

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055794.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 17:37
 Operator : AJ\MA
 Sample : M3870-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:22:48 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	5629129	44.576 ug/ml
Spiked Amount 50.000		Recovery =	89.15%
12) S 1-chlorooctadecane (S...	13.083	4583685	46.389 ug/ml
Spiked Amount 50.000		Recovery =	92.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.108	293000	2.334 ug/ml
10) T n-Eicosane (C20)	12.700f	818053	6.930 ug/ml
14) T n-Tetracosane (C24)	14.917	336554	2.844 ug/ml
16) T n-Octacosane (C28)	16.951	449080	4.129 ug/ml

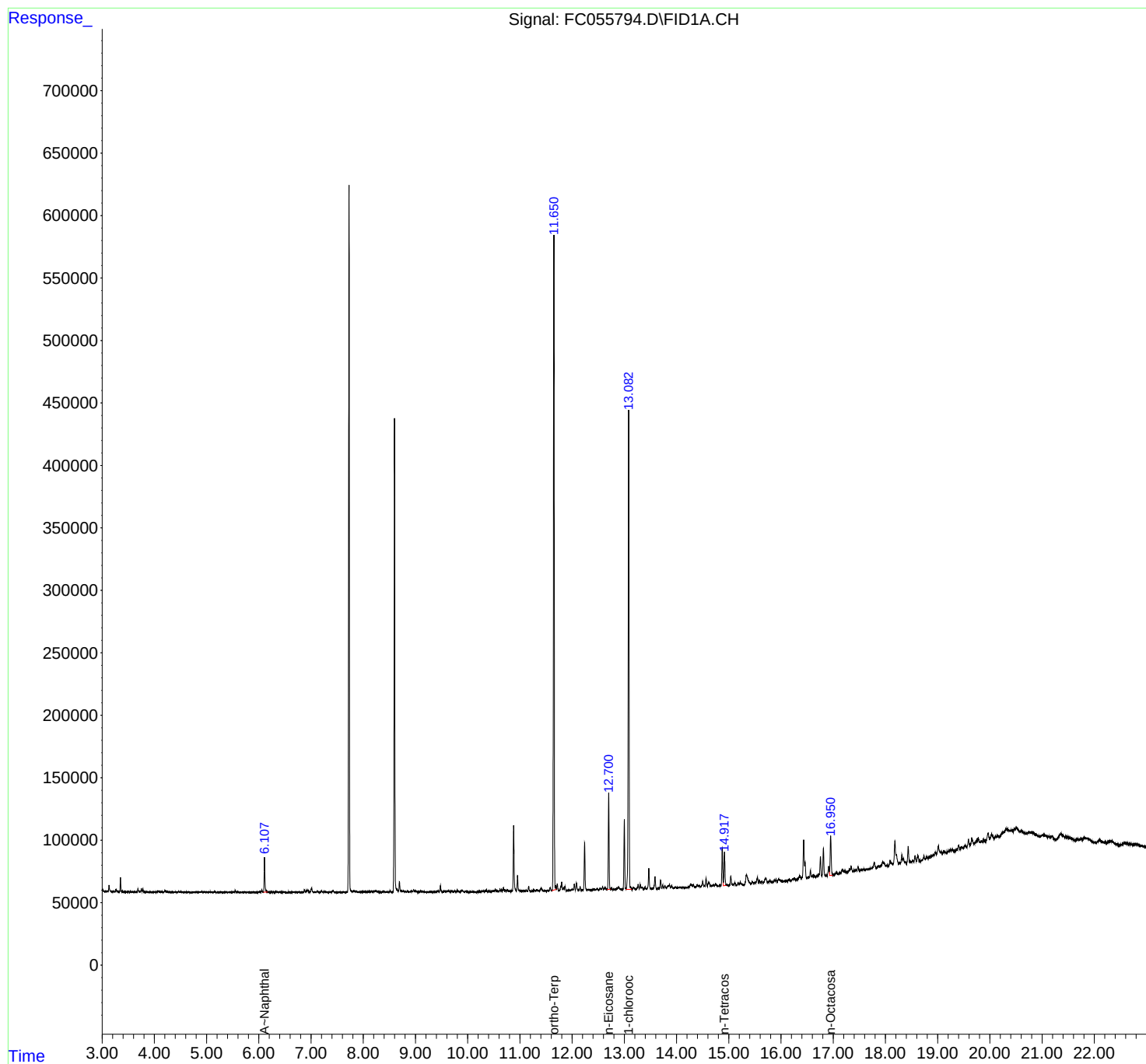
(f)=RT Delta > 1/2 Window

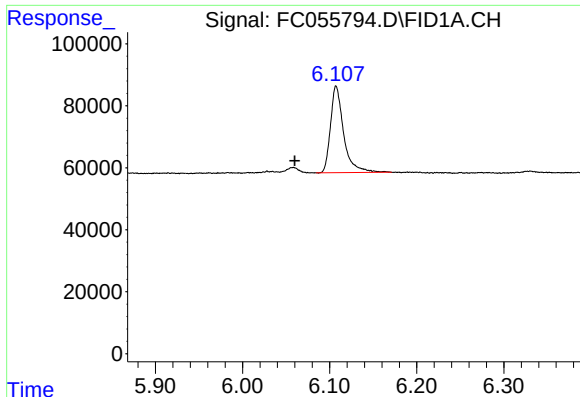
(m)=manual int.

