

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031722AL\
 Data File : FC058802.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2022 16:31
 Operator : UA/NP
 Sample : N1954-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:04:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.395	3832640	26.314 ug/ml
Spiked Amount 50.000		Recovery =	52.63%
12) S 1-chlorooctadecane (S...	12.825	3403635	30.028 ug/ml
Spiked Amount 50.000		Recovery =	60.06%
Target Compounds			
10) T n-Eicosane (C20)	12.339	119042	0.905 ug/ml
14) T n-Tetracosane (C24)	14.661	742016	5.746 ug/ml
16) T n-Octacosane (C28)	16.631	140742	1.182 ug/ml
17) T n-Tricontane (C30)	17.509	173950	1.545 ug/ml
18) T n-Dotriacontane (C32)	18.341	257904	2.398 ug/ml
19) T n-Tetratriacontane (C34)	19.121	166852	1.722 ug/ml

(f)=RT Delta > 1/2 Window

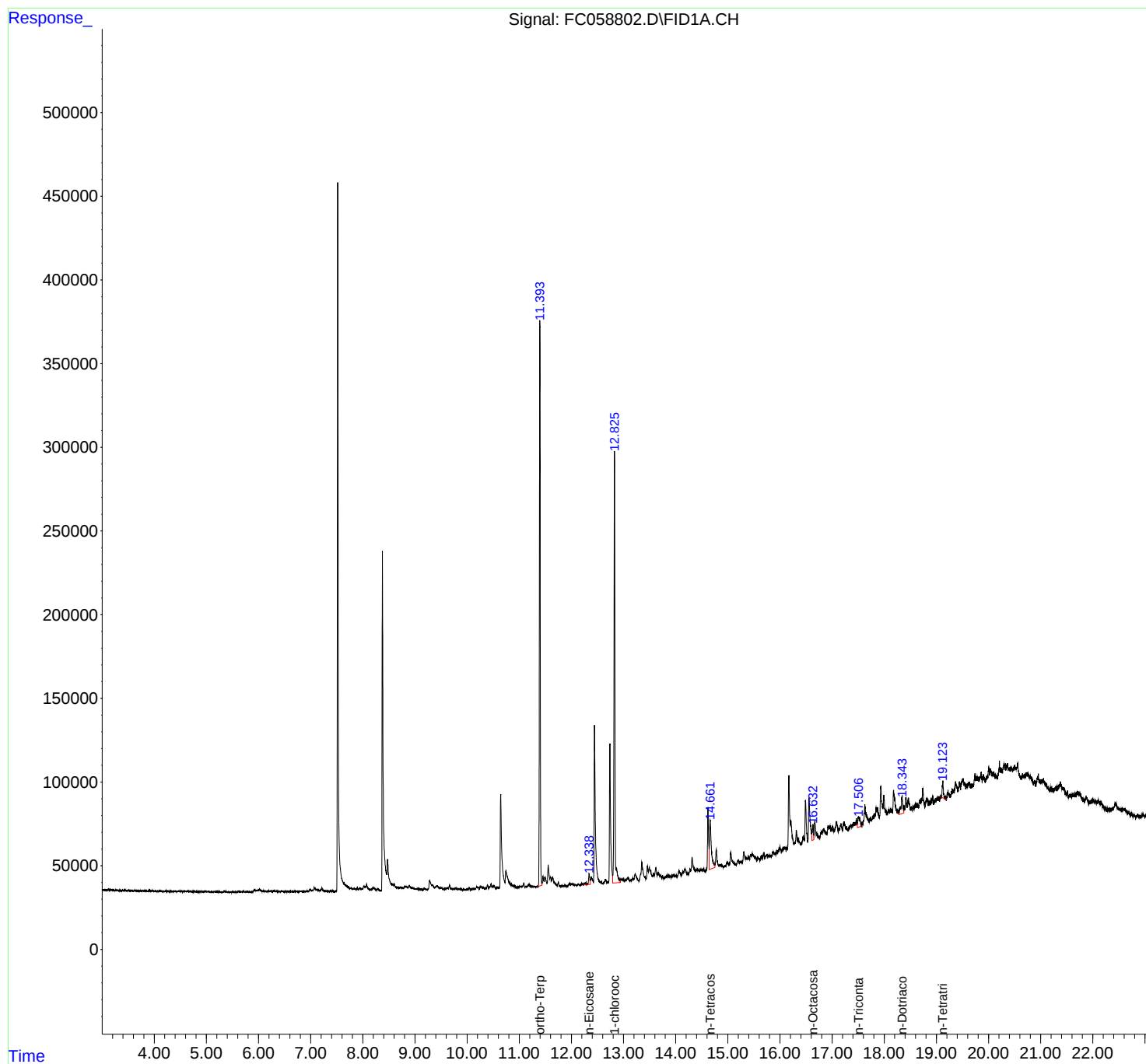
(m)=manual int.

