

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056471.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 18:24
 Operator : AJ\MA
 Sample : M4358-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 00:05:54 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)	11.620	4064114	32.823 ug/ml
Spiked Amount 50.000		Recovery =	65.65%
12) S 1-chlorooctadecane (S...	13.051	3383009	35.158 ug/ml
Spiked Amount 50.000		Recovery =	70.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.088	280203	2.298 ug/ml
10) T n-Eicosane (C20)	12.592	626899	5.455 ug/ml
11) T n-Heneicosane (C21)	13.254	465582	4.051 ug/ml
13) T n-Docosane (C22)	13.836	541650	4.811 ug/ml
14) T n-Tetracosane (C24)	14.886	712600	6.466 ug/ml
16) T n-Octacosane (C28)	16.882	174097	1.678 ug/ml

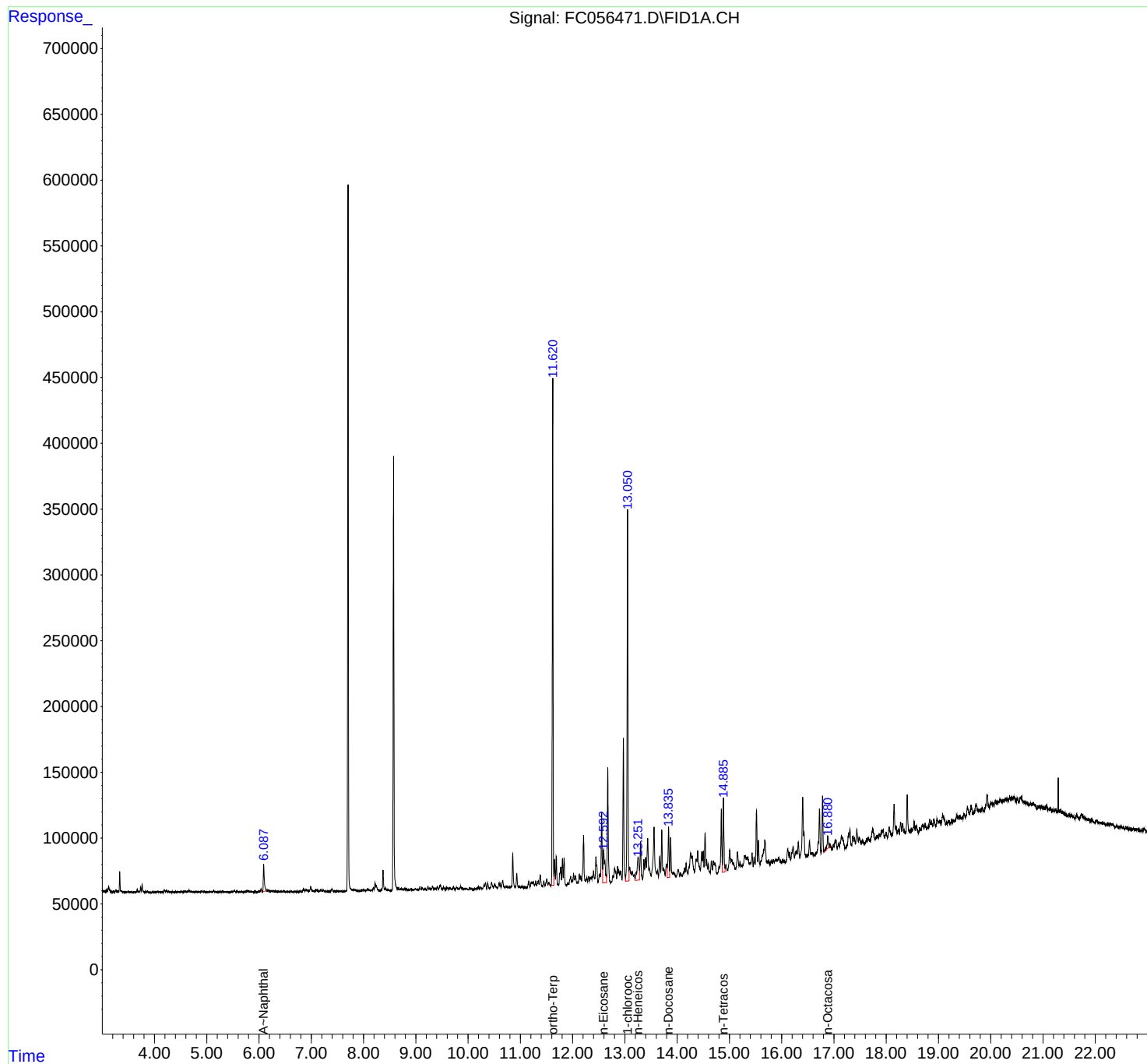
(f)=RT Delta > 1/2 Window

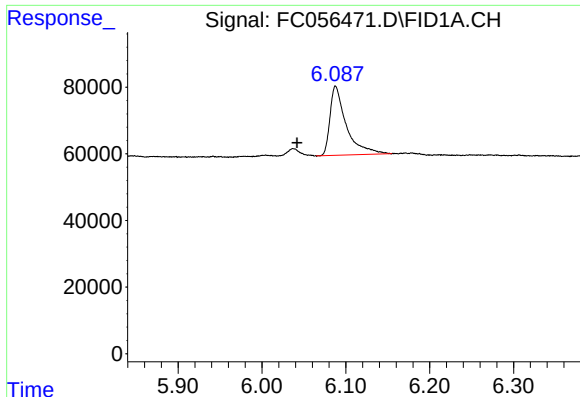
(m)=manual int.

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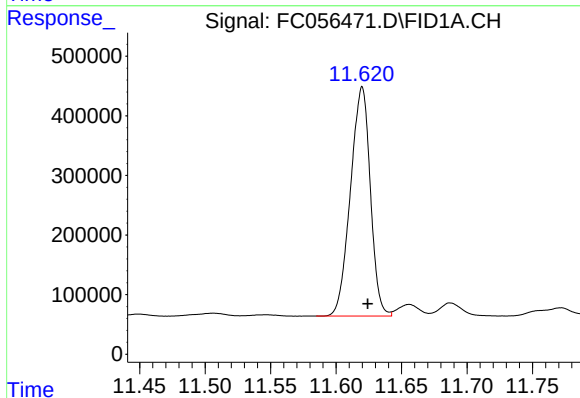
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





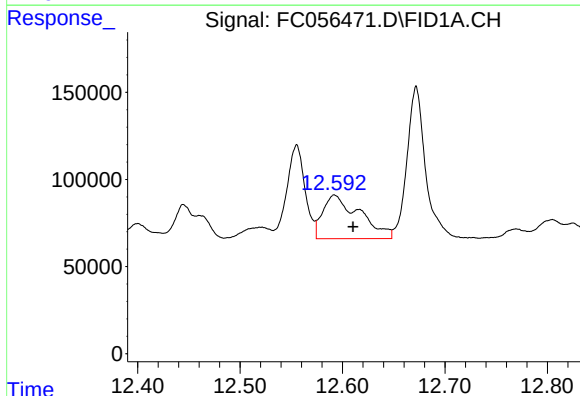
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.047 min
Response: 280203
Conc: 2.30 ug/ml



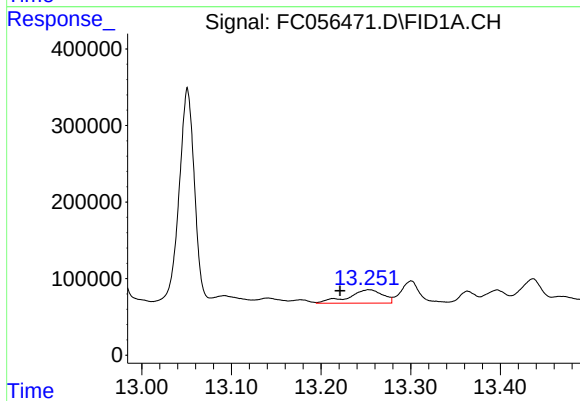
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.005 min
Response: 4064114
Conc: 32.82 ug/ml



