

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034758.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 19:41
 Operator : AJ\MA
 Sample : N1325-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:13:54 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	5052450	39.374 ug/ml
Spiked Amount 50.000		Recovery =	78.75%
12) S 1-chlorooctadecane (S...	12.493	3770574	39.072 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
Target Compounds			
6) T n-Tetradecane (C14)	7.719	281807	2.436 ug/ml
7) T n-Hexadecane (C16)	9.312	760362	6.635 ug/ml
8) T n-Octadecane (C18)	10.747	652568	5.665 ug/ml
10) T n-Eicosane (C20)	12.049	281447	2.515 ug/ml
11) T n-Heneicosane (C21)	12.659	179210	<MDL ug/ml
13) T n-Docosane (C22)	13.240	109093	<MDL ug/ml

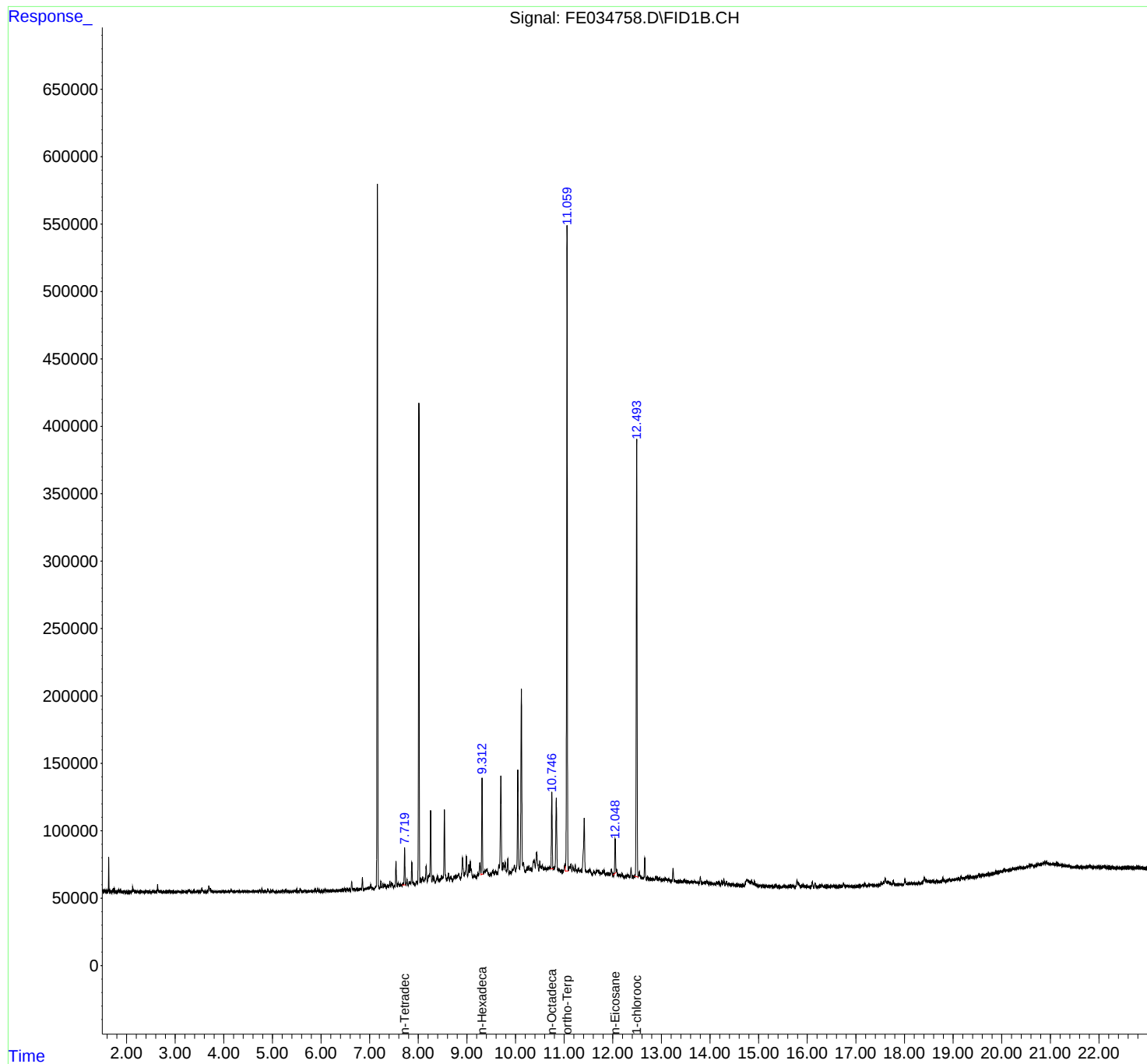
(f)=RT Delta > 1/2 Window

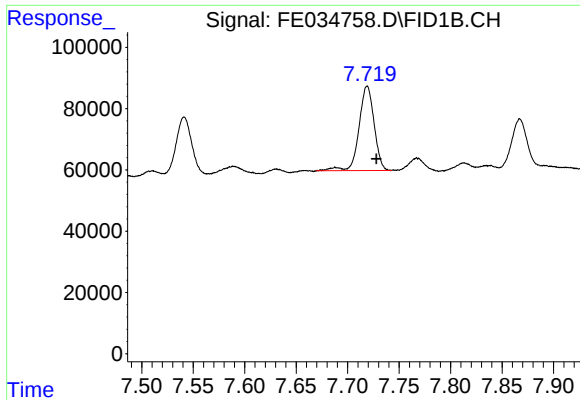
(m)=manual int.

