

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025968.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 17:20
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : FID_D LOD SOIL 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:58:35 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...	12.764	1964032	32.168 ug/ml
Spiked Amount 50.000		Recovery =	64.34%
Target Compounds			
1) T n-Nonane (C9)	3.130	109950	1.571 ug/ml
2) T n-Decane (C10)	4.193	134787	1.919 ug/ml
4) T n-Dodecane (C12)	6.205	188127	2.722 ug/ml
6) T n-Tetradecane (C14)	7.991	152507	2.187 ug/ml
7) T n-Hexadecane (C16)	9.584	153435	2.176 ug/ml
8) T n-Octadecane (C18)	11.019	157822	2.220 ug/ml
10) T n-Eicosane (C20)	12.323	164501	2.318 ug/ml
11) T n-Heneicosane (C21)	12.931	160697	2.342 ug/ml
13) T n-Docosane (C22)	13.515	165503	2.451 ug/ml

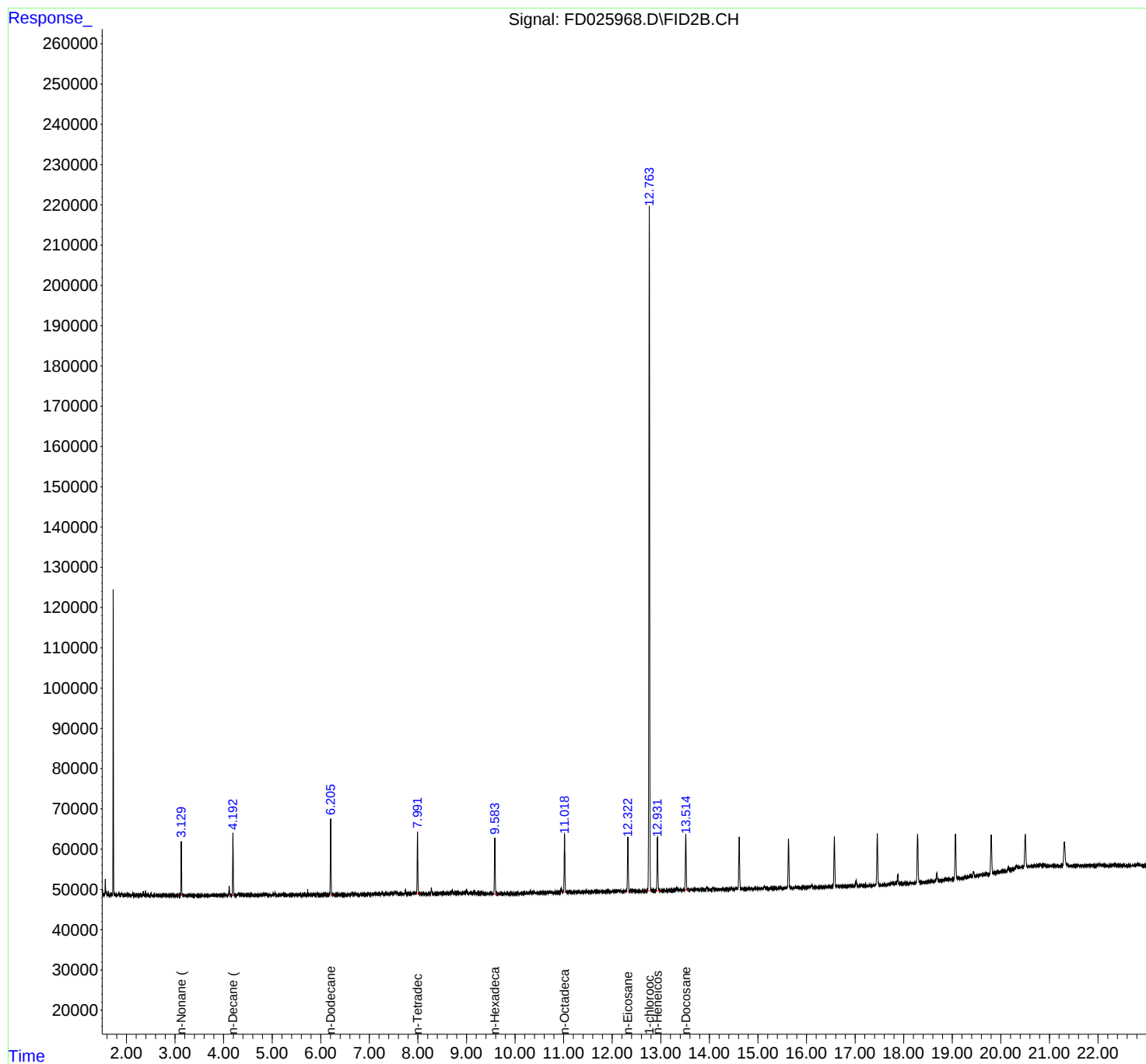
(f)=RT Delta > 1/2 Window

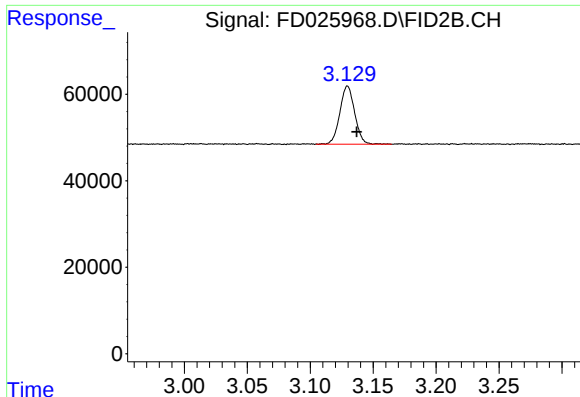
(m)=manual int.

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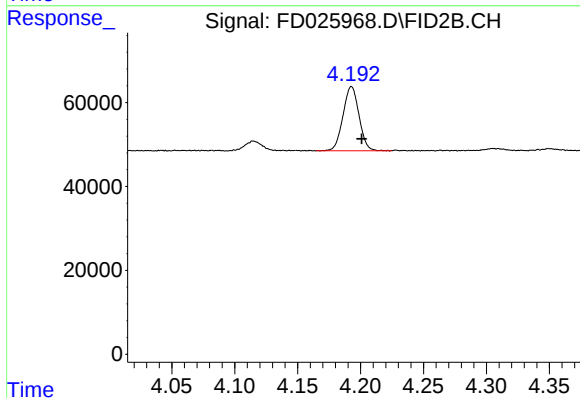
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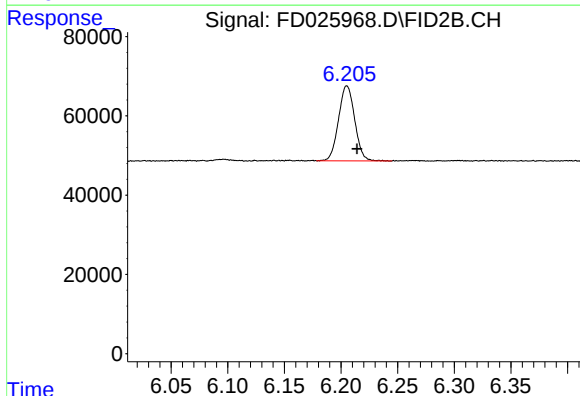
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 109950
Conc: 1.57 ug/ml



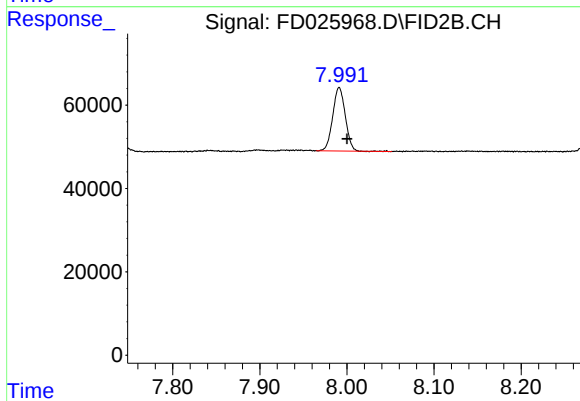
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 134787
Conc: 1.92 ug/ml



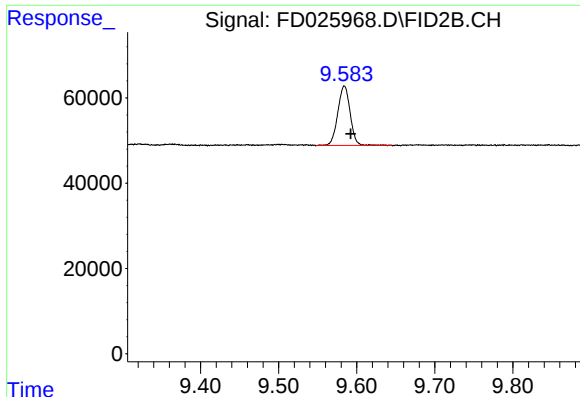
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 188127
Conc: 2.72 ug/ml



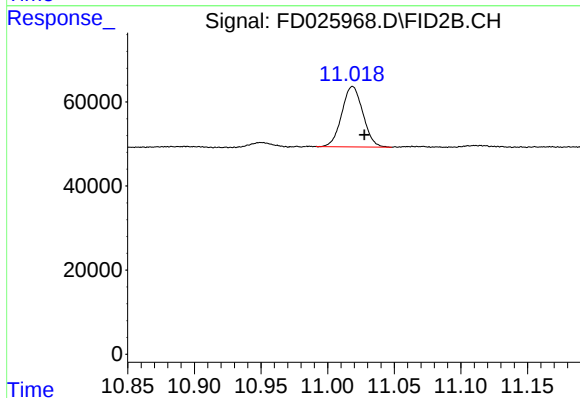
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 152507
Conc: 2.19 ug/ml



