

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035084.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 19:33
 Operator : YP\AJ
 Sample : N1589-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:48:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 2022
 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)	11.750	39848337	41.014 ug/ml
Spiked Amount 50.000		Recovery =	82.03%
12) S 1-chlorooctadecane (S...	13.165	29823161	40.544 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.164	131037	<MDL ug/ml
6) T n-Tetradecane (C14)	8.364	116420	<MDL ug/ml
7) T n-Hexadecane (C16)	9.953	66821	<MDL ug/ml
8) T n-Octadecane (C18)	11.394	80070	<MDL ug/ml
10) T n-Eicosane (C20)	12.692	56724	<MDL ug/ml
11) T n-Heneicosane (C21)	13.338	68743	<MDL ug/ml
13) T n-Docosane (C22)	13.934	324933	<MDL ug/ml
14) T n-Tetracosane (C24)	14.981	987585	<MDL ug/ml
15) T n-Hexacosane (C26)	16.003	153006	<MDL ug/ml
16) T n-Octacosane (C28)	16.972	116887	<MDL ug/ml
17) T n-Tricontane (C30)	17.832	446995	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.659	374207	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.440	134749	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.177	94345	<MDL ug/ml

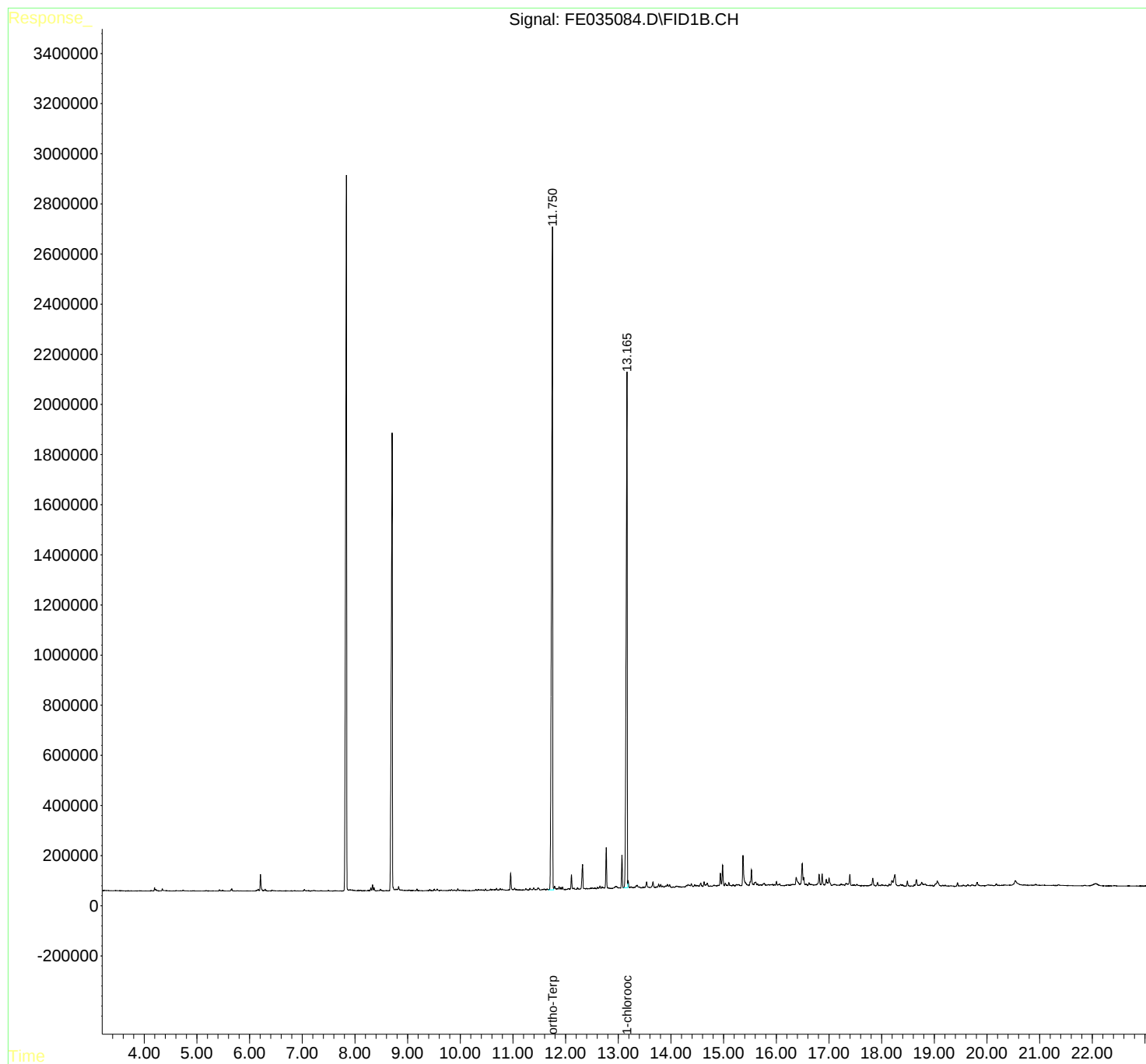
(f)=RT Delta > 1/2 Window

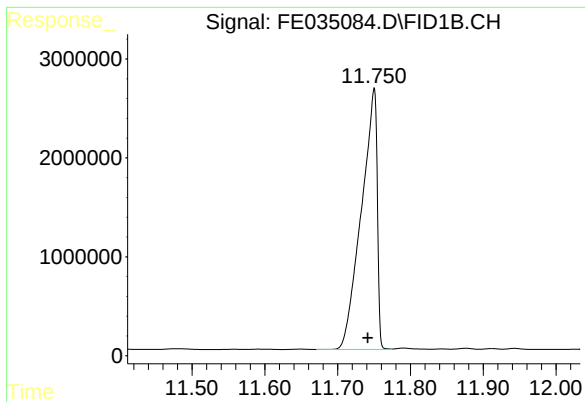
(m)=manual int.

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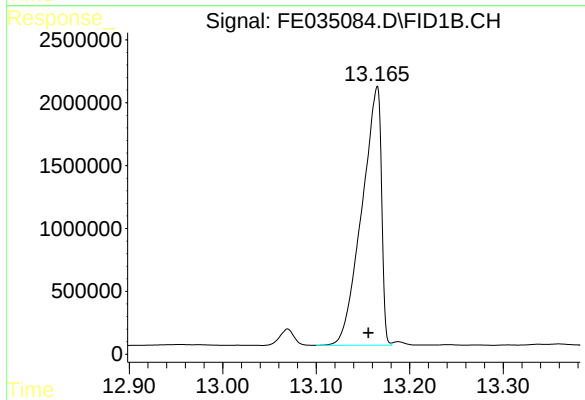
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#9 ortho-Terphenyl (SURR)

R.T.: 11.750 min
Delta R.T.: 0.009 min
Response: 39848337
Conc: 41.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: 0.009 min
Response: 29823161
Conc: 40.54 ug/ml