

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039891.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 20:30
 Operator : YP\AJ
 Sample : 01175-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.914	3662095	23.847 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
12) S 1-chlorooctadecane (S...	13.351	2971974	25.467 ug/ml
Spiked Amount 50.000		Recovery =	50.93%
Target Compounds			
17) T n-Tricontane (C30)	18.066	59680	0.468 ug/ml
18) T n-Dotriacontane (C32)	18.894	95133	0.753 ug/ml
19) T n-Tetratriacontane (C34)	19.744f	47713	0.386 ug/ml
20) T n-Hexatriacontane (C36)	20.426	37057	0.314 ug/ml

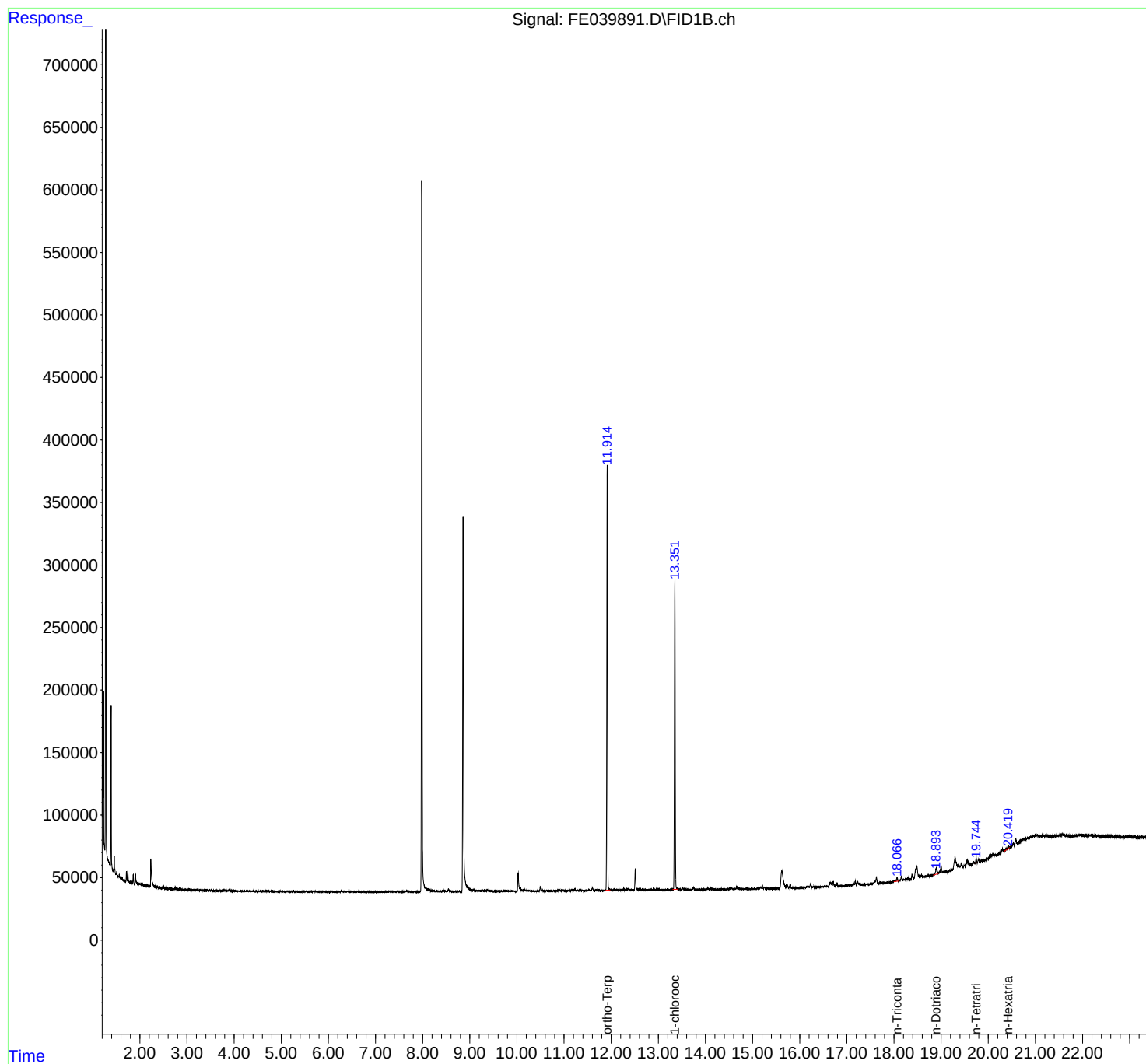
(f)=RT Delta > 1/2 Window

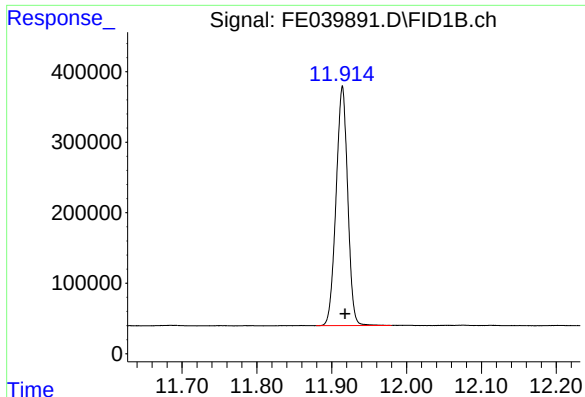
(m)=manual int.

