

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040669.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 14:37
 Operator : YP\AJ
 Sample : PB151189BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:32:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.885	7637895	40.885 ug/ml
Spiked Amount 50.000		Recovery =	81.77%
12) S 1-chlorooctadecane (S...	13.323	5997752	40.524 ug/ml
Spiked Amount 50.000		Recovery =	81.05%
Target Compounds			
18) T n-Dotriacontane (C32)	18.878	22360	0.131 ug/ml
20) T n-Hexatriacontane (C36)	20.426	127707	0.879 ug/ml
22) T n-Tetracontane (C40)	21.968f	107974	0.699 ug/ml

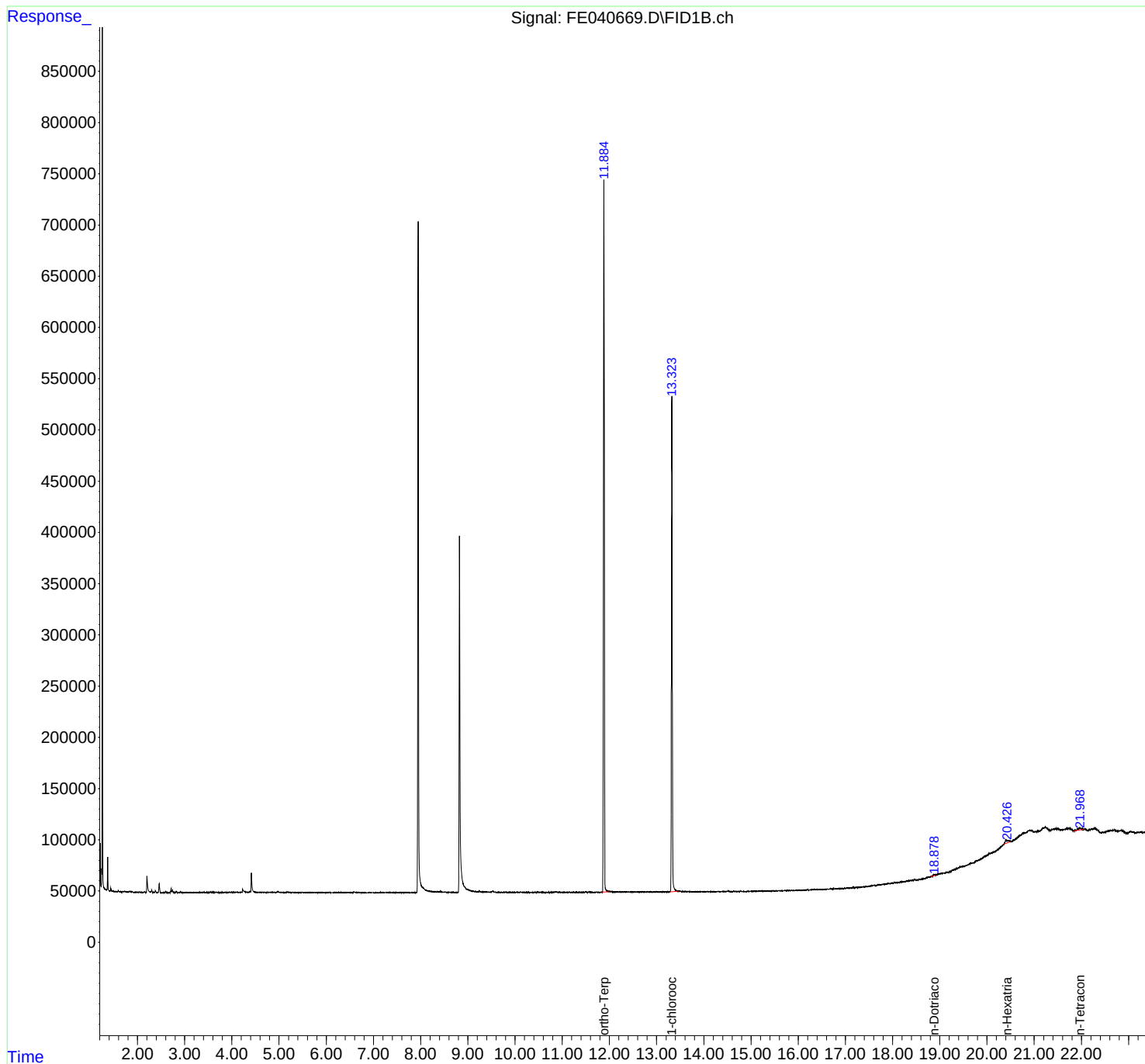
(f)=RT Delta > 1/2 Window

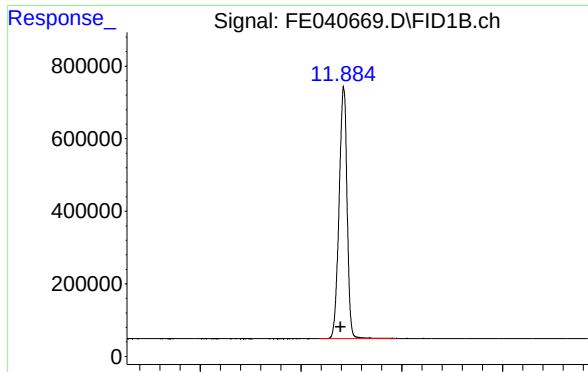
