

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015959.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 11:01
 Operator : YP\AJ
 Sample : Q2214-02DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 13:03:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.872	1617815	10.866 ug/ml
Spiked Amount 50.000		Recovery =	21.73%
12) S 1-chlorooctadecane (S...	13.318	1403687	12.185 ug/ml
Spiked Amount 50.000		Recovery =	24.37%
Target Compounds			
8) T n-Octadecane (C18)	11.647f	138356	1.138 ug/ml
10) T n-Eicosane (C20)	12.871	52940	0.432 ug/ml

(f)=RT Delta > 1/2 Window

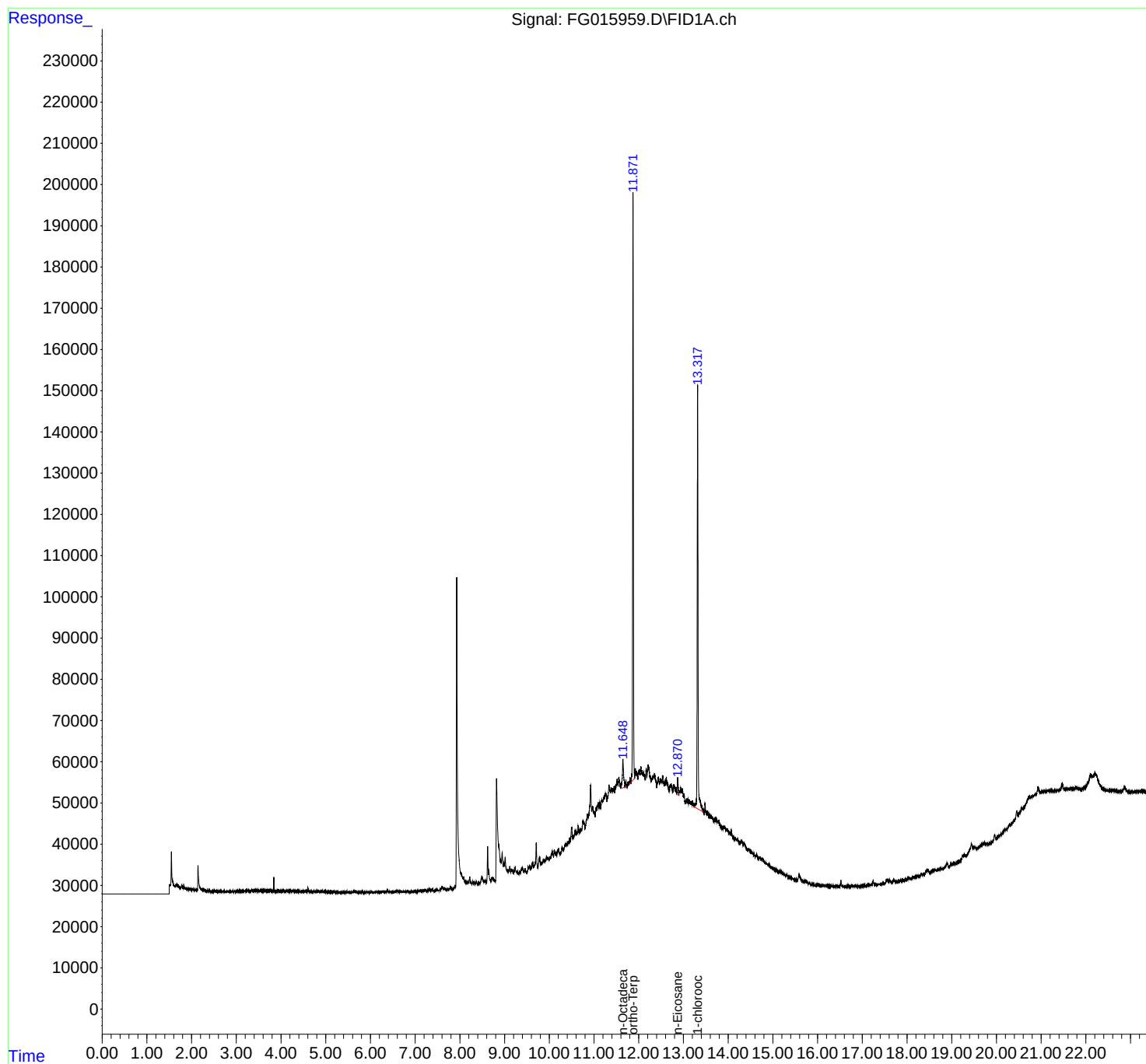
(m)=manual int.

