

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040368.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 16:12
 Operator : YP\AJ
 Sample : 01538-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.891	270927	1.674 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
12) S 1-chlorooctadecane (S...	13.331	3521804	28.396 ug/ml
Spiked Amount 50.000		Recovery =	56.79%
Target Compounds			
4) T n-Dodecane (C12)	6.701	54382	0.404 ug/ml
6) T n-Tetradecane (C14)	8.527	39406	0.286 ug/ml
17) T n-Tricontane (C30)	18.048	51104	0.346 ug/ml
18) T n-Dotriacontane (C32)	18.880	83060	0.567 ug/ml
19) T n-Tetratriacontane (C34)	19.669	52930	0.385 ug/ml

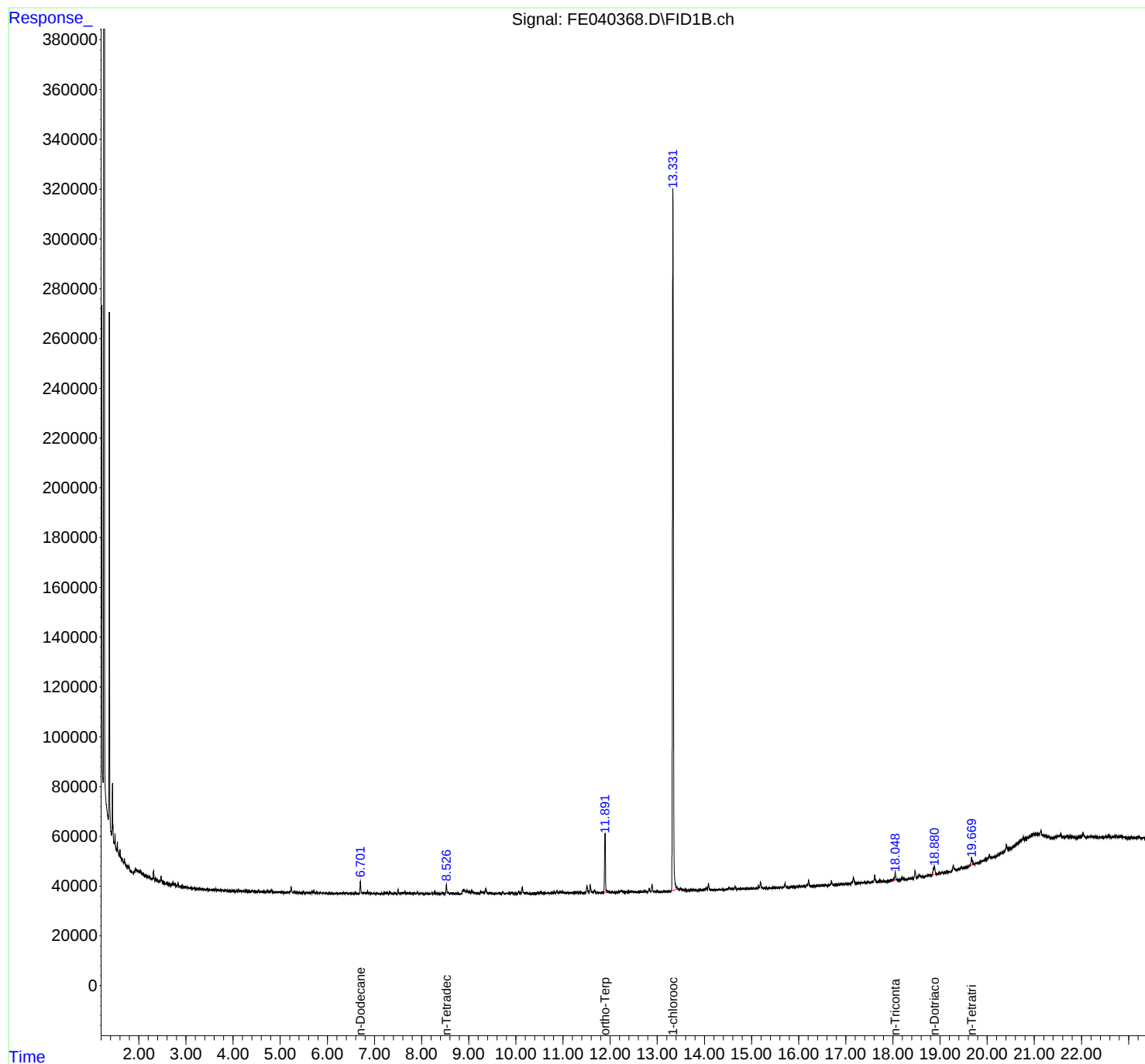
(f)=RT Delta > 1/2 Window

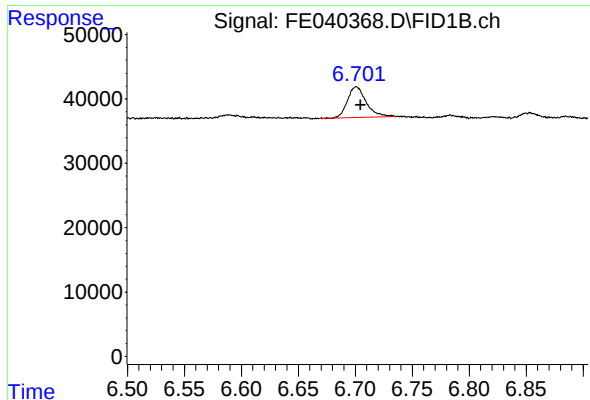
(m)=manual int.

