

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061241.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 09:41
 Operator : YP/AJ
 Sample : N4258-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 11:26:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.624	2393681	13.521 ug/ml
Spiked Amount 50.000		Recovery =	27.04%
12) S 1-chlorooctadecane (S...	13.057	578555	4.131 ug/ml
Spiked Amount 50.000		Recovery =	8.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.253	155595	0.995 ug/ml
7) T n-Hexadecane (C16)	9.869	402550	2.570 ug/ml
8) T n-Octadecane (C18)	11.245f	1461258	9.262 ug/ml
10) T n-Eicosane (C20)	12.617	113718	0.731 ug/ml

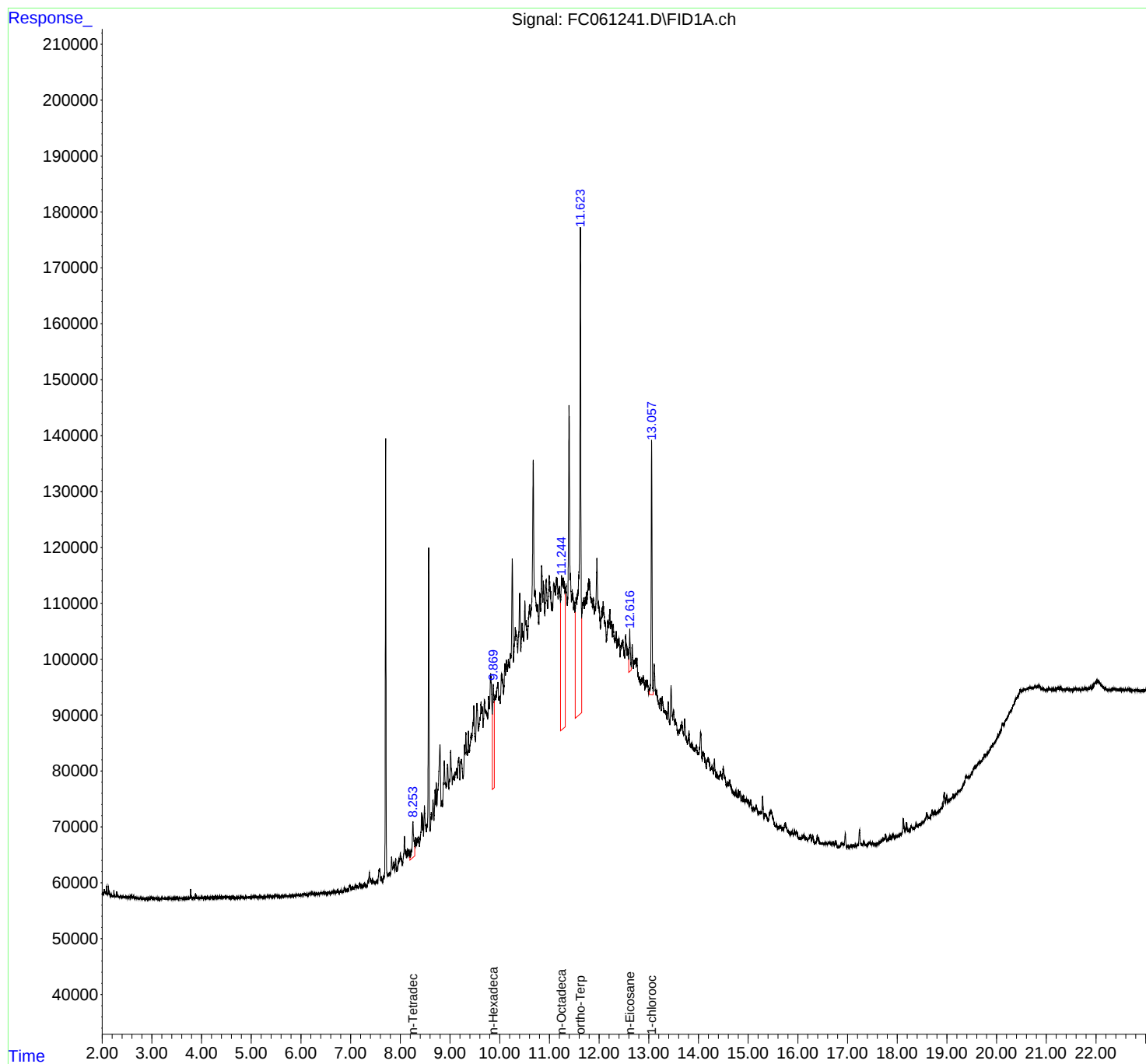
(f)=RT Delta > 1/2 Window

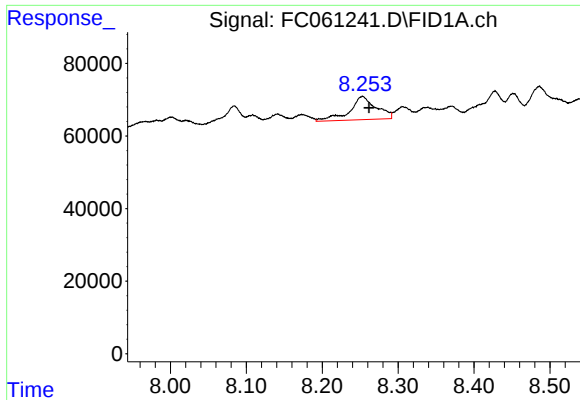
(m)=manual int.

