

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039971.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 17:41
 Operator : YP\AJ
 Sample : 01252-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:29:57 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	5199426	33.858 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
12) S 1-chlorooctadecane (S...	13.348	4105927	35.184 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
14) T n-Tetracosane (C24)	15.200	54043	0.393 ug/ml
17) T n-Tricontane (C30)	18.062	103094	0.808 ug/ml
18) T n-Dotriacontane (C32)	18.893	131843	1.043 ug/ml
19) T n-Tetratriacontane (C34)	19.679	85881	0.695 ug/ml
20) T n-Hexatriacontane (C36)	20.421	43427	0.368 ug/ml
21) T n-Octatriacontane (C38)	21.157	40531	0.339 ug/ml

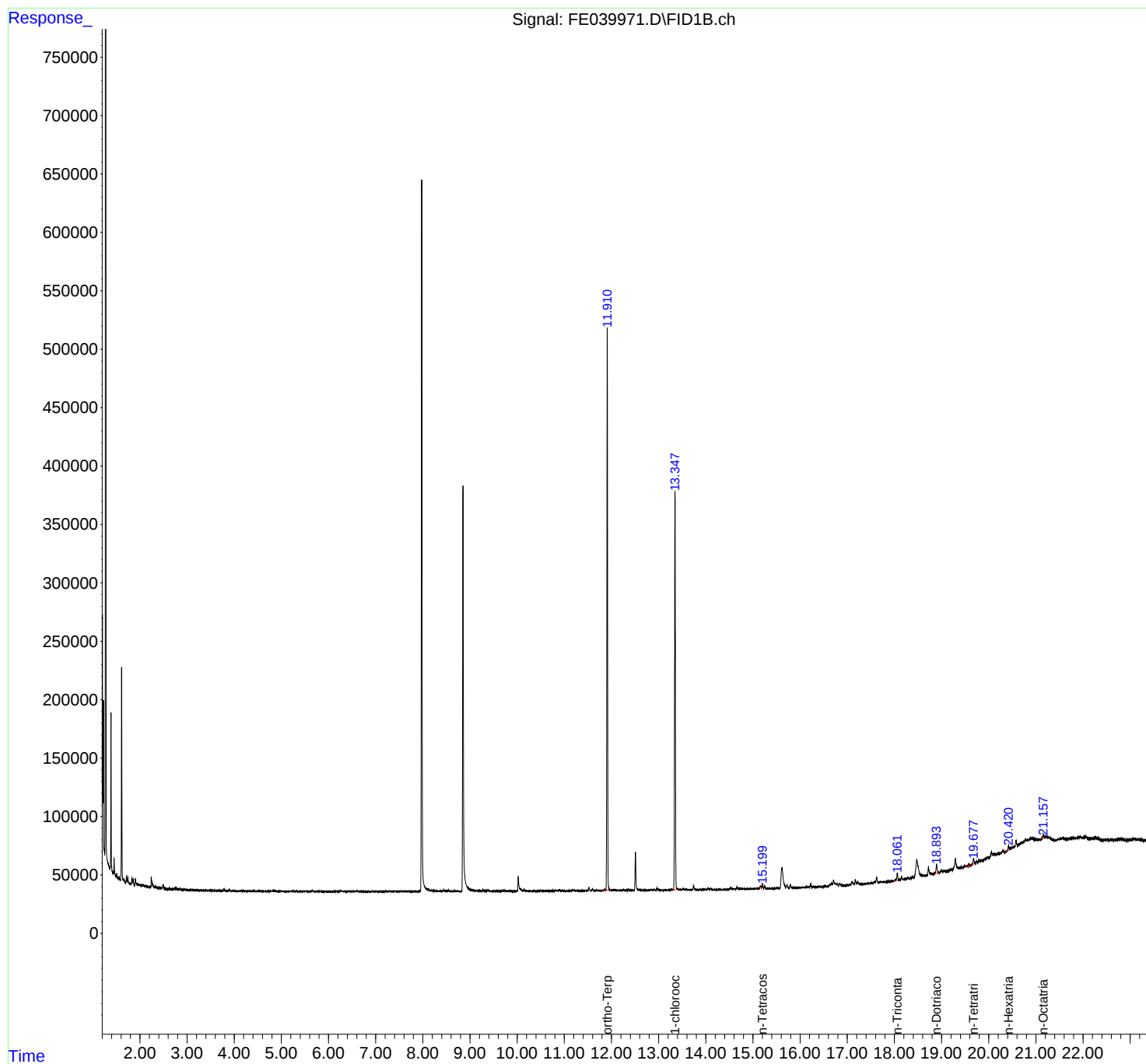
(f)=RT Delta > 1/2 Window

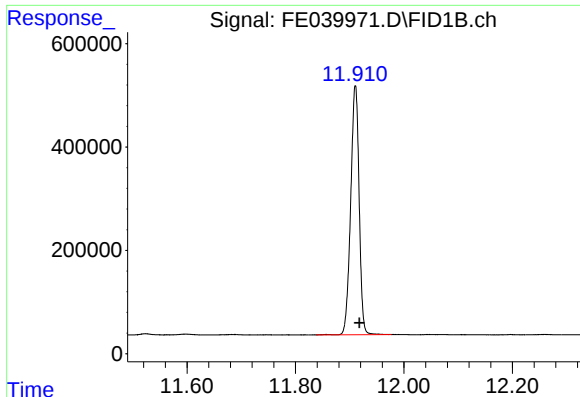
(m)=manual int.

