

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
 Data File : FC063556.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2023 17:09
 Operator : YP/AJ
 Sample : 02567-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 2023
 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)	11.526	348667	2.203 ug/ml
Spiked Amount 50.000		Recovery =	4.41%
12) S 1-chlorooctadecane (S...	12.965	5370521	49.727 ug/ml
Spiked Amount 50.000		Recovery =	99.45%
Target Compounds			
20) T n-Hexatriacontane (C36)	20.014	228547	1.930 ug/ml
21) T n-Octatriacontane (C38)	20.739	518322	4.436 ug/ml
22) T n-Tetracontane (C40)	21.632	753576	6.646 ug/ml

(f)=RT Delta > 1/2 Window

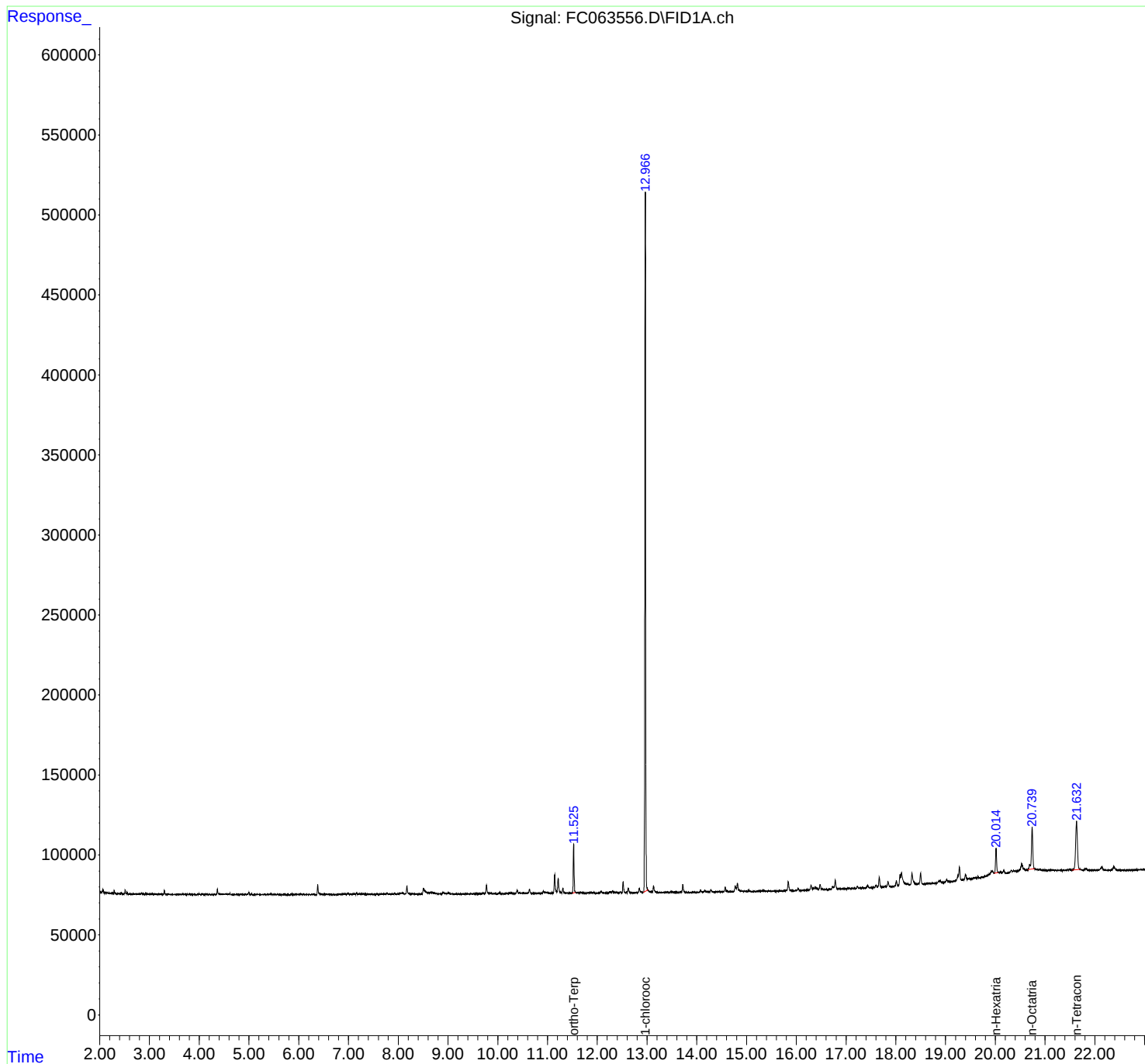
(m)=manual int.

