

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038785.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 14:35
 Operator : AJ\MA
 Sample : M3658-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:41:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.700	19993385	136.022 ug/ml
Spiked Amount 50.000		Recovery =	272.04%
12) S 1-chlorooctadecane (S...	13.090	1500618	12.901 ug/ml
Spiked Amount 50.000		Recovery =	25.80%
Target Compounds			
7) T n-Hexadecane (C16)	9.906	6984796	51.085 ug/ml
8) T n-Octadecane (C18)	11.350	1248227	8.932 ug/ml
10) T n-Eicosane (C20)	12.647	6774024	49.129 ug/ml
11) T n-Heneicosane (C21)	13.243	2018300	14.522 ug/ml
13) T n-Docosane (C22)	13.893	239964	1.761 ug/ml

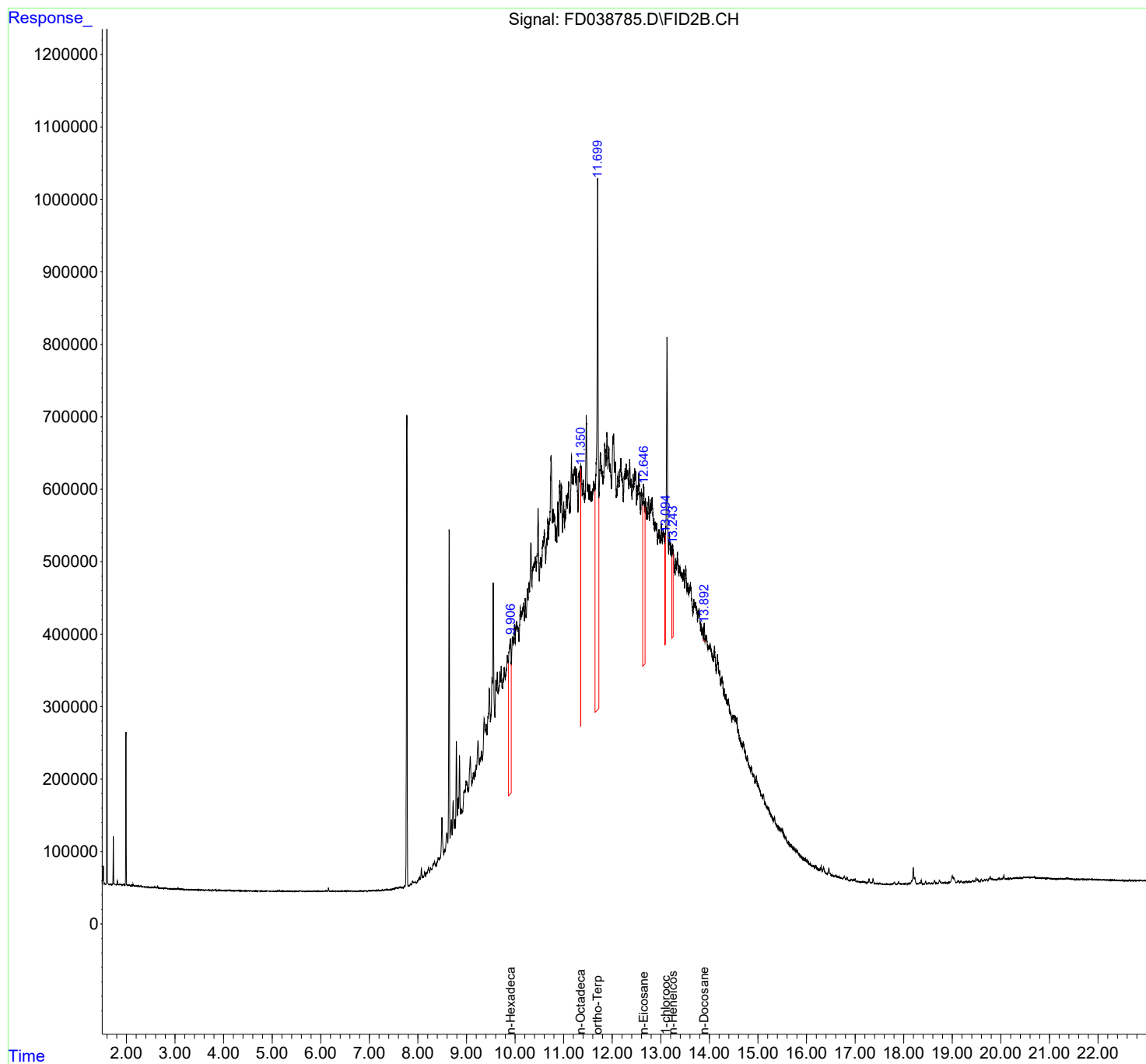
(f)=RT Delta > 1/2 Window

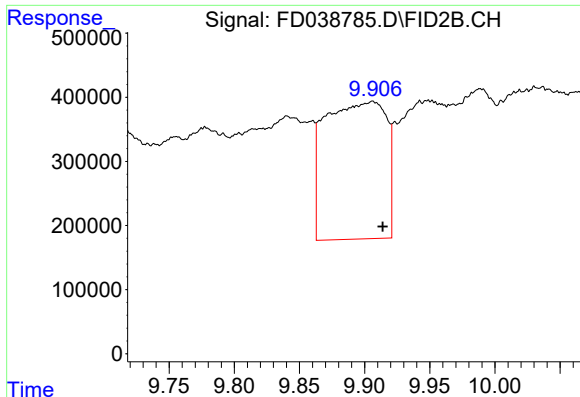
(m)=manual int.

