

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080921AL\
 Data File : FC055074.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2021 12:45
 Operator : AJ\MA
 Sample : M3293-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 15:04:25 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)	11.256	32295505	256.518 ug/ml
Spiked Amount 50.000		Recovery =	513.04%
12) S 1-chlorooctadecane (S...	12.712	30962192	312.412 ug/ml
Spiked Amount 50.000		Recovery =	624.82%
Target Compounds			
6) T n-Tetradecane (C14)	7.956	3198737	28.653 ug/ml
7) T n-Hexadecane (C16)	9.546	19876025	174.270 ug/ml
8) T n-Octadecane (C18)	11.006	40369612	342.339 ug/ml
10) T n-Eicosane (C20)	12.283	68952316	587.310 ug/ml
11) T n-Heneicosane (C21)	12.964f	15968682	135.241 ug/ml
13) T n-Docosane (C22)	13.498	6615373	56.640 ug/ml
14) T n-Tetracosane (C24)	14.618	5017699	43.350 ug/ml

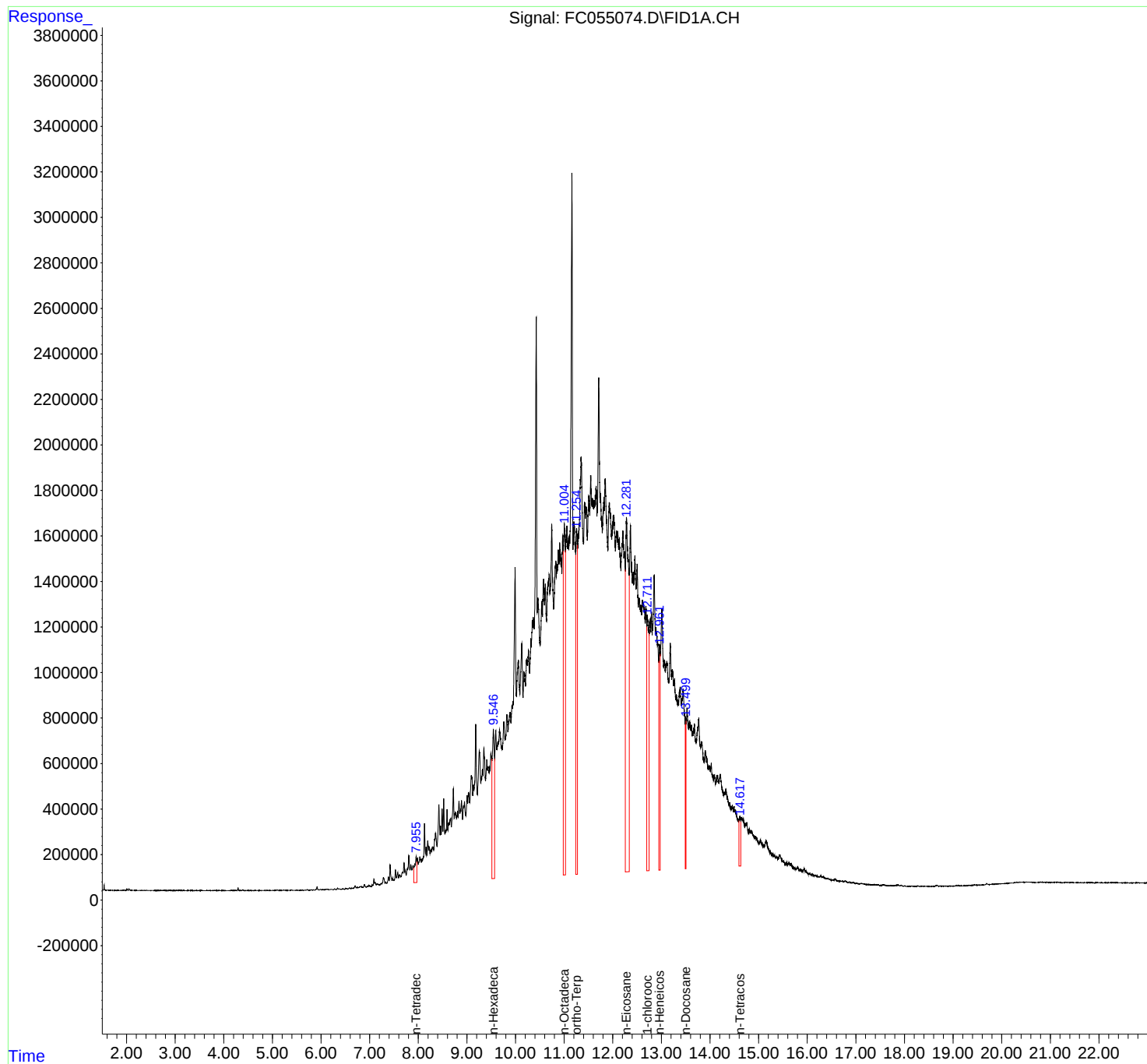
(f)=RT Delta > 1/2 Window

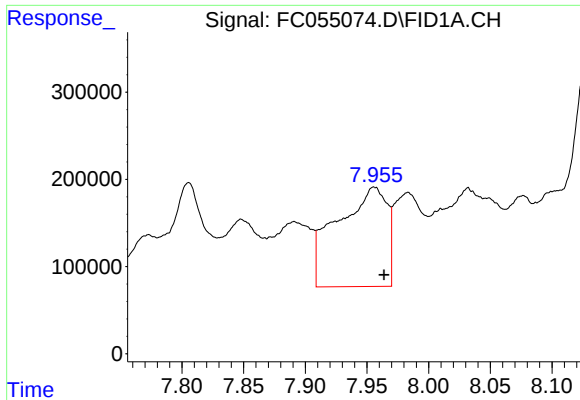
(m)=manual int.

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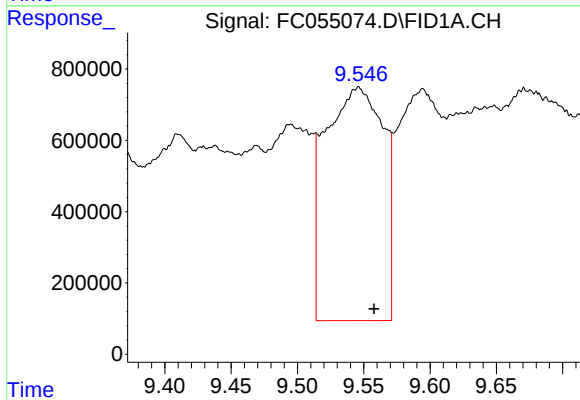
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





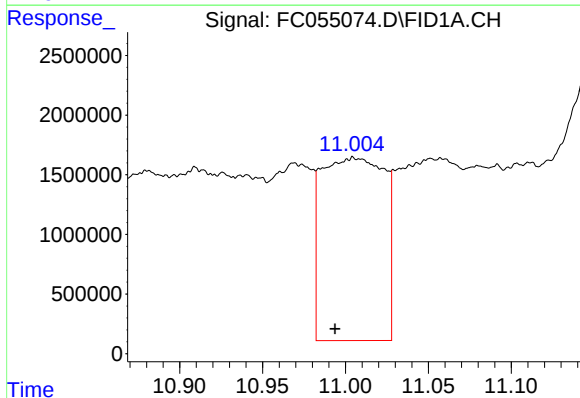
#6 n-Tetradecane (C14)

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 3198737
Conc: 28.65 ug/ml



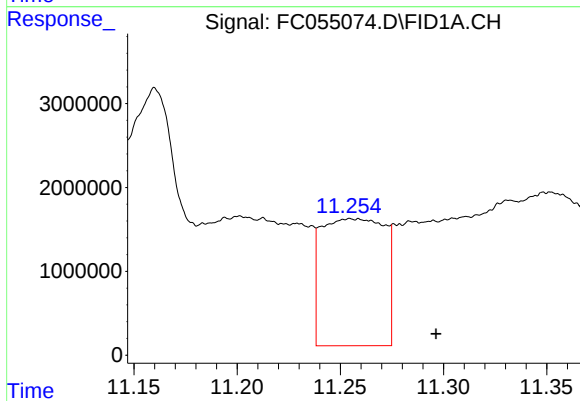
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.012 min
Response: 19876025
Conc: 174.27 ug/ml



