

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040383.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 13:17
 Operator : YP\AJ
 Sample : PB150888BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:51:36 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	7444438	45.993 ug/ml
Spiked Amount 50.000		Recovery =	91.99%
12) S 1-chlorooctadecane (S...	13.329	5634883	45.434 ug/ml
Spiked Amount 50.000		Recovery =	90.87%
Target Compounds			
18) T n-Dotriacontane (C32)	18.881	50087	0.342 ug/ml
19) T n-Tetratriacontane (C34)	19.668	58916	0.428 ug/ml
20) T n-Hexatriacontane (C36)	20.407	105612	0.796 ug/ml
21) T n-Octatriacontane (C38)	21.140	87471	0.674 ug/ml
22) T n-Tetracontane (C40)	22.033	111869	0.843 ug/ml

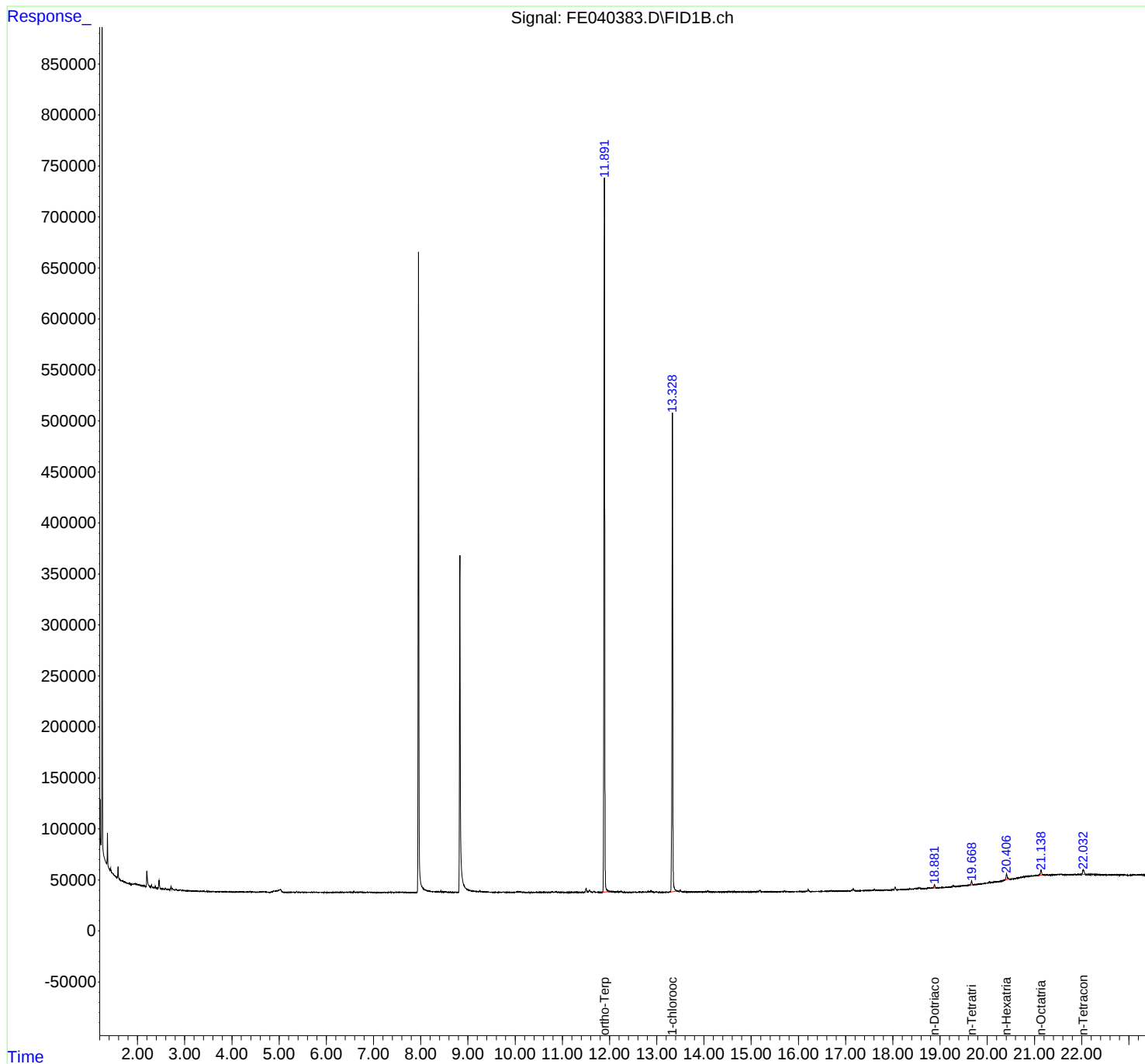
(f)=RT Delta > 1/2 Window

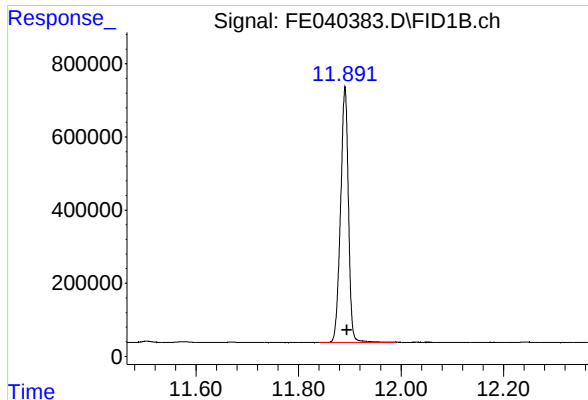
(m)=manual int.

