

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056196.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2021 17:15
 Operator : AJ\MA
 Sample : M4222-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:27:08 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)	11.675	186323	1.570 ug/ml
Spiked Amount 50.000		Recovery =	3.14%
12) S 1-chlorooctadecane (S...	13.067	3695862	40.228 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.099	217346	1.806 ug/ml
10) T n-Eicosane (C20)	12.692	2056092	18.824 ug/ml
13) T n-Docosane (C22)	13.855	278882	2.611 ug/ml
14) T n-Tetracosane (C24)	14.907	925491	8.851 ug/ml
16) T n-Octacosane (C28)	16.907	269639	2.788 ug/ml

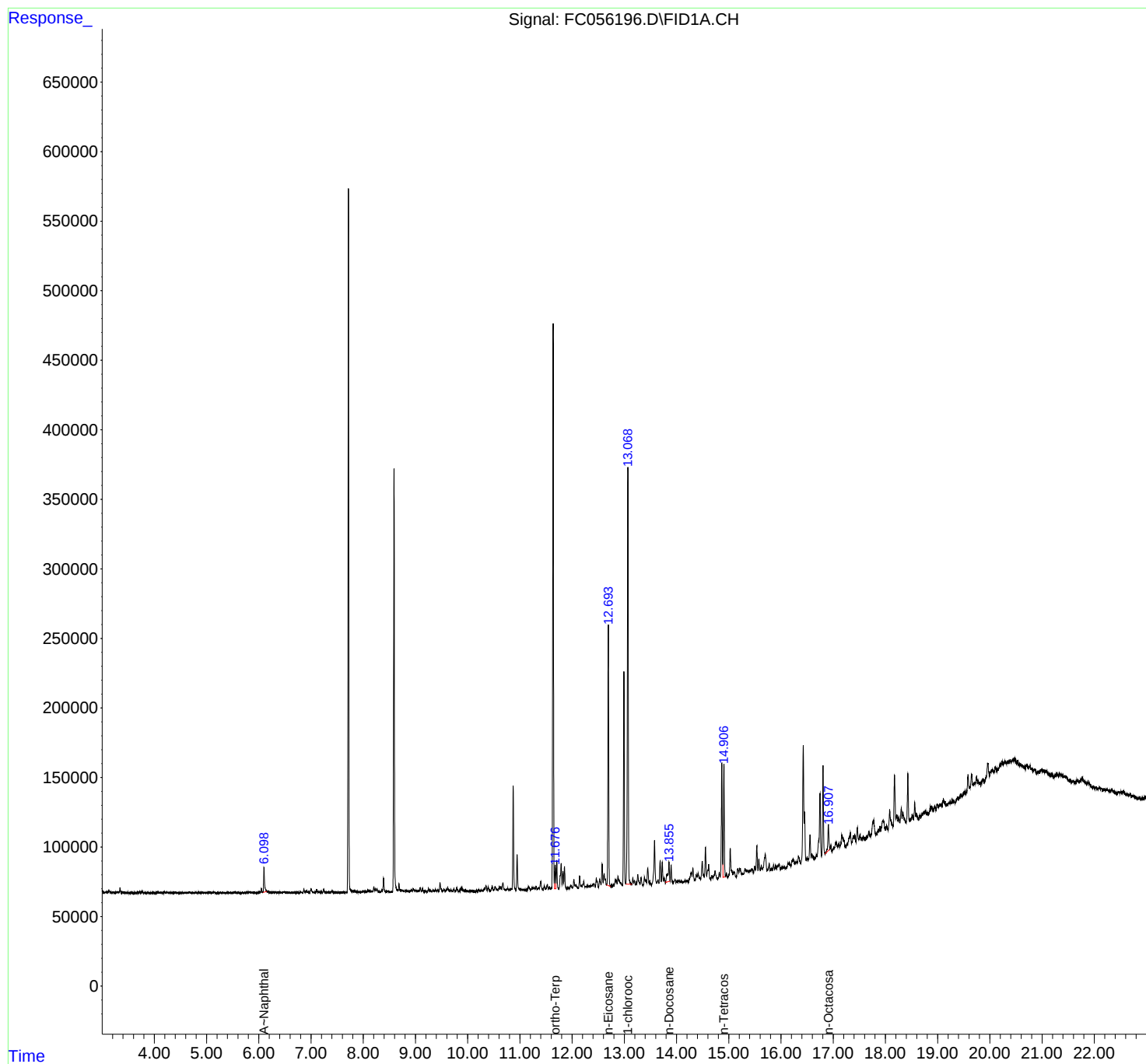
(f)=RT Delta > 1/2 Window

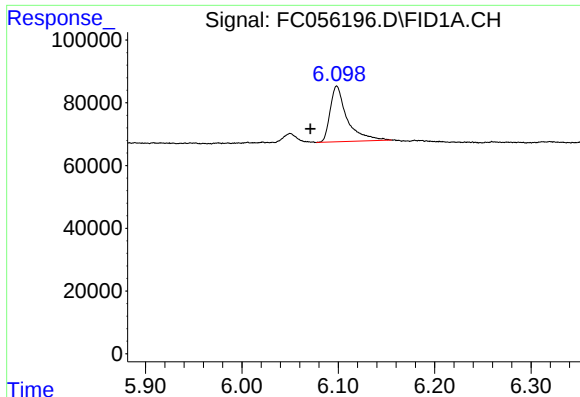
(m)=manual int.

