

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058401.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 20:18
 Operator : YP\AJ
 Sample : PB142840BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 00:27:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.406	96442074	62.665 ug/ml
Spiked Amount 50.000		Recovery =	125.33%
12) S 1-chlorooctadecane (S...	12.838	73637978	63.067 ug/ml
Spiked Amount 50.000		Recovery =	126.13%
Target Compounds			
8) T n-Octadecane (C18)	10.998f	132744	0.097 ug/ml
17) T n-Tricontane (C30)	17.495	162108	0.129 ug/ml
18) T n-Dotriacontane (C32)	18.326	211230	0.178 ug/ml
19) T n-Tetratriacontane (C34)	19.104	189916	0.174 ug/ml
20) T n-Hexatriacontane (C36)	19.841	142080	0.143 ug/ml
22) T n-Tetracontane (C40)	21.437	606628	0.787 ug/ml

(f)=RT Delta > 1/2 Window

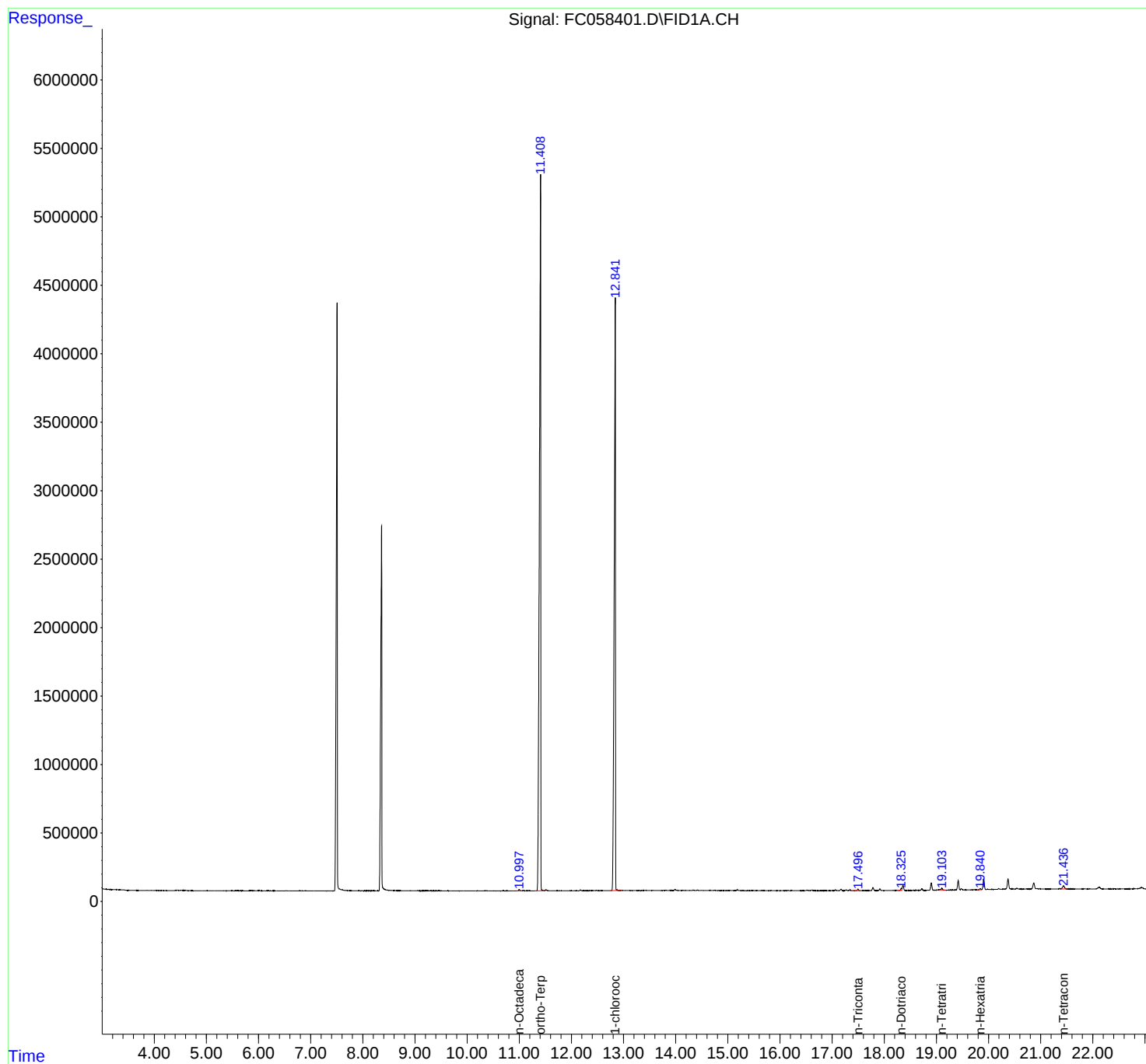
(m)=manual int.

