

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039970.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 17:10
 Operator : YP\AJ
 Sample : 01252-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:29:49 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	5207671	33.912 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
12) S 1-chlorooctadecane (S...	13.348	4107846	35.201 ug/ml
Spiked Amount 50.000		Recovery =	70.40%
Target Compounds			
14) T n-Tetracosane (C24)	15.200	68104	0.495 ug/ml
17) T n-Tricontane (C30)	18.062	89448	0.701 ug/ml
18) T n-Dotriacontane (C32)	18.894	111928	0.885 ug/ml
19) T n-Tetratriacontane (C34)	19.681	57250	0.463 ug/ml
20) T n-Hexatriacontane (C36)	20.421	51699	0.439 ug/ml
21) T n-Octatriacontane (C38)	21.157	248415	2.078 ug/ml

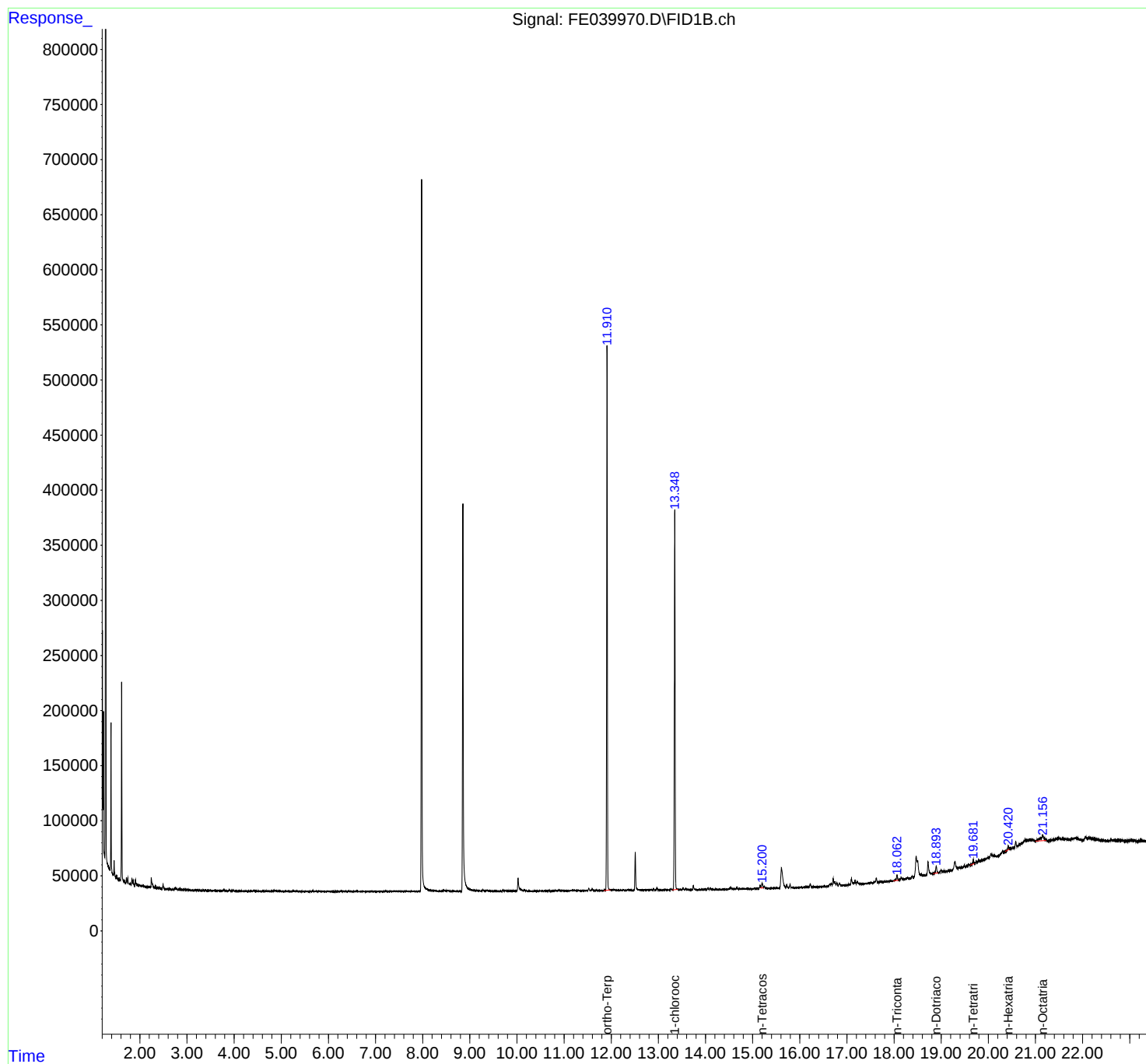
(f)=RT Delta > 1/2 Window

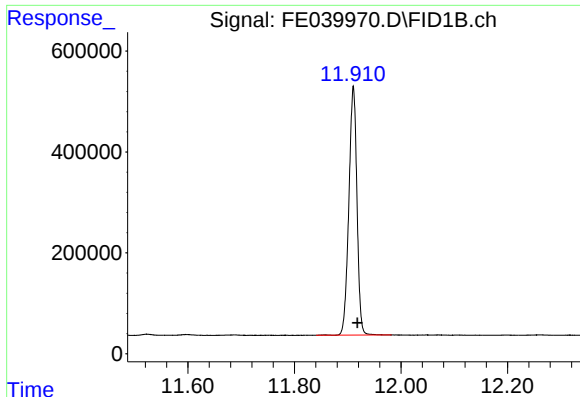
(m)=manual int.

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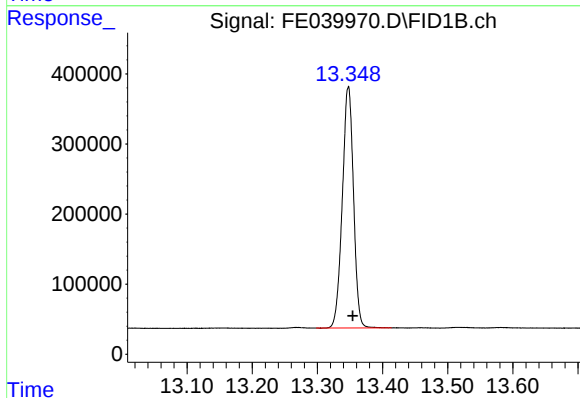
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Signal Info : 20M x 0.18mm x 0.18um





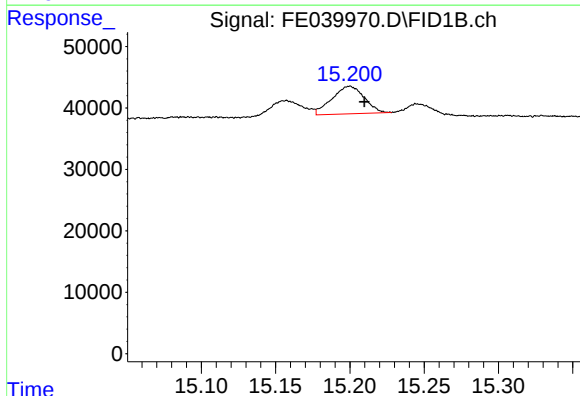
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 5207671
Conc: 33.91 ug/ml



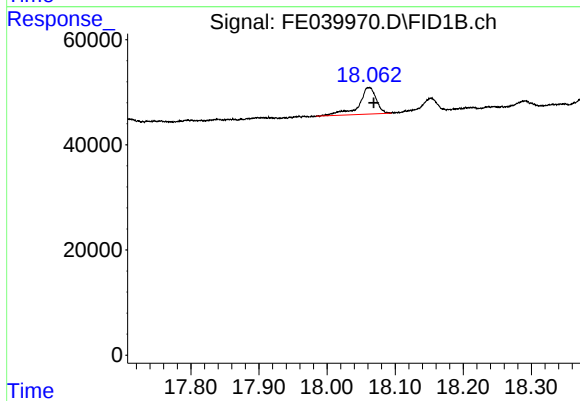
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4107846
Conc: 35.20 ug/ml



