

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025964.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 14:52
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : FID_D LOD WATER 2.5 PPN
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:57:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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			
12) S 1-chlorooctadecane (S...	12.762	1961174	32.121 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
Target Compounds			
2) T n-Decane (C10)	4.193	129859	1.849 ug/ml
4) T n-Dodecane (C12)	6.206	181583	2.627 ug/ml
6) T n-Tetradecane (C14)	7.993	148557	2.130 ug/ml
7) T n-Hexadecane (C16)	9.585	148699	2.109 ug/ml
8) T n-Octadecane (C18)	11.019	173008	2.433 ug/ml
10) T n-Eicosane (C20)	12.322	164635	2.320 ug/ml
11) T n-Heneicosane (C21)	12.932	160896	2.345 ug/ml
13) T n-Docosane (C22)	13.516	164586	2.437 ug/ml
17) T n-Tricontane (C30)	17.459	195435	2.915 ug/ml
18) T n-Dotriacontane (C32)	18.288	239910	3.699 ug/ml
19) T n-Tetratriacontane (C34)	19.067	204411	3.350 ug/ml

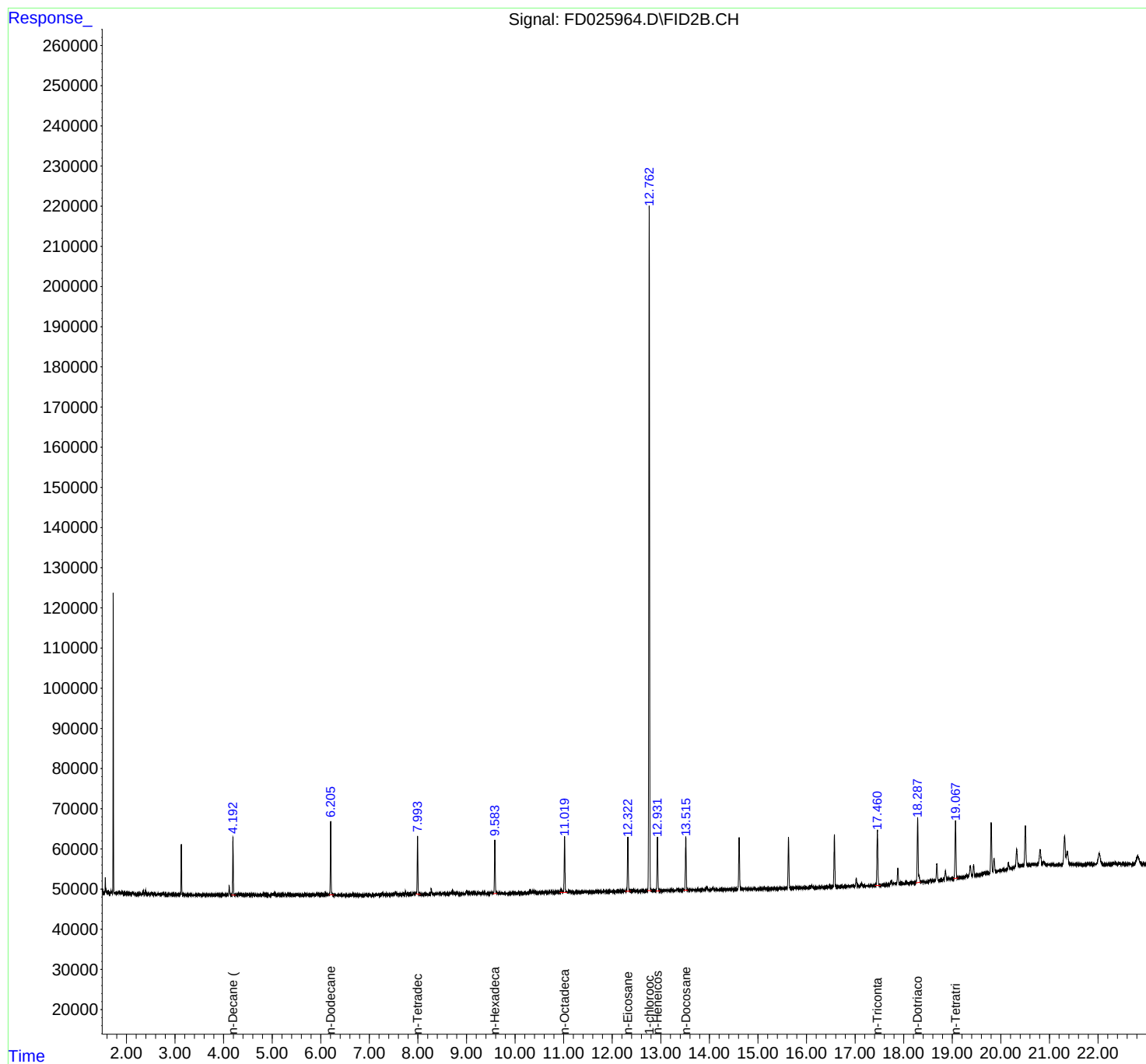
(f)=RT Delta > 1/2 Window

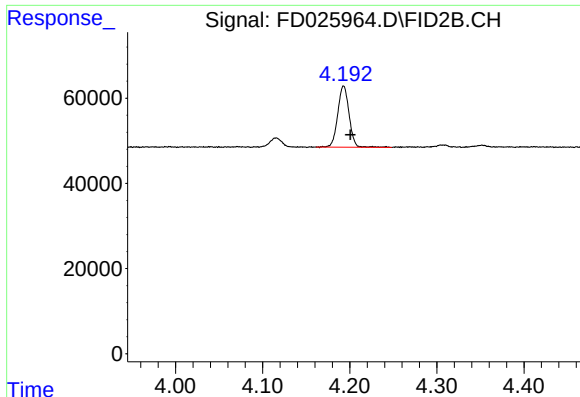
(m)=manual int.

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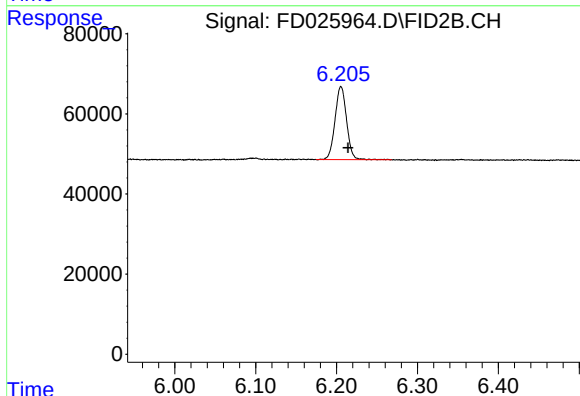
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





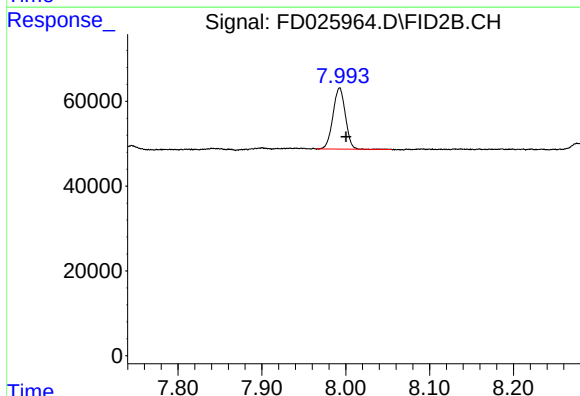
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 129859
Conc: 1.85 ug/ml



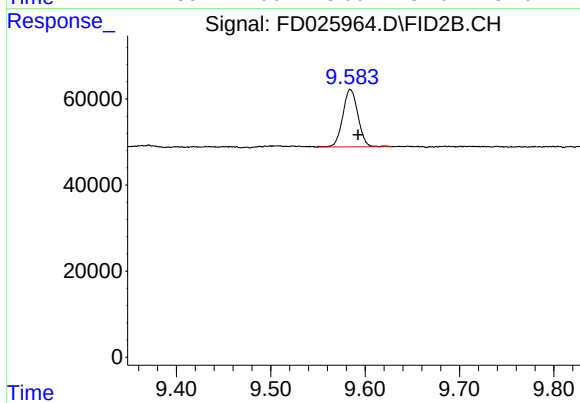
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 181583
Conc: 2.63 ug/ml



