

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064893.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 20:27
 Operator : YP/AJ
 Sample : 04957-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:39:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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)	11.527	10739758	50.299 ug/ml
Spiked Amount 50.000		Recovery =	100.60%
12) S 1-chlorooctadecane (S...	12.960	9262384	61.773 ug/ml
Spiked Amount 50.000		Recovery =	123.55%
Target Compounds			
1) T n-Nonane (C9)	3.311	83993	0.457 ug/ml
4) T n-Dodecane (C12)	6.390	92365	0.496 ug/ml
6) T n-Tetradecane (C14)	8.179	47320	0.263 ug/ml

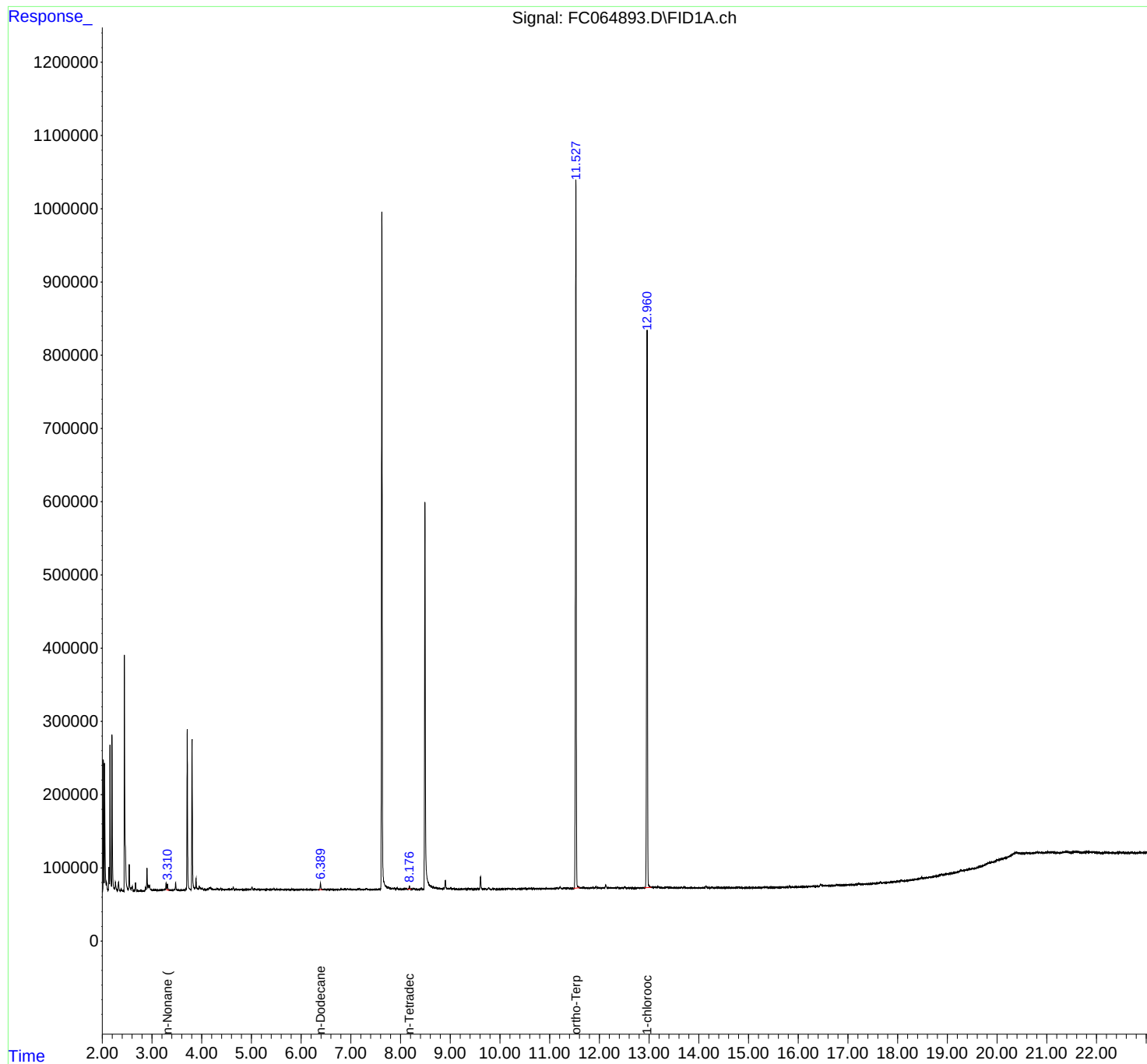
(f)=RT Delta > 1/2 Window

