

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040166.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 12:03
 Operator : AJ\MA
 Sample : M5190-03DL 10X
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:36:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.725	639293	4.242 ug/ml
Spiked Amount 50.000		Recovery =	8.48%
12) S 1-chlorooctadecane (S...	12.161	392007	3.320 ug/ml
Spiked Amount 50.000		Recovery =	6.64%
Target Compounds			
7) T n-Hexadecane (C16)	8.986	38399	0.288 ug/ml
8) T n-Octadecane (C18)	10.418	101566	0.730 ug/ml
11) T n-Heneicosane (C21)	12.392f	70681	0.497 ug/ml

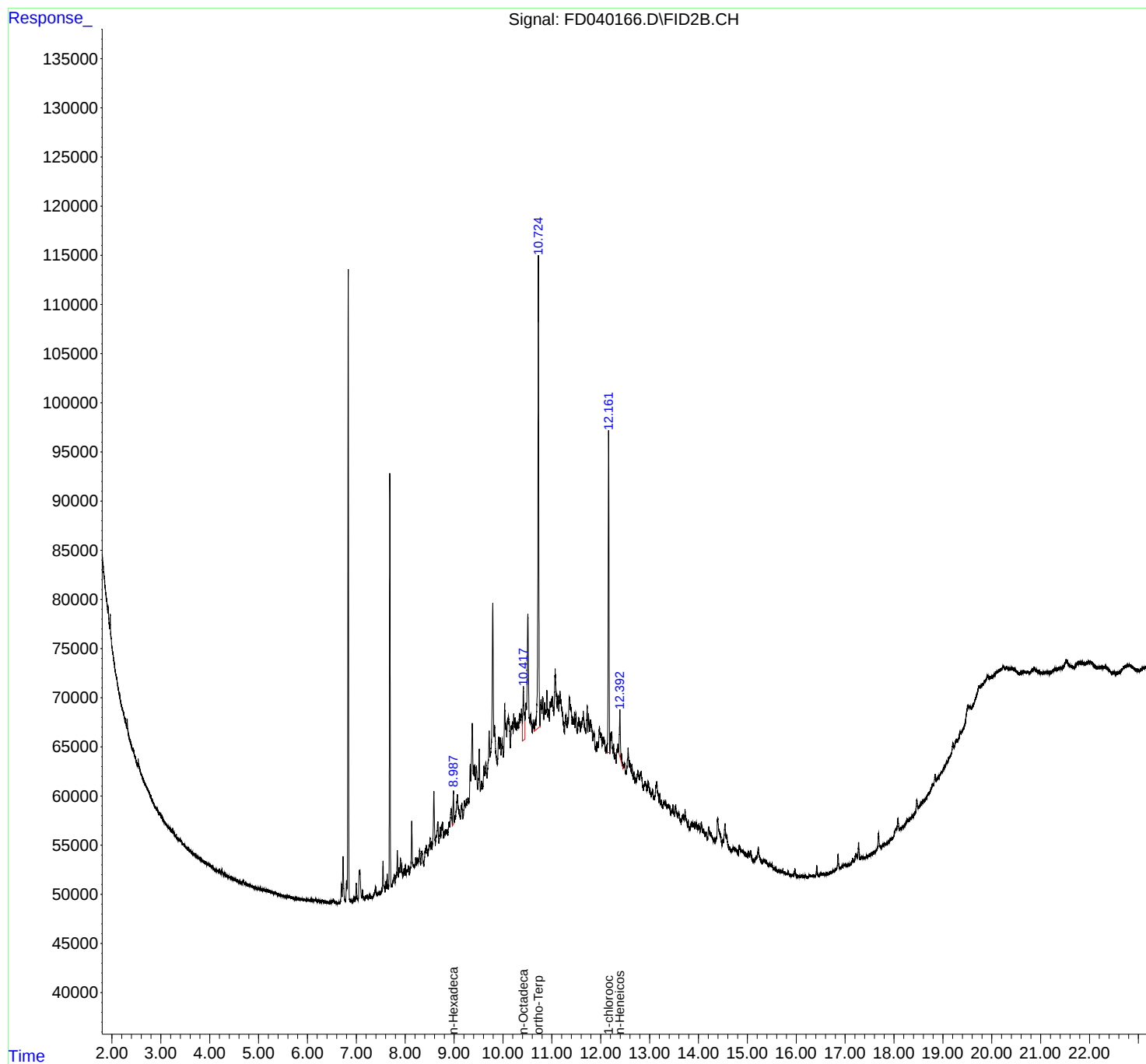
(f)=RT Delta > 1/2 Window

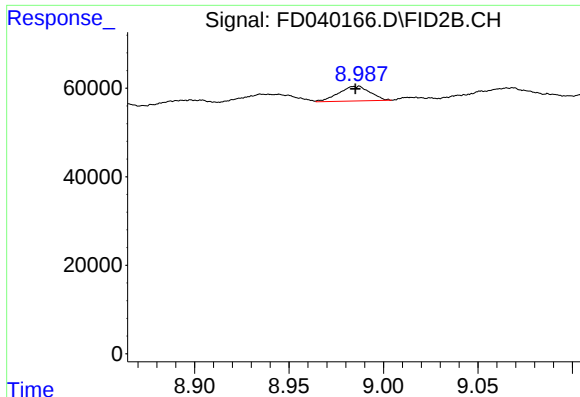
(m)=manual int.

