

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057986.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 2:24
 Operator : AJ\MA
 Sample : N1164-03DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 04:52:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.702	1242881	6.428 ug/ml
Spiked Amount 50.000		Recovery =	12.86%
12) S 1-chlorooctadecane (S...	12.140	881449	5.981 ug/ml
Spiked Amount 50.000		Recovery =	11.96%
Target Compounds			
10) T n-Eicosane (C20)	11.732	907292	5.300 ug/ml
13) T n-Docosane (C22)	12.889	120849	0.699 ug/ml
14) T n-Tetracosane (C24)	14.054	88629	0.512 ug/ml
19) T n-Tetratriacontane (C34)	18.396f	47286	0.380 ug/ml
22) T n-Tetracontane (C40)	20.706	751747	7.851 ug/ml

(f)=RT Delta > 1/2 Window

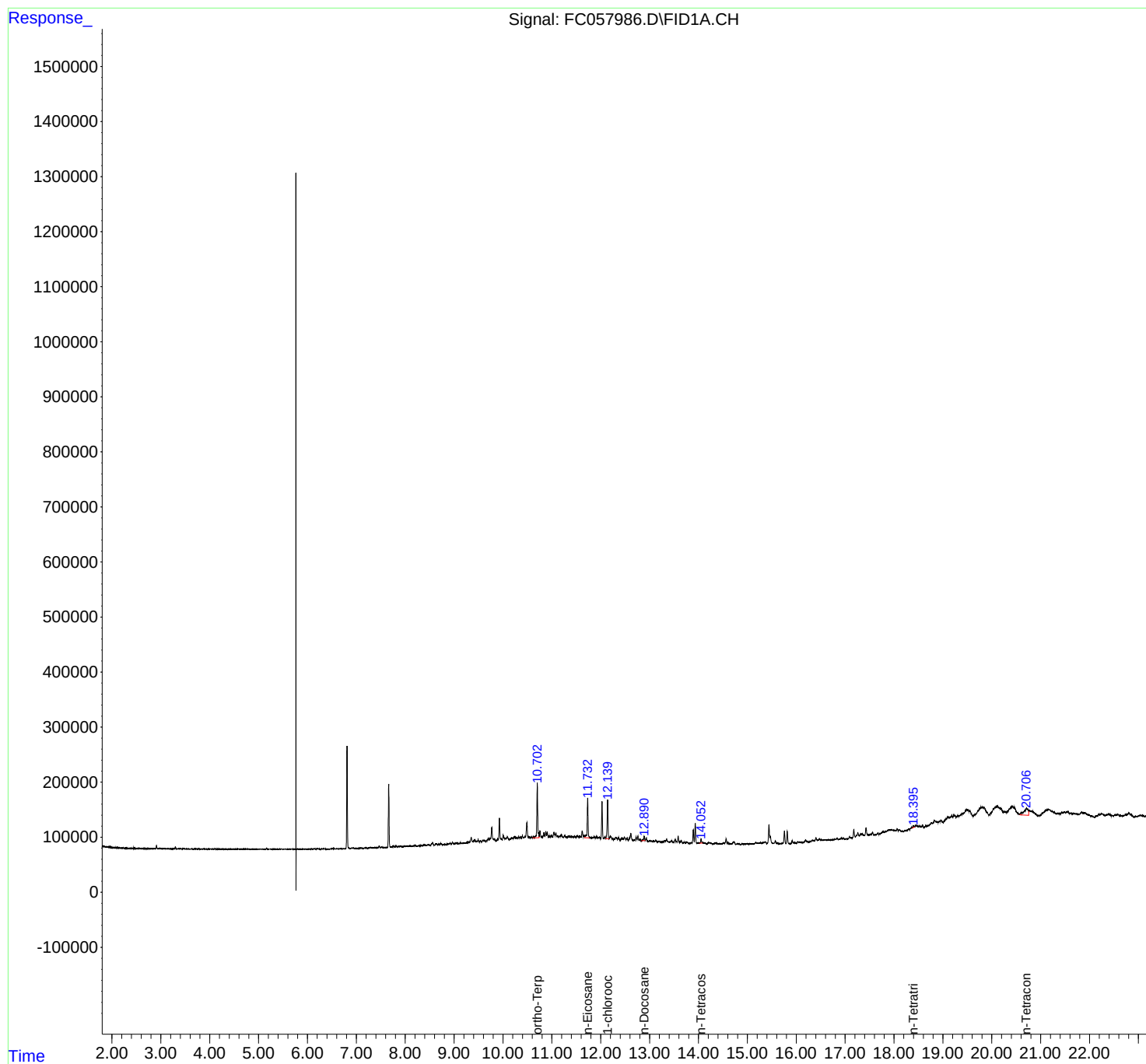
(m)=manual int.

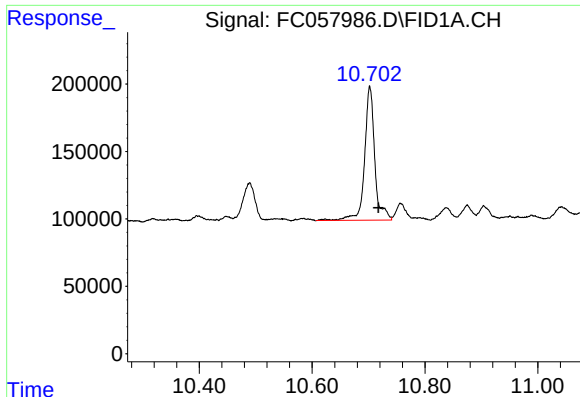
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
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Signal Info : 20M x 0.18mm x 0.18um

