

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064894.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 21:08
 Operator : YP/AJ
 Sample : 04957-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:40:16 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)	11.528	11133720	52.144 ug/ml
Spiked Amount 50.000		Recovery =	104.29%
12) S 1-chlorooctadecane (S...	12.960	9203919	61.383 ug/ml
Spiked Amount 50.000		Recovery =	122.77%
Target Compounds			
1) T n-Nonane (C9)	3.311	98523	0.536 ug/ml
4) T n-Dodecane (C12)	6.390	83233	0.447 ug/ml
6) T n-Tetradecane (C14)	8.178	50364	0.280 ug/ml

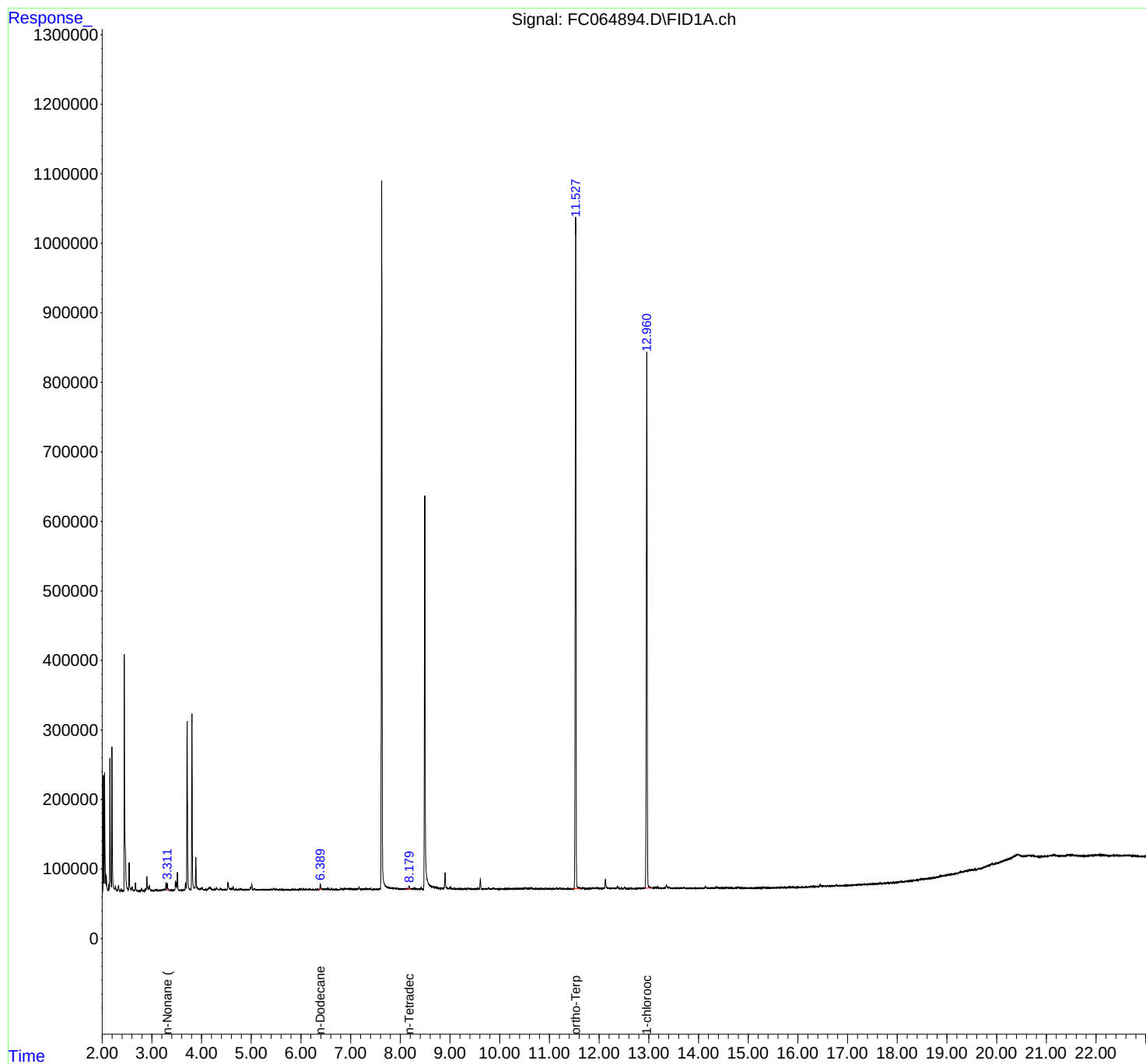
(f)=RT Delta > 1/2 Window

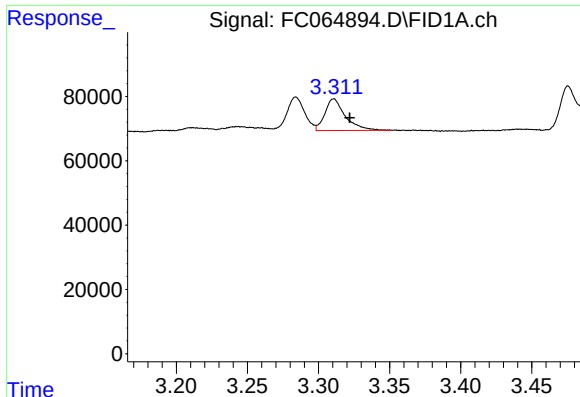
(m)=manual int.

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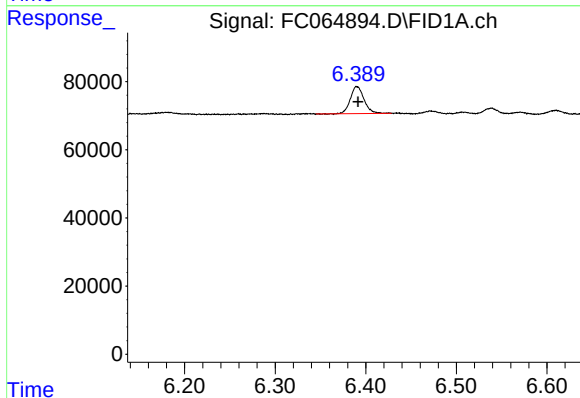
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