

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040003.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 17:52
 Operator : YP\AJ
 Sample : 01260-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:47:09 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)	11.906	4808039	31.309 ug/ml
Spiked Amount 50.000		Recovery =	62.62%
12) S 1-chlorooctadecane (S...	13.343	3863568	33.108 ug/ml
Spiked Amount 50.000		Recovery =	66.22%
Target Compounds			
16) T n-Octacosane (C28)	17.166	67140	0.516 ug/ml
17) T n-Tricontane (C30)	18.056	68233	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.884	99886	0.790 ug/ml

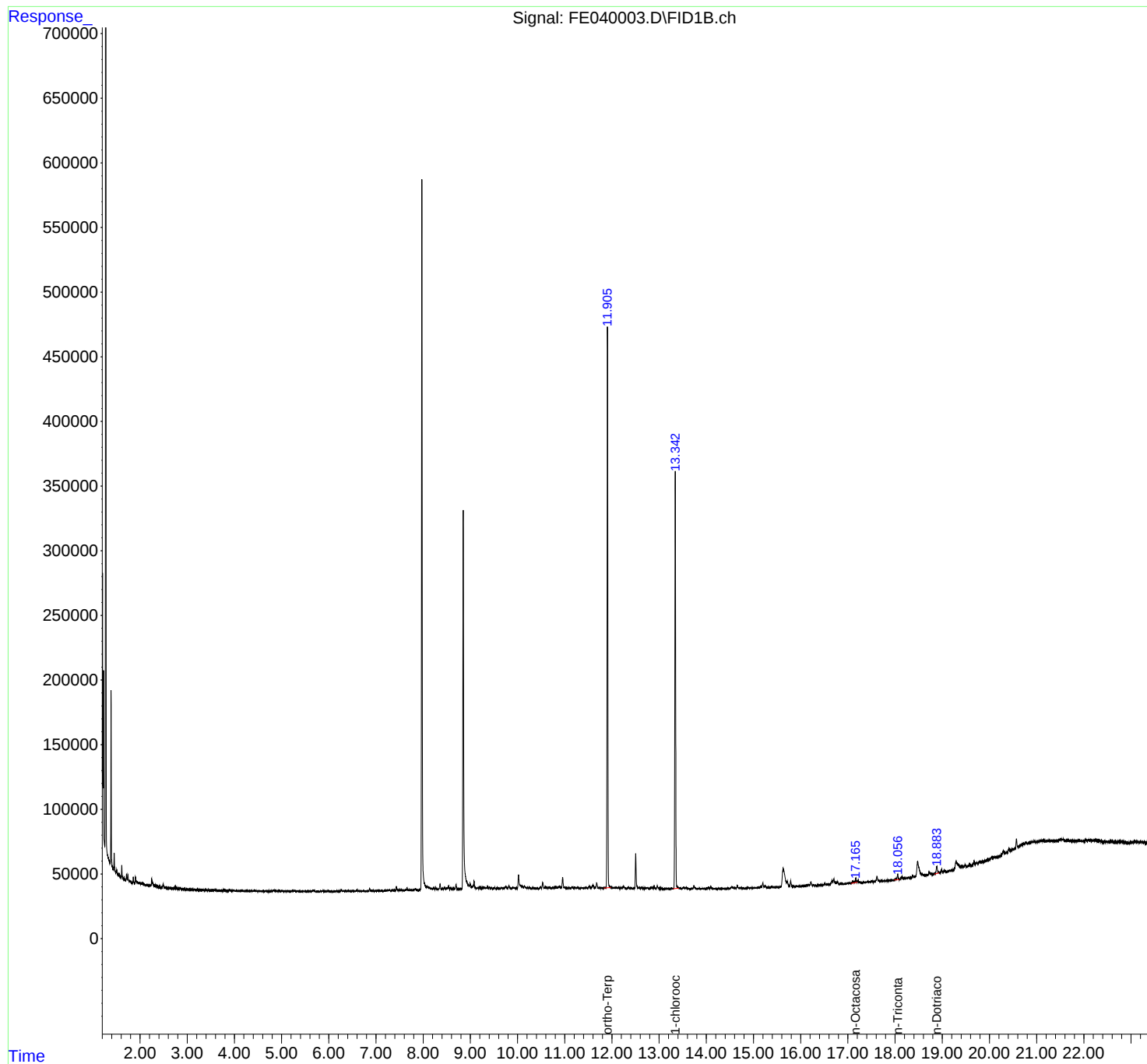
(f)=RT Delta > 1/2 Window

