

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056589.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 17:44
 Operator : AJ\MA
 Sample : M4436-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 02:11:08 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)	11.618	4358109	35.198 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
12) S 1-chlorooctadecane (S...	13.048	3476692	36.131 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
Target Compounds			
10) T n-Eicosane (C20)	12.671f	701147	6.101 ug/ml
14) T n-Tetracosane (C24)	14.886	893244	8.105 ug/ml
16) T n-Octacosane (C28)	16.881	227621	2.194 ug/ml

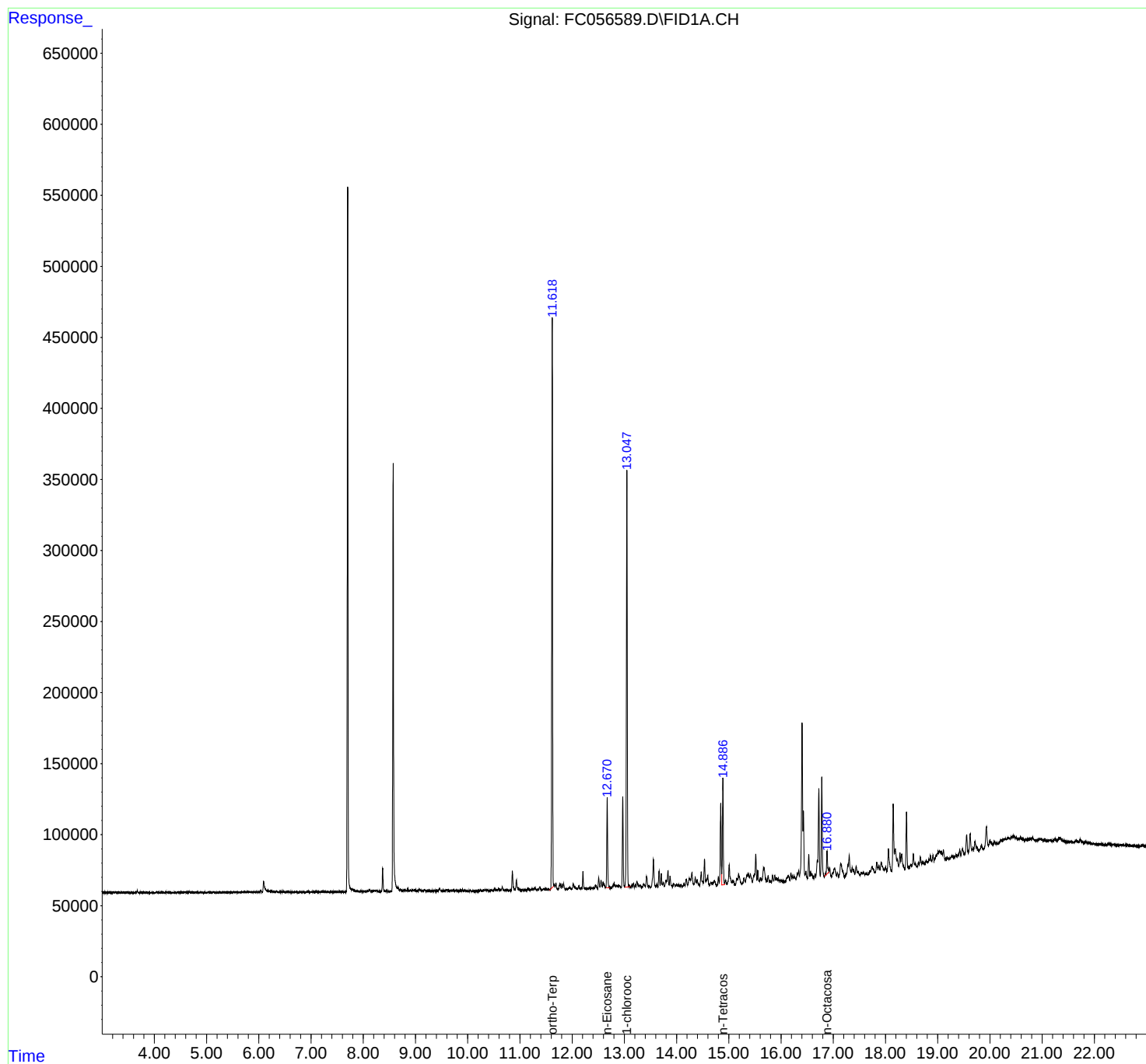
(f)=RT Delta > 1/2 Window

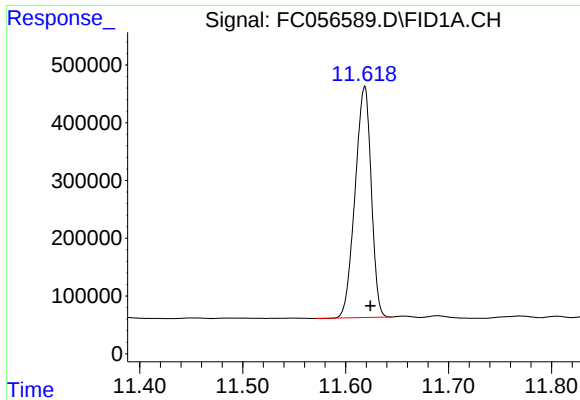
(m)=manual int.

