

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056240.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 2:06
 Operator : AJ\MA
 Sample : M4249-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 04:36:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.672	687279	5.792 ug/ml
Spiked Amount 50.000		Recovery =	11.58%
12) S 1-chlorooctadecane (S...	13.066	4836586	52.644 ug/ml
Spiked Amount 50.000		Recovery =	105.29%
Target Compounds			
8) T n-Octadecane (C18)	11.397f	381458	3.408 ug/ml
10) T n-Eicosane (C20)	12.609	341694	3.128 ug/ml
11) T n-Heneicosane (C21)	13.254	392646	3.611 ug/ml
13) T n-Docosane (C22)	13.853	580965	5.440 ug/ml
14) T n-Tetracosane (C24)	14.909	2418692	23.130 ug/ml
16) T n-Octacosane (C28)	16.902	484686	5.011 ug/ml

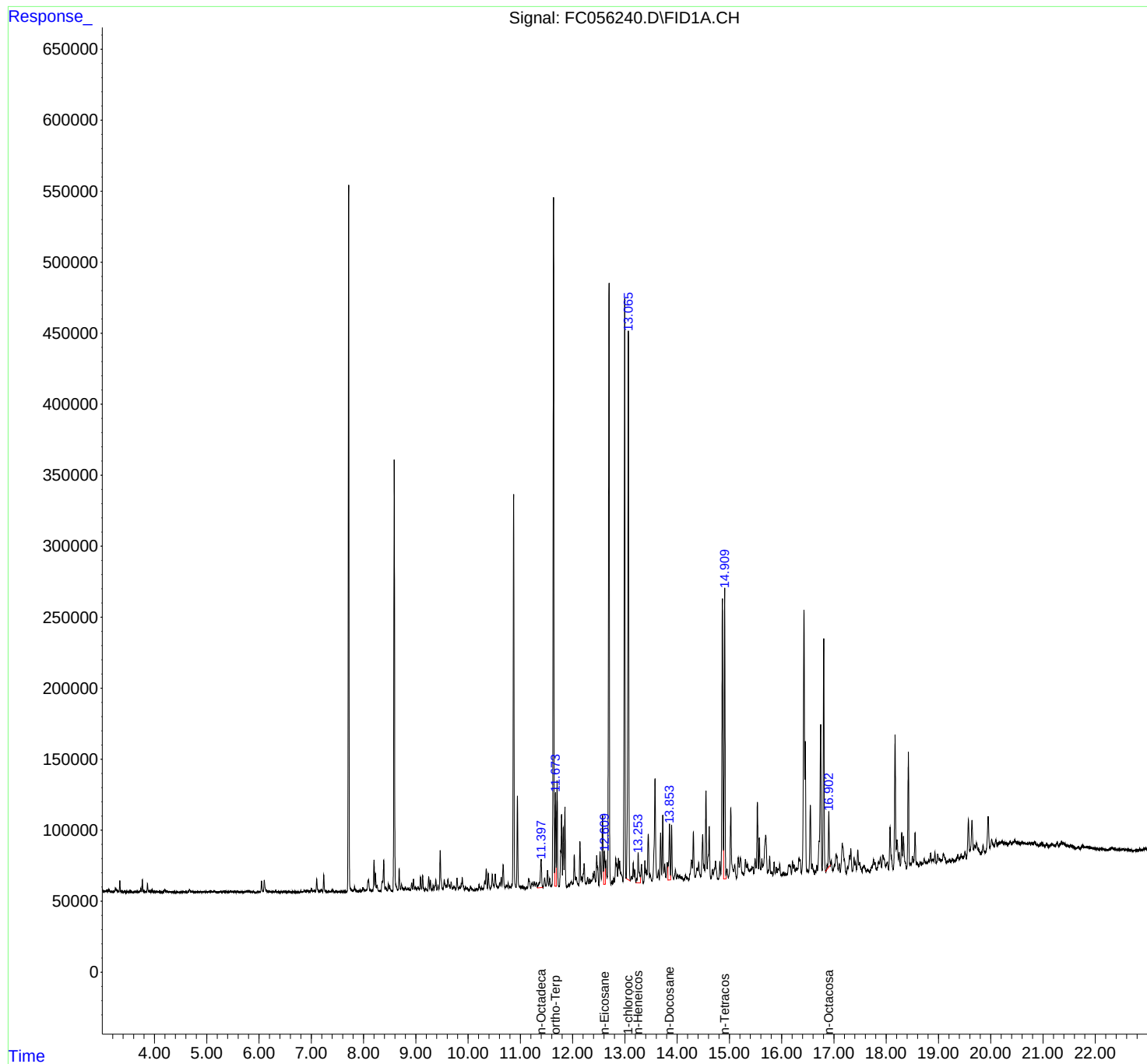
(f)=RT Delta > 1/2 Window

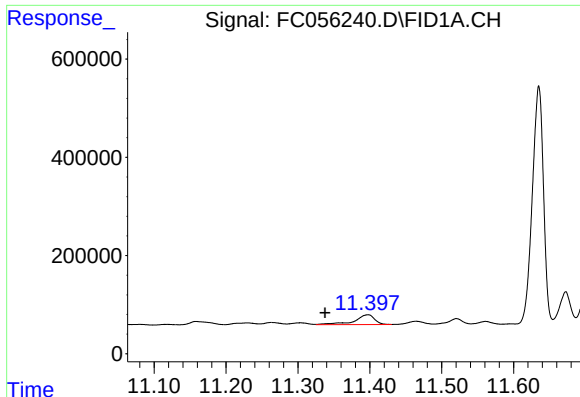
(m)=manual int.

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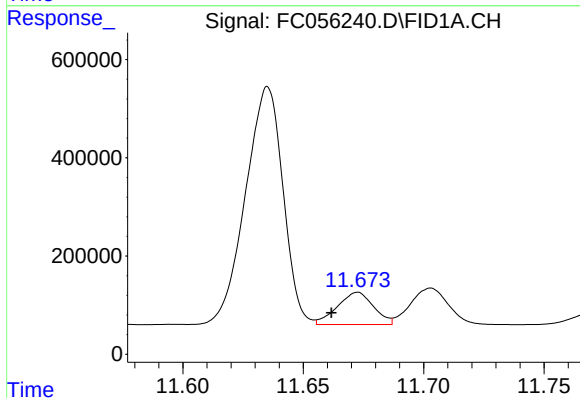
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





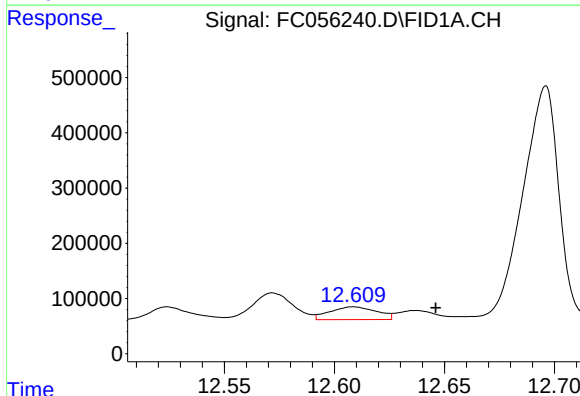
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.059 min
Response: 381458
Conc: 3.41 ug/ml



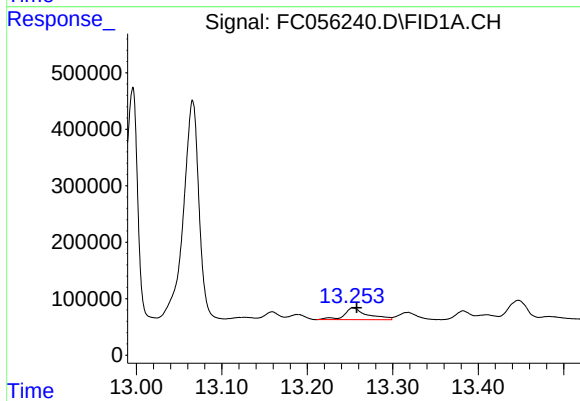
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.011 min
Response: 687279
Conc: 5.79 ug/ml



