

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056034.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2021 00:19
 Operator : AJ\MA
 Sample : M4075-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:28:46 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	481022	4.054 ug/ml
Spiked Amount 50.000		Recovery =	8.11%
12) S 1-chlorooctadecane (S...	13.063	2606458	28.370 ug/ml
Spiked Amount 50.000		Recovery =	56.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.279	255078	2.306 ug/ml
7) T n-Hexadecane (C16)	9.880	242705	2.193 ug/ml
8) T n-Octadecane (C18)	11.321	147438	1.317 ug/ml
10) T n-Eicosane (C20)	12.704f	202199	1.851 ug/ml
11) T n-Heneicosane (C21)	13.259	241345	2.220 ug/ml
14) T n-Tetracosane (C24)	14.923	202348	1.935 ug/ml
19) T n-Tetratriacontane (C34)	19.395	355786	4.114 ug/ml

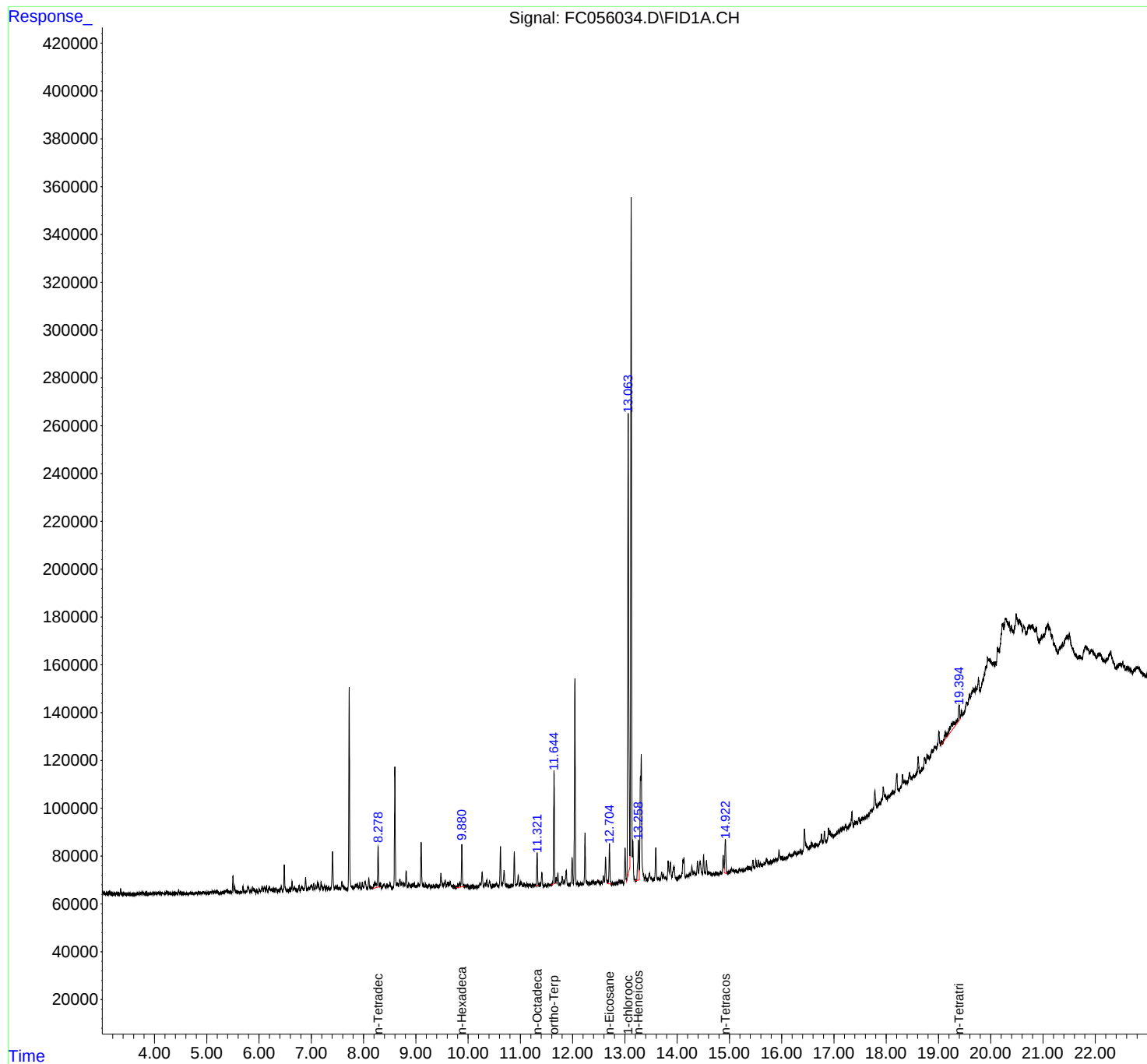
(f)=RT Delta > 1/2 Window

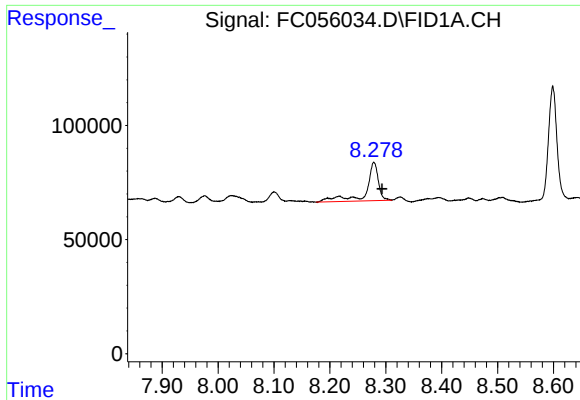
(m)=manual int.

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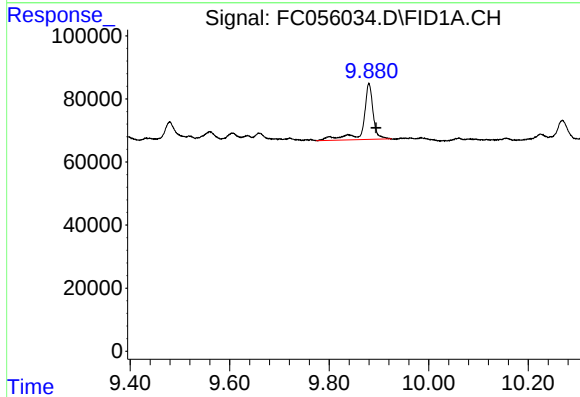
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





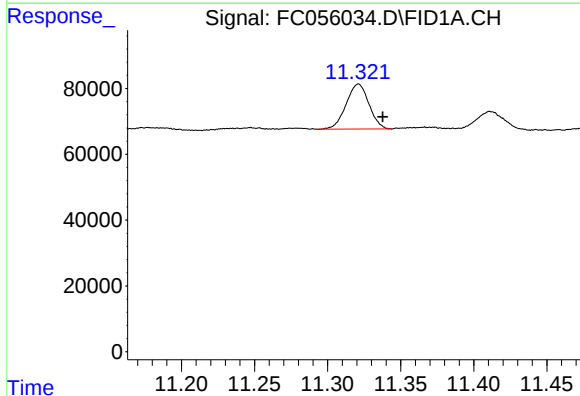
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: -0.015 min
Response: 255078
Conc: 2.31 ug/ml



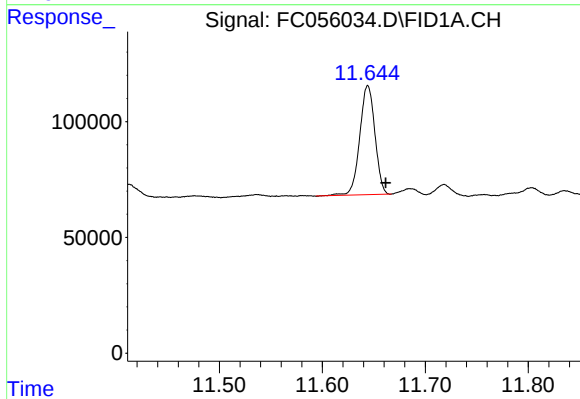
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.014 min
Response: 242705
Conc: 2.19 ug/ml



