

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC093021AL\
 Data File : FC055927.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 14:00
 Operator : AJ\MA
 Sample : M3972-01DL 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 01:06:58 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)	11.650	868808	7.322 ug/ml
Spiked Amount 50.000		Recovery =	14.64%
12) S 1-chlorooctadecane (S...	13.070	2971504	32.344 ug/ml
Spiked Amount 50.000		Recovery =	64.69%
Target Compounds			
7) T n-Hexadecane (C16)	9.886	188069	1.699 ug/ml
8) T n-Octadecane (C18)	11.327	137161	1.226 ug/ml
10) T n-Eicosane (C20)	12.634	282942	2.590 ug/ml
11) T n-Heneicosane (C21)	13.265	641918	5.904 ug/ml
14) T n-Tetracosane (C24)	14.928	467761	4.473 ug/ml
20) T n-Hexatriacontane (C36)	20.145	252873	3.095 ug/ml

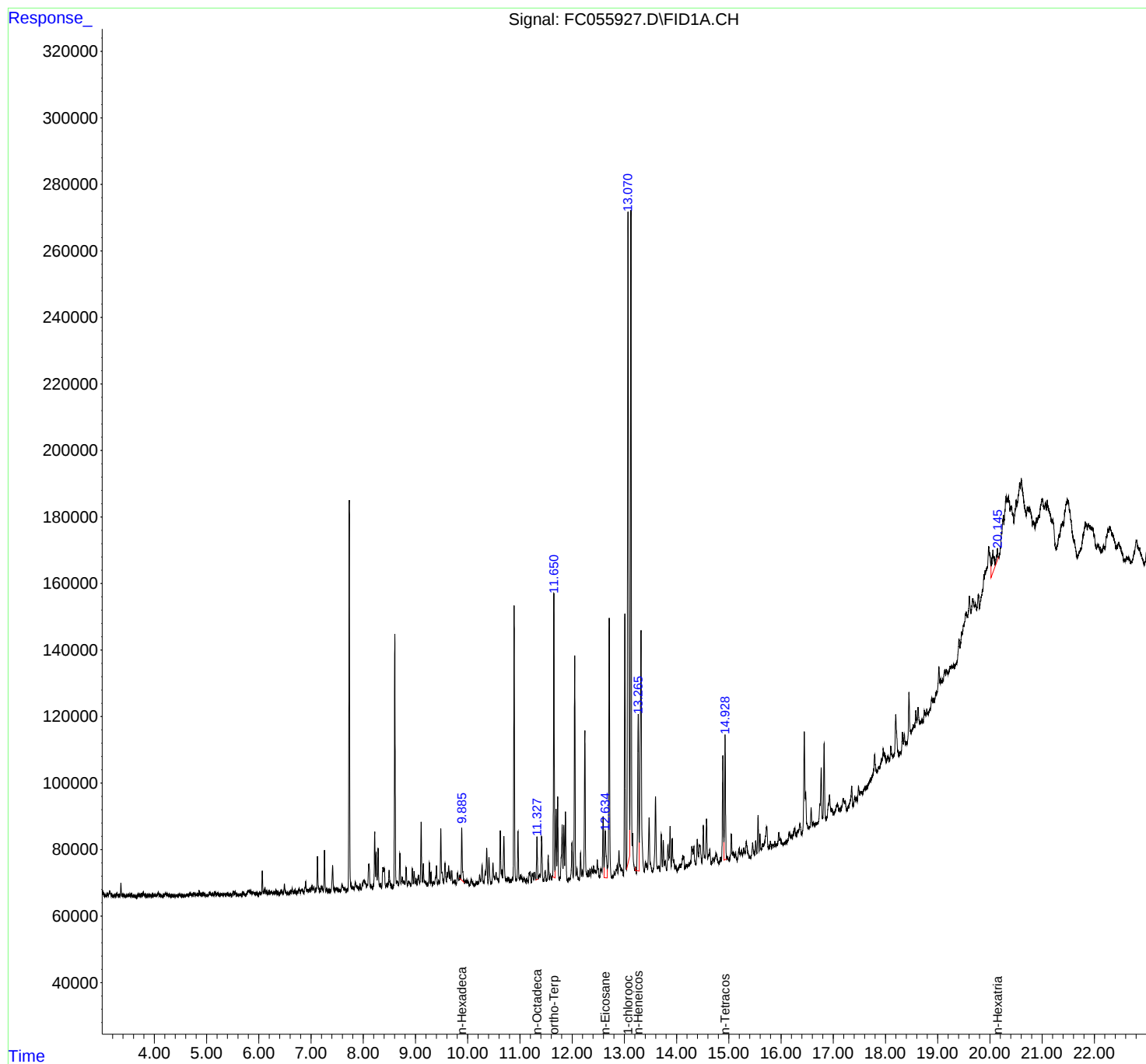
(f)=RT Delta > 1/2 Window

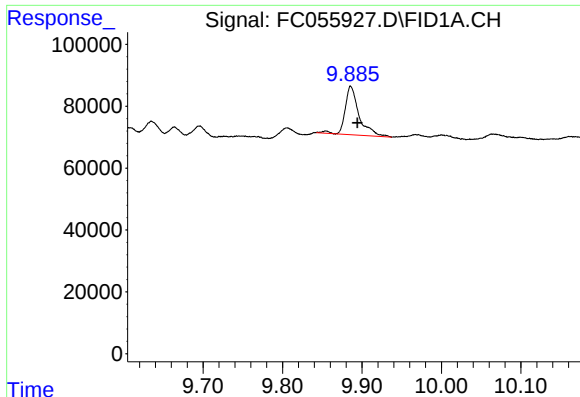
(m)=manual int.

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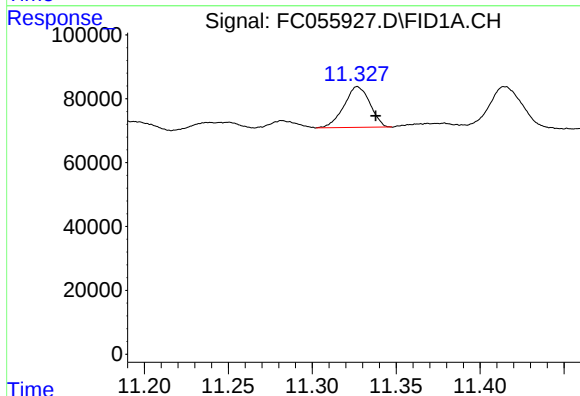
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





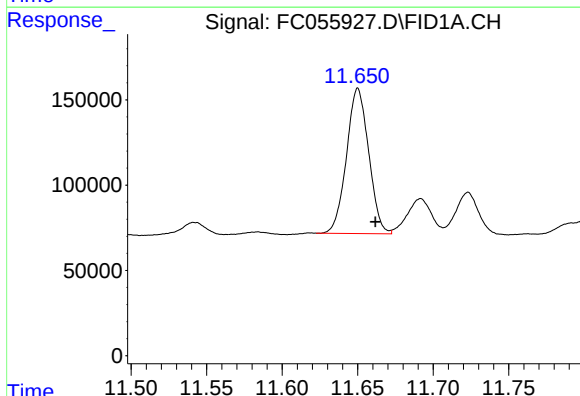
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 188069
Conc: 1.70 ug/ml



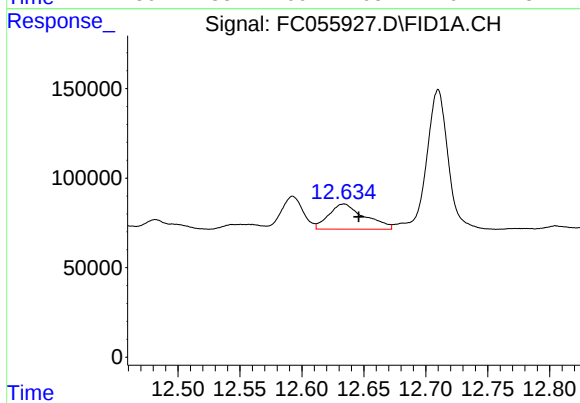
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.010 min
Response: 137161
Conc: 1.23 ug/ml



