

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101421AL\
 Data File : FC056179.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2021 16:39
 Operator : AJ\MA
 Sample : M4193-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:10:50 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)	11.660	29699982	250.294 ug/ml
Spiked Amount 50.000		Recovery	= 500.59%
12) S 1-chlorooctadecane (S...	13.105	32630956	355.175 ug/ml
Spiked Amount 50.000		Recovery	= 710.35%
Target Compounds			
7) T n-Hexadecane (C16)	9.889	764178	6.904 ug/ml
8) T n-Octadecane (C18)	11.333	11414271	101.985 ug/ml
10) T n-Eicosane (C20)	12.662	16166972	148.012 ug/ml
11) T n-Heneicosane (C21)	13.235	13733133	126.312 ug/ml

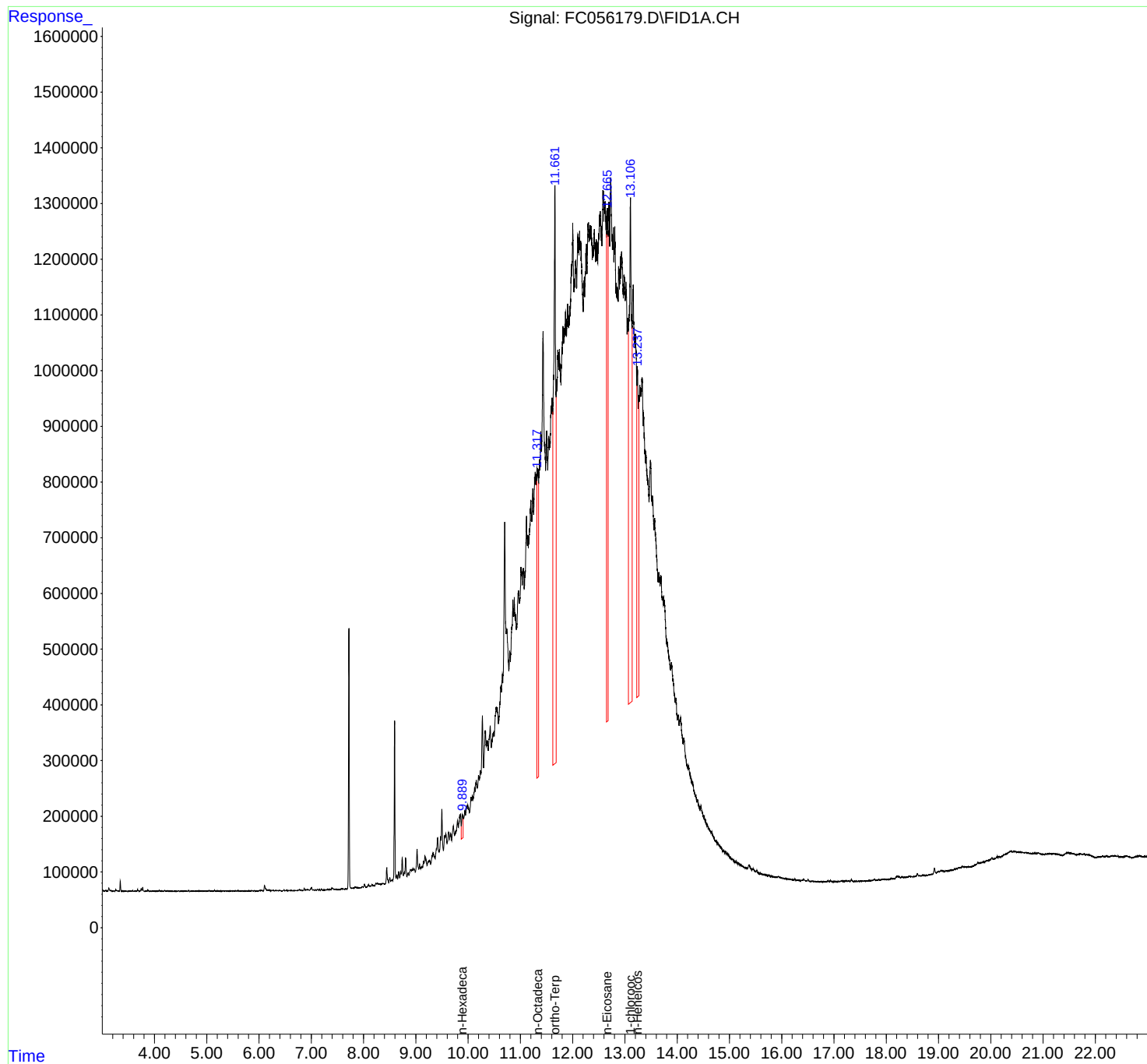
(f)=RT Delta > 1/2 Window

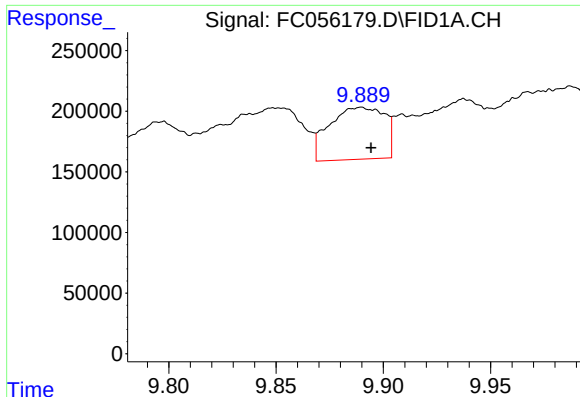
(m)=manual int.