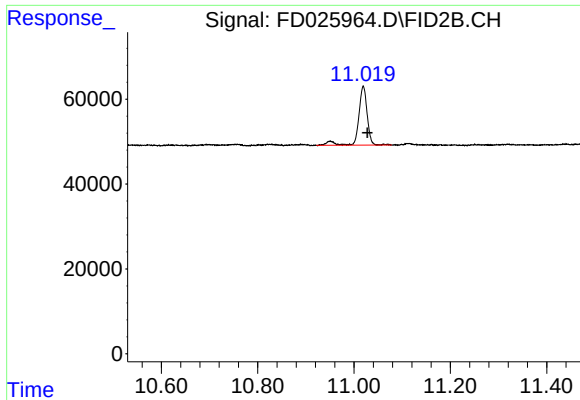
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 148557
Conc: 2.13 ug/ml



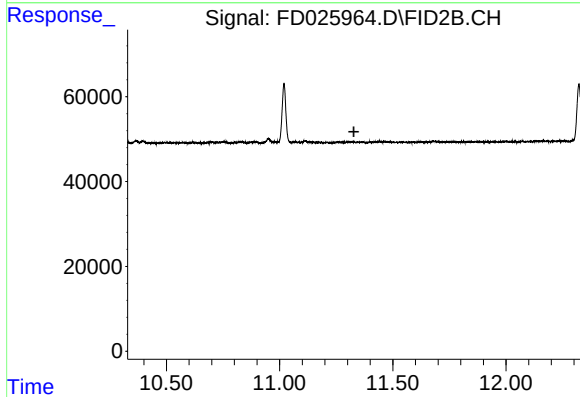
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 148699
Conc: 2.11 ug/ml



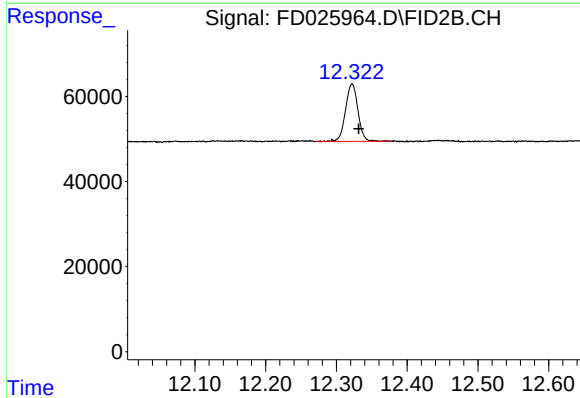
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 173008
Conc: 2.43 ug/ml



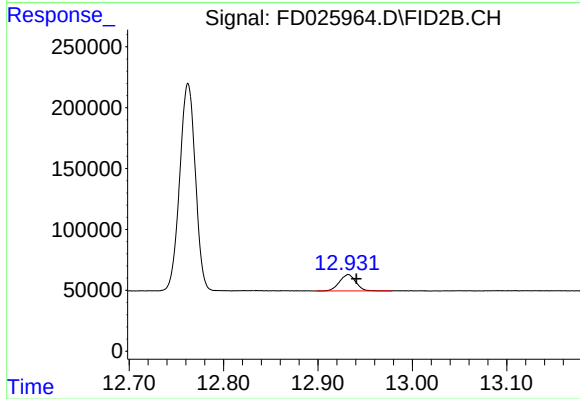
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.328 min
Response: 0
Conc: N.D.



