

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034587.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 12:25
 Operator : AJ\MA
 Sample : M5018-53
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 15:31:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.650	6702853	55.132 ug/ml
Spiked Amount 50.000		Recovery =	110.26%
12) S 1-chlorooctadecane (S...	13.074	5348381	55.822 ug/ml
Spiked Amount 50.000		Recovery =	111.64%
Target Compounds			
11) T n-Heneicosane (C21)	13.296f	910282	8.004 ug/ml
22) T n-Tetracontane (C40)	21.793	984538	12.704 ug/ml

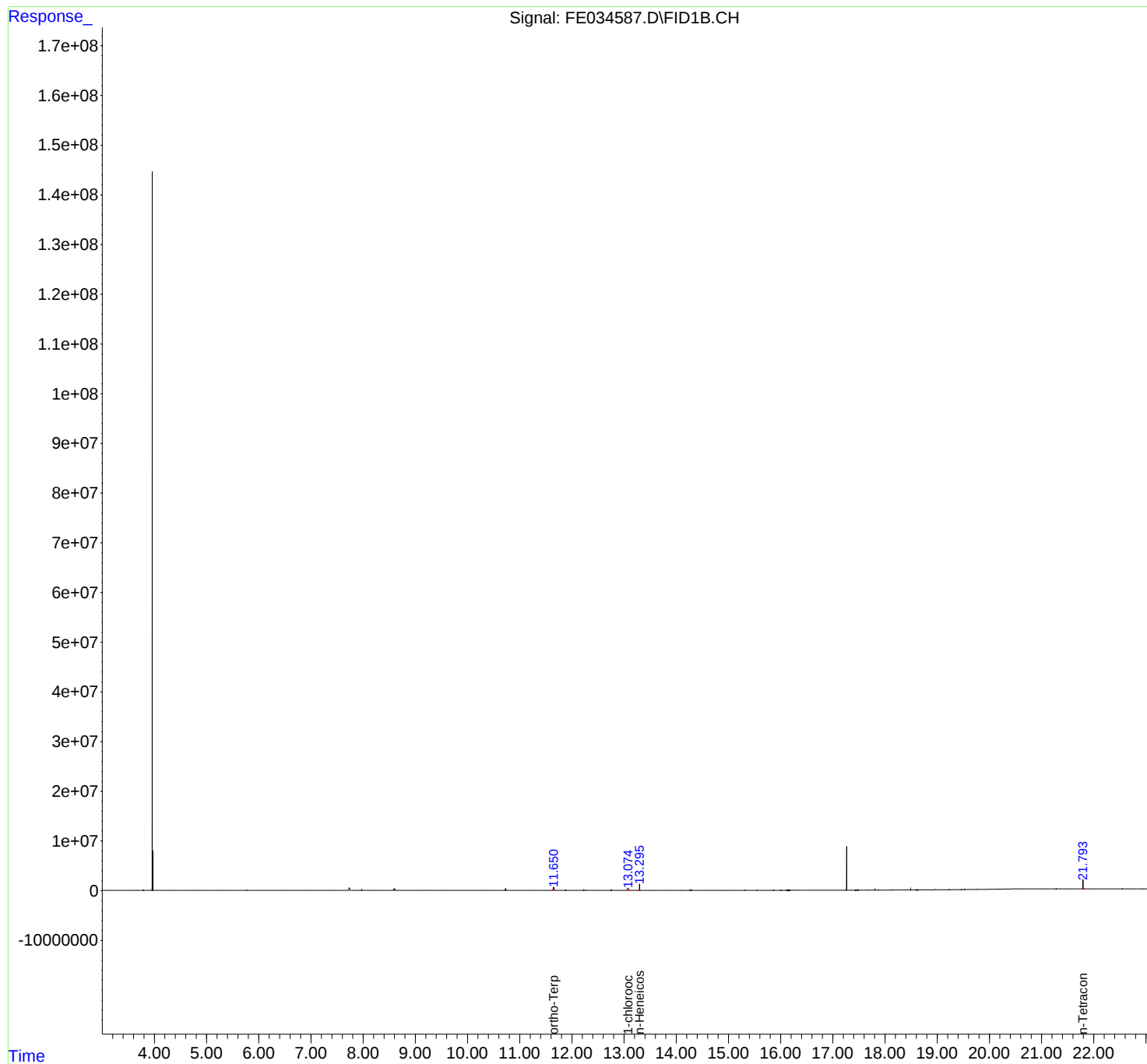
(f)=RT Delta > 1/2 Window