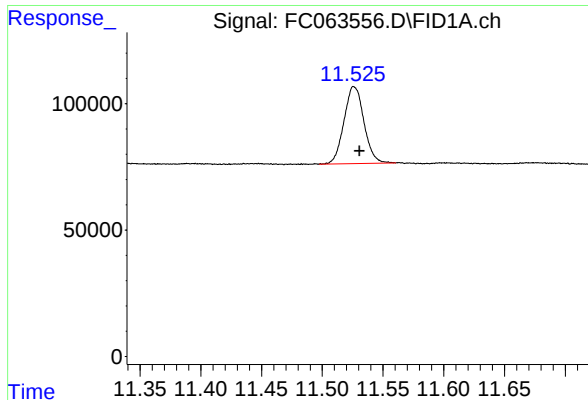
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

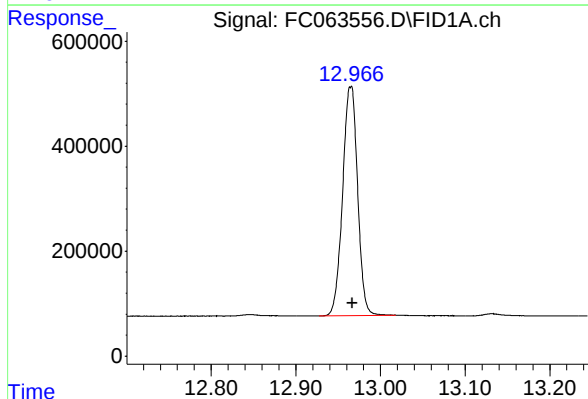




#9 ortho-Terphenyl (SURR)

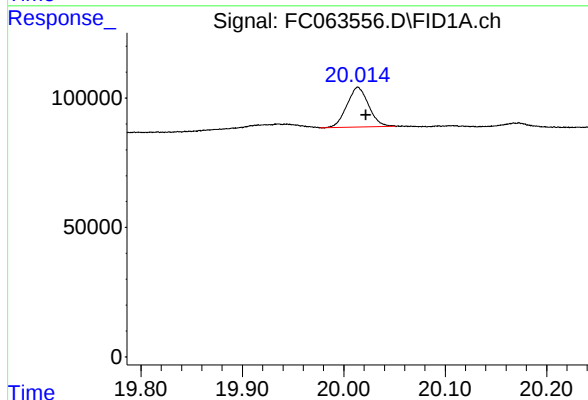
R.T.: 11.526 min
Delta R.T.: -0.005 min
Response: 348667
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



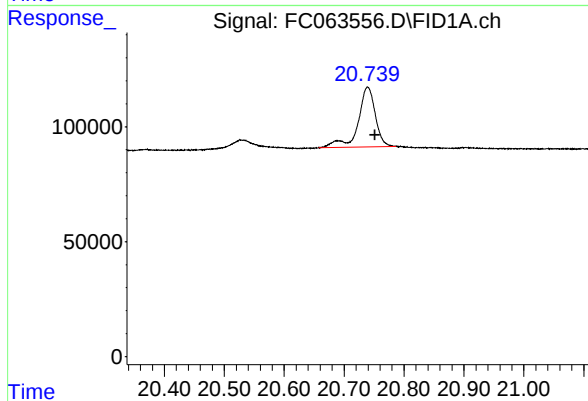
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 5370521
Conc: 49.73 ug/ml



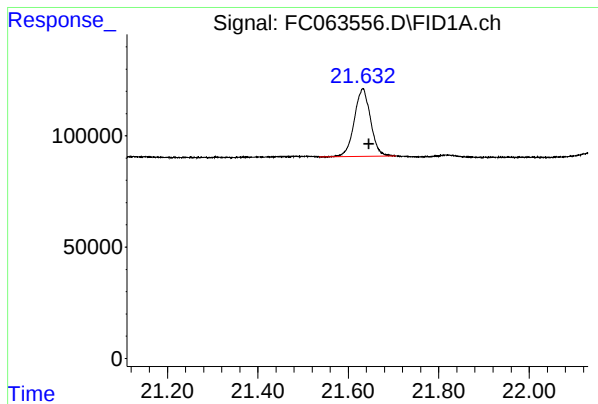
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.008 min
Response: 228547
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: -0.012 min
Response: 518322
Conc: 4.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: -0.013 min
Response: 753576
Conc: 6.65 ug/ml

Instrument :

FID_C

ClientSampleId :