

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034757.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 19:10
 Operator : AJ\MA
 Sample : N1325-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:13:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.059	4801682	37.420 ug/ml
Spiked Amount 50.000		Recovery =	74.84%
12) S 1-chlorooctadecane (S...	12.492	3501234	36.281 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
Target Compounds			
4) T n-Dodecane (C12)	5.934	66262	<MDL ug/ml
6) T n-Tetradecane (C14)	7.719	387648	3.351 ug/ml
7) T n-Hexadecane (C16)	9.312	618328	5.396 ug/ml
8) T n-Octadecane (C18)	10.747	449749	3.904 ug/ml
10) T n-Eicosane (C20)	12.049	205520	<MDL ug/ml
11) T n-Heneicosane (C21)	12.658	127198	<MDL ug/ml
13) T n-Docosane (C22)	13.240	89890	<MDL ug/ml

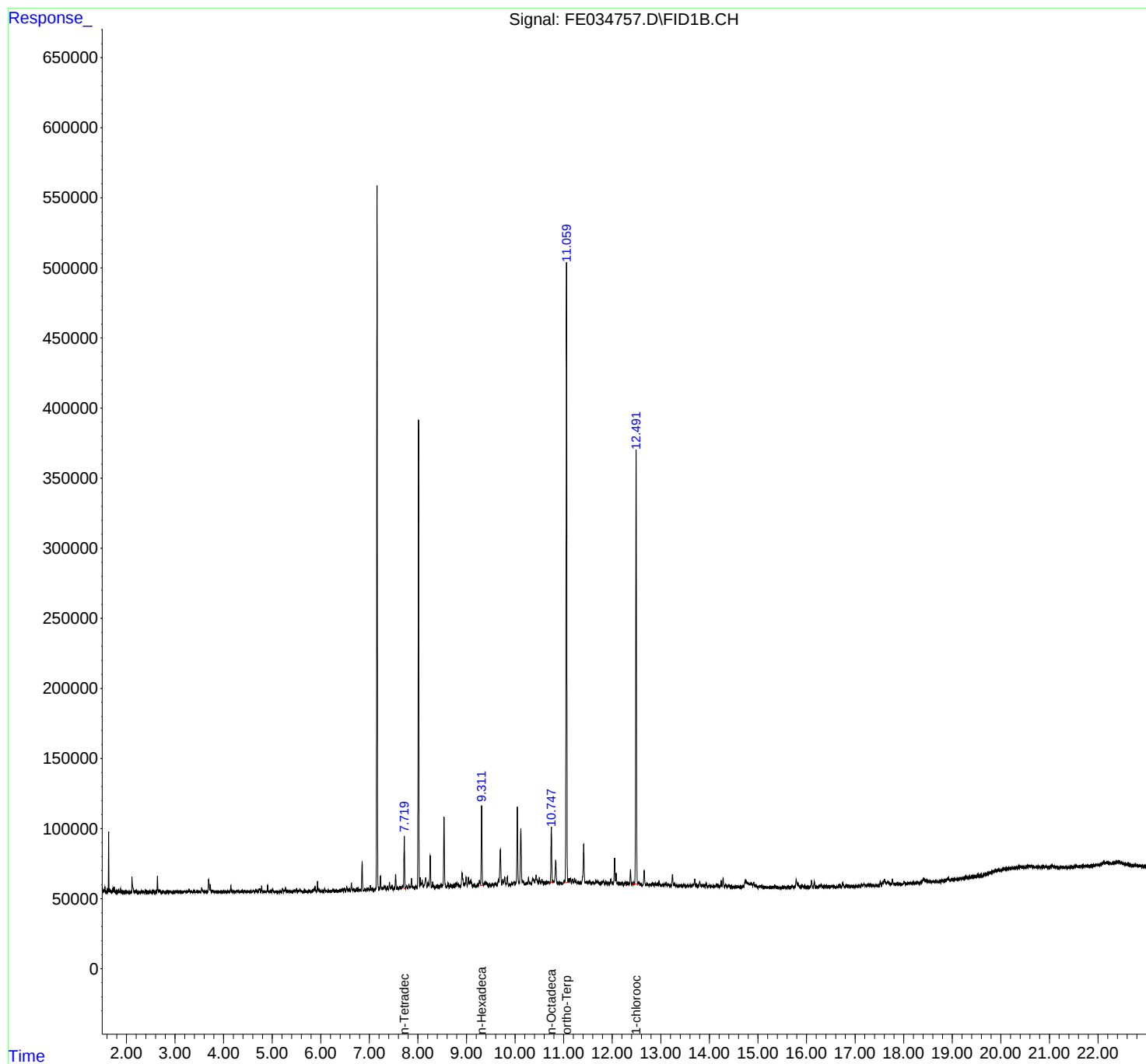
(f)=RT Delta > 1/2 Window

