

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016472.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 11:45
 Operator : YP\AJ
 Sample : Q2971-37
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:05:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	12.069	1025750	7.748 ug/ml
Spiked Amount 50.000		Recovery =	15.50%
12) S 1-chlorooctadecane (S...	13.519	4226402	41.987 ug/ml
Spiked Amount 50.000		Recovery =	83.97%
Target Compounds			
1) T n-Nonane (C9)	3.366	17912	0.158 ug/ml
4) T n-Dodecane (C12)	6.833	80781	0.696 ug/ml
6) T n-Tetradecane (C14)	8.673	56316	0.488 ug/ml

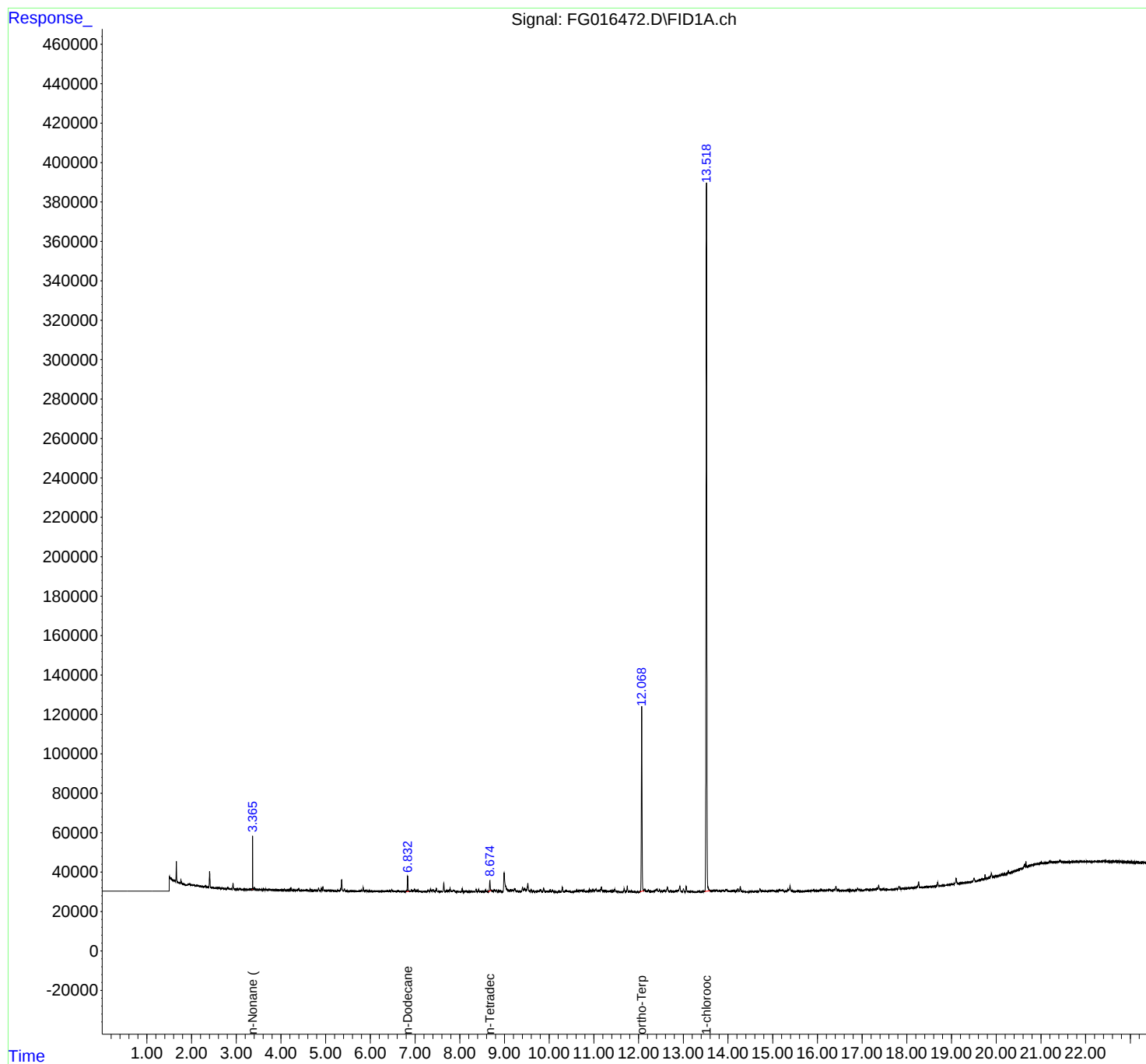
(f)=RT Delta > 1/2 Window

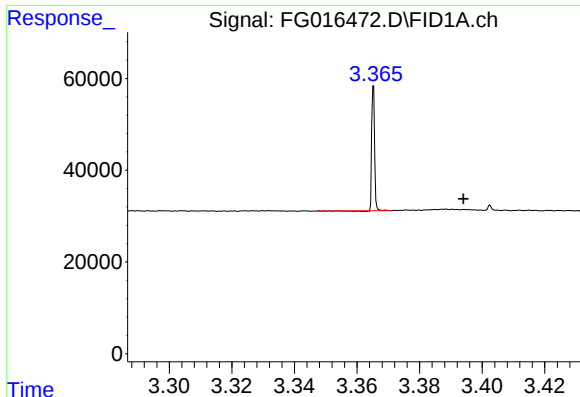
(m)=manual int.

