

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042387.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 15:31
 Operator : UA/NP
 Sample : N2691-03DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:08:09 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)	11.203	1044009	6.225 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
12) S 1-chlorooctadecane (S...	12.643	836945	6.342 ug/ml
Spiked Amount 50.000		Recovery =	12.68%
Target Compounds			
10) T n-Eicosane (C20)	12.250	307823	2.011 ug/ml
14) T n-Tetracosane (C24)	14.461	195249	1.262 ug/ml
16) T n-Octacosane (C28)	16.452	47237	0.309 ug/ml
20) T n-Hexatriacontane (C36)	19.674	13930	0.123 ug/ml
21) T n-Octatriacontane (C38)	20.377	132373	1.327 ug/ml

(f)=RT Delta > 1/2 Window

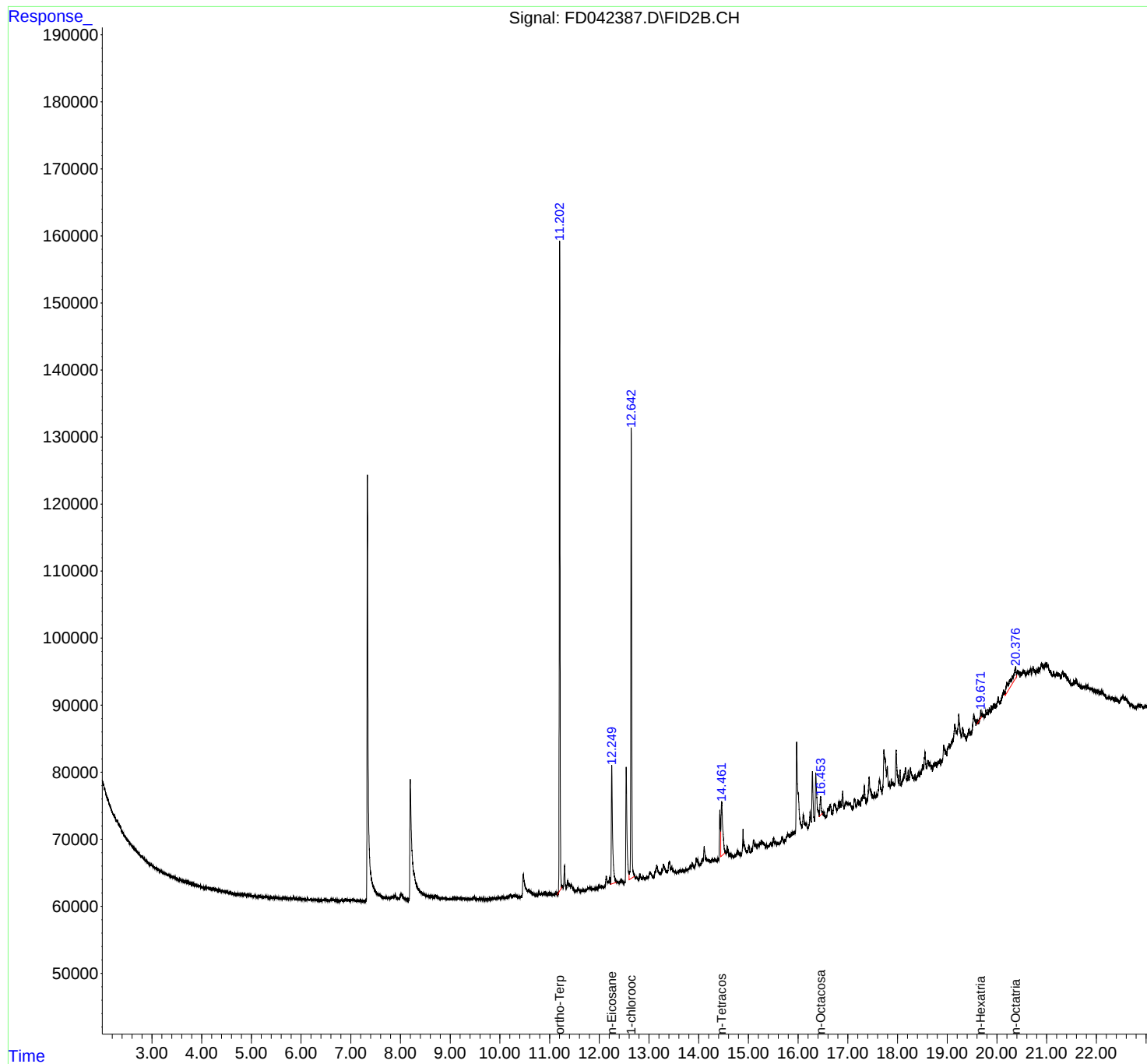
(m)=manual int.