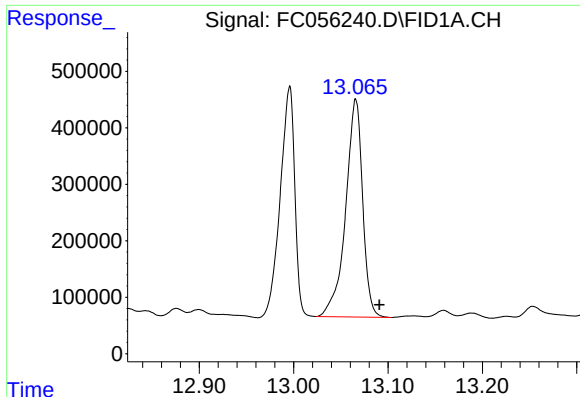
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.037 min
Response: 341694
Conc: 3.13 ug/ml



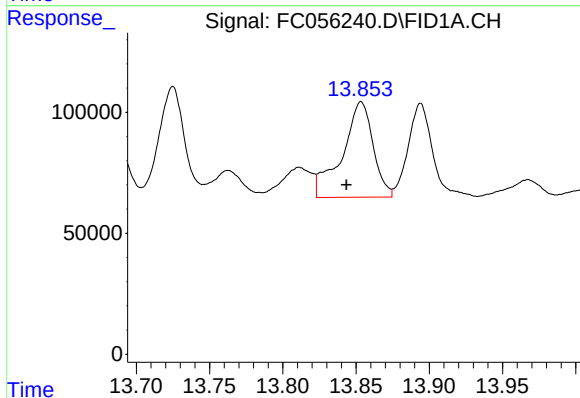
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.004 min
Response: 392646
Conc: 3.61 ug/ml



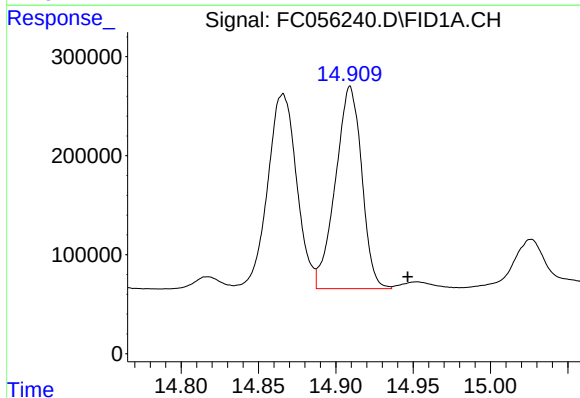
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.025 min
Response: 4836586
Conc: 52.64 ug/ml



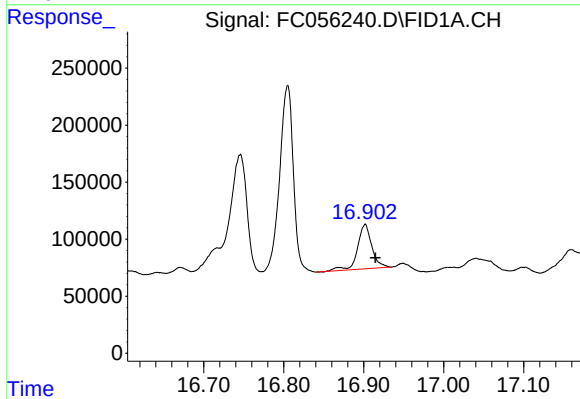
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.010 min
Response: 580965
Conc: 5.44 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.037 min
Response: 2418692
Conc: 23.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.013 min
Response: 484686
Conc: 5.01 ug/ml