

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039832.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 6:18
 Operator : AJ\MA
 Sample : M5017-49
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:20:04 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)	11.464	6253244	45.306 ug/ml
Spiked Amount 50.000		Recovery =	90.61%
12) S 1-chlorooctadecane (S...	12.894	4832306	44.955 ug/ml
Spiked Amount 50.000		Recovery =	89.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.119	42355	0.349 ug/ml
16) T n-Octacosane (C28)	16.746	30039	0.232 ug/ml
21) T n-Octatriacontane (C38)	20.637	274472	3.016 ug/ml

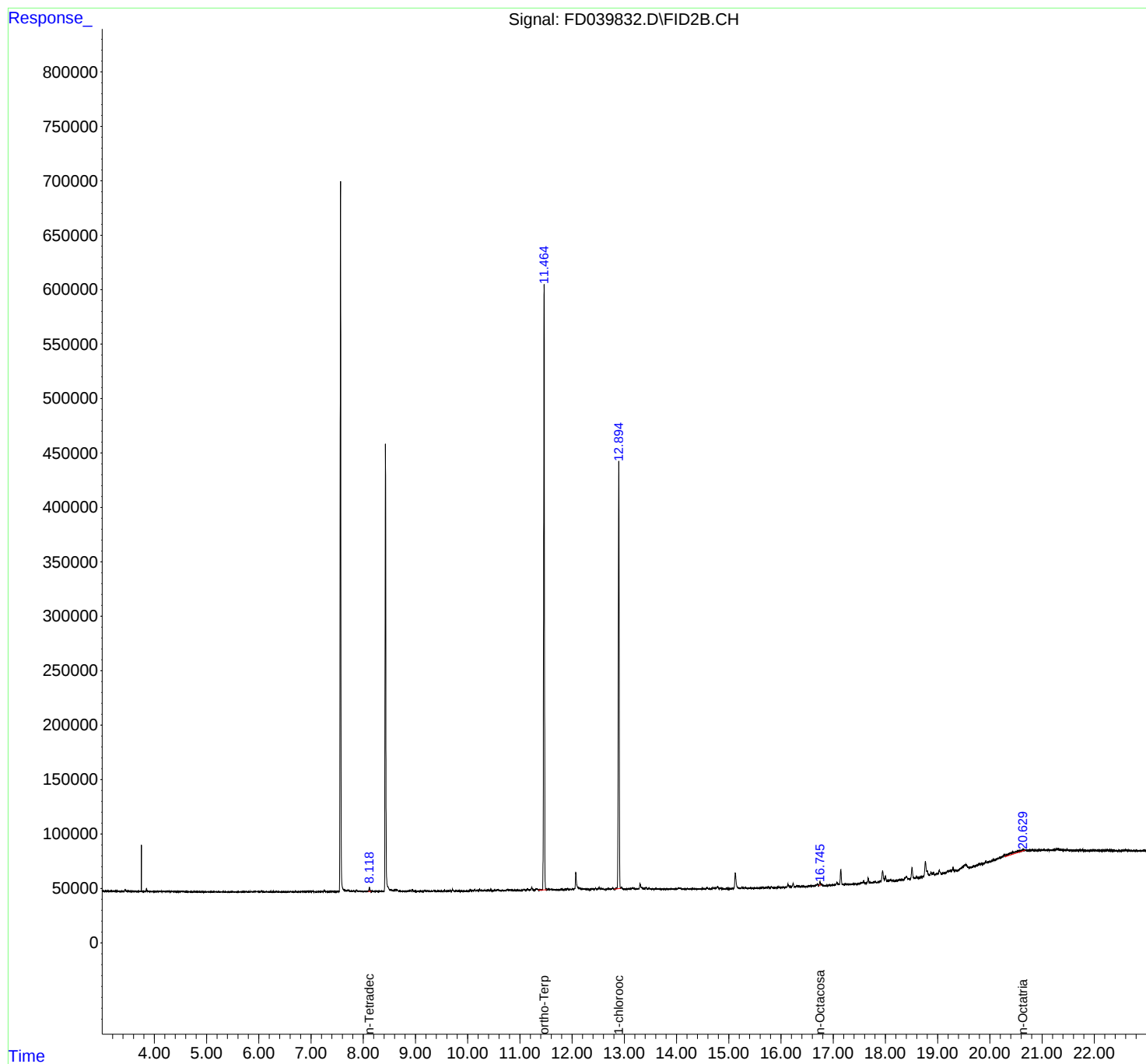
(f)=RT Delta > 1/2 Window

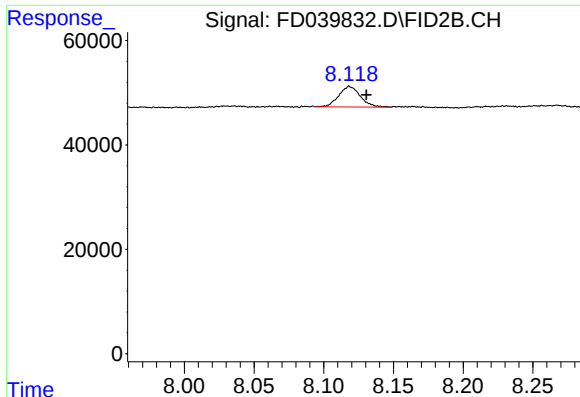
