

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056866.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 8:43
 Operator : AJ\MA
 Sample : M4665-01DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 09:29:04 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)	11.604	400827	3.237 ug/ml
Spiked Amount 50.000		Recovery =	6.47%
12) S 1-chlorooctadecane (S...	13.081	3023395	31.420 ug/ml
Spiked Amount 50.000		Recovery =	62.84%
Target Compounds			
4) T n-Dodecane (C12)	6.451	266068	2.414 ug/ml
6) T n-Tetradecane (C14)	8.244	305538	2.722 ug/ml
7) T n-Hexadecane (C16)	9.845	309311	2.721 ug/ml
8) T n-Octadecane (C18)	11.284	219246	1.876 ug/ml
10) T n-Eicosane (C20)	12.590	159031	1.384 ug/ml

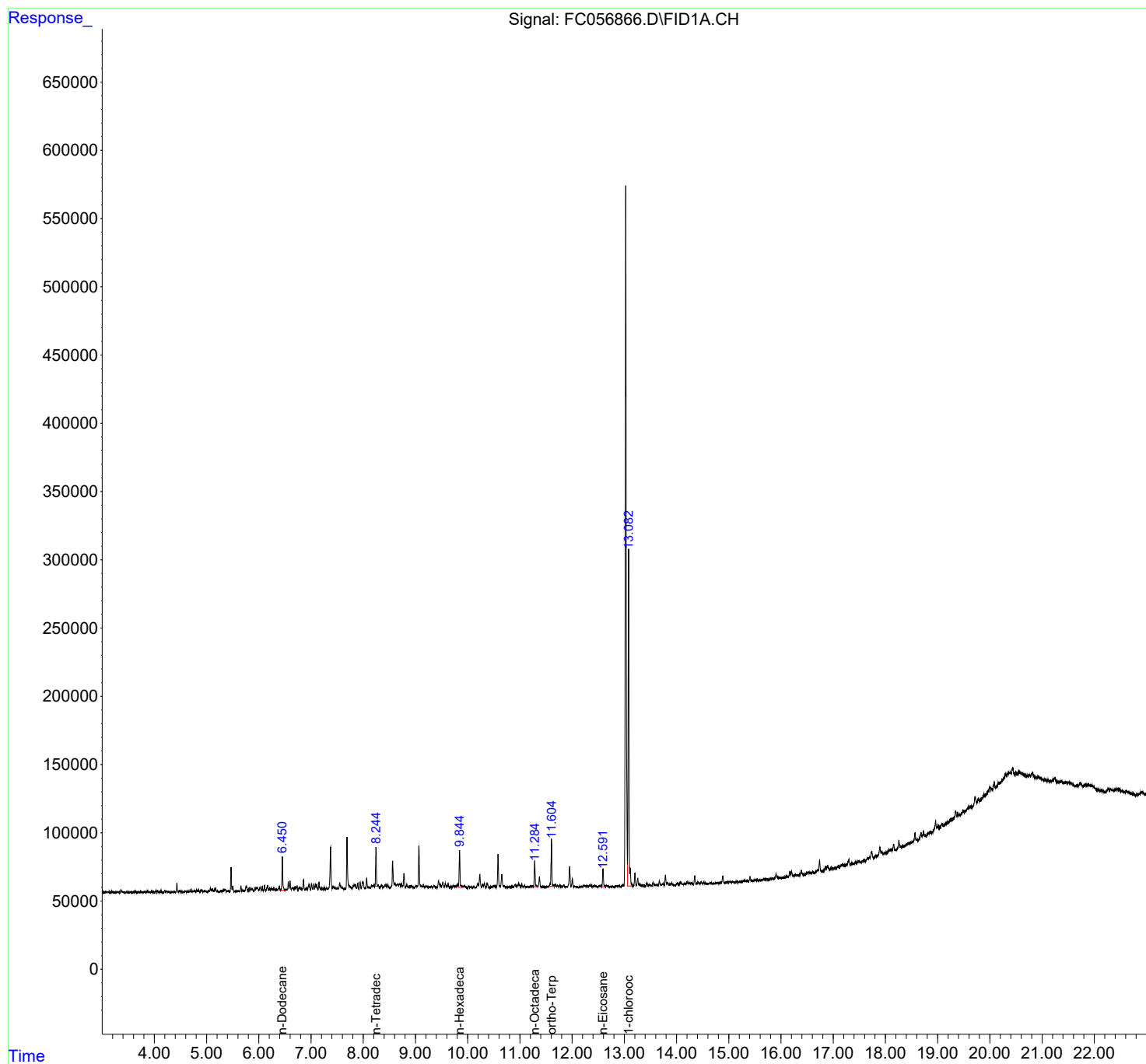
(f)=RT Delta > 1/2 Window

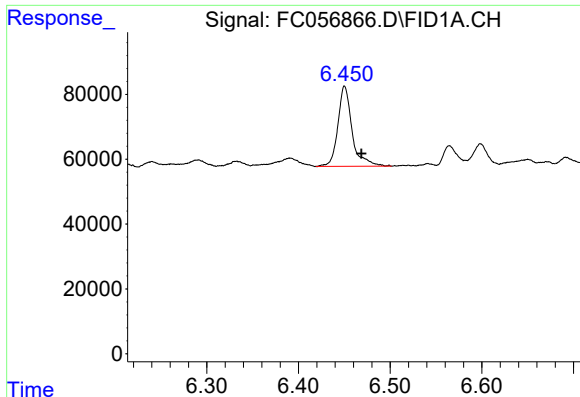
(m)=manual int.

