

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056873.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 13:16
 Operator : AJ\MA
 Sample : M4667-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:33:02 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)	11.603	203392	1.643 ug/ml
Spiked Amount 50.000		Recovery =	3.29%
12) S 1-chlorooctadecane (S...	13.078	1809117	18.801 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
Target Compounds			
4) T n-Dodecane (C12)	6.450	139760	1.268 ug/ml
6) T n-Tetradecane (C14)	8.244	242147	2.157 ug/ml
7) T n-Hexadecane (C16)	9.843	178517	1.570 ug/ml
11) T n-Heneicosane (C21)	13.225	102452	0.891 ug/ml
20) T n-Hexatriacontane (C36)	20.082	238079	2.909 ug/ml

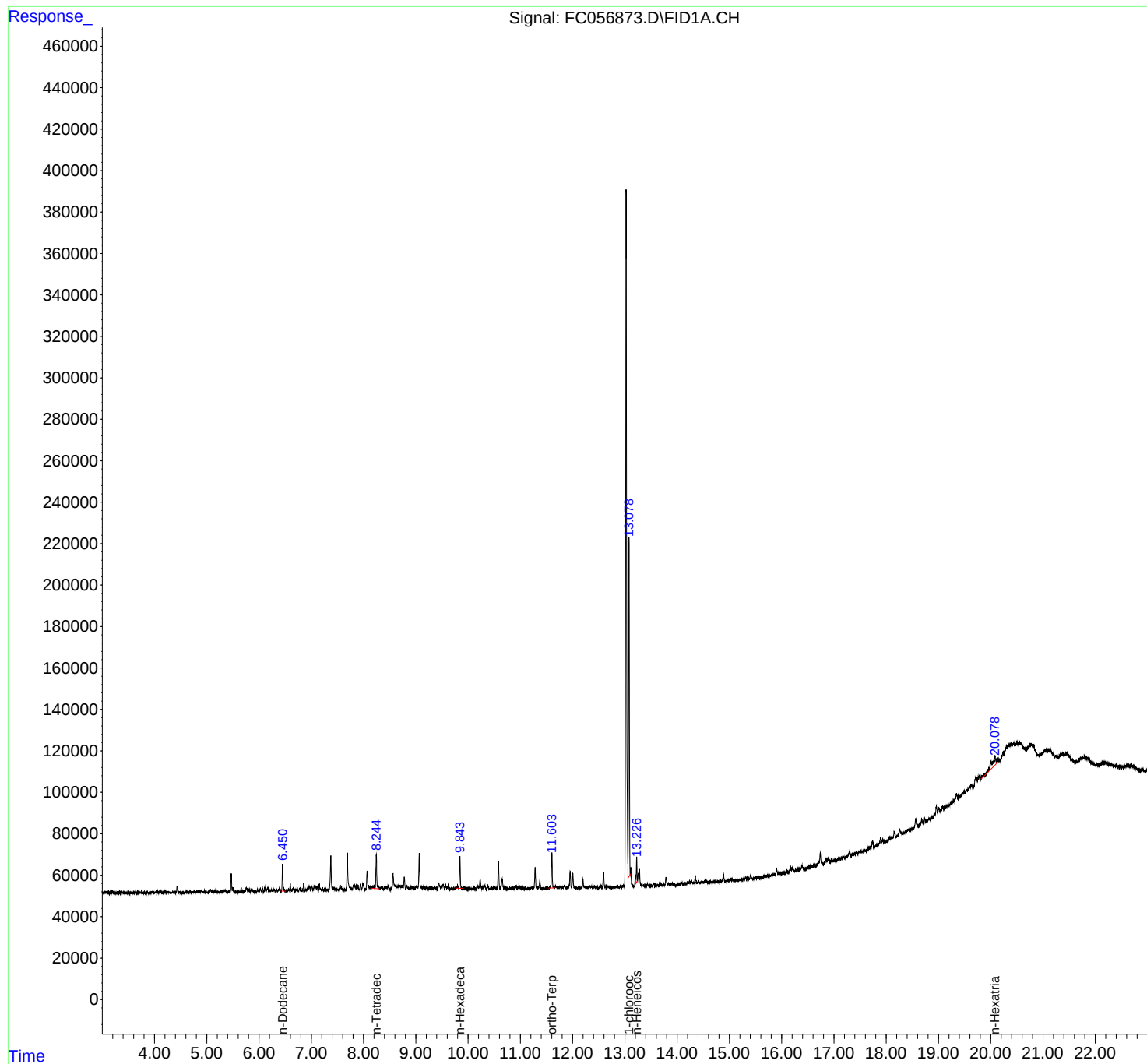
(f)=RT Delta > 1/2 Window

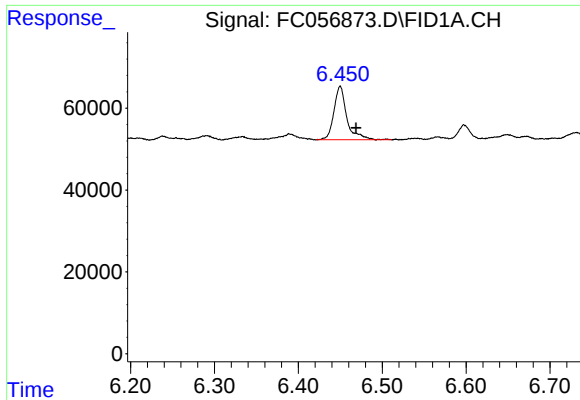
(m)=manual int.