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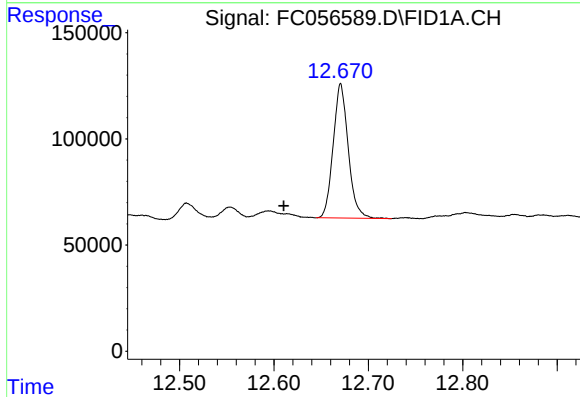
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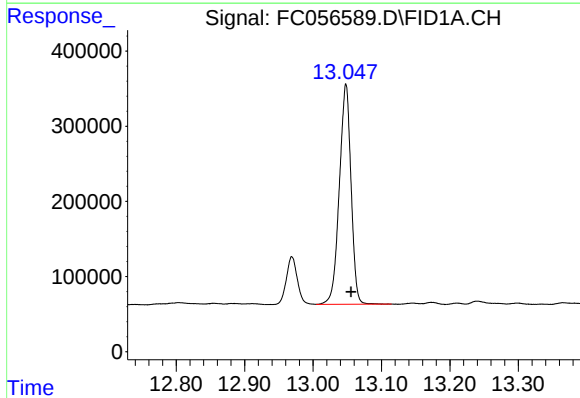
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.006 min
Response: 4358109
Conc: 35.20 ug/ml



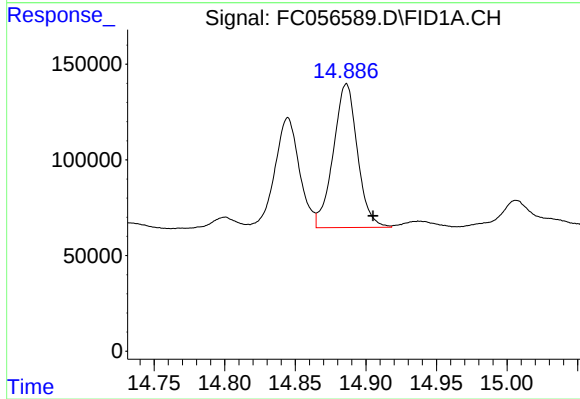
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.061 min
Response: 701147
Conc: 6.10 ug/ml



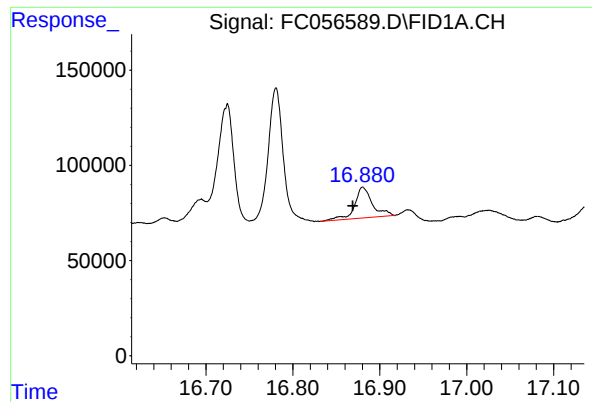
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.008 min
Response: 3476692
Conc: 36.13 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.019 min
Response: 893244
Conc: 8.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.881 min

Delta R.T.: 0.012 min

Response: 227621

Conc: 2.19 ug/ml