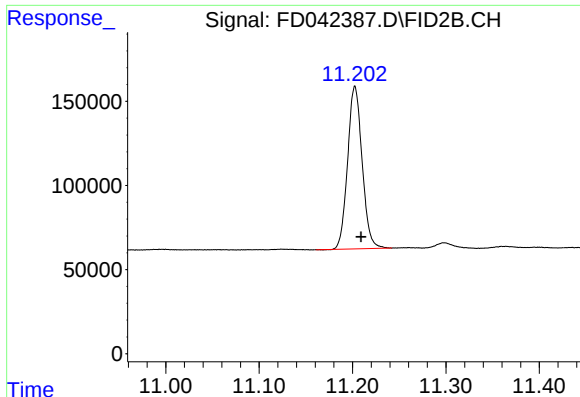
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Signal Info : 20M x 0.18mm x 0.18um

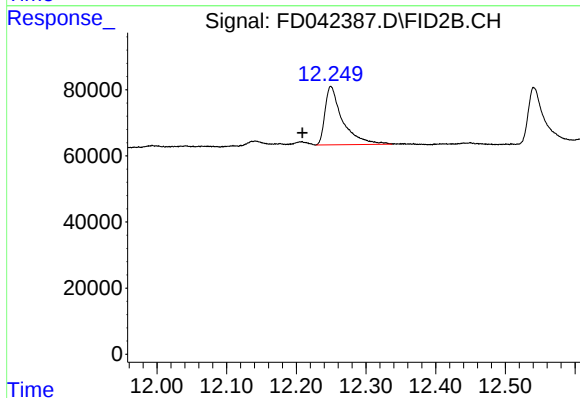




#9 ortho-Terphenyl (SURR)

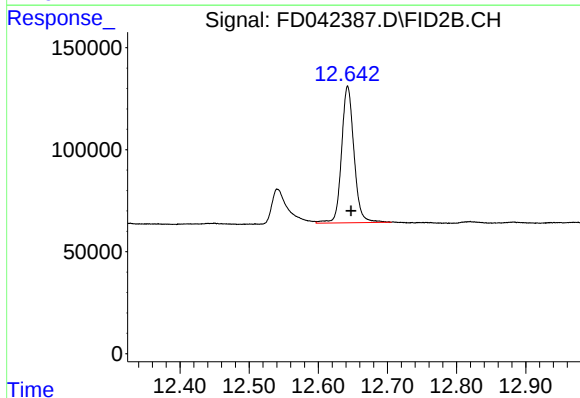
R.T.: 11.203 min
Delta R.T.: -0.007 min
Response: 1044009
Conc: 6.23 ug/ml

Instrument :
FID_D
ClientSampleId :



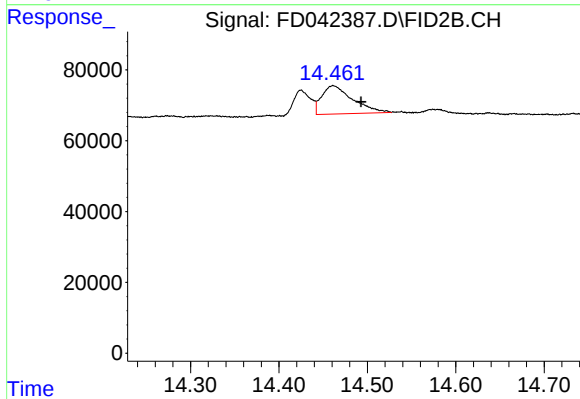
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.041 min
Response: 307823
Conc: 2.01 ug/ml



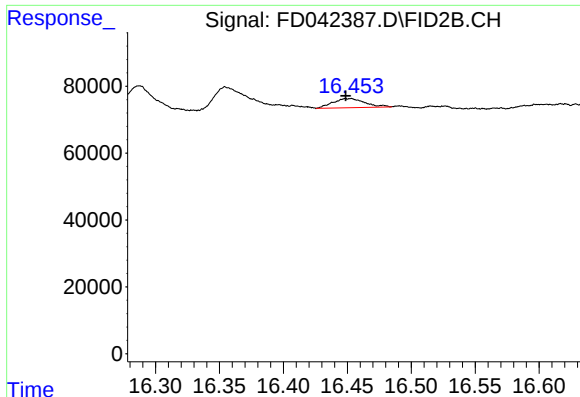
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 836945
Conc: 6.34 ug/ml



#14 n-Tetracosane (C24)

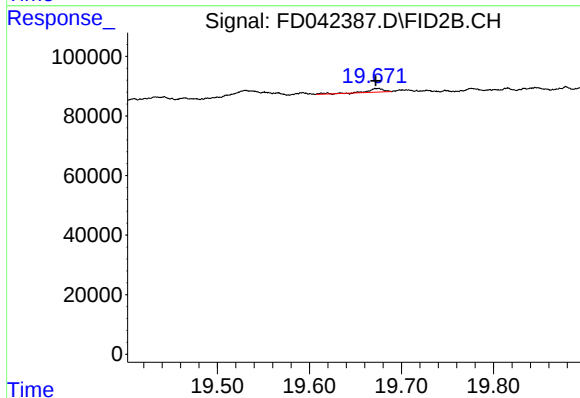
R.T.: 14.461 min
Delta R.T.: -0.032 min
Response: 195249
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

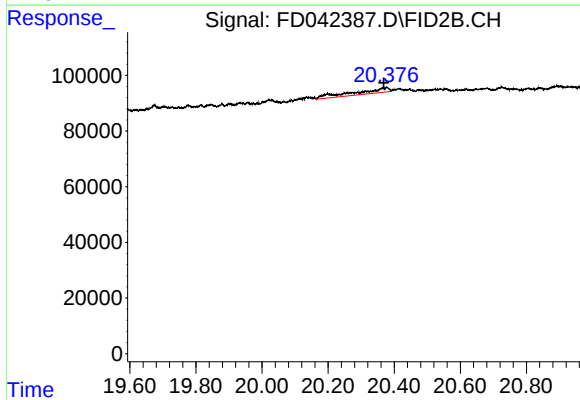
R.T.: 16.452 min
Delta R.T.: 0.004 min
Response: 47237
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 13930
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: 0.009 min
Response: 132373
Conc: 1.33 ug/ml