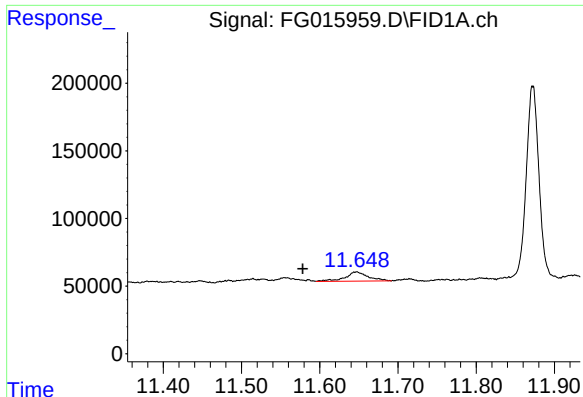
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Signal Info : 20M x 0.18mm x 0.18um

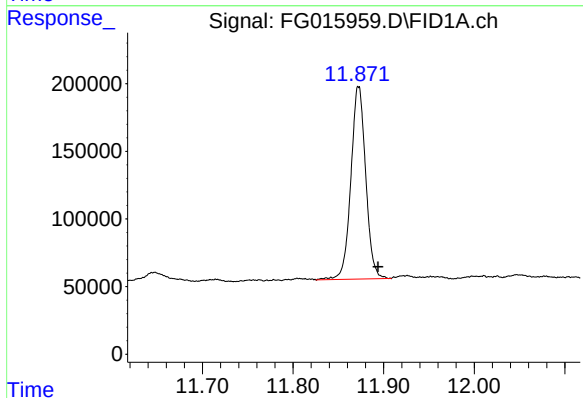




#8 n-Octadecane (C18)

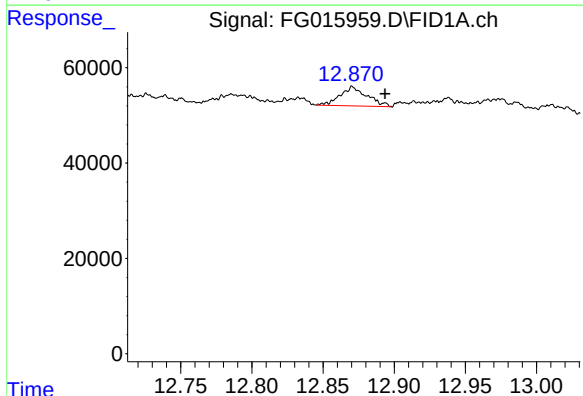
R.T.: 11.647 min
Delta R.T.: 0.069 min
Response: 138356
Conc: 1.14 ug/ml

Instrument :
FID_G
ClientSampleId :



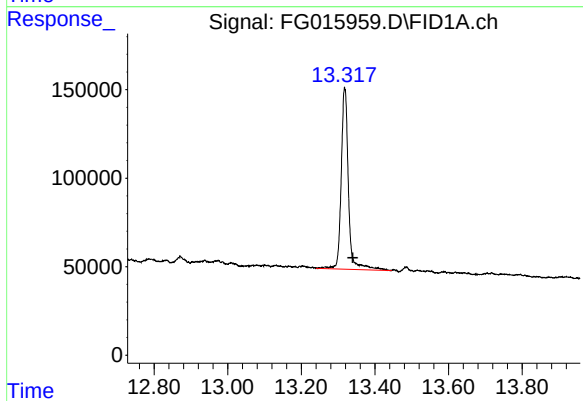
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.022 min
Response: 1617815
Conc: 10.87 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.023 min
Response: 52940
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.022 min
Response: 1403687
Conc: 12.18 ug/ml