

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040366.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2022 23:40
 Operator : AJ\MA
 Sample : PB141797BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 02:42:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.675	7077584	45.431 ug/ml
Spiked Amount 50.000		Recovery =	90.86%
12) S 1-chlorooctadecane (S...	12.109	5298373	43.934 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
Target Compounds			
16) T n-Octacosane (C28)	15.892f	127083	0.934 ug/ml
20) T n-Hexatriacontane (C36)	19.139	26199	0.246 ug/ml
21) T n-Octatriacontane (C38)	19.840	131555	1.425 ug/ml
22) T n-Tetracontane (C40)	20.653f	109696	1.409 ug/ml

(f)=RT Delta > 1/2 Window

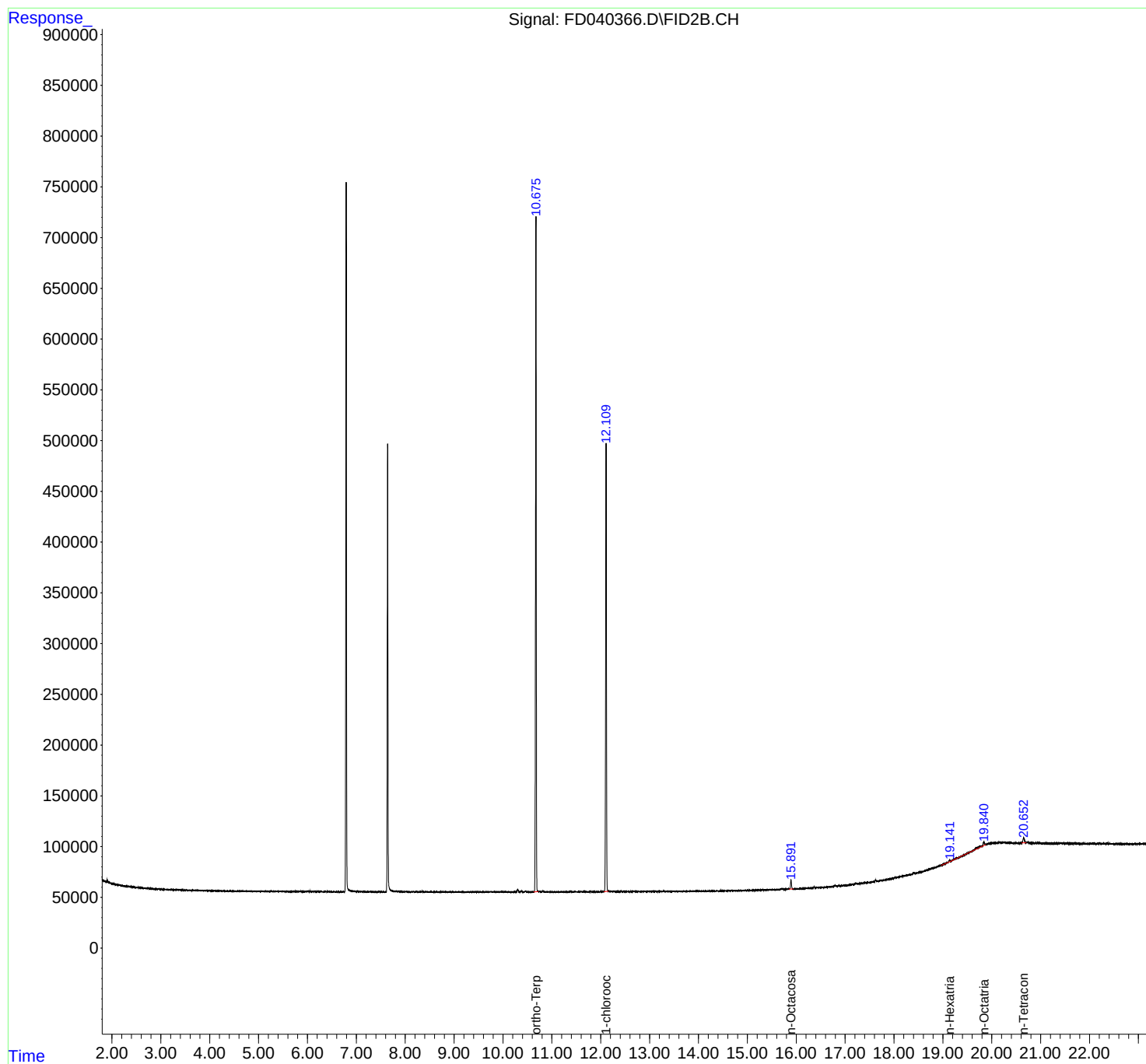
(m)=manual int.