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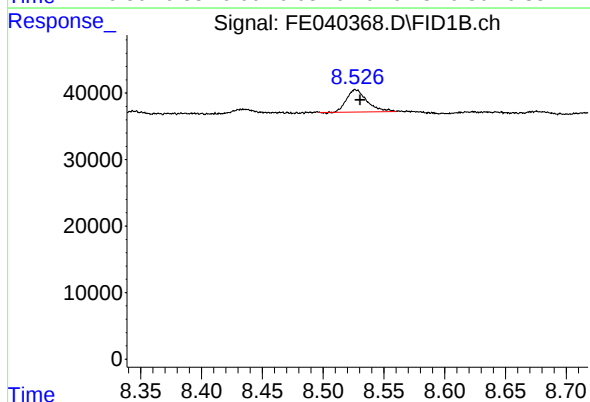
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





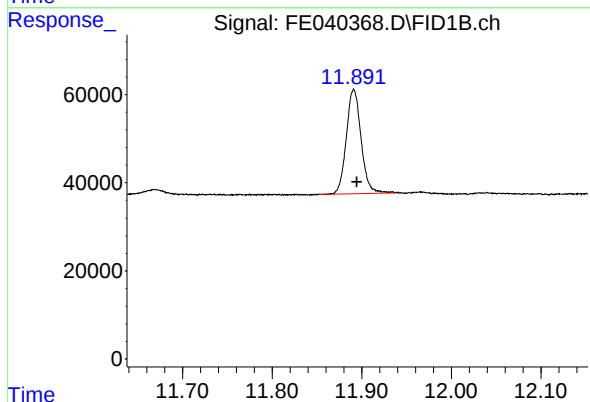
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 54382
Conc: 0.40 ug/ml



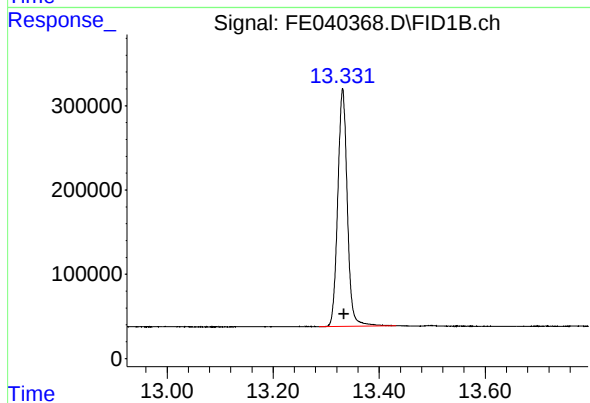
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 39406
Conc: 0.29 ug/ml



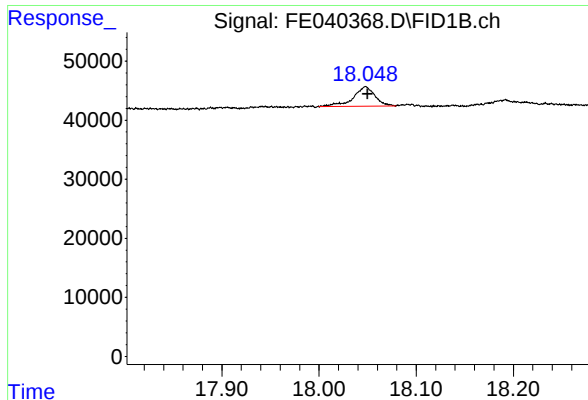
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 270927
Conc: 1.67 ug/ml



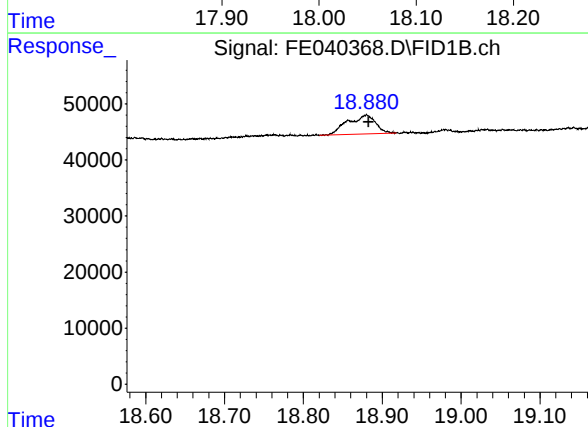
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.002 min
Response: 3521804
Conc: 28.40 ug/ml



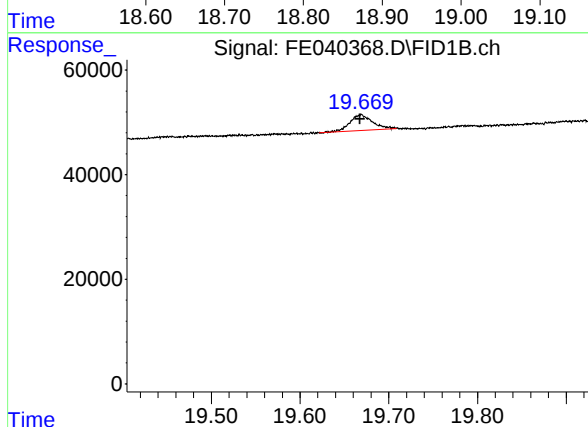
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 51104
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.003 min
Response: 83060
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 52930
Conc: 0.38 ug/ml