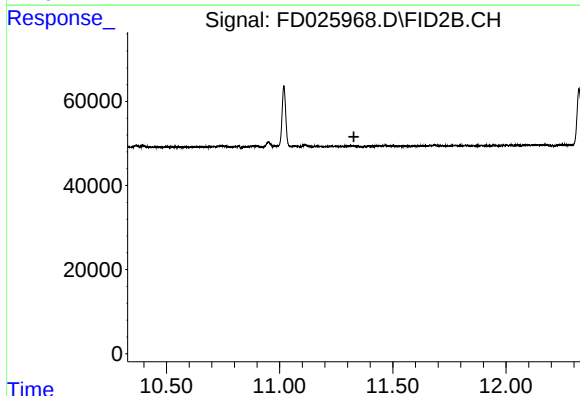
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 153435
Conc: 2.18 ug/ml



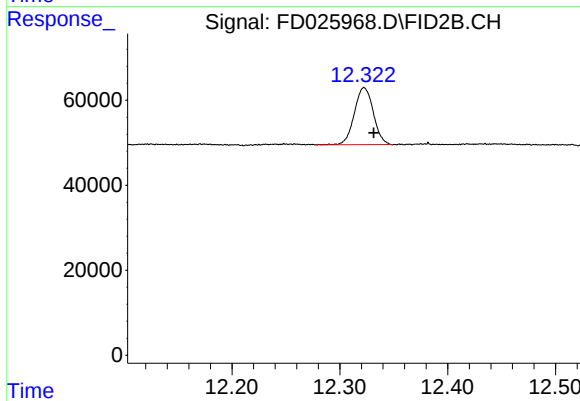
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 157822
Conc: 2.22 ug/ml



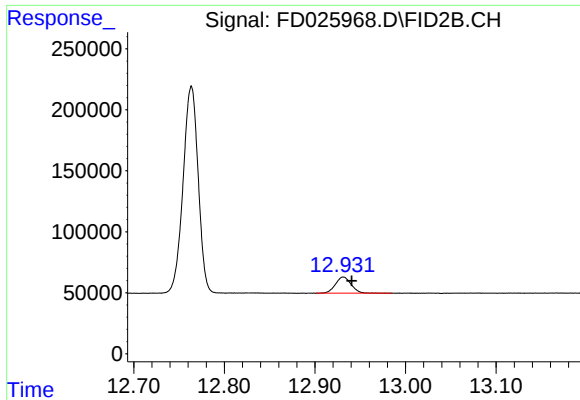
#9 ortho-Terphenyl (SURR)

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



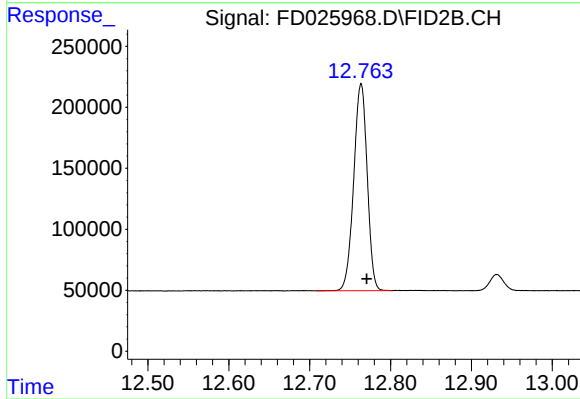
#10 n-Eicosane (C20)

R.T.: 12.323 min
Delta R.T.: -0.009 min
Response: 164501
Conc: 2.32 ug/ml



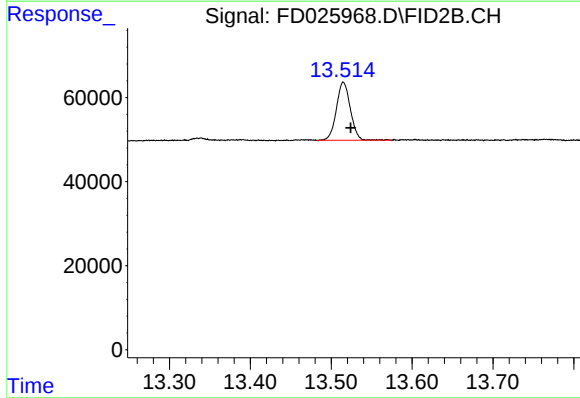
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.009 min
Response: 160697
Conc: 2.34 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 1964032
Conc: 32.17 ug/ml



#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.009 min
Response: 165503
Conc: 2.45 ug/ml