

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055795.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 18:20
 Operator : AJ\MA
 Sample : M3870-03D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:22:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	5531441	43.803 ug/ml
Spiked Amount 50.000		Recovery =	87.61%
12) S 1-chlorooctadecane (S...	13.083	4495753	45.499 ug/ml
Spiked Amount 50.000		Recovery =	91.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.108	287572	2.291 ug/ml
10) T n-Eicosane (C20)	12.700f	798173	6.762 ug/ml
14) T n-Tetracosane (C24)	14.918	326166	2.756 ug/ml
16) T n-Octacosane (C28)	16.953f	431474	3.967 ug/ml

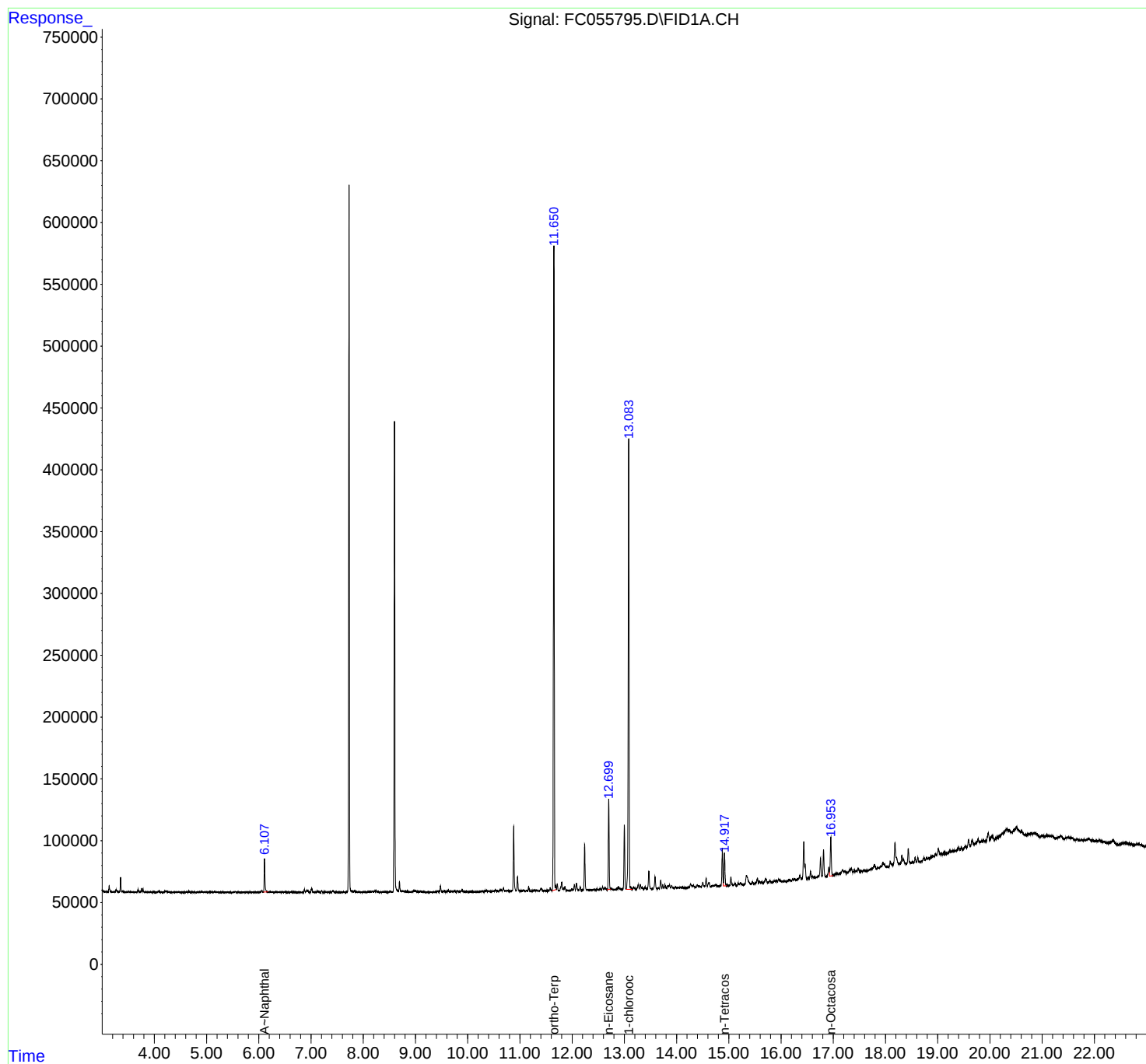
(f)=RT Delta > 1/2 Window

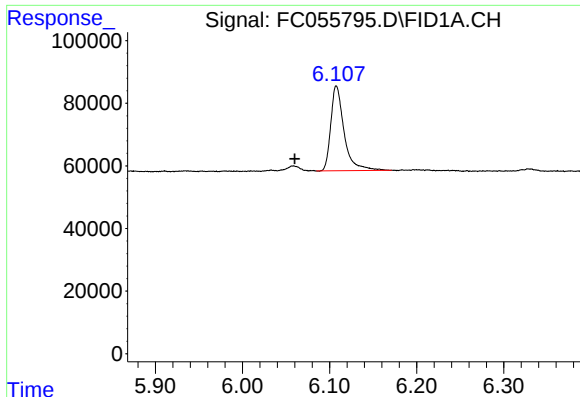
(m)=manual int.

