

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015970.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 17:33
 Operator : YP\AJ
 Sample : Q2208-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-703-22A

Integration File: autoint1.e
 Quant Time: Jun 06 23:52:35 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)	11.878	9826909	66.002 ug/ml
Spiked Amount 50.000		Recovery =	132.00%
12) S 1-chlorooctadecane (S...	13.321	8109541	70.395 ug/ml
Spiked Amount 50.000		Recovery =	140.79%
Target Compounds			
10) T n-Eicosane (C20)	12.944f	49076	0.400 ug/ml
14) T n-Tetracosane (C24)	15.178	70268	0.580 ug/ml
15) T n-Hexacosane (C26)	16.202	69159	0.578 ug/ml
16) T n-Octacosane (C28)	17.155	57519	0.488 ug/ml

(f)=RT Delta > 1/2 Window

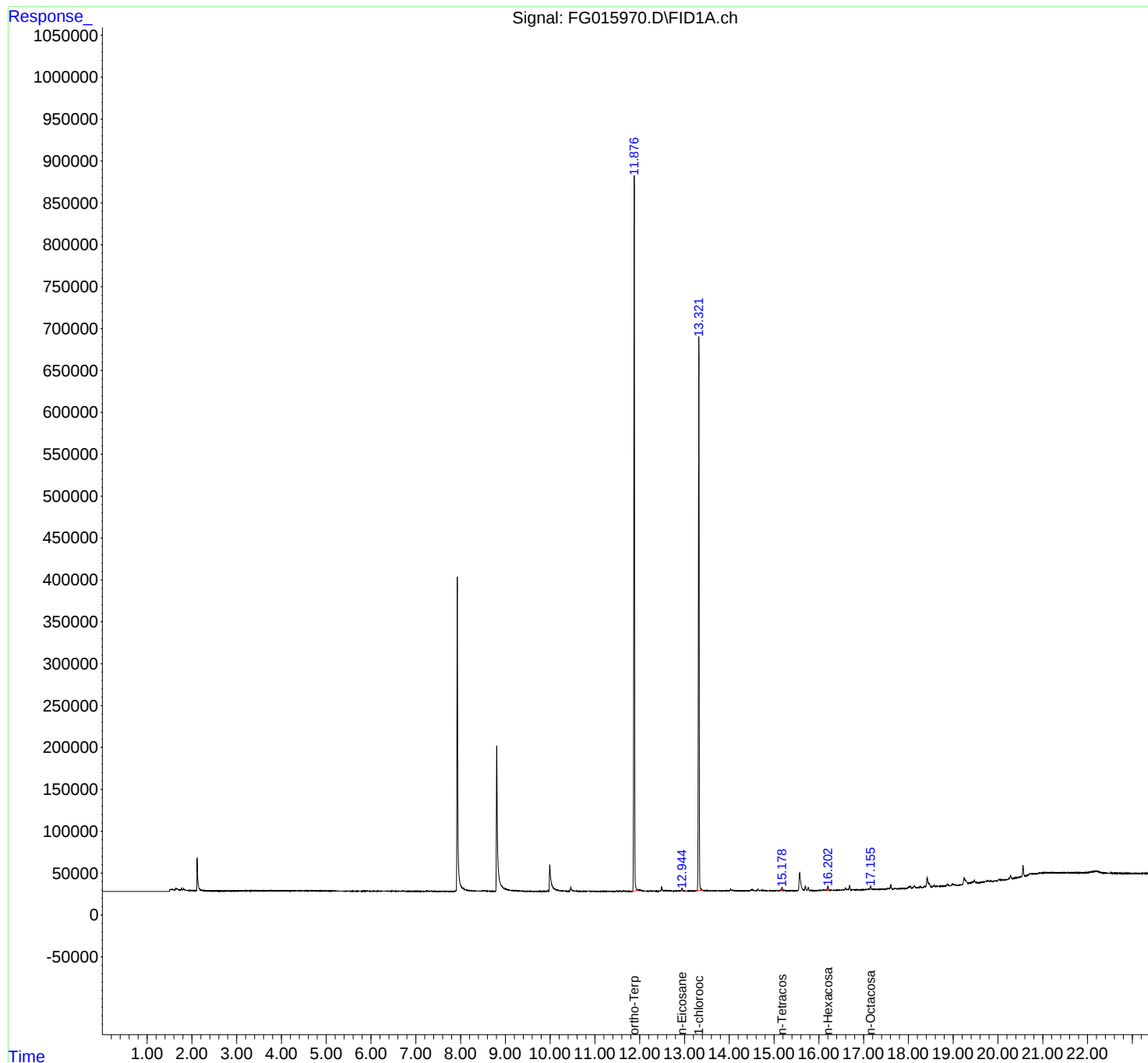
(m)=manual int.

