

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090821AL\
 Data File : FC055546.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2021 16:44
 Operator : AJ\MA
 Sample : M3658-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:04:33 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)	11.679	36811313	294.664 ug/ml
Spiked Amount 50.000		Recovery =	589.33%
12) S 1-chlorooctadecane (S...	13.116	20385619	205.984 ug/ml
Spiked Amount 50.000		Recovery =	411.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.114f	305926	2.483 ug/ml
6) T n-Tetradecane (C14)	8.303	1066054	9.572 ug/ml
7) T n-Hexadecane (C16)	9.880	14227249	125.888 ug/ml
8) T n-Octadecane (C18)	11.339	33280363	285.847 ug/ml
10) T n-Eicosane (C20)	12.631	18110264	154.991 ug/ml
11) T n-Heneicosane (C21)	13.201f	6963044	59.161 ug/ml
13) T n-Docosane (C22)	13.850	2482060	21.278 ug/ml

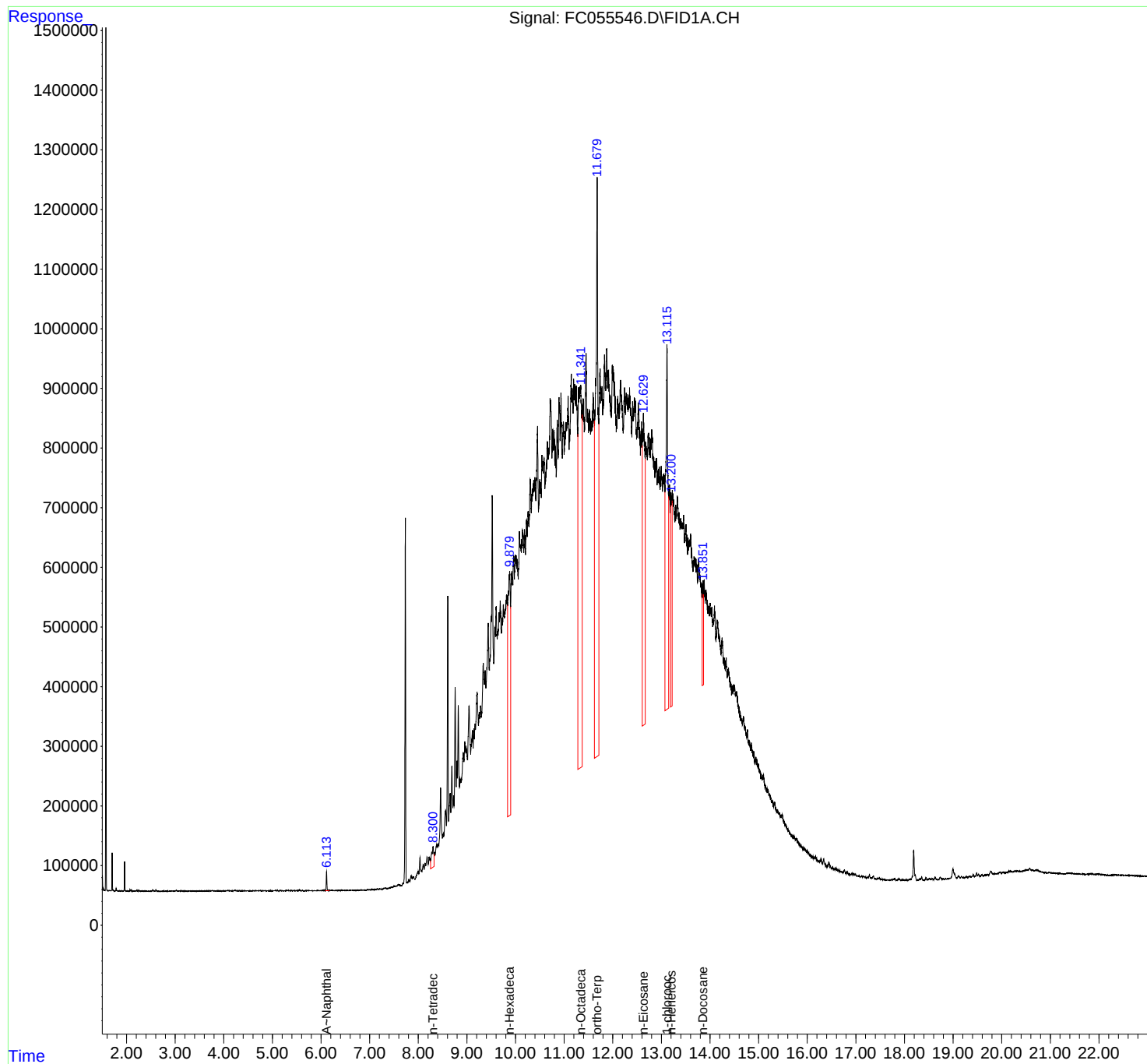
(f)=RT Delta > 1/2 Window

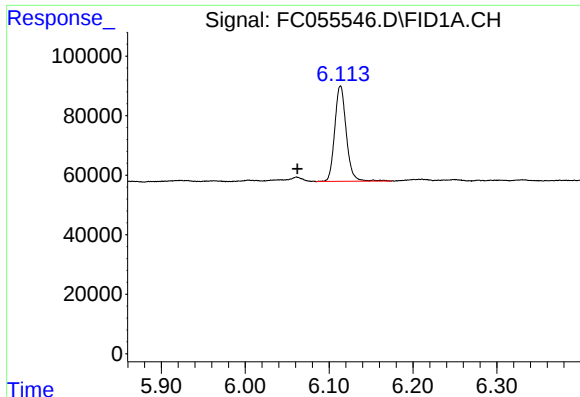
(m)=manual int.

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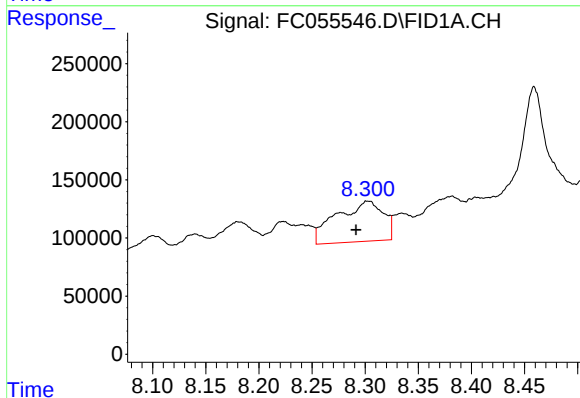
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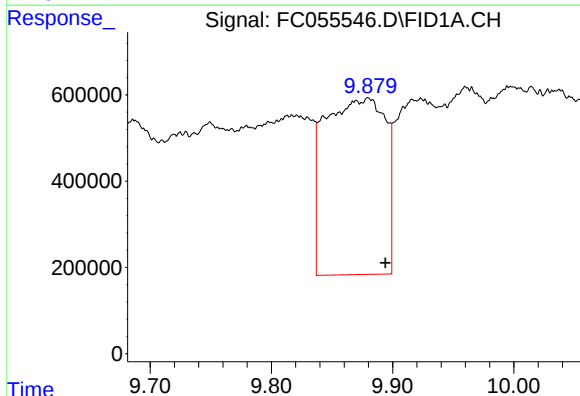
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.052 min
Response: 305926
Conc: 2.48 ug/ml



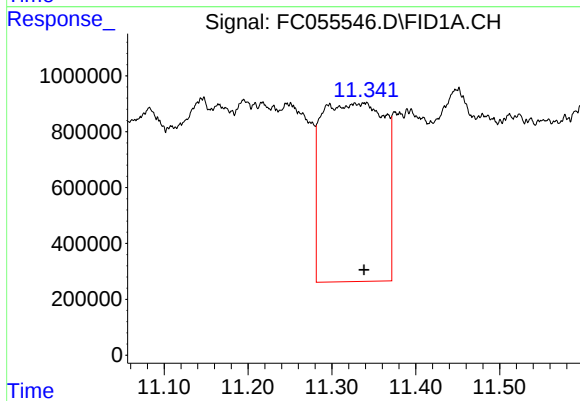
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 1066054
Conc: 9.57 ug/ml



