

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101921AL\
 Data File : FC056267.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 21:01
 Operator : AJ\MA
 Sample : M4249-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 00:45:31 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)	11.669	596405	5.026 ug/ml
Spiked Amount 50.000		Recovery =	10.05%
12) S 1-chlorooctadecane (S...	13.063	1100574	11.979 ug/ml
Spiked Amount 50.000		Recovery =	23.96%
Target Compounds			
8) T n-Octadecane (C18)	11.394f	308468	2.756 ug/ml
10) T n-Eicosane (C20)	12.604	272989	2.499 ug/ml
11) T n-Heneicosane (C21)	13.251	281742	2.591 ug/ml
13) T n-Docosane (C22)	13.849	571141	5.348 ug/ml
14) T n-Tetracosane (C24)	14.903	1782459	17.046 ug/ml
16) T n-Octacosane (C28)	16.896	341640	3.532 ug/ml

(f)=RT Delta > 1/2 Window

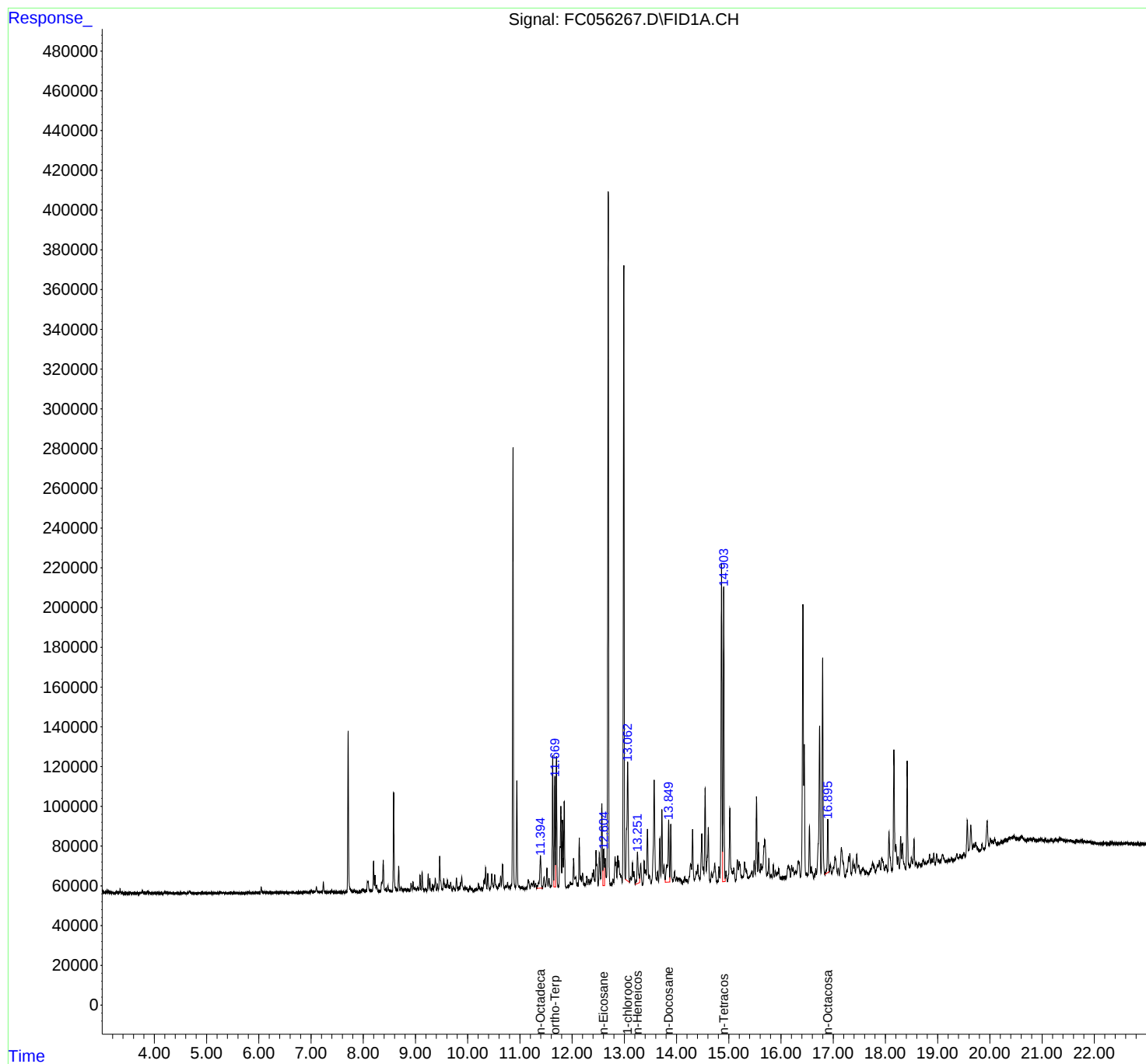
(m)=manual int.

