

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054938.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 23:30
 Operator : AJ\MA
 Sample : M3234-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:32:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.313	5795345	41.664 ug/ml
Spiked Amount 50.000		Recovery =	83.33%
12) S 1-chlorooctadecane (S...	12.757	5163852	46.452 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
Target Compounds			
10) T n-Eicosane (C20)	12.370f	7996420	60.687 ug/ml
14) T n-Tetracosane (C24)	14.585	2826161	21.436 ug/ml
16) T n-Octacosane (C28)	16.591	720171	5.468 ug/ml

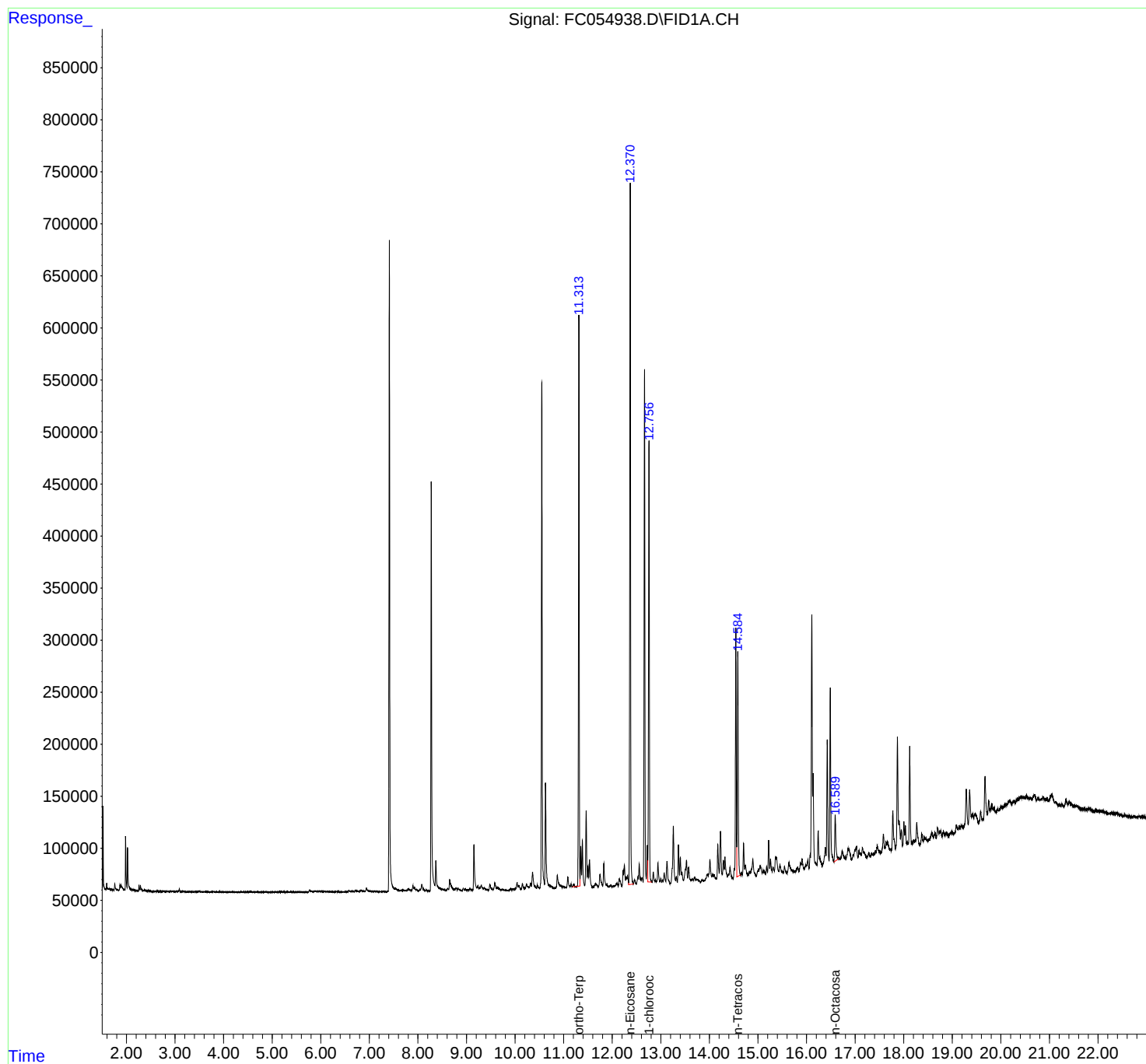
(f)=RT Delta > 1/2 Window

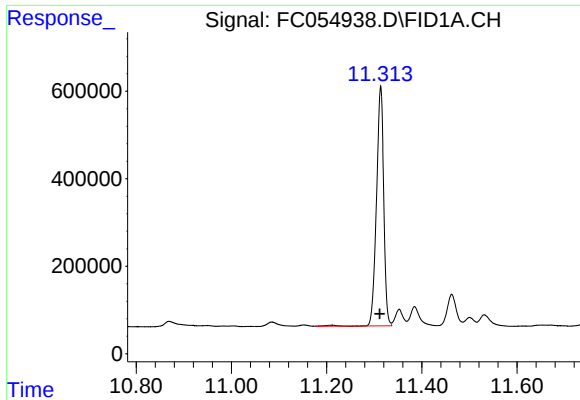
(m)=manual int.

