

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055586.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2021 00:02
 Operator : AJ\MA
 Sample : M3691-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:03:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.653	3638427	29.125 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
12) S 1-chlorooctadecane (S...	13.086	2839789	28.694 ug/ml
Spiked Amount 50.000		Recovery =	57.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.112f	187177	1.519 ug/ml
10) T n-Eicosane (C20)	12.704f	1182585	10.121 ug/ml
13) T n-Docosane (C22)	13.867	227157	1.947 ug/ml
14) T n-Tetracosane (C24)	14.919	669379	5.748 ug/ml
16) T n-Octacosane (C28)	16.915	148343	1.341 ug/ml

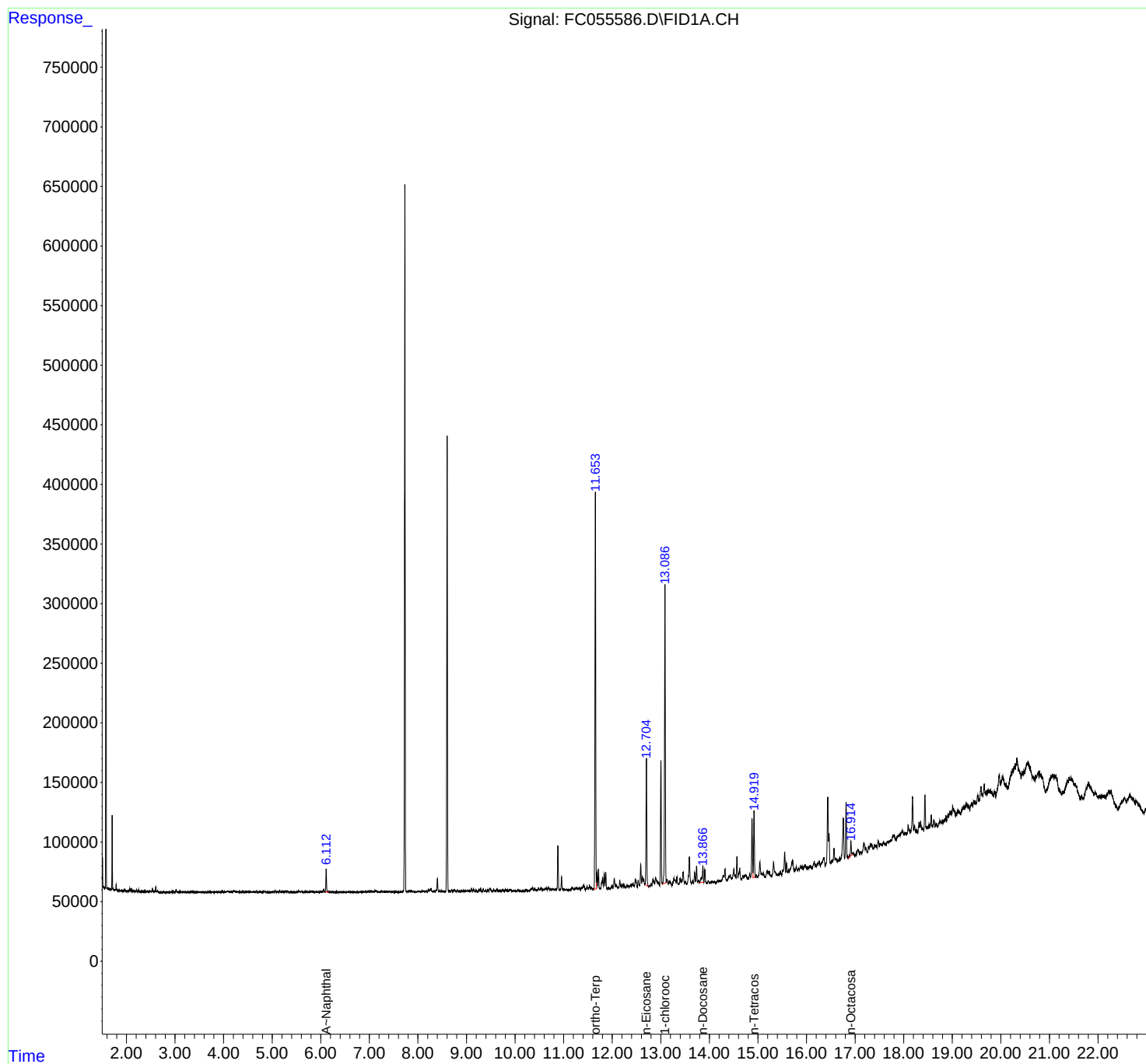
(f)=RT Delta > 1/2 Window

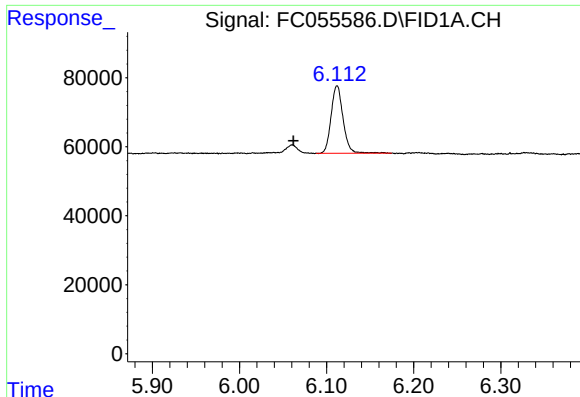
(m)=manual int.

