

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035085.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 20:05
 Operator : YP\AJ
 Sample : N1589-02D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:48:23 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	40461613	41.645 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
12) S 1-chlorooctadecane (S...	13.165	30292017	41.182 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.163	129534	<MDL ug/ml
6) T n-Tetradecane (C14)	8.364	120865	<MDL ug/ml
7) T n-Hexadecane (C16)	9.952	68746	<MDL ug/ml
8) T n-Octadecane (C18)	11.393	79801	<MDL ug/ml
10) T n-Eicosane (C20)	12.691	58443	<MDL ug/ml
11) T n-Heneicosane (C21)	13.357	177980	<MDL ug/ml
13) T n-Docosane (C22)	13.934	231160	<MDL ug/ml
14) T n-Tetracosane (C24)	14.980	979677	<MDL ug/ml
15) T n-Hexacosane (C26)	16.001	170650	<MDL ug/ml
16) T n-Octacosane (C28)	16.970	94110	<MDL ug/ml
17) T n-Tricontane (C30)	17.830	498932	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.659	604493	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.440	235774	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.174	130892	<MDL ug/ml

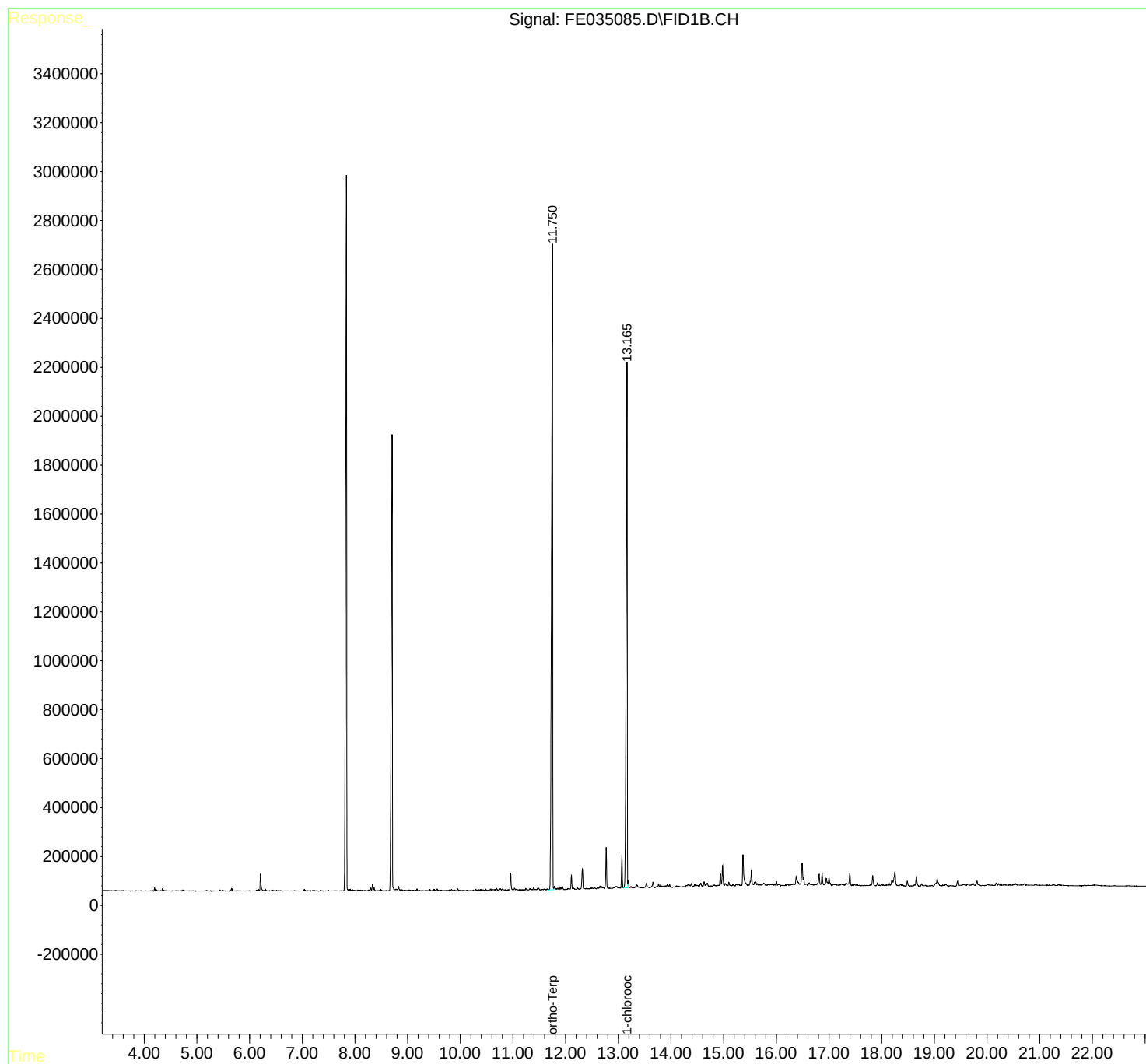
(f)=RT Delta > 1/2 Window

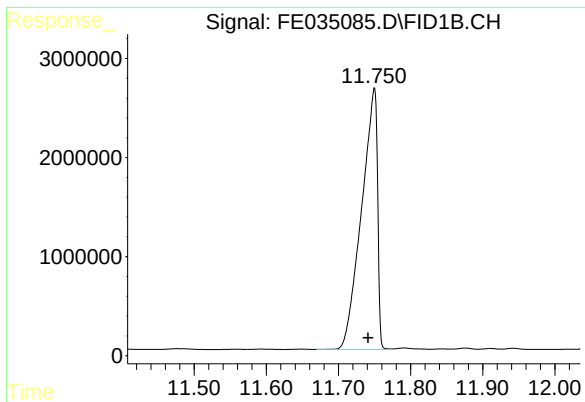
(m)=manual int.

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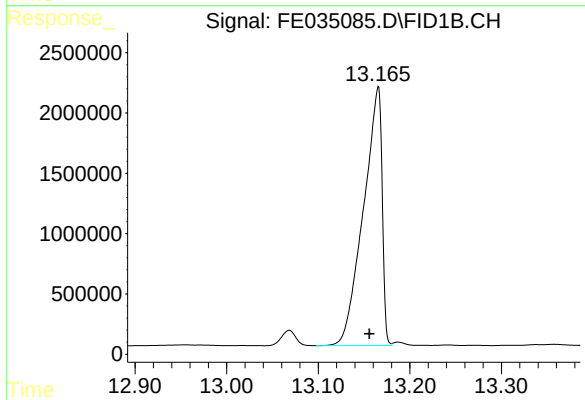
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#9 ortho-Terphenyl (SURR)

R.T.: 11.750 min
Delta R.T.: 0.008 min
Response: 40461613
Conc: 41.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: 0.009 min
Response: 30292017
Conc: 41.18 ug/ml