

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036682.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 14:44
 Operator : YP\AJ
 Sample : N3835-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:33:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.850	687274	3.690 ug/ml
Spiked Amount 50.000		Recovery =	7.38%
12) S 1-chlorooctadecane (S...	13.291	515313	3.387 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
Target Compounds			
10) T n-Eicosane (C20)	12.904f	62260	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.375	17398	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.023	702019	14.002 ug/ml
22) T n-Tetracontane (C40)	21.985	217611	4.214 ug/ml

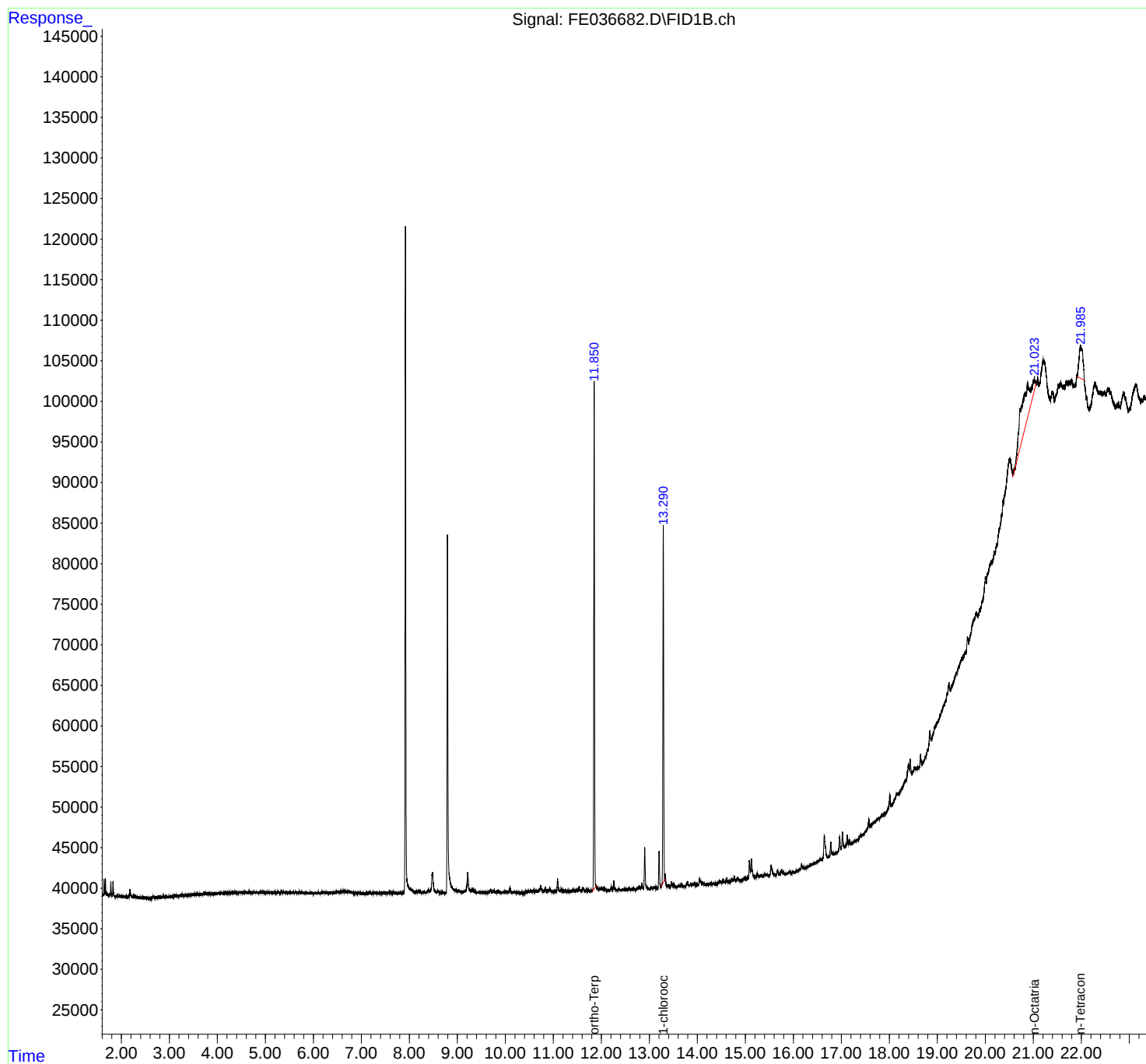
