

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080921AL\
 Data File : FC055078.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2021 15:28
 Operator : AJ\MA
 Sample : M3308-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:08:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.261	23625408	187.653 ug/ml
Spiked Amount 50.000		Recovery =	375.31%
12) S 1-chlorooctadecane (S...	12.752	14644579	147.766 ug/ml
Spiked Amount 50.000		Recovery =	295.53%
Target Compounds			
6) T n-Tetradecane (C14)	7.974	901038	8.071 ug/ml
7) T n-Hexadecane (C16)	9.540	15408196	135.097 ug/ml
8) T n-Octadecane (C18)	10.995	31796589	269.639 ug/ml
10) T n-Eicosane (C20)	12.269	48427295	412.486 ug/ml
13) T n-Docosane (C22)	13.444	17716834	151.690 ug/ml

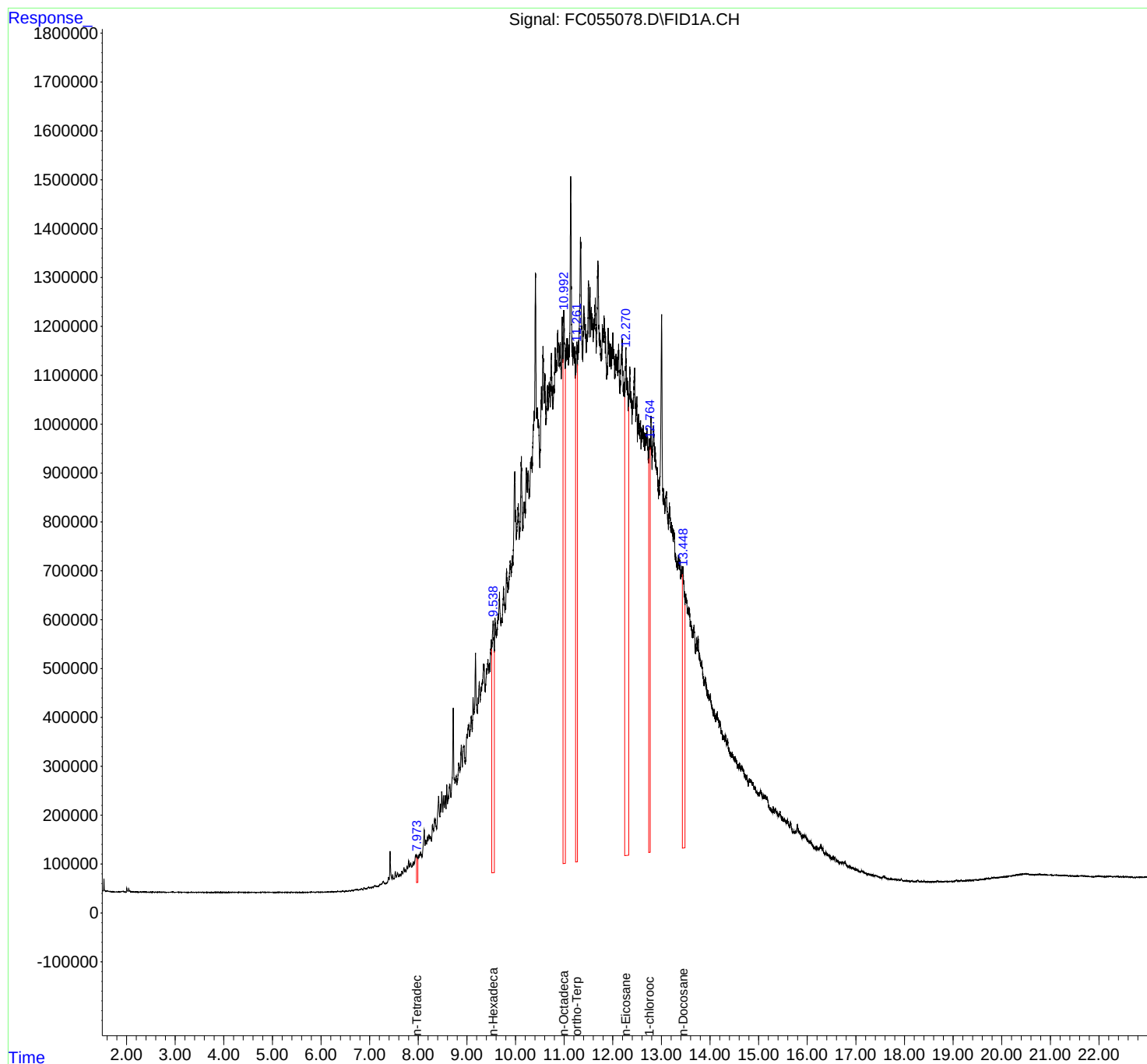
(f)=RT Delta > 1/2 Window

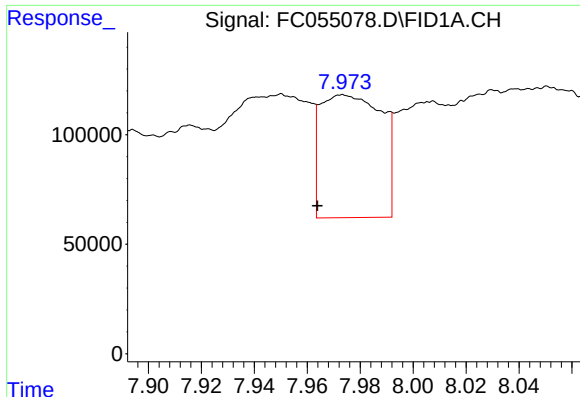
(m)=manual int.

