

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044863.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 15:08
 Operator : YP\AJ
 Sample : PB156393BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:14:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.914	8431571	42.060 ug/ml
Spiked Amount 50.000		Recovery =	84.12%
12) S 1-chlorooctadecane (S...	13.356	6334227	42.803 ug/ml
Spiked Amount 50.000		Recovery =	85.61%
Target Compounds			
10) T n-Eicosane (C20)	12.902	50136	0.300 ug/ml
11) T n-Heneicosane (C21)	13.519	54830	0.336 ug/ml
18) T n-Dotriacontane (C32)	18.923	105459	0.703 ug/ml
20) T n-Hexatriacontane (C36)	20.487	117913	0.767 ug/ml

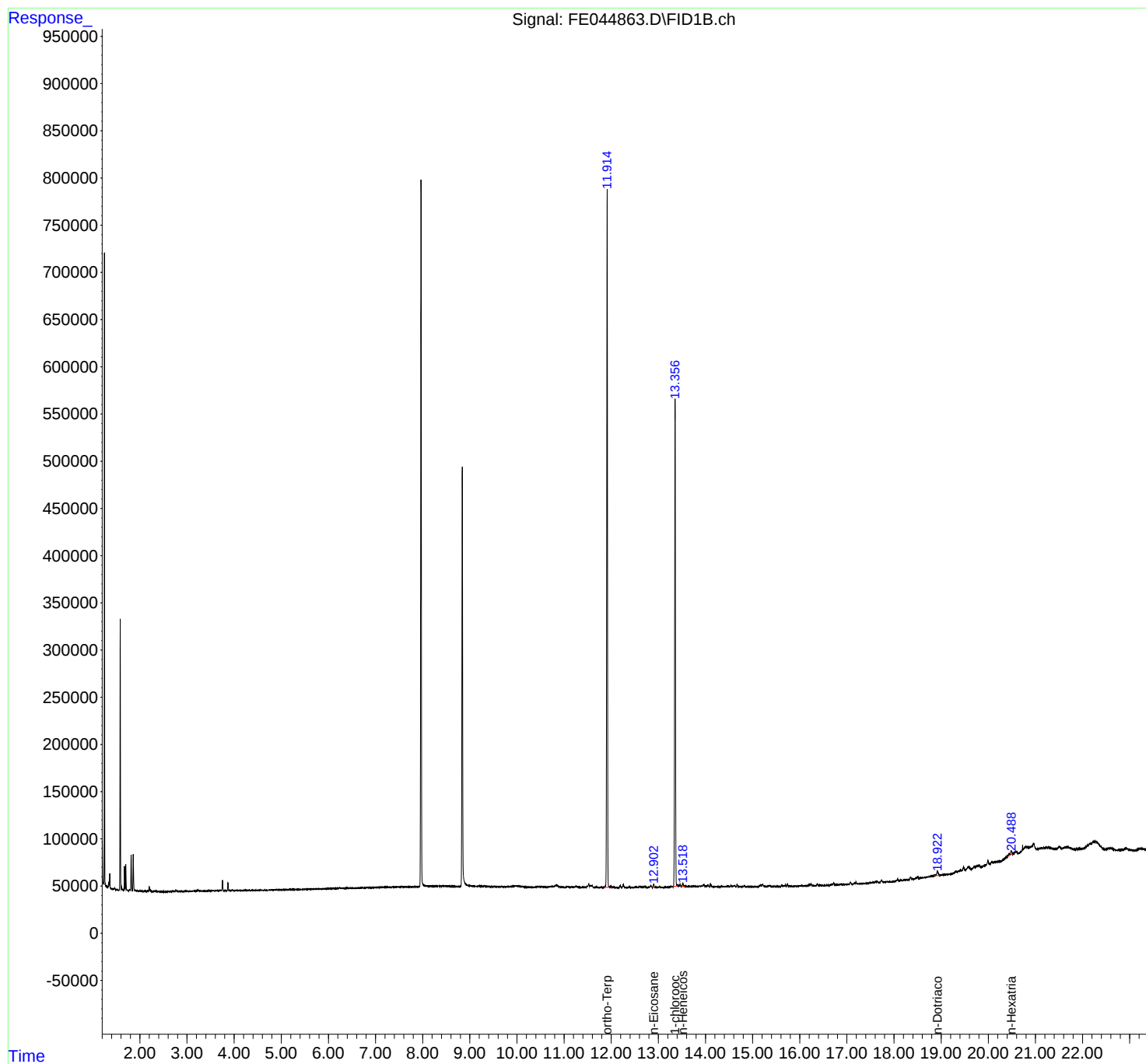
(f)=RT Delta > 1/2 Window

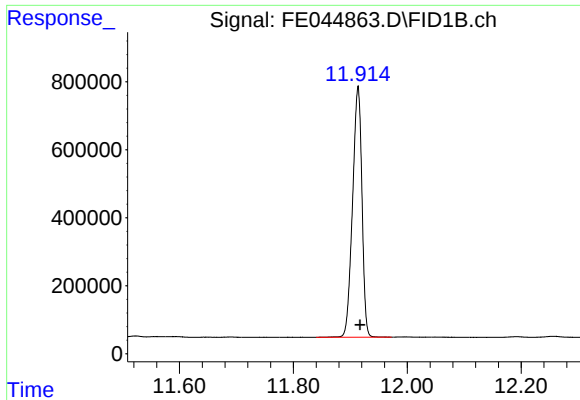
(m)=manual int.

