

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039878.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 13:46
 Operator : YP\AJ
 Sample : 01175-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:10:48 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)	11.919	3804945	24.777 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
12) S 1-chlorooctadecane (S...	13.356	3104248	26.601 ug/ml
Spiked Amount 50.000		Recovery =	53.20%
Target Compounds			
10) T n-Eicosane (C20)	12.975f	65369	0.472 ug/ml
16) T n-Octacosane (C28)	17.231f	66221	0.509 ug/ml
18) T n-Dotriacontane (C32)	18.902	69517	0.550 ug/ml
20) T n-Hexatriacontane (C36)	20.434	62132	0.527 ug/ml

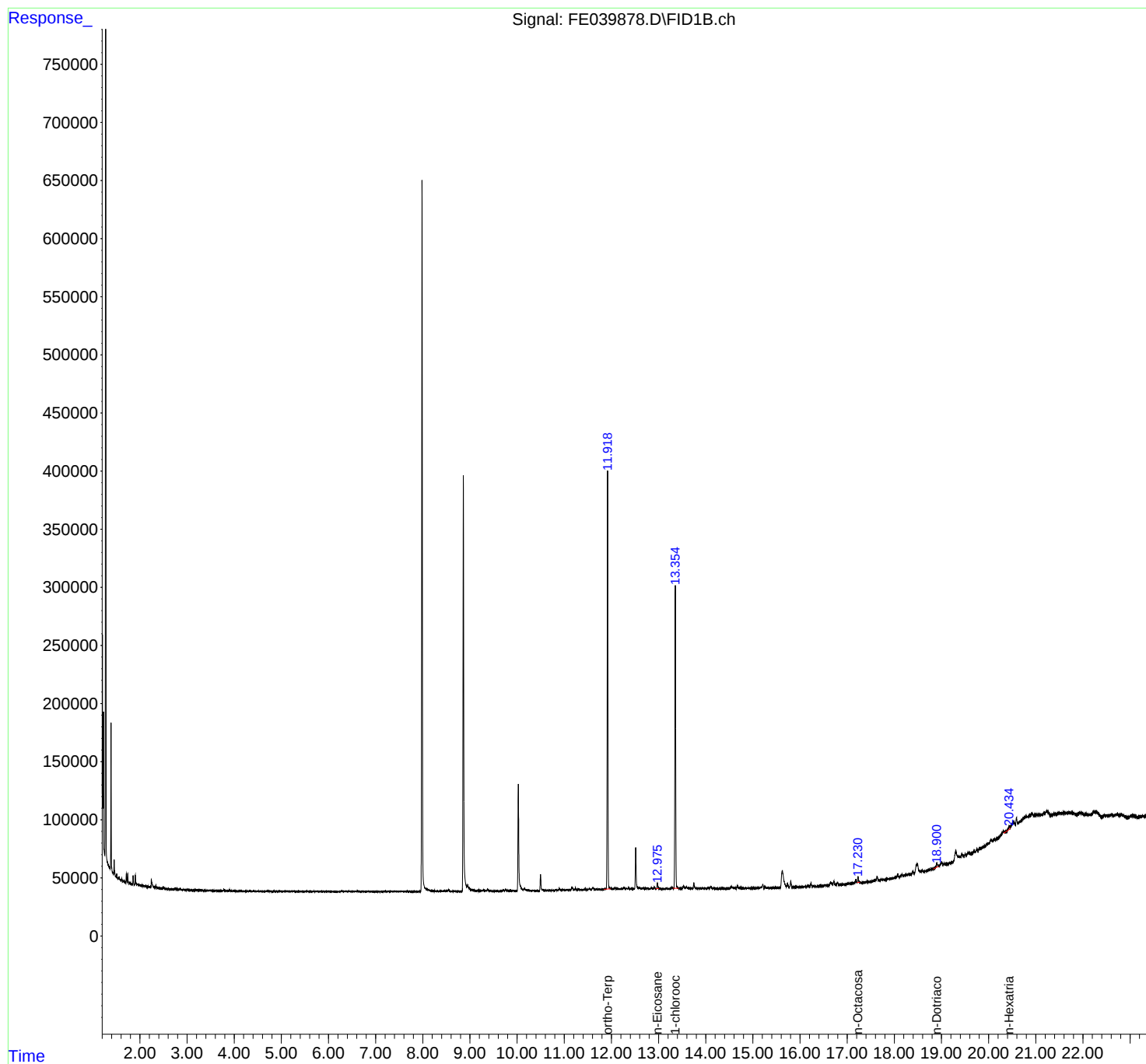
(f)=RT Delta > 1/2 Window

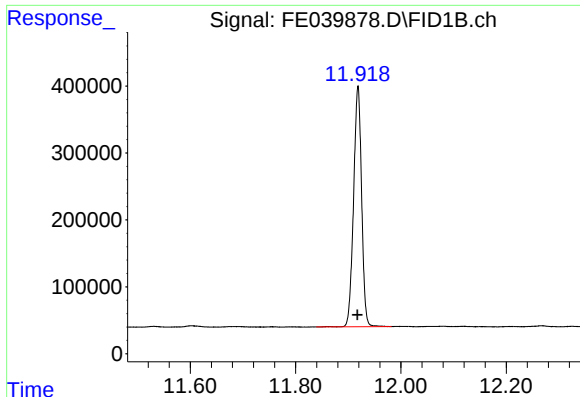
(m)=manual int.