(f)=RT Delta > 1/2 Window

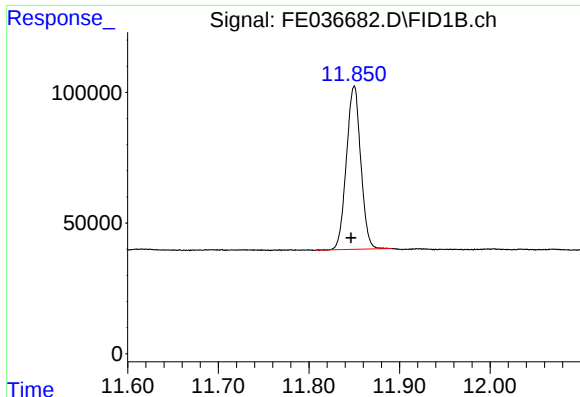
(m)=manual int.

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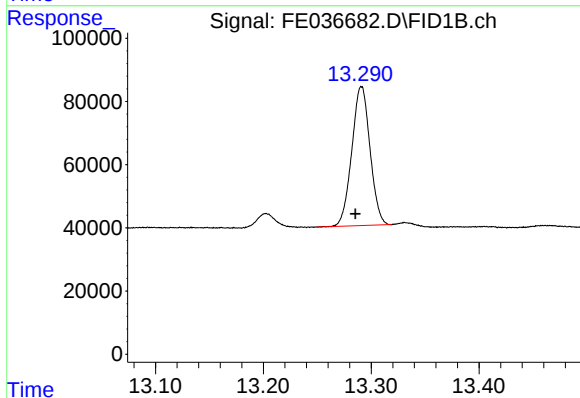
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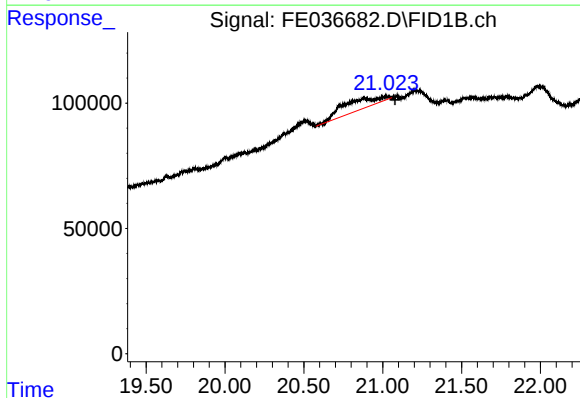
#9 ortho-Terphenyl (SURR)

R.T.: 11.850 min
Delta R.T.: 0.004 min
Response: 687274
Conc: 3.69 ug/ml



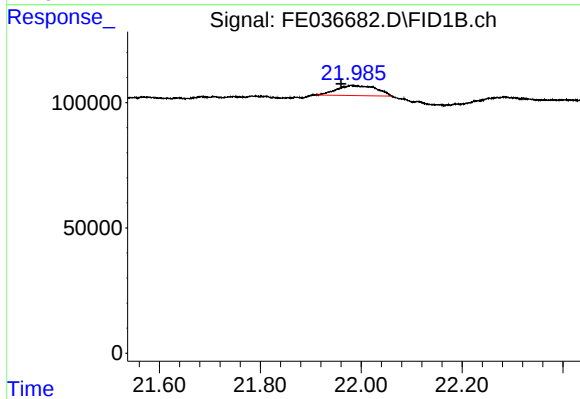
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.005 min
Response: 515313
Conc: 3.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: -0.055 min
Response: 702019
Conc: 14.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.025 min
Response: 217611
Conc: 4.21 ug/ml