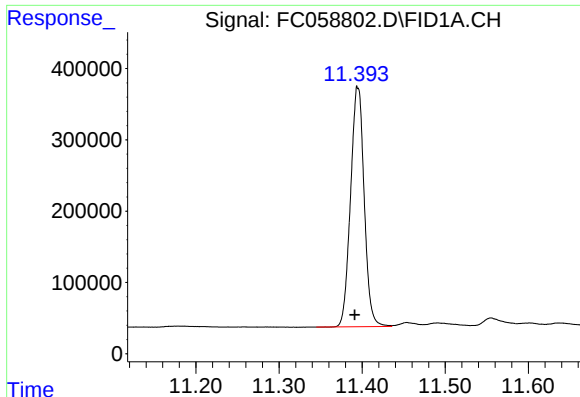
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Signal Info : 20M x 0.18mm x 0.18um

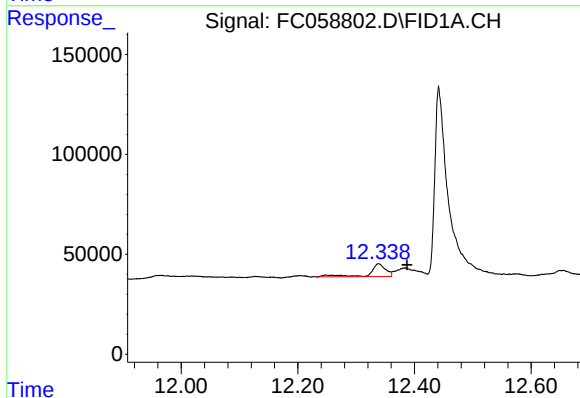




#9 ortho-Terphenyl (SURR)

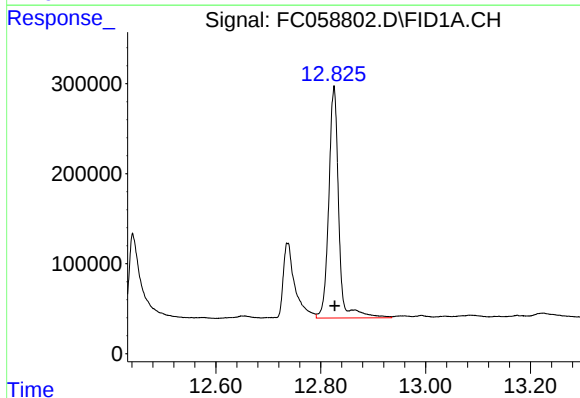
R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 3832640
Conc: 26.31 ug/ml

Instrument :
FID_C
ClientSampleId :



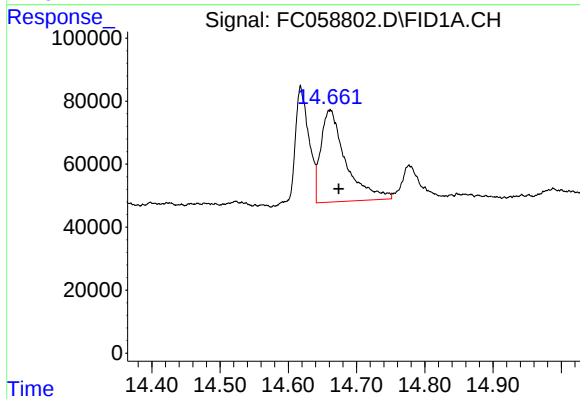
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: -0.049 min
Response: 119042
Conc: 0.91 ug/ml



