

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036677.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 12:09
 Operator : YP\AJ
 Sample : N3830-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:32:29 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)	11.849	903724	4.852 ug/ml
Spiked Amount 50.000		Recovery =	9.70%
12) S 1-chlorooctadecane (S...	13.291	690962	4.541 ug/ml
Spiked Amount 50.000		Recovery =	9.08%
Target Compounds			
10) T n-Eicosane (C20)	12.904f	89408	<MDL ug/ml
14) T n-Tetracosane (C24)	15.123	80189	<MDL ug/ml
17) T n-Tricontane (C30)	18.008	54888	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.841	31618	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.410	268806	4.578 ug/ml

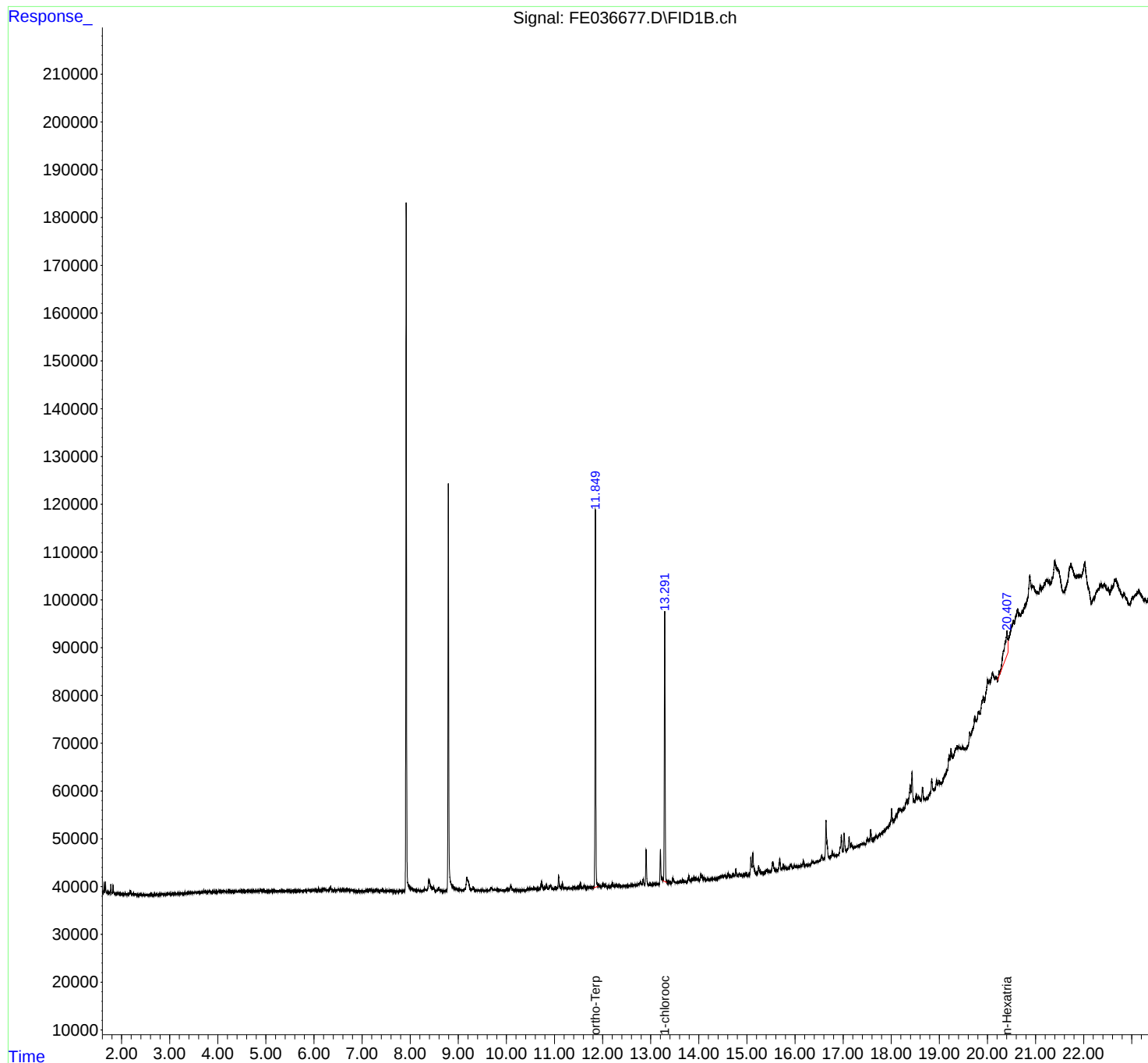
(f)=RT Delta > 1/2 Window

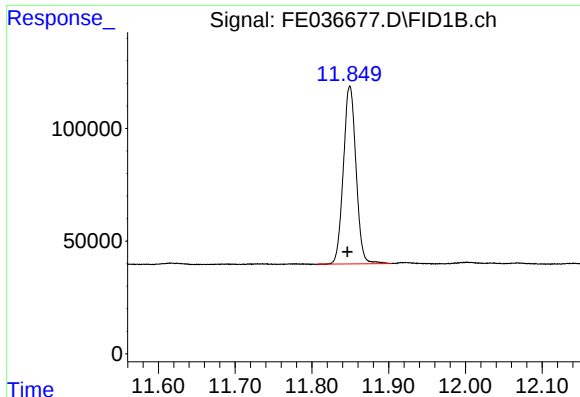
(m)=manual int.

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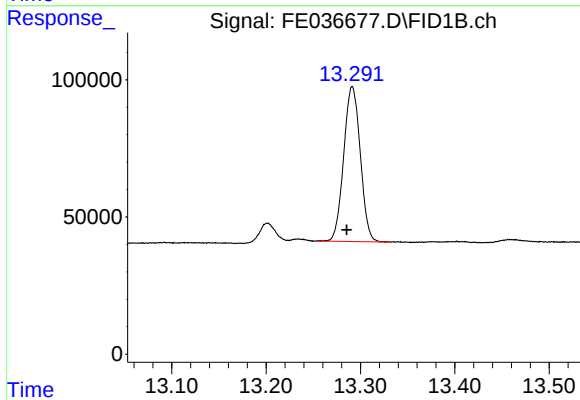
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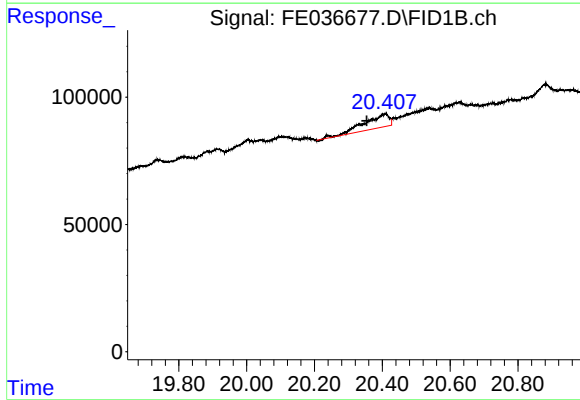
#9 ortho-Terphenyl (SURR)

R.T.: 11.849 min
Delta R.T.: 0.003 min
Response: 903724
Conc: 4.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.006 min
Response: 690962
Conc: 4.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.056 min
Response: 268806
Conc: 4.58 ug/ml