

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051722AL\
 Data File : FD042517.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 22:16
 Operator : UA/NP
 Sample : N2879-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:39:24 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)	11.205	5465427	32.589 ug/ml
Spiked Amount 50.000		Recovery =	65.18%
12) S 1-chlorooctadecane (S...	12.643	4117479	31.203 ug/ml
Spiked Amount 50.000		Recovery =	62.41%
Target Compounds			
10) T n-Eicosane (C20)	12.254	222766	1.455 ug/ml
14) T n-Tetracosane (C24)	14.474	112702	0.729 ug/ml
17) T n-Tricontane (C30)	17.328	44142	0.294 ug/ml
18) T n-Dotriacontane (C32)	18.150	151953	1.075 ug/ml
19) T n-Tetratriacontane (C34)	18.931	48222	0.375 ug/ml

(f)=RT Delta > 1/2 Window

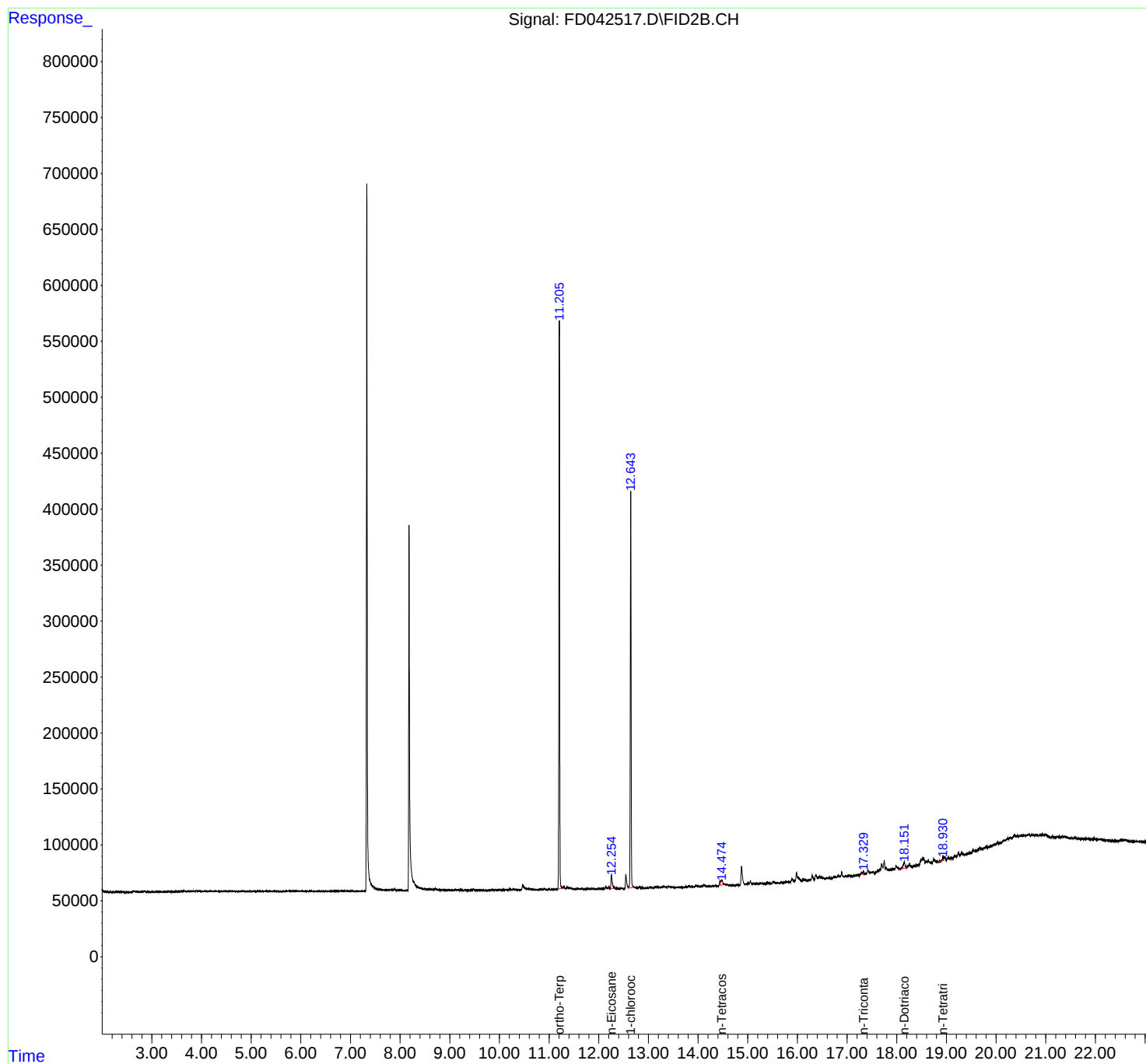
(m)=manual int.