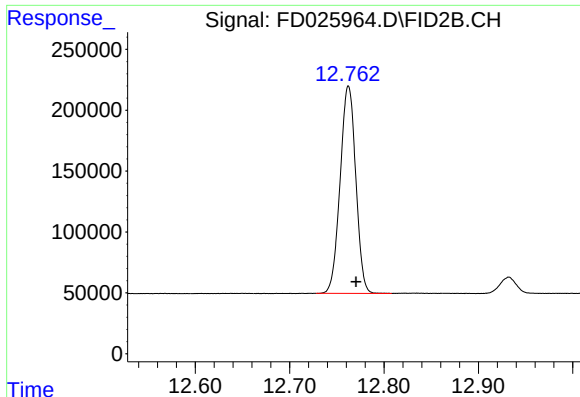
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 164635
Conc: 2.32 ug/ml



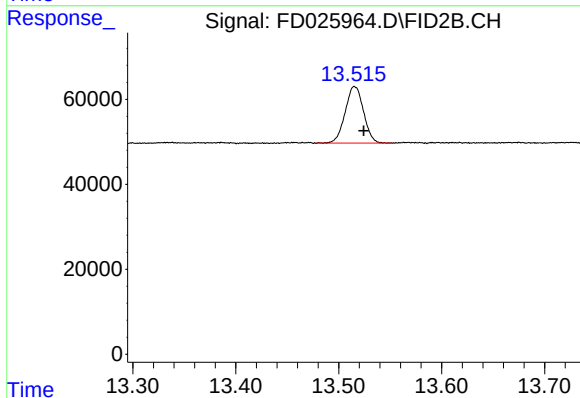
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 160896
Conc: 2.34 ug/ml



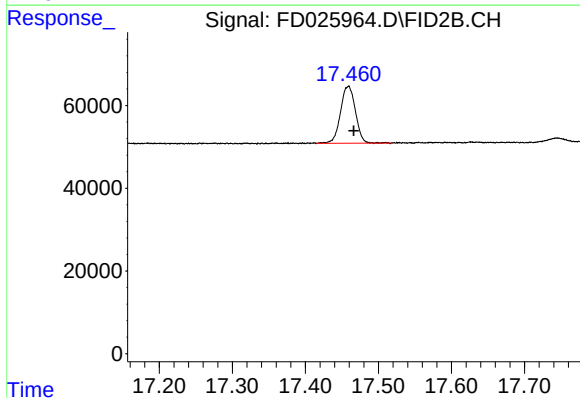
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.008 min
Response: 1961174
Conc: 32.12 ug/ml



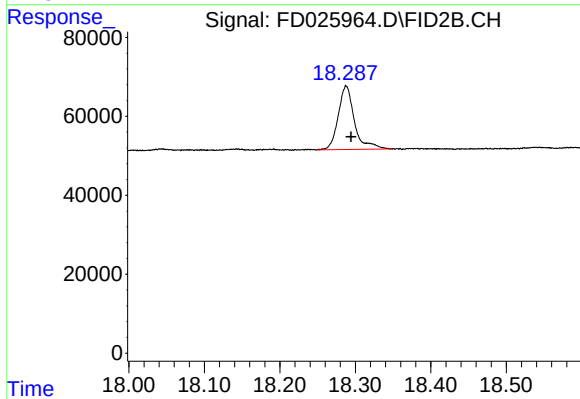
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.009 min
Response: 164586
Conc: 2.44 ug/ml



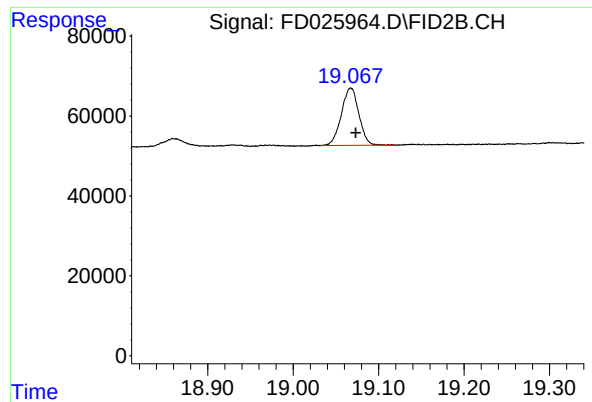
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.008 min
Response: 195435
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 239910
Conc: 3.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.006 min
Response: 204411
Conc: 3.35 ug/ml