

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039827.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 3:04
 Operator : AJ\MA
 Sample : M5017-43
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 04:26:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.465	4530863	32.827 ug/ml
Spiked Amount 50.000		Recovery =	65.65%
12) S 1-chlorooctadecane (S...	12.894	3399776	31.628 ug/ml
Spiked Amount 50.000		Recovery =	63.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.120	42352	0.349 ug/ml
16) T n-Octacosane (C28)	16.747	291598	2.249 ug/ml
18) T n-Dotriacontane (C32)	18.405	82319	0.717 ug/ml

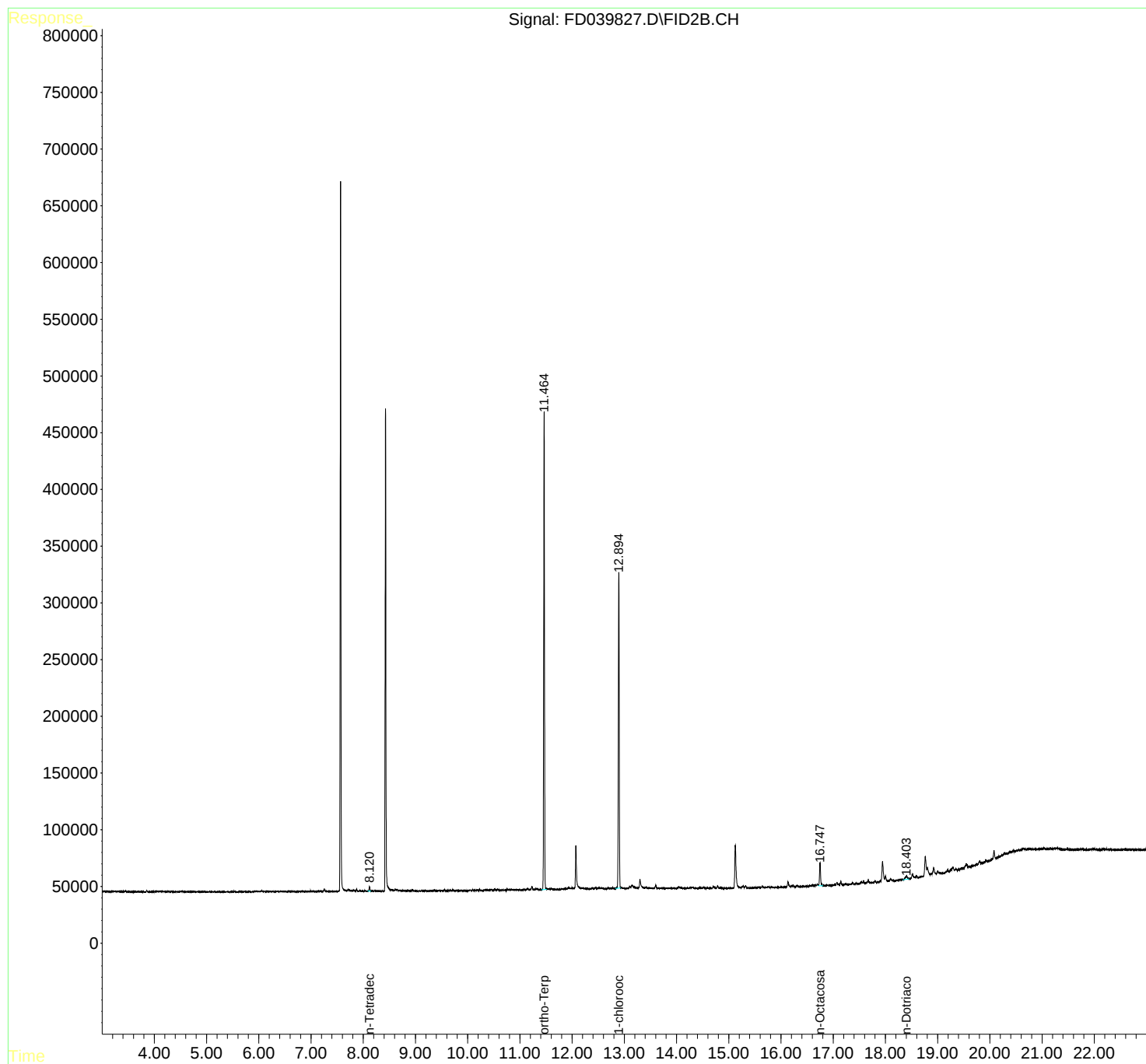
(f)=RT Delta > 1/2 Window

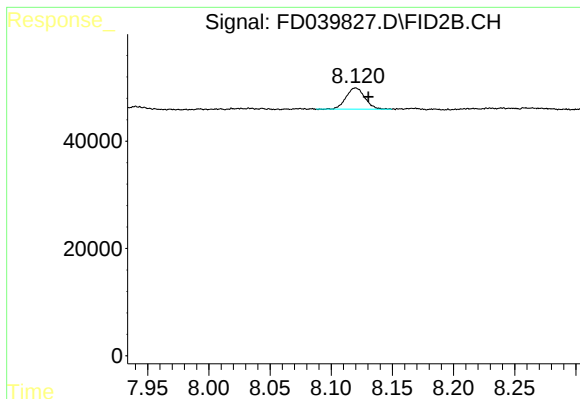