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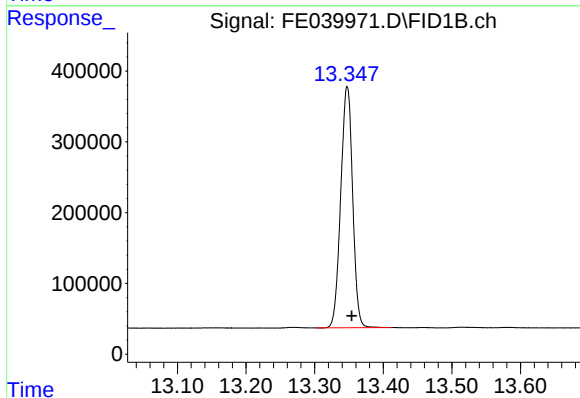
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





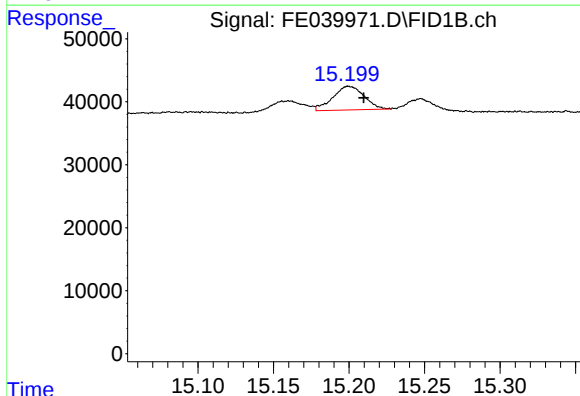
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 5199426
Conc: 33.86 ug/ml



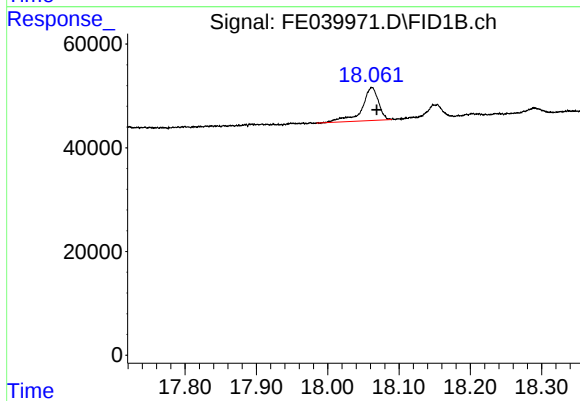
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4105927
Conc: 35.18 ug/ml



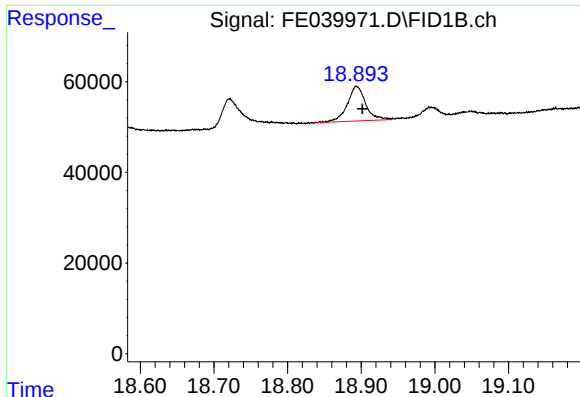
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 54043
Conc: 0.39 ug/ml



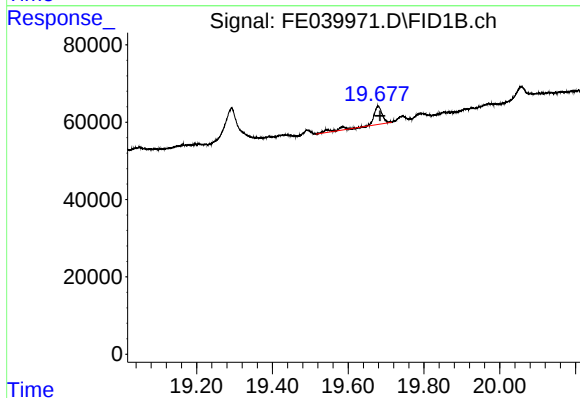
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 103094
Conc: 0.81 ug/ml



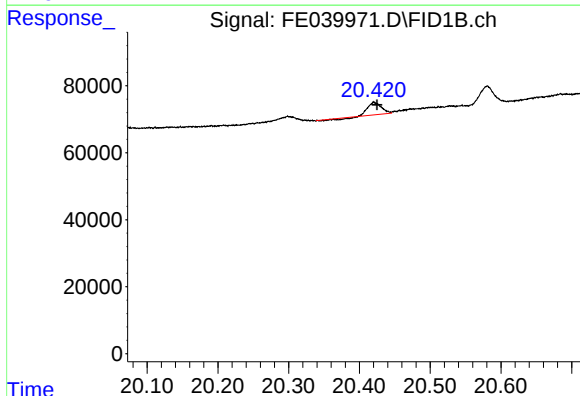
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 131843
Conc: 1.04 ug/ml



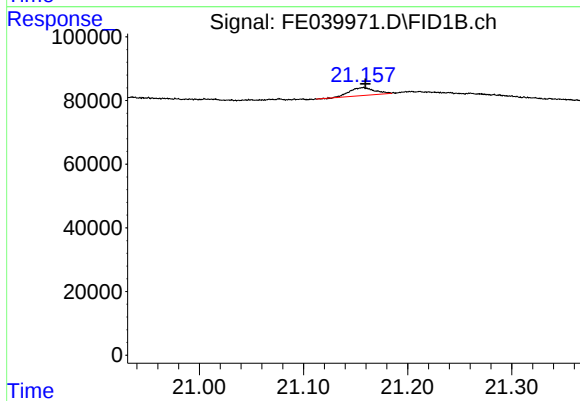
#19 n-Tetatriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 85881
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 43427
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.002 min
Response: 40531
Conc: 0.34 ug/ml