

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039937.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 19:59
 Operator : YP\AJ
 Sample : 01220-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:24:41 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	5442018	35.438 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
12) S 1-chlorooctadecane (S...	13.348	4249868	36.418 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
14) T n-Tetracosane (C24)	15.201	52373	0.380 ug/ml
16) T n-Octacosane (C28)	17.220	74127	0.569 ug/ml
17) T n-Tricontane (C30)	18.061	66322	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.894	79458	0.629 ug/ml
19) T n-Tetratriacontane (C34)	19.675	13974	0.113 ug/ml
20) T n-Hexatriacontane (C36)	20.420	100053	0.849 ug/ml

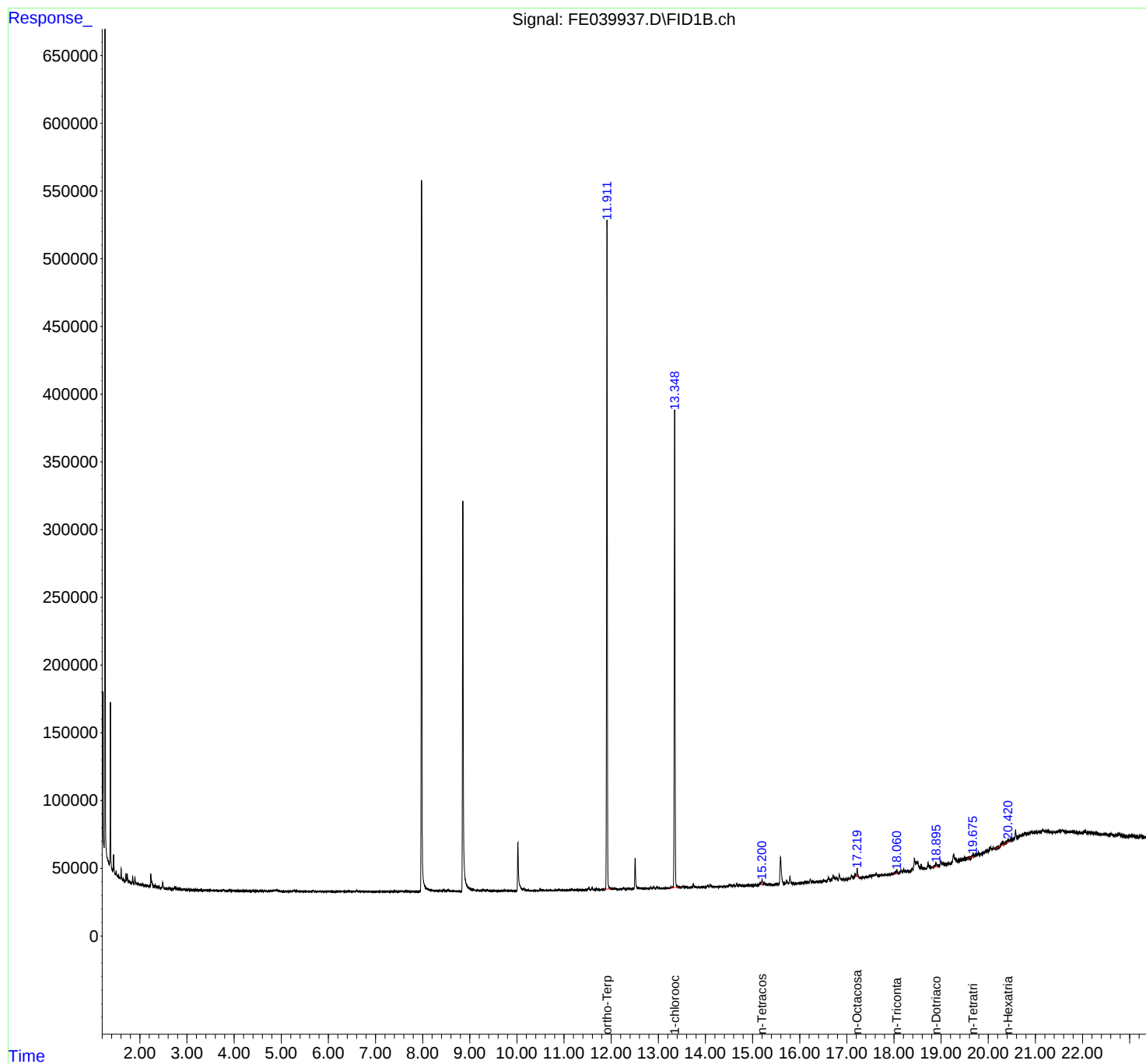
(f)=RT Delta > 1/2 Window

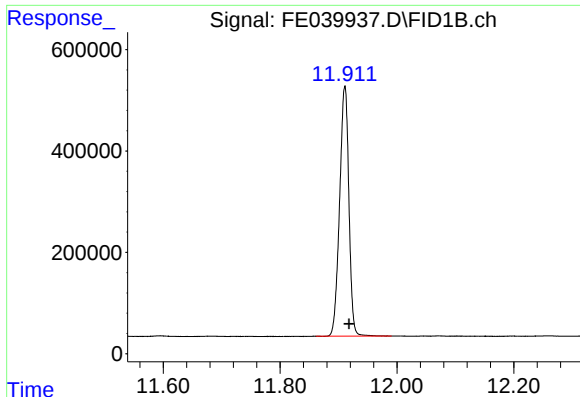
(m)=manual int.

