

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
 Data File : FG015109.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2025 09:20
 Operator : YP\AJ
 Sample : Q1093-01DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 03:45:56 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)	11.941	224022	1.433 ug/ml
Spiked Amount 50.000		Recovery =	2.87%
12) S 1-chlorooctadecane (S...	13.387	123774	1.017 ug/ml
Spiked Amount 50.000		Recovery =	2.03%
Target Compounds			
7) T n-Hexadecane (C16)	10.184	22665	0.156 ug/ml
18) T n-Dotriacontane (C32)	18.958	53250	0.422 ug/ml

(f)=RT Delta > 1/2 Window

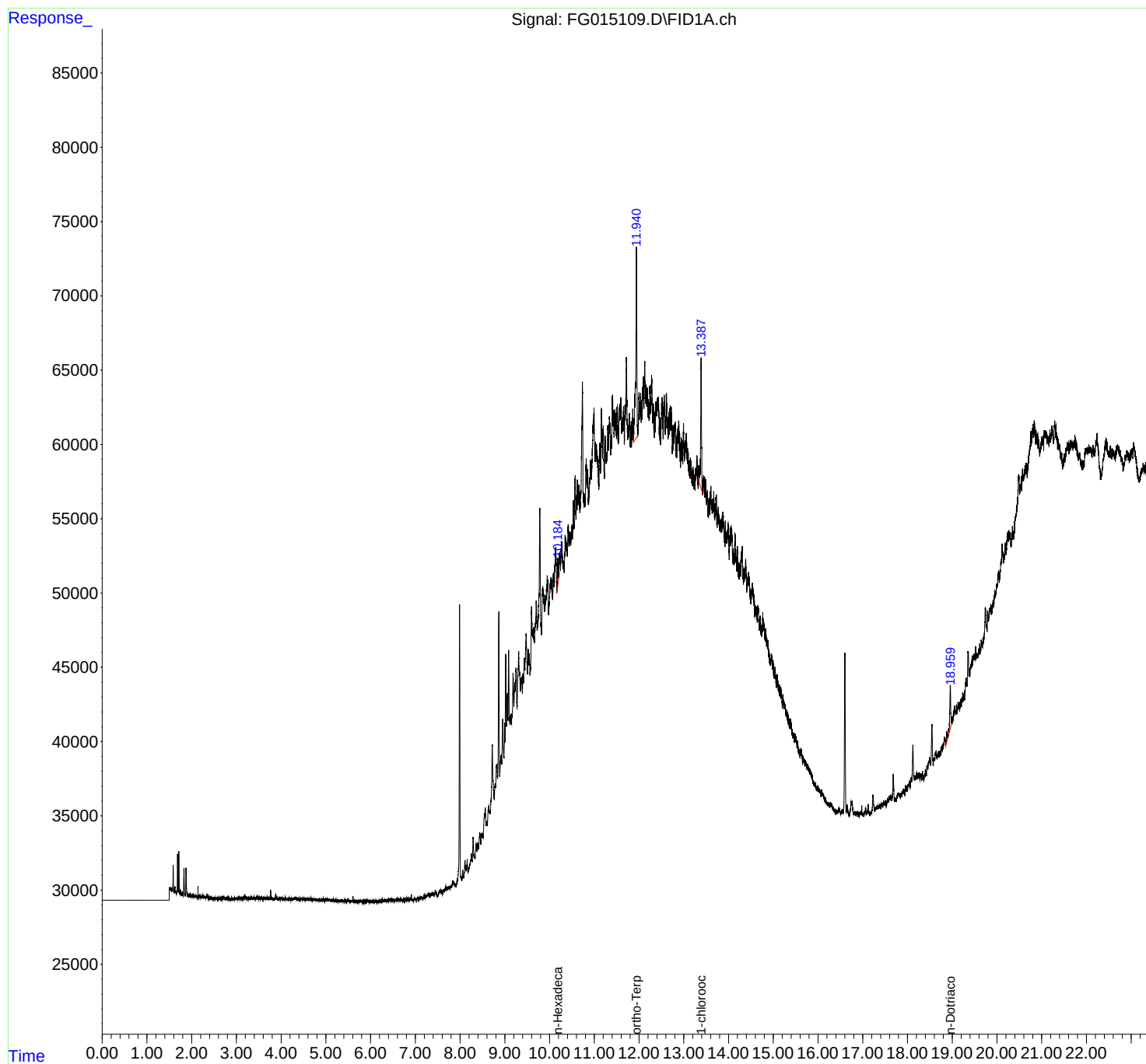
(m)=manual int.