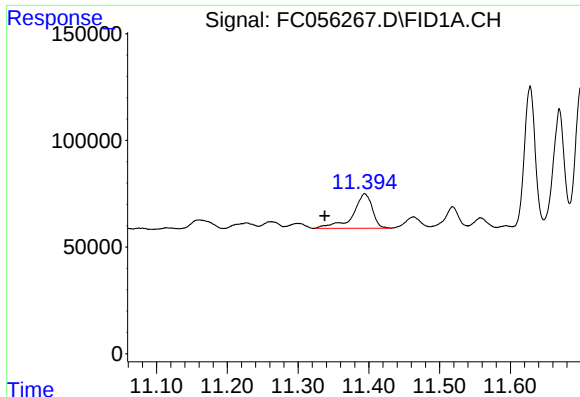
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Signal Info : 20M x 0.18mm x 0.18um

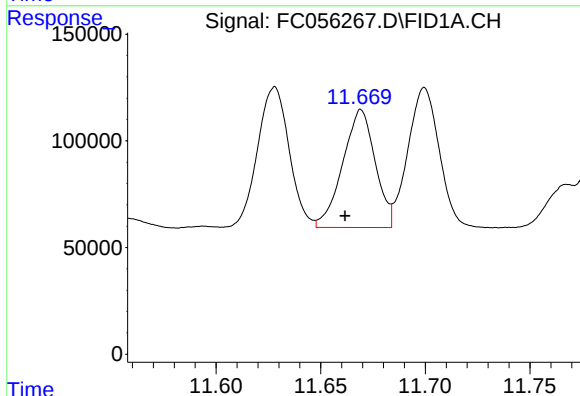




#8 n-Octadecane (C18)

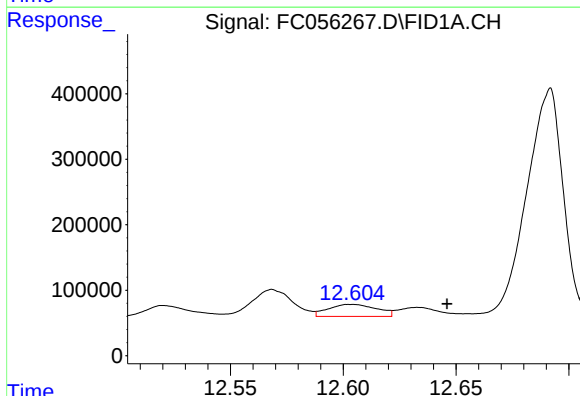
R.T.: 11.394 min
Delta R.T.: 0.057 min
Response: 308468
Conc: 2.76 ug/ml

Instrument :
FID_C
ClientSampleId :



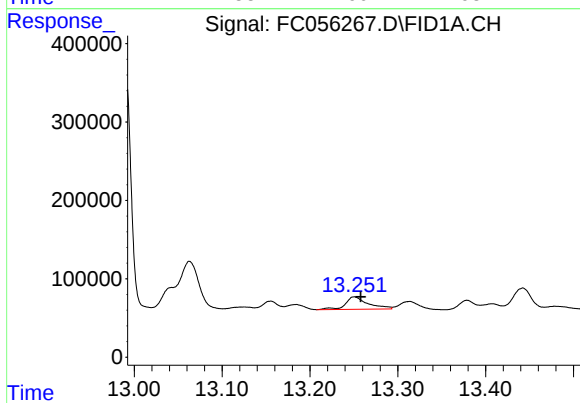
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 596405
Conc: 5.03 ug/ml