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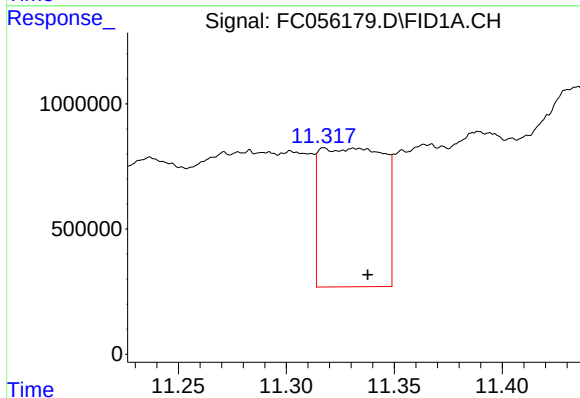
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





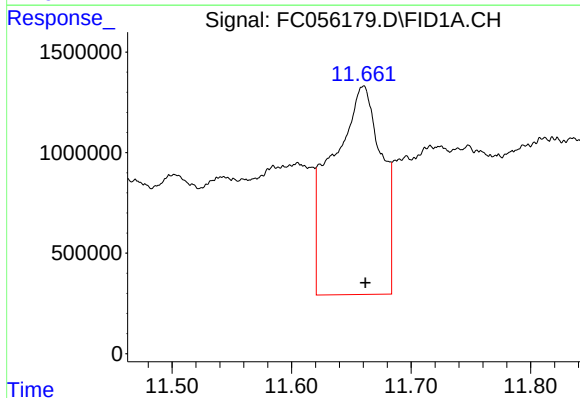
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 764178
Conc: 6.90 ug/ml



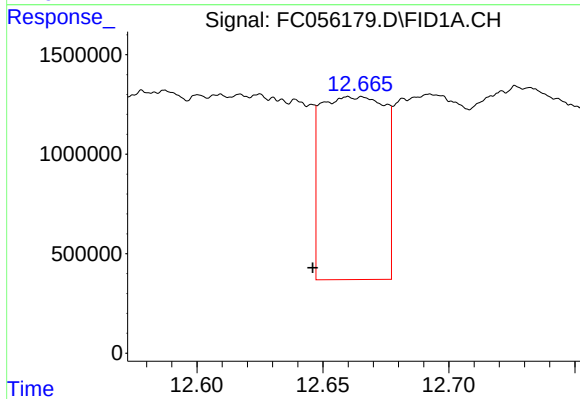
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 11414271
Conc: 101.98 ug/ml



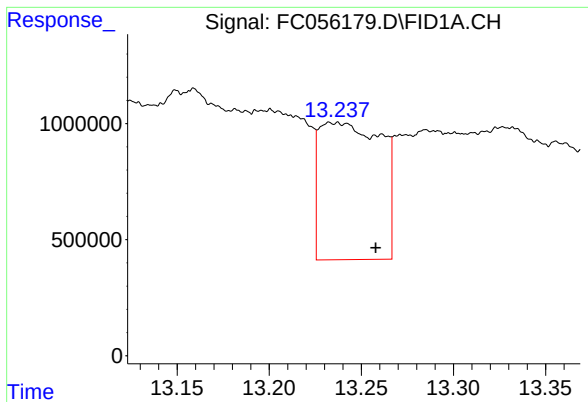
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: -0.002 min
Response: 29699982
Conc: 250.29 ug/ml



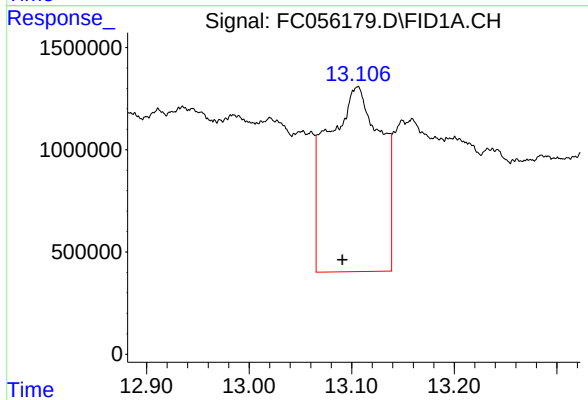
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.017 min
Response: 16166972
Conc: 148.01 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.023 min
Response: 13733133
Conc: 126.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.014 min
Response: 32630956
Conc: 355.17 ug/ml