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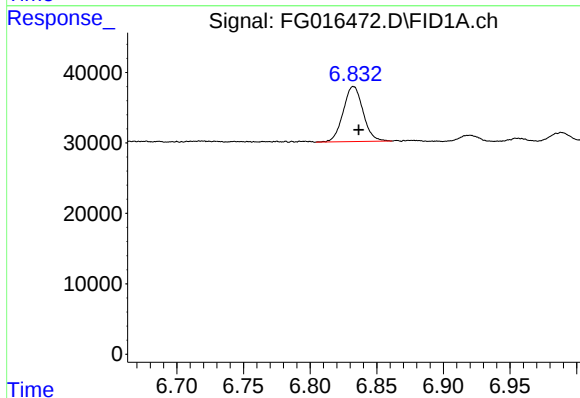
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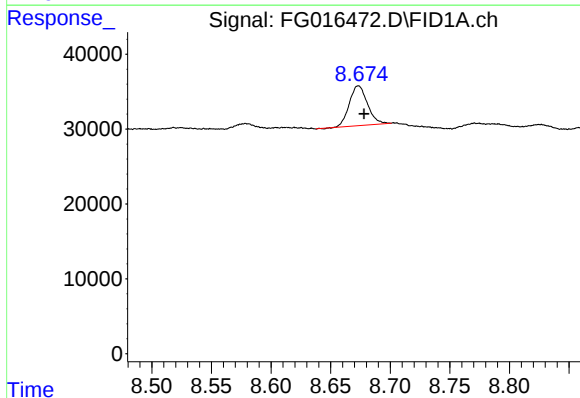
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.028 min
Response: 17912
Conc: 0.16 ug/ml



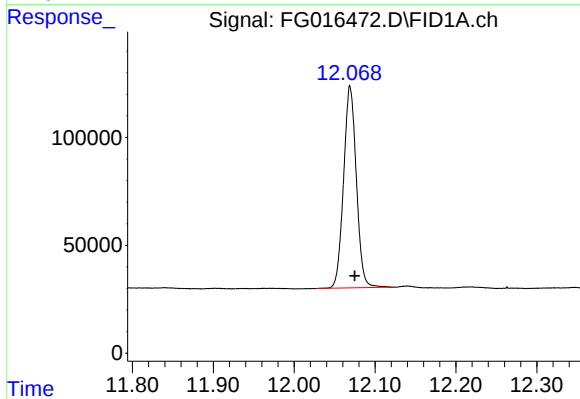
#4 n-Dodecane (C12)

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 80781
Conc: 0.70 ug/ml



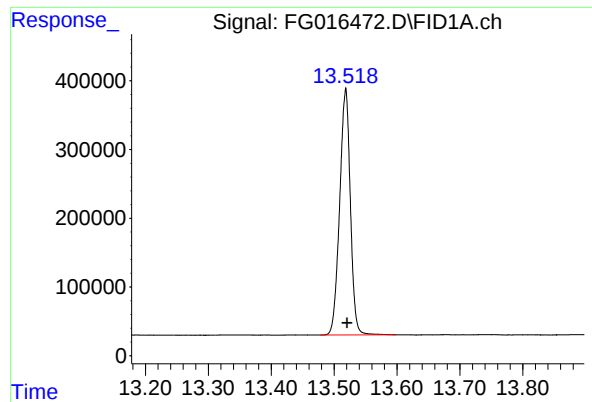
#6 n-Tetradecane (C14)

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 56316
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 12.069 min
Delta R.T.: -0.006 min
Response: 1025750
Conc: 7.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 4226402
Conc: 41.99 ug/ml