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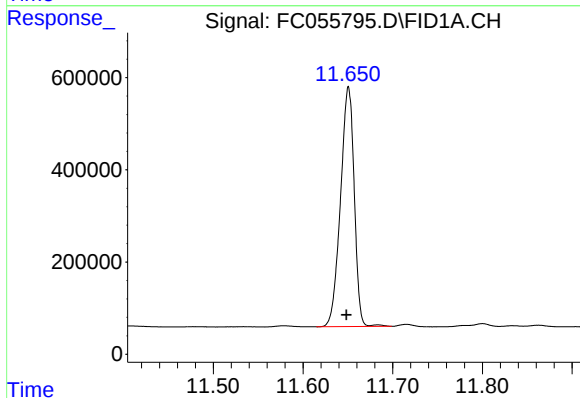
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Signal Info : 20M x 0.18mm x 0.18um





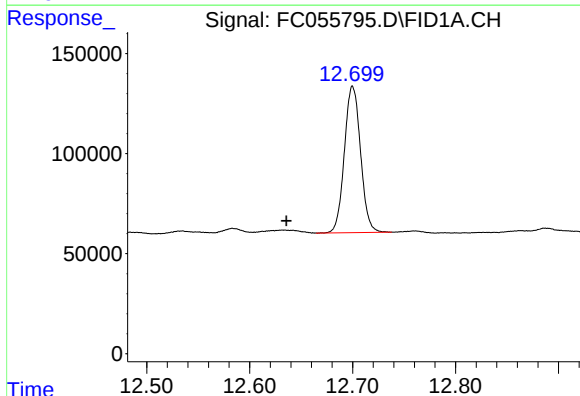
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.048 min
Response: 287572
Conc: 2.29 ug/ml



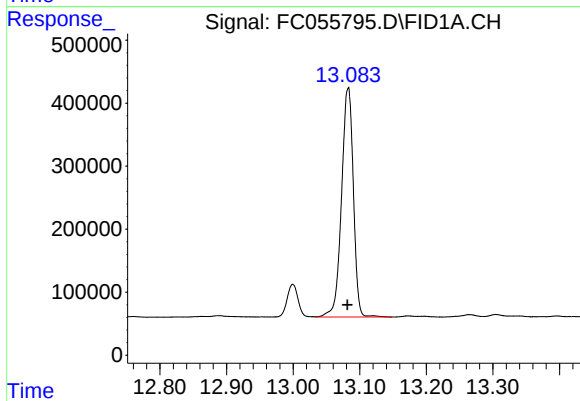
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 5531441
Conc: 43.80 ug/ml



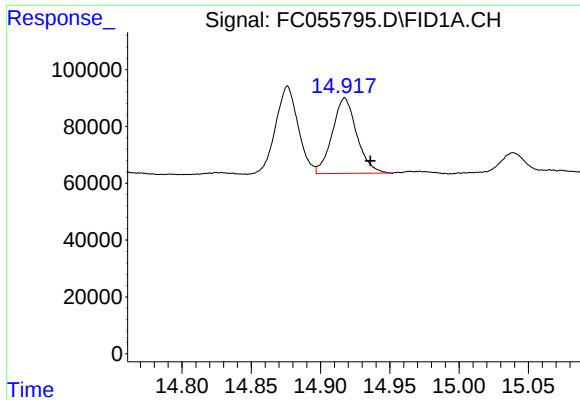
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.065 min
Response: 798173
Conc: 6.76 ug/ml



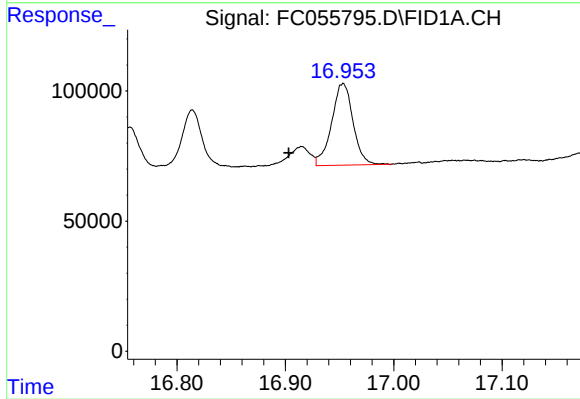
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.000 min
Response: 4495753
Conc: 45.50 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.018 min
Response: 326166
Conc: 2.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.050 min
Response: 431474
Conc: 3.97 ug/ml