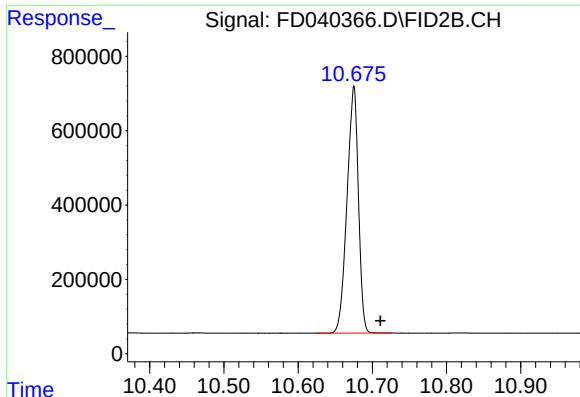
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
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Signal Info : 20M x 0.18mm x 0.18um

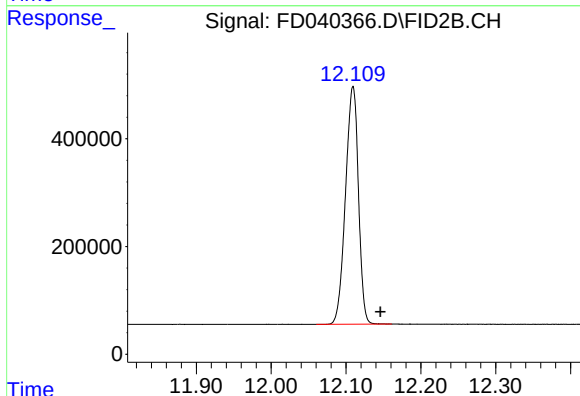




#9 ortho-Terphenyl (SURR)

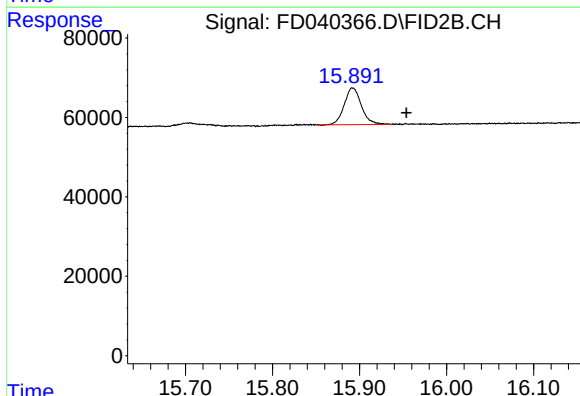
R.T.: 10.675 min
Delta R.T.: -0.036 min
Response: 7077584
Conc: 45.43 ug/ml

Instrument :
FID_D
ClientSampleId :



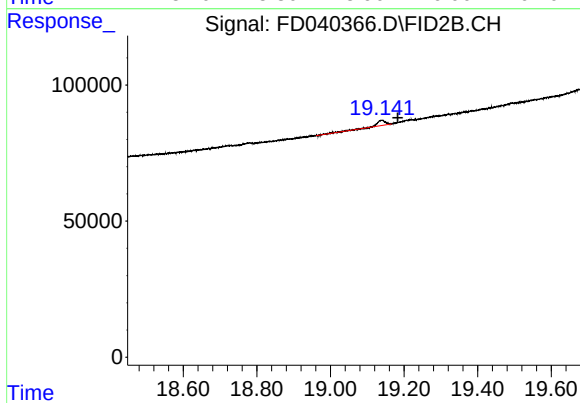
#12 1-chlorooctadecane (SURR)

R.T.: 12.109 min
Delta R.T.: -0.037 min
Response: 5298373
Conc: 43.93 ug/ml



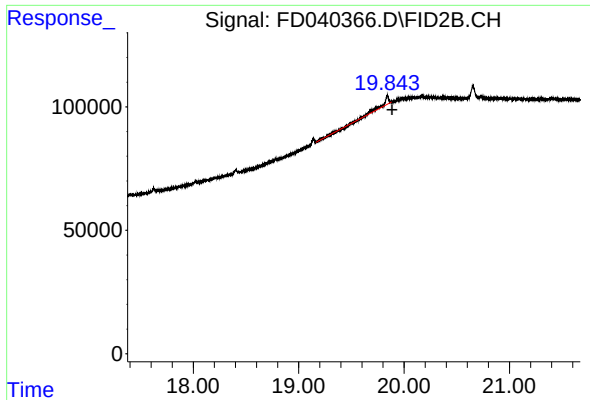
#16 n-Octacosane (C28)

R.T.: 15.892 min
Delta R.T.: -0.062 min
Response: 127083
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

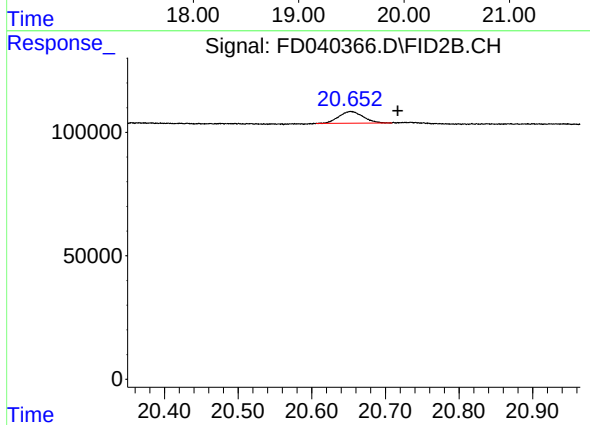
R.T.: 19.139 min
Delta R.T.: -0.044 min
Response: 26199
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.840 min
Delta R.T.: -0.047 min
Response: 131555
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.653 min
Delta R.T.: -0.064 min
Response: 109696
Conc: 1.41 ug/ml