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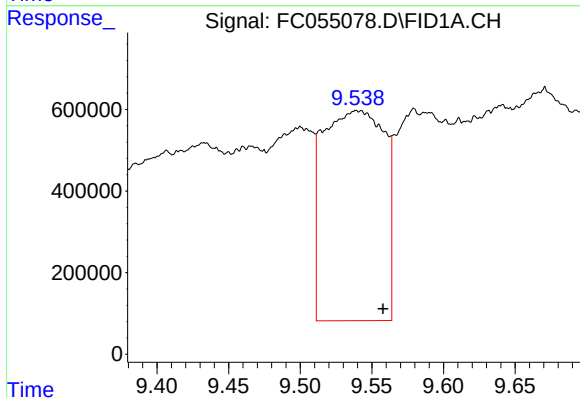
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





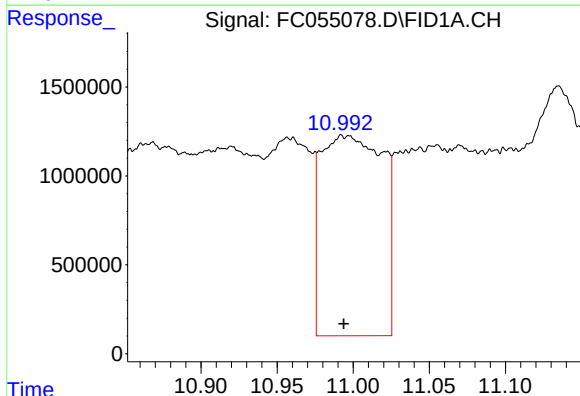
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 901038
Conc: 8.07 ug/ml



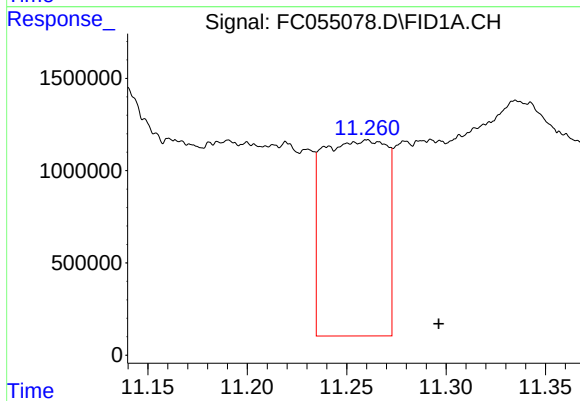
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: -0.018 min
Response: 15408196
Conc: 135.10 ug/ml



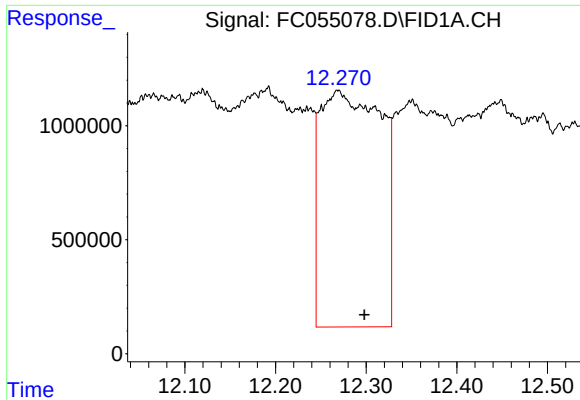
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.001 min
Response: 31796589
Conc: 269.64 ug/ml



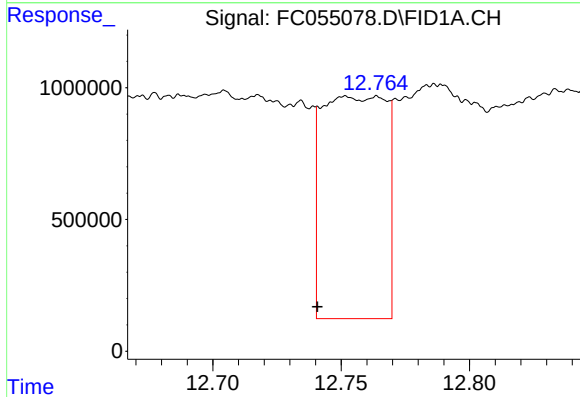
#9 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: -0.036 min
Response: 23625408
Conc: 187.65 ug/ml



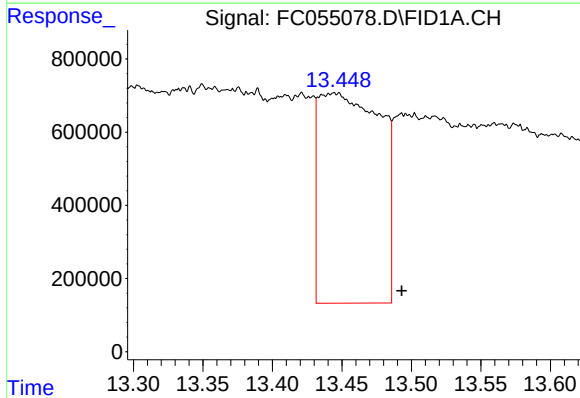
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: -0.029 min
Response: 48427295
Conc: 412.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: 0.012 min
Response: 14644579
Conc: 147.77 ug/ml



#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.049 min
Response: 17716834
Conc: 151.69 ug/ml