

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039824.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 1:06
 Operator : AJ\MA
 Sample : M5017-36
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 04:25:42 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)	11.466	4725885	34.240 ug/ml
Spiked Amount 50.000		Recovery =	68.48%
12) S 1-chlorooctadecane (S...	12.896	4001547	37.226 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.120	66314	0.547 ug/ml
11) T n-Heneicosane (C21)	13.117	161607	1.234 ug/ml
16) T n-Octacosane (C28)	16.749	90956	0.702 ug/ml
21) T n-Octatriacontane (C38)	20.639	415751	4.569 ug/ml

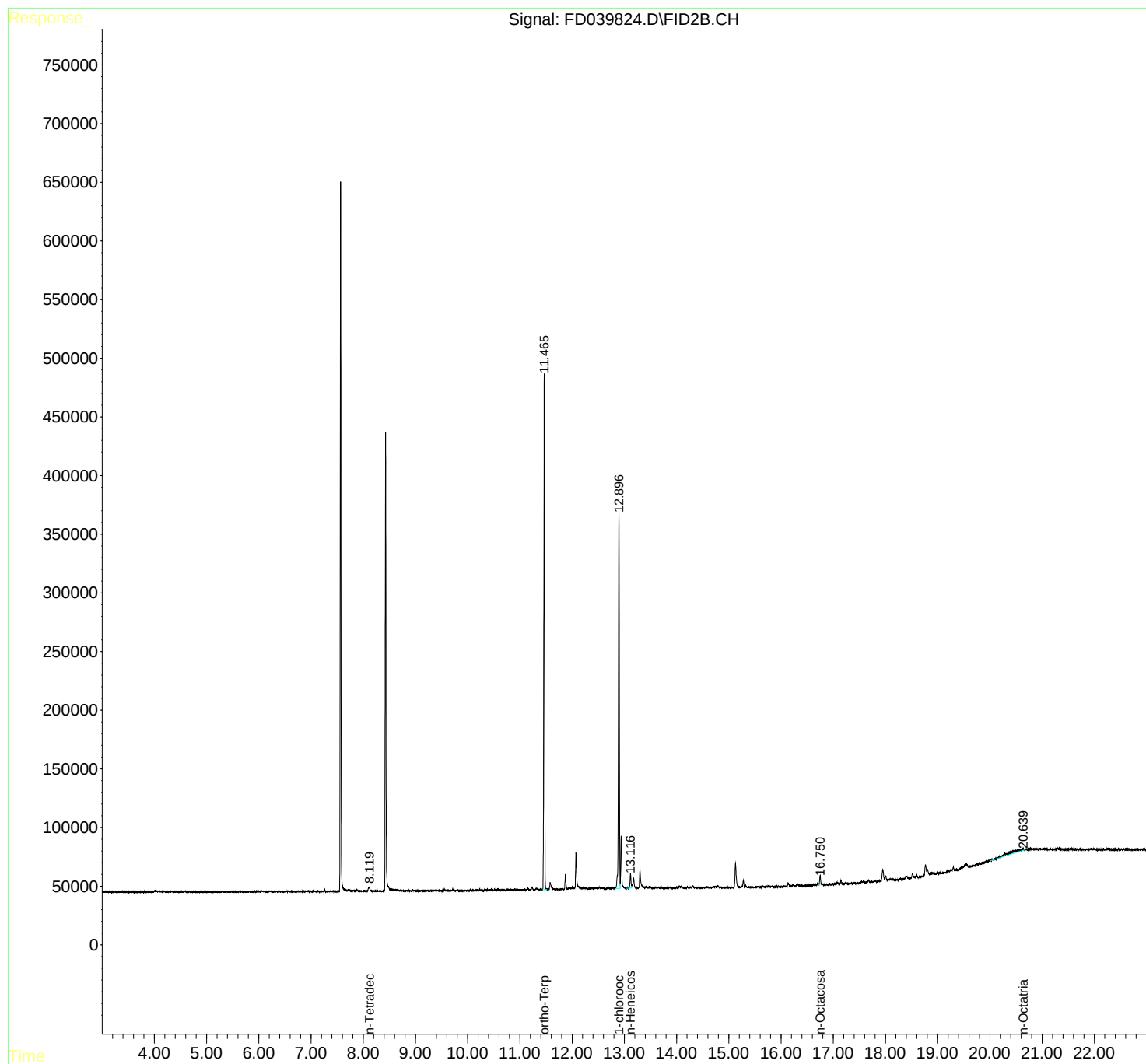
(f)=RT Delta > 1/2 Window

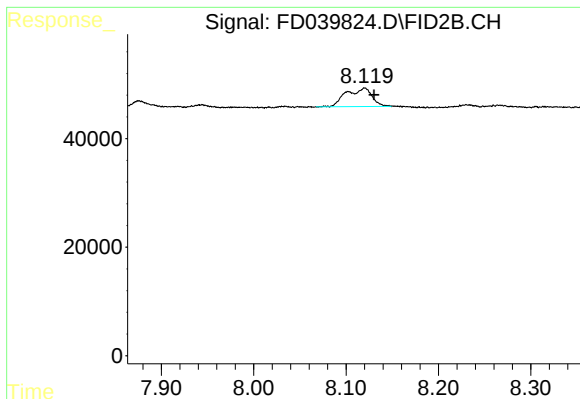
(m)=manual int.