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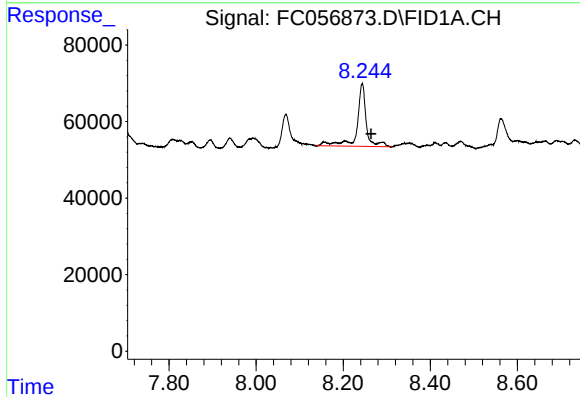
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Signal Info : 20M x 0.18mm x 0.18um





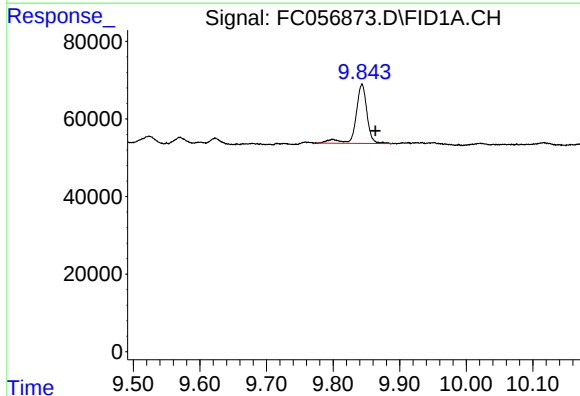
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 139760
Conc: 1.27 ug/ml



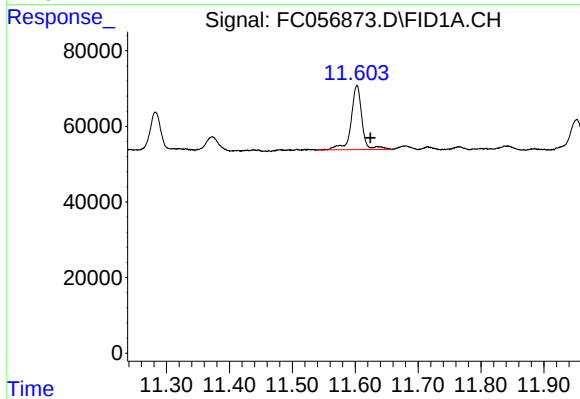
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.020 min
Response: 242147
Conc: 2.16 ug/ml



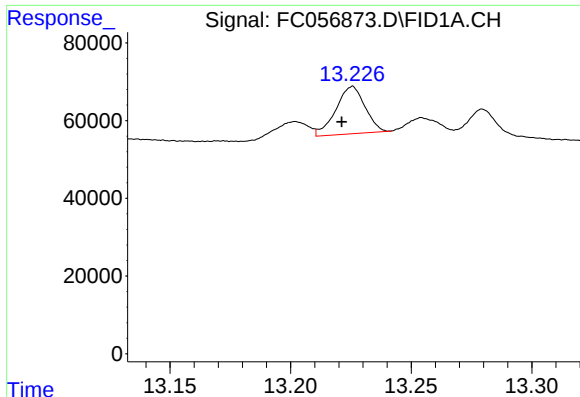
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.020 min
Response: 178517
Conc: 1.57 ug/ml



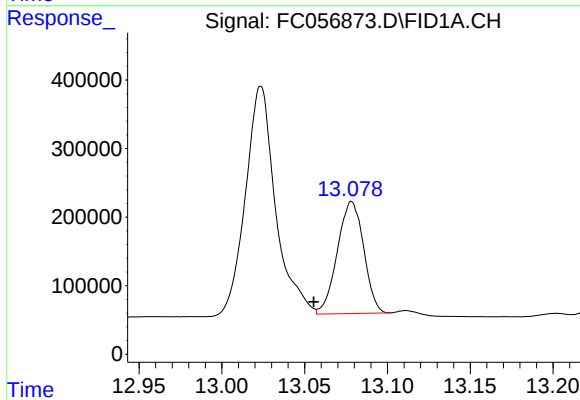
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.021 min
Response: 203392
Conc: 1.64 ug/ml



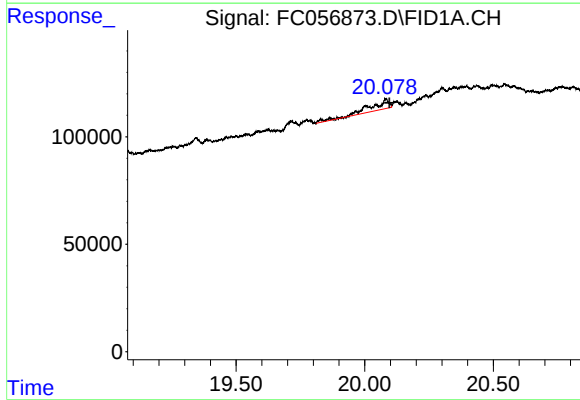
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 102452
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.023 min
Response: 1809117
Conc: 18.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 238079
Conc: 2.91 ug/ml