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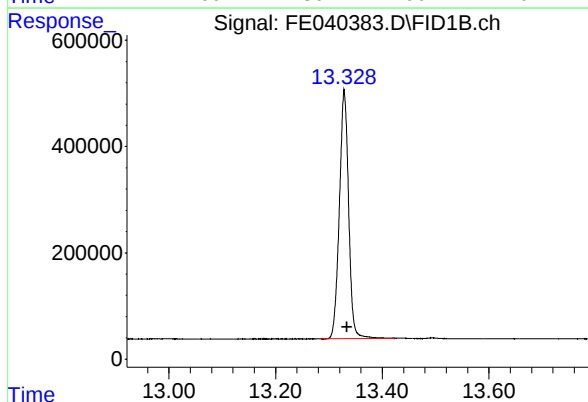
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





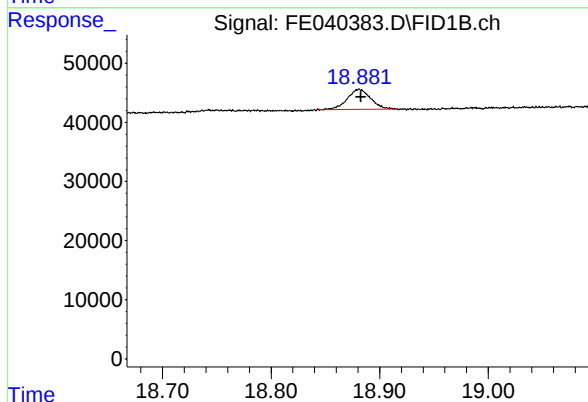
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 7444438
Conc: 45.99 ug/ml



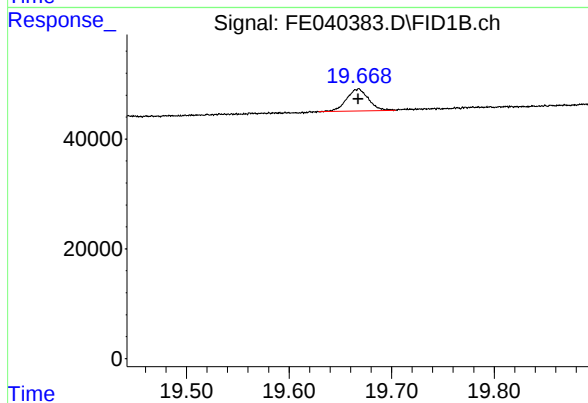
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 5634883
Conc: 45.43 ug/ml



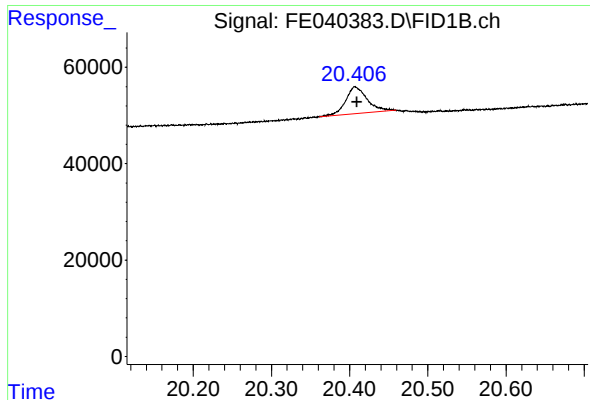
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 50087
Conc: 0.34 ug/ml



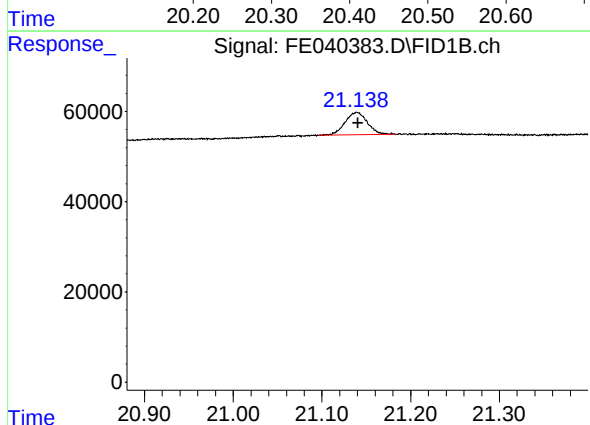
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 58916
Conc: 0.43 ug/ml



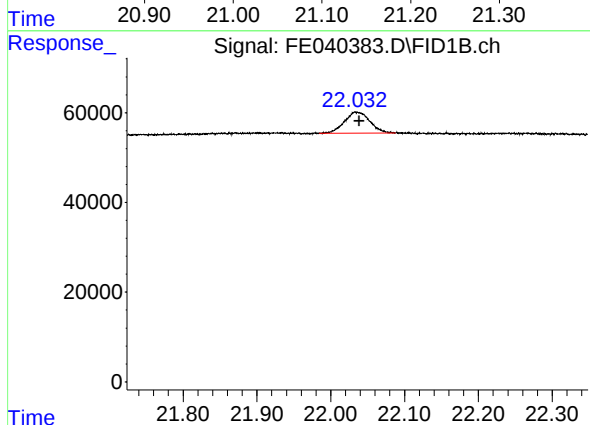
#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.002 min
Response: 105612
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.001 min
Response: 87471
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.006 min
Response: 111869
Conc: 0.84 ug/ml