

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042582.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 19:35
 Operator : UA/NP
 Sample : N2959-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 23:35:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.201	6904555	41.203 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
12) S 1-chlorooctadecane (S...	12.638	5563068	43.145 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
Target Compounds			
16) T n-Octacosane (C28)	16.436	54442	0.399 ug/ml
17) T n-Tricontane (C30)	17.321	63173	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.147	67141	0.528 ug/ml
19) T n-Tetratriacontane (C34)	18.959	117352	0.972 ug/ml

(f)=RT Delta > 1/2 Window

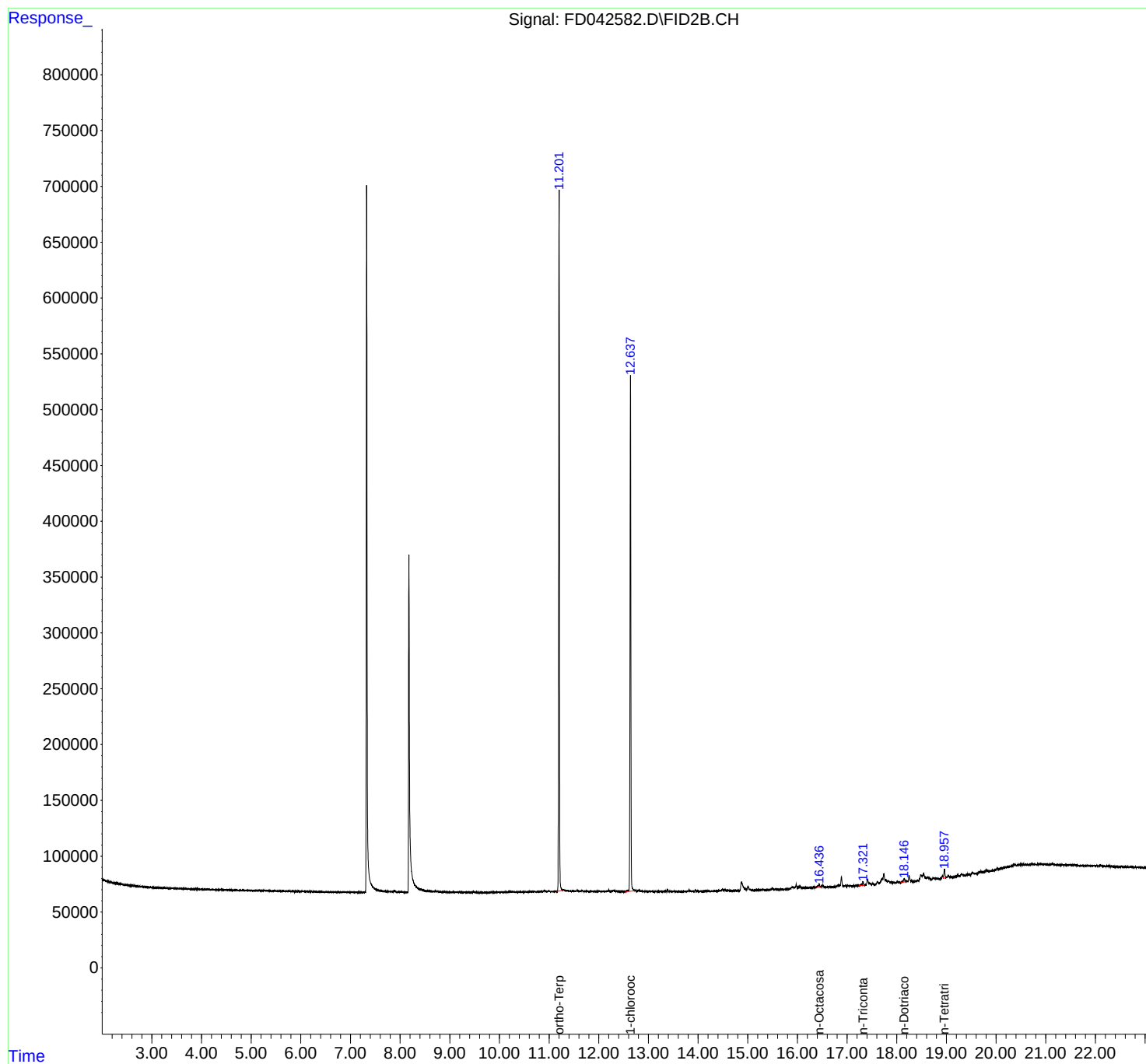
(m)=manual int.