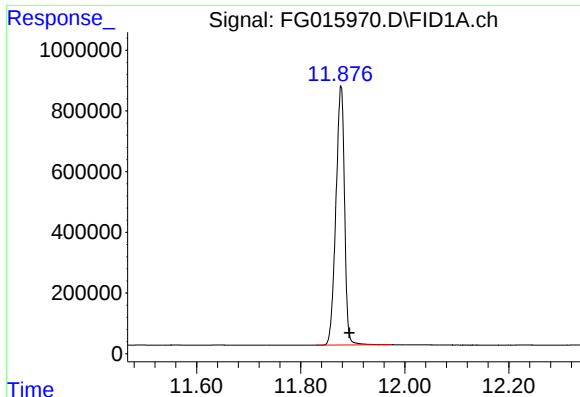
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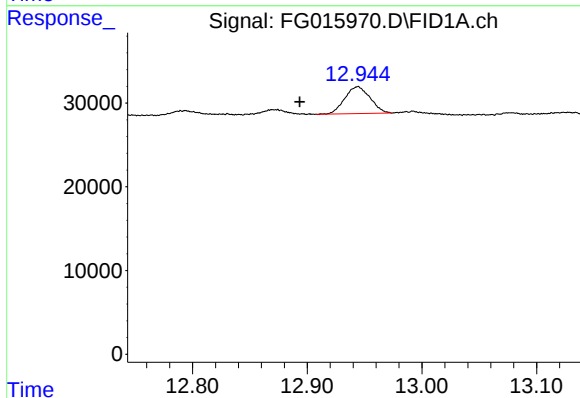




#9 ortho-Terphenyl (SURR)

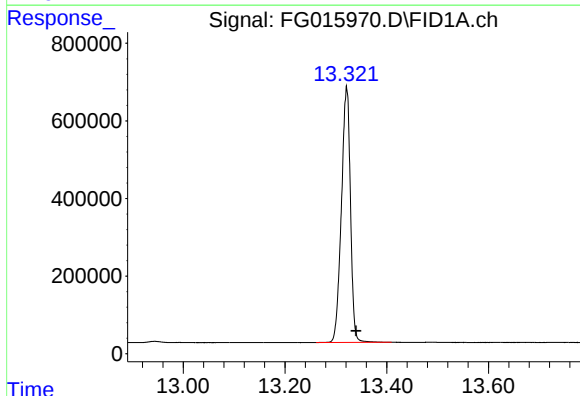
R.T.: 11.878 min
Delta R.T.: -0.016 min
Response: 9826909
Conc: 66.00 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-703-22A



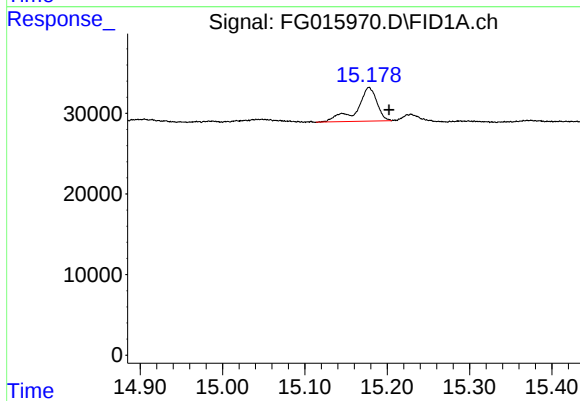
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.051 min
Response: 49076
Conc: 0.40 ug/ml



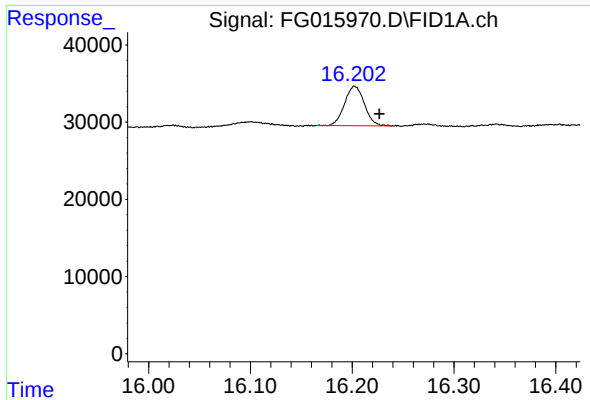
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.018 min
Response: 8109541
Conc: 70.40 ug/ml



#14 n-Tetracosane (C24)

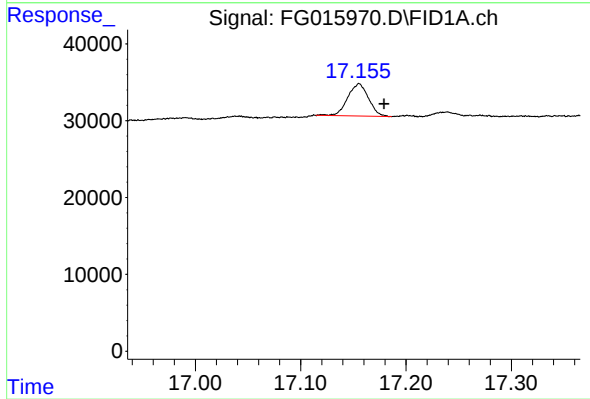
R.T.: 15.178 min
Delta R.T.: -0.024 min
Response: 70268
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.024 min
Response: 69159
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-703-22A



#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: -0.024 min
Response: 57519
Conc: 0.49 ug/ml