

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056367.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 17:35
 Operator : AJ\MA
 Sample : M4329-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:15:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.628	5437636	43.916 ug/ml
Spiked Amount 50.000		Recovery =	87.83%
12) S 1-chlorooctadecane (S...	13.058	4662943	48.459 ug/ml
Spiked Amount 50.000		Recovery =	96.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.089	522246	4.283 ug/ml
5) T A~2-methylnaphthalene...	7.101	327387	2.673 ug/ml
6) T n-Tetradecane (C14)	8.283	250398	2.230 ug/ml
7) T n-Hexadecane (C16)	9.875	620309	5.456 ug/ml
8) T n-Octadecane (C18)	11.254	146305	1.252 ug/ml
10) T n-Eicosane (C20)	12.602	373293	3.248 ug/ml
14) T n-Tetracosane (C24)	14.892	515385	4.677 ug/ml

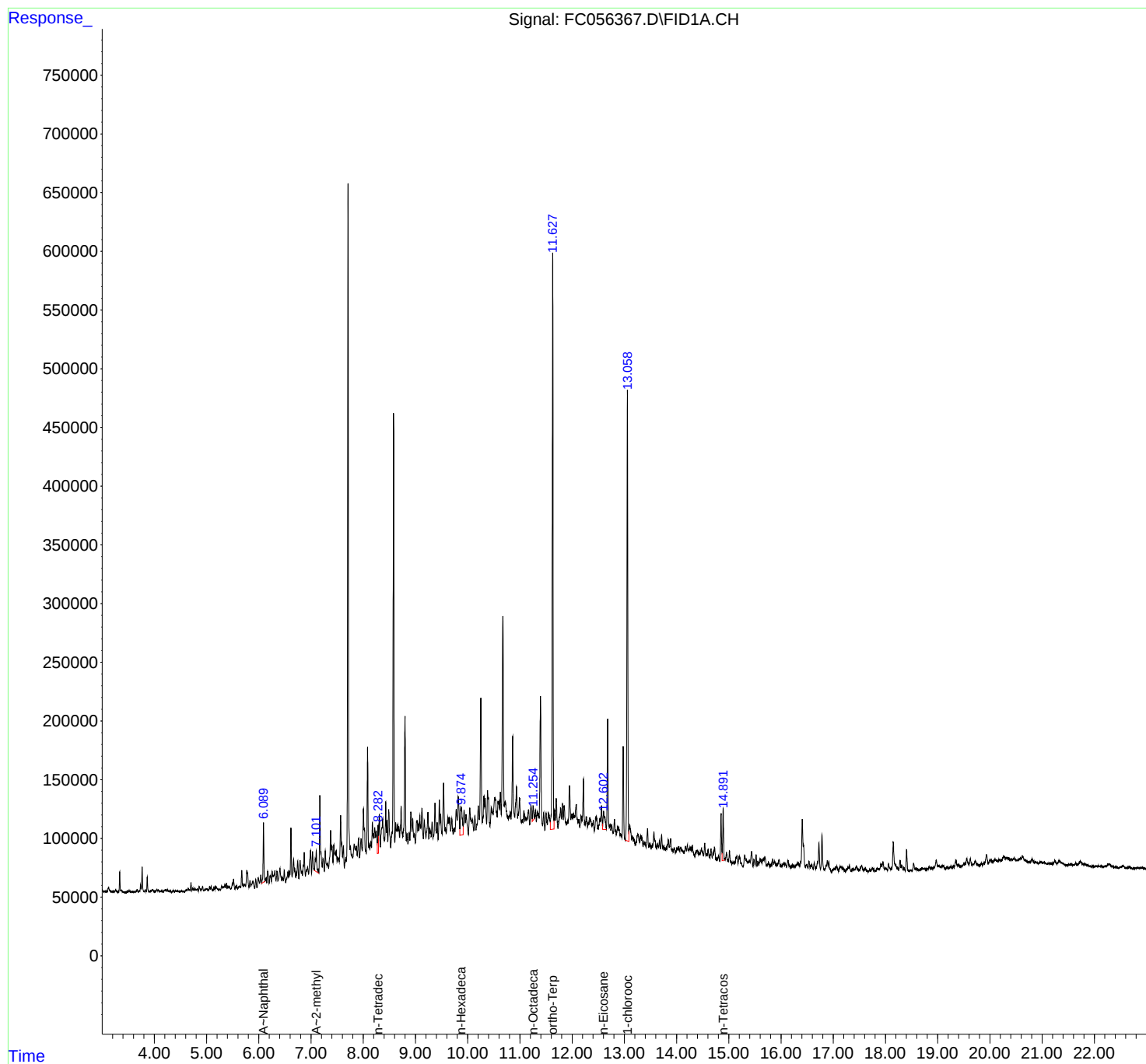
(f)=RT Delta > 1/2 Window

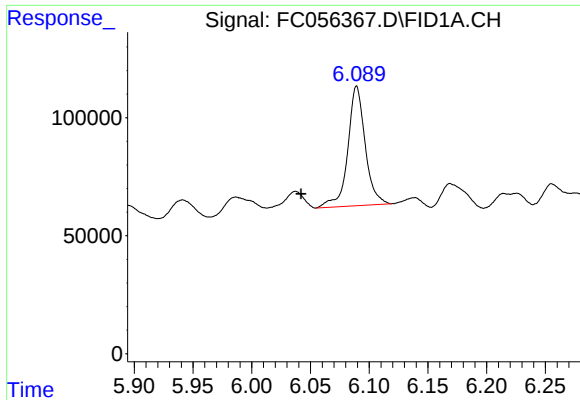
(m)=manual int.

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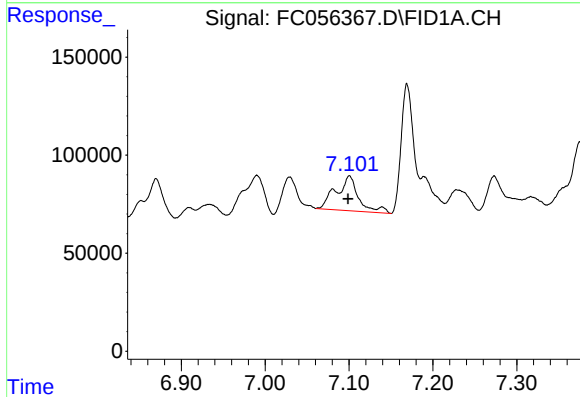
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





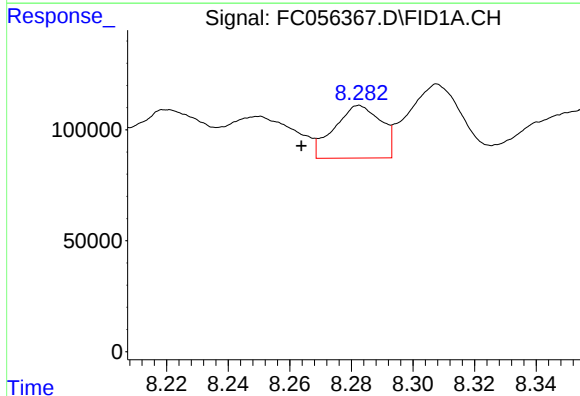
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.048 min
Response: 522246
Conc: 4.28 ug/ml



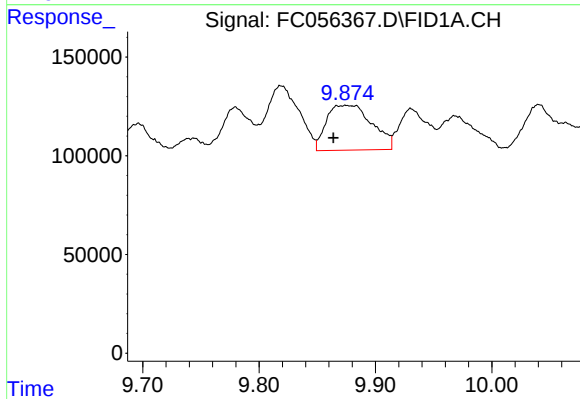
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 327387
Conc: 2.67 ug/ml



