

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039934.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 18:26
 Operator : YP\AJ
 Sample : 01179-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:24:17 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)	11.910	4388690	28.578 ug/ml
Spiked Amount 50.000		Recovery =	57.16%
12) S 1-chlorooctadecane (S...	13.347	3566961	30.566 ug/ml
Spiked Amount 50.000		Recovery =	61.13%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	665054	4.800 ug/ml
14) T n-Tetracosane (C24)	15.186	423688	3.077 ug/ml
16) T n-Octacosane (C28)	17.187	136603	1.049 ug/ml
17) T n-Tricontane (C30)	18.061	82404	0.646 ug/ml
18) T n-Dotriacontane (C32)	18.892	114307	0.904 ug/ml
19) T n-Tetratriacontane (C34)	19.679	25462	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.422	36966	0.314 ug/ml

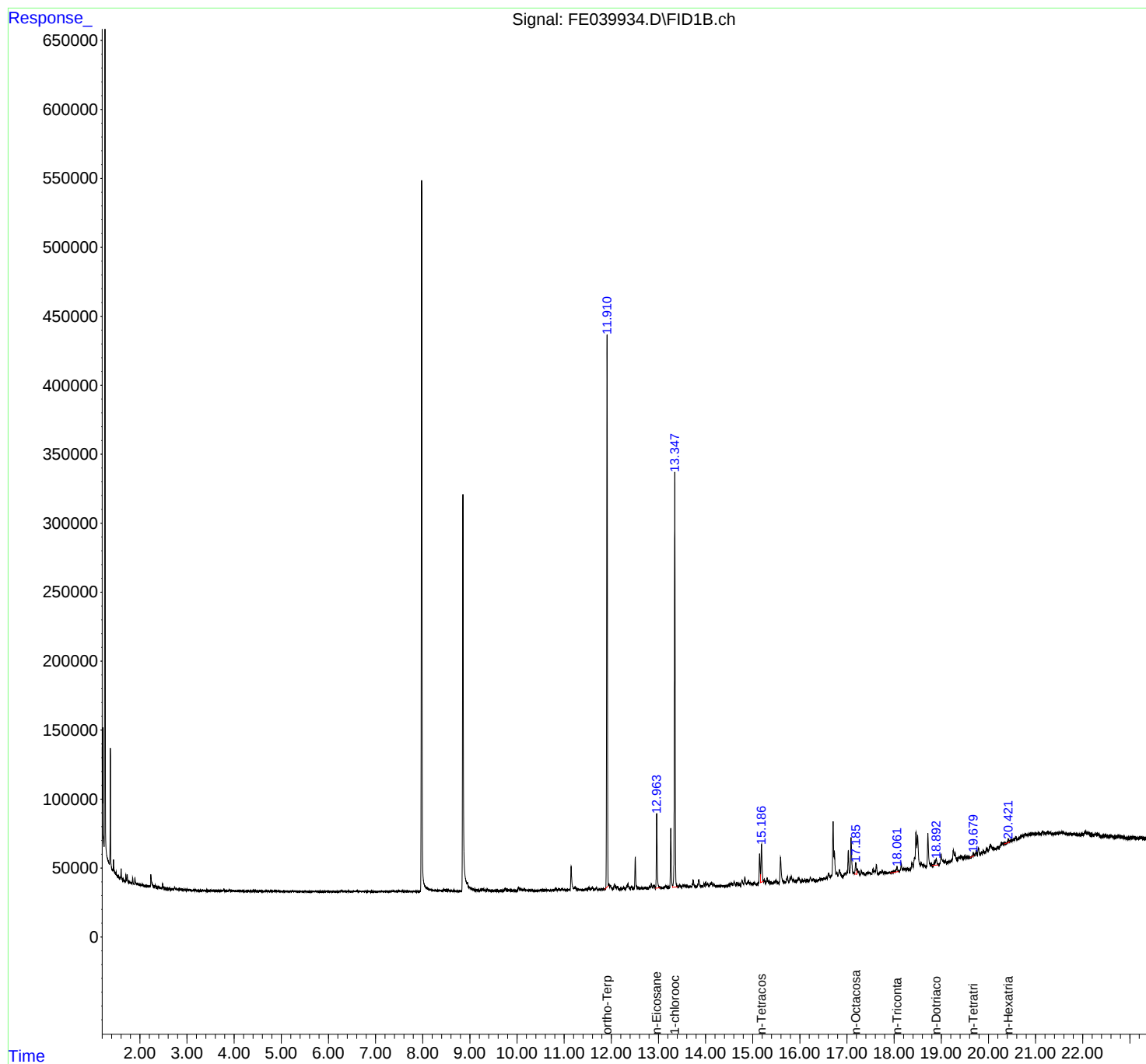
(f)=RT Delta > 1/2 Window

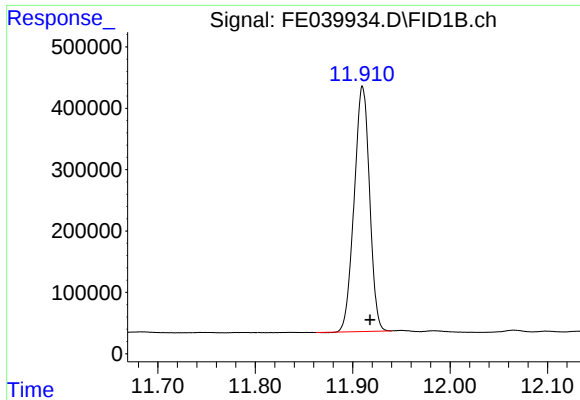
(m)=manual int.

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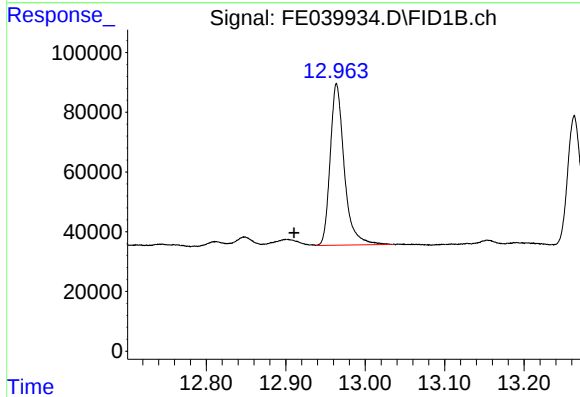
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





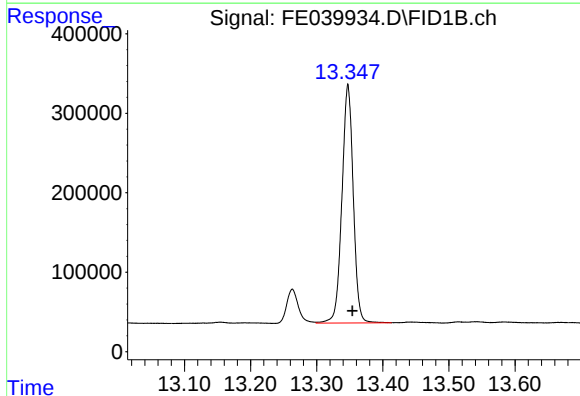
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 4388690
Conc: 28.58 ug/ml



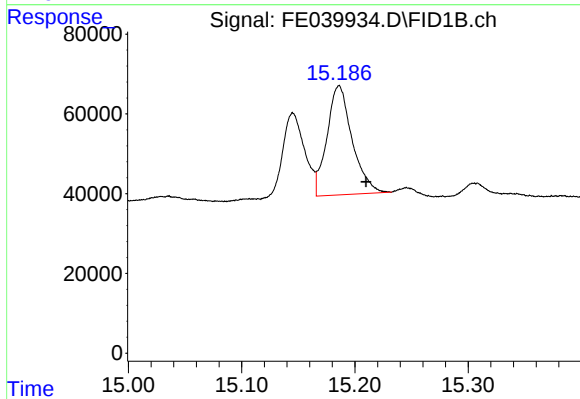
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.053 min
Response: 665054
Conc: 4.80 ug/ml



