

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
 Data File : FC061120.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 14:54
 Operator : YP/AJ
 Sample : N4200-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 06:51:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.632	6780303	41.316 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	11.996	5596898	42.160 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
Target Compounds			
18) T n-Dotriacontane (C32)	17.397	142534	1.056 ug/ml
20) T n-Hexatriacontane (C36)	18.886	153181	1.253 ug/ml
21) T n-Octatriacontane (C38)	19.566	430348	3.646 ug/ml
22) T n-Tetracontane (C40)	20.212	101712	0.884 ug/ml

(f)=RT Delta > 1/2 Window

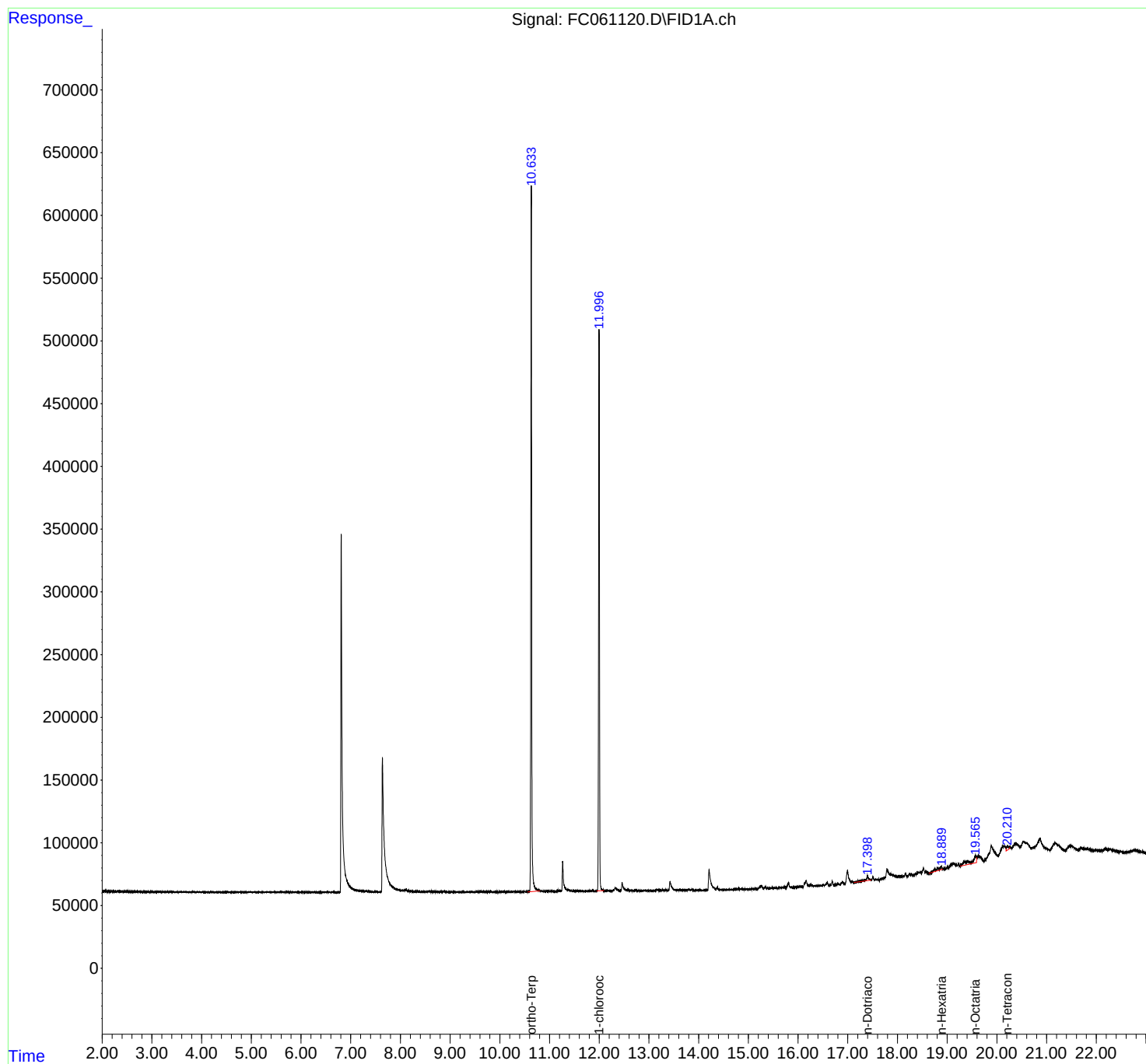
(m)=manual int.

