

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040001.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 16:50
 Operator : YP\AJ
 Sample : 01260-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:46:53 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)	11.907	4757960	30.983 ug/ml
Spiked Amount 50.000		Recovery =	61.97%
12) S 1-chlorooctadecane (S...	13.344	3768842	32.296 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
16) T n-Octacosane (C28)	17.218	49518	0.380 ug/ml
17) T n-Tricontane (C30)	18.057	77057	0.604 ug/ml
18) T n-Dotriacontane (C32)	18.887	91822	0.726 ug/ml

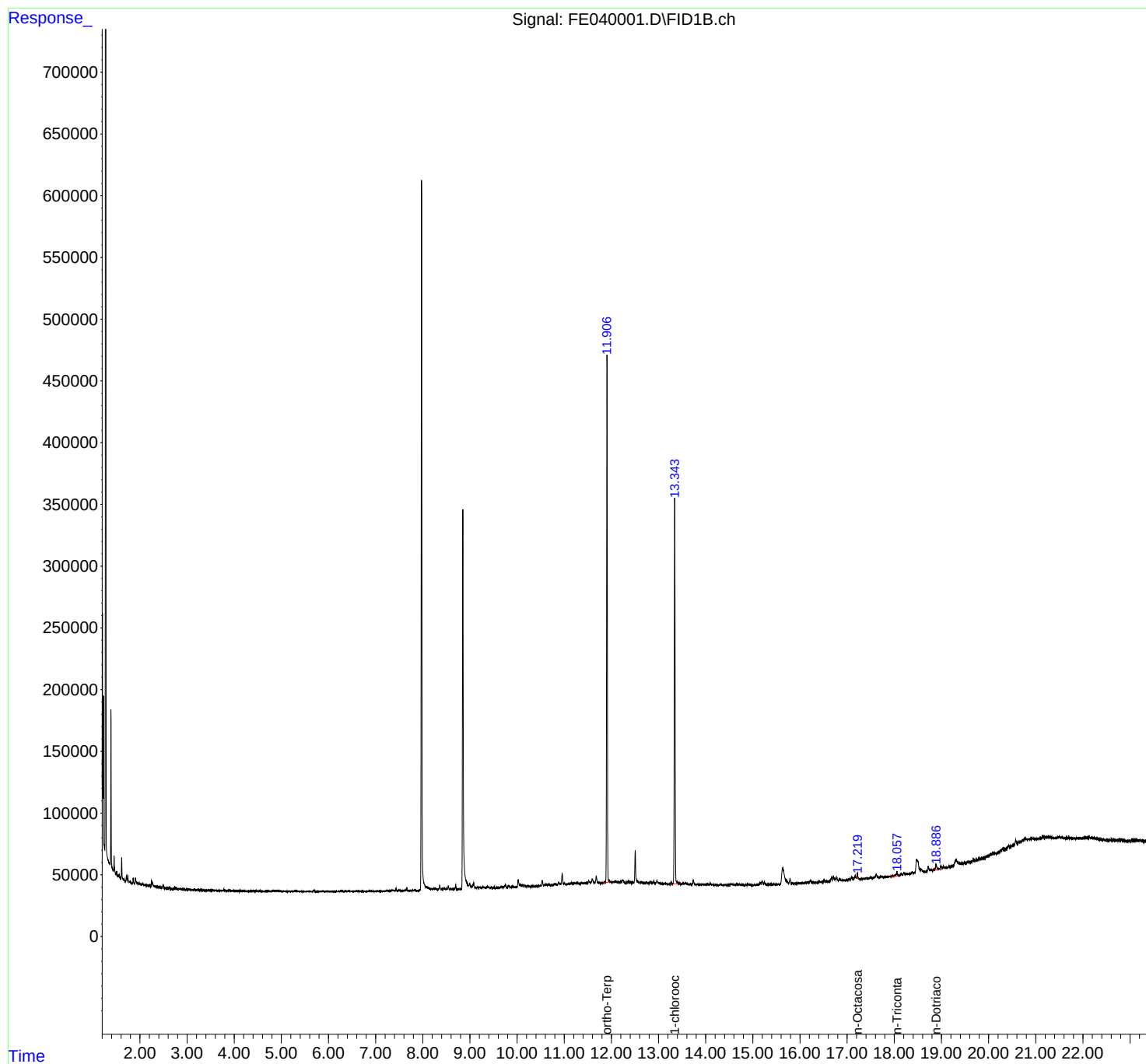
(f)=RT Delta > 1/2 Window

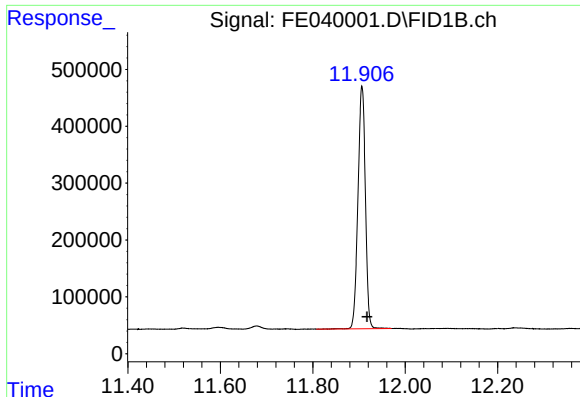
