

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039950.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 04:12
 Operator : YP\AJ
 Sample : 01239-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:26:27 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	4393530	28.610 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.348	3558203	30.491 ug/ml
Spiked Amount 50.000		Recovery =	60.98%
Target Compounds			
16) T n-Octacosane (C28)	17.173	62456	0.480 ug/ml
17) T n-Tricontane (C30)	18.060	65696	0.515 ug/ml
18) T n-Dotriacontane (C32)	18.891	46897	0.371 ug/ml
19) T n-Tetratriacontane (C34)	19.677	22081	0.179 ug/ml
21) T n-Octatriacontane (C38)	21.224f	71249	0.596 ug/ml

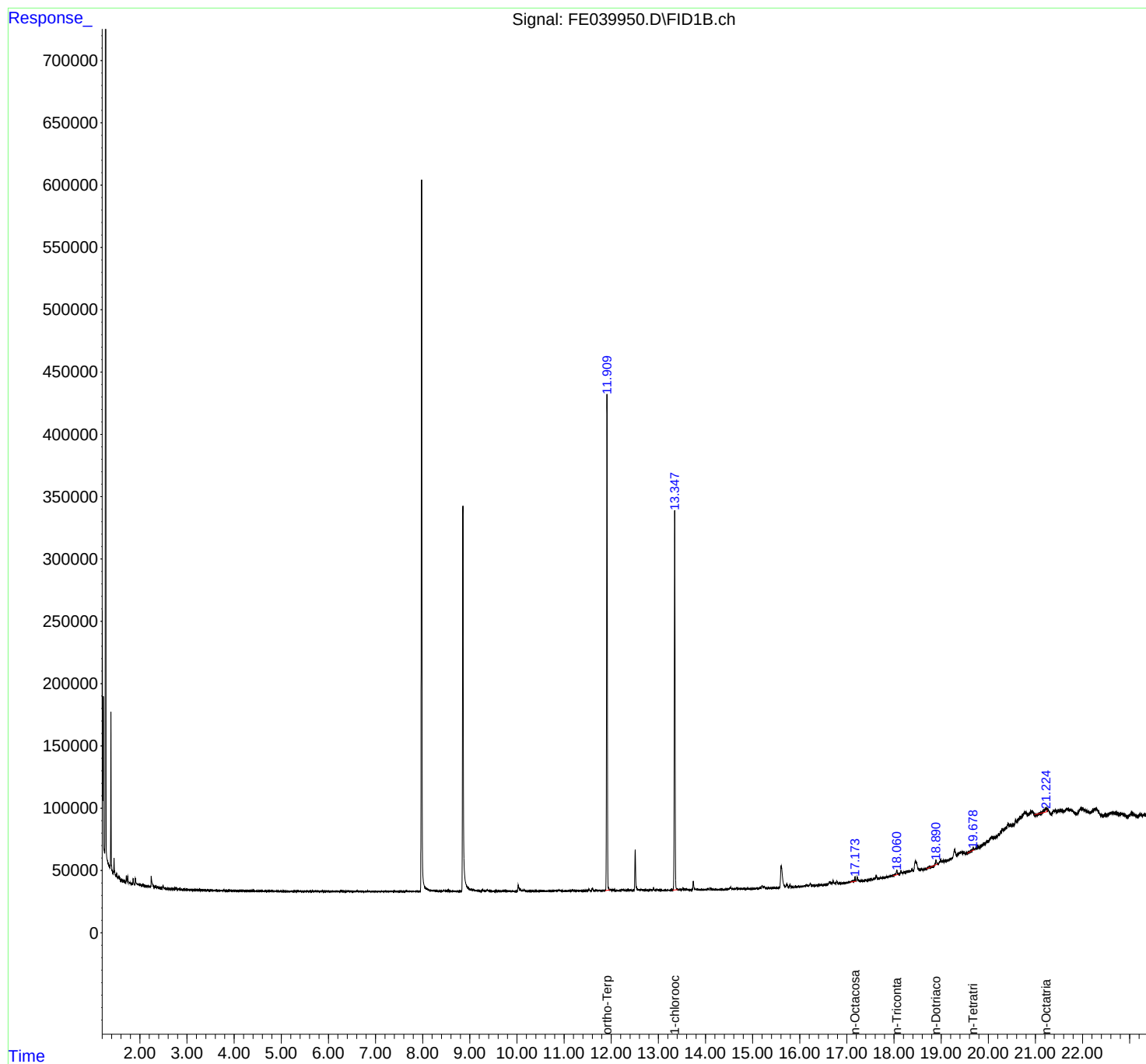
(f)=RT Delta > 1/2 Window

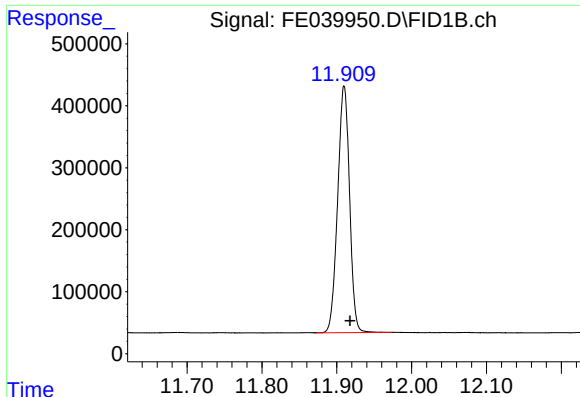
(m)=manual int.

