

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039938.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 20:30
 Operator : YP\AJ
 Sample : 01220-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:24:49 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)	11.911	5420415	35.297 ug/ml
Spiked Amount 50.000		Recovery =	70.59%
12) S 1-chlorooctadecane (S...	13.348	4316556	36.989 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	259096	1.870 ug/ml
16) T n-Octacosane (C28)	17.221	50474	0.388 ug/ml
17) T n-Tricontane (C30)	18.060	95539	0.749 ug/ml
18) T n-Dotriacontane (C32)	18.893	77220	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.681	35136	0.284 ug/ml
20) T n-Hexatriacontane (C36)	20.426	219025	1.858 ug/ml

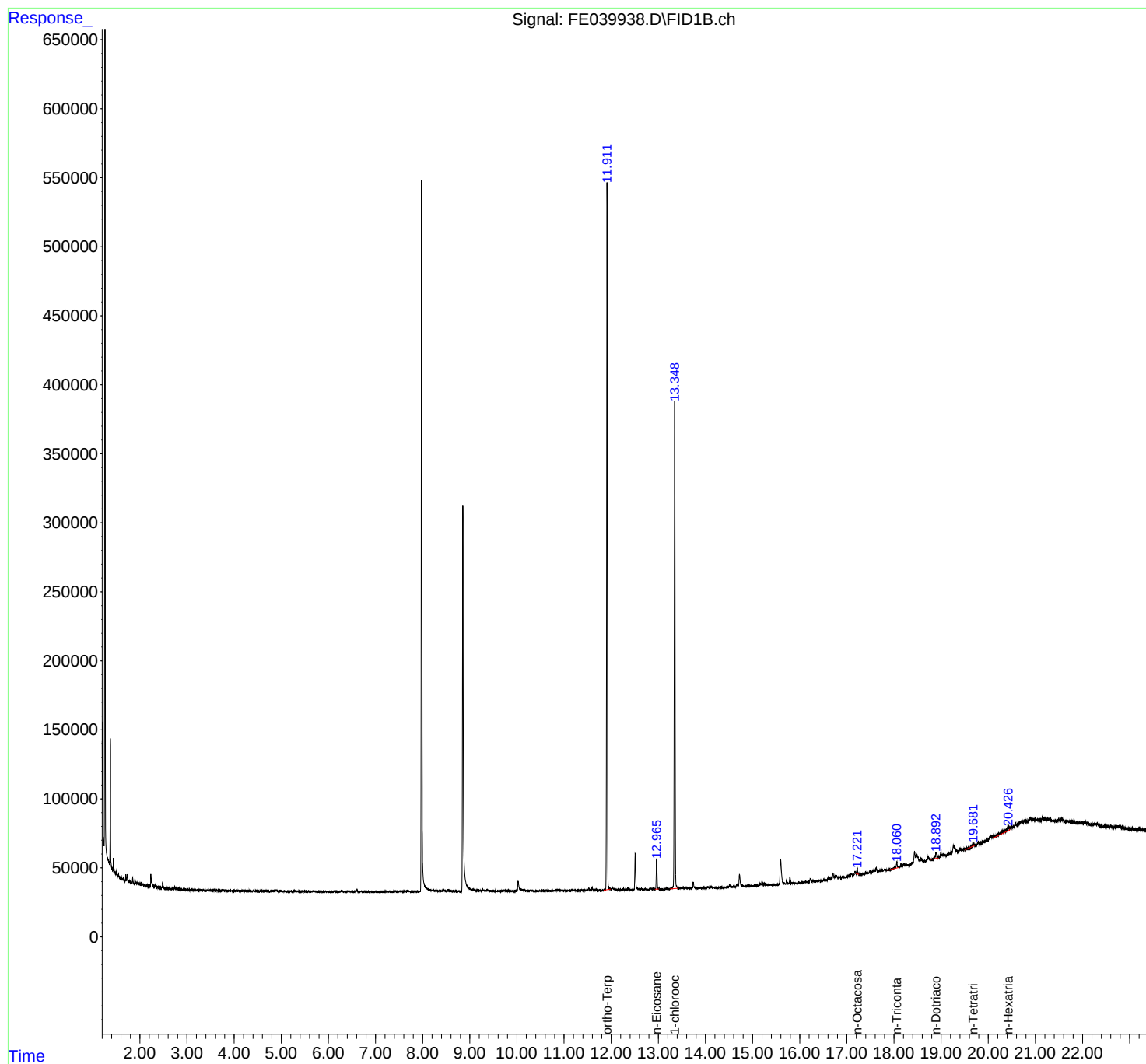
(f)=RT Delta > 1/2 Window

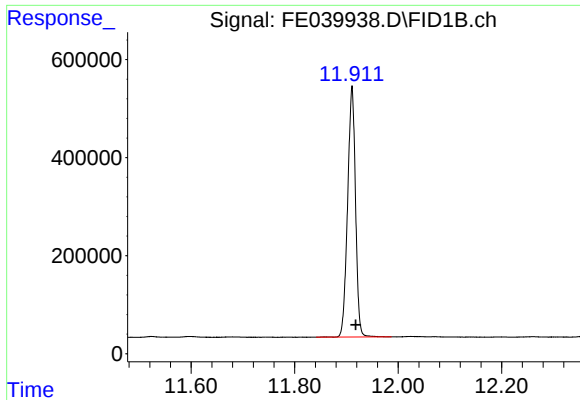
(m)=manual int.

