

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056477.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 22:26
 Operator : AJ\MA
 Sample : M4368-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 00:07:17 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)	11.621	3984849	32.183 ug/ml
Spiked Amount 50.000		Recovery =	64.37%
12) S 1-chlorooctadecane (S...	13.042	7233823	75.177 ug/ml
Spiked Amount 50.000		Recovery =	150.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.258	193014	1.719 ug/ml
7) T n-Hexadecane (C16)	9.858	244655	2.152 ug/ml
8) T n-Octadecane (C18)	11.298	216676	1.854 ug/ml
11) T n-Heneicosane (C21)	13.230	358691	3.121 ug/ml
14) T n-Tetracosane (C24)	14.893	341516	3.099 ug/ml
20) T n-Hexatriacontane (C36)	20.090	104011	1.271 ug/ml

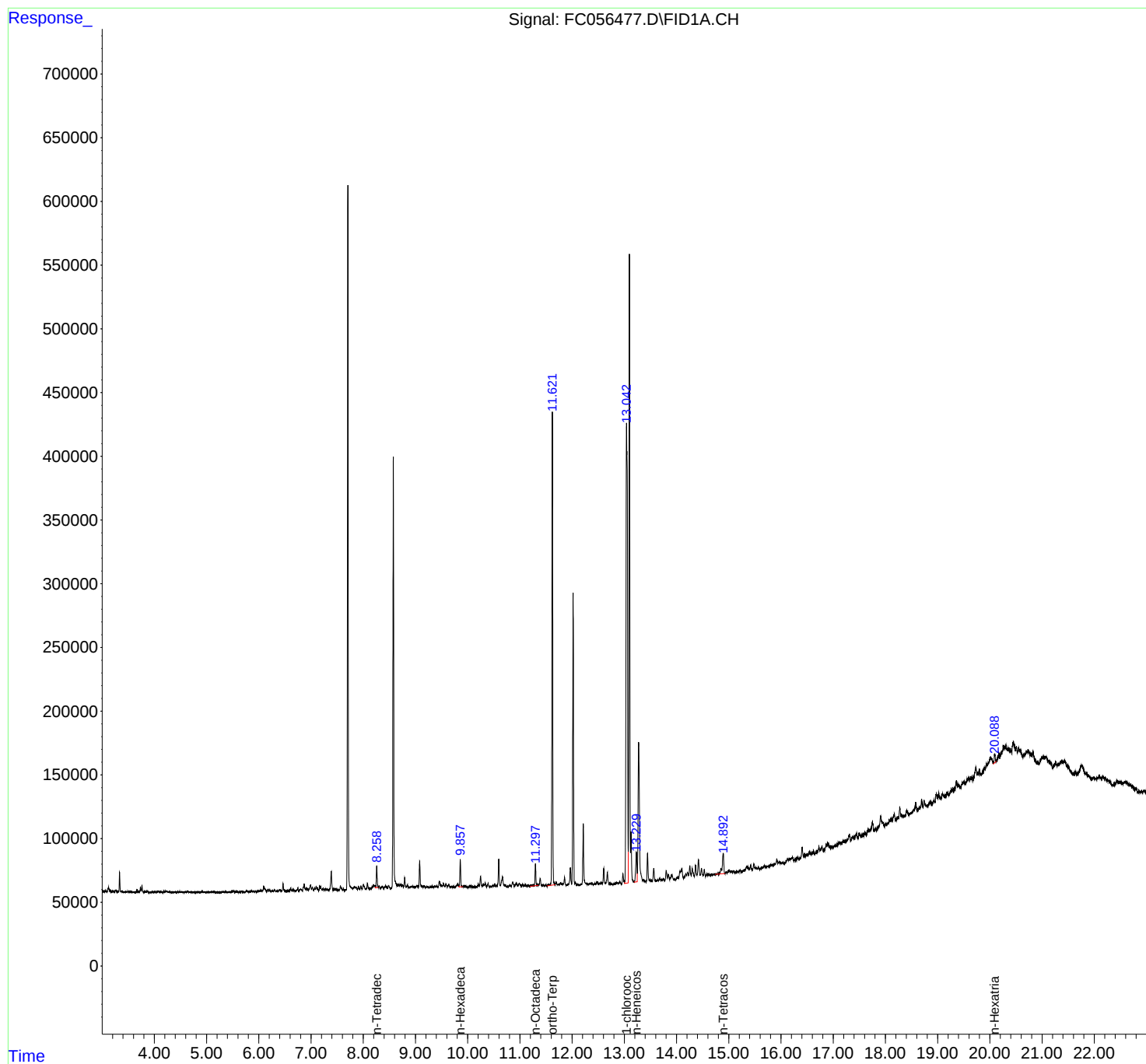
(f)=RT Delta > 1/2 Window

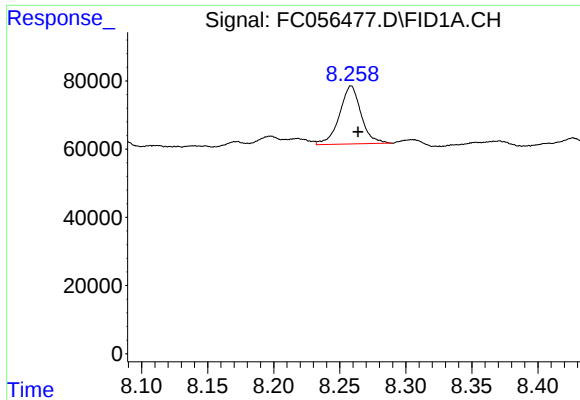
(m)=manual int.

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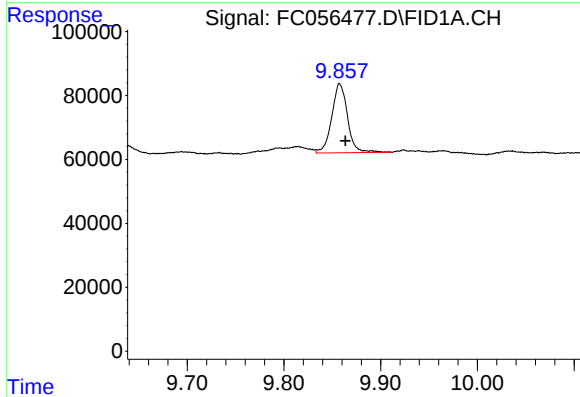
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





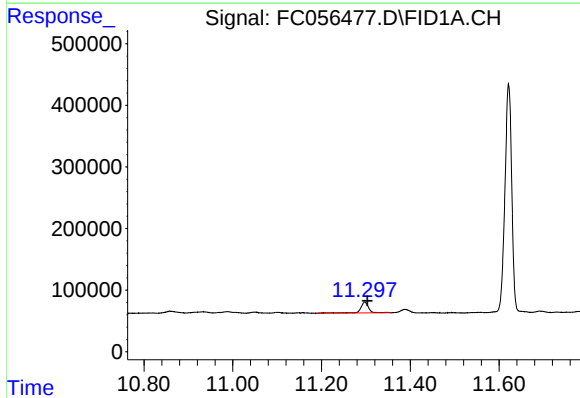
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 193014
Conc: 1.72 ug/ml



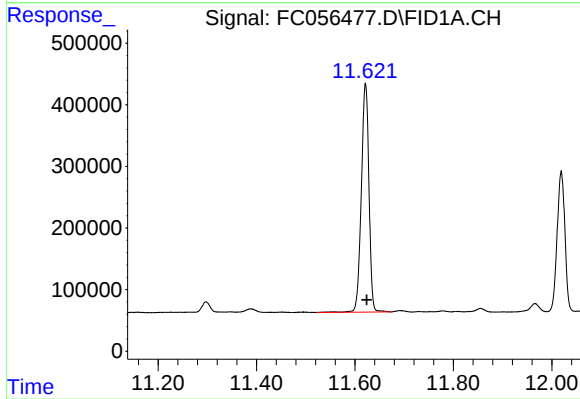
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.006 min
Response: 244655
Conc: 2.15 ug/ml