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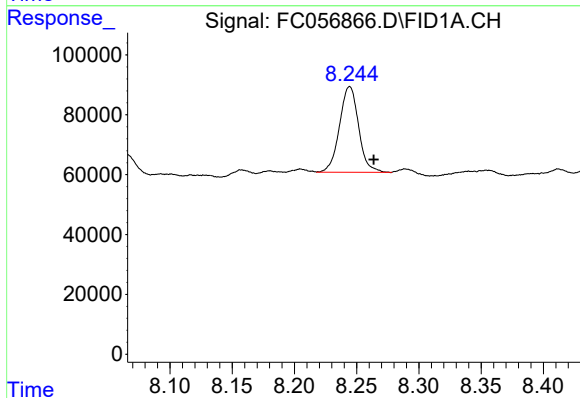
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





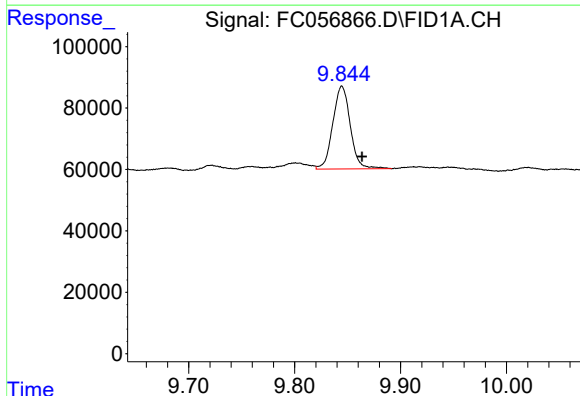
#4 n-Dodecane (C12)

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 266068
Conc: 2.41 ug/ml



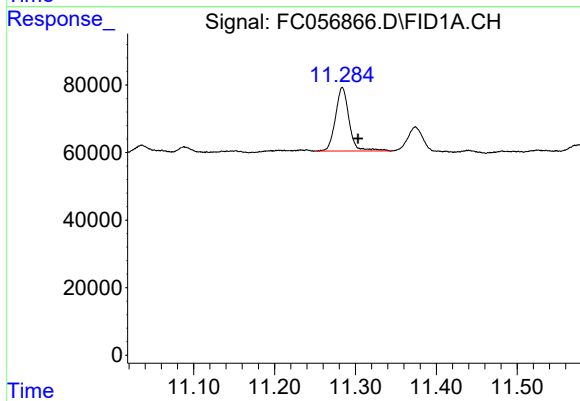
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.019 min
Response: 305538
Conc: 2.72 ug/ml



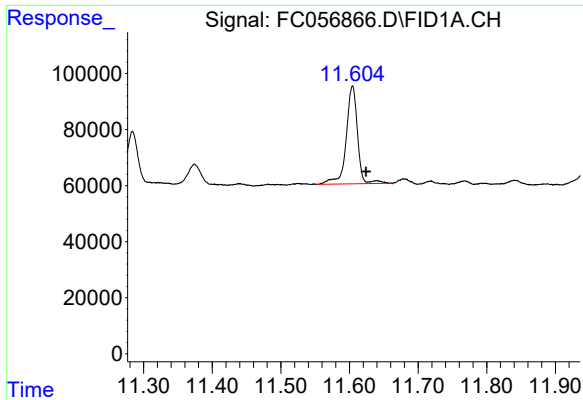
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.019 min
Response: 309311
Conc: 2.72 ug/ml



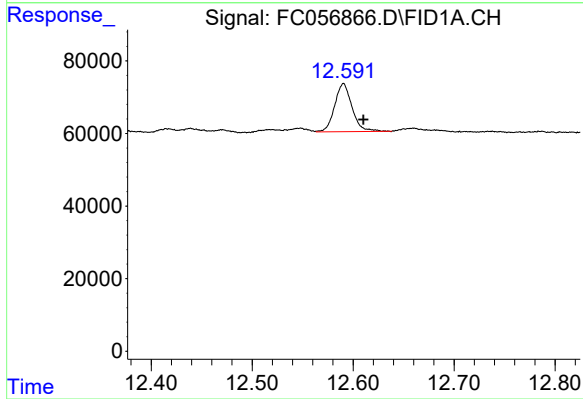
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.020 min
Response: 219246
Conc: 1.88 ug/ml



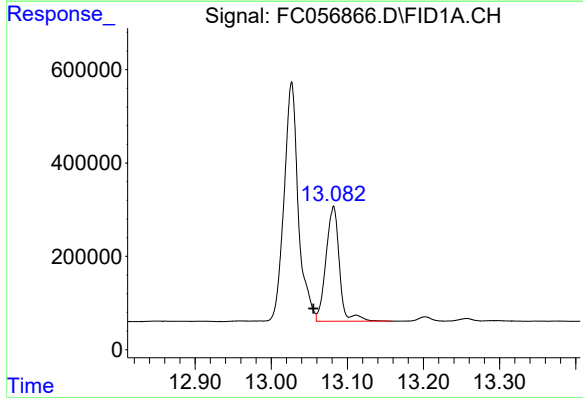
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.020 min
Response: 400827
Conc: 3.24 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.020 min
Response: 159031
Conc: 1.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.026 min
Response: 3023395
Conc: 31.42 ug/ml