

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
 Data File : FG015111.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2025 10:17
 Operator : YP\AJ
 Sample : Q1093-02DL2 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 03:46:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.943	223132	1.427 ug/ml
Spiked Amount 50.000		Recovery =	2.85%
12) S 1-chlorooctadecane (S...	13.389	145479	1.195 ug/ml
Spiked Amount 50.000		Recovery =	2.39%
Target Compounds			
7) T n-Hexadecane (C16)	10.139	92169	0.636 ug/ml
8) T n-Octadecane (C18)	11.685f	36658	0.247 ug/ml
18) T n-Dotriacontane (C32)	18.954	91030	0.722 ug/ml

(f)=RT Delta > 1/2 Window

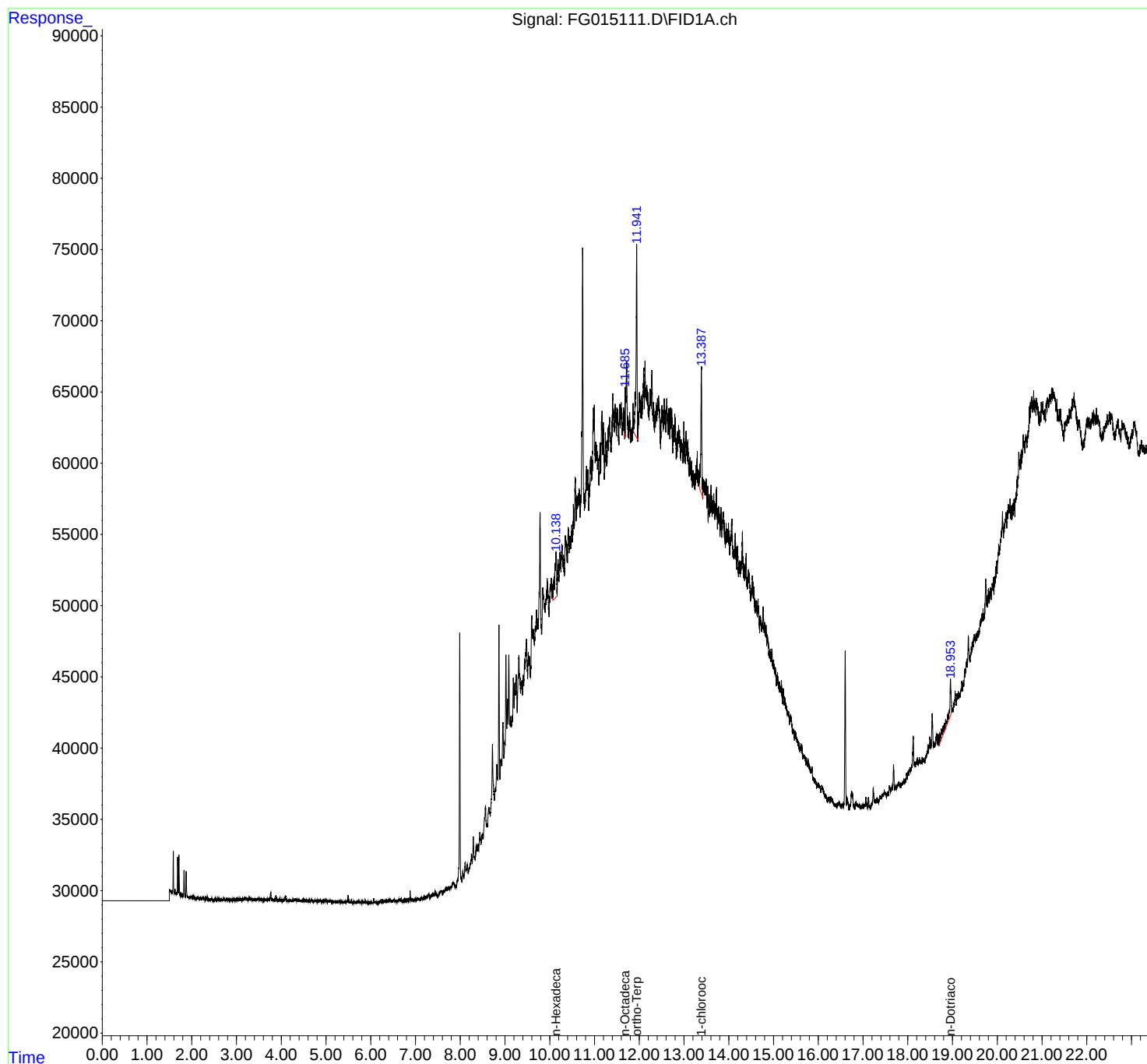
(m)=manual int.

