

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051883.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 10:51
 Operator : DD\AJ
 Sample : M1284-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 12:48:27 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)	11.700	4040560	31.672 ug/ml
Spiked Amount 50.000		Recovery =	63.34%
12) S 1-chlorooctadecane (S...	13.130	3207540	31.140 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
Target Compounds			
10) T n-Eicosane (C20)	12.749f	52064	0.430 ug/ml
16) T n-Octacosane (C28)	16.954	15364	0.131 ug/ml
17) T n-Tricontane (C30)	17.845	123566	1.101 ug/ml
18) T n-Dotriacontane (C32)	18.675	25499	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.268f	10999	0.126 ug/ml
22) T n-Tetracontane (C40)	21.892	8674	0.102 ug/ml

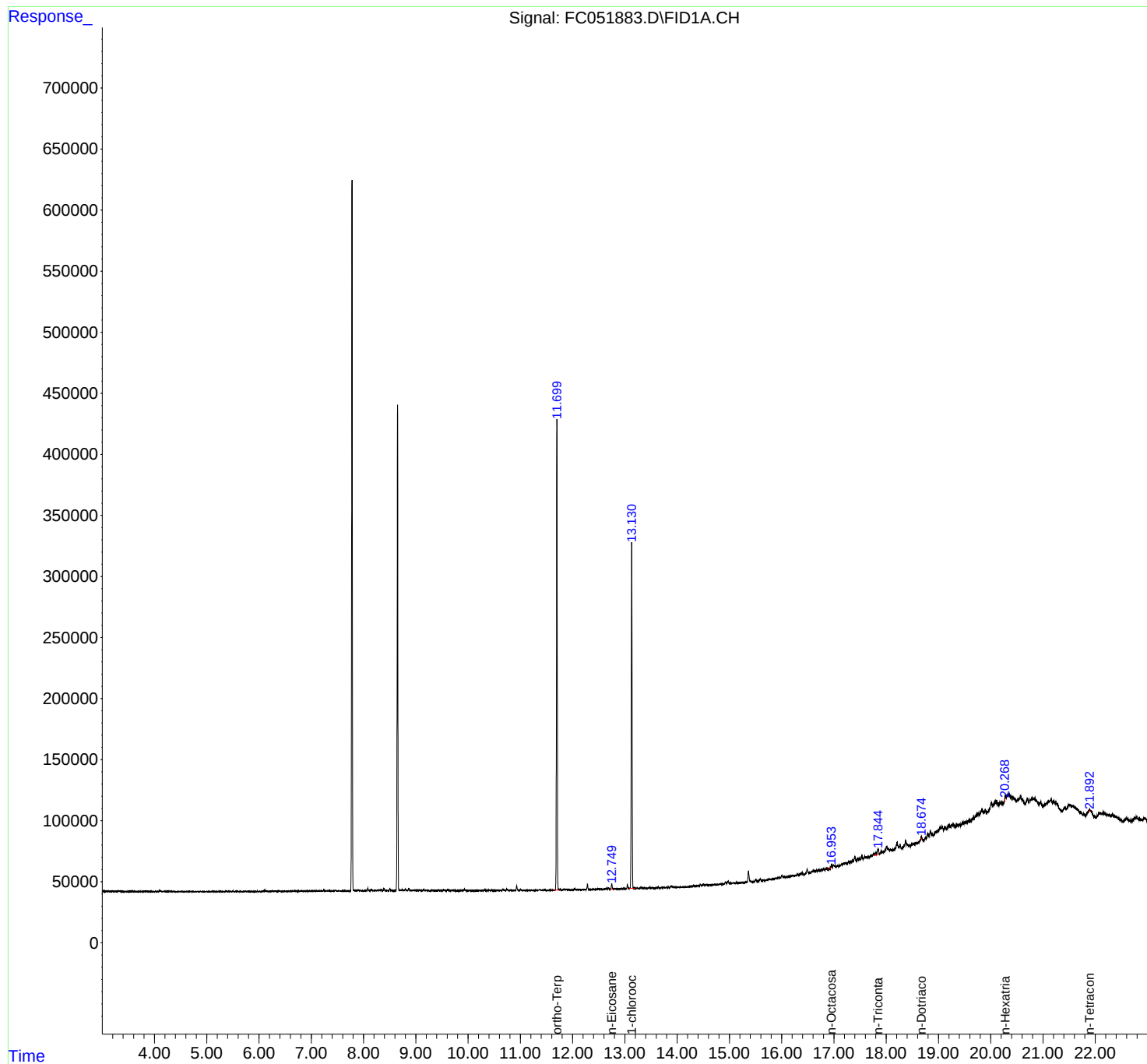
(f)=RT Delta > 1/2 Window

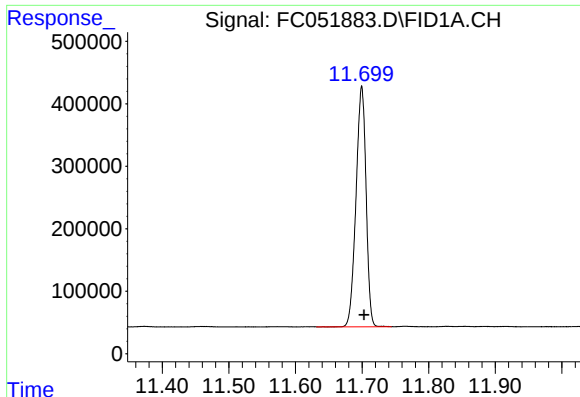
(m)=manual int.

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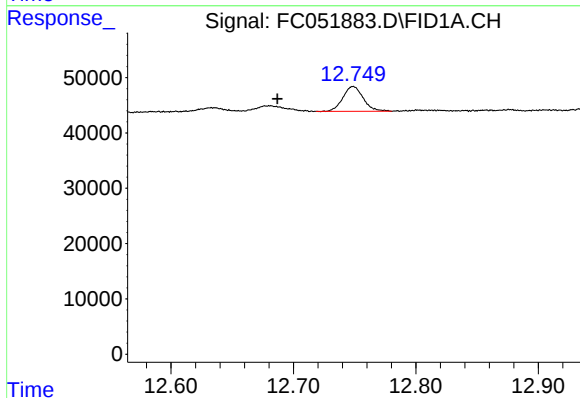
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





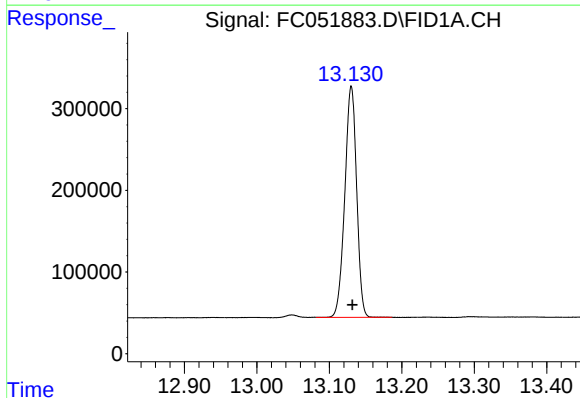
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 4040560
Conc: 31.67 ug/ml



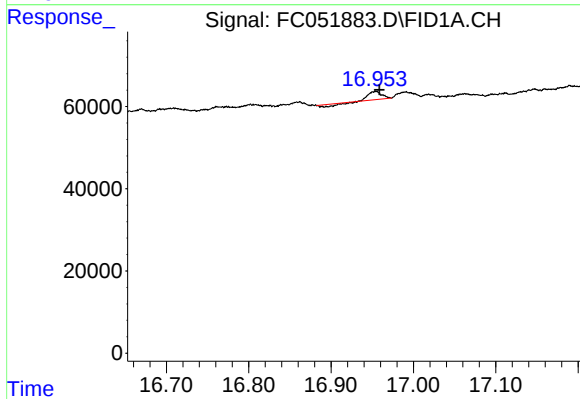
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.062 min
Response: 52064
Conc: 0.43 ug/ml