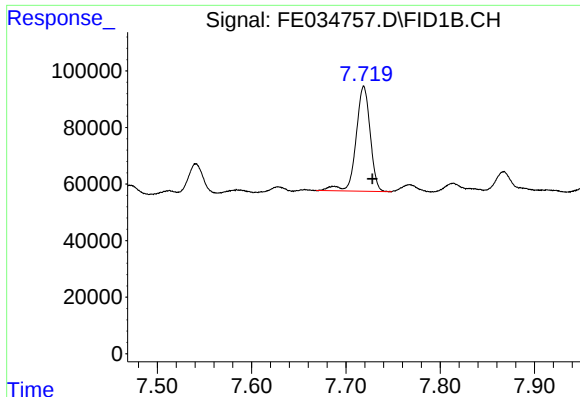
(m)=manual int.

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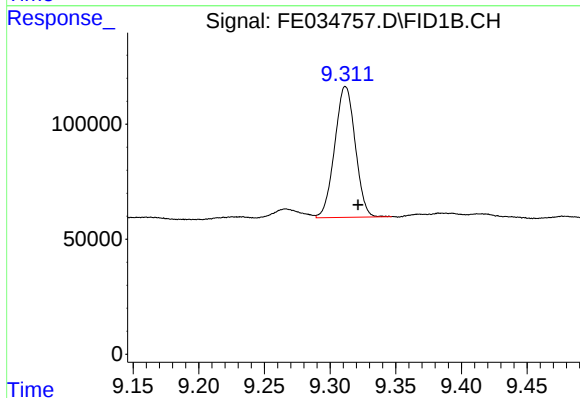
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





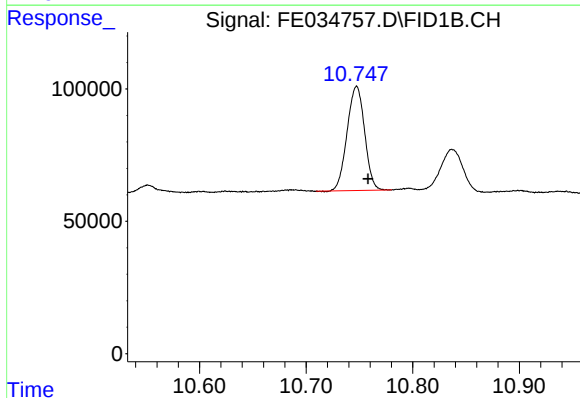
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 387648
Conc: 3.35 ug/ml



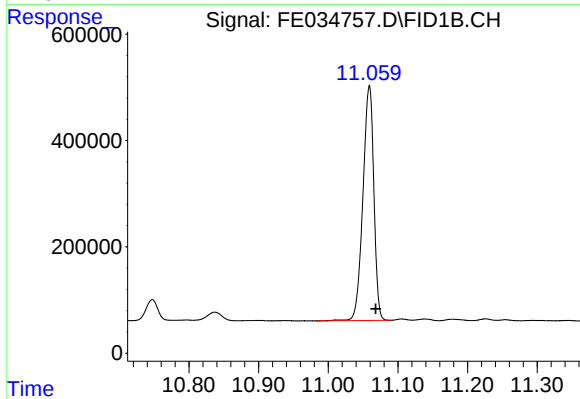
#7 n-Hexadecane (C16)

R.T.: 9.312 min
Delta R.T.: -0.010 min
Response: 618328
Conc: 5.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.747 min
Delta R.T.: -0.011 min
Response: 449749
Conc: 3.90 ug/ml



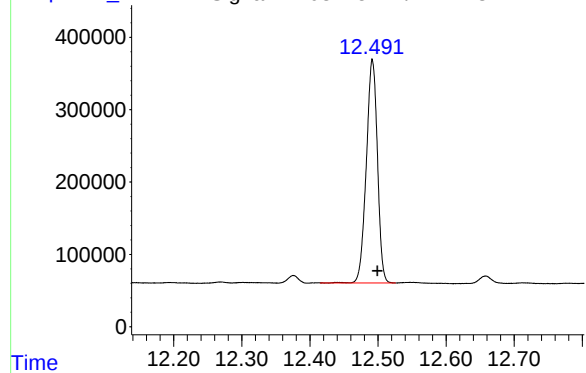
#9 ortho-Terphenyl (SURR)

R.T.: 11.059 min
Delta R.T.: -0.009 min
Response: 4801682
Conc: 37.42 ug/ml

Response_

Signal: FE034757.D\FID1B.CH

#12 1-chlorooctadecane (SURR)



R.T.: 12.492 min
Delta R.T.: -0.007 min
Response: 3501234
Conc: 36.28 ug/ml