

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056190.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2021 12:08
 Operator : AJ\MA
 Sample : M4193-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:25:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.644	13498386	113.757 ug/ml
Spiked Amount 50.000		Recovery =	227.51%
12) S 1-chlorooctadecane (S...	13.084	10310711	112.228 ug/ml
Spiked Amount 50.000		Recovery =	224.46%
Target Compounds			
7) T n-Hexadecane (C16)	9.882	160728	1.452 ug/ml
8) T n-Octadecane (C18)	11.311	7033300	62.841 ug/ml
10) T n-Eicosane (C20)	12.638	6358803	58.216 ug/ml
11) T n-Heneicosane (C21)	13.271	2734588	25.152 ug/ml

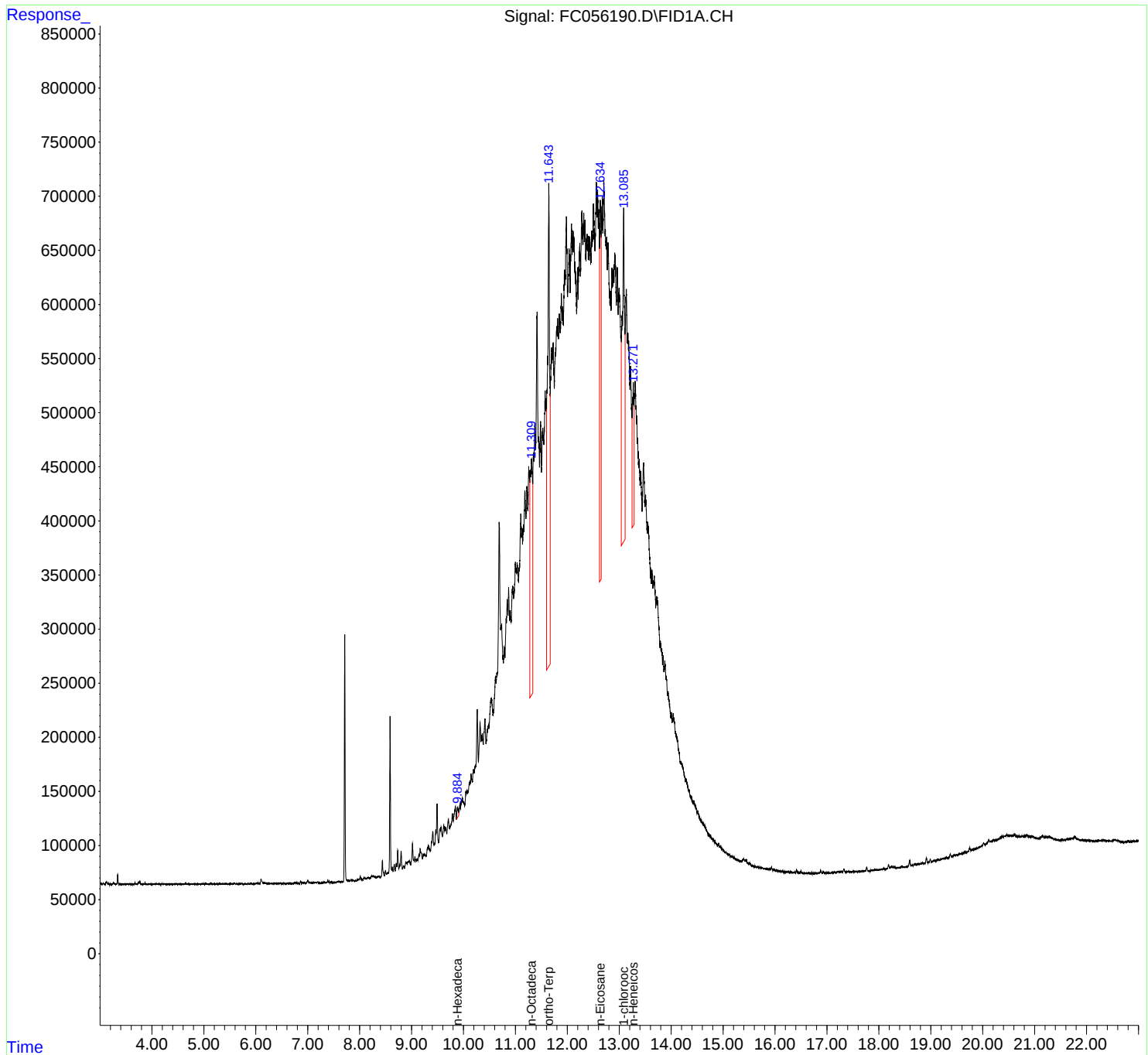
(f)=RT Delta > 1/2 Window

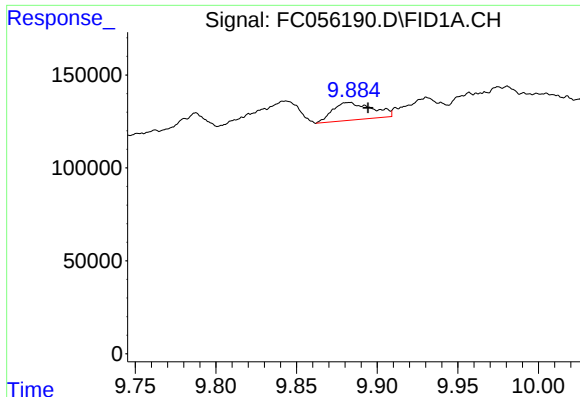
(m)=manual int.

