

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052016.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 19:36
 Operator : DD\AJ
 Sample : M1393-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 21:51:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.696	3298266	25.854 ug/ml
Spiked Amount 50.000		Recovery =	51.71%
12) S 1-chlorooctadecane (S...	13.126	2648280	25.710 ug/ml
Spiked Amount 50.000		Recovery =	51.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.391f	63098	0.554 ug/ml
17) T n-Tricontane (C30)	17.835	49606	0.442 ug/ml
18) T n-Dotriacontane (C32)	18.665	100760	0.974 ug/ml
19) T n-Tetratriacontane (C34)	19.449	39050	0.413 ug/ml
20) T n-Hexatriacontane (C36)	20.191	30505	0.350 ug/ml

(f)=RT Delta > 1/2 Window

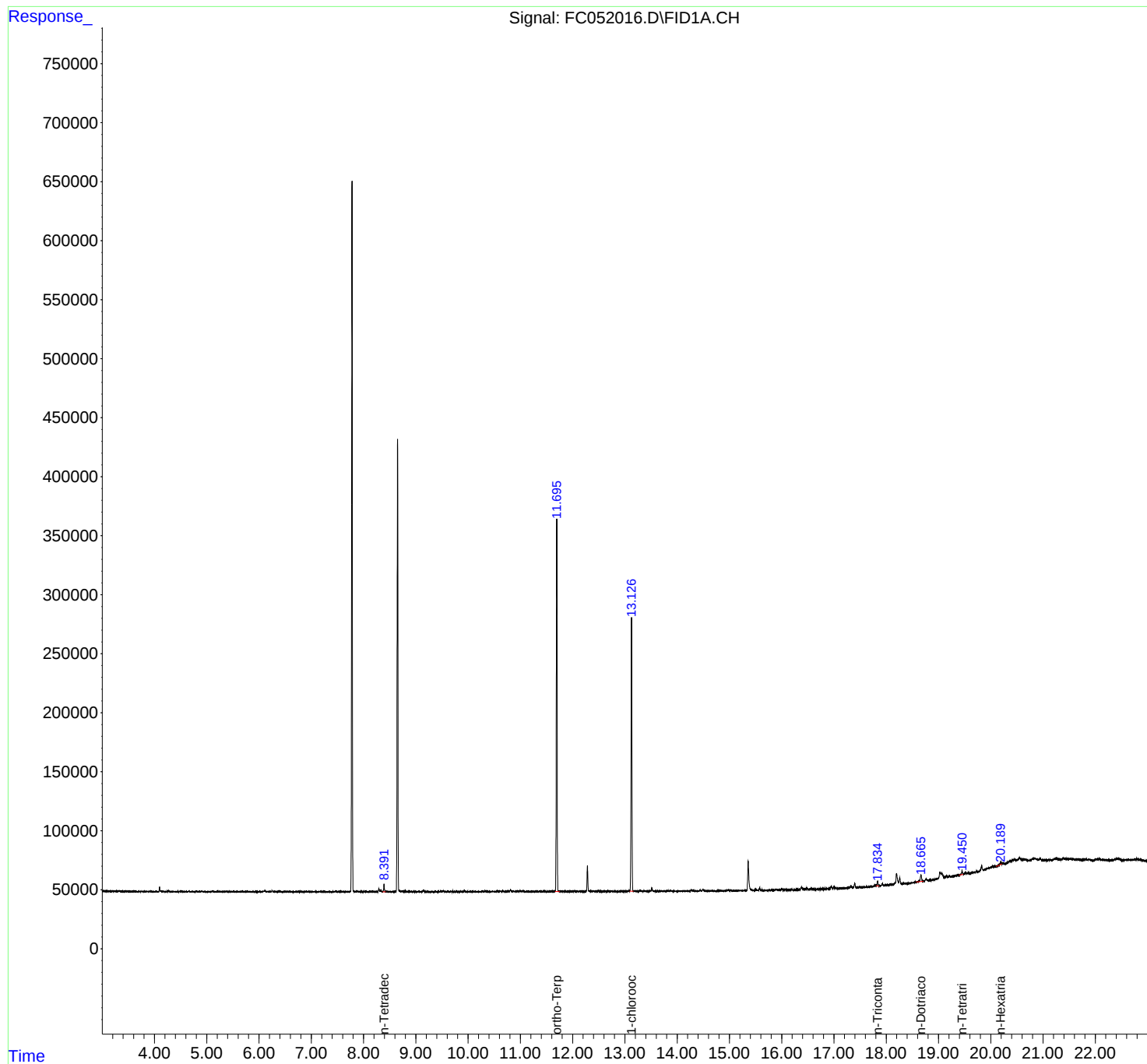
(m)=manual int.