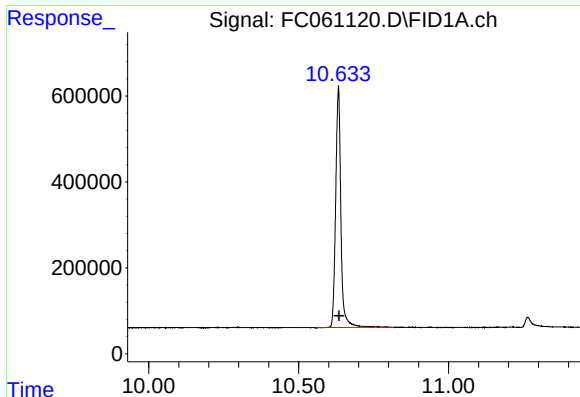
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
Data File : FC061120.D
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FID_C
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

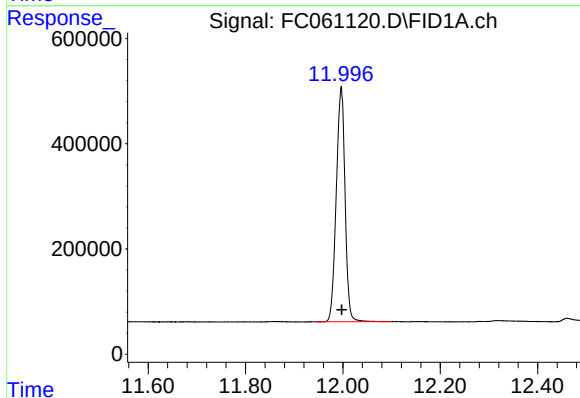




#9 ortho-Terphenyl (SURR)

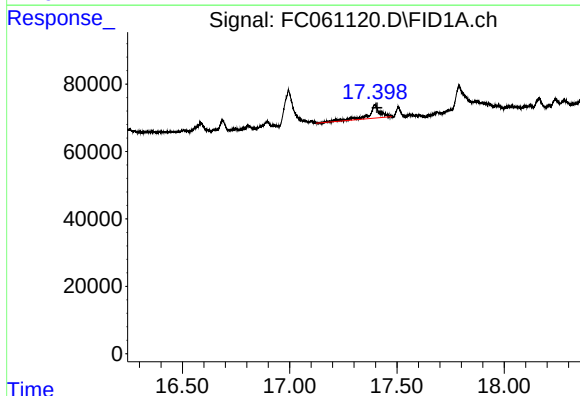
R.T.: 10.632 min
Delta R.T.: -0.002 min
Response: 6780303
Conc: 41.32 ug/ml

Instrument :
FID_C
ClientSampleId :



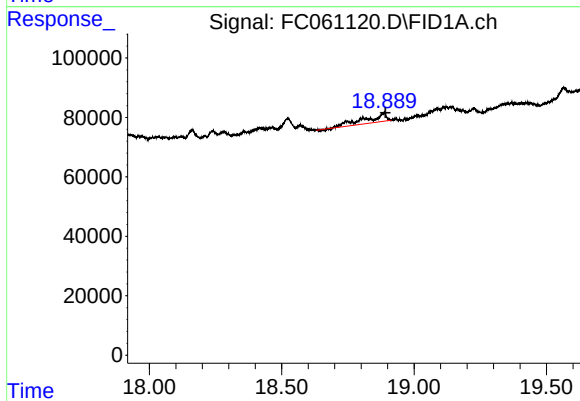
#12 1-chlorooctadecane (SURR)

R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 5596898
Conc: 42.16 ug/ml



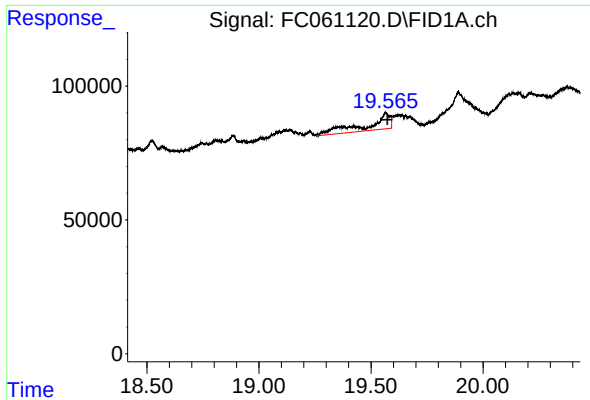
#18 n-Dotriacontane (C32)

R.T.: 17.397 min
Delta R.T.: -0.010 min
Response: 142534
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

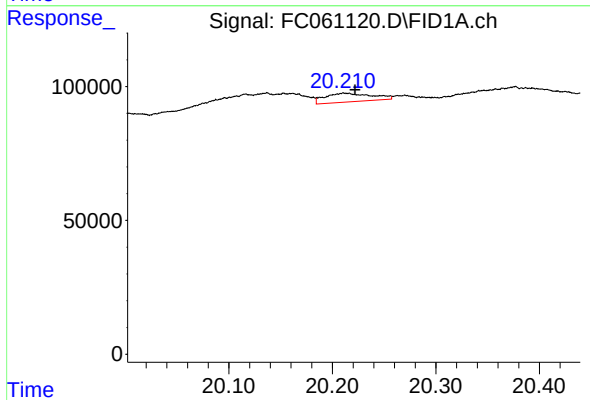
R.T.: 18.886 min
Delta R.T.: -0.006 min
Response: 153181
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.566 min
Delta R.T.: -0.008 min
Response: 430348
Conc: 3.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.212 min
Delta R.T.: -0.010 min
Response: 101712
Conc: 0.88 ug/ml