

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040371.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 17:46
 Operator : YP\AJ
 Sample : 01538-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:36:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.890	428042	2.645 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
12) S 1-chlorooctadecane (S...	13.330	3218615	25.952 ug/ml
Spiked Amount 50.000		Recovery =	51.90%
Target Compounds			
4) T n-Dodecane (C12)	6.701	39724	0.295 ug/ml
17) T n-Tricontane (C30)	18.049	53507	0.363 ug/ml
18) T n-Dotriacontane (C32)	18.882	54912	0.375 ug/ml

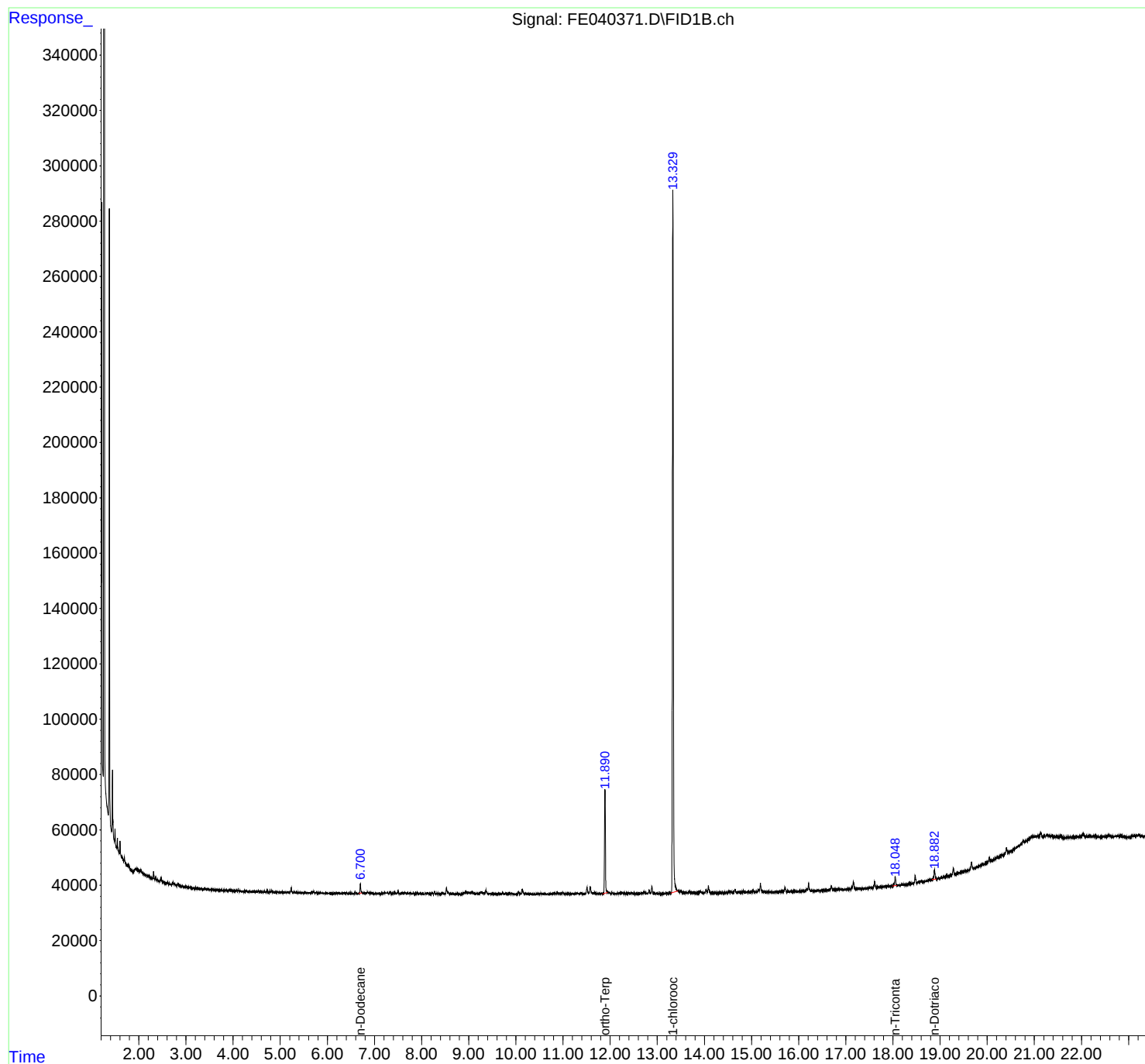
(f)=RT Delta > 1/2 Window

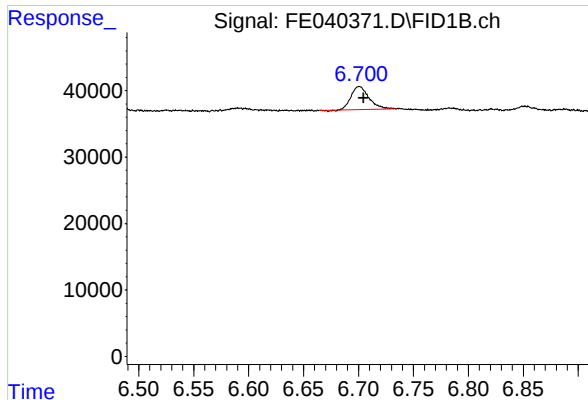