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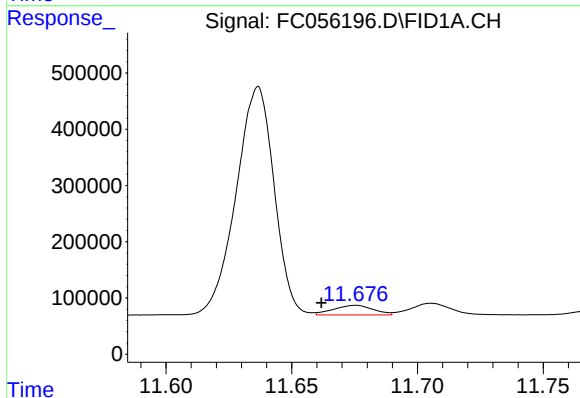
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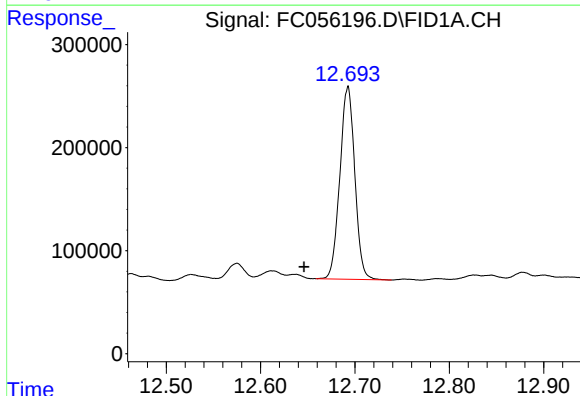
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: 0.028 min
Response: 217346
Conc: 1.81 ug/ml



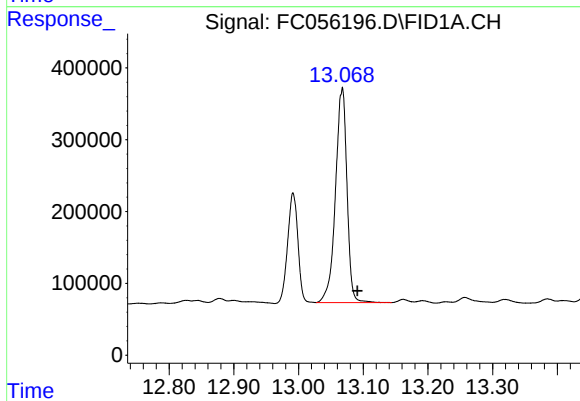
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: 0.013 min
Response: 186323
Conc: 1.57 ug/ml



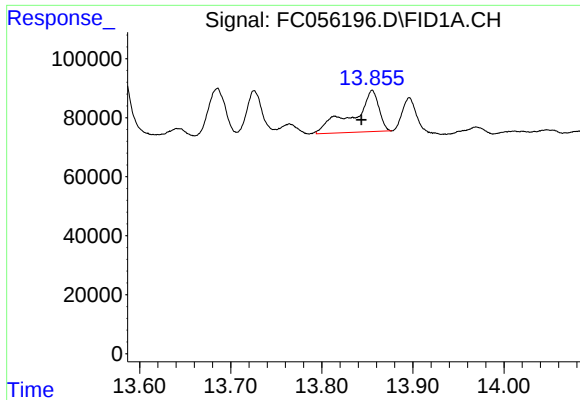
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.046 min
Response: 2056092
Conc: 18.82 ug/ml



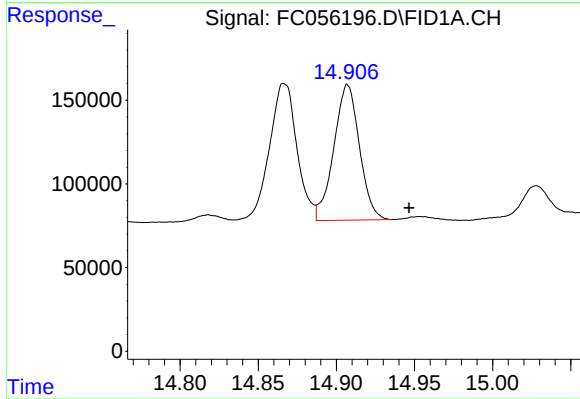
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 3695862
Conc: 40.23 ug/ml



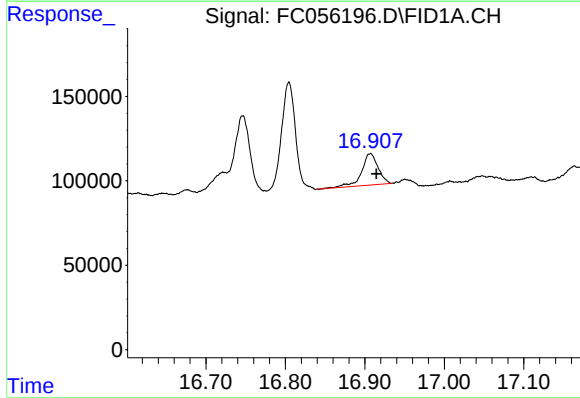
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.012 min
Response: 278882
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.039 min
Response: 925491
Conc: 8.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.008 min
Response: 269639
Conc: 2.79 ug/ml