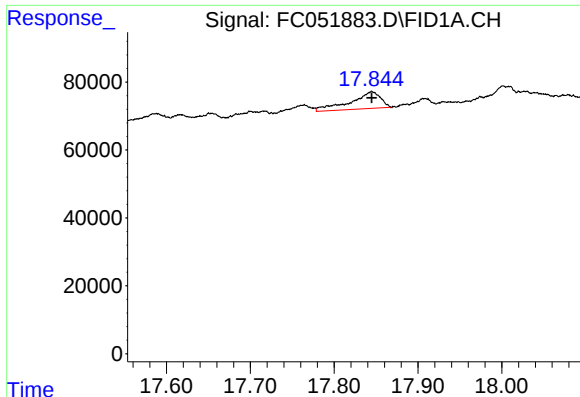
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: -0.002 min
Response: 3207540
Conc: 31.14 ug/ml



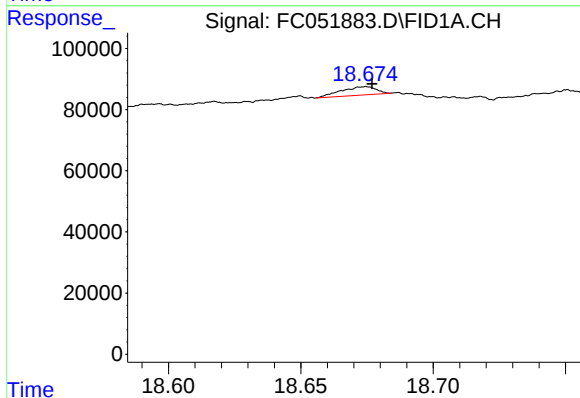
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 15364
Conc: 0.13 ug/ml



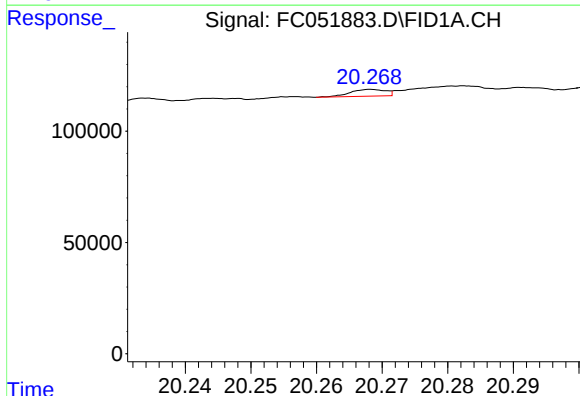
#17 n-Tricontane (C30)

R.T.: 17.845 min
Delta R.T.: 0.000 min
Response: 123566
Conc: 1.10 ug/ml



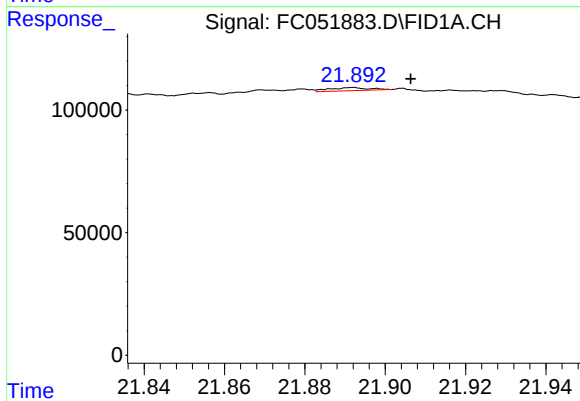
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 25499
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.268 min
Delta R.T.: 0.069 min
Response: 10999
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.014 min
Response: 8674
Conc: 0.10 ug/ml