(m)=manual int.

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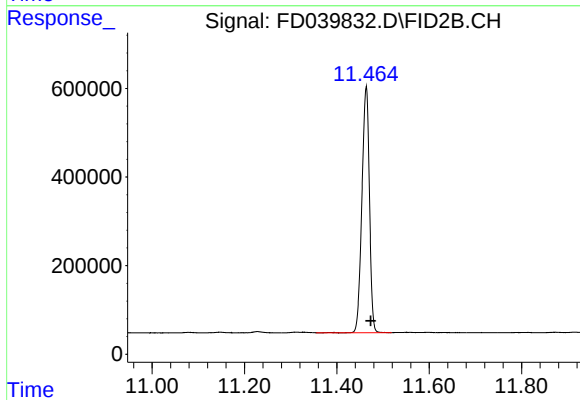
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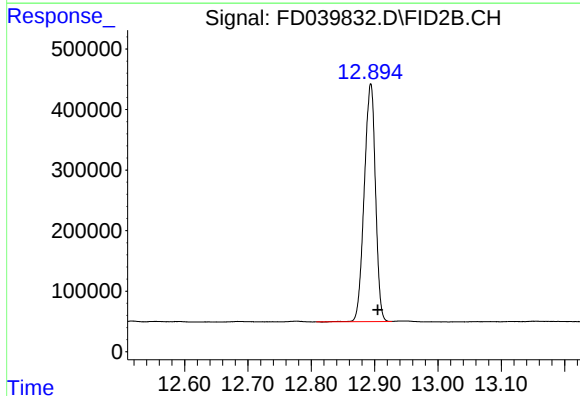
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 42355
Conc: 0.35 ug/ml



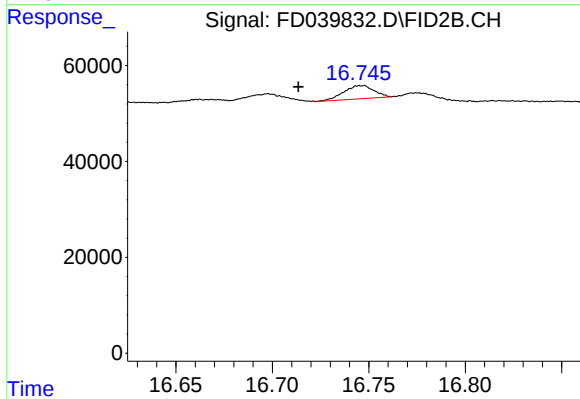
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.010 min
Response: 6253244
Conc: 45.31 ug/ml



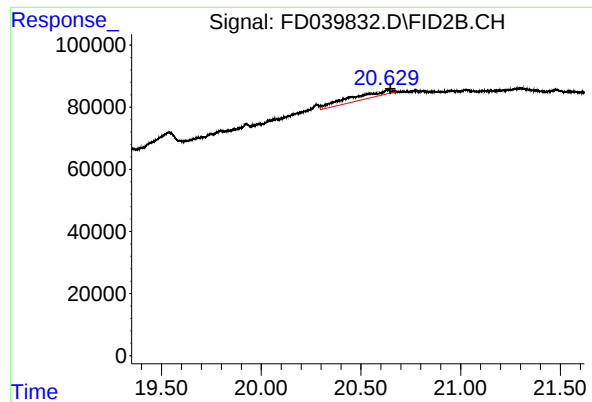
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 4832306
Conc: 44.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.033 min
Response: 30039
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.012 min
Response: 274472
Conc: 3.02 ug/ml