

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063497.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 15:51
 Operator : YP/AJ
 Sample : 02407-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.533	610679	4.014 ug/ml
Spiked Amount 50.000		Recovery =	8.03%
12) S 1-chlorooctadecane (S...	12.974	6414314	57.971 ug/ml
Spiked Amount 50.000		Recovery =	115.94%
Target Compounds			
8) T n-Octadecane (C18)	11.151f	178952	1.292 ug/ml
21) T n-Octatriacontane (C38)	20.751	403713	3.279 ug/ml
22) T n-Tetracontane (C40)	21.650	621290	5.280 ug/ml

(f)=RT Delta > 1/2 Window

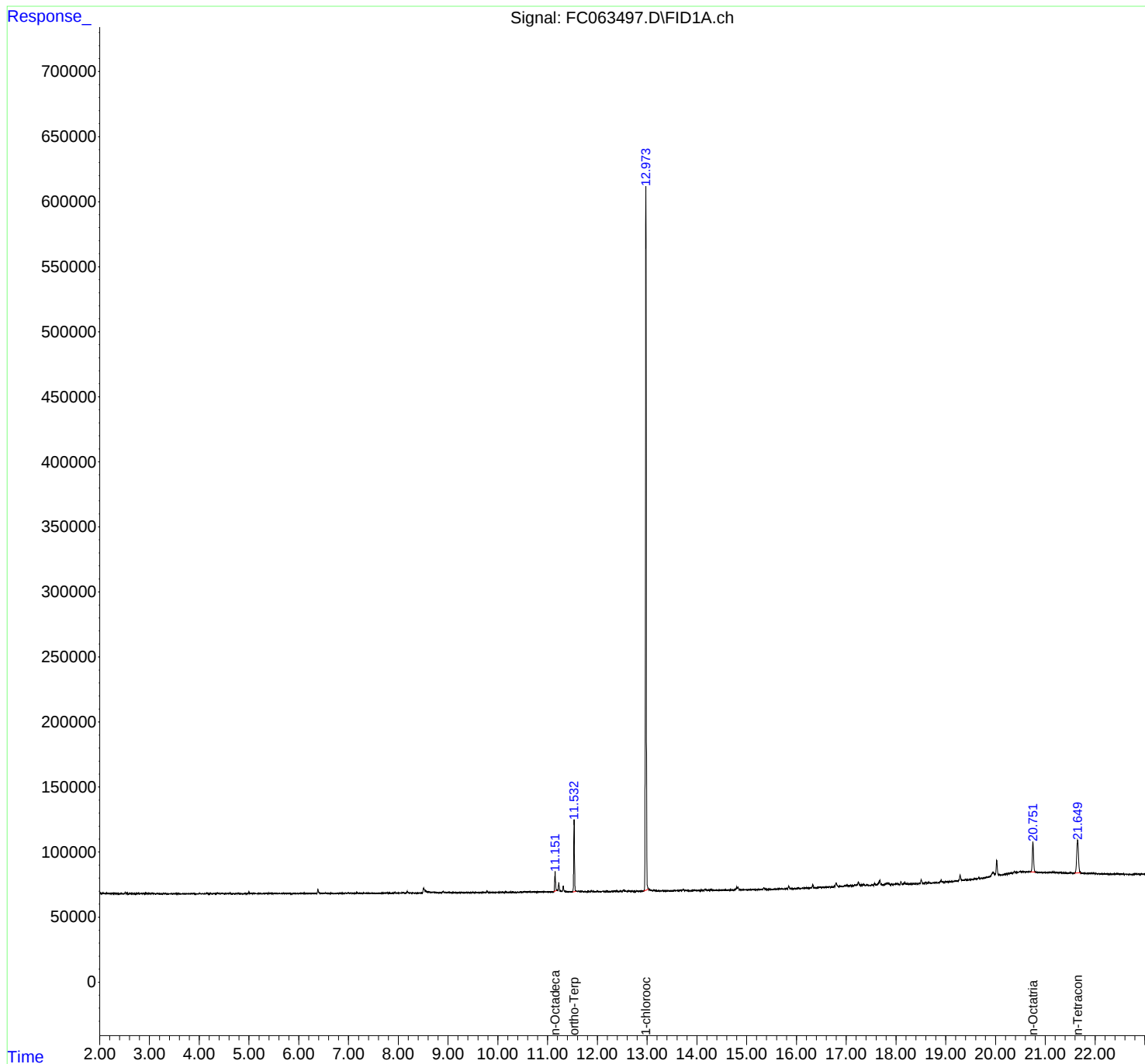
(m)=manual int.

