

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040128.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 22:58
 Operator : YP\AJ
 Sample : 01354-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:44:29 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)	11.901	4730470	30.804 ug/ml
Spiked Amount 50.000		Recovery =	61.61%
12) S 1-chlorooctadecane (S...	13.339	3584286	30.714 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
Target Compounds			
16) T n-Octacosane (C28)	17.214	115791	0.889 ug/ml
18) T n-Dotriacontane (C32)	18.883	51675	0.409 ug/ml
20) T n-Hexatriacontane (C36)	20.415	1093	0.009 ug/ml

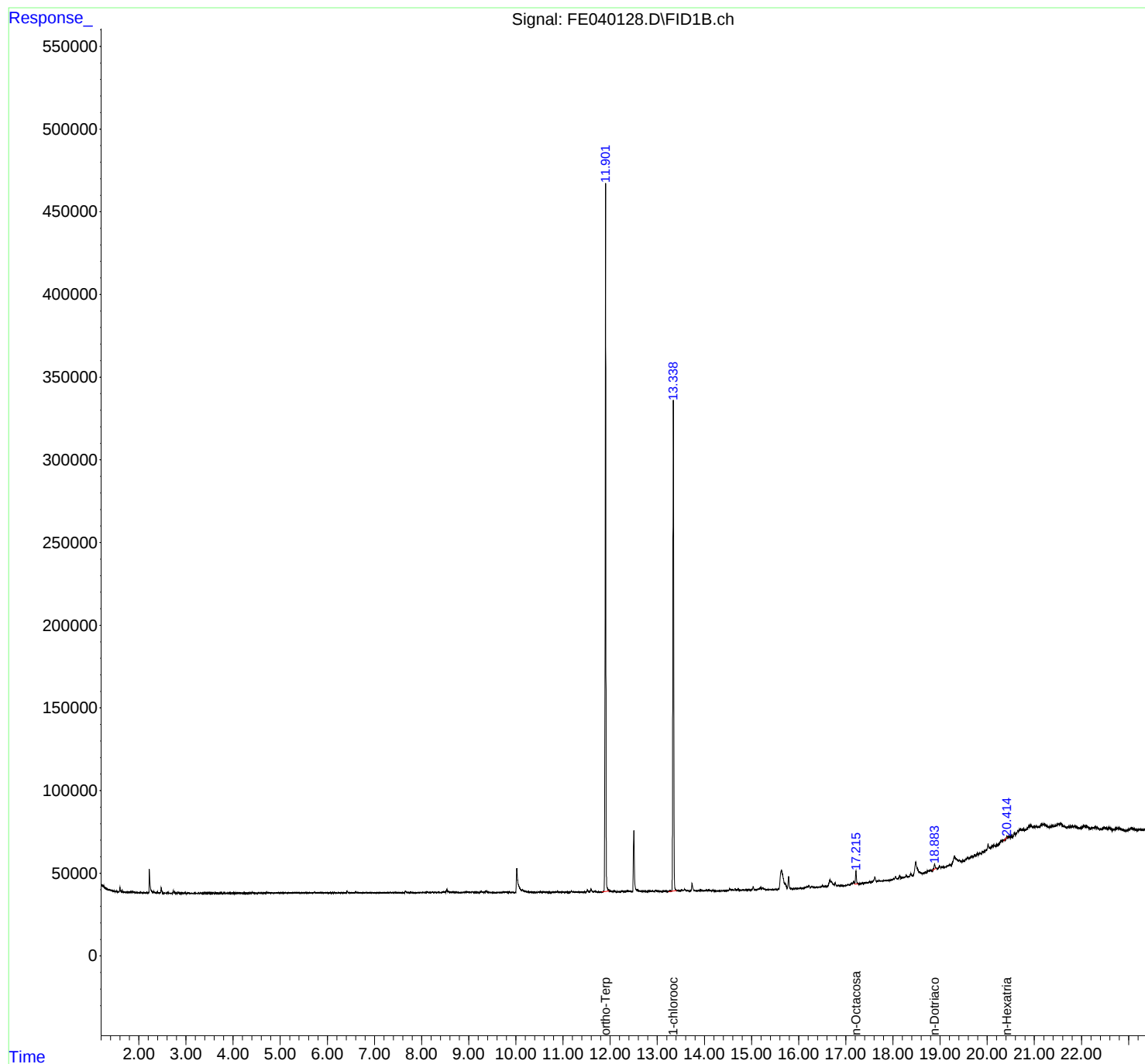
(f)=RT Delta > 1/2 Window

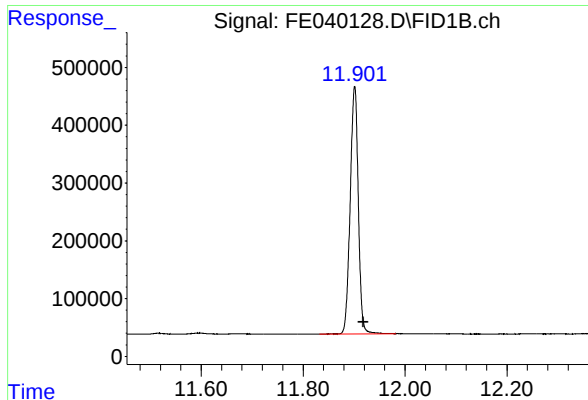