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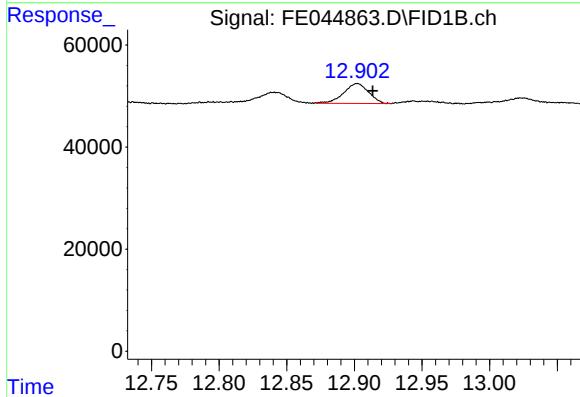
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





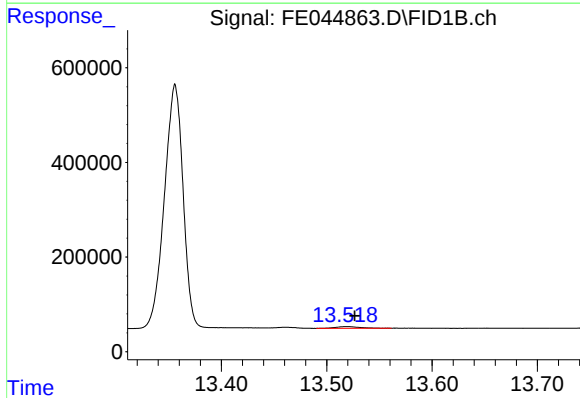
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: -0.003 min
Response: 8431571
Conc: 42.06 ug/ml



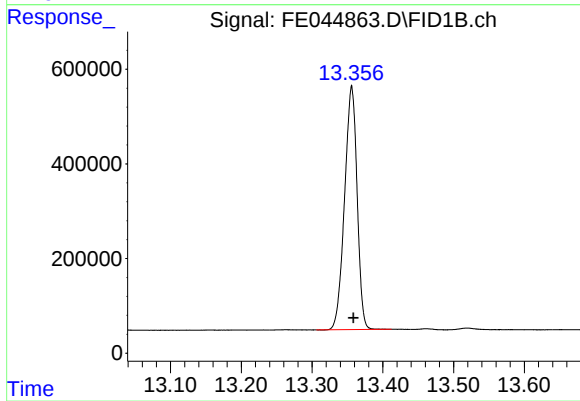
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.011 min
Response: 50136
Conc: 0.30 ug/ml



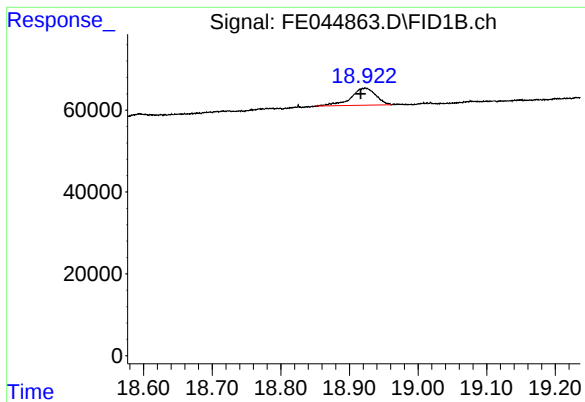
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.008 min
Response: 54830
Conc: 0.34 ug/ml



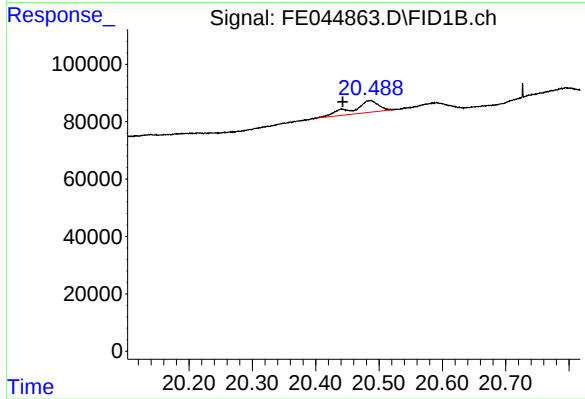
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.002 min
Response: 6334227
Conc: 42.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.007 min
Response: 105459
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.044 min
Response: 117913
Conc: 0.77 ug/ml