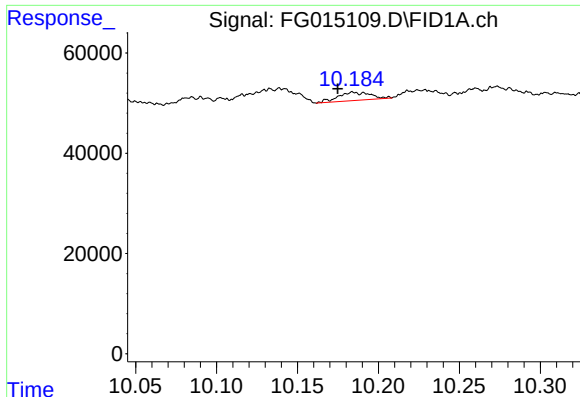
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

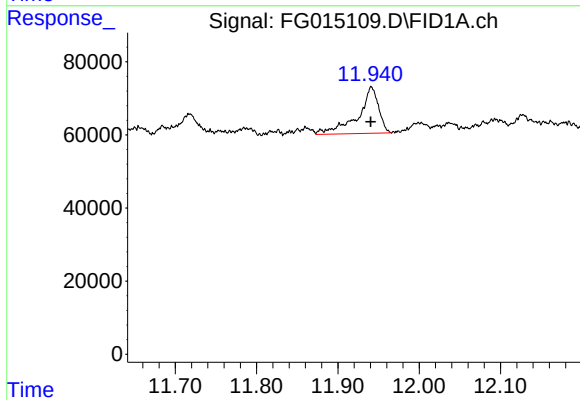




#7 n-Hexadecane (C16)

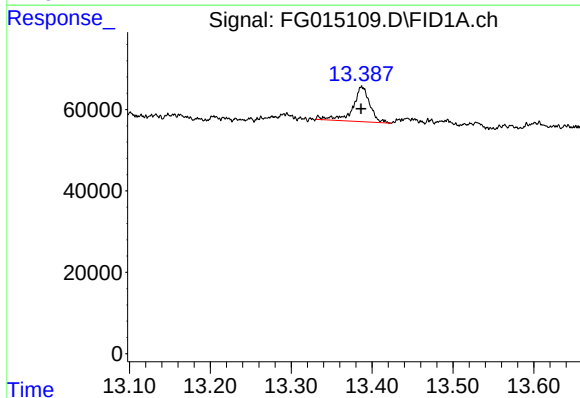
R.T.: 10.184 min
Delta R.T.: 0.010 min
Response: 22665
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



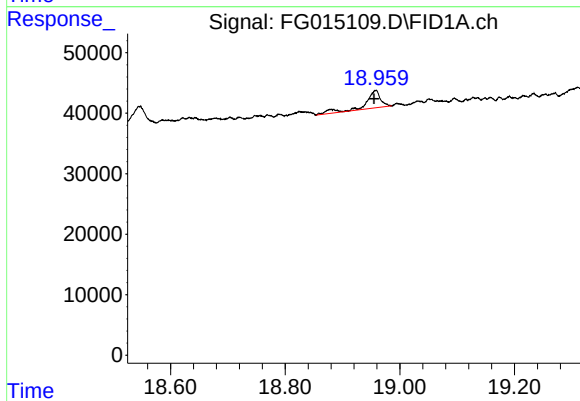
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 224022
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 123774
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.003 min
Response: 53250
Conc: 0.42 ug/ml