

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110821AL\
 Data File : FC056686.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2021 1:53
 Operator : AJ\MA
 Sample : M4569-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 03:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	2761006	22.299 ug/ml
Spiked Amount 50.000		Recovery =	44.60%
12) S 1-chlorooctadecane (S...	13.045	2253564	23.420 ug/ml
Spiked Amount 50.000		Recovery =	46.84%
Target Compounds			
10) T n-Eicosane (C20)	12.670f	1440792	12.537 ug/ml
14) T n-Tetracosane (C24)	14.886	763304	6.926 ug/ml
16) T n-Octacosane (C28)	16.882	174903	1.686 ug/ml

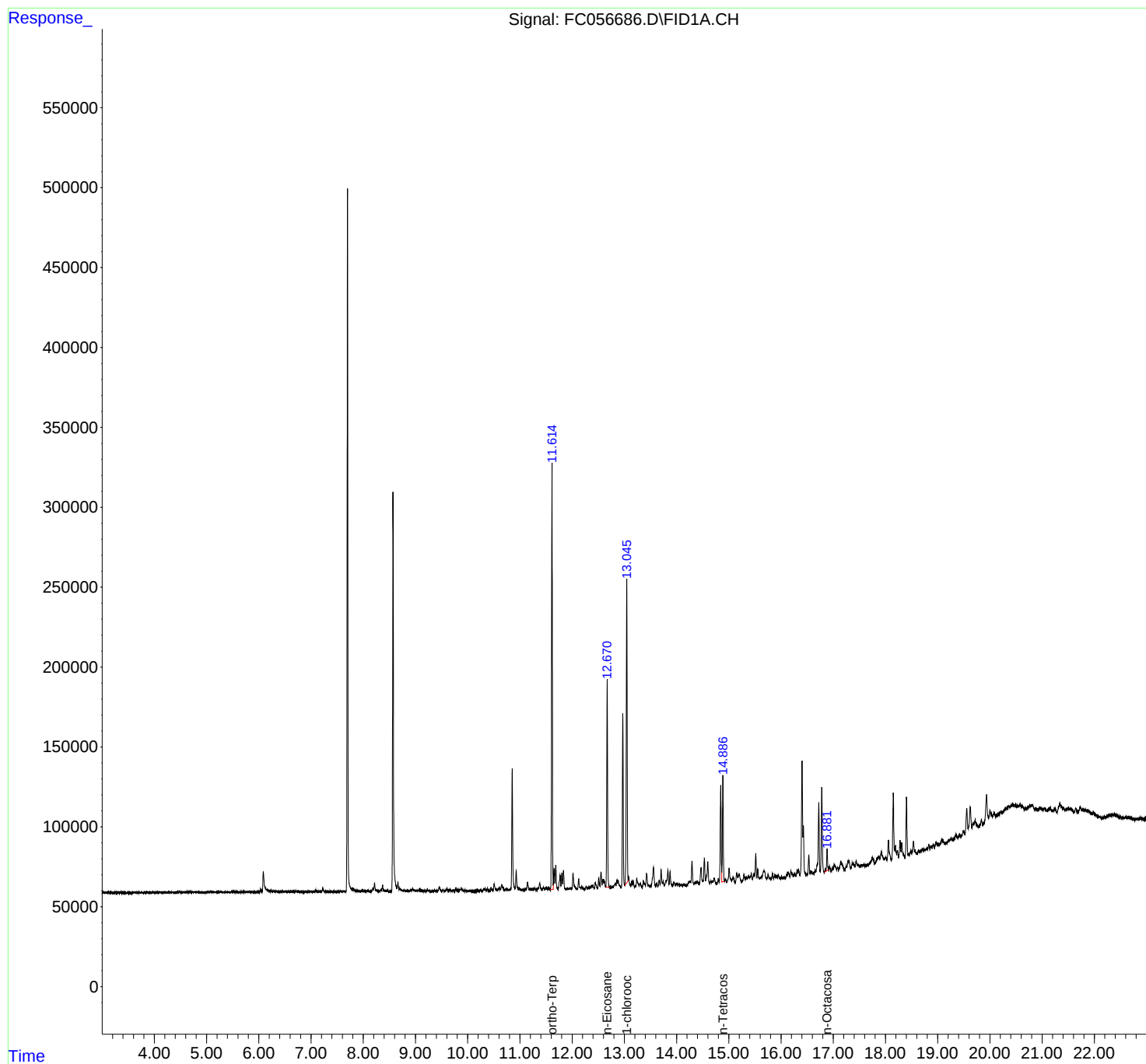
(f)=RT Delta > 1/2 Window

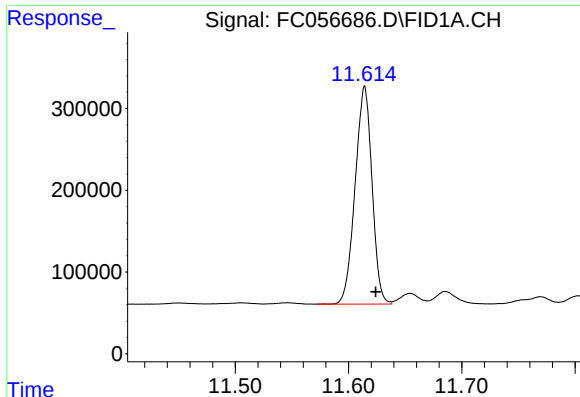
(m)=manual int.

