

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038663.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2019 14:21
 Operator : AJ\SJ
 Sample : K1147-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 16:19:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.254	4538124	42.040 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	12.699	3699291	46.859 ug/ml
Spiked Amount 50.000		Recovery =	93.72%
Target Compounds			
6) T n-Tetradecane (C14)	7.993	519538	5.773 ug/ml
7) T n-Hexadecane (C16)	9.542	56313	0.621 ug/ml
8) T n-Octadecane (C18)	10.955	280160	3.071 ug/ml
10) T n-Eicosane (C20)	12.259	374689	4.098 ug/ml
11) T n-Heneicosane (C21)	12.866	120194	1.344 ug/ml
14) T n-Tetracosane (C24)	14.505	214819	2.433 ug/ml
16) T n-Octacosane (C28)	16.504	159695	1.839 ug/ml
17) T n-Tricontane (C30)	17.388	90069	1.043 ug/ml

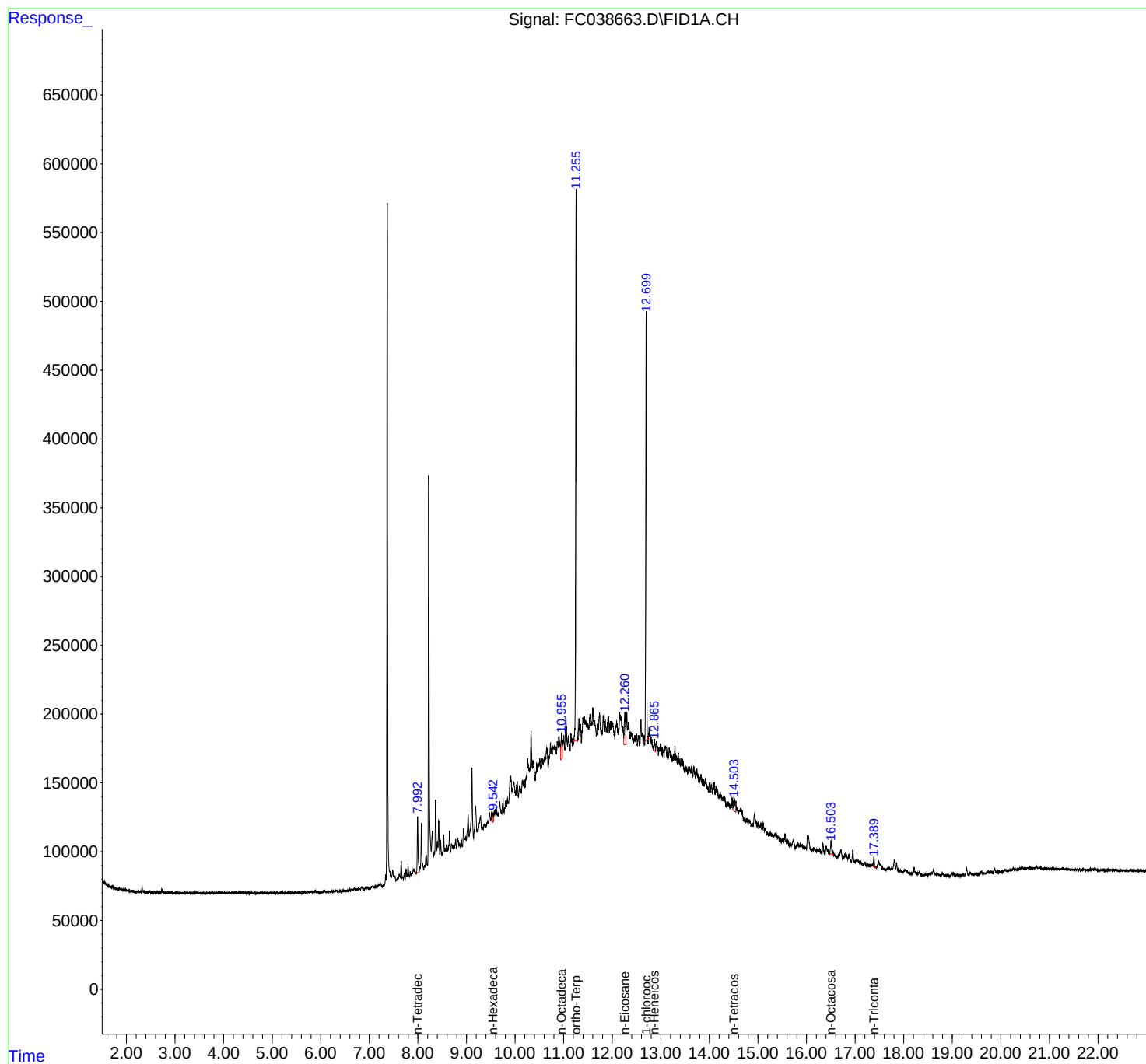
(f)=RT Delta > 1/2 Window

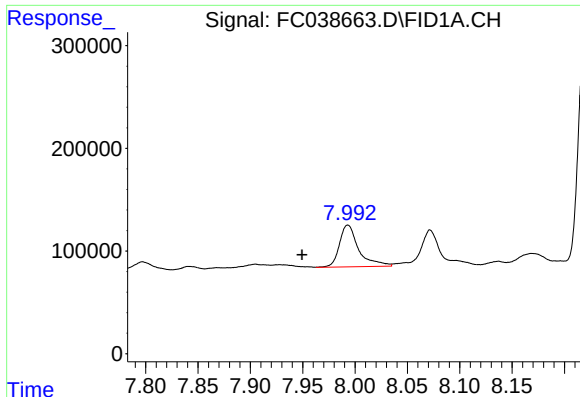
(m)=manual int.

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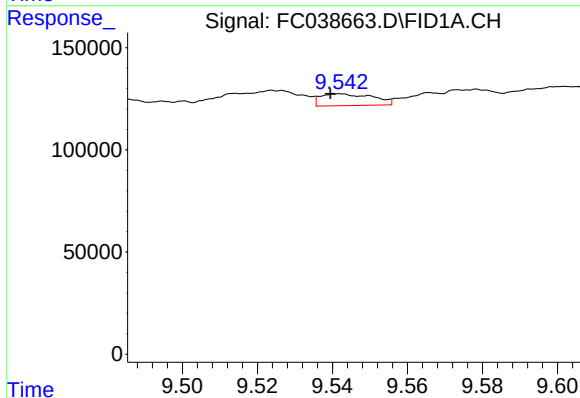
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





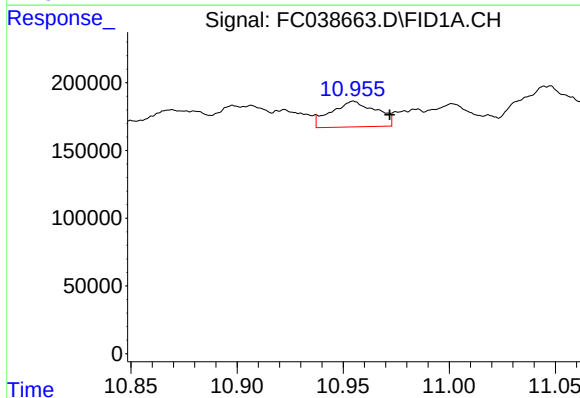
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: 0.044 min
Response: 519538
Conc: 5.77 ug/ml



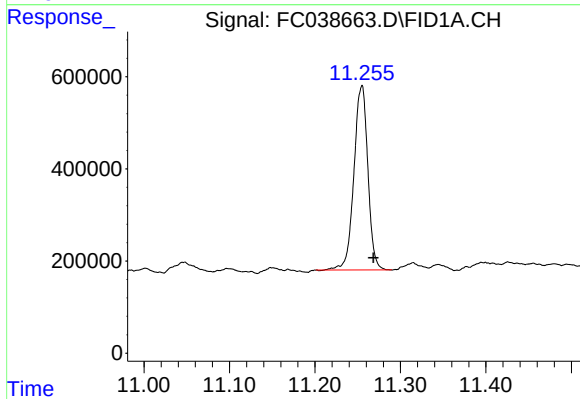
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: 0.002 min
Response: 56313
Conc: 0.62 ug/ml



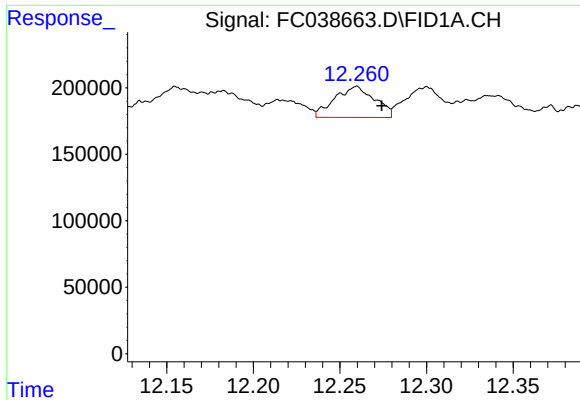
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.017 min
Response: 280160
Conc: 3.07 ug/ml