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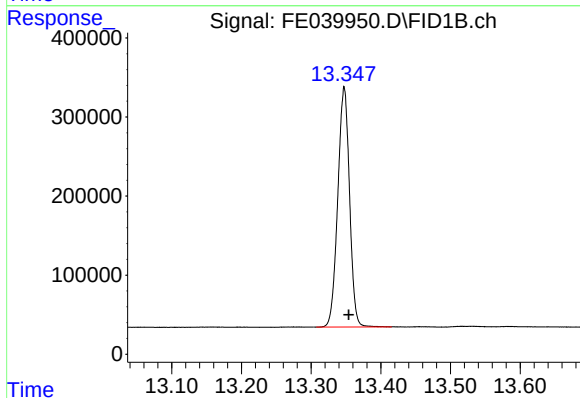
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





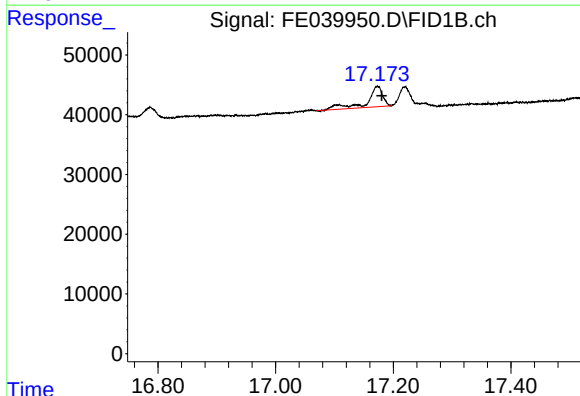
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 4393530
Conc: 28.61 ug/ml



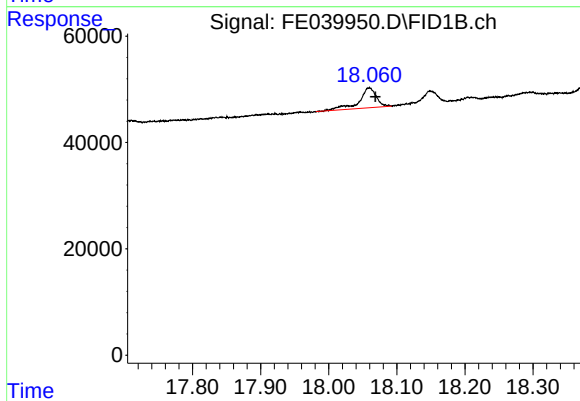
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3558203
Conc: 30.49 ug/ml



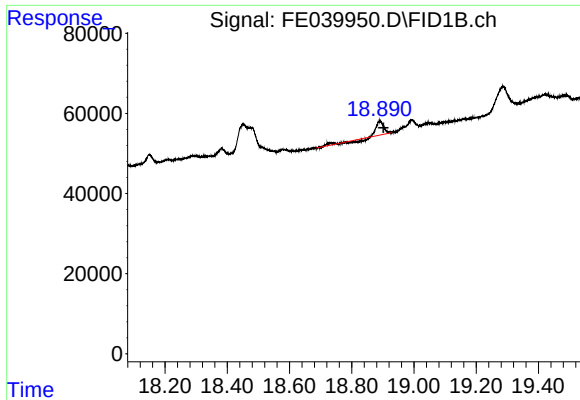
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.007 min
Response: 62456
Conc: 0.48 ug/ml



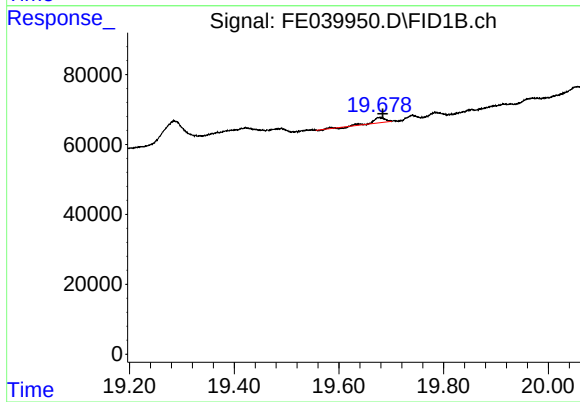
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 65696
Conc: 0.52 ug/ml



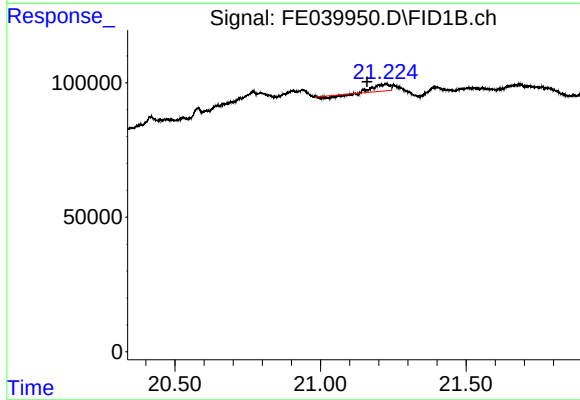
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 46897
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 22081
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.065 min
Response: 71249
Conc: 0.60 ug/ml