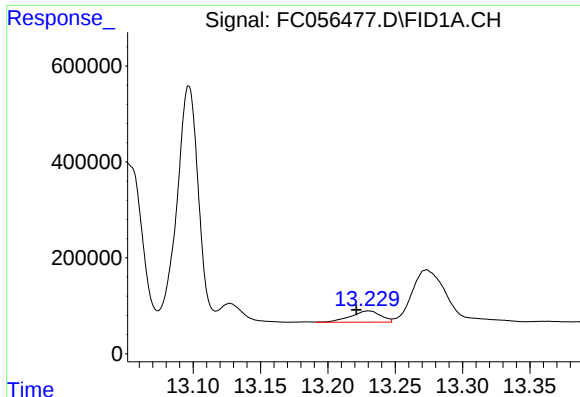
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.006 min
Response: 216676
Conc: 1.85 ug/ml



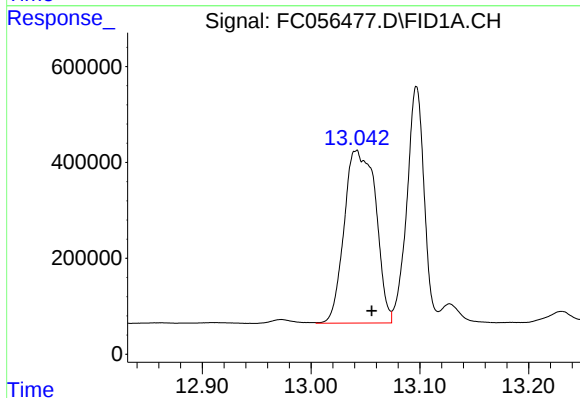
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.003 min
Response: 3984849
Conc: 32.18 ug/ml



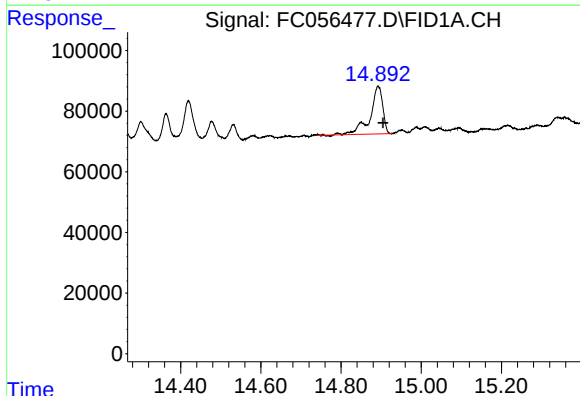
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: 0.009 min
Response: 358691
Conc: 3.12 ug/ml



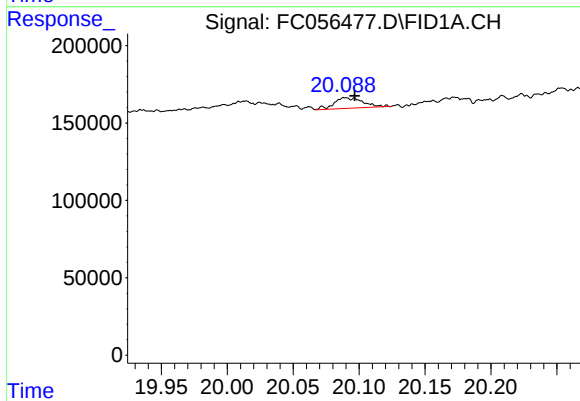
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.013 min
Response: 7233823
Conc: 75.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.012 min
Response: 341516
Conc: 3.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.006 min
Response: 104011
Conc: 1.27 ug/ml