(m)=manual int.

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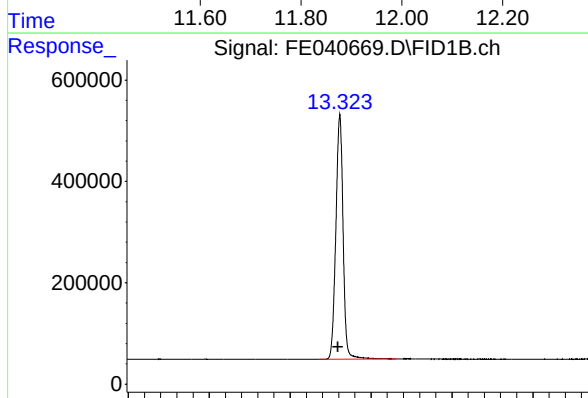
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





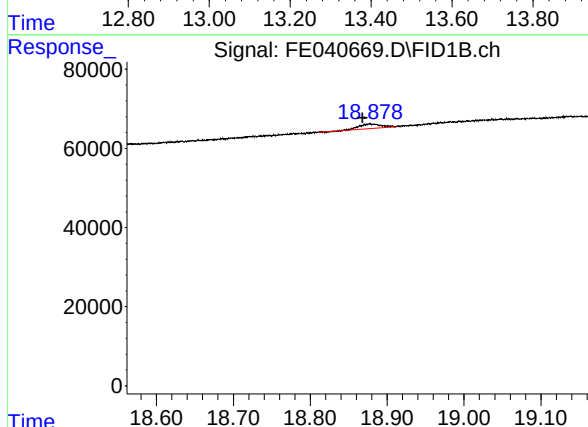
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 7637895
Conc: 40.89 ug/ml



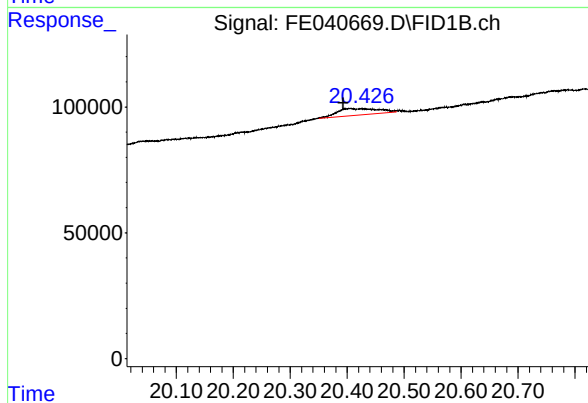
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 5997752
Conc: 40.52 ug/ml



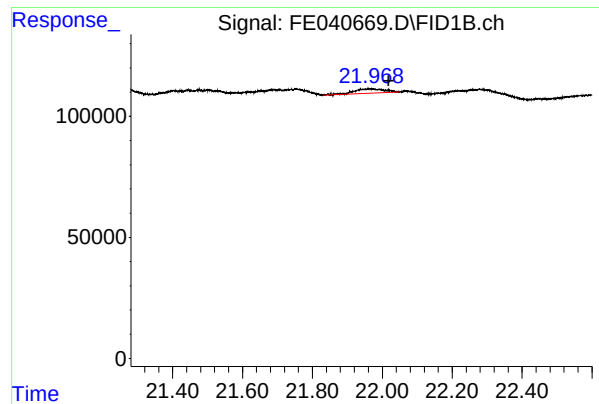
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 22360
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.032 min
Response: 127707
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.050 min
Response: 107974
Conc: 0.70 ug/ml