

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015973.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 20:01
 Operator : YP\AJ
 Sample : Q2218-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 72-11934

Integration File: autoint1.e
 Quant Time: Jun 06 23:53:29 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)	11.873	5519441	37.071 ug/ml
Spiked Amount 50.000		Recovery =	74.14%
12) S 1-chlorooctadecane (S...	13.318	4621255	40.115 ug/ml
Spiked Amount 50.000		Recovery =	80.23%
Target Compounds			
10) T n-Eicosane (C20)	12.862	39564	0.323 ug/ml
14) T n-Tetracosane (C24)	15.177	393814	3.251 ug/ml
16) T n-Octacosane (C28)	17.197	215253	1.826 ug/ml
18) T n-Dotriacontane (C32)	18.886	90930	0.770 ug/ml

(f)=RT Delta > 1/2 Window

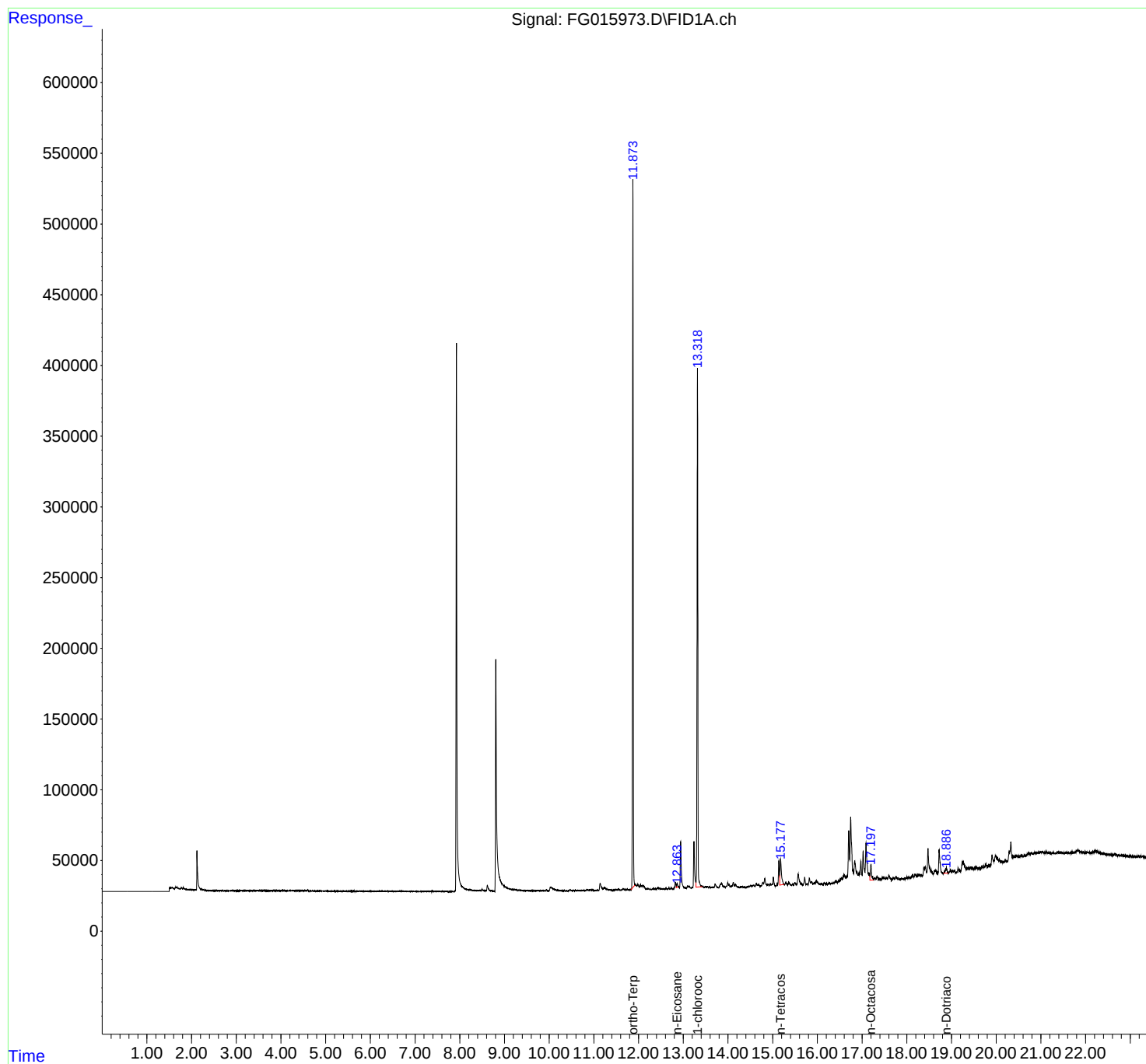
(m)=manual int.