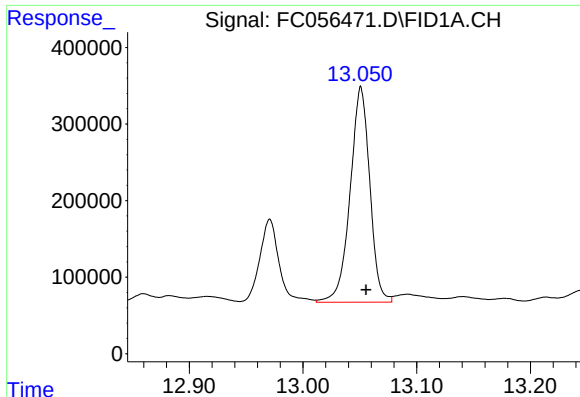
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.018 min
Response: 626899
Conc: 5.45 ug/ml



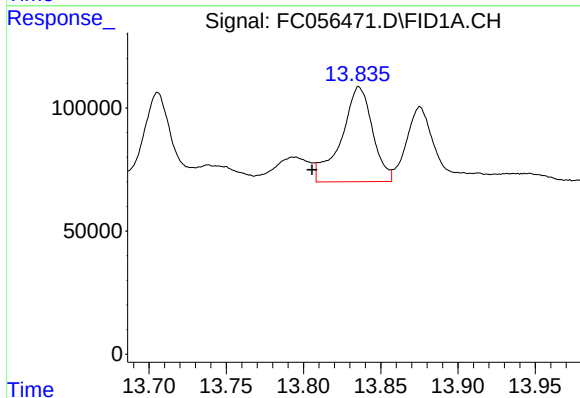
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.032 min
Response: 465582
Conc: 4.05 ug/ml



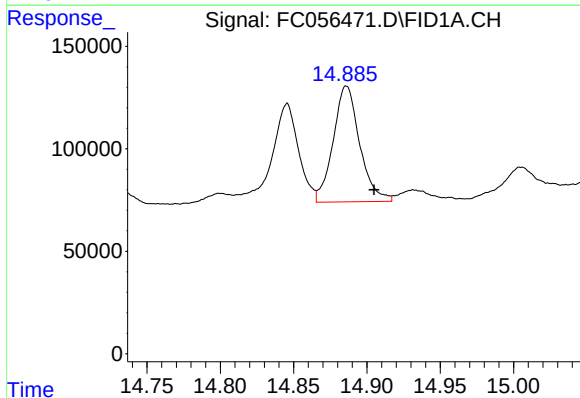
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.005 min
Response: 3383009
Conc: 35.16 ug/ml



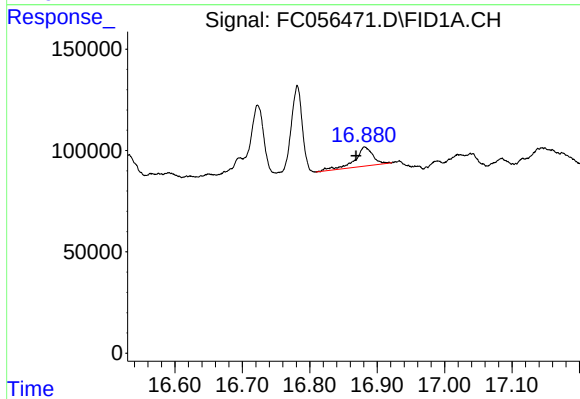
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.030 min
Response: 541650
Conc: 4.81 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.019 min
Response: 712600
Conc: 6.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.013 min
Response: 174097
Conc: 1.68 ug/ml