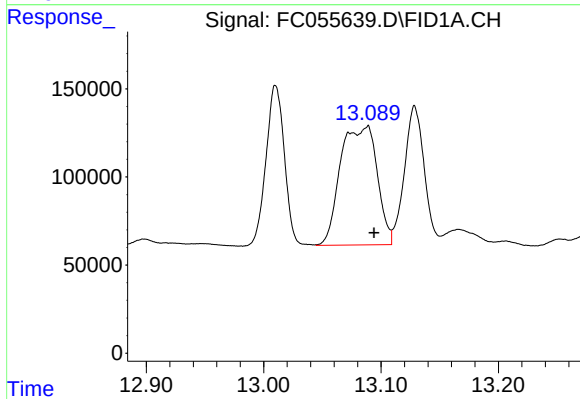
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.062 min
Response: 1308213
Conc: 11.20 ug/ml



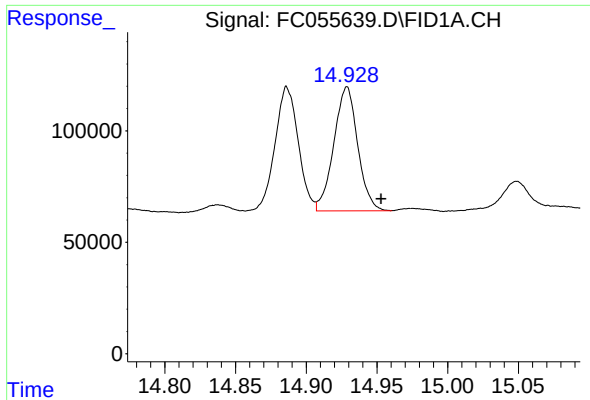
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.045 min
Response: 175346
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

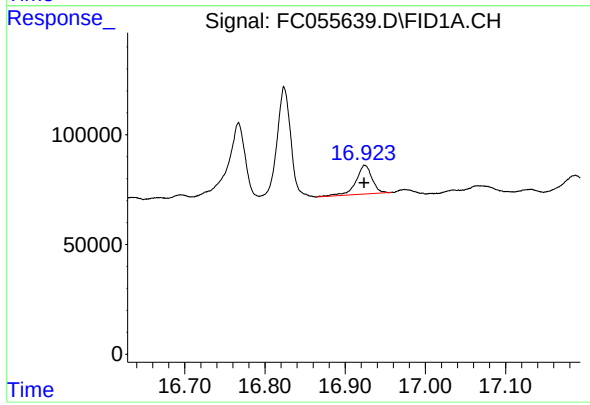
R.T.: 13.087 min
Delta R.T.: -0.007 min
Response: 1461232
Conc: 14.76 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.024 min
Response: 654114
Conc: 5.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.001 min
Response: 181515
Conc: 1.64 ug/ml