

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059970.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 11:47
 Operator : UA/NP
 Sample : N3042-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:26:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.653	1727708	11.102 ug/ml
Spiked Amount 50.000		Recovery =	22.20%
12) S 1-chlorooctadecane (S...	12.023	718563	5.795 ug/ml
Spiked Amount 50.000		Recovery =	11.59%
Target Compounds			
7) T n-Hexadecane (C16)	8.901	261272	1.862 ug/ml
8) T n-Octadecane (C18)	10.303	787455	5.503 ug/ml
10) T n-Eicosane (C20)	11.587	183524	1.286 ug/ml
11) T n-Heneicosane (C21)	12.242f	180632	1.260 ug/ml

(f)=RT Delta > 1/2 Window

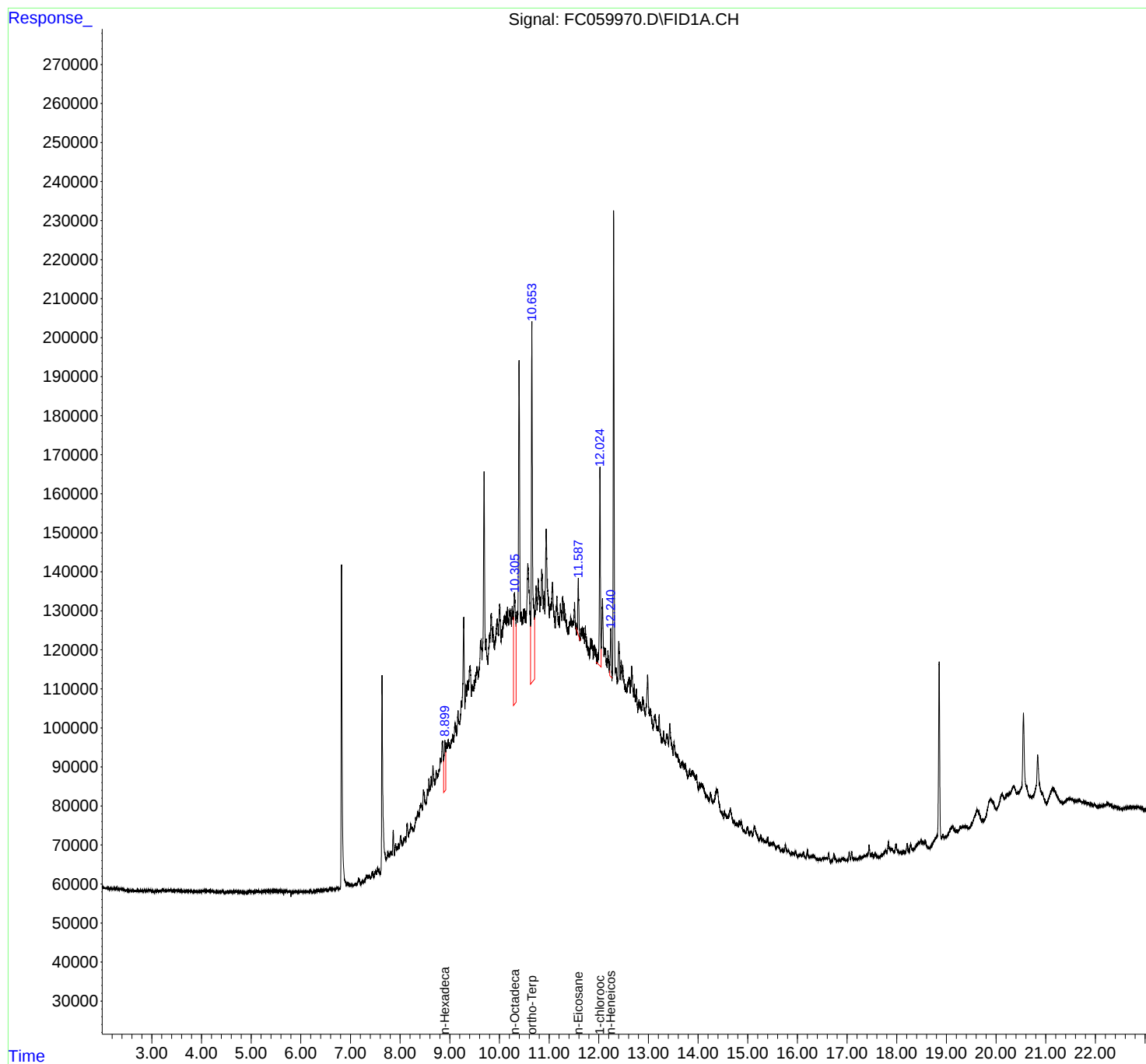
(m)=manual int.