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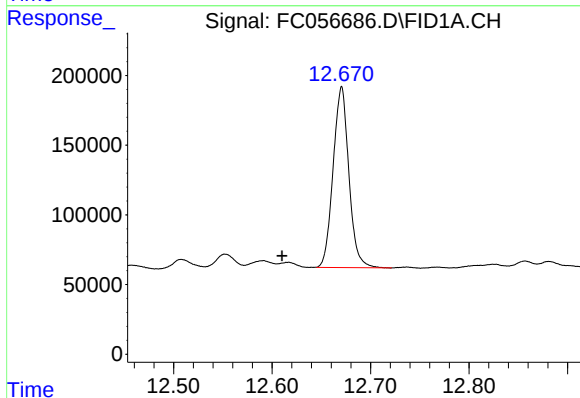
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





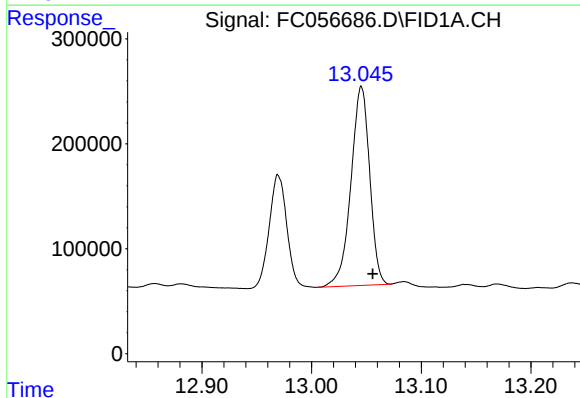
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 2761006
Conc: 22.30 ug/ml



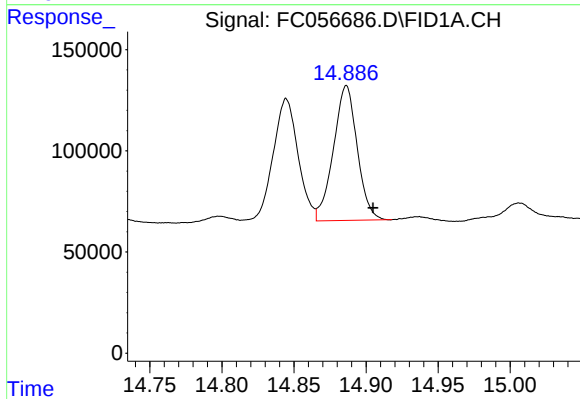
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.060 min
Response: 1440792
Conc: 12.54 ug/ml



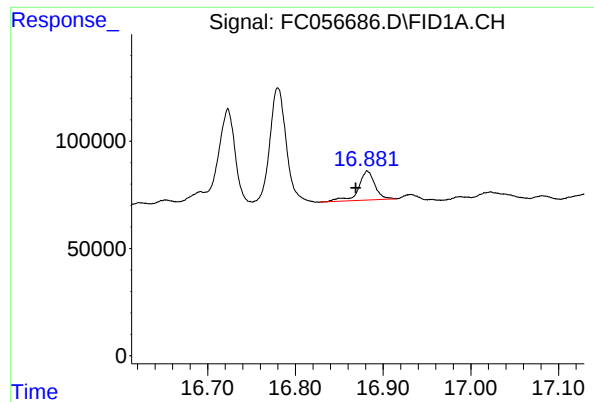
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.010 min
Response: 2253564
Conc: 23.42 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.019 min
Response: 763304
Conc: 6.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.882 min

Delta R.T.: 0.013 min

Response: 174903

Conc: 1.69 ug/ml