(m)=manual int.

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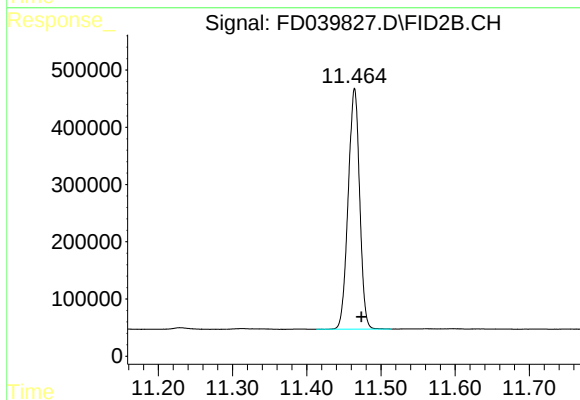
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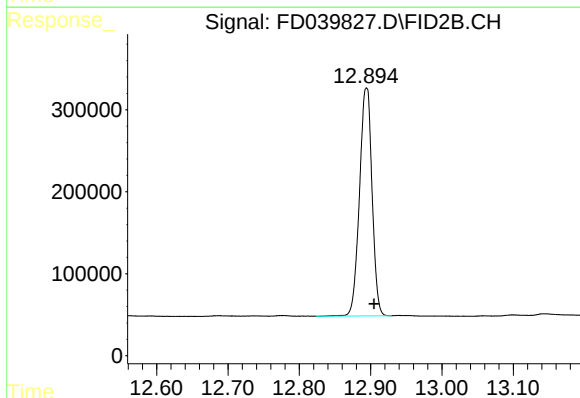
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 42352
Conc: 0.35 ug/ml



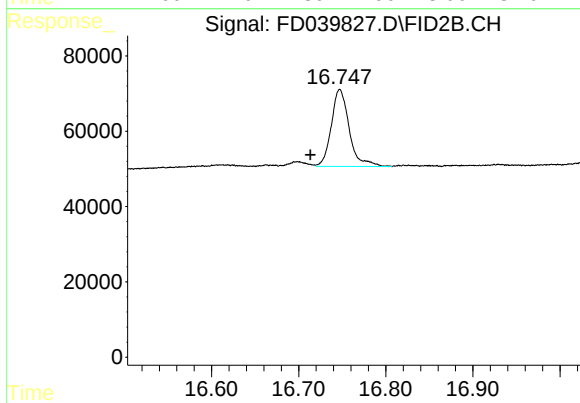
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.009 min
Response: 4530863
Conc: 32.83 ug/ml



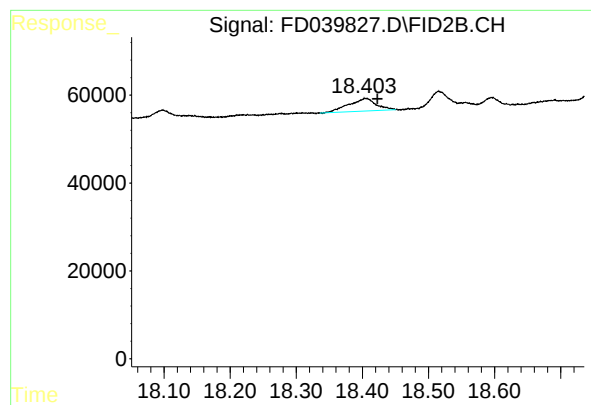
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 3399776
Conc: 31.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.034 min
Response: 291598
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.018 min
Response: 82319
Conc: 0.72 ug/ml