

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034906.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 7:43
 Operator : YP\AJ
 Sample : N1412-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.141	14153176	48.326 ug/ml
Spiked Amount 50.000		Recovery =	96.65%
12) S 1-chlorooctadecane (S...	12.570	10527055	47.084 ug/ml
Spiked Amount 50.000		Recovery =	94.17%
Target Compounds			
2) T n-Decane (C10)	4.055	384391	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.572	138308	<MDL ug/ml
6) T n-Tetradecane (C14)	7.784	130355	<MDL ug/ml
7) T n-Hexadecane (C16)	9.378	196018	<MDL ug/ml
8) T n-Octadecane (C18)	10.815	192686	<MDL ug/ml
10) T n-Eicosane (C20)	12.117	279354	<MDL ug/ml
11) T n-Heneicosane (C21)	12.729	285969	<MDL ug/ml
13) T n-Docosane (C22)	13.321	399371	<MDL ug/ml
14) T n-Tetracosane (C24)	14.412	157000	<MDL ug/ml
15) T n-Hexacosane (C26)	15.427	266296	<MDL ug/ml
16) T n-Octacosane (C28)	16.359	615523	2.587 ug/ml
17) T n-Tricontane (C30)	17.255	290789	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.083	514509	2.407 ug/ml
19) T n-Tetratriacontane (C34)	18.871	161169	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.610	141718	<MDL ug/ml
22) T n-Tetracontane (C40)	21.173	168160	<MDL ug/ml

(f)=RT Delta > 1/2 Window

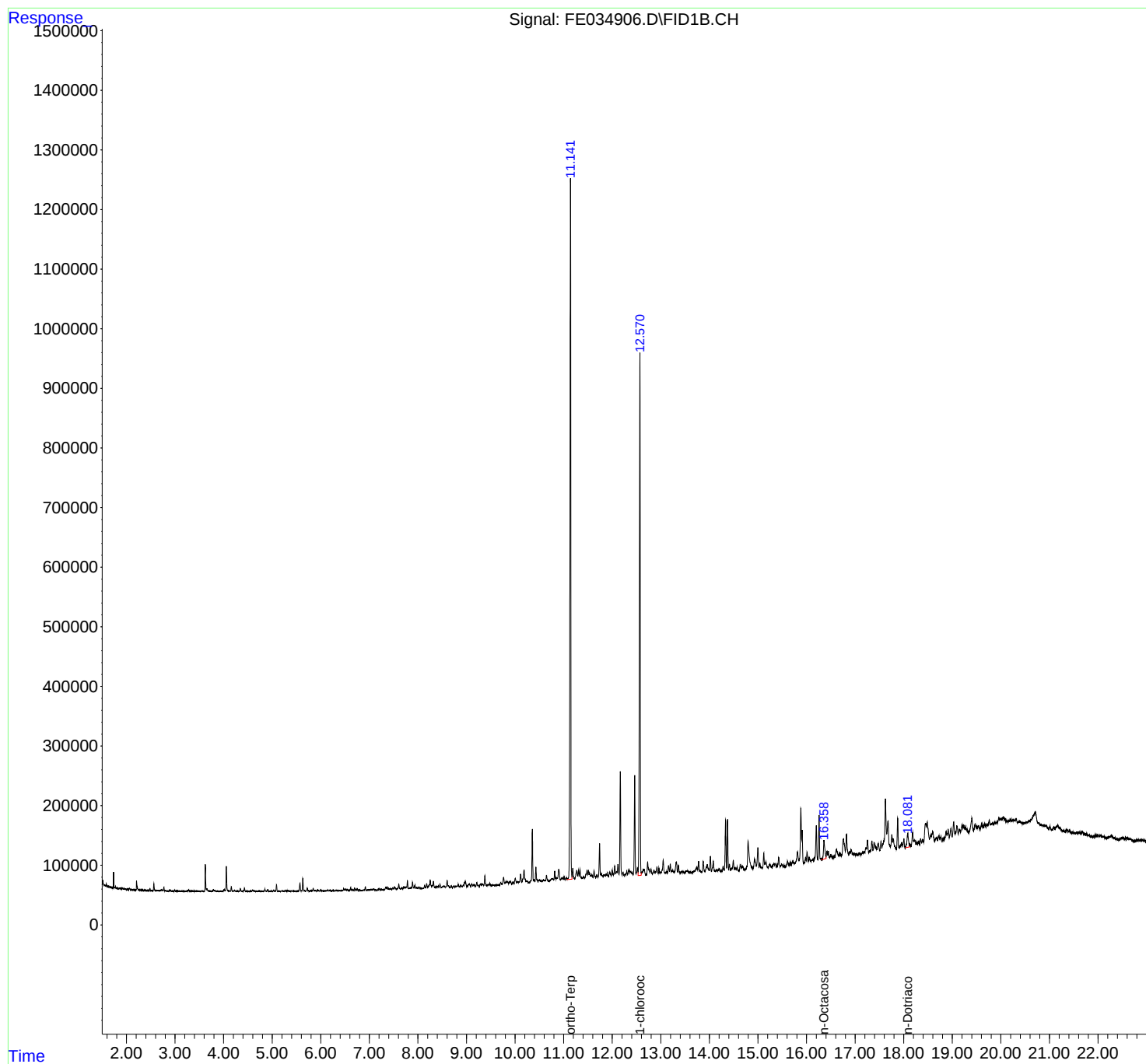
(m)=manual int.