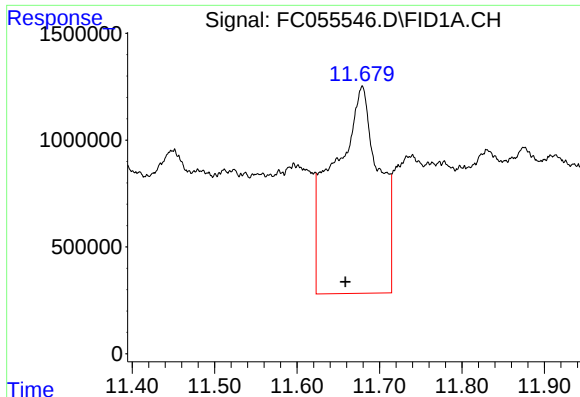
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.014 min
Response: 14227249
Conc: 125.89 ug/ml



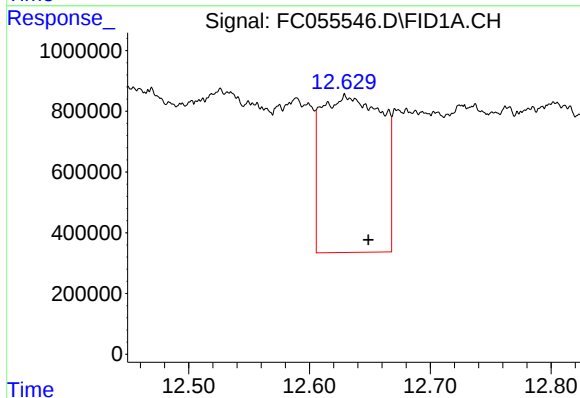
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 33280363
Conc: 285.85 ug/ml



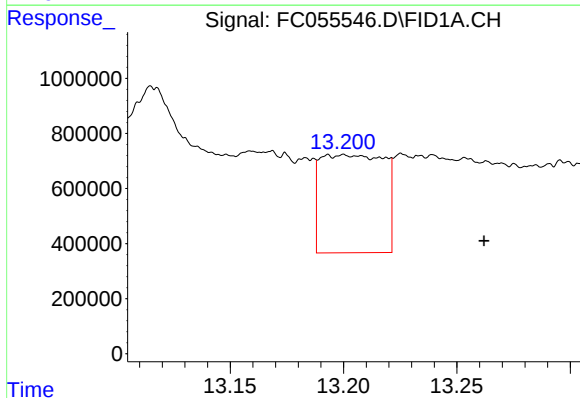
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.020 min
Response: 36811313
Conc: 294.66 ug/ml



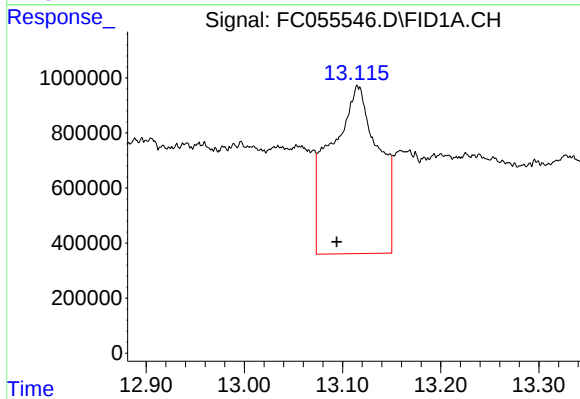
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.018 min
Response: 18110264
Conc: 154.99 ug/ml



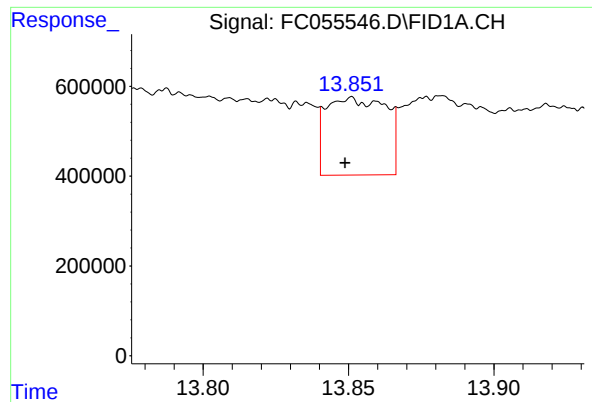
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.061 min
Response: 6963044
Conc: 59.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.022 min
Response: 20385619
Conc: 205.98 ug/ml



#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: 0.002 min
Response: 2482060
Conc: 21.28 ug/ml