

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039890.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 19:59
 Operator : YP\AJ
 Sample : 01175-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:30 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)	11.917	5645110	36.760 ug/ml
Spiked Amount 50.000		Recovery =	73.52%
12) S 1-chlorooctadecane (S...	13.352	4513649	38.678 ug/ml
Spiked Amount 50.000		Recovery =	77.36%
Target Compounds			
17) T n-Tricontane (C30)	18.065	55694	0.437 ug/ml
18) T n-Dotriacontane (C32)	18.895	91405	0.723 ug/ml
20) T n-Hexatriacontane (C36)	20.422	54935	0.466 ug/ml

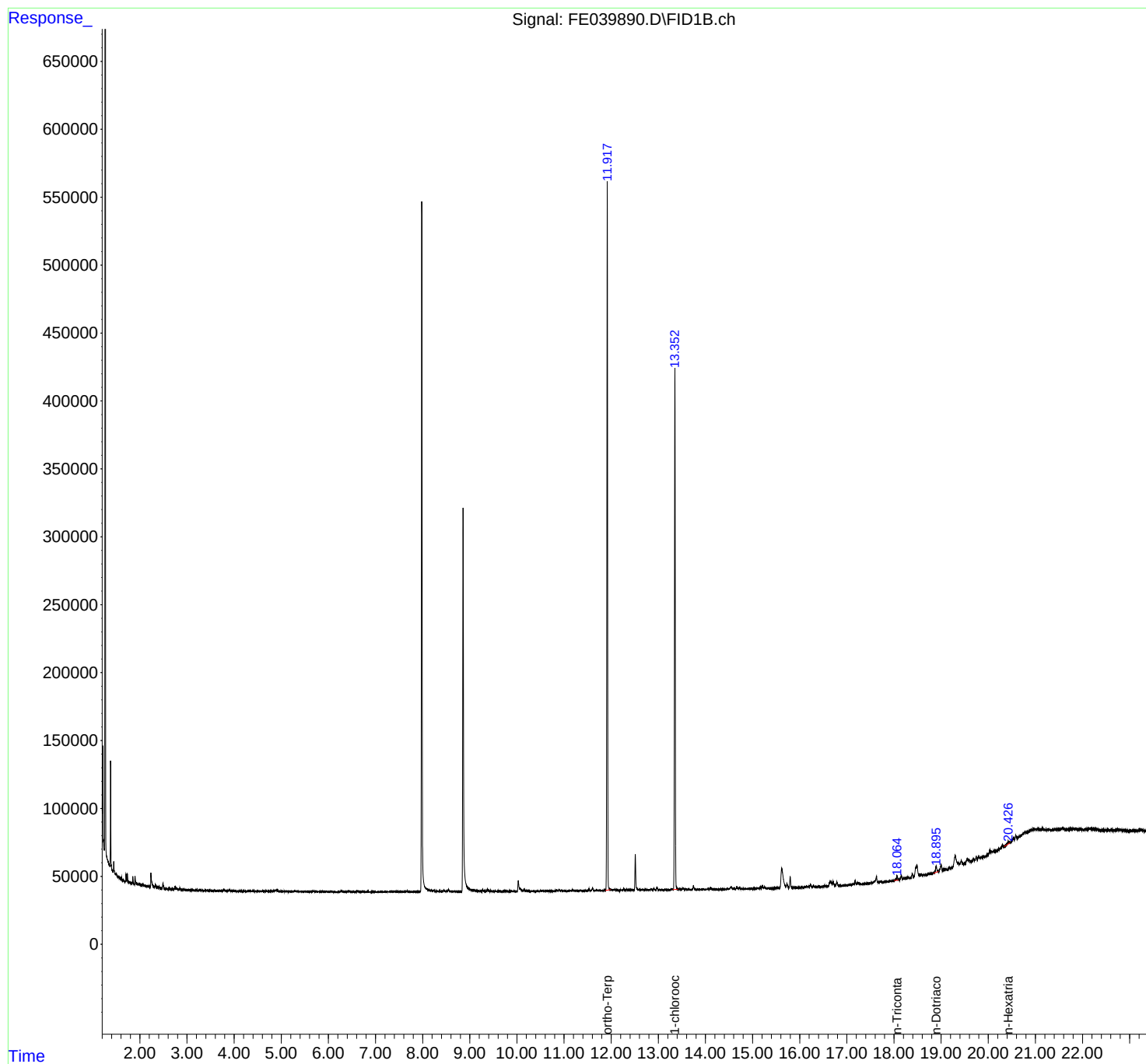
(f)=RT Delta > 1/2 Window

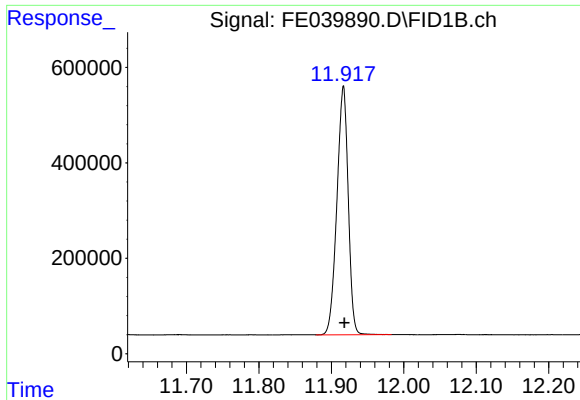
(m)=manual int.

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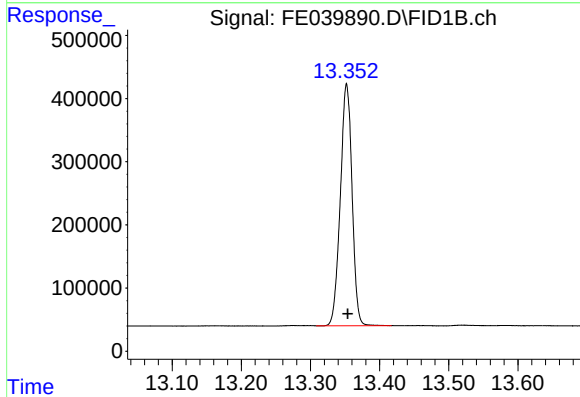
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





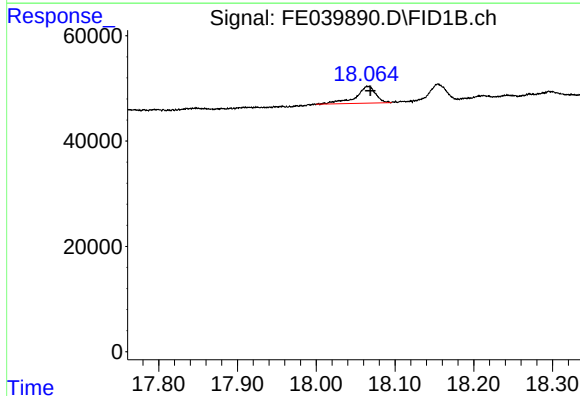
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.001 min
Response: 5645110
Conc: 36.76 ug/ml



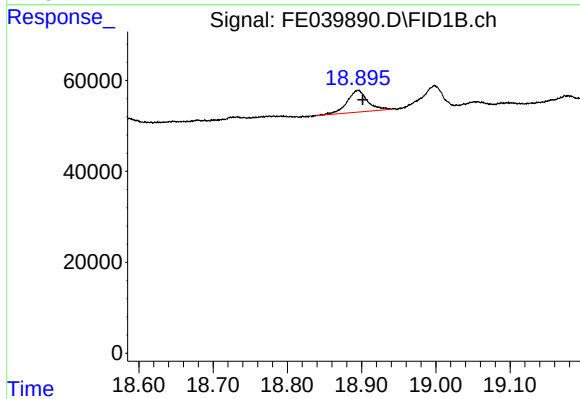
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4513649
Conc: 38.68 ug/ml



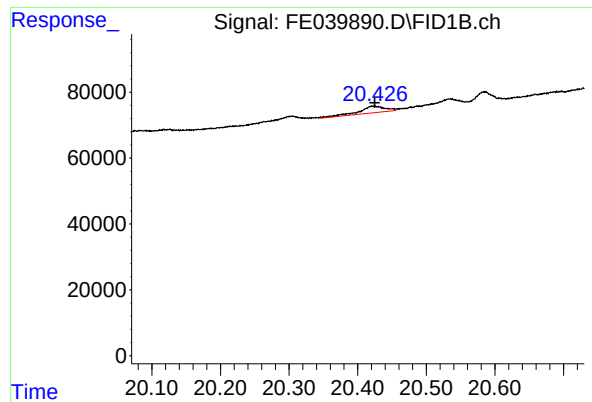
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.003 min
Response: 55694
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 91405
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 54935
Conc: 0.47 ug/ml