

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045990.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 19:06
 Operator : YP\AJ
 Sample : 06027-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:19:53 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)	11.841	8681687	41.516 ug/ml
Spiked Amount 50.000		Recovery =	83.03%
12) S 1-chlorooctadecane (S...	13.284	6669970	42.391 ug/ml
Spiked Amount 50.000		Recovery =	84.78%
Target Compounds			
16) T n-Octacosane (C28)	17.163	125858	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.848	70631	0.387 ug/ml

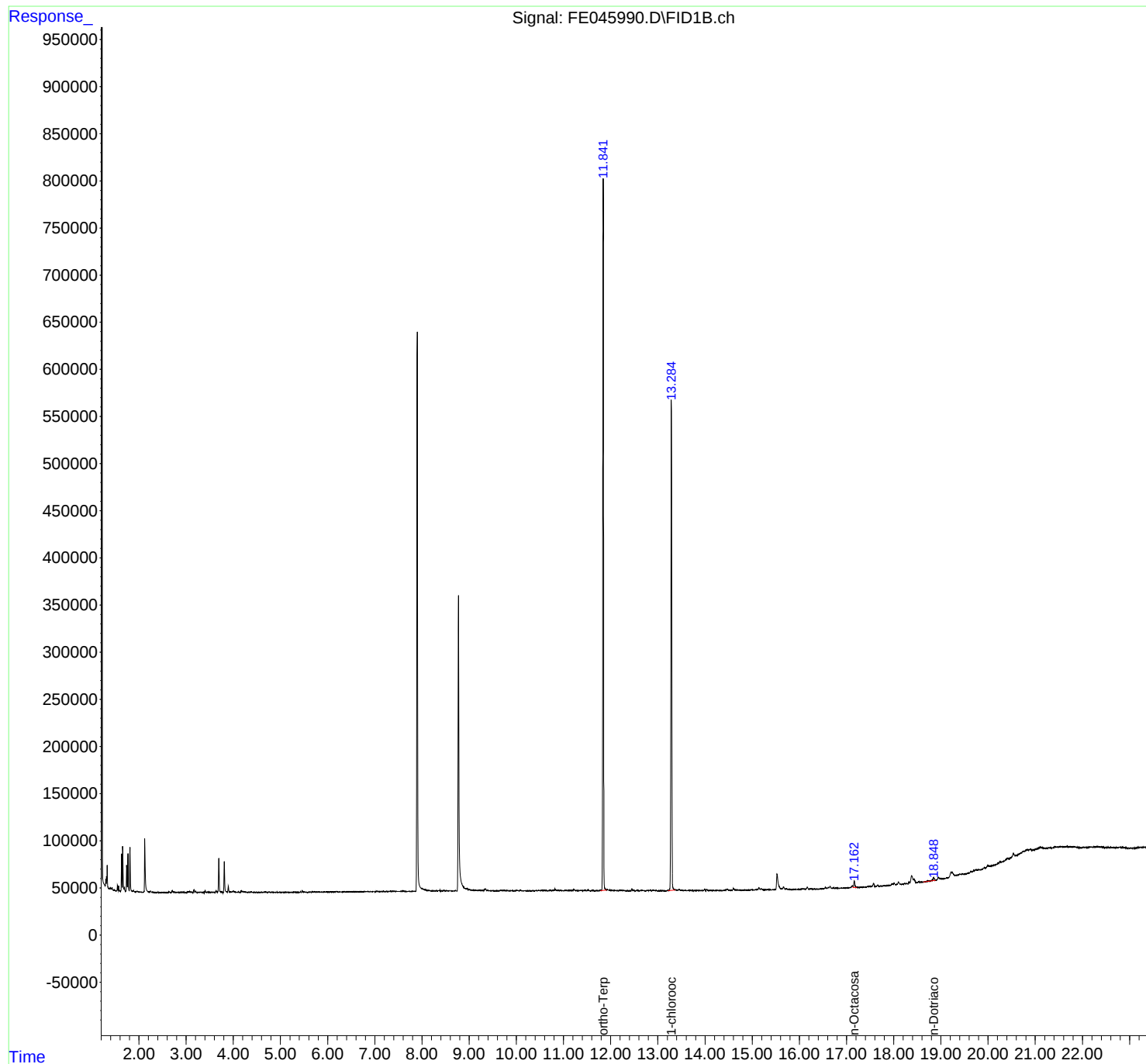
(f)=RT Delta > 1/2 Window

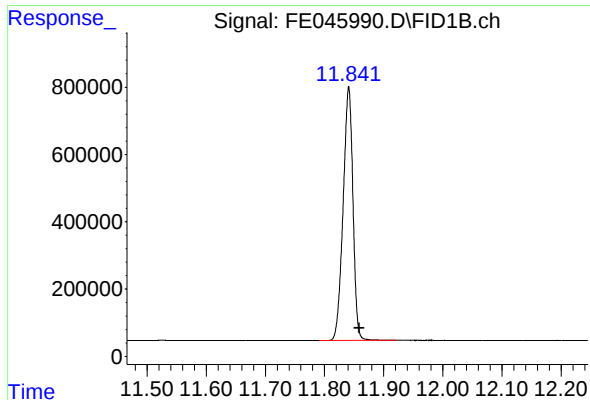