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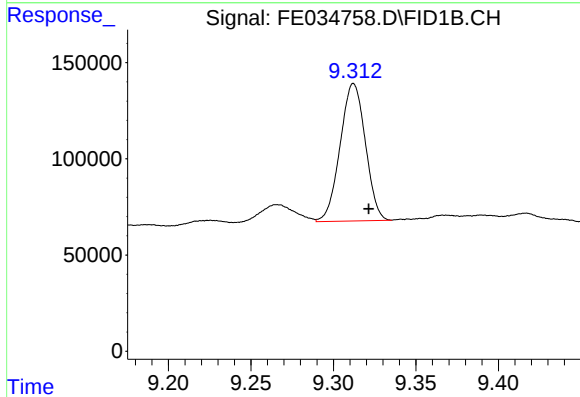
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Signal Info : 20M x 0.18mm x 0.18um





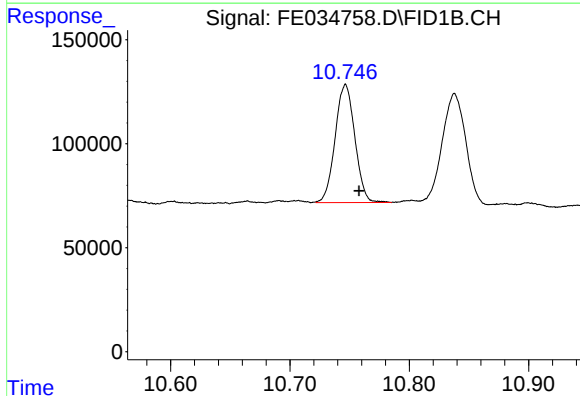
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 281807
Conc: 2.44 ug/ml



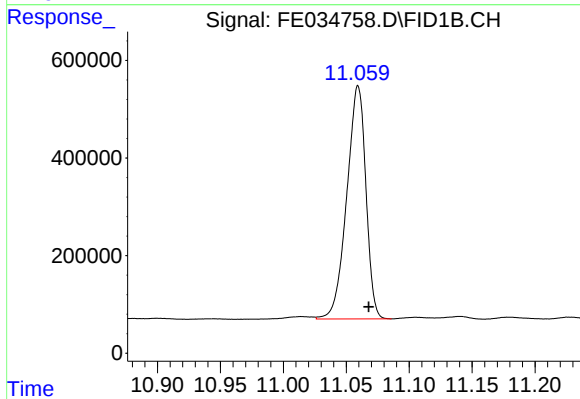
#7 n-Hexadecane (C16)

R.T.: 9.312 min
Delta R.T.: -0.009 min
Response: 760362
Conc: 6.64 ug/ml



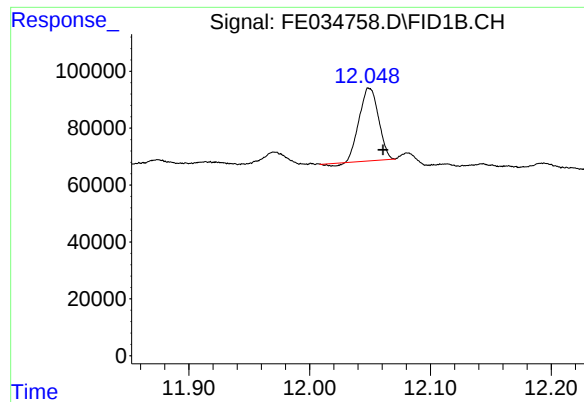
#8 n-Octadecane (C18)

R.T.: 10.747 min
Delta R.T.: -0.011 min
Response: 652568
Conc: 5.66 ug/ml



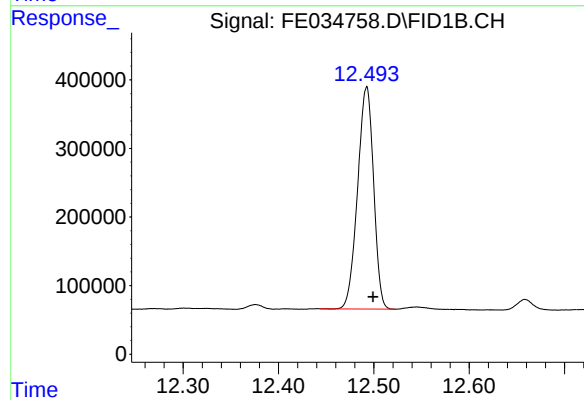
#9 ortho-Terphenyl (SURR)

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 5052450
Conc: 39.37 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.049 min
Delta R.T.: -0.011 min
Response: 281447
Conc: 2.51 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.007 min
Response: 3770574
Conc: 39.07 ug/ml