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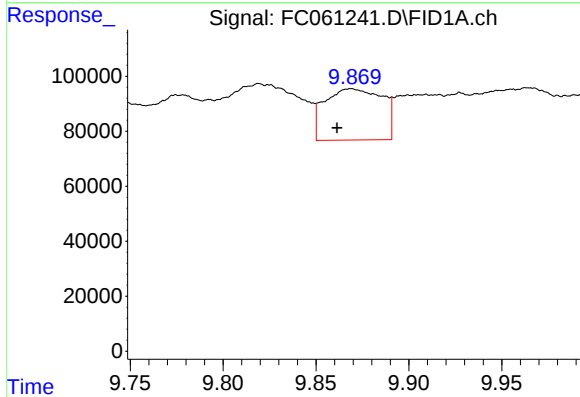
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





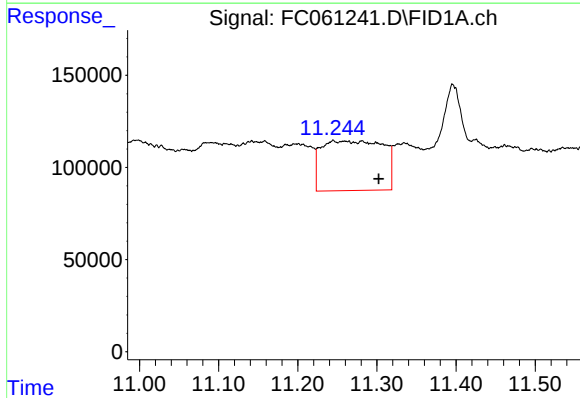
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.009 min
Response: 155595
Conc: 0.99 ug/ml



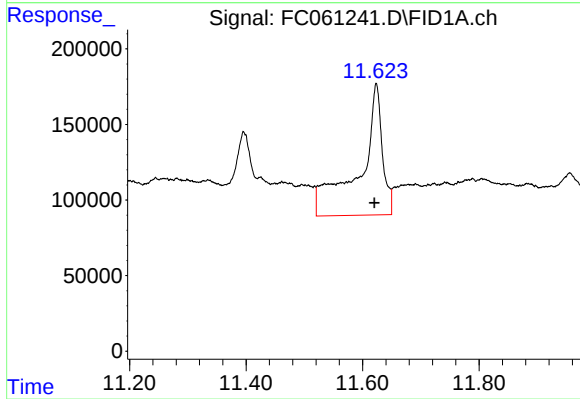
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: 0.008 min
Response: 402550
Conc: 2.57 ug/ml



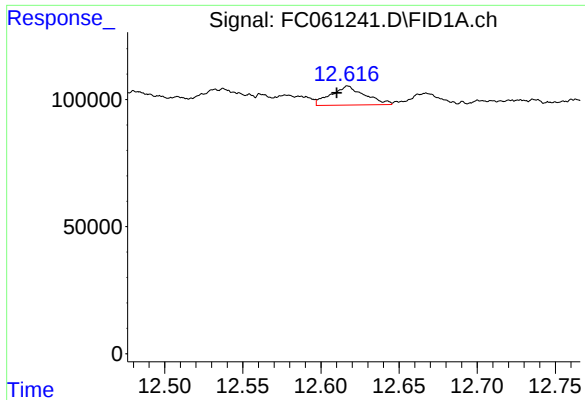
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.057 min
Response: 1461258
Conc: 9.26 ug/ml



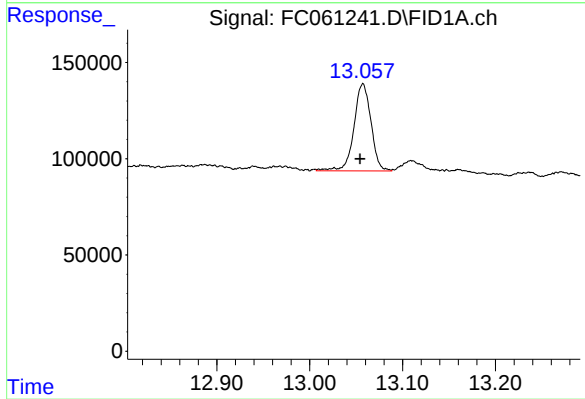
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: 0.003 min
Response: 2393681
Conc: 13.52 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 113718
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.003 min
Response: 578555
Conc: 4.13 ug/ml