

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029672.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 3:47
 Operator : AJ\SJ
 Sample : K1807-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:29:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.594	5414718	21.036 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
12) S 1-chlorooctadecane (S...	13.030	5258881	26.079 ug/ml
Spiked Amount 50.000		Recovery =	52.16%
Target Compounds			
7) T n-Hexadecane (C16)	9.767f	124777	<MDL ug/ml
8) T n-Octadecane (C18)	11.242	203854	<MDL ug/ml
14) T n-Tetracosane (C24)	14.931	173512	<MDL ug/ml
15) T n-Hexacosane (C26)	15.901	69729	<MDL ug/ml
16) T n-Octacosane (C28)	16.853	160149	<MDL ug/ml
17) T n-Tricontane (C30)	17.743	203914	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.579	157703	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.362	70760	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.103	35049	<MDL ug/ml
22) T n-Tetracontane (C40)	21.802	372395	2.776 ug/ml

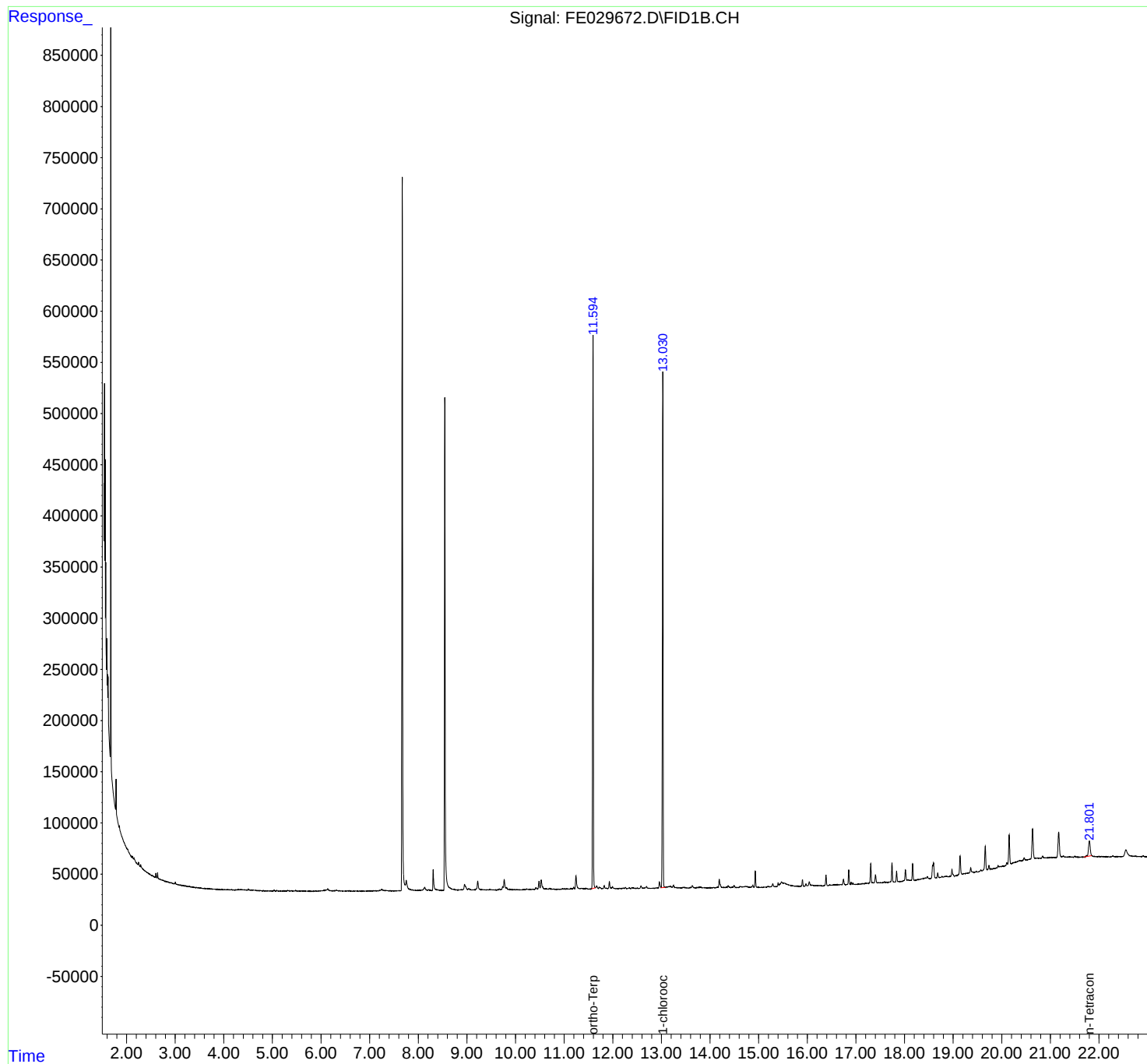
(f)=RT Delta > 1/2 Window

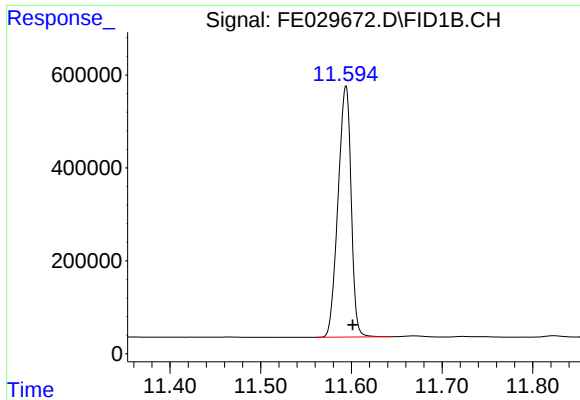
(m)=manual int.

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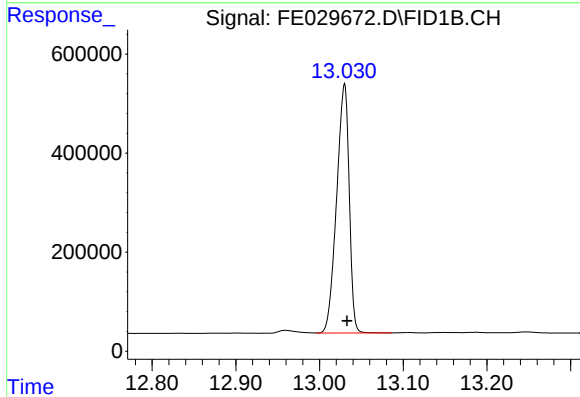
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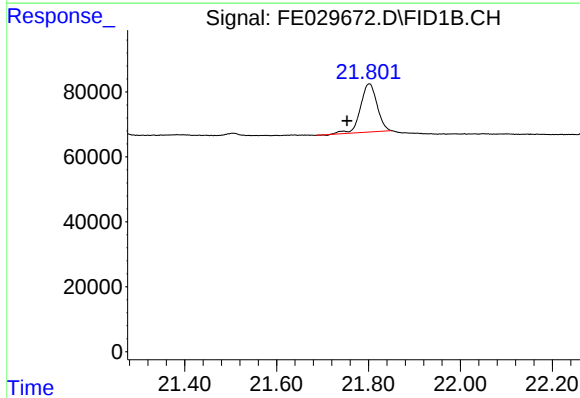
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.008 min
Response: 5414718
Conc: 21.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: -0.003 min
Response: 5258881
Conc: 26.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: 0.049 min
Response: 372395
Conc: 2.78 ug/ml