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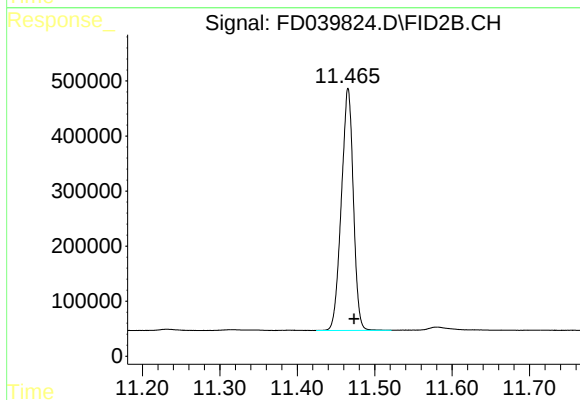
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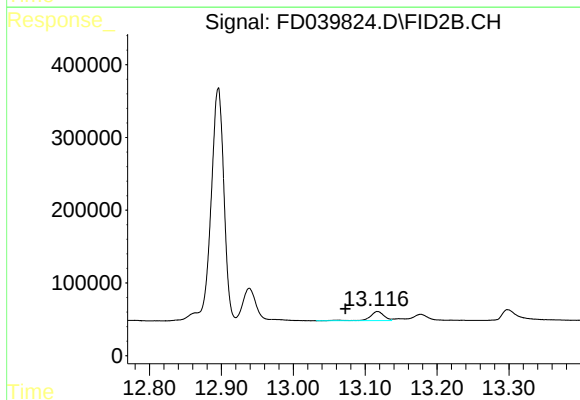
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 66314
Conc: 0.55 ug/ml



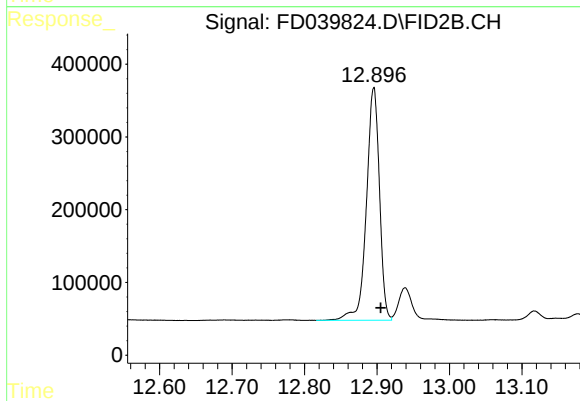
#9 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: -0.008 min
Response: 4725885
Conc: 34.24 ug/ml



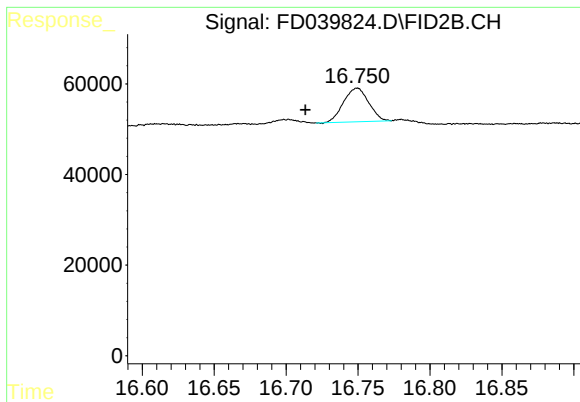
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.045 min
Response: 161607
Conc: 1.23 ug/ml



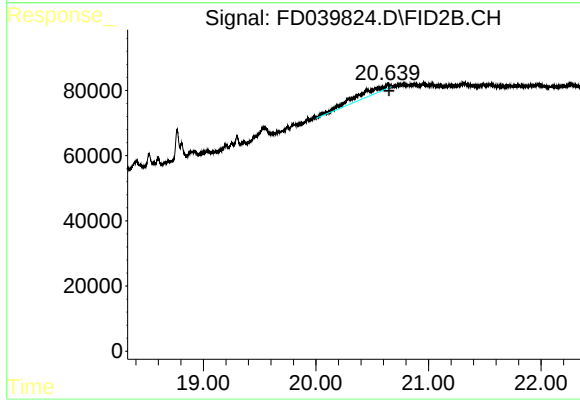
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.010 min
Response: 4001547
Conc: 37.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: 0.036 min
Response: 90956
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.010 min
Response: 415751
Conc: 4.57 ug/ml