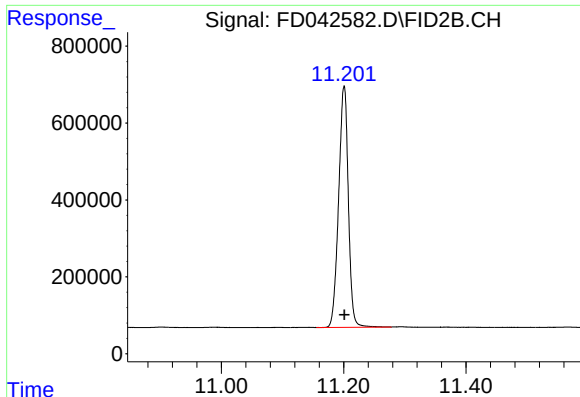
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
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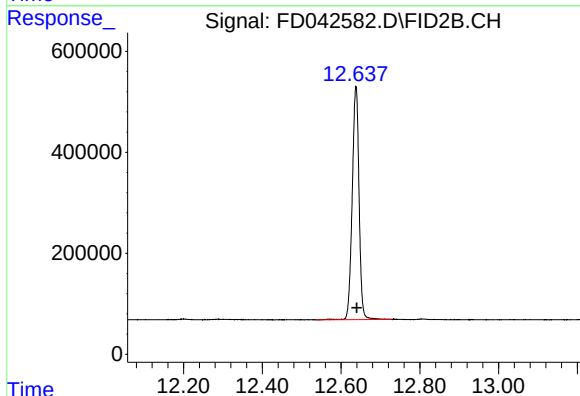




#9 ortho-Terphenyl (SURR)

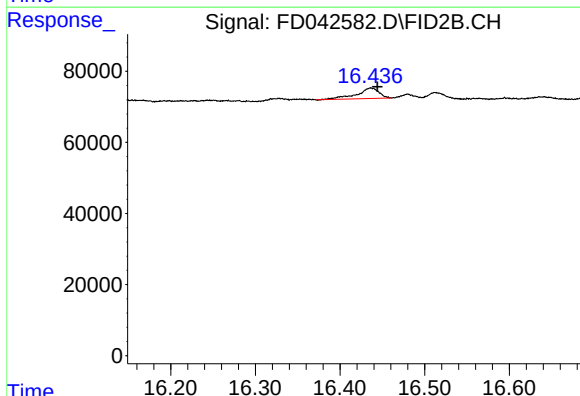
R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 6904555
Conc: 41.20 ug/ml

Instrument :
FID_D
ClientSampleId :



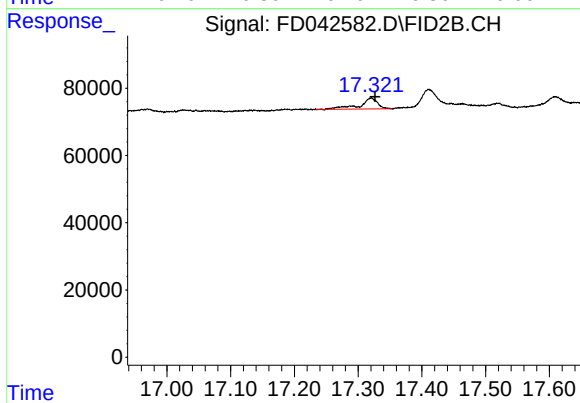
#12 1-chlorooctadecane (SURR)

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 5563068
Conc: 43.14 ug/ml



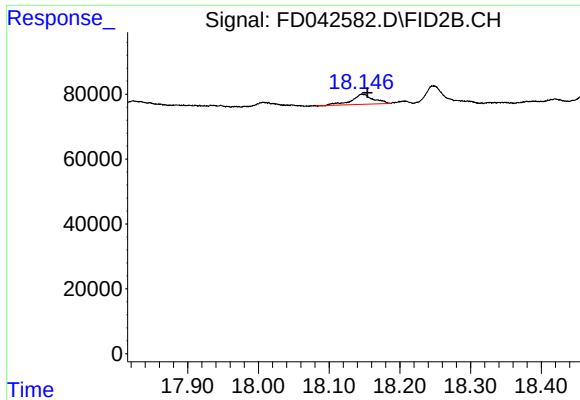
#16 n-Octacosane (C28)

R.T.: 16.436 min
Delta R.T.: -0.008 min
Response: 54442
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

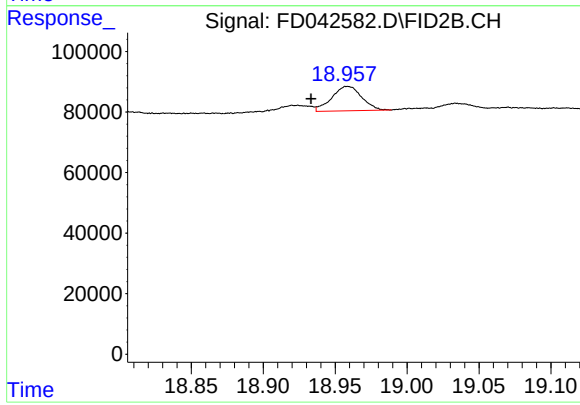
R.T.: 17.321 min
Delta R.T.: -0.006 min
Response: 63173
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: -0.007 min
Response: 67141
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.959 min
Delta R.T.: 0.025 min
Response: 117352
Conc: 0.97 ug/ml