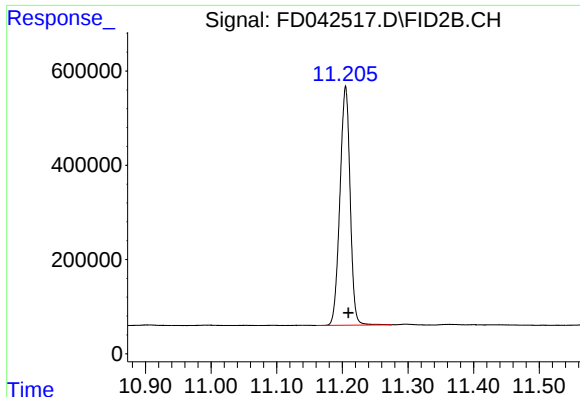
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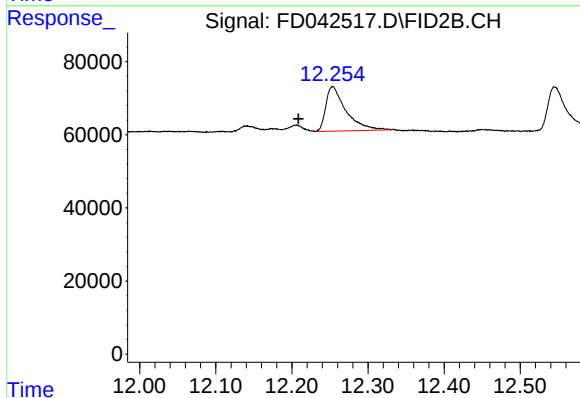




#9 ortho-Terphenyl (SURR)

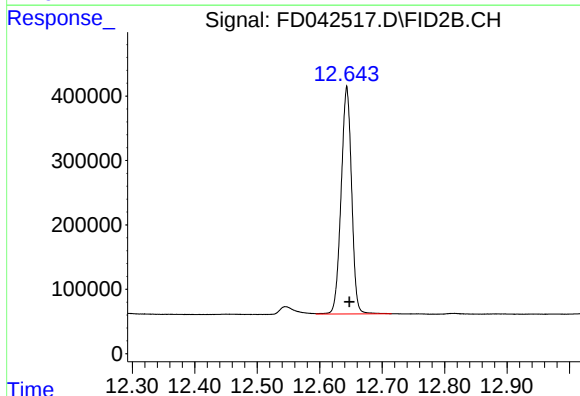
R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 5465427
Conc: 32.59 ug/ml

Instrument :
FID_D
ClientSampleId :



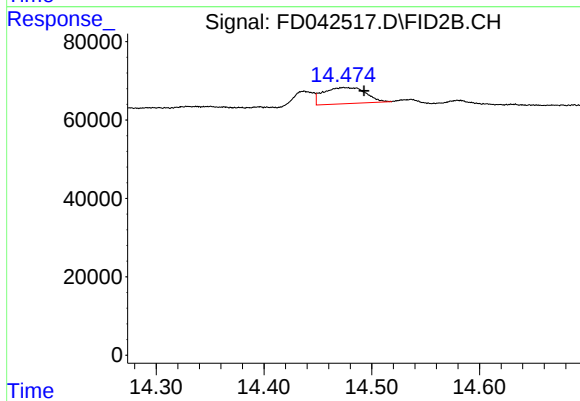
#10 n-Eicosane (C20)

R.T.: 12.254 min
Delta R.T.: 0.045 min
Response: 222766
Conc: 1.46 ug/ml



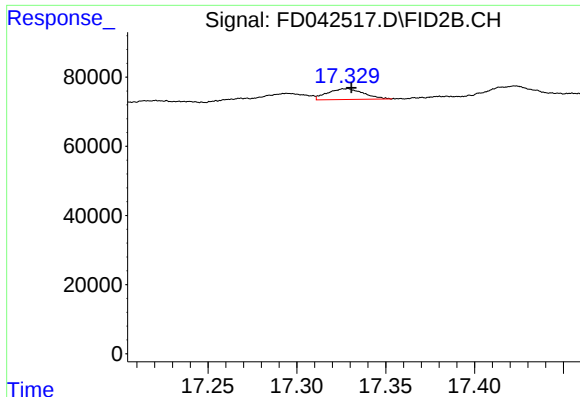
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 4117479
Conc: 31.20 ug/ml



#14 n-Tetracosane (C24)

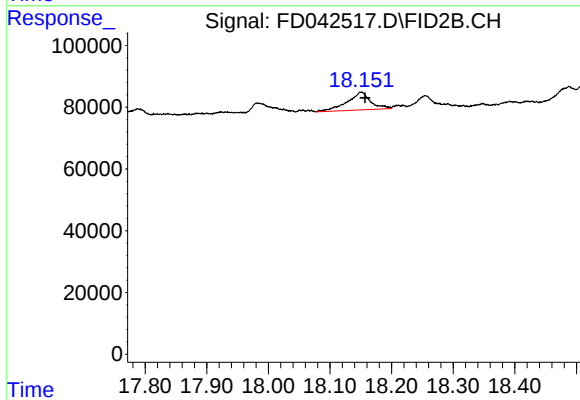
R.T.: 14.474 min
Delta R.T.: -0.019 min
Response: 112702
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

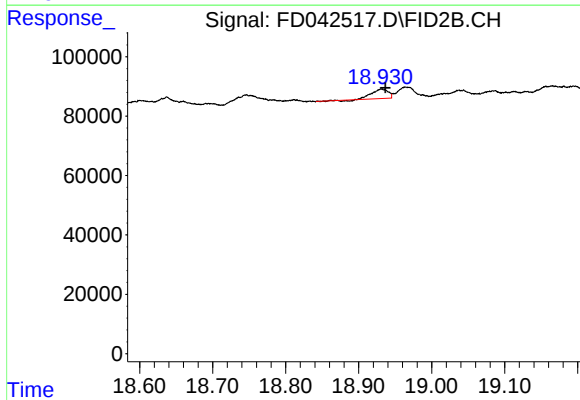
R.T.: 17.328 min
Delta R.T.: -0.002 min
Response: 44142
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.007 min
Response: 151953
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.006 min
Response: 48222
Conc: 0.37 ug/ml