(m)=manual int.

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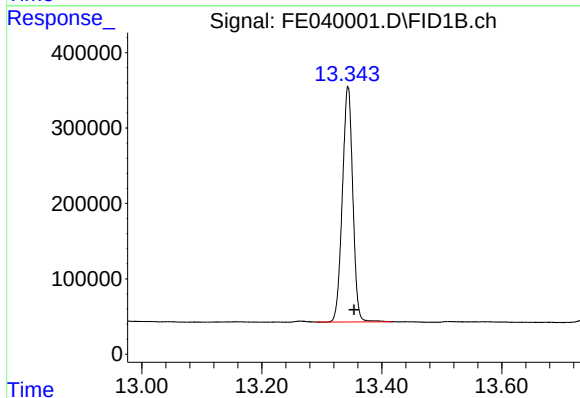
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





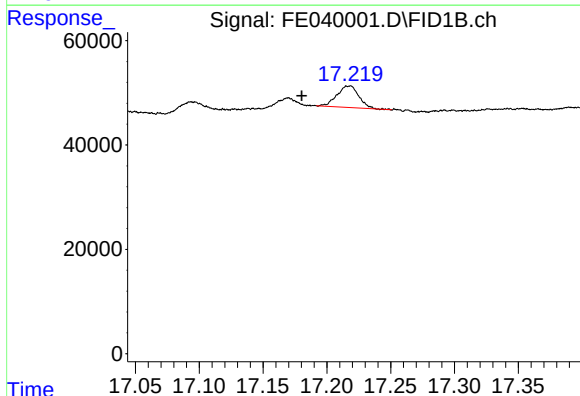
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 4757960
Conc: 30.98 ug/ml



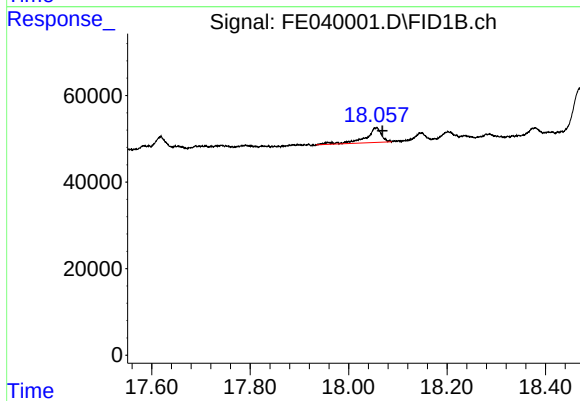
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3768842
Conc: 32.30 ug/ml



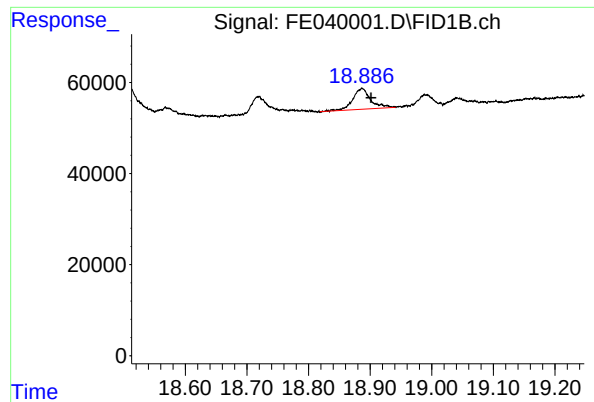
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: 0.037 min
Response: 49518
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 77057
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.014 min
Response: 91822
Conc: 0.73 ug/ml