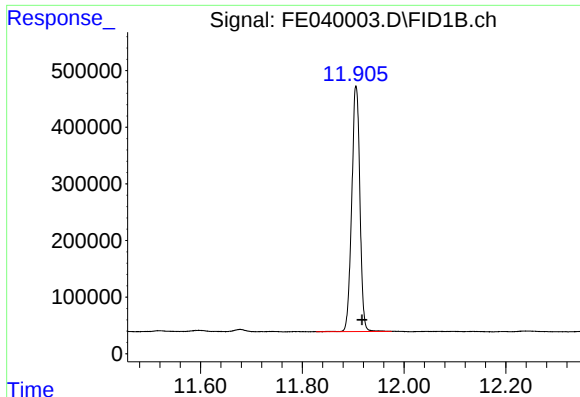
(m)=manual int.

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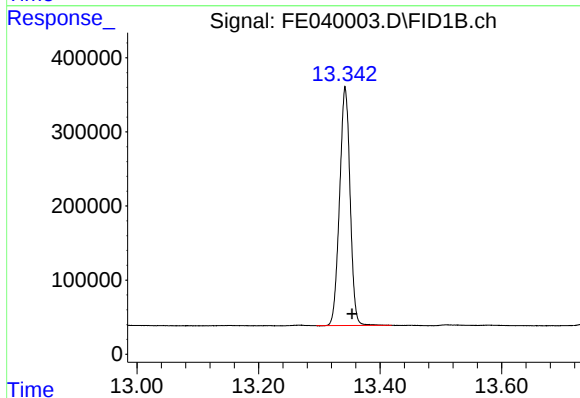
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





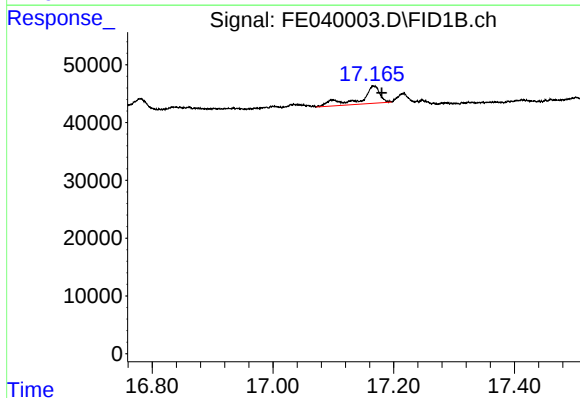
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4808039
Conc: 31.31 ug/ml



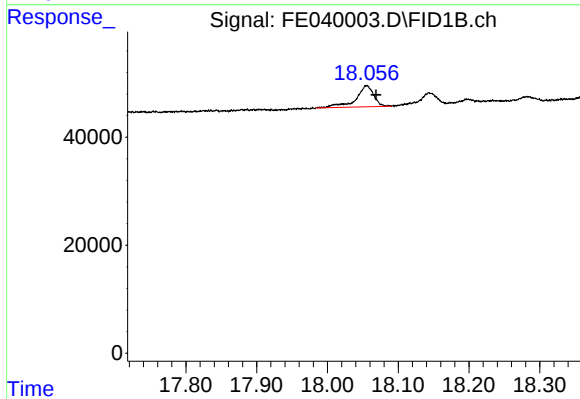
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 3863568
Conc: 33.11 ug/ml



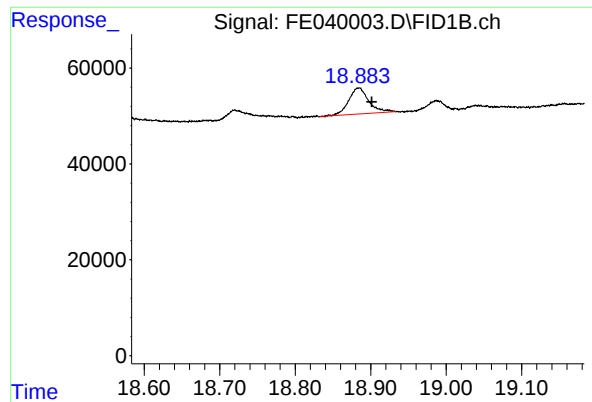
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.014 min
Response: 67140
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 68233
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.017 min
Response: 99886
Conc: 0.79 ug/ml