

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045991.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 19:36
 Operator : YP\AJ
 Sample : 06027-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:20:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.839	7065327	33.787 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.283	5441377	34.582 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
Target Compounds			
16) T n-Octacosane (C28)	17.163	38851	0.225 ug/ml

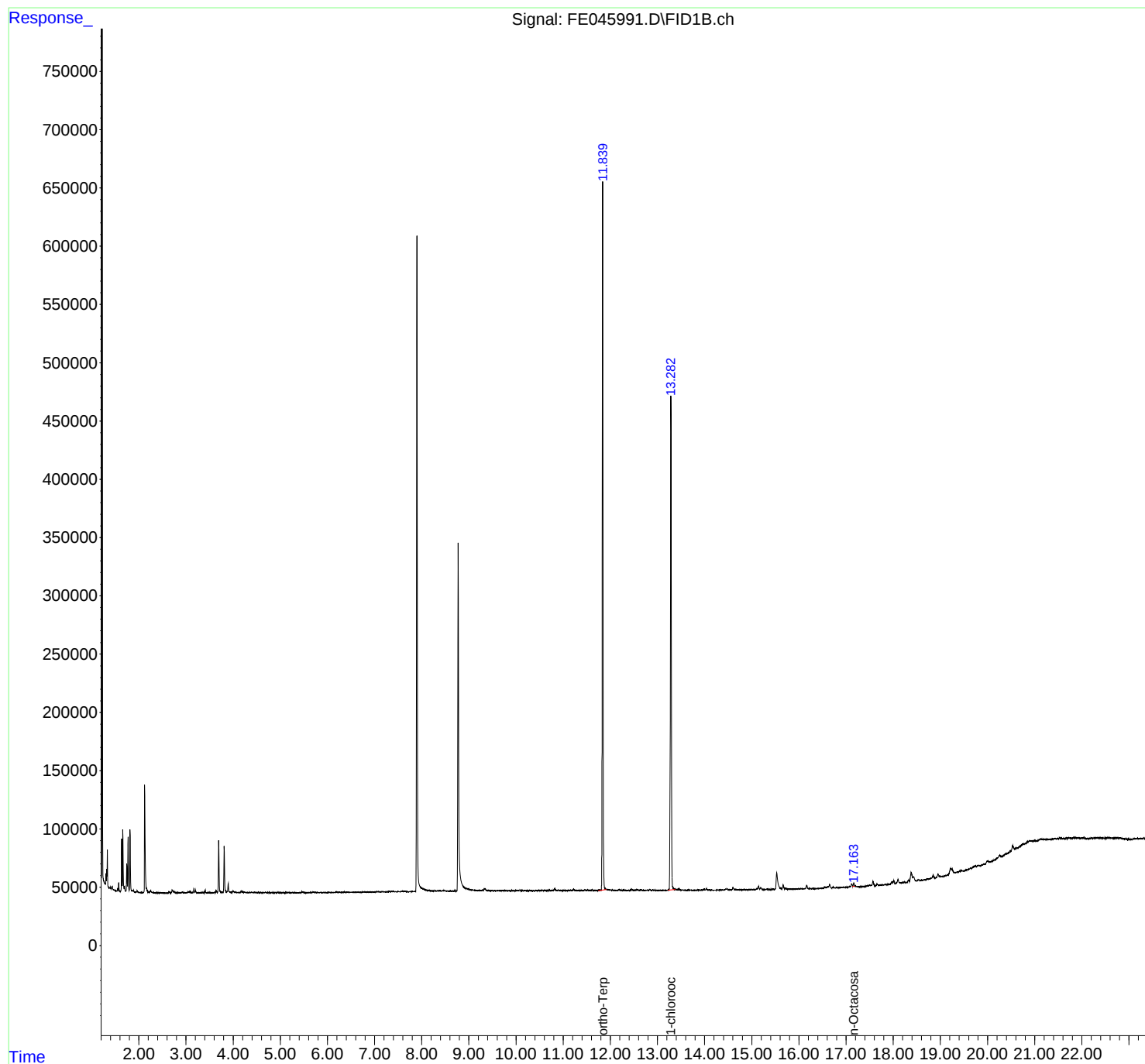
(f)=RT Delta > 1/2 Window

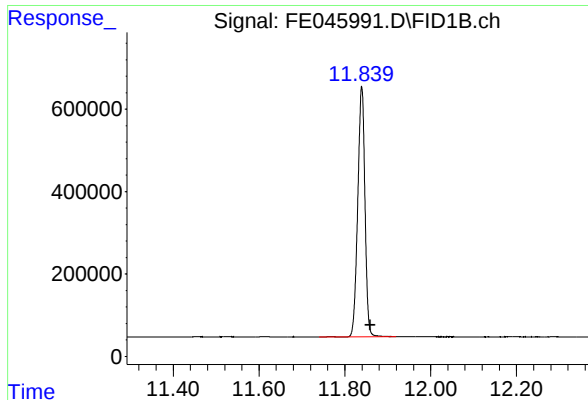
(m)=manual int.

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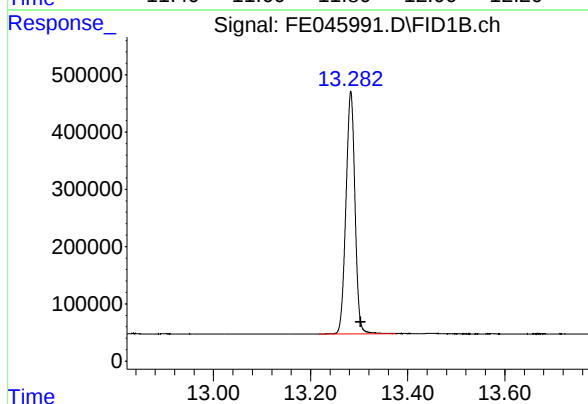
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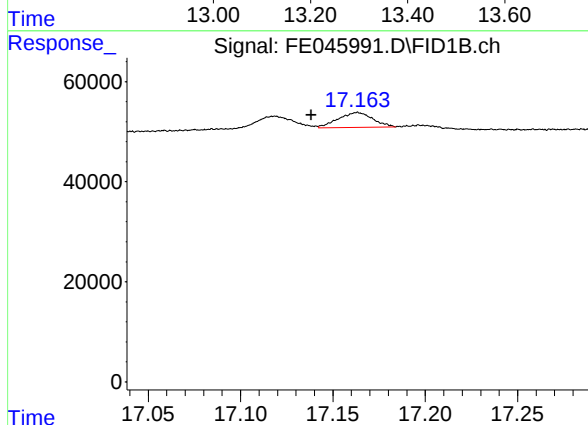
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.020 min
Response: 7065327
Conc: 33.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.020 min
Response: 5441377
Conc: 34.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.025 min
Response: 38851
Conc: 0.22 ug/ml