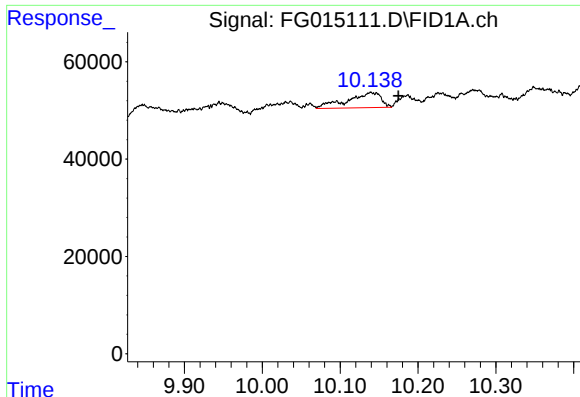
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

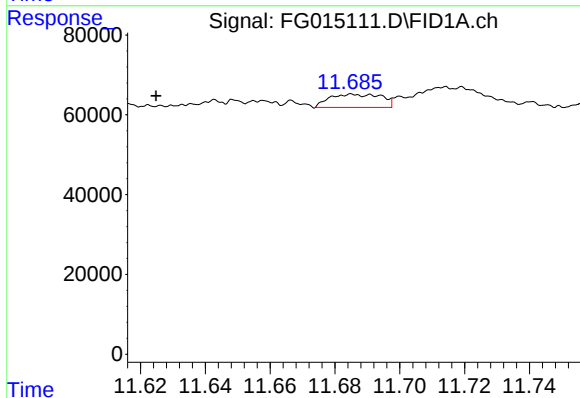




#7 n-Hexadecane (C16)

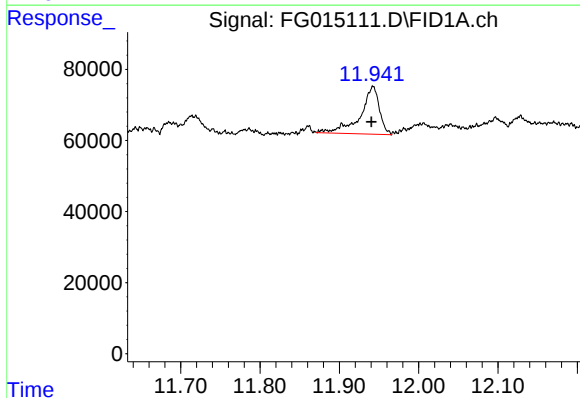
R.T.: 10.139 min
Delta R.T.: -0.035 min
Response: 92169
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



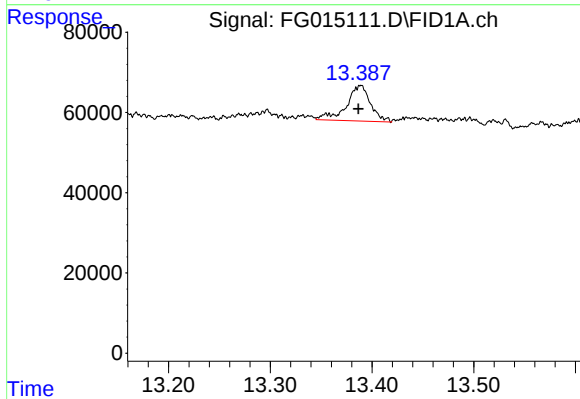
#8 n-Octadecane (C18)

R.T.: 11.685 min
Delta R.T.: 0.060 min
Response: 36658
Conc: 0.25 ug/ml



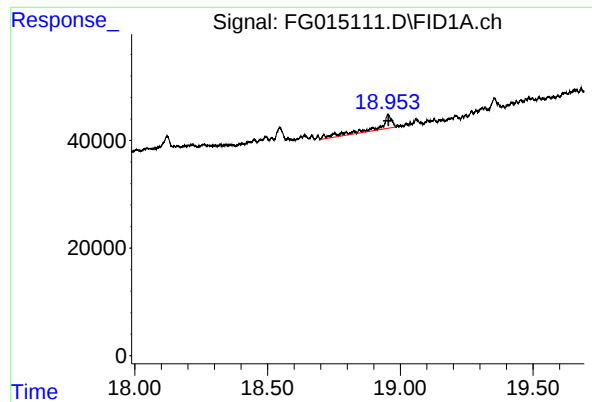
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.002 min
Response: 223132
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.003 min
Response: 145479
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: -0.001 min
Response: 91030
Conc: 0.72 ug/ml

Instrument :

FID_G

ClientSampleId :