

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044979.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 10:59
 Operator : YP\AJ
 Sample : 04976-04DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:54:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.897	2755068	13.743 ug/ml
Spiked Amount 50.000		Recovery =	27.49%
12) S 1-chlorooctadecane (S...	13.339	1981921	13.393 ug/ml
Spiked Amount 50.000		Recovery =	26.79%
Target Compounds			
18) T n-Dotriacontane (C32)	18.939	30350	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.474	204208	1.328 ug/ml
22) T n-Tetracontane (C40)	22.094	364590	2.182 ug/ml

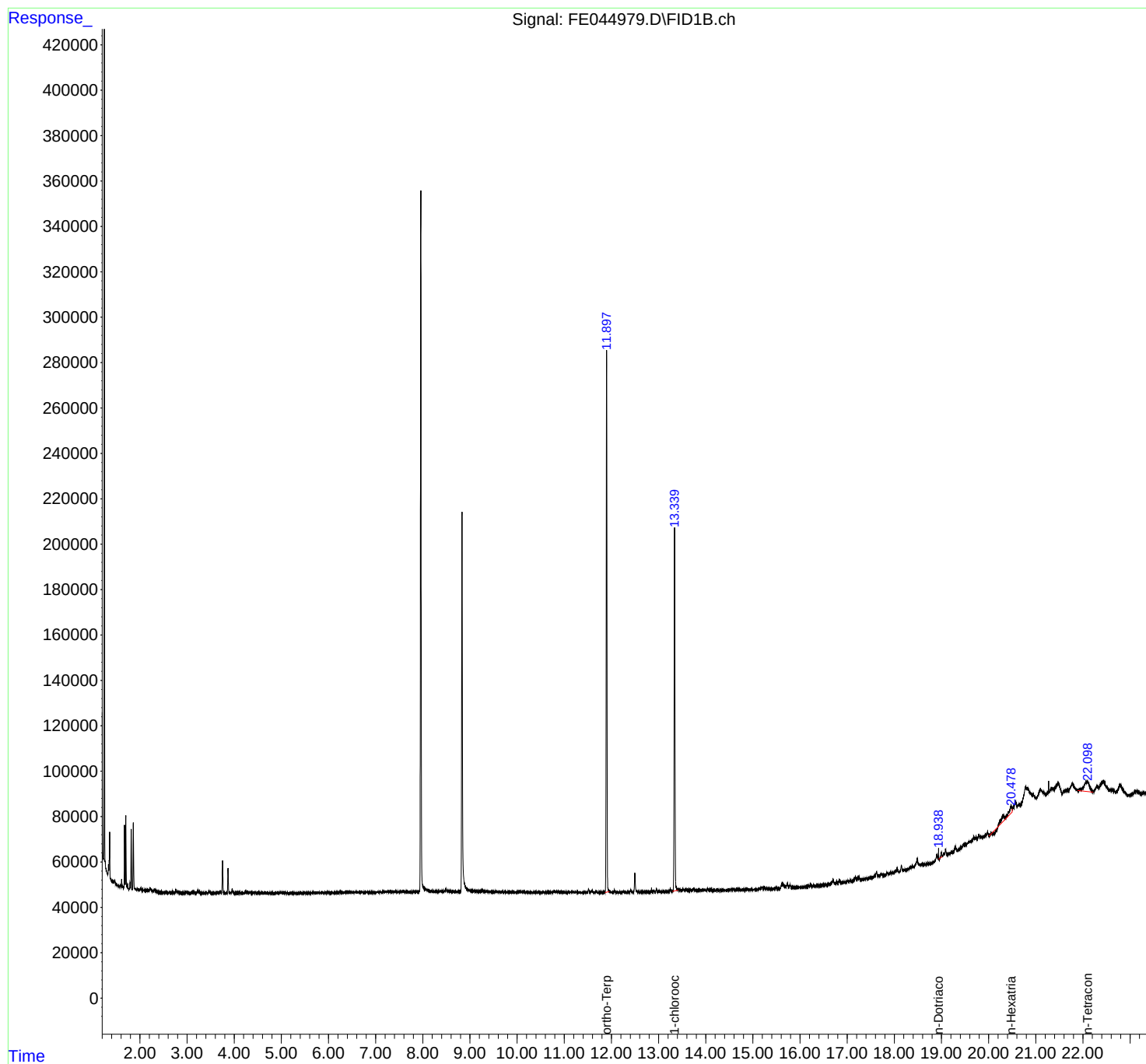
(f)=RT Delta > 1/2 Window

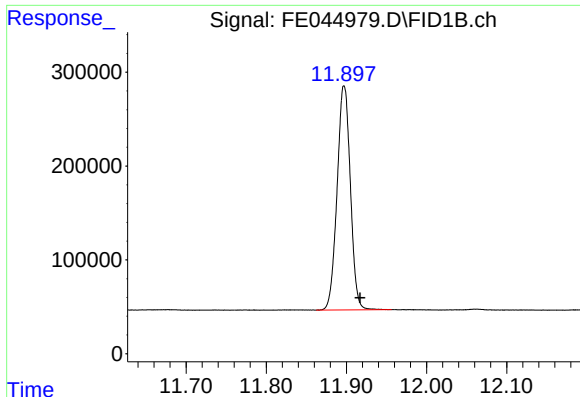
