

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056865.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 8:07
 Operator : AJ\MA
 Sample : M4673-02DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 09:28:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.617	30938553	249.870 ug/ml
Spiked Amount 50.000		Recovery	= 499.74%
12) S 1-chlorooctadecane (S...	13.053	12197492	126.762 ug/ml
Spiked Amount 50.000		Recovery	= 253.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.239	537446	4.787 ug/ml
7) T n-Hexadecane (C16)	9.857	3515409	30.921 ug/ml
8) T n-Octadecane (C18)	11.299	24200474	207.094 ug/ml
10) T n-Eicosane (C20)	12.611	13265161	115.422 ug/ml
11) T n-Heneicosane (C21)	13.224	5831527	50.743 ug/ml
13) T n-Docosane (C22)	13.859f	2414161	21.443 ug/ml

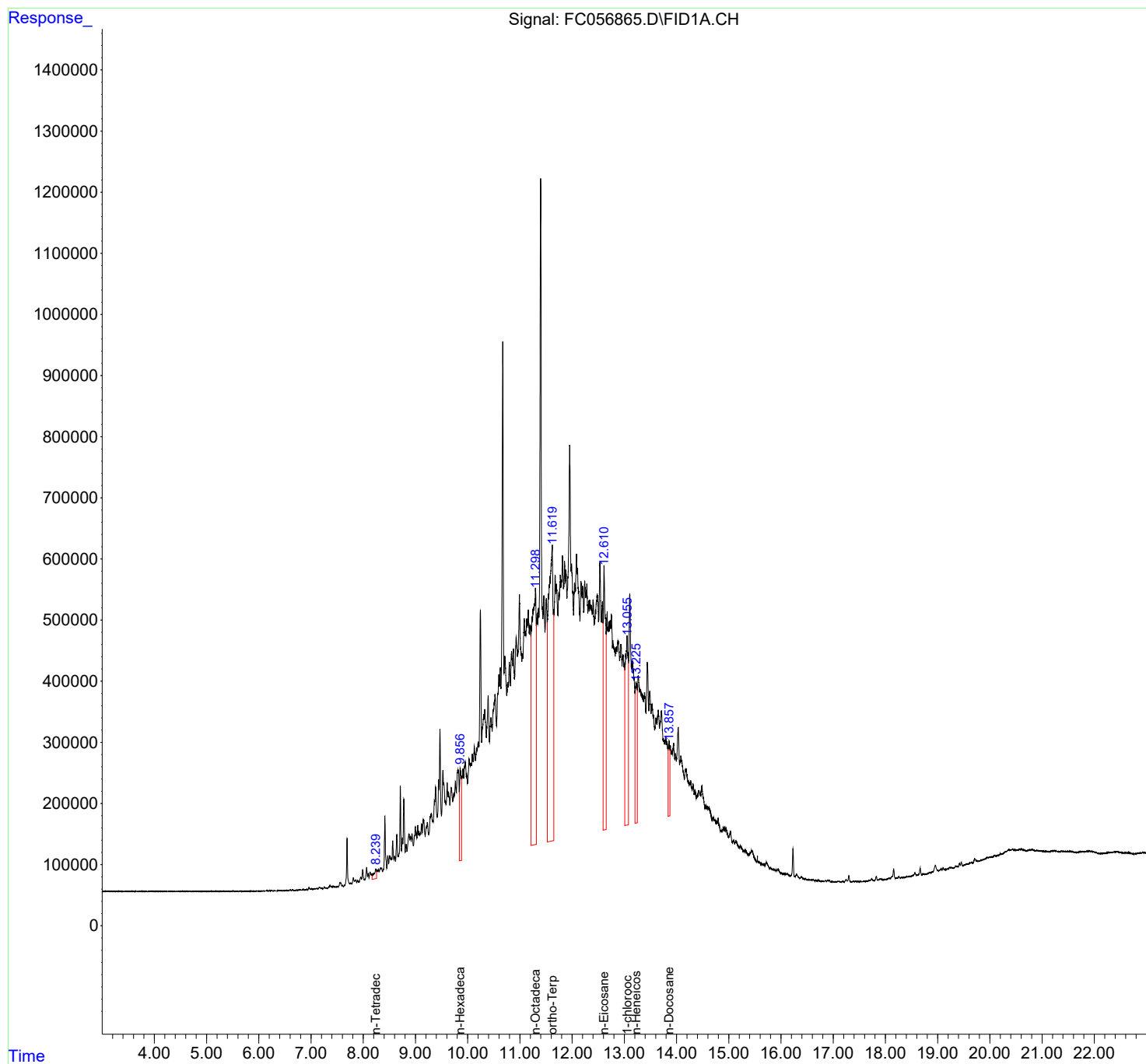
(f)=RT Delta > 1/2 Window

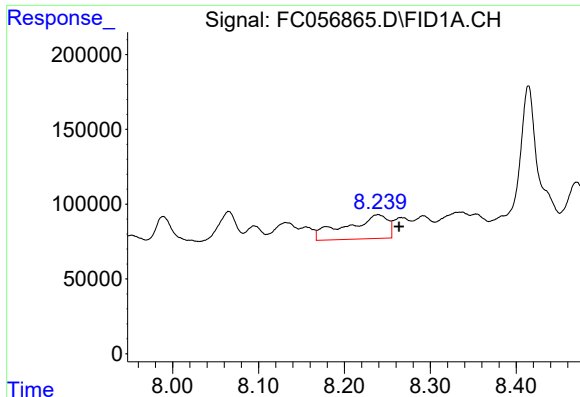
(m)=manual int.

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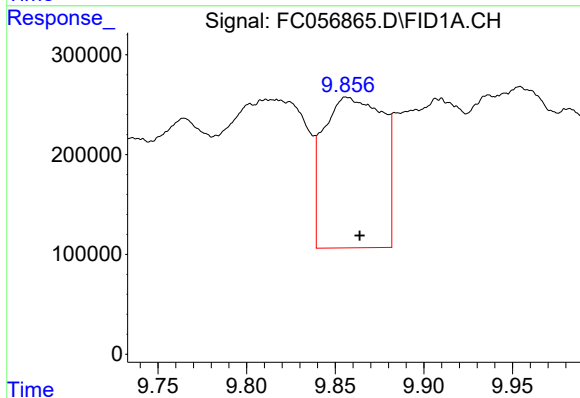
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





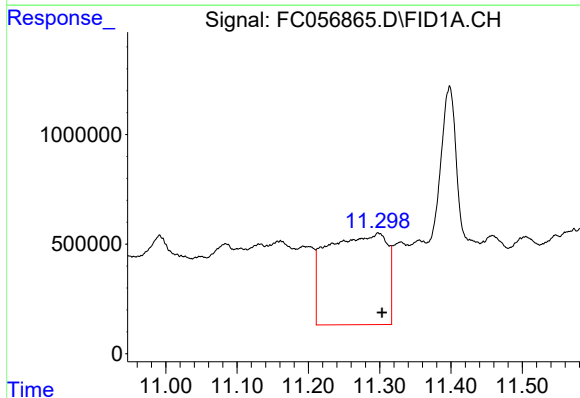
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.025 min
Response: 537446
Conc: 4.79 ug/ml



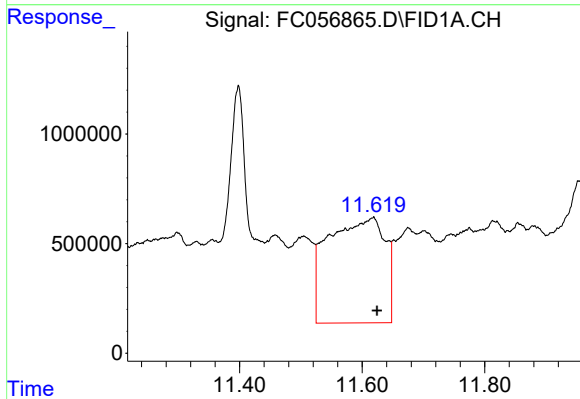
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 3515409
Conc: 30.92 ug/ml