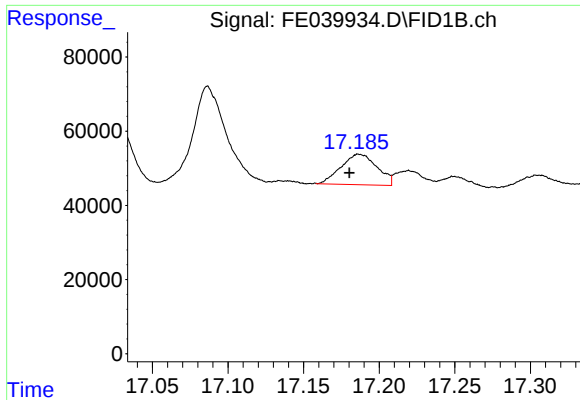
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3566961
Conc: 30.57 ug/ml



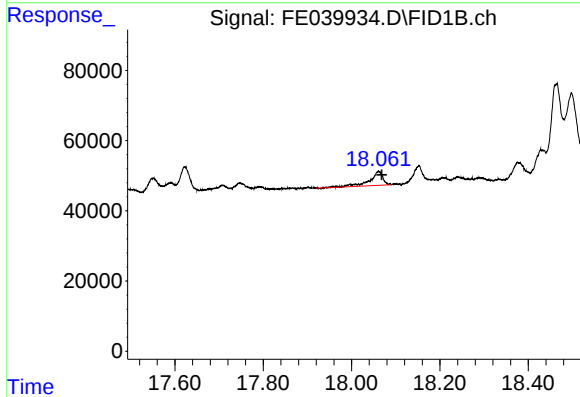
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.024 min
Response: 423688
Conc: 3.08 ug/ml



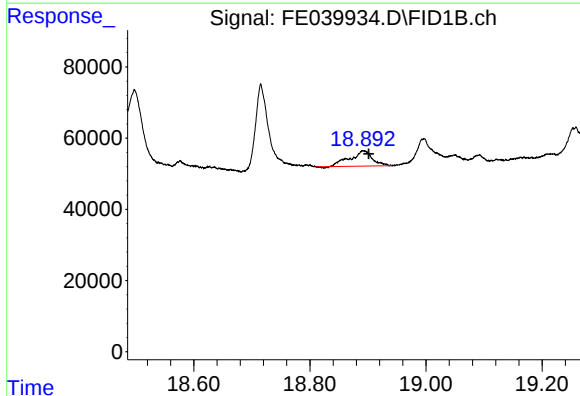
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.006 min
Response: 136603
Conc: 1.05 ug/ml



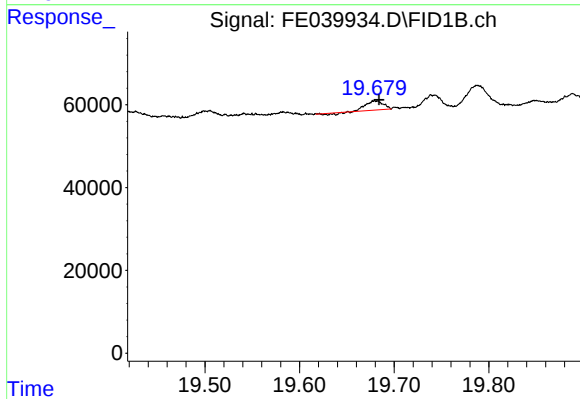
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.007 min
Response: 82404
Conc: 0.65 ug/ml



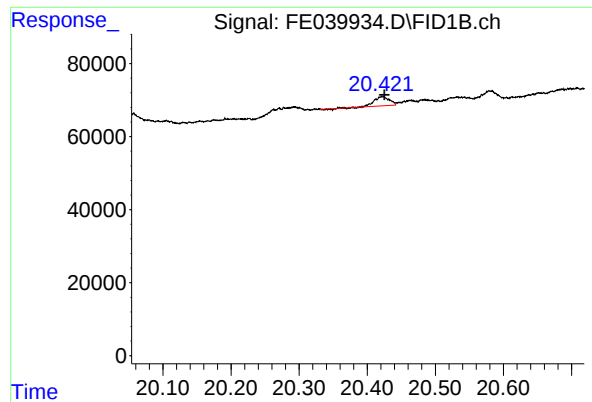
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.010 min
Response: 114307
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.004 min
Response: 25462
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 36966
Conc: 0.31 ug/ml