

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055393.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 12:10
 Operator : AJ\MA
 Sample : M3530-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 01:14:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.300	1462454	11.616 ug/ml
Spiked Amount 50.000		Recovery =	23.23%
12) S 1-chlorooctadecane (S...	12.732	6718247	67.788 ug/ml
Spiked Amount 50.000		Recovery =	135.58%
Target Compounds			
10) T n-Eicosane (C20)	12.359f	1763733	15.023 ug/ml
11) T n-Heneicosane (C21)	12.964f	1042235	8.827 ug/ml
14) T n-Tetracosane (C24)	14.582	862028	7.447 ug/ml
17) T n-Tricontane (C30)	17.438	301943	2.892 ug/ml
19) T n-Tetratriacontane (C34)	19.054	231616	2.444 ug/ml
20) T n-Hexatriacontane (C36)	19.786	255823	2.831 ug/ml

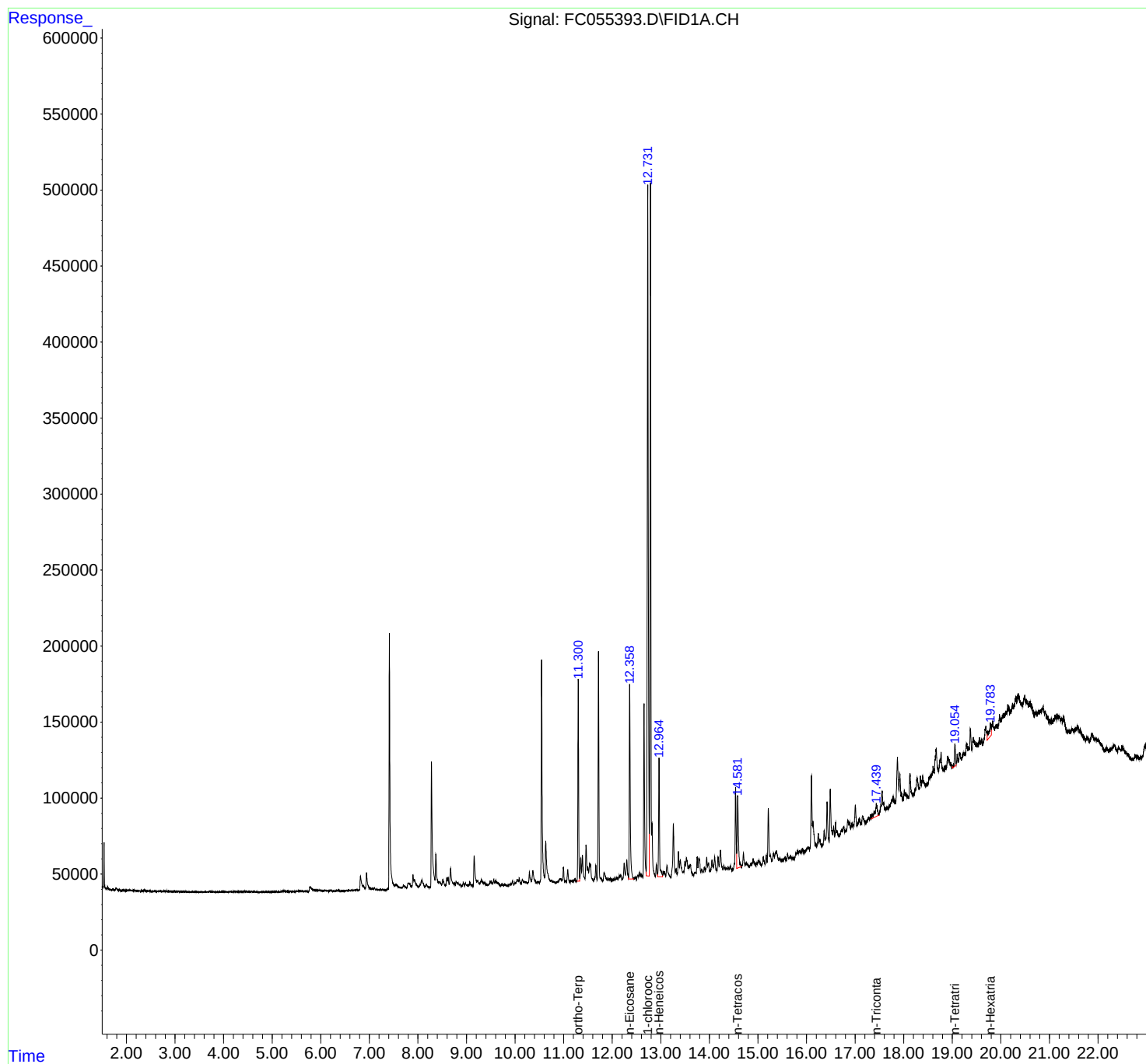
(f)=RT Delta > 1/2 Window

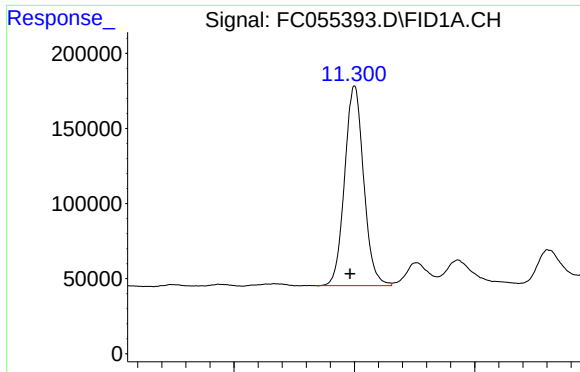
(m)=manual int.

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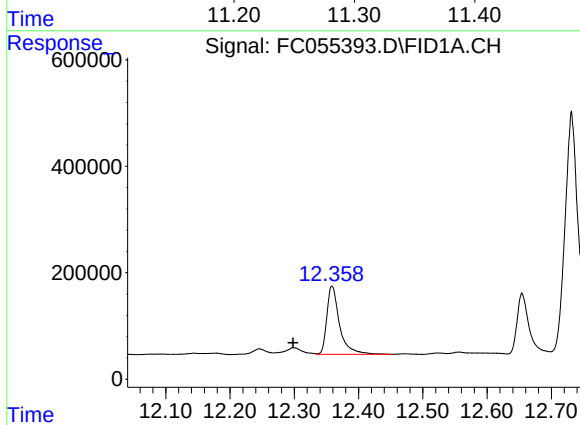
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





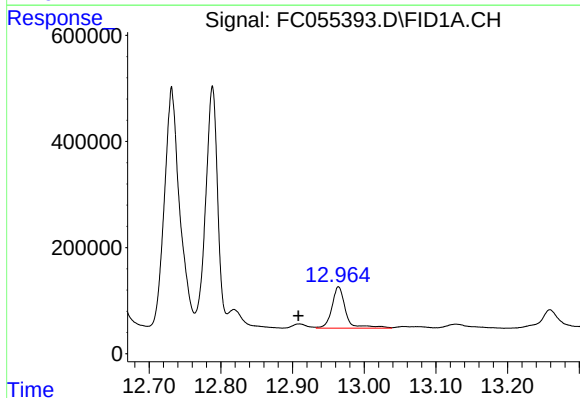
#9 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 1462454
Conc: 11.62 ug/ml



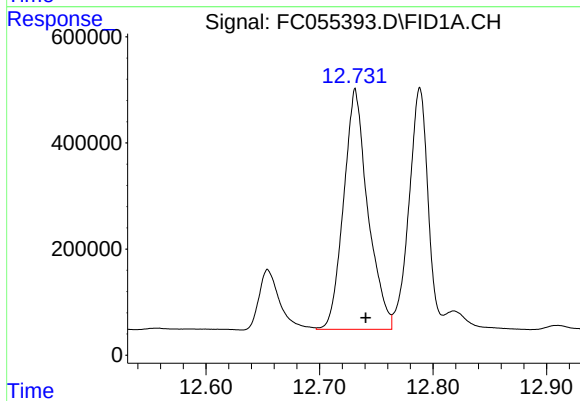
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.061 min
Response: 1763733
Conc: 15.02 ug/ml