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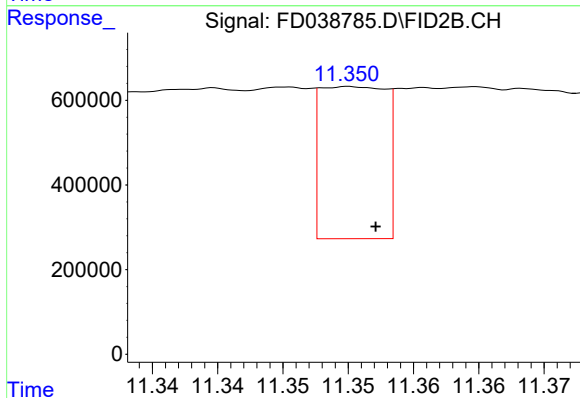
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Signal Info : 20M x 0.18mm x 0.18um





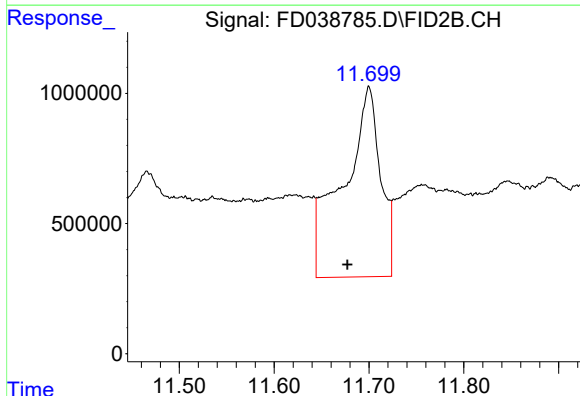
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 6984796
Conc: 51.09 ug/ml



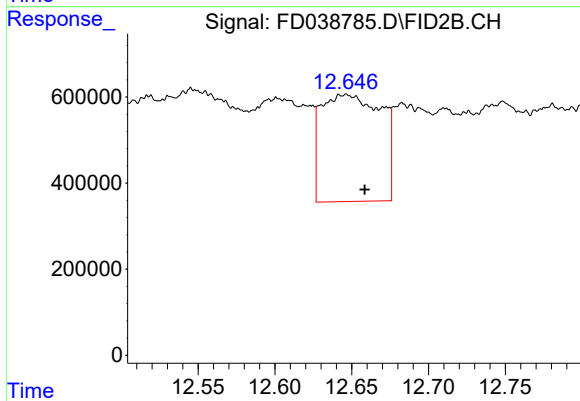
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: -0.002 min
Response: 1248227
Conc: 8.93 ug/ml



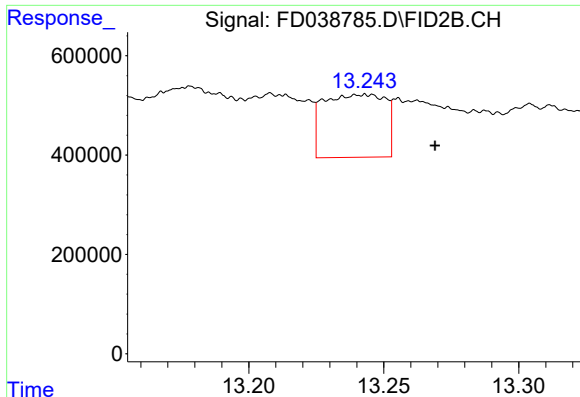
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: 0.023 min
Response: 19993385
Conc: 136.02 ug/ml



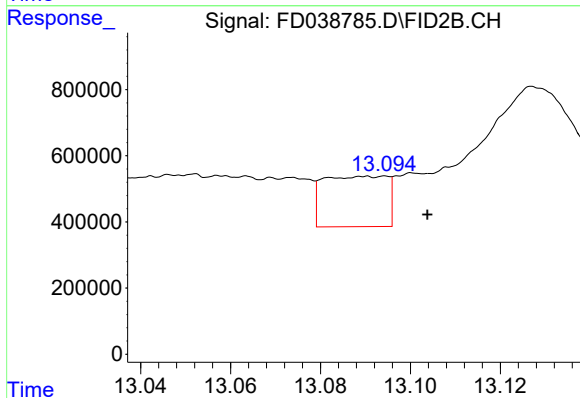
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.012 min
Response: 6774024
Conc: 49.13 ug/ml



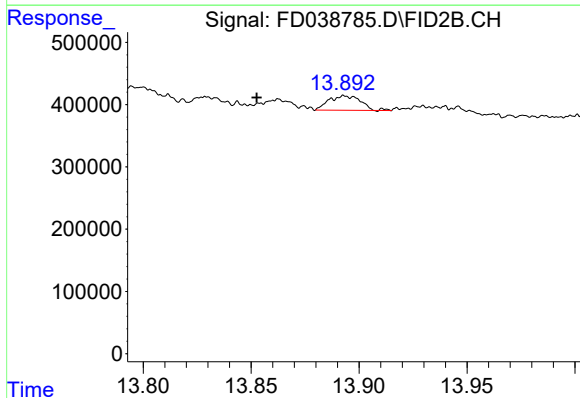
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: -0.026 min
Response: 2018300
Conc: 14.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.014 min
Response: 1500618
Conc: 12.90 ug/ml



#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: 0.041 min
Response: 239964
Conc: 1.76 ug/ml