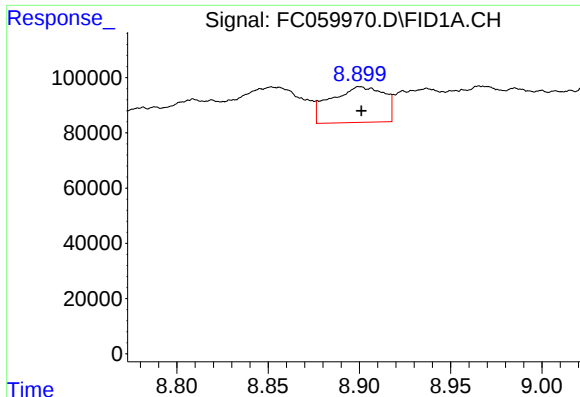
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Signal Info : 20M x 0.18mm x 0.18um

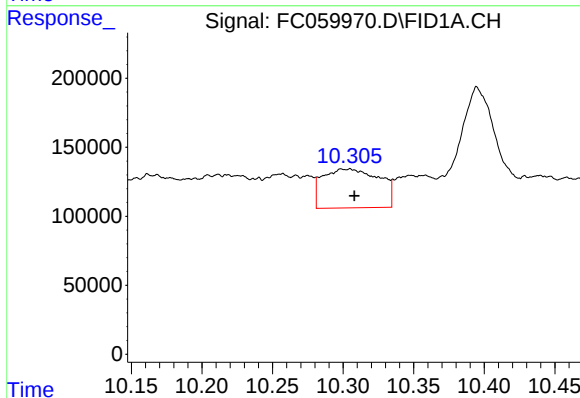




#7 n-Hexadecane (C16)

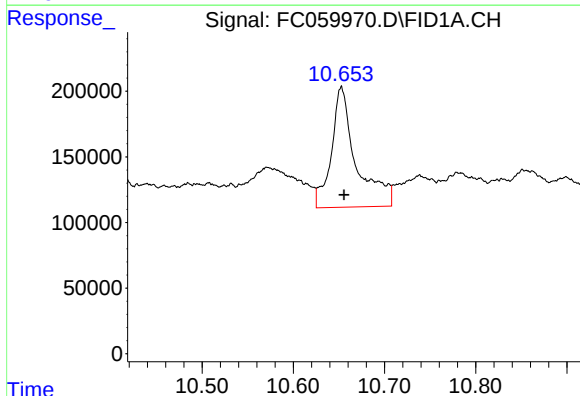
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 261272
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



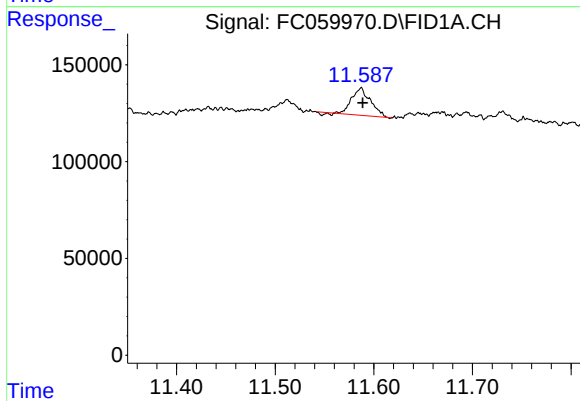
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 787455
Conc: 5.50 ug/ml



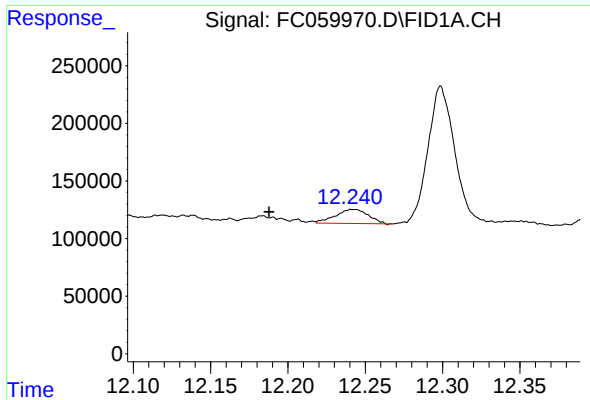
#9 ortho-Terphenyl (SURR)

R.T.: 10.653 min
Delta R.T.: -0.003 min
Response: 1727708
Conc: 11.10 ug/ml



#10 n-Eicosane (C20)

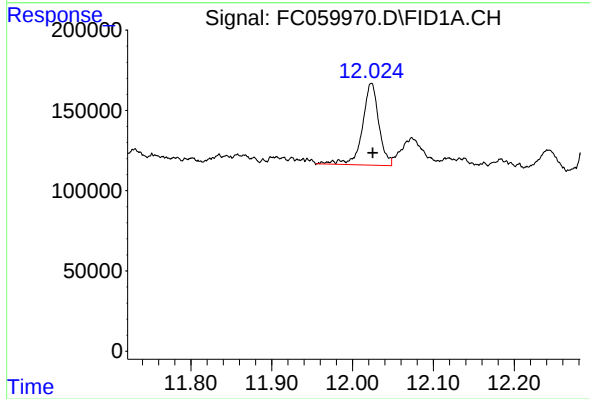
R.T.: 11.587 min
Delta R.T.: -0.002 min
Response: 183524
Conc: 1.29 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.242 min
Delta R.T.: 0.055 min
Response: 180632
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.023 min
Delta R.T.: -0.002 min
Response: 718563
Conc: 5.80 ug/ml