

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037014.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 1:45
 Operator : DD\AJ
 Sample : M2063-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 04:29:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.483	6321037	42.660 ug/ml
Spiked Amount 50.000		Recovery =	85.32%
12) S 1-chlorooctadecane (S...	12.916	4872820	41.870 ug/ml
Spiked Amount 50.000		Recovery =	83.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.193	82715	0.609 ug/ml
10) T n-Eicosane (C20)	12.519	951338	6.882 ug/ml
14) T n-Tetracosane (C24)	14.724	469468	3.541 ug/ml
16) T n-Octacosane (C28)	16.714	138843	1.151 ug/ml

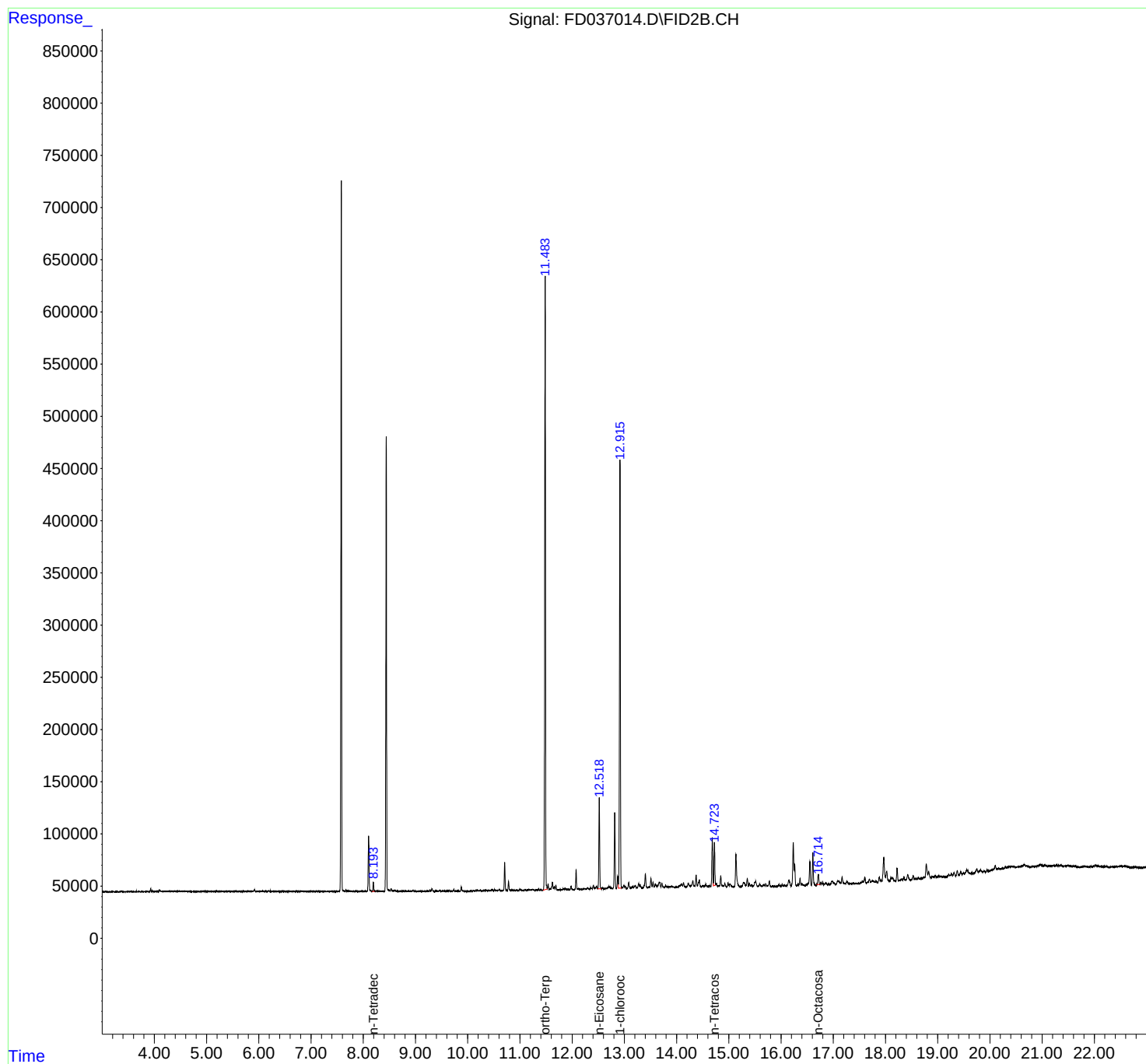
(f)=RT Delta > 1/2 Window

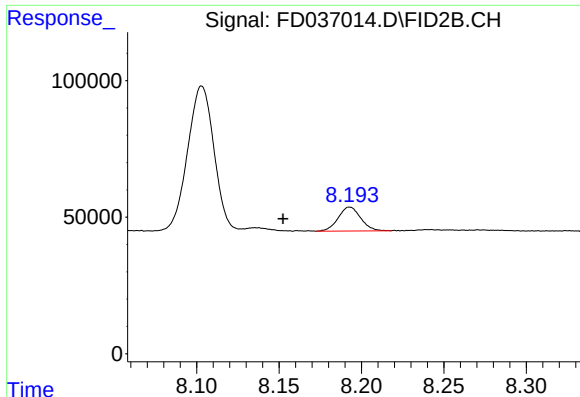
(m)=manual int.