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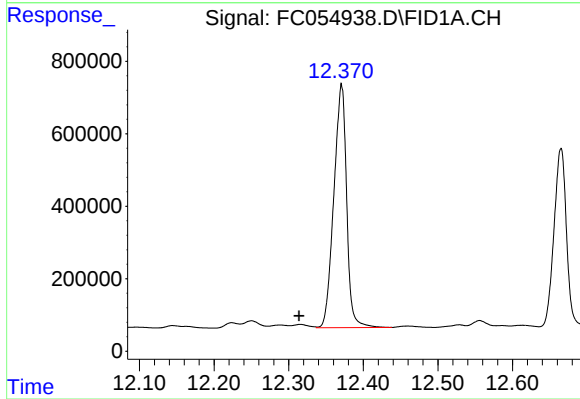
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





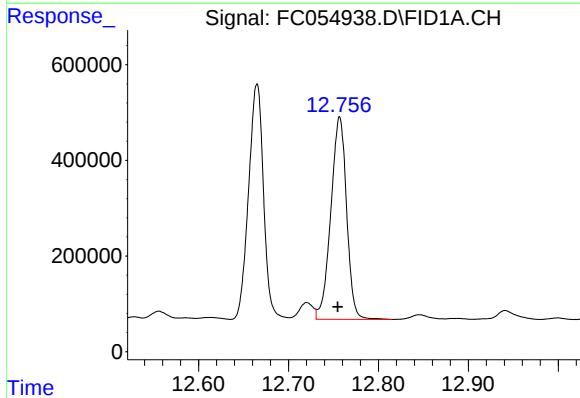
#9 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 5795345
Conc: 41.66 ug/ml



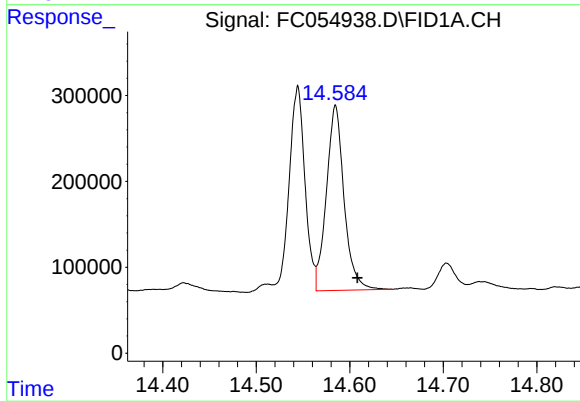
#10 n-Eicosane (C20)

R.T.: 12.370 min
Delta R.T.: 0.057 min
Response: 7996420
Conc: 60.69 ug/ml



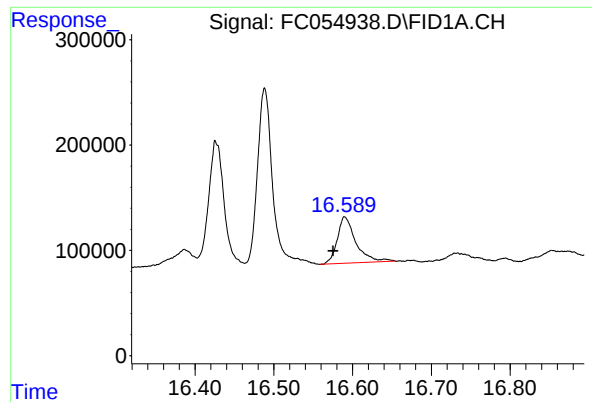
#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: 0.002 min
Response: 5163852
Conc: 46.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.023 min
Response: 2826161
Conc: 21.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: 0.016 min
Response: 720171
Conc: 5.47 ug/ml