(m)=manual int.

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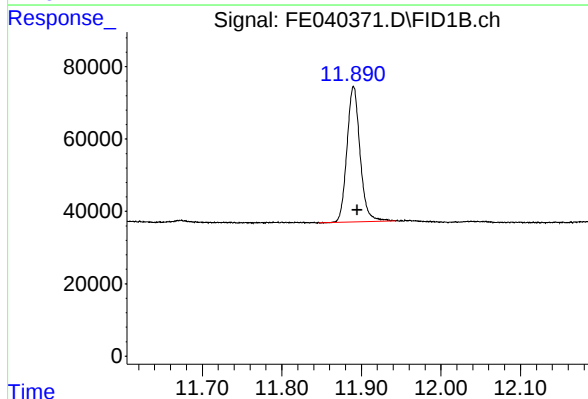
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





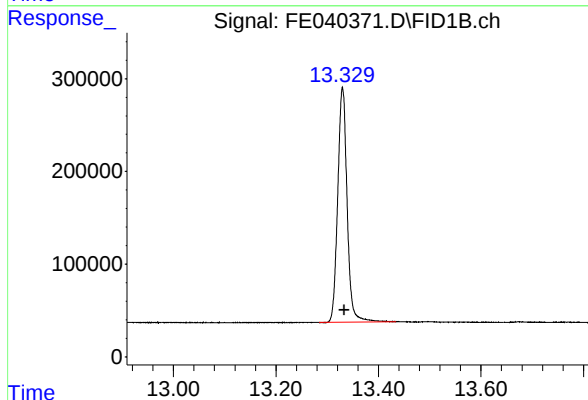
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 39724
Conc: 0.30 ug/ml



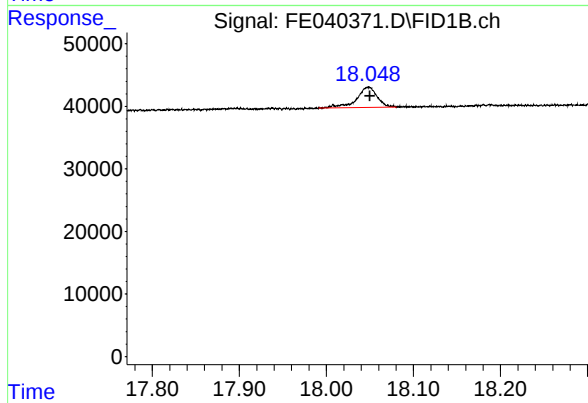
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.004 min
Response: 428042
Conc: 2.64 ug/ml



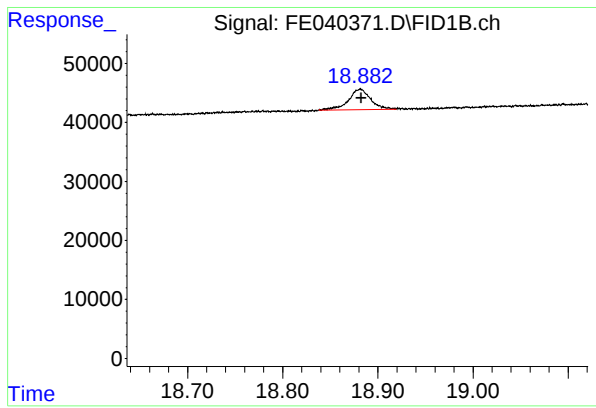
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 3218615
Conc: 25.95 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.002 min
Response: 53507
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.000 min
Response: 54912
Conc: 0.37 ug/ml