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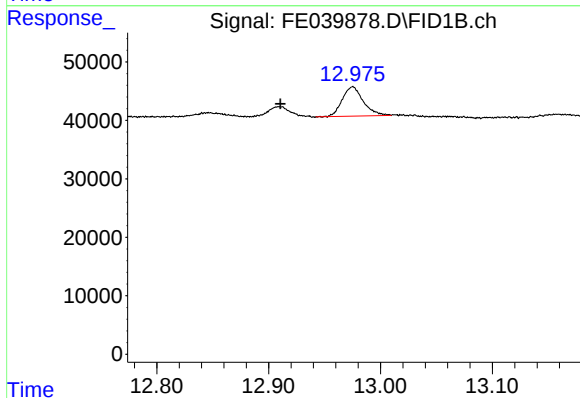
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Signal Info : 20M x 0.18mm x 0.18um





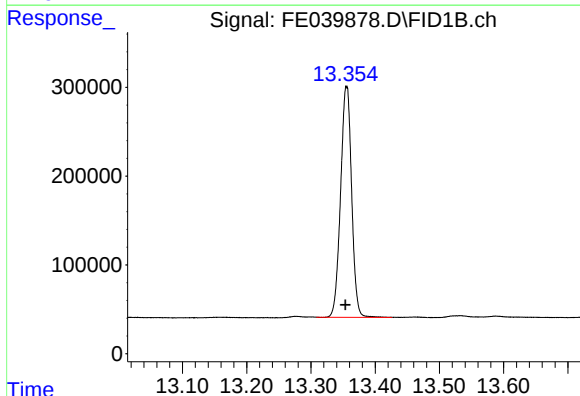
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.000 min
Response: 3804945
Conc: 24.78 ug/ml



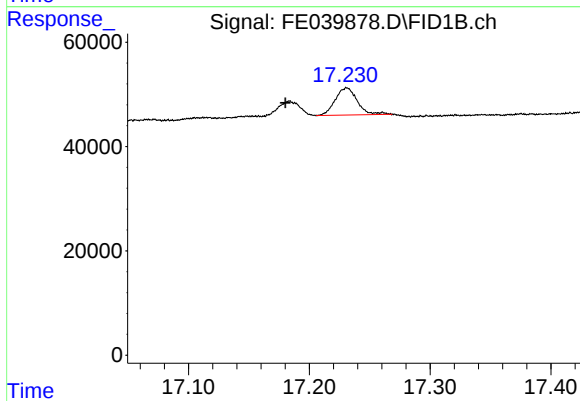
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.065 min
Response: 65369
Conc: 0.47 ug/ml



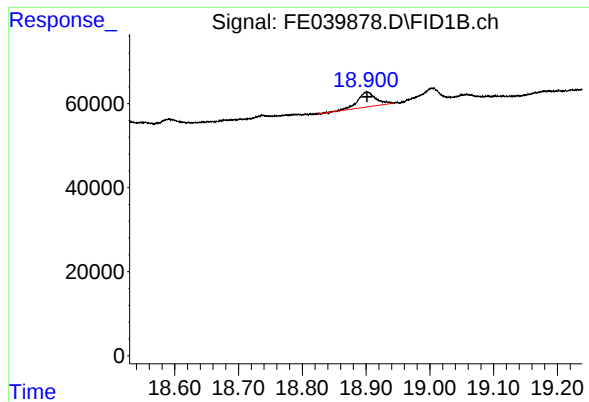
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3104248
Conc: 26.60 ug/ml



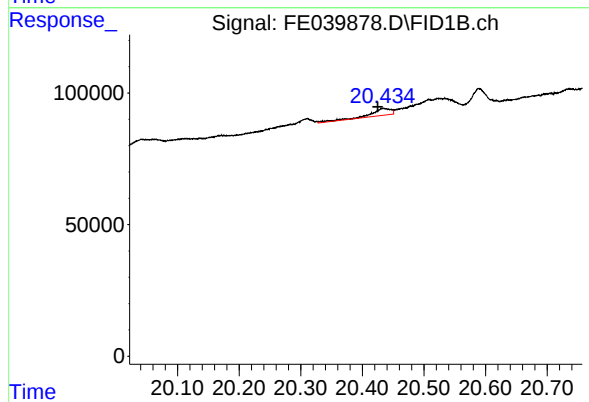
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.051 min
Response: 66221
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 69517
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 62132
Conc: 0.53 ug/ml