

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054664.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 15:51
 Operator : DD\AJ
 Sample : M3001-04DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.341	38135983	269.378 ug/ml
Spiked Amount 50.000		Recovery	= 538.76%
12) S 1-chlorooctadecane (S...	12.791	23695676	212.564 ug/ml
Spiked Amount 50.000		Recovery	= 425.13%
Target Compounds			
6) T n-Tetradecane (C14)	7.985	3535038	29.014 ug/ml
7) T n-Hexadecane (C16)	9.586	10646222	85.470 ug/ml
8) T n-Octadecane (C18)	11.038	24585303	190.349 ug/ml
10) T n-Eicosane (C20)	12.352	15664549	120.385 ug/ml
11) T n-Heneicosane (C21)	12.922	20568916	154.923 ug/ml
13) T n-Docosane (C22)	13.521	18512821	139.739 ug/ml
14) T n-Tetracosane (C24)	14.617	25722587	190.017 ug/ml

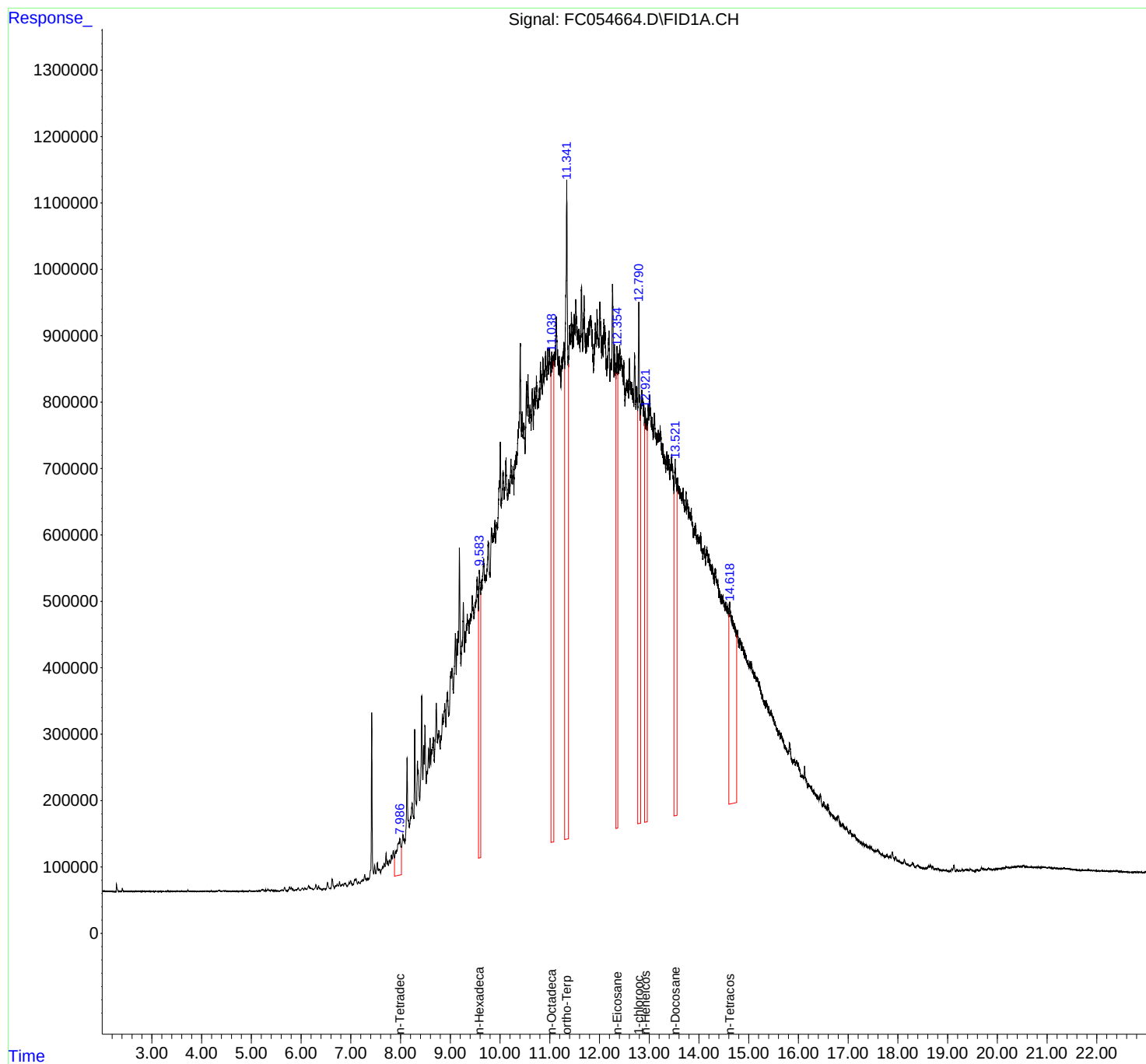
(f)=RT Delta > 1/2 Window

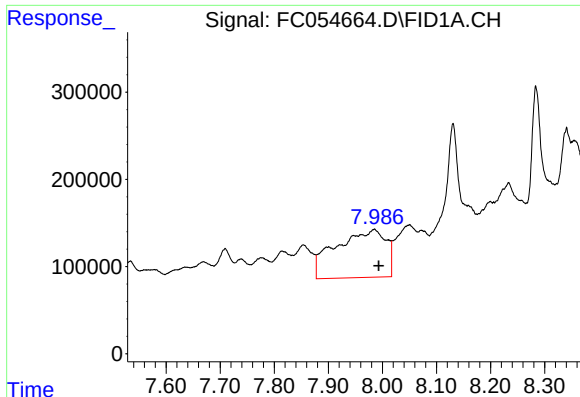
(m)=manual int.

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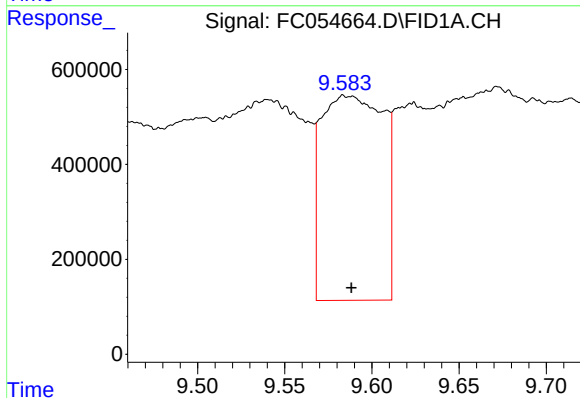
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





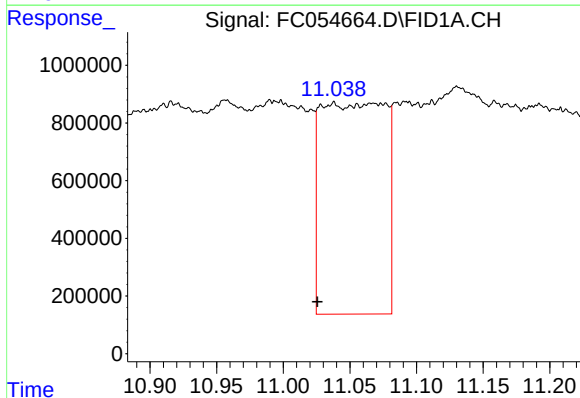
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 3535038
Conc: 29.01 ug/ml



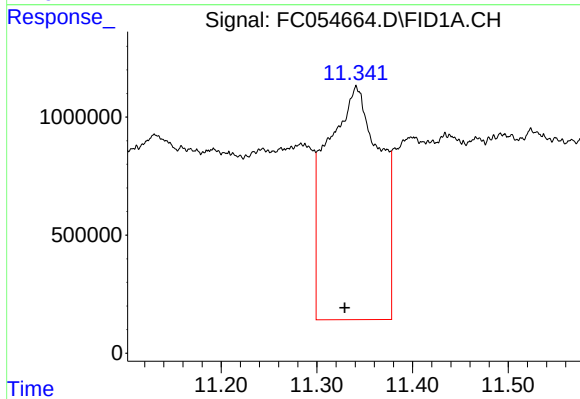
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 10646222
Conc: 85.47 ug/ml