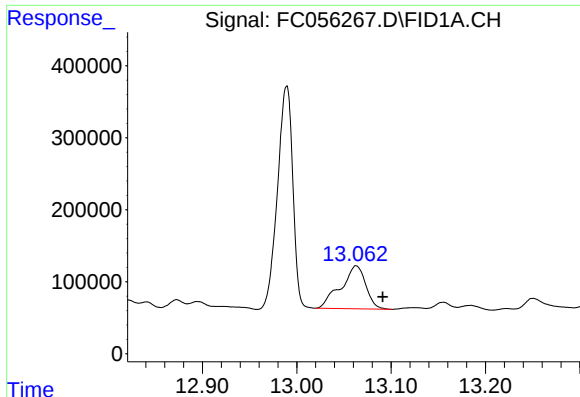
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.042 min
Response: 272989
Conc: 2.50 ug/ml



#11 n-Heneicosane (C21)

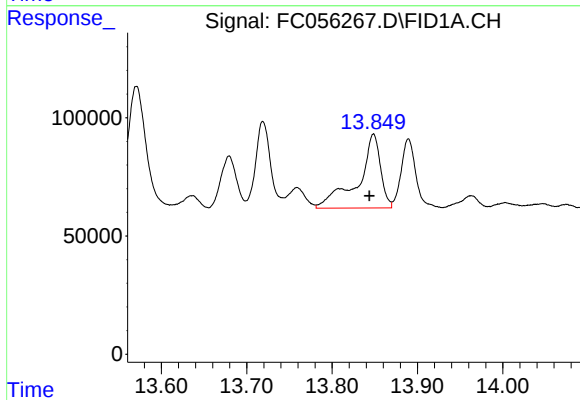
R.T.: 13.251 min
Delta R.T.: -0.007 min
Response: 281742
Conc: 2.59 ug/ml



#12 1-chlorooctadecane (SURR)

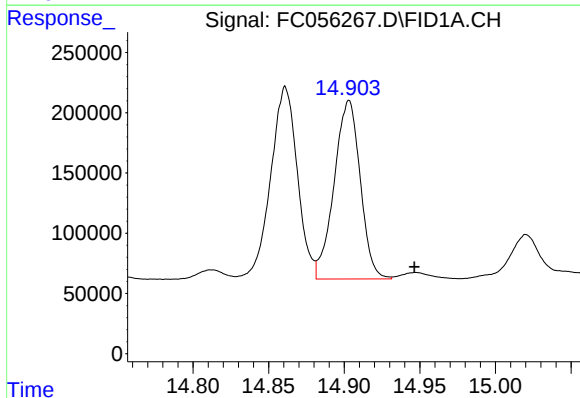
R.T.: 13.063 min
Delta R.T.: -0.028 min
Response: 1100574
Conc: 11.98 ug/ml

Instrument :
FID_C
ClientSampleId :



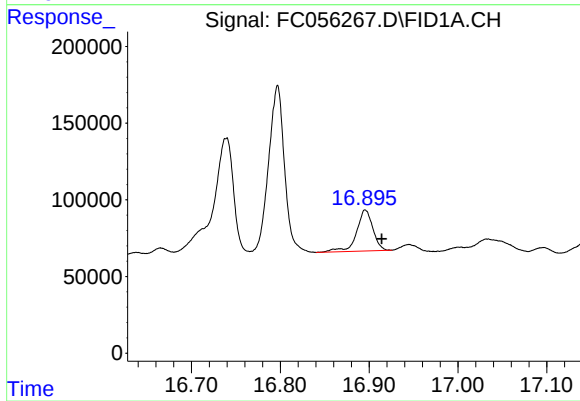
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.005 min
Response: 571141
Conc: 5.35 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.044 min
Response: 1782459
Conc: 17.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.019 min
Response: 341640
Conc: 3.53 ug/ml