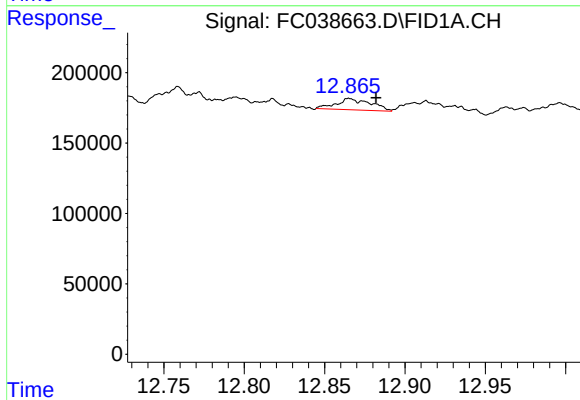
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.014 min
Response: 4538124
Conc: 42.04 ug/ml



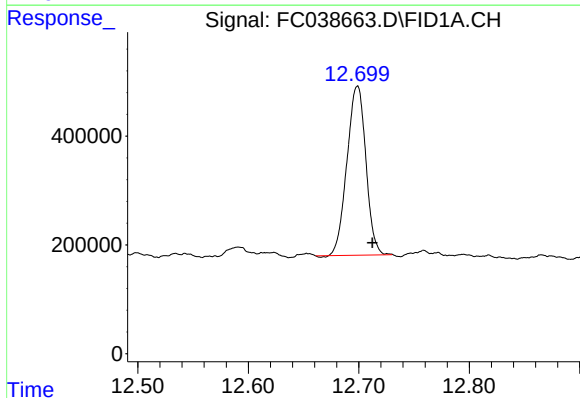
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.015 min
Response: 374689
Conc: 4.10 ug/ml



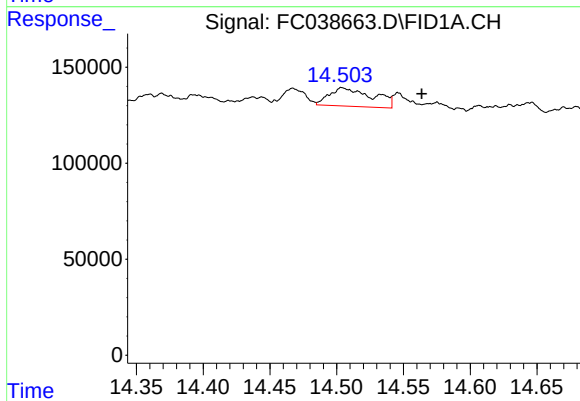
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.016 min
Response: 120194
Conc: 1.34 ug/ml



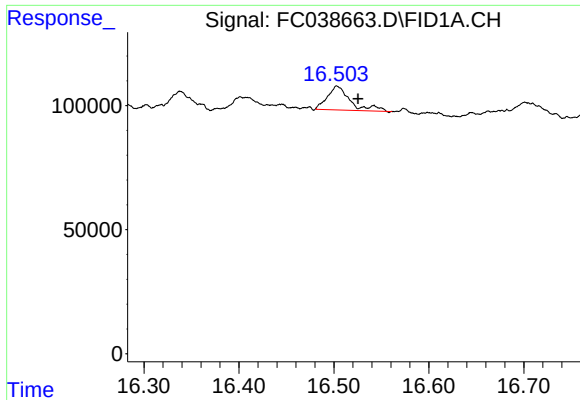
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.014 min
Response: 3699291
Conc: 46.86 ug/ml



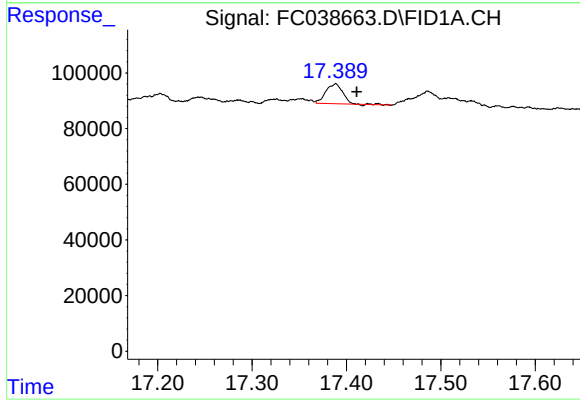
#14 n-Tetracosane (C24)

R.T.: 14.505 min
Delta R.T.: -0.059 min
Response: 214819
Conc: 2.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.022 min
Response: 159695
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.023 min
Response: 90069
Conc: 1.04 ug/ml