

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051722AL\
 Data File : FD042512.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 18:57
 Operator : UA/NP
 Sample : N2859-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:38:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.206	6012449	35.851 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
12) S 1-chlorooctadecane (S...	12.645	4422656	33.515 ug/ml
Spiked Amount 50.000		Recovery =	67.03%
Target Compounds			
16) T n-Octacosane (C28)	16.489	140335	0.918 ug/ml
18) T n-Dotriacontane (C32)	18.153	89985	0.636 ug/ml
19) T n-Tetratriacontane (C34)	18.970	43977	0.342 ug/ml

(f)=RT Delta > 1/2 Window

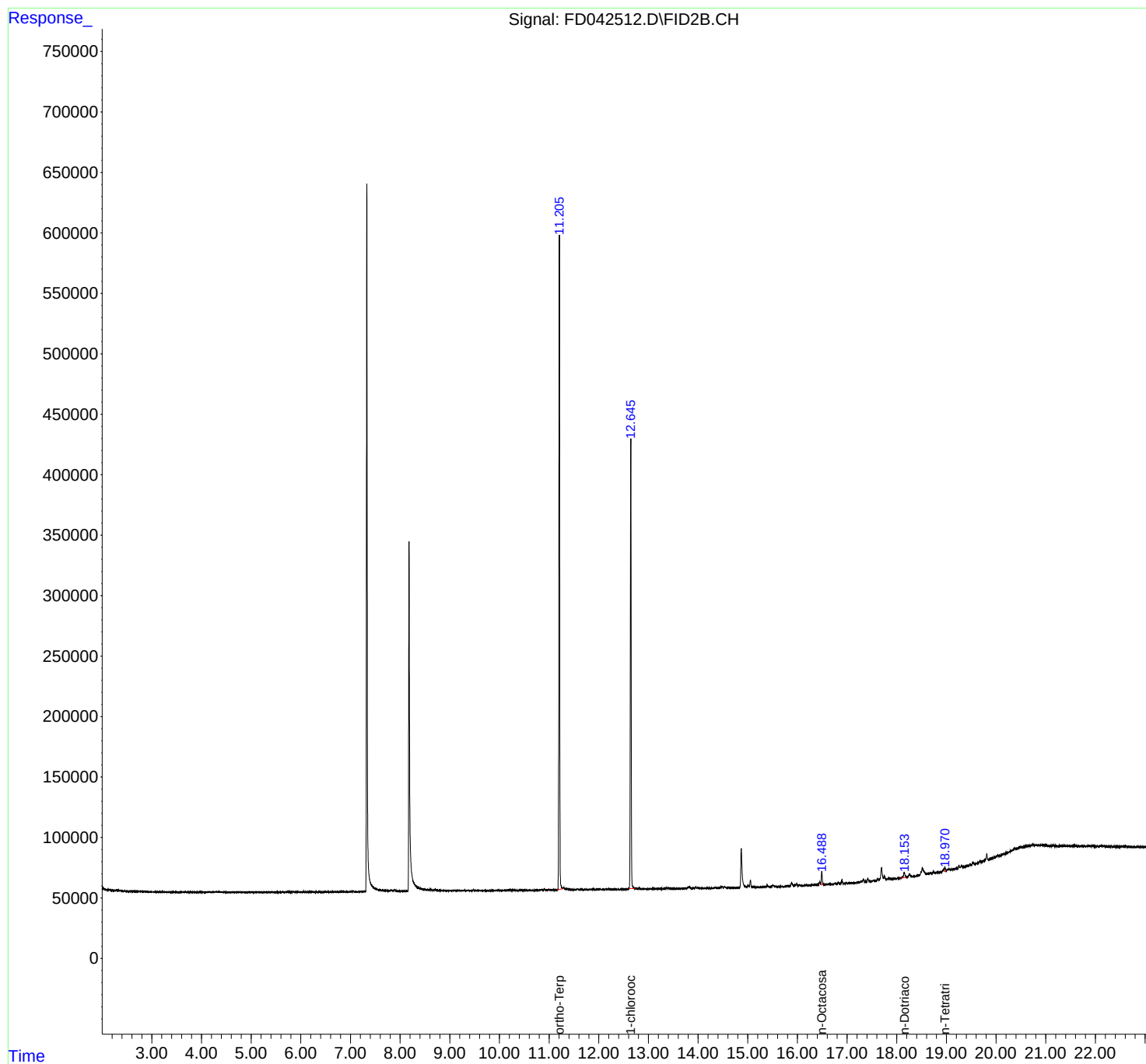
(m)=manual int.