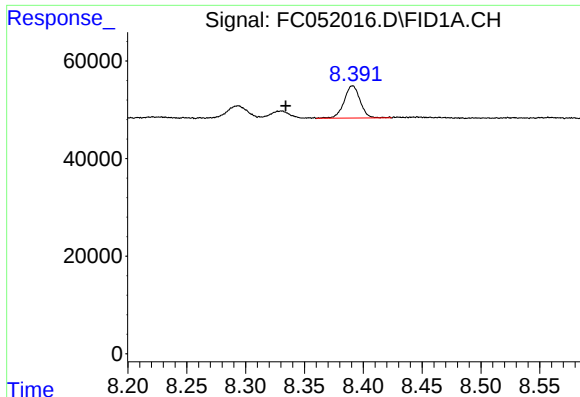
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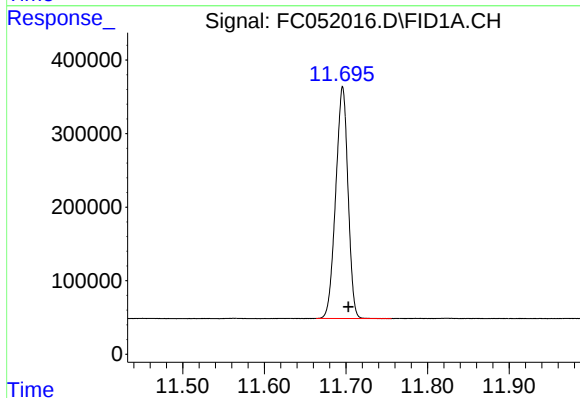




#6 n-Tetradecane (C14)

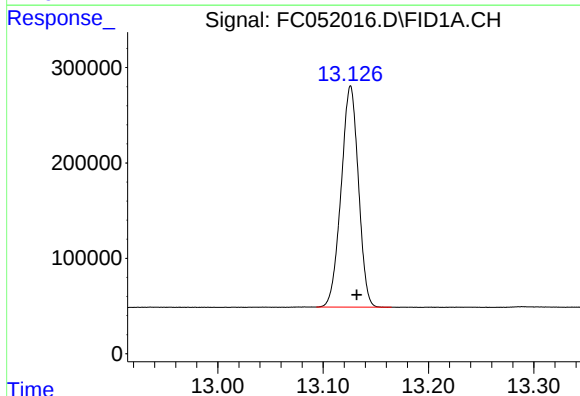
R.T.: 8.391 min
Delta R.T.: 0.057 min
Response: 63098
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



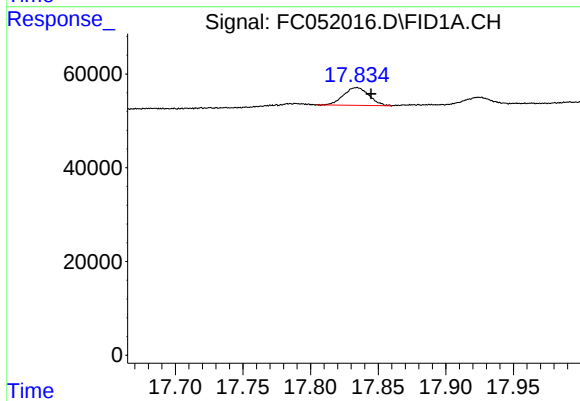
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 3298266
Conc: 25.85 ug/ml



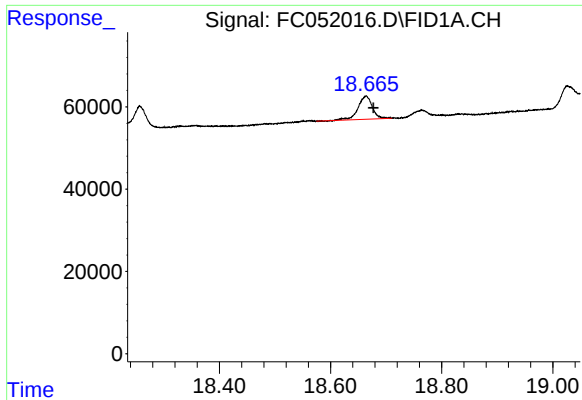
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 2648280
Conc: 25.71 ug/ml



#17 n-Tricontane (C30)

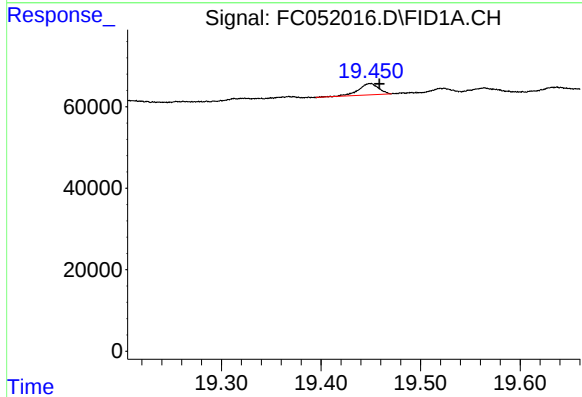
R.T.: 17.835 min
Delta R.T.: -0.010 min
Response: 49606
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

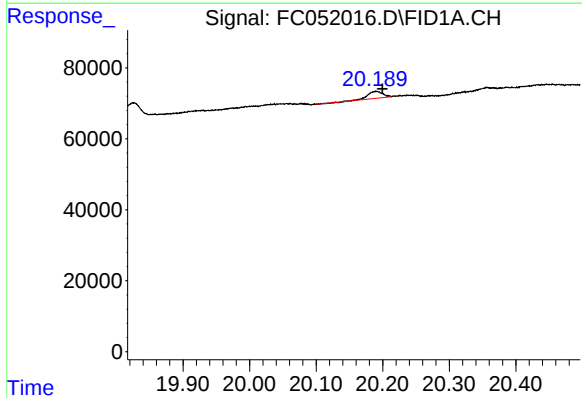
R.T.: 18.665 min
Delta R.T.: -0.012 min
Response: 100760
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.010 min
Response: 39050
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: -0.008 min
Response: 30505
Conc: 0.35 ug/ml