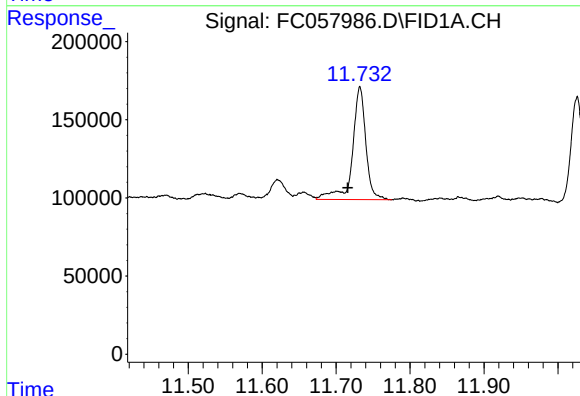




#9 ortho-Terphenyl (SURR)

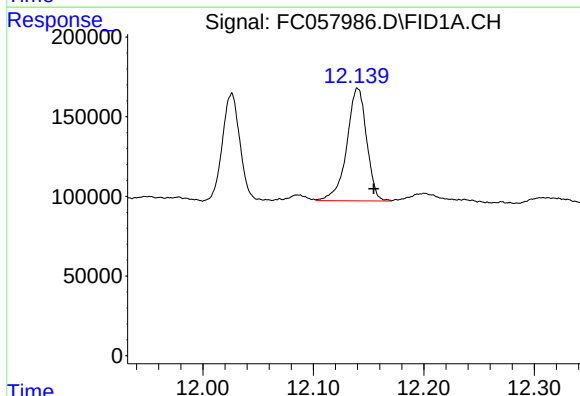
R.T.: 10.702 min
Delta R.T.: -0.015 min
Response: 1242881
Conc: 6.43 ug/ml

Instrument :
FID_C
ClientSampleId :



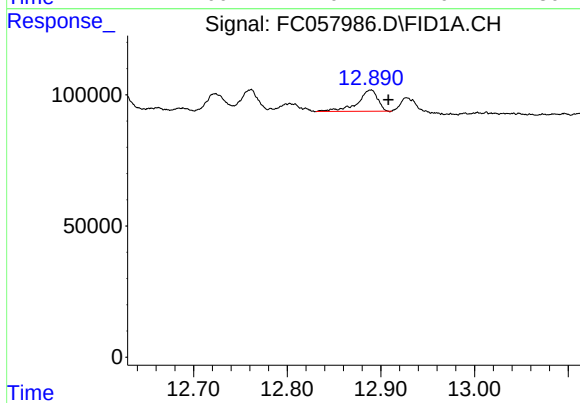
#10 n-Eicosane (C20)

R.T.: 11.732 min
Delta R.T.: 0.017 min
Response: 907292
Conc: 5.30 ug/ml



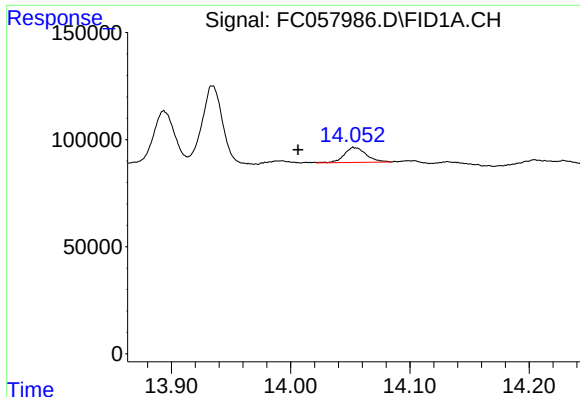
#12 1-chlorooctadecane (SURR)

R.T.: 12.140 min
Delta R.T.: -0.015 min
Response: 881449
Conc: 5.98 ug/ml



#13 n-Docosane (C22)

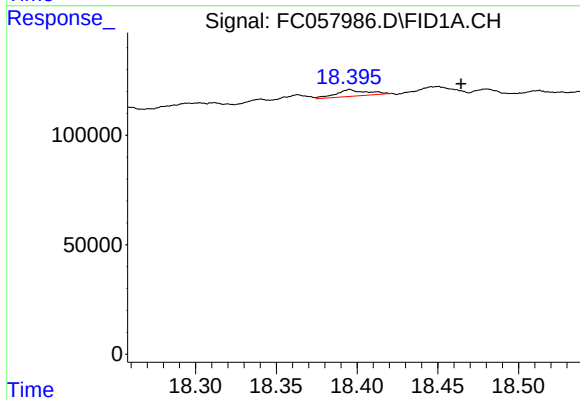
R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 120849
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

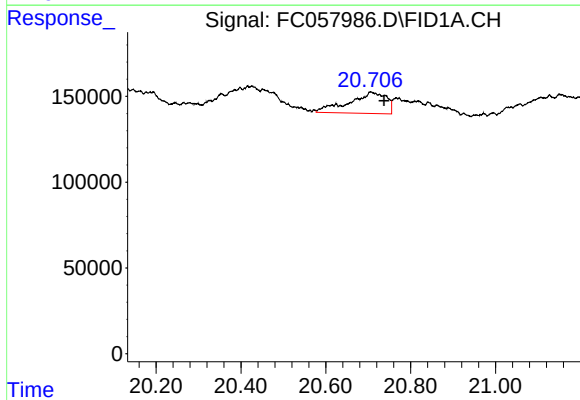
R.T.: 14.054 min
Delta R.T.: 0.048 min
Response: 88629
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.396 min
Delta R.T.: -0.069 min
Response: 47286
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.706 min
Delta R.T.: -0.031 min
Response: 751747
Conc: 7.85 ug/ml