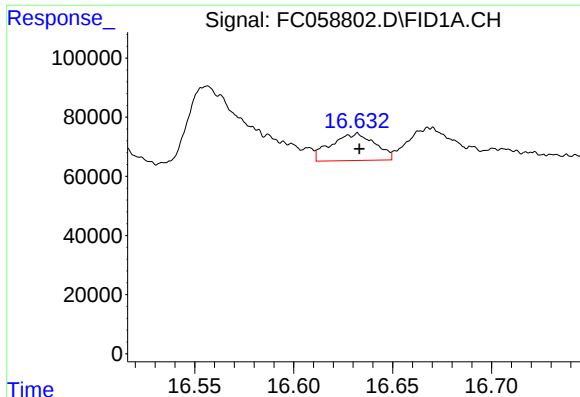
#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min
Delta R.T.: -0.002 min
Response: 3403635
Conc: 30.03 ug/ml



#14 n-Tetracosane (C24)

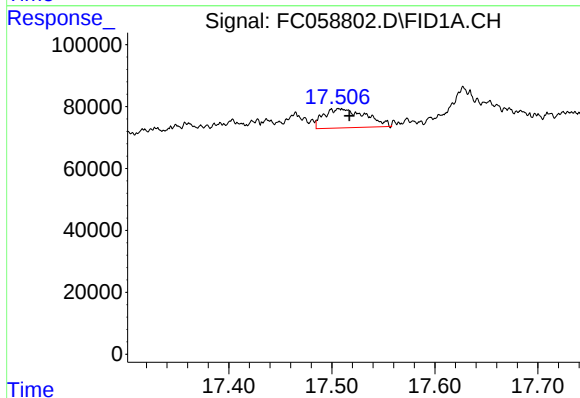
R.T.: 14.661 min
Delta R.T.: -0.013 min
Response: 742016
Conc: 5.75 ug/ml



#16 n-Octacosane (C28)

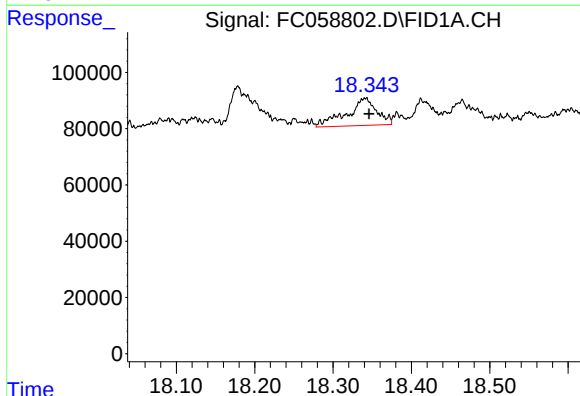
R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 140742
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



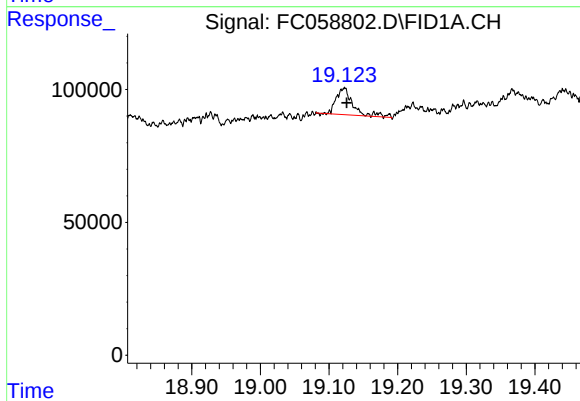
#17 n-Tricontane (C30)

R.T.: 17.509 min
Delta R.T.: -0.009 min
Response: 173950
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.005 min
Response: 257904
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.005 min
Response: 166852
Conc: 1.72 ug/ml