

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015696.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 20:20
 Operator : YP\AJ
 Sample : Q1818-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RT-3873-E2

Integration File: autoint1.e
 Quant Time: Apr 18 01:27:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.904	6258843	43.172 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
12) S 1-chlorooctadecane (S...	13.348	4785030	45.249 ug/ml
Spiked Amount 50.000		Recovery =	90.50%
Target Compounds			
20) T n-Hexatriacontane (C36)	20.434	49045	0.501 ug/ml
21) T n-Octatriacontane (C38)	21.174	71838	0.787 ug/ml
22) T n-Tetracontane (C40)	22.093	103755	1.229 ug/ml

(f)=RT Delta > 1/2 Window

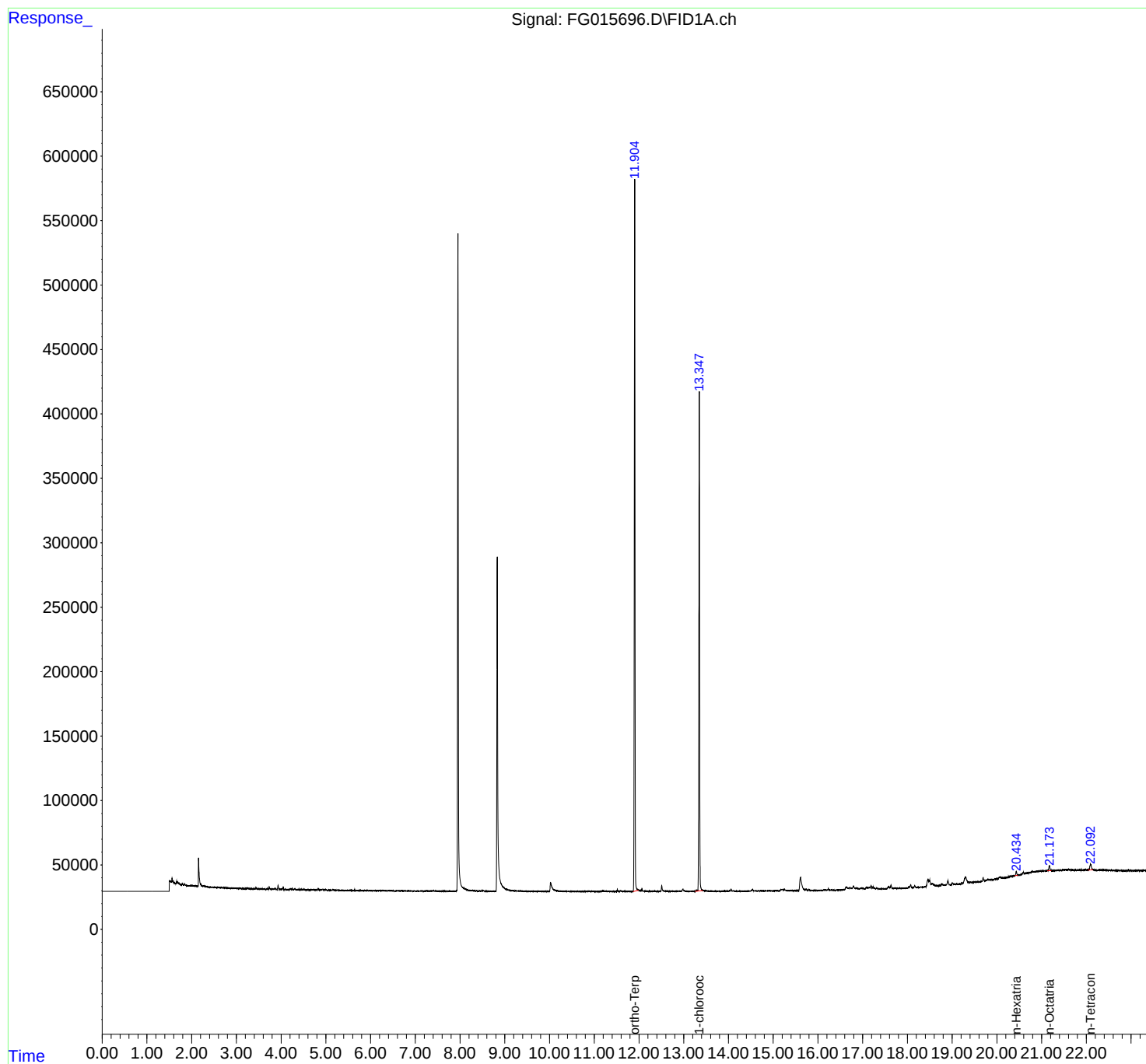
(m)=manual int.