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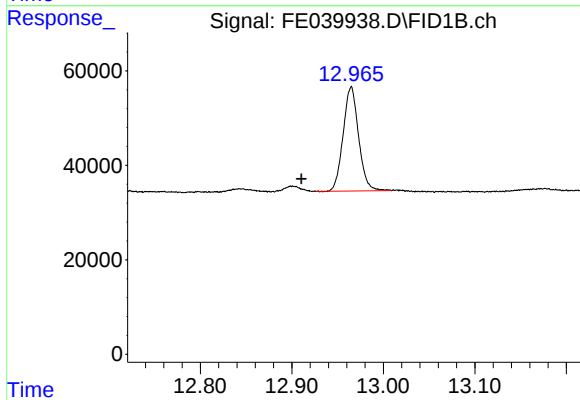
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





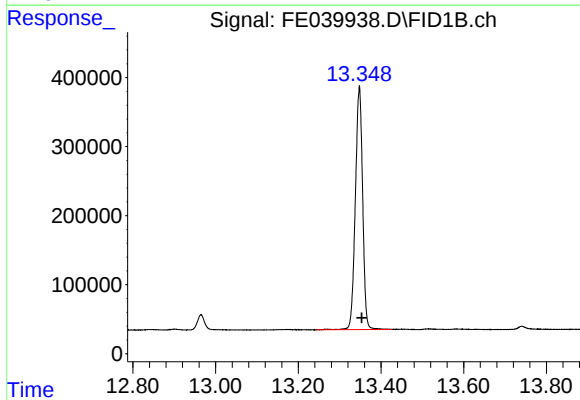
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 5420415
Conc: 35.30 ug/ml



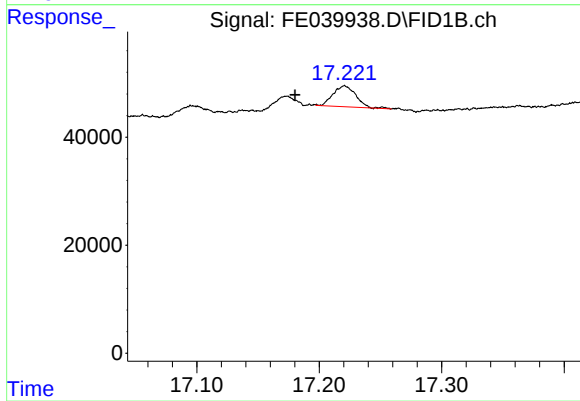
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.054 min
Response: 259096
Conc: 1.87 ug/ml



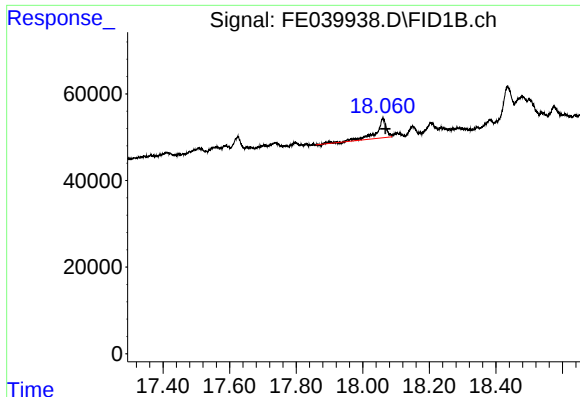
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4316556
Conc: 36.99 ug/ml



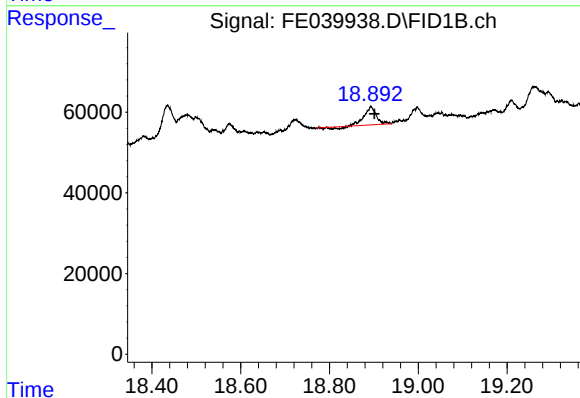
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.040 min
Response: 50474
Conc: 0.39 ug/ml



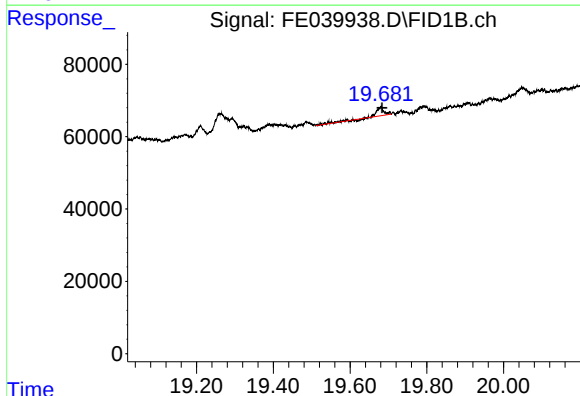
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 95539
Conc: 0.75 ug/ml



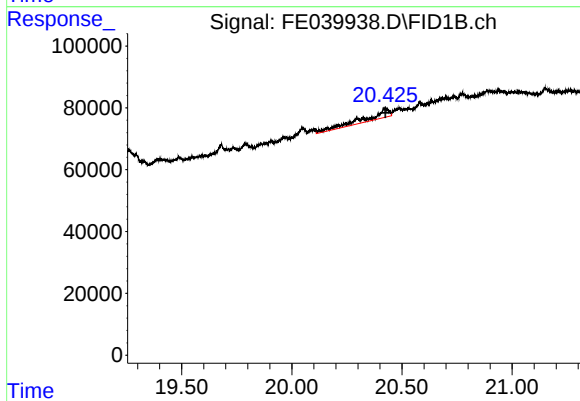
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 77220
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 35136
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 219025
Conc: 1.86 ug/ml