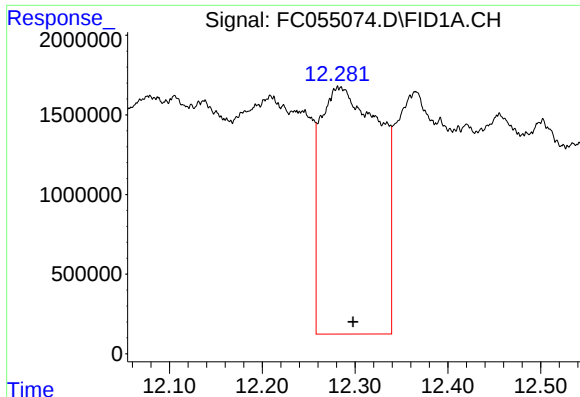
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: 0.012 min
Response: 40369612
Conc: 342.34 ug/ml



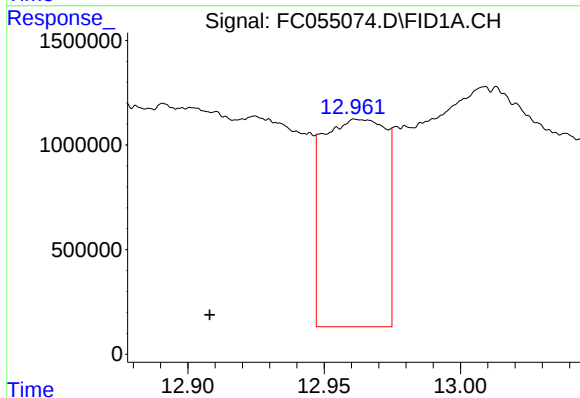
#9 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: -0.041 min
Response: 32295505
Conc: 256.52 ug/ml



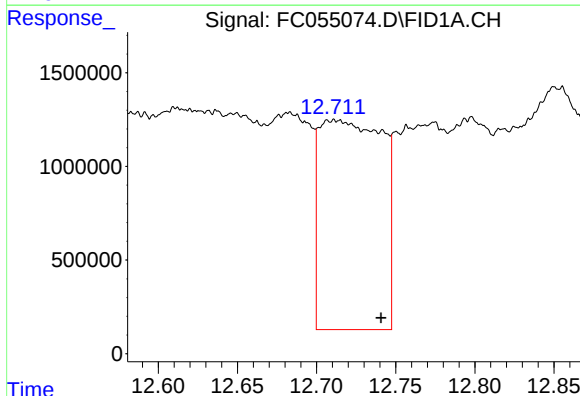
#10 n-Eicosane (C20)

R.T.: 12.283 min
Delta R.T.: -0.015 min
Response: 68952316
Conc: 587.31 ug/ml



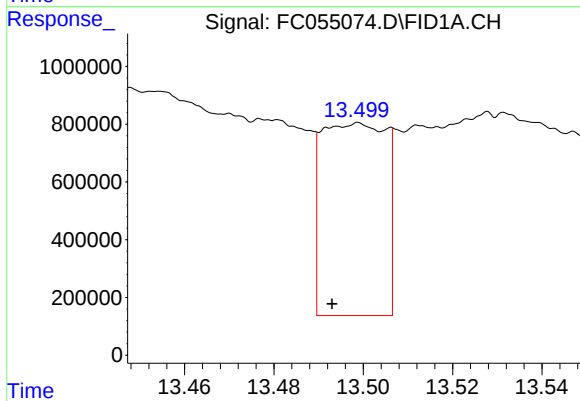
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.056 min
Response: 15968682
Conc: 135.24 ug/ml



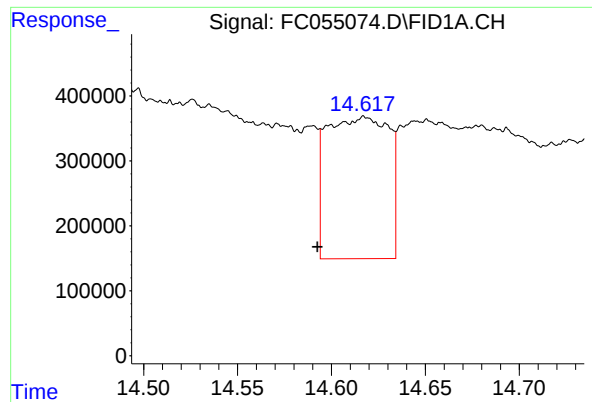
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.029 min
Response: 30962192
Conc: 312.41 ug/ml



#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: 0.005 min
Response: 6615373
Conc: 56.64 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: 0.025 min
Response: 5017699
Conc: 43.35 ug/ml