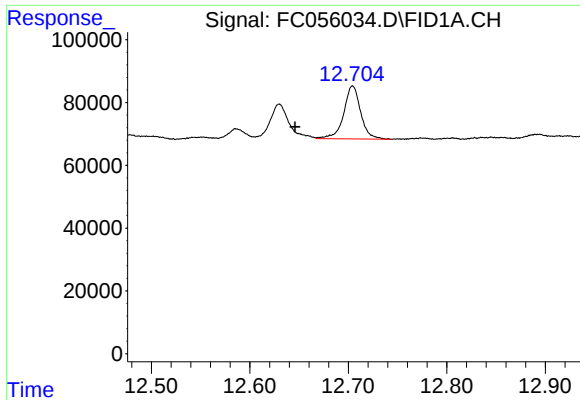
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.017 min
Response: 147438
Conc: 1.32 ug/ml



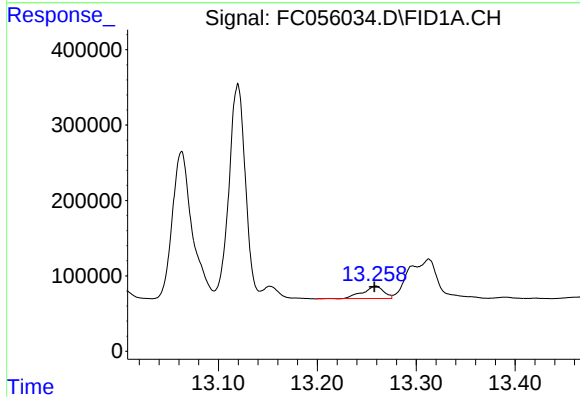
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.017 min
Response: 481022
Conc: 4.05 ug/ml



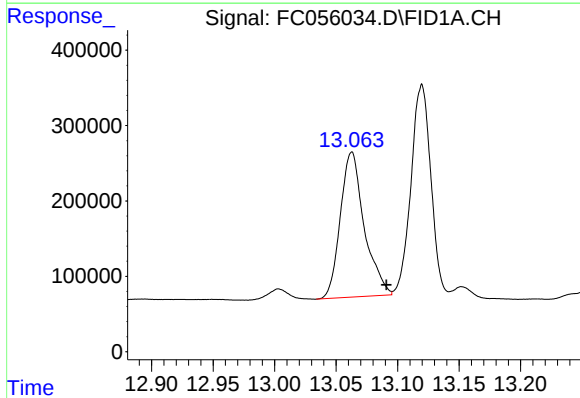
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.058 min
Response: 202199
Conc: 1.85 ug/ml



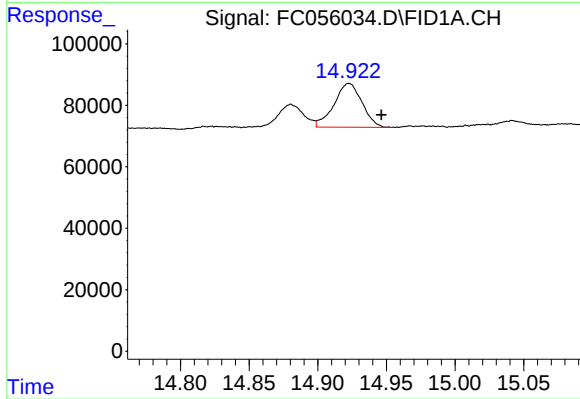
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: 0.001 min
Response: 241345
Conc: 2.22 ug/ml



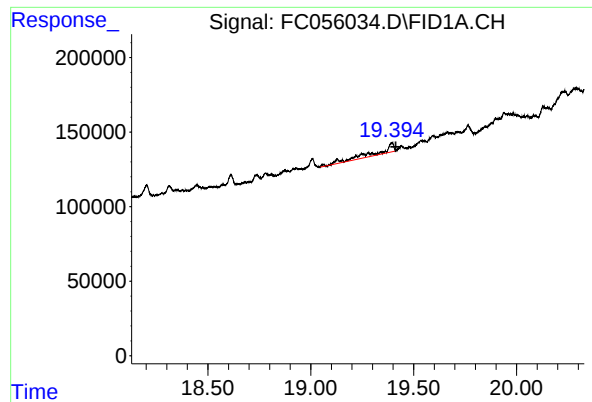
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.028 min
Response: 2606458
Conc: 28.37 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: -0.024 min
Response: 202348
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.019 min
Response: 355786
Conc: 4.11 ug/ml