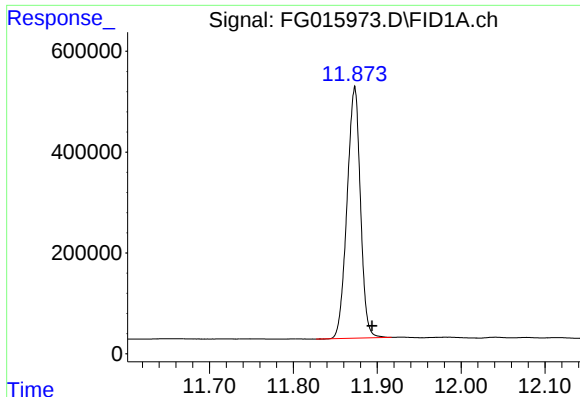
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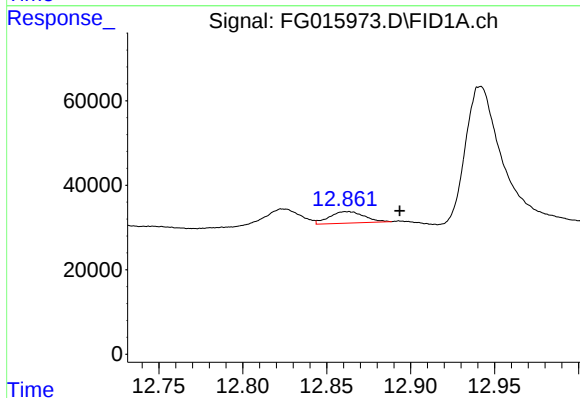




#9 ortho-Terphenyl (SURR)

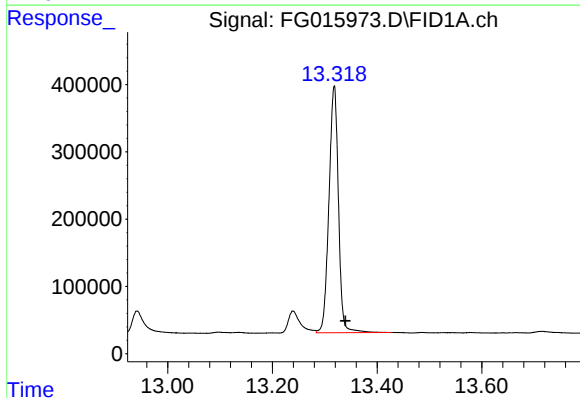
R.T.: 11.873 min
Delta R.T.: -0.021 min
Response: 5519441
Conc: 37.07 ug/ml

Instrument :
FID_G
ClientSampleId :
72-11934



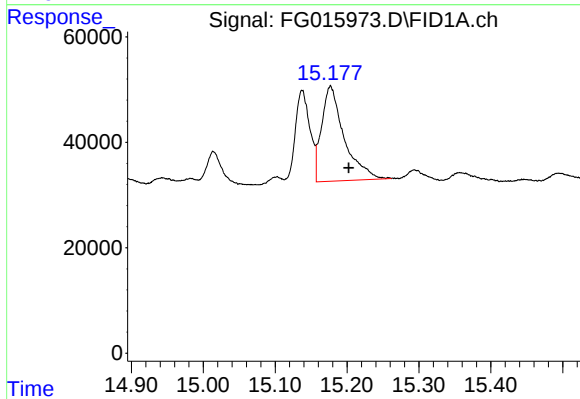
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.031 min
Response: 39564
Conc: 0.32 ug/ml



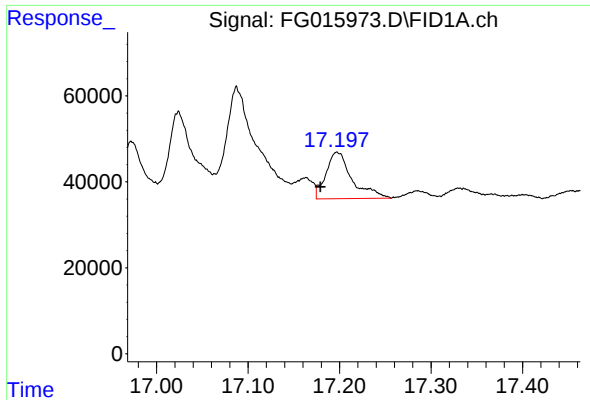
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.021 min
Response: 4621255
Conc: 40.12 ug/ml



#14 n-Tetracosane (C24)

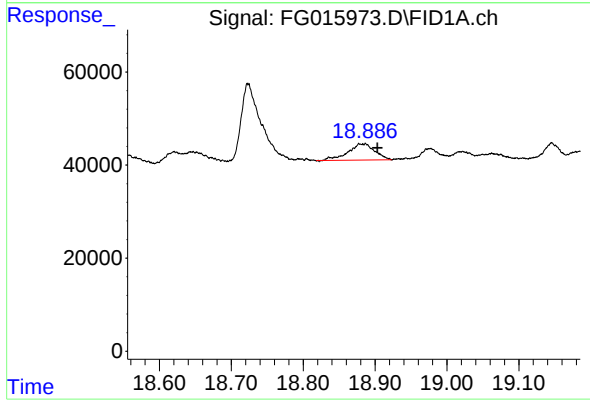
R.T.: 15.177 min
Delta R.T.: -0.025 min
Response: 393814
Conc: 3.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: 0.018 min
Response: 215253
Conc: 1.83 ug/ml

Instrument :
FID_G
ClientSampleId :
72-11934



#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.017 min
Response: 90930
Conc: 0.77 ug/ml