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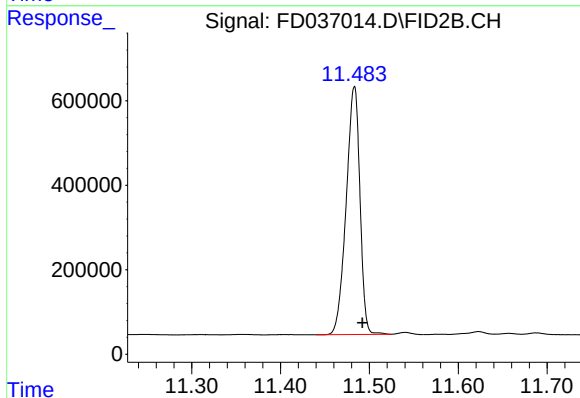
#6 n-Tetradecane (C14)

R.T.: 8.193 min

Delta R.T.: 0.041 min

Response: 82715

Conc: 0.61 ug/ml



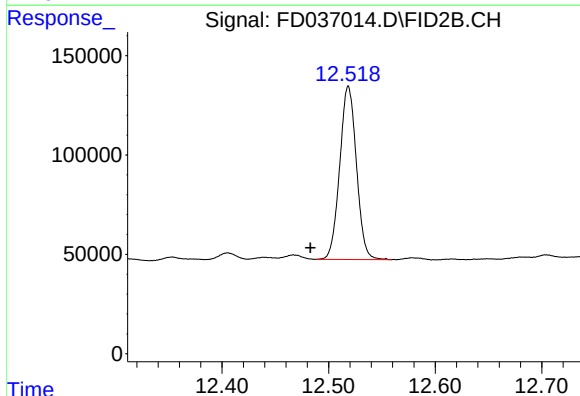
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min

Delta R.T.: -0.009 min

Response: 6321037

Conc: 42.66 ug/ml



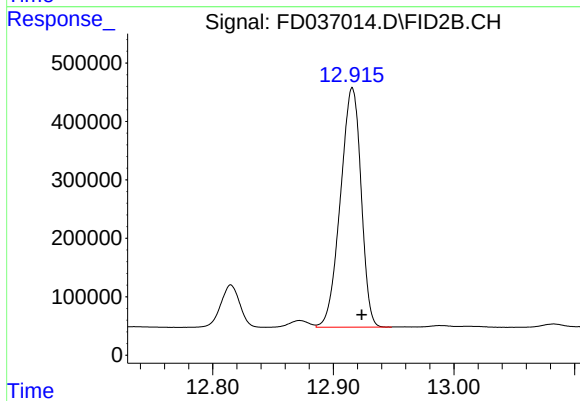
#10 n-Eicosane (C20)

R.T.: 12.519 min

Delta R.T.: 0.035 min

Response: 951338

Conc: 6.88 ug/ml



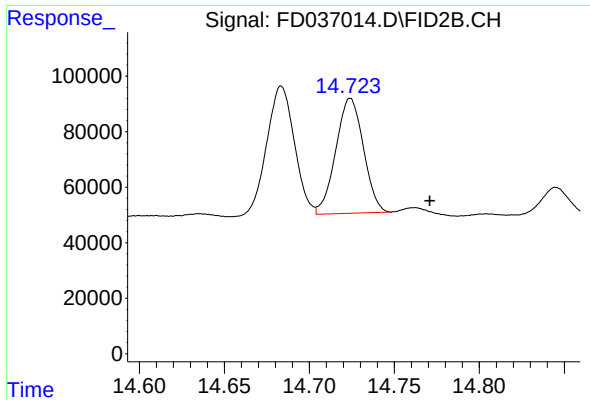
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min

Delta R.T.: -0.008 min

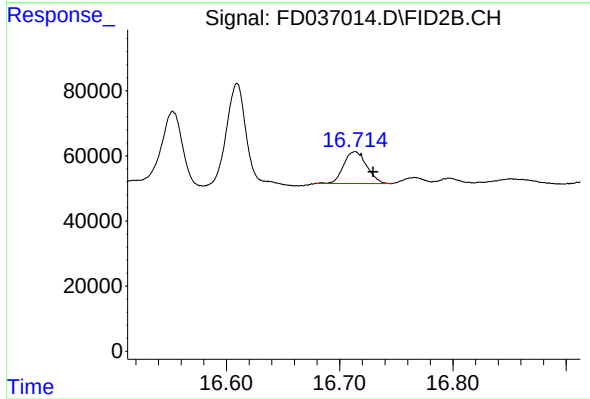
Response: 4872820

Conc: 41.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: -0.047 min
Response: 469468
Conc: 3.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 138843
Conc: 1.15 ug/ml