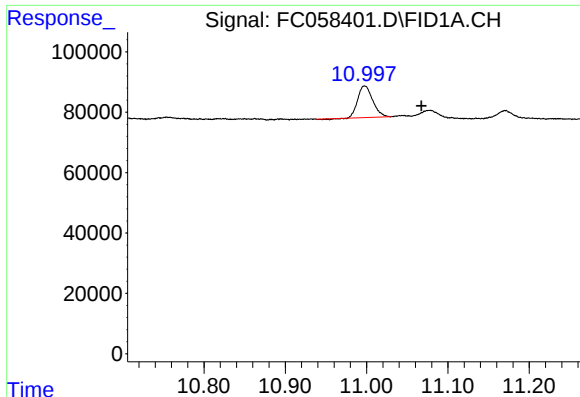
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Signal Info : 20M x 0.18mm x 0.18um

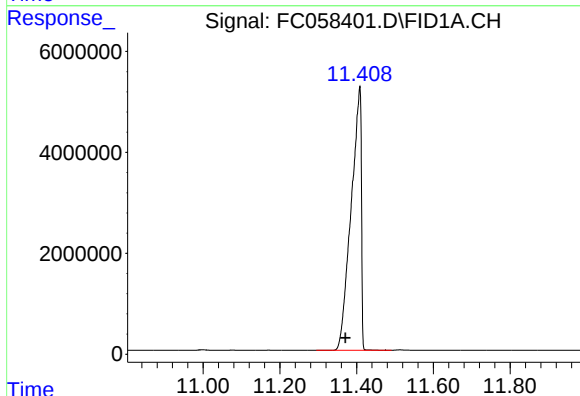




#8 n-Octadecane (C18)

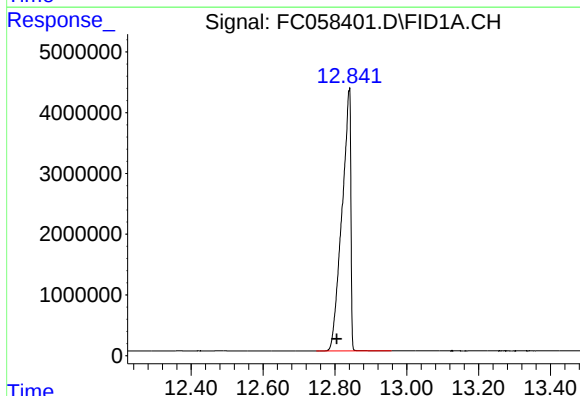
R.T.: 10.998 min
Delta R.T.: -0.069 min
Response: 132744
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



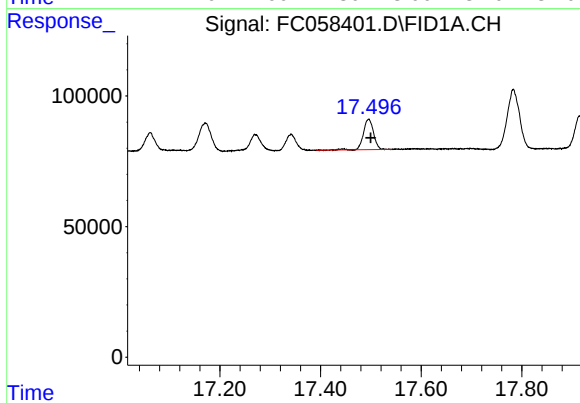
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: 0.036 min
Response: 96442074
Conc: 62.66 ug/ml