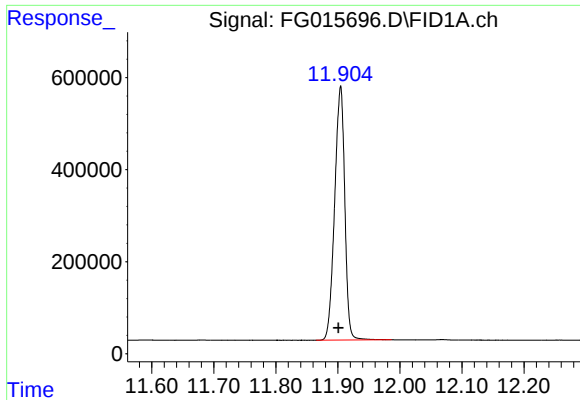
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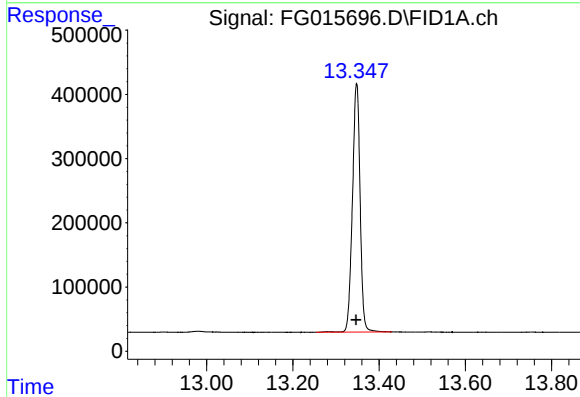




#9 ortho-Terphenyl (SURR)

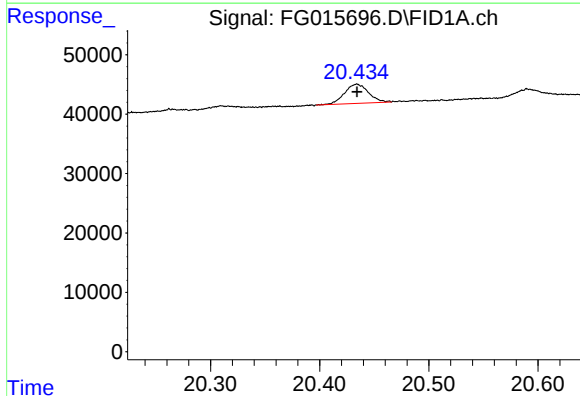
R.T.: 11.904 min
Delta R.T.: 0.004 min
Response: 6258843
Conc: 43.17 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873-E2



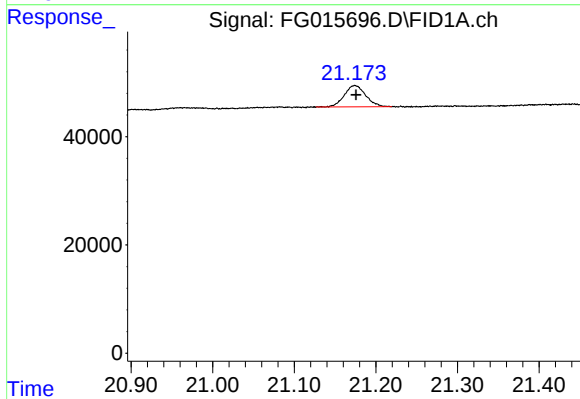
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: 0.001 min
Response: 4785030
Conc: 45.25 ug/ml



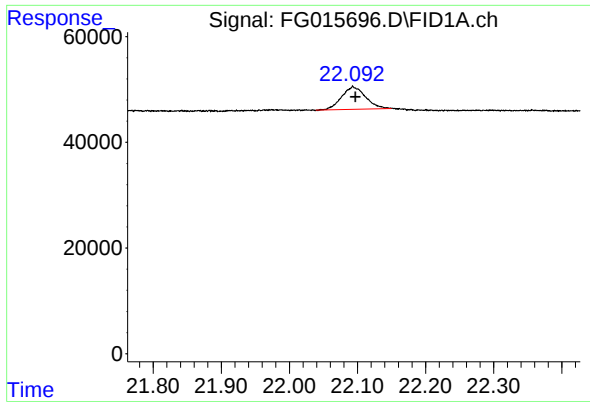
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.000 min
Response: 49045
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.002 min
Response: 71838
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.003 min
Response: 103755
Conc: 1.23 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873-E2