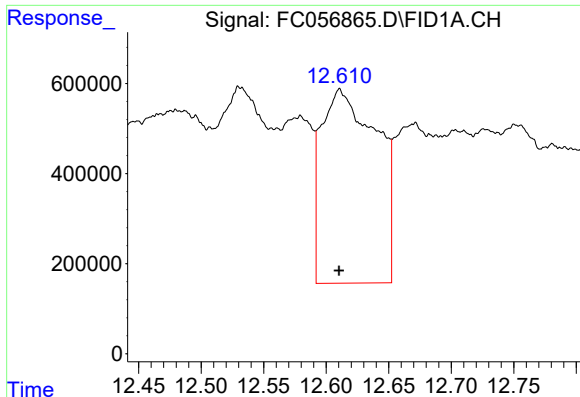
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.005 min
Response: 24200474
Conc: 207.09 ug/ml



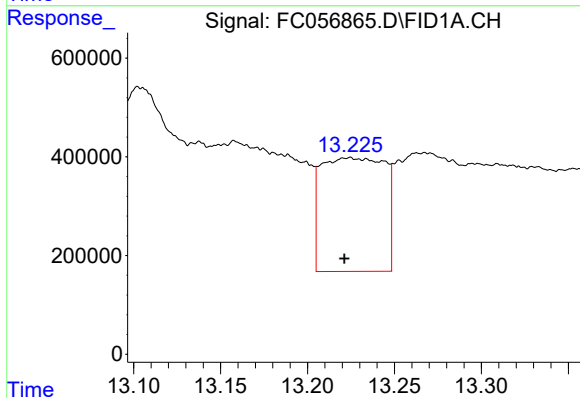
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 30938553
Conc: 249.87 ug/ml



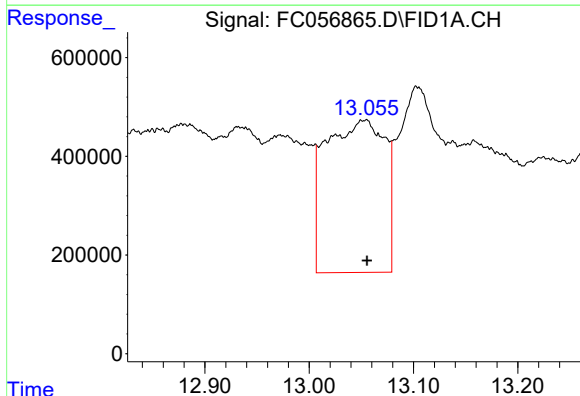
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 13265161
Conc: 115.42 ug/ml



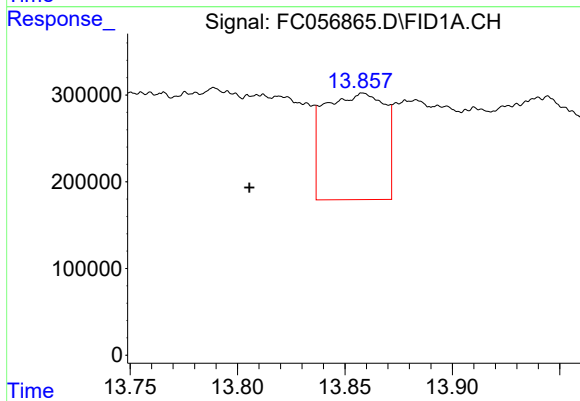
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 5831527
Conc: 50.74 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.003 min
Response: 12197492
Conc: 126.76 ug/ml



#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.053 min
Response: 2414161
Conc: 21.44 ug/ml