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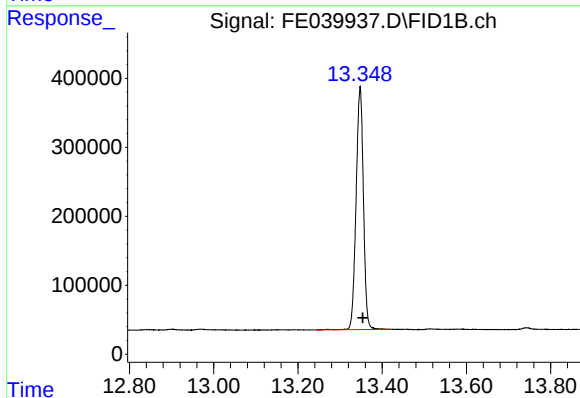
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





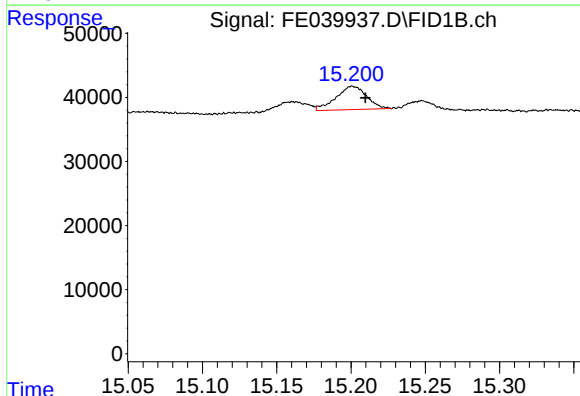
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 5442018
Conc: 35.44 ug/ml



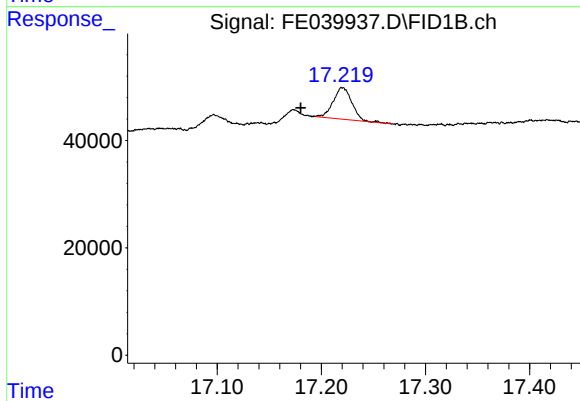
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4249868
Conc: 36.42 ug/ml



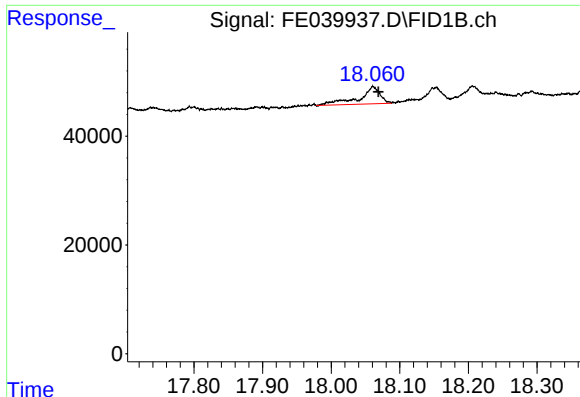
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.009 min
Response: 52373
Conc: 0.38 ug/ml



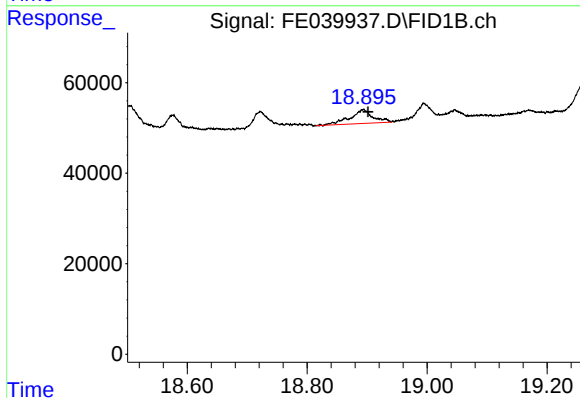
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: 0.040 min
Response: 74127
Conc: 0.57 ug/ml



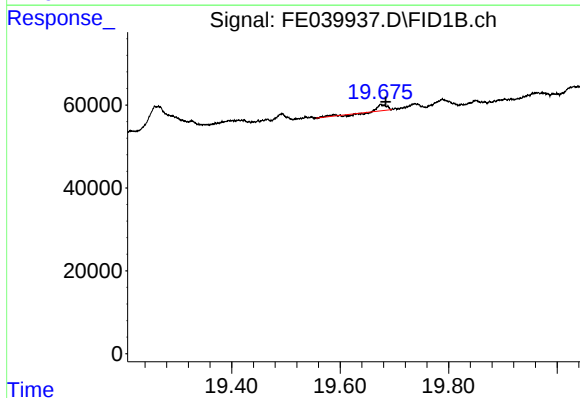
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 66322
Conc: 0.52 ug/ml



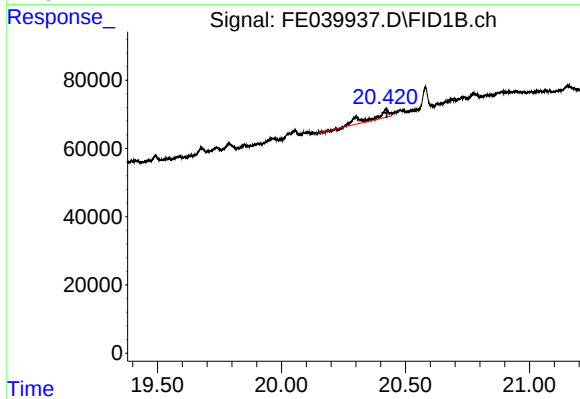
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 79458
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.009 min
Response: 13974
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 100053
Conc: 0.85 ug/ml