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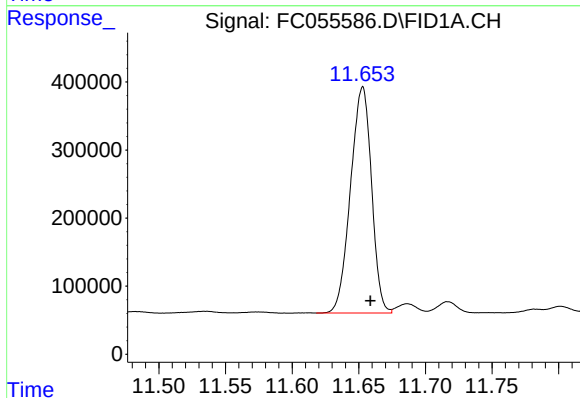
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





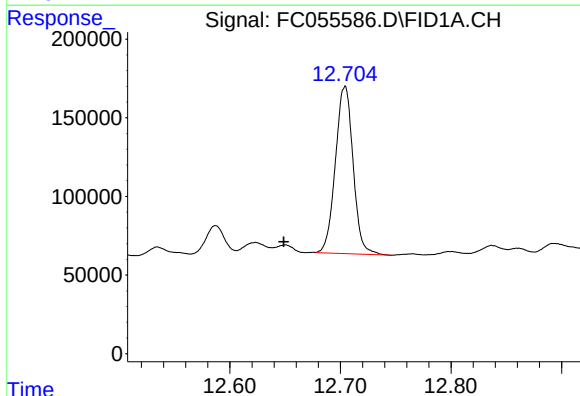
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.050 min
Response: 187177
Conc: 1.52 ug/ml



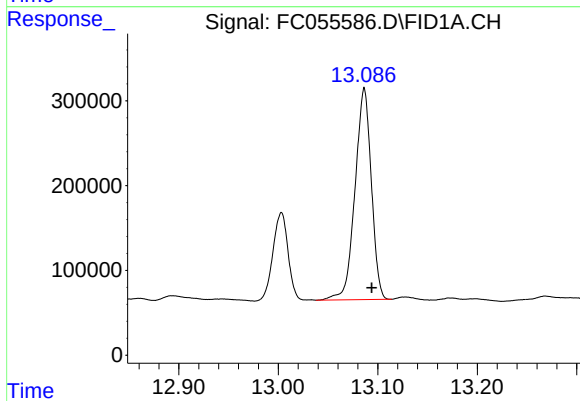
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.006 min
Response: 3638427
Conc: 29.12 ug/ml



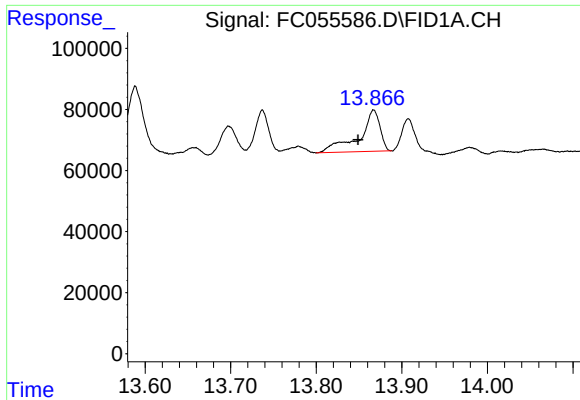
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.055 min
Response: 1182585
Conc: 10.12 ug/ml



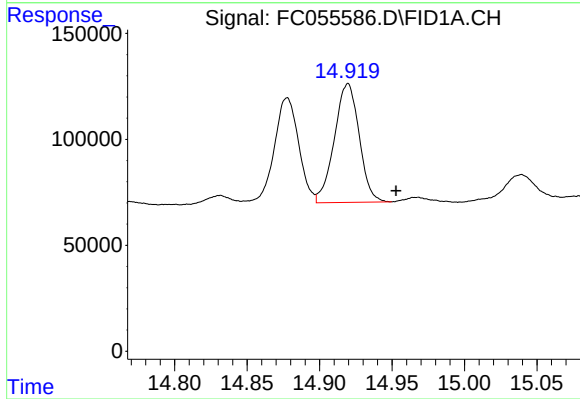
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: -0.008 min
Response: 2839789
Conc: 28.69 ug/ml



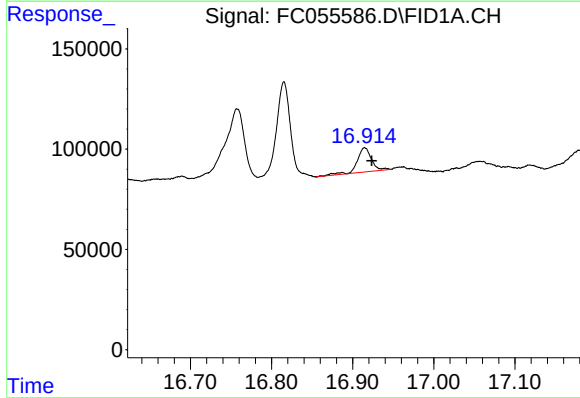
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.018 min
Response: 227157
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.034 min
Response: 669379
Conc: 5.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.009 min
Response: 148343
Conc: 1.34 ug/ml