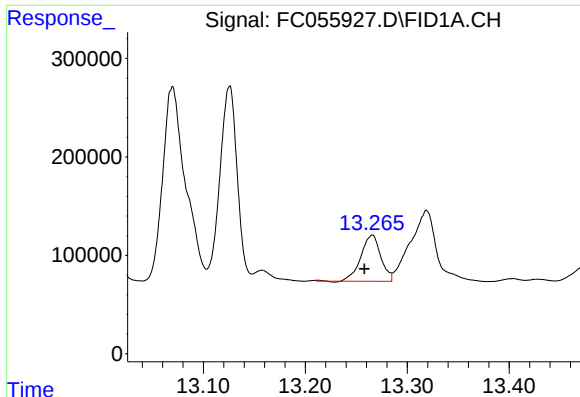
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.011 min
Response: 868808
Conc: 7.32 ug/ml



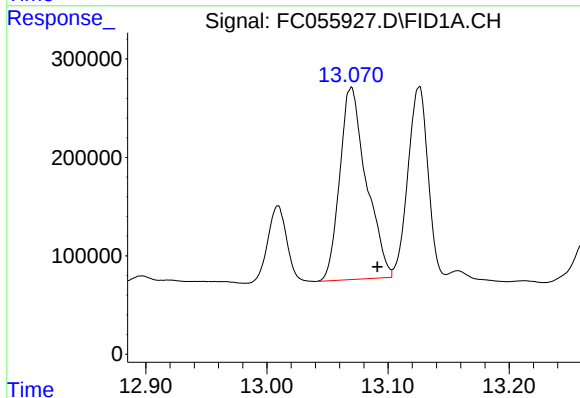
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: -0.012 min
Response: 282942
Conc: 2.59 ug/ml



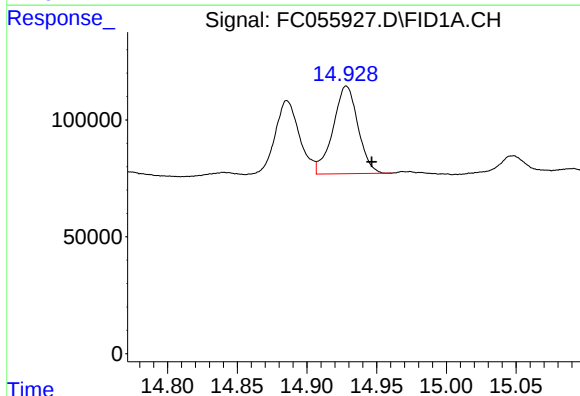
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.007 min
Response: 641918
Conc: 5.90 ug/ml



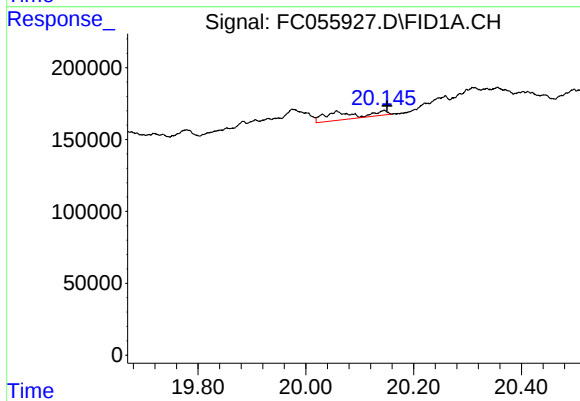
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.021 min
Response: 2971504
Conc: 32.34 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.018 min
Response: 467761
Conc: 4.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.006 min
Response: 252873
Conc: 3.10 ug/ml