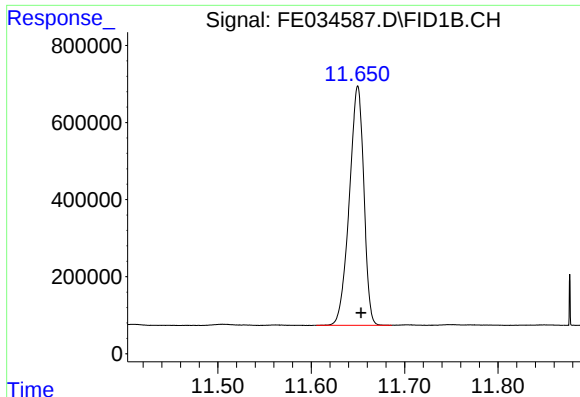
(m)=manual int.

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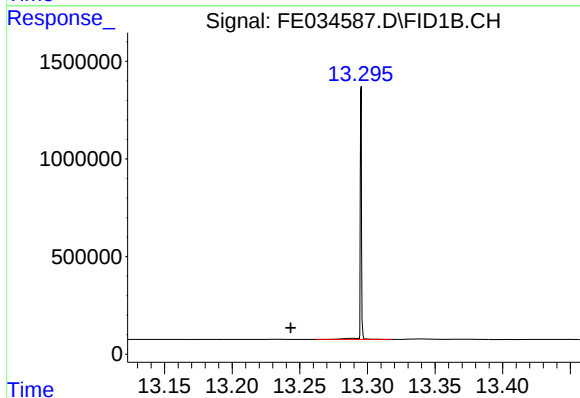
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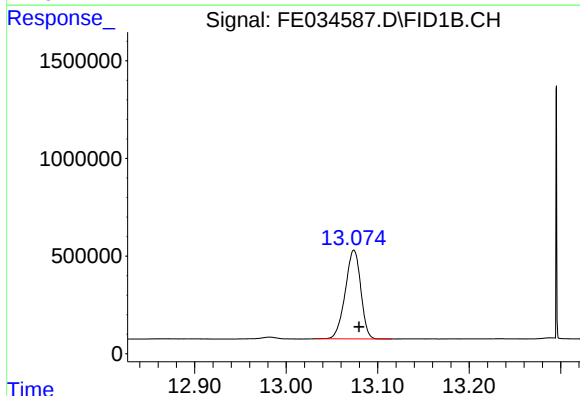
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 6702853
Conc: 55.13 ug/ml



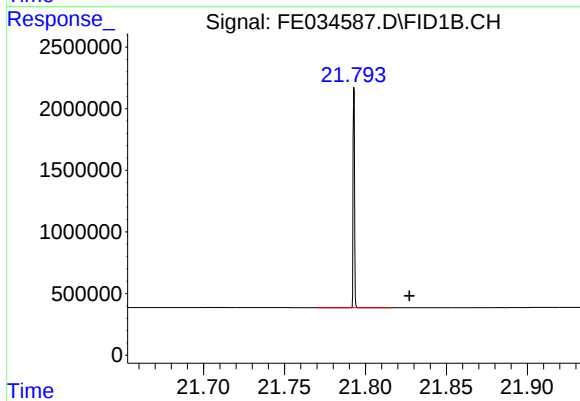
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.052 min
Response: 910282
Conc: 8.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: -0.005 min
Response: 5348381
Conc: 55.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.034 min
Response: 984538
Conc: 12.70 ug/ml