(m)=manual int.

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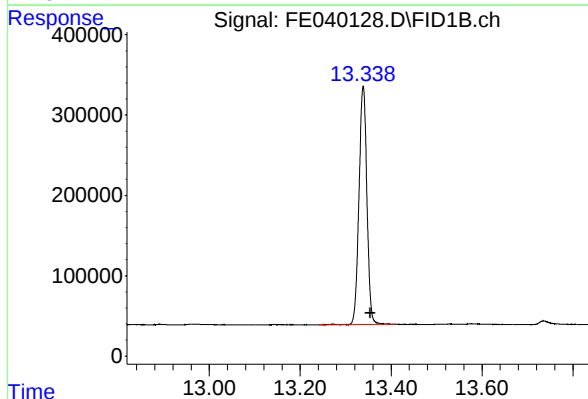
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





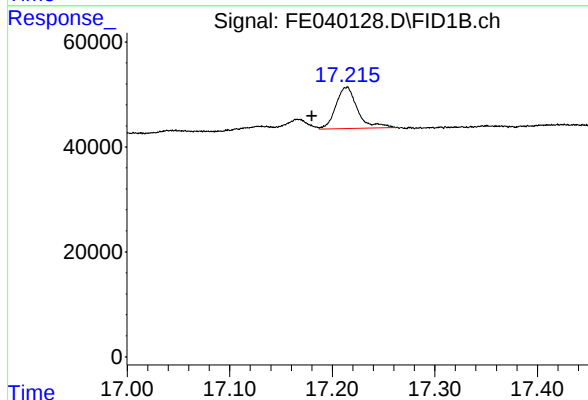
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 4730470
Conc: 30.80 ug/ml



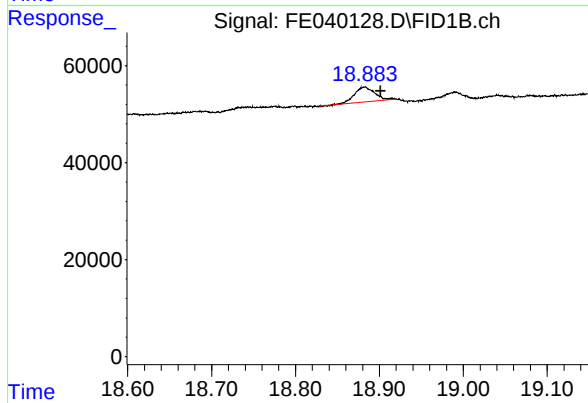
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 3584286
Conc: 30.71 ug/ml



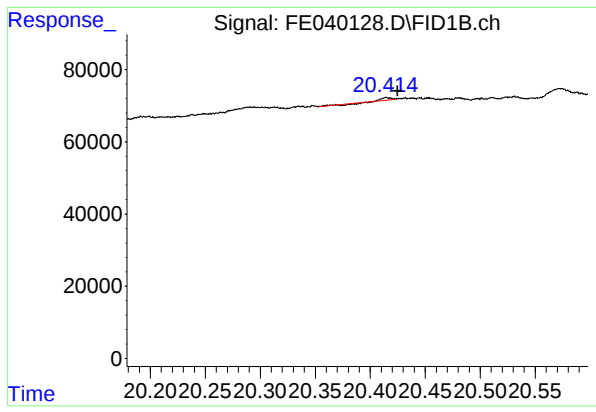
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.034 min
Response: 115791
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.019 min
Response: 51675
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.010 min
Response: 1093
Conc: 0.01 ug/ml