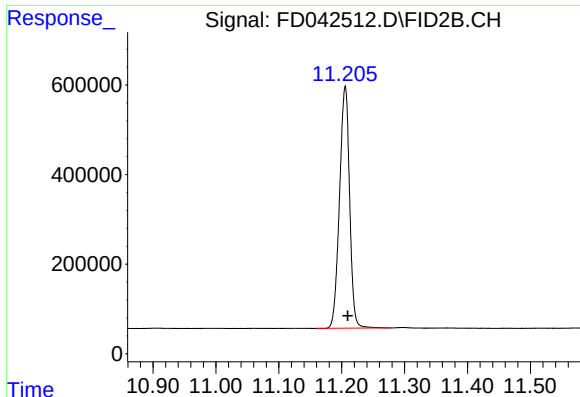
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051722AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

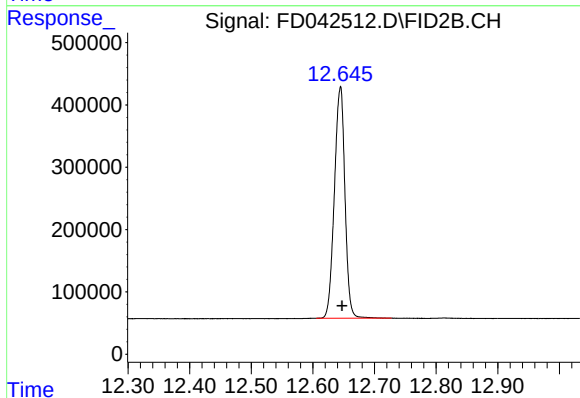




#9 ortho-Terphenyl (SURR)

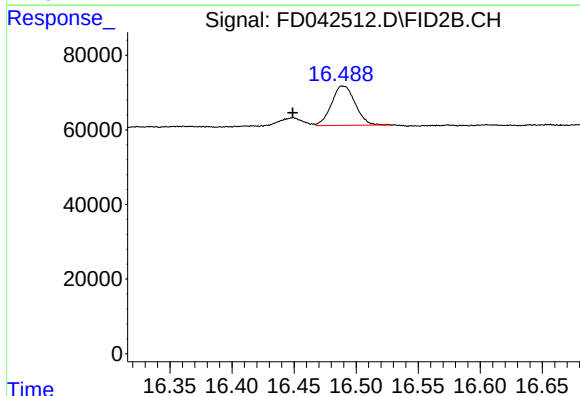
R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 6012449
Conc: 35.85 ug/ml

Instrument :
FID_D
ClientSampleId :



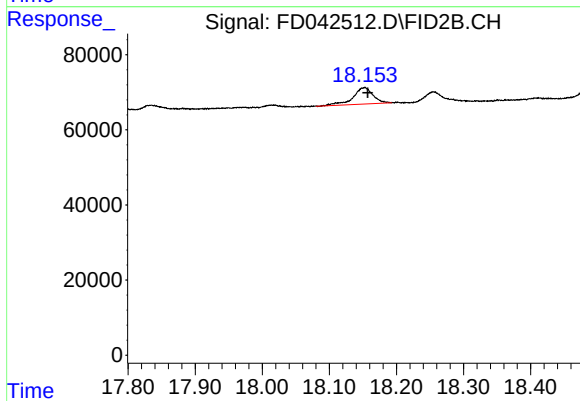
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.003 min
Response: 4422656
Conc: 33.52 ug/ml



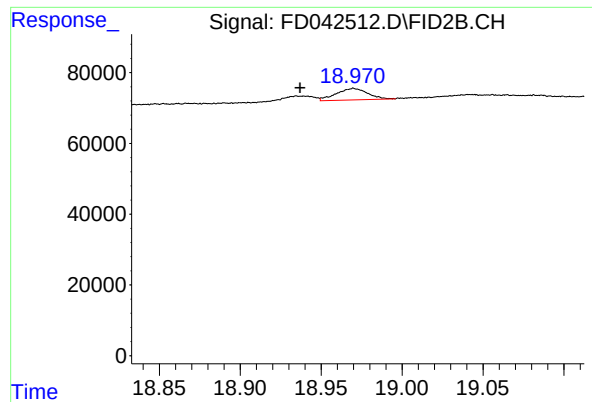
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: 0.041 min
Response: 140335
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.005 min
Response: 89985
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: 0.033 min
Response: 43977
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :