

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039892.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 21:01
 Operator : YP\AJ
 Sample : 01175-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:46 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)	11.913	3573908	23.273 ug/ml
Spiked Amount 50.000		Recovery =	46.55%
12) S 1-chlorooctadecane (S...	13.352	2853284	24.450 ug/ml
Spiked Amount 50.000		Recovery =	48.90%
Target Compounds			
10) T n-Eicosane (C20)	12.973f	47456	0.343 ug/ml
16) T n-Octacosane (C28)	17.226	58430	0.449 ug/ml
17) T n-Tricontane (C30)	18.065	49903	0.391 ug/ml
18) T n-Dotriacontane (C32)	18.895	93104	0.736 ug/ml
20) T n-Hexatriacontane (C36)	20.423	25102	0.213 ug/ml

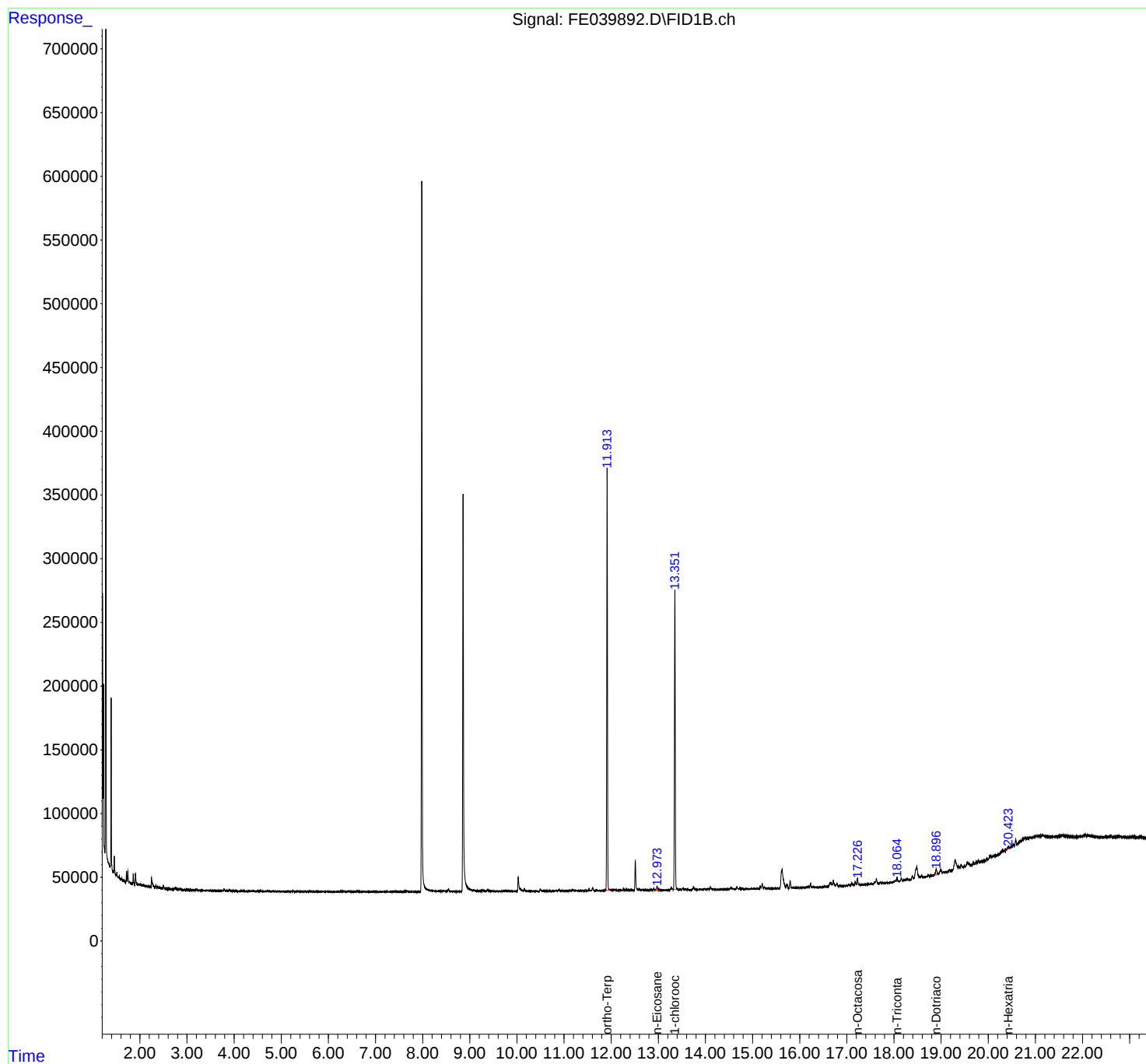
(f)=RT Delta > 1/2 Window

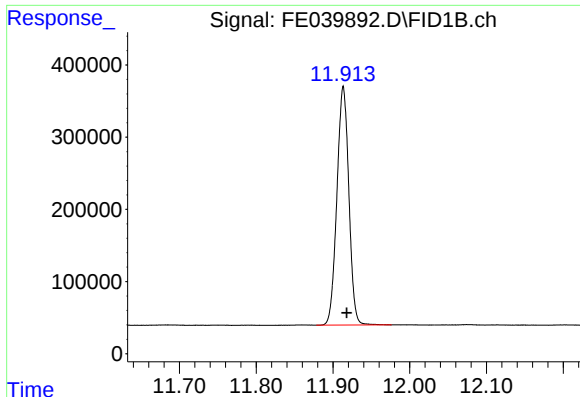
(m)=manual int.

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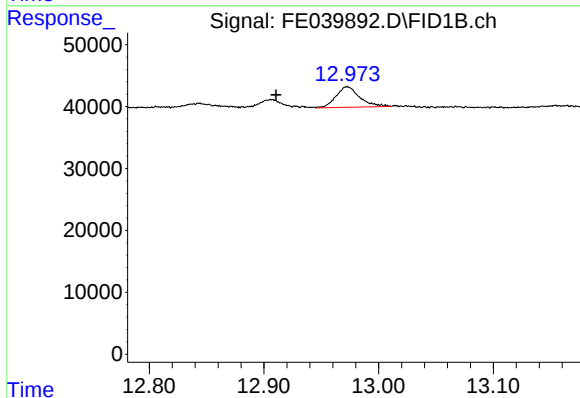
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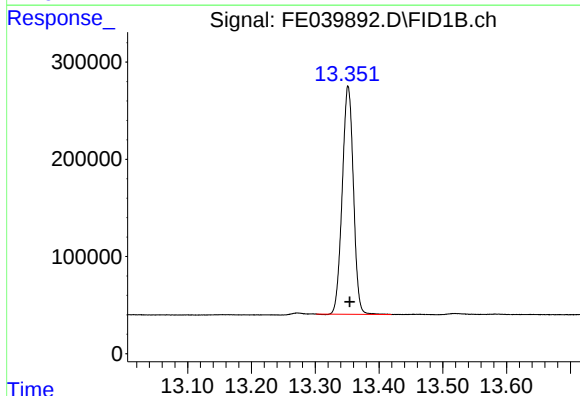
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.004 min
Response: 3573908
Conc: 23.27 ug/ml



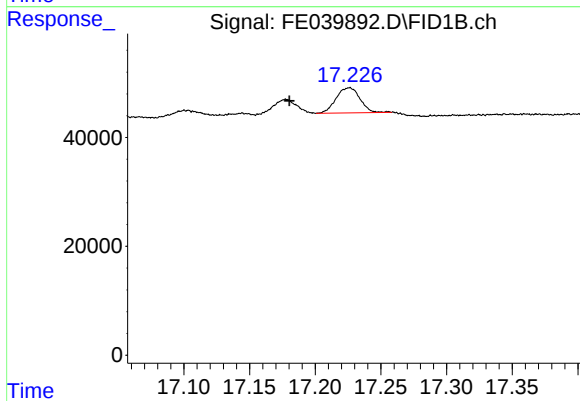
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.062 min
Response: 47456
Conc: 0.34 ug/ml



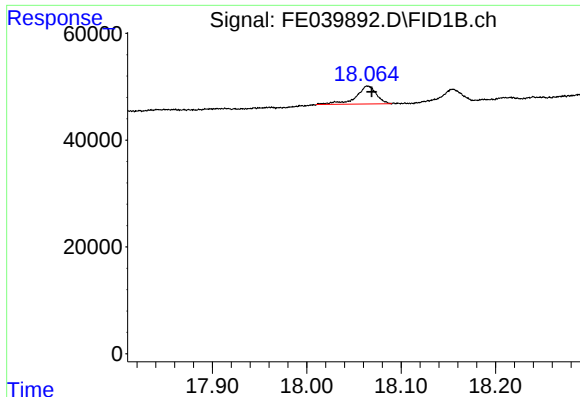
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 2853284
Conc: 24.45 ug/ml



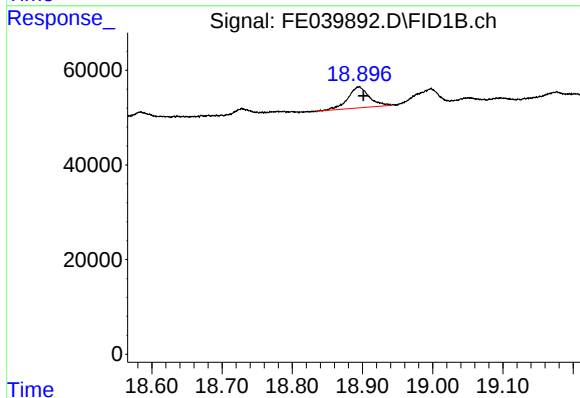
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.046 min
Response: 58430
Conc: 0.45 ug/ml



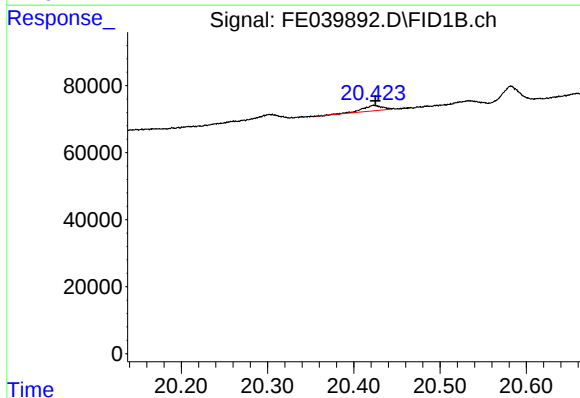
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.004 min
Response: 49903
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 93104
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 25102
Conc: 0.21 ug/ml