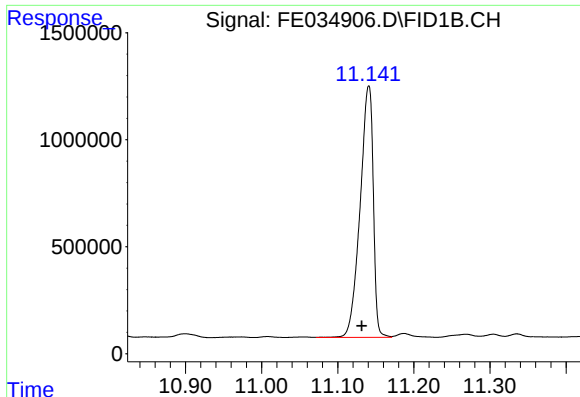
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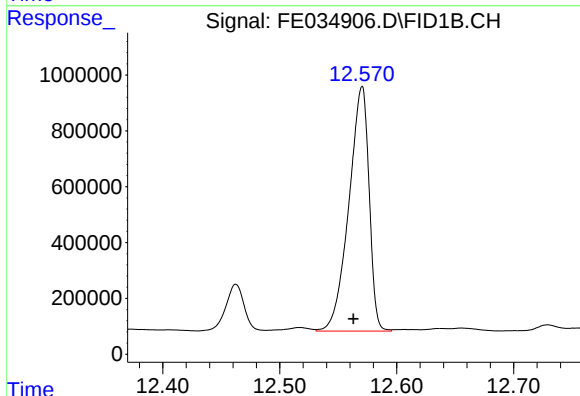




#9 ortho-Terphenyl (SURR)

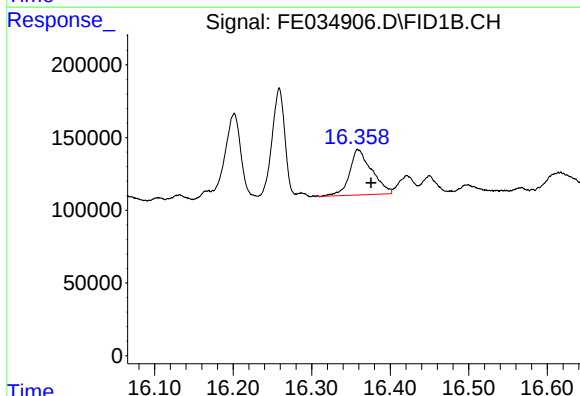
R.T.: 11.141 min
Delta R.T.: 0.009 min
Response: 14153176
Conc: 48.33 ug/ml

Instrument :
FID_E
ClientSampleId :



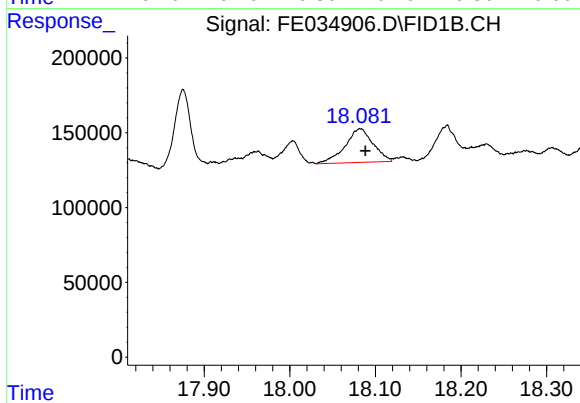
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: 0.007 min
Response: 10527055
Conc: 47.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.359 min
Delta R.T.: -0.016 min
Response: 615523
Conc: 2.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: -0.006 min
Response: 514509
Conc: 2.41 ug/ml