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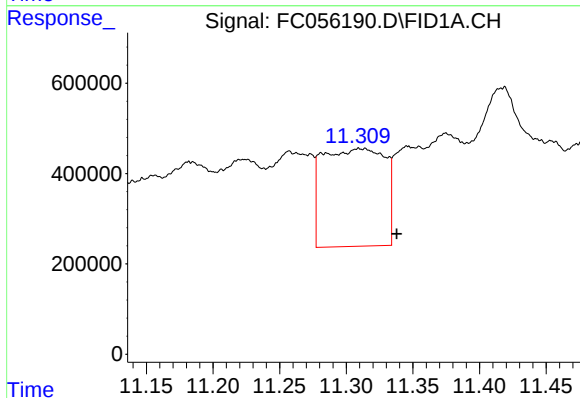
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





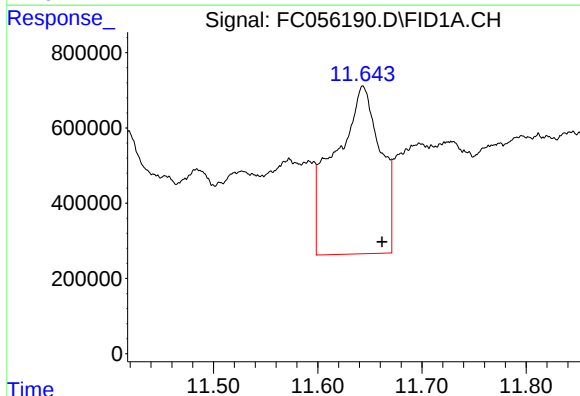
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 160728
Conc: 1.45 ug/ml



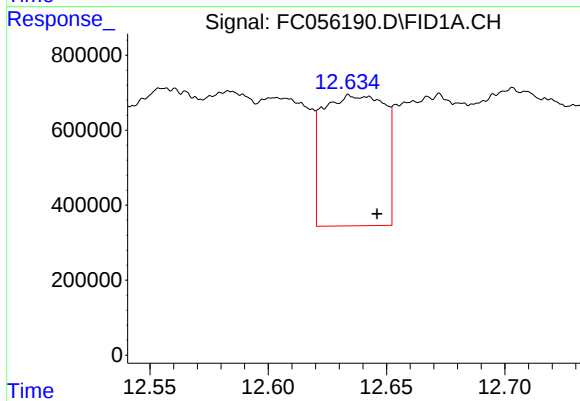
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.027 min
Response: 7033300
Conc: 62.84 ug/ml



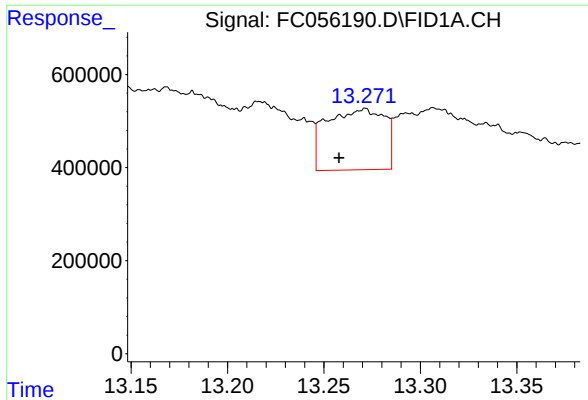
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.018 min
Response: 13498386
Conc: 113.76 ug/ml



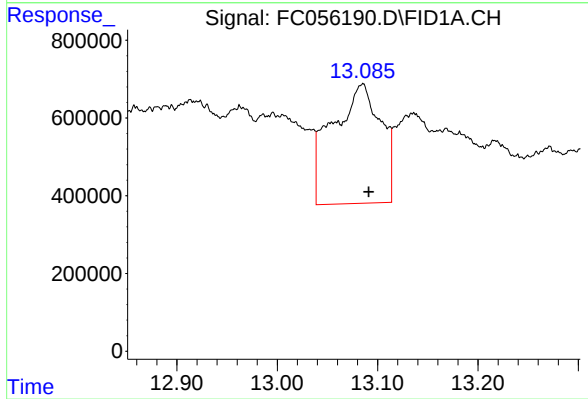
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 6358803
Conc: 58.22 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.013 min
Response: 2734588
Conc: 25.15 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 10310711
Conc: 112.23 ug/ml