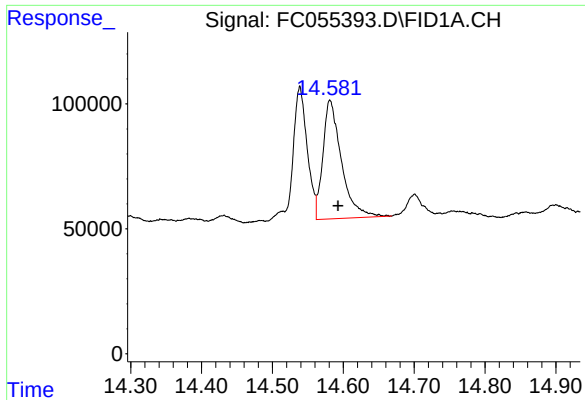
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.056 min
Response: 1042235
Conc: 8.83 ug/ml



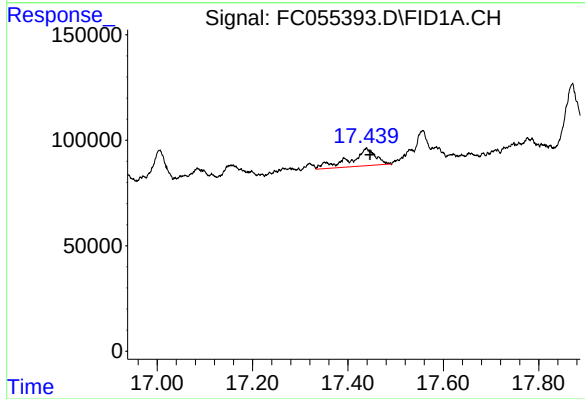
#12 1-chlorooctadecane (SURR)

R.T.: 12.732 min
Delta R.T.: -0.009 min
Response: 6718247
Conc: 67.79 ug/ml



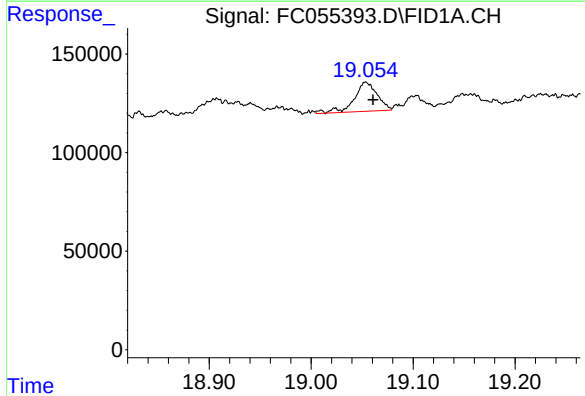
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: -0.011 min
Response: 862028
Conc: 7.45 ug/ml



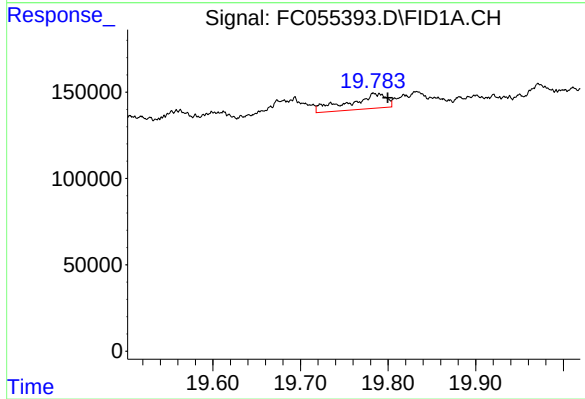
#17 n-Tricontane (C30)

R.T.: 17.438 min
Delta R.T.: -0.008 min
Response: 301943
Conc: 2.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.006 min
Response: 231616
Conc: 2.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: -0.014 min
Response: 255823
Conc: 2.83 ug/ml