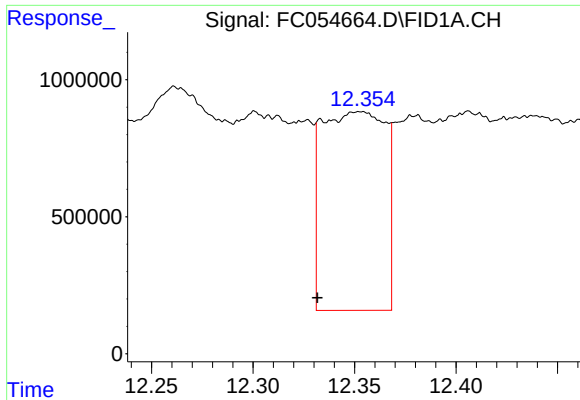
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.012 min
Response: 24585303
Conc: 190.35 ug/ml



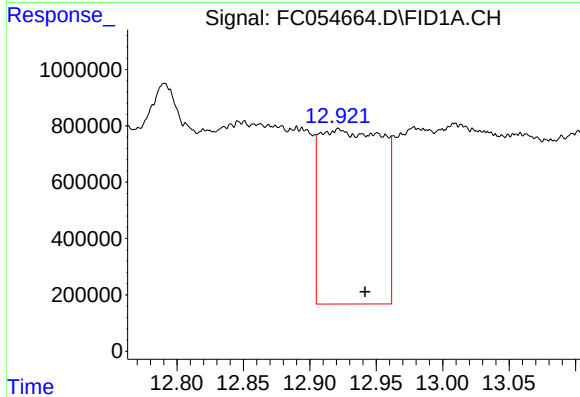
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: 0.012 min
Response: 38135983
Conc: 269.38 ug/ml



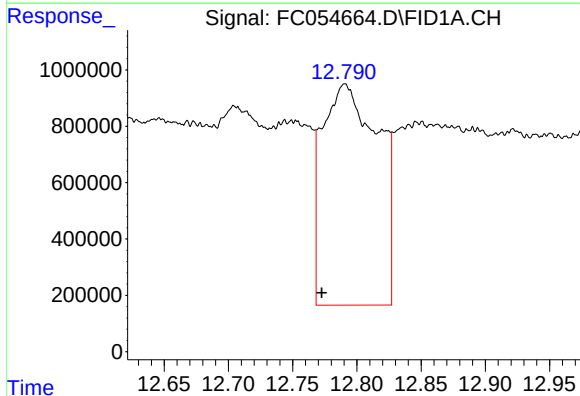
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: 0.021 min
Response: 15664549
Conc: 120.39 ug/ml



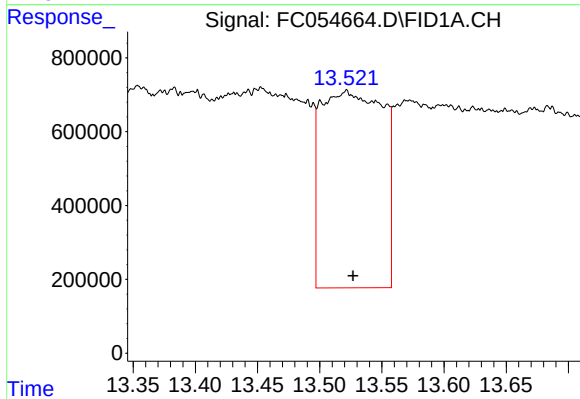
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: -0.020 min
Response: 20568916
Conc: 154.92 ug/ml



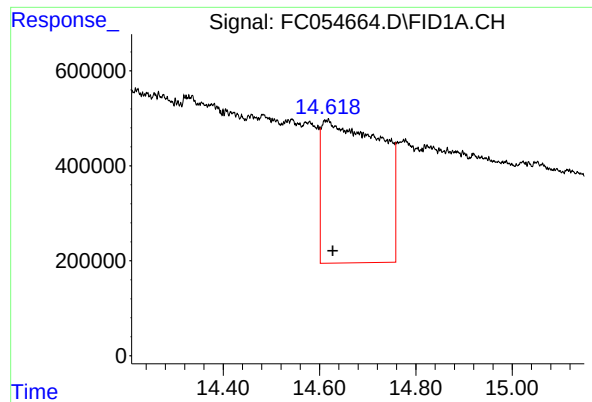
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: 0.018 min
Response: 23695676
Conc: 212.56 ug/ml



#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 18512821
Conc: 139.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.011 min
Response: 25722587
Conc: 190.02 ug/ml