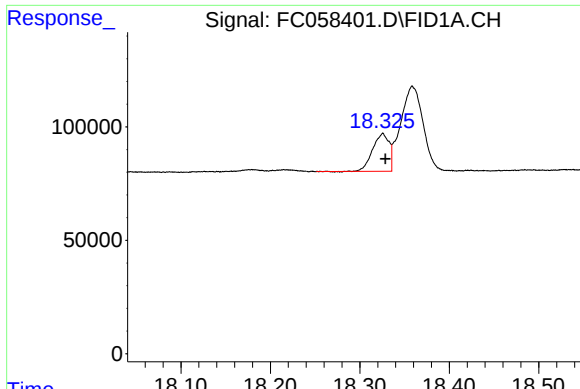
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: 0.033 min
Response: 73637978
Conc: 63.07 ug/ml



#17 n-Tricontane (C30)

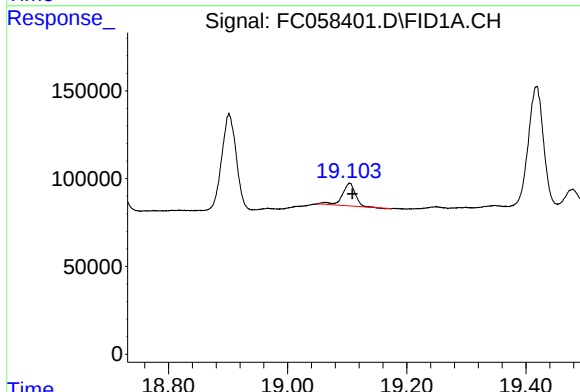
R.T.: 17.495 min
Delta R.T.: -0.005 min
Response: 162108
Conc: 0.13 ug/ml



#18 n-Dotriacontane (C32)

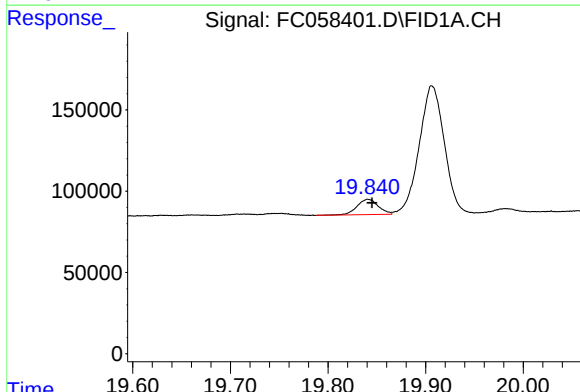
R.T.: 18.326 min
Delta R.T.: -0.003 min
Response: 211230
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



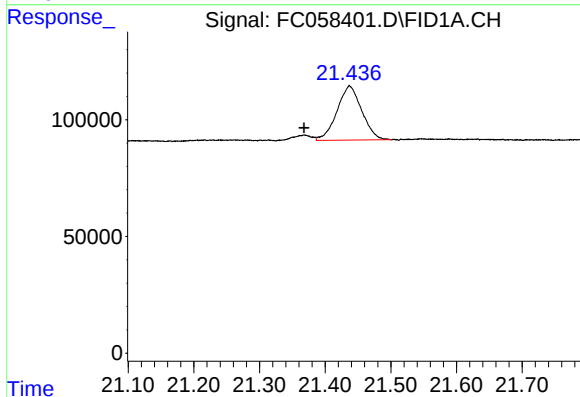
#19 n-Tetratriacontane (C34)

R.T.: 19.104 min
Delta R.T.: -0.005 min
Response: 189916
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: -0.004 min
Response: 142080
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: 0.070 min
Response: 606628
Conc: 0.79 ug/ml