

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121923AL\
 Data File : FE045912.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2023 09:32
 Operator : YP\AJ
 Sample : 05884-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 22:23:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.838	1223991	5.853 ug/ml
Spiked Amount 50.000		Recovery =	11.71%
12) S 1-chlorooctadecane (S...	13.283	922206	5.861 ug/ml
Spiked Amount 50.000		Recovery =	11.72%
Target Compounds			
17) T n-Tricontane (C30)	18.013	24884	0.142 ug/ml
18) T n-Dotriacontane (C32)	18.874	27127	0.149 ug/ml
19) T n-Tetratriacontane (C34)	19.629	30143	0.182 ug/ml
20) T n-Hexatriacontane (C36)	20.434	26314	0.166 ug/ml
22) T n-Tetracontane (C40)	22.028	7789	0.055 ug/ml

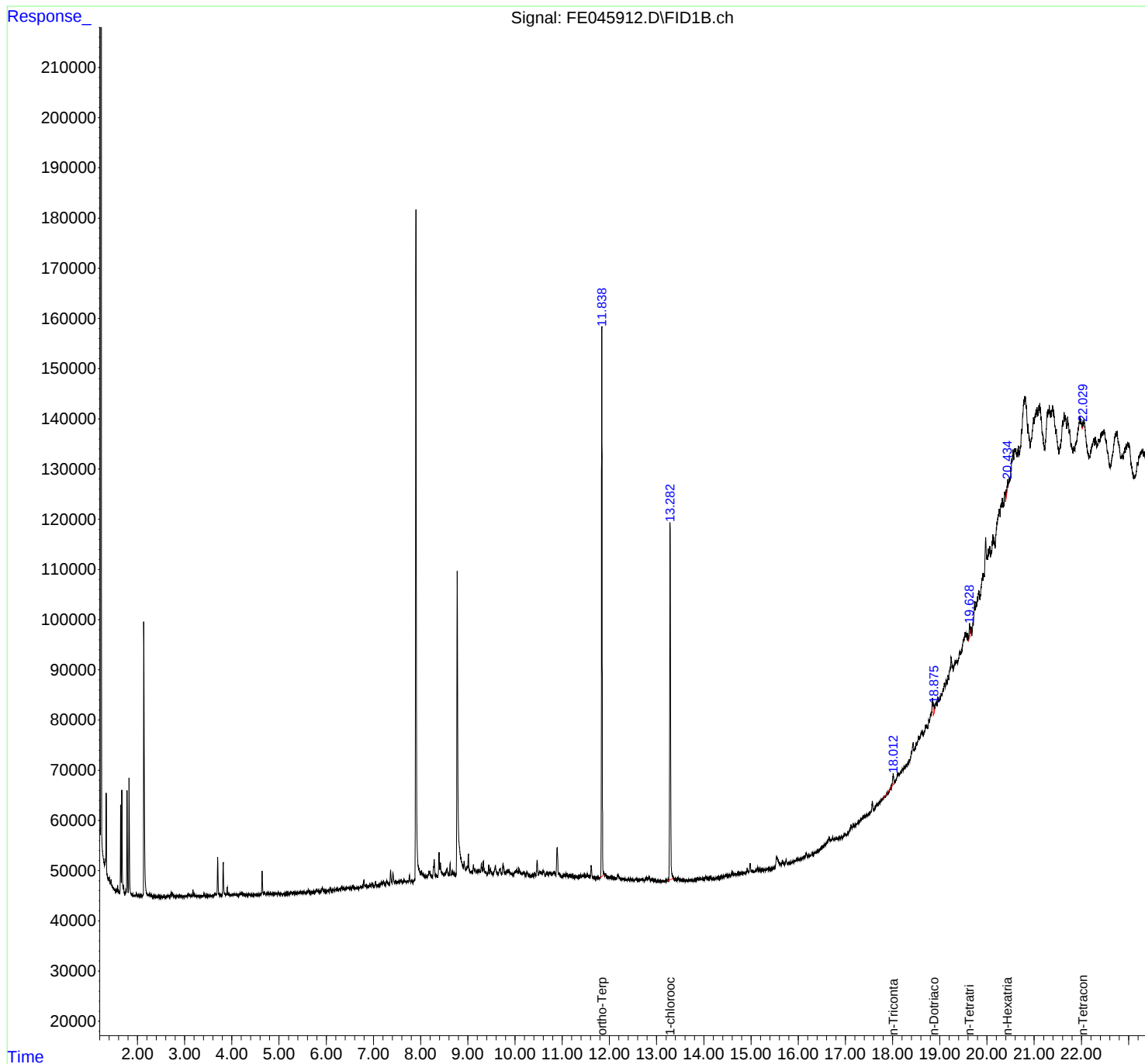
(f)=RT Delta > 1/2 Window

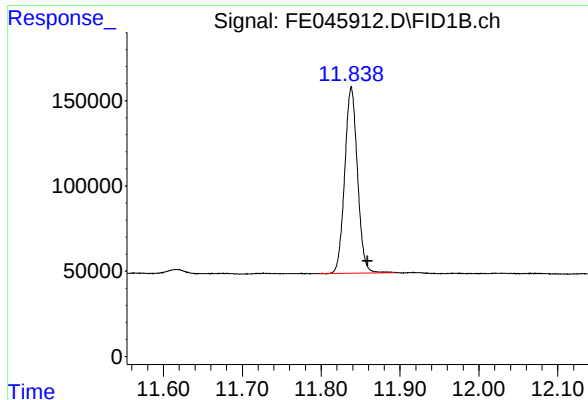
(m)=manual int.