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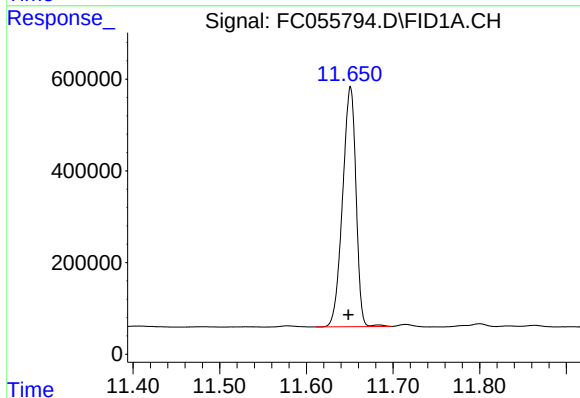
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





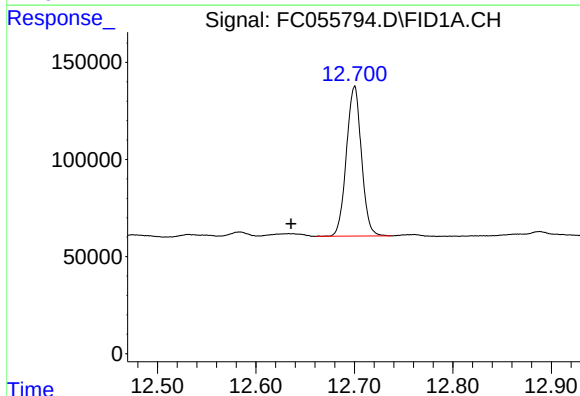
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.048 min
Response: 293000
Conc: 2.33 ug/ml



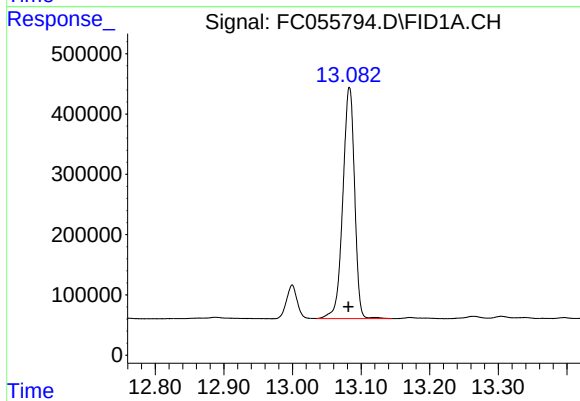
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 5629129
Conc: 44.58 ug/ml



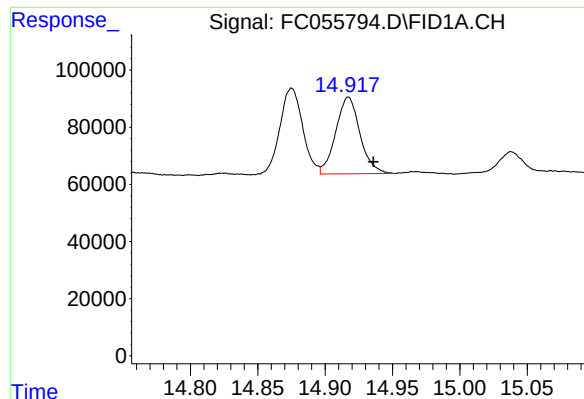
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.064 min
Response: 818053
Conc: 6.93 ug/ml



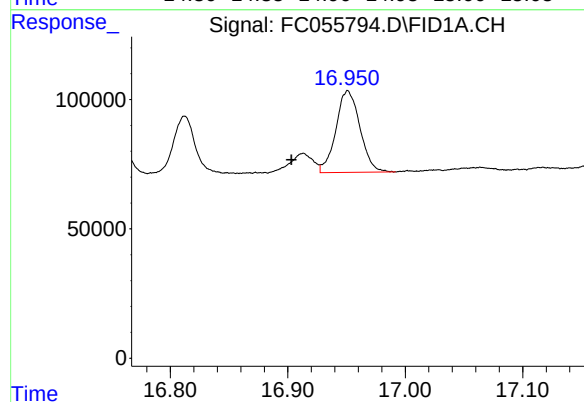
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.001 min
Response: 4583685
Conc: 46.39 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.019 min
Response: 336554
Conc: 2.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.048 min
Response: 449080
Conc: 4.13 ug/ml