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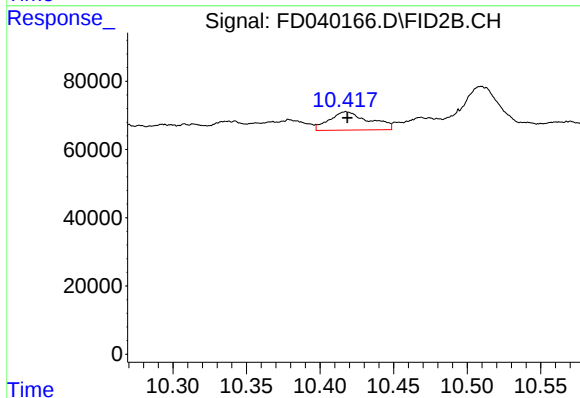
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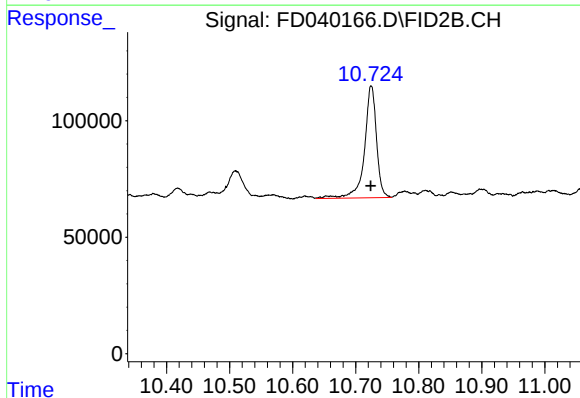
#7 n-Hexadecane (C16)

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 38399
Conc: 0.29 ug/ml



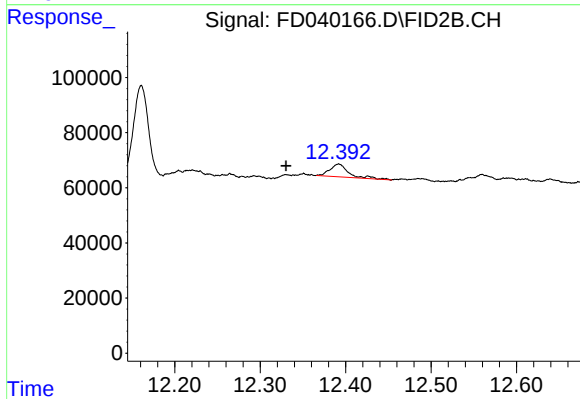
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: -0.001 min
Response: 101566
Conc: 0.73 ug/ml



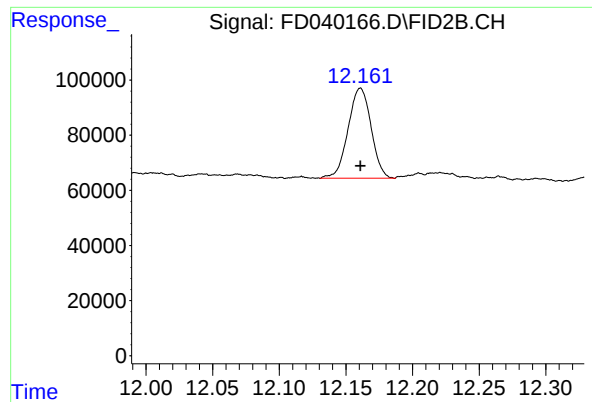
#9 ortho-Terphenyl (SURR)

R.T.: 10.725 min
Delta R.T.: 0.000 min
Response: 639293
Conc: 4.24 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.392 min
Delta R.T.: 0.062 min
Response: 70681
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 392007
Conc: 3.32 ug/ml