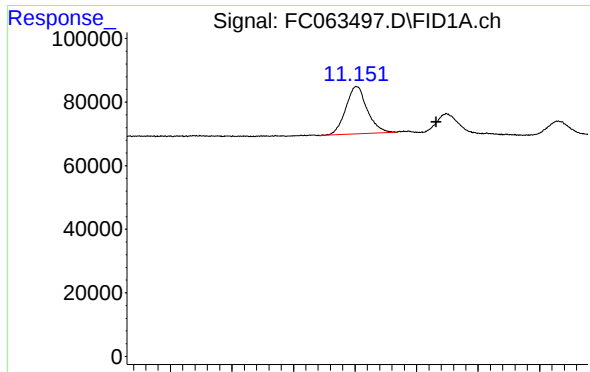
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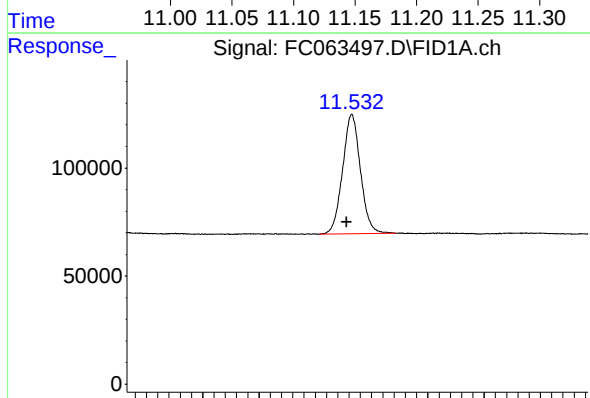




#8 n-Octadecane (C18)

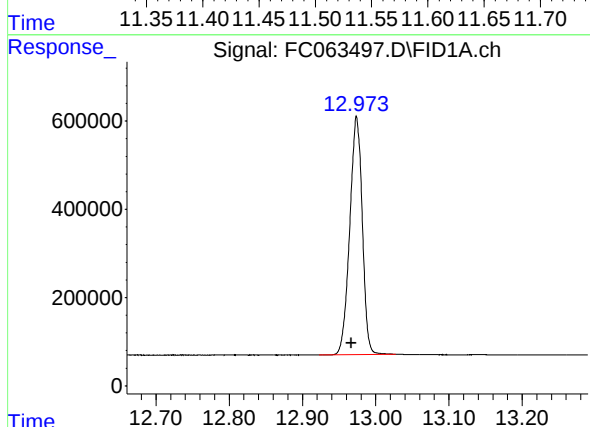
R.T.: 11.151 min
Delta R.T.: -0.065 min
Response: 178952
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



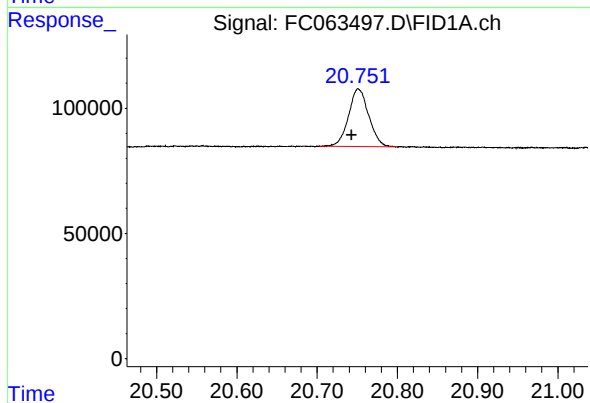
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 610679
Conc: 4.01 ug/ml



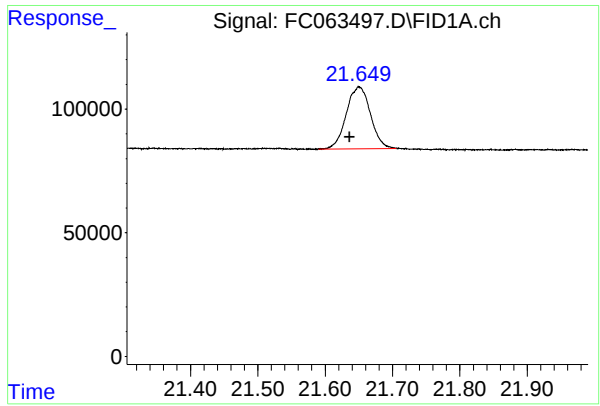
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 6414314
Conc: 57.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: 0.008 min
Response: 403713
Conc: 3.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: 0.013 min
Response: 621290
Conc: 5.28 ug/ml

Instrument :
FID_C
ClientSampleId :