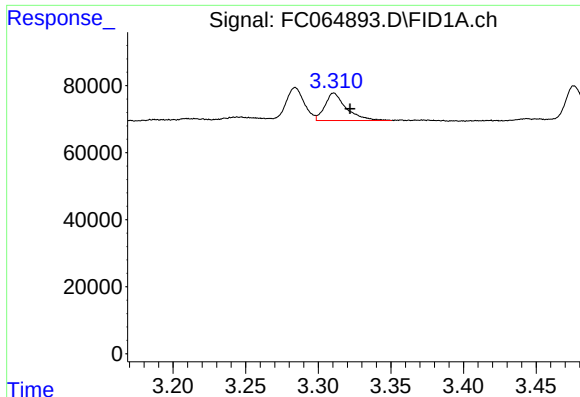
(m)=manual int.

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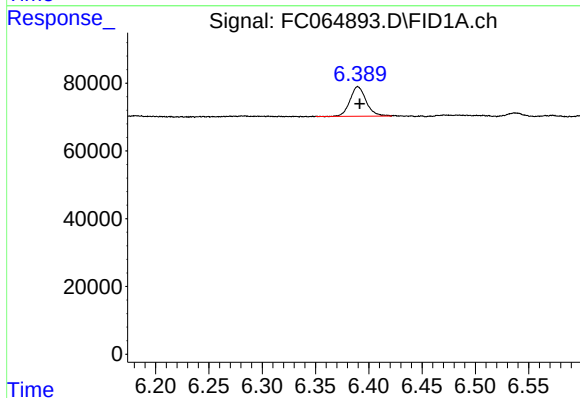
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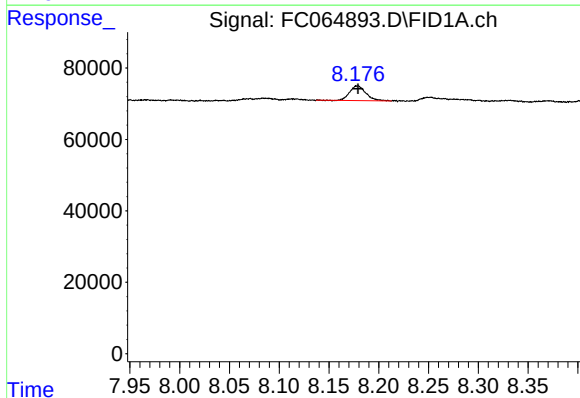
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.011 min
Response: 83993
Conc: 0.46 ug/ml



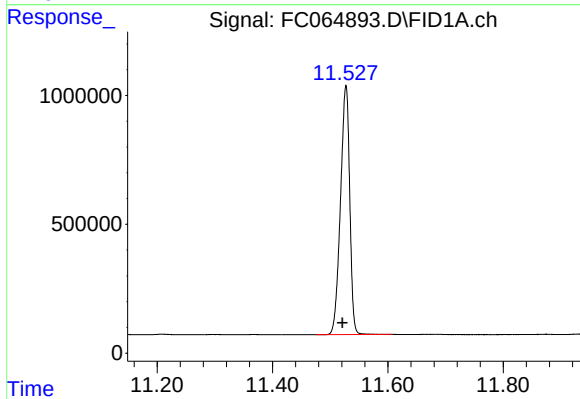
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 92365
Conc: 0.50 ug/ml



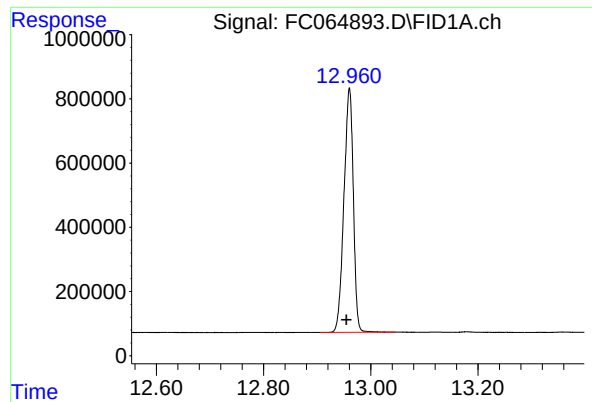
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 47320
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.006 min
Response: 10739758
Conc: 50.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: 0.006 min
Response: 9262384
Conc: 61.77 ug/ml