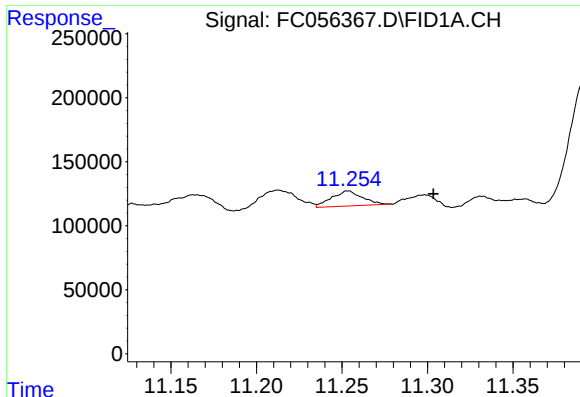
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.019 min
Response: 250398
Conc: 2.23 ug/ml



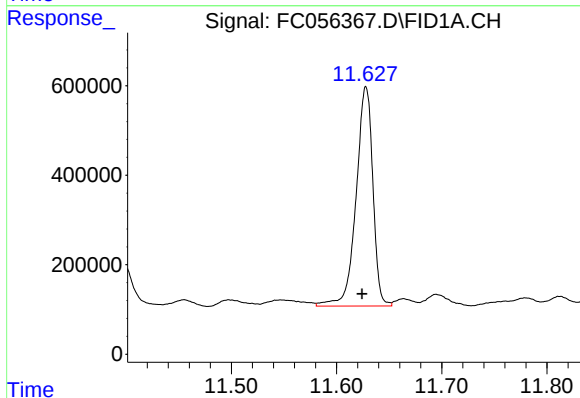
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: 0.011 min
Response: 620309
Conc: 5.46 ug/ml



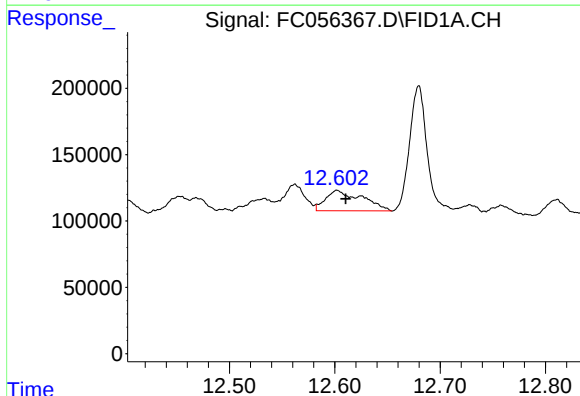
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.050 min
Response: 146305
Conc: 1.25 ug/ml



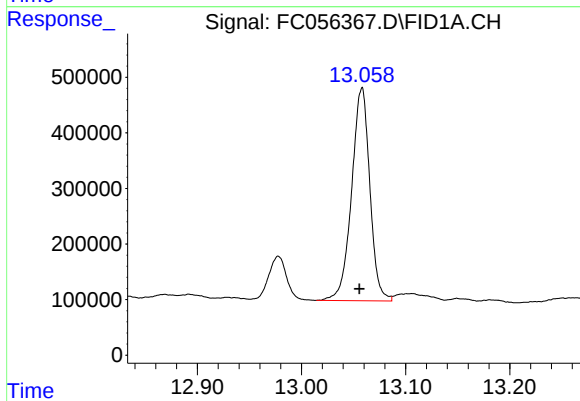
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 5437636
Conc: 43.92 ug/ml



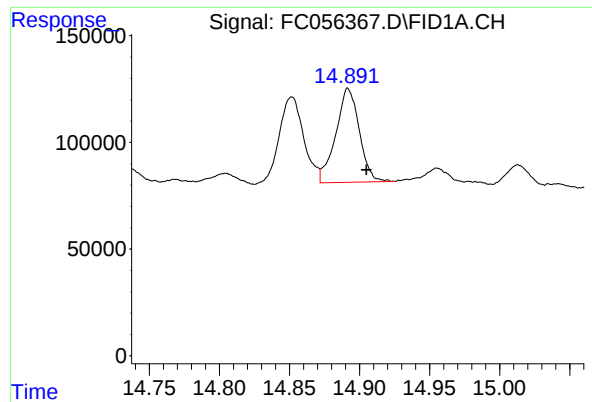
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.008 min
Response: 373293
Conc: 3.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 4662943
Conc: 48.46 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.013 min
Response: 515385
Conc: 4.68 ug/ml