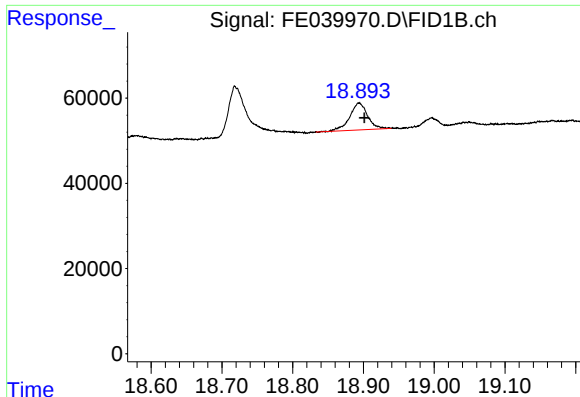
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 68104
Conc: 0.49 ug/ml



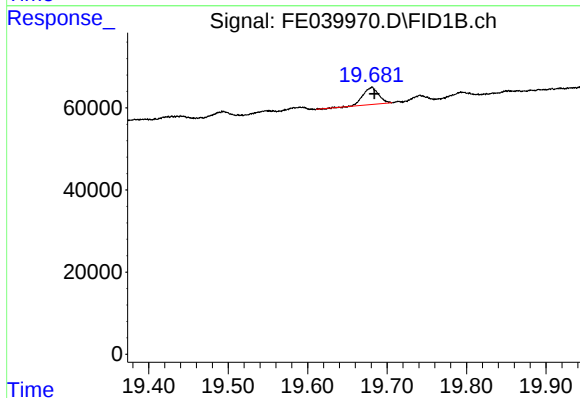
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 89448
Conc: 0.70 ug/ml



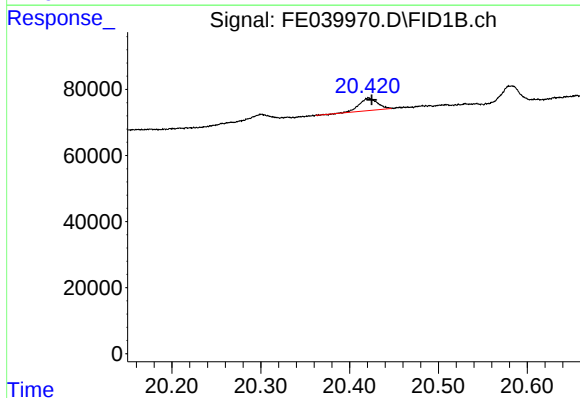
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 111928
Conc: 0.89 ug/ml



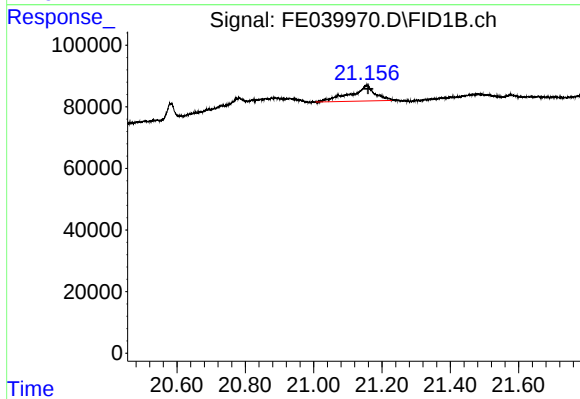
#19 n-Tetatriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 57250
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 51699
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.003 min
Response: 248415
Conc: 2.08 ug/ml