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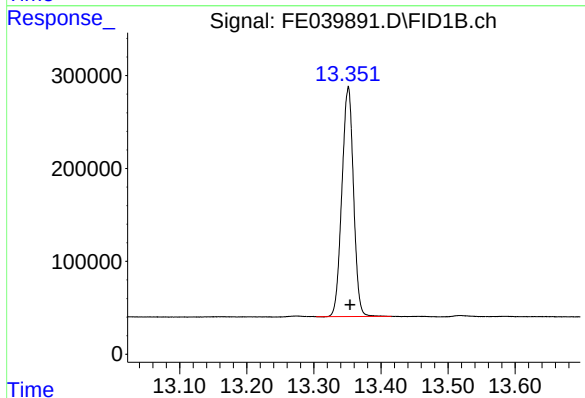
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





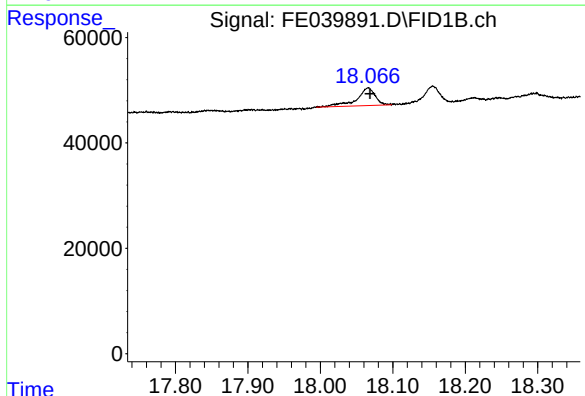
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: -0.003 min
Response: 3662095
Conc: 23.85 ug/ml



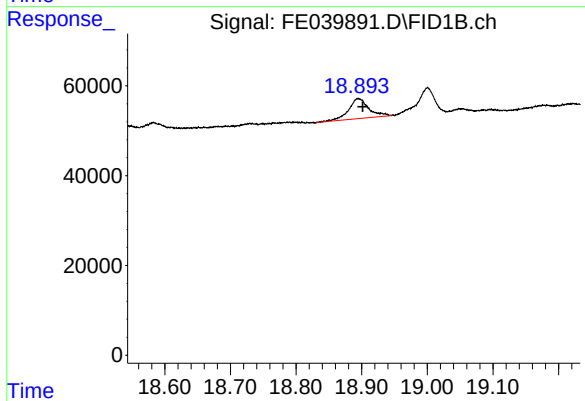
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 2971974
Conc: 25.47 ug/ml



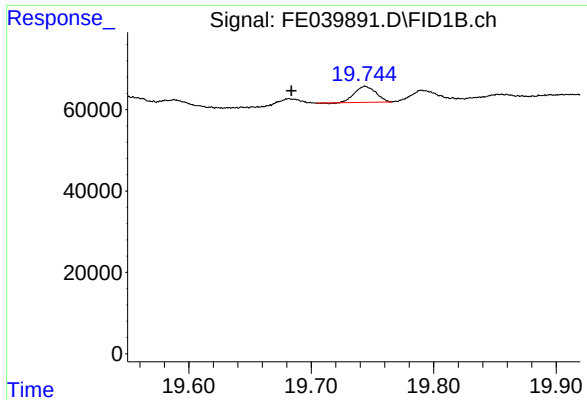
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.002 min
Response: 59680
Conc: 0.47 ug/ml



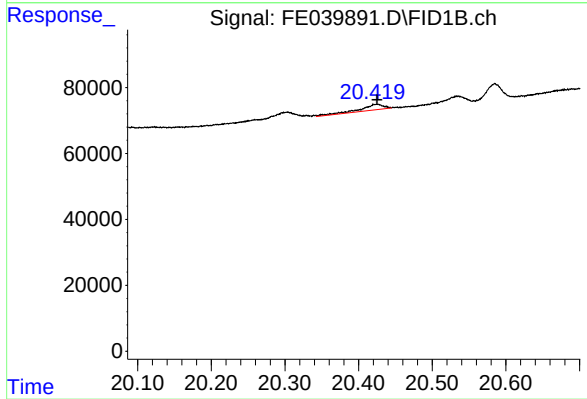
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 95133
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.060 min
Response: 47713
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 37057
Conc: 0.31 ug/ml