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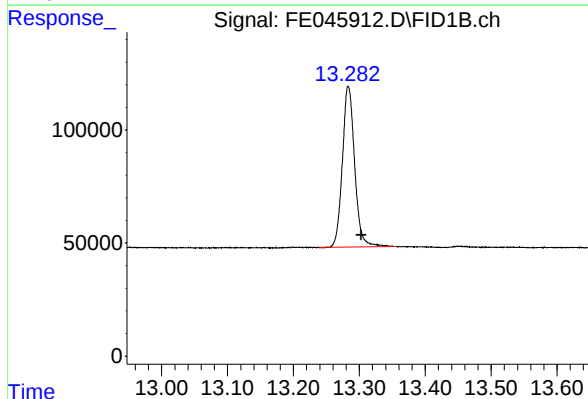
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





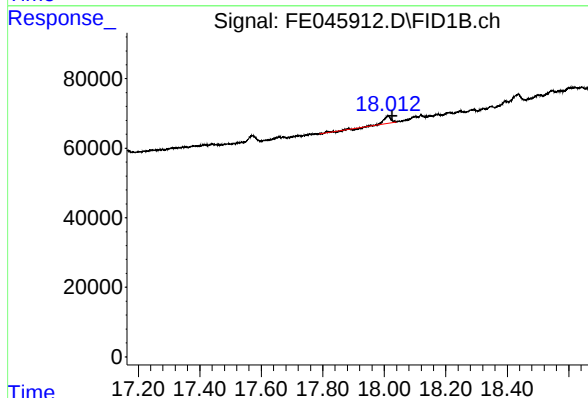
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.021 min
Response: 1223991
Conc: 5.85 ug/ml



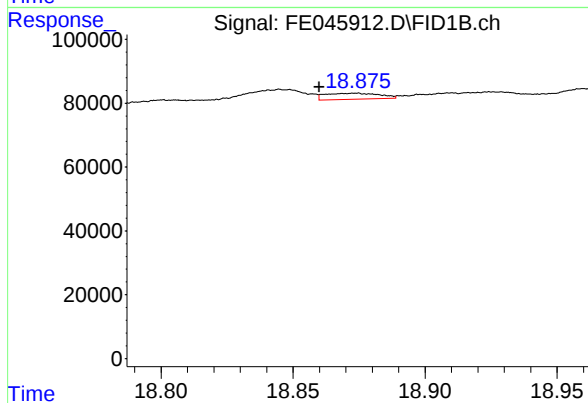
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.020 min
Response: 922206
Conc: 5.86 ug/ml



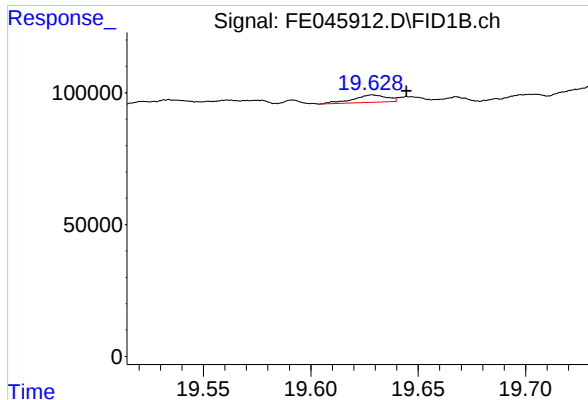
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.013 min
Response: 24884
Conc: 0.14 ug/ml



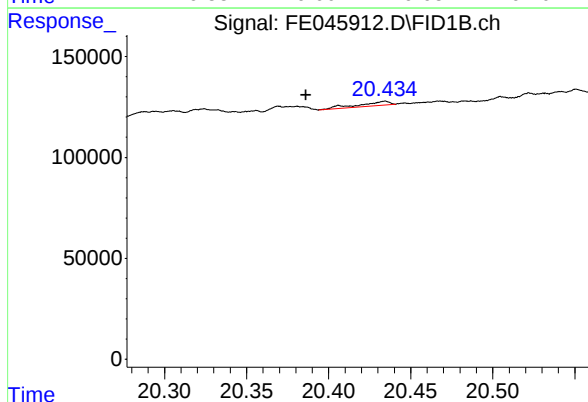
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.014 min
Response: 27127
Conc: 0.15 ug/ml



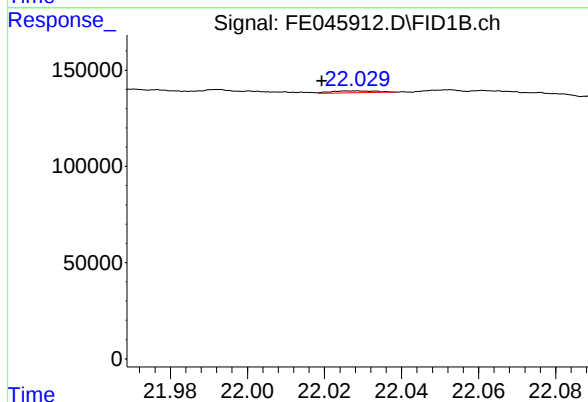
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.016 min
Response: 30143
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.048 min
Response: 26314
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.009 min
Response: 7789
Conc: 0.05 ug/ml