

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060525AL\
 Data File : FG015939.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2025 16:53
 Operator : YP\AJ
 Sample : Q2207-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-703-08A

Integration File: autoint1.e
 Quant Time: Jun 06 02:13:31 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)	11.881	6449357	43.317 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
12) S 1-chlorooctadecane (S...	13.325	5912290	51.322 ug/ml
Spiked Amount 50.000		Recovery =	102.64%
Target Compounds			
14) T n-Tetracosane (C24)	15.182	69460	0.573 ug/ml
15) T n-Hexacosane (C26)	16.208	72888	0.609 ug/ml
16) T n-Octacosane (C28)	17.160	61981	0.526 ug/ml

(f)=RT Delta > 1/2 Window

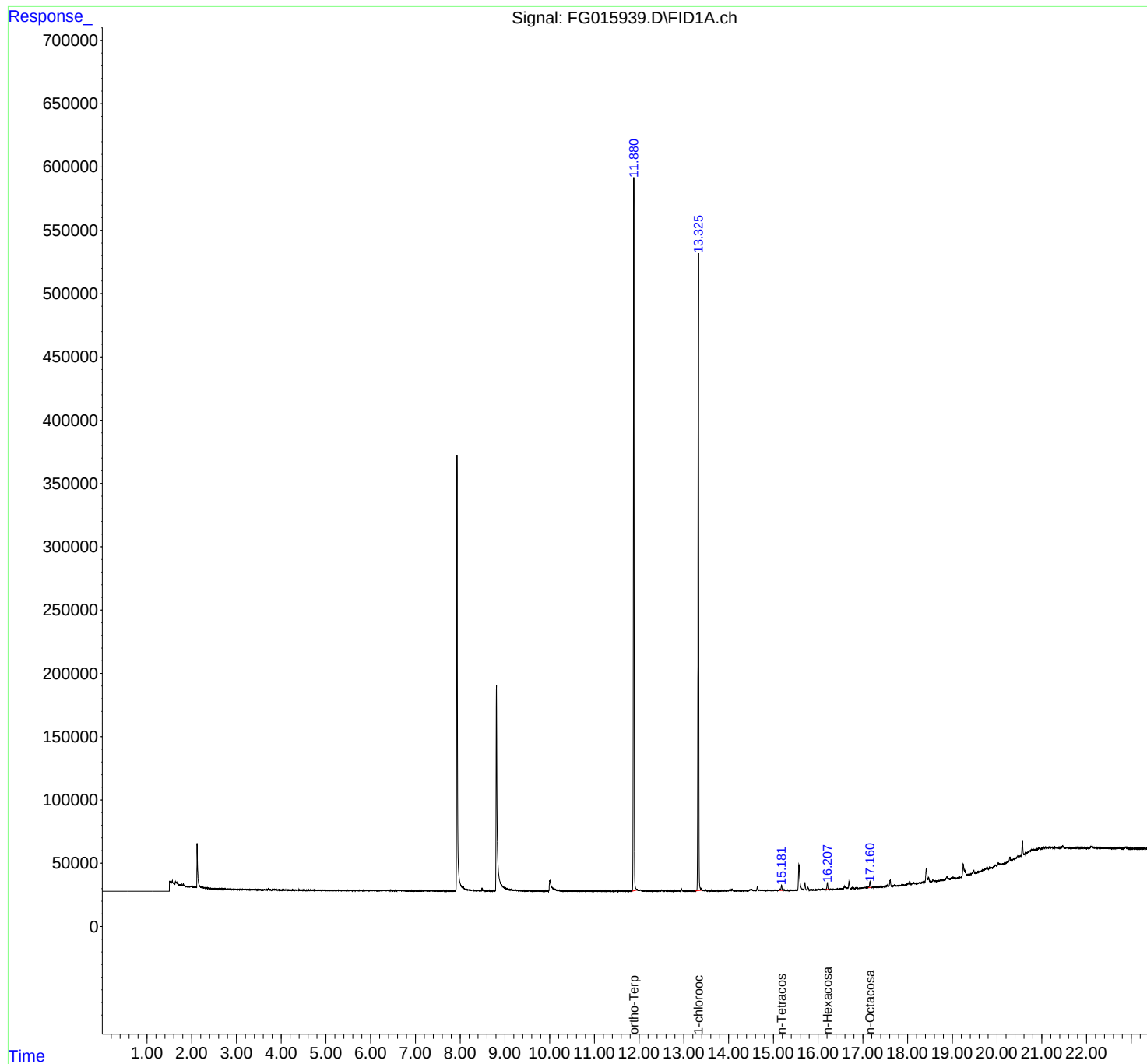
(m)=manual int.

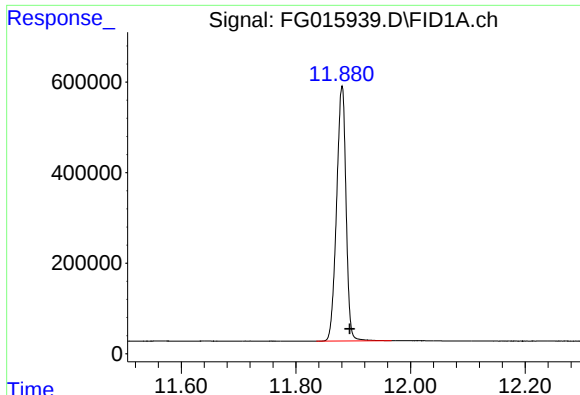
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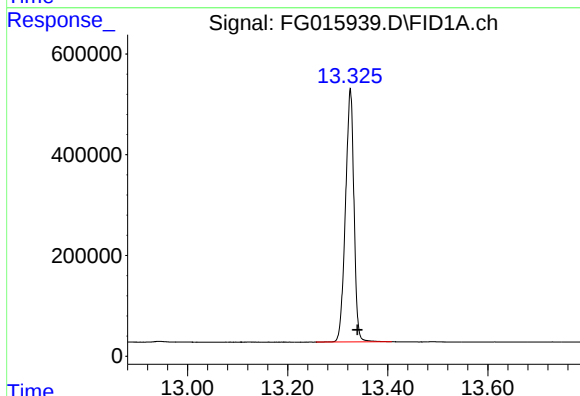




#9 ortho-Terphenyl (SURR)

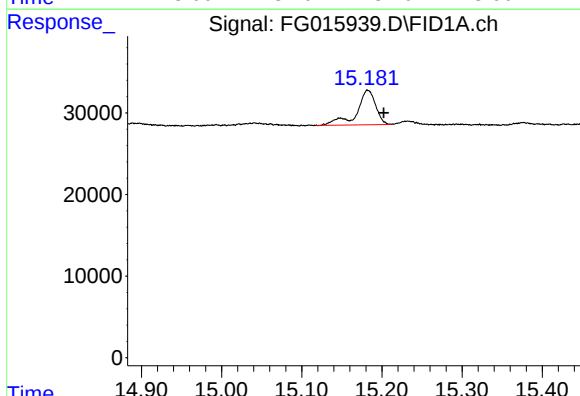
R.T.: 11.881 min
Delta R.T.: -0.013 min
Response: 6449357
Conc: 43.32 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-703-08A



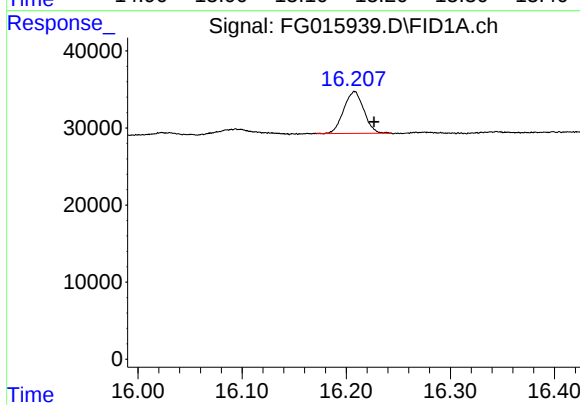
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.014 min
Response: 5912290
Conc: 51.32 ug/ml



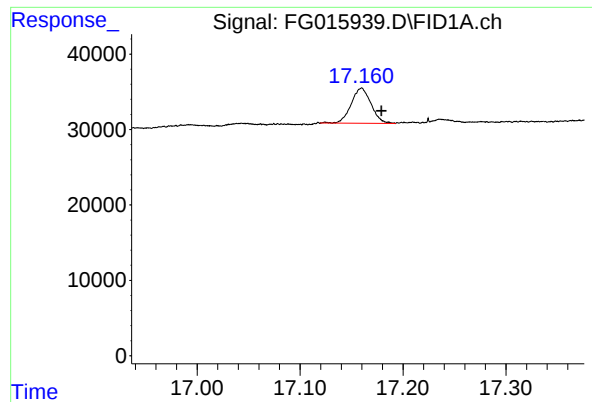
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.020 min
Response: 69460
Conc: 0.57 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.019 min
Response: 72888
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.020 min
Response: 61981
Conc: 0.53 ug/ml

Instrument :

FID_G

ClientSampleId :

BU-703-08A