(m)=manual int.

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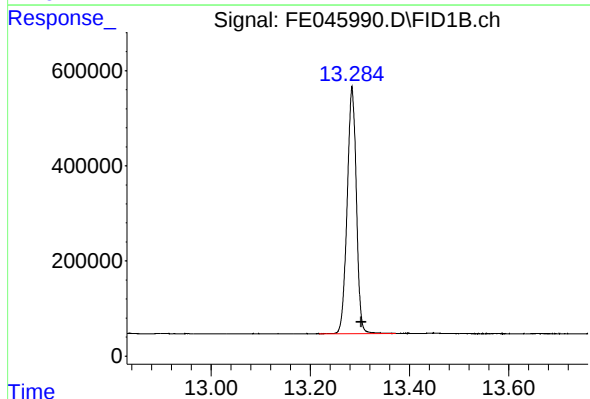
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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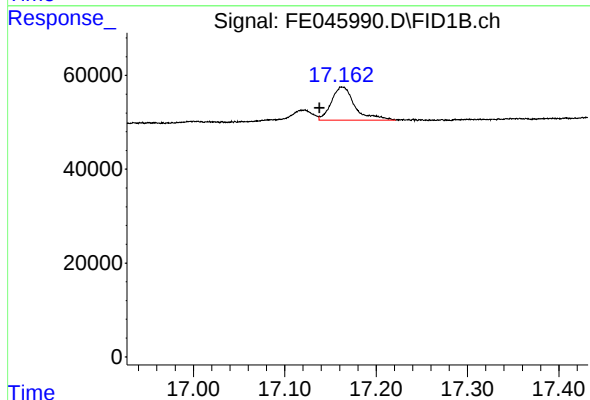
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 8681687
Conc: 41.52 ug/ml



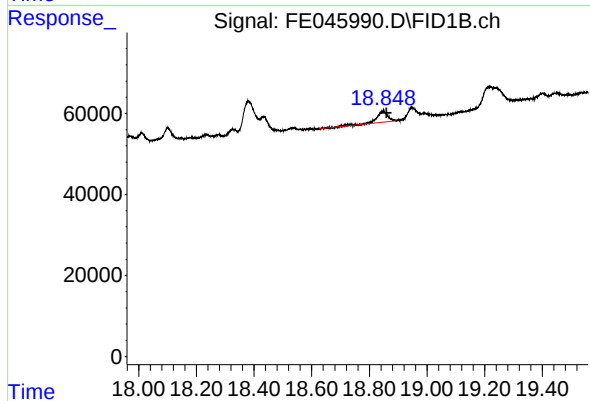
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.019 min
Response: 6669970
Conc: 42.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.024 min
Response: 125858
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.012 min
Response: 70631
Conc: 0.39 ug/ml