(m)=manual int.

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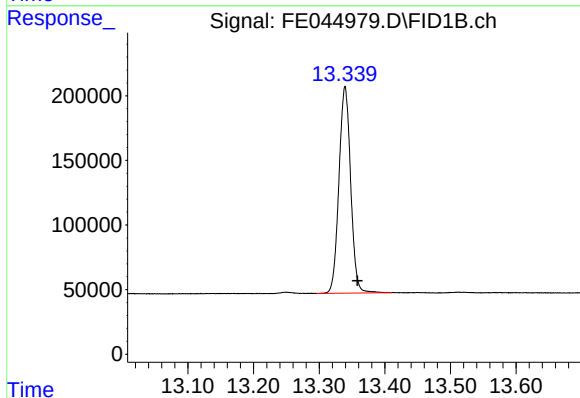
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





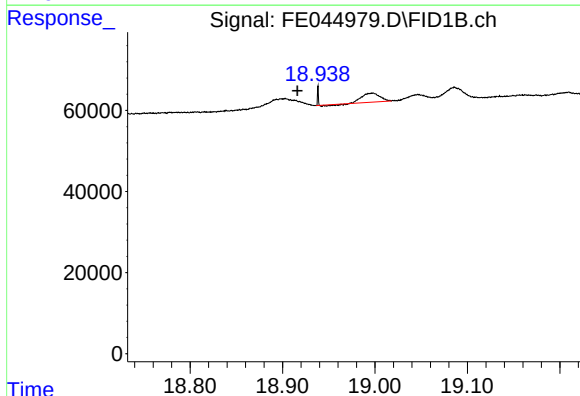
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 2755068
Conc: 13.74 ug/ml



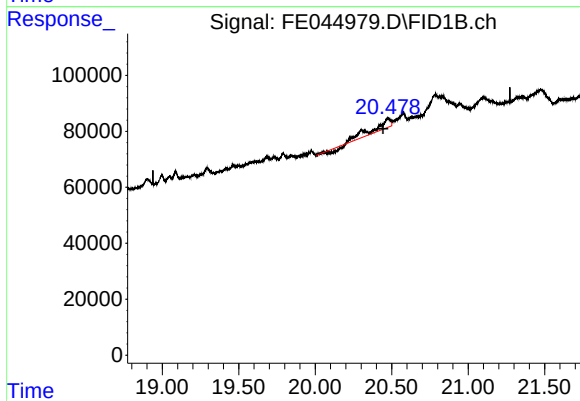
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 1981921
Conc: 13.39 ug/ml



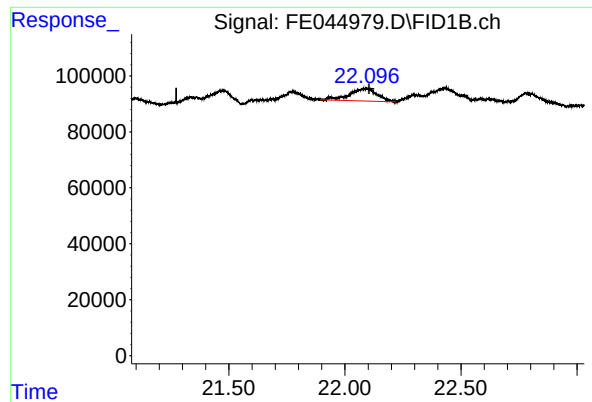
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.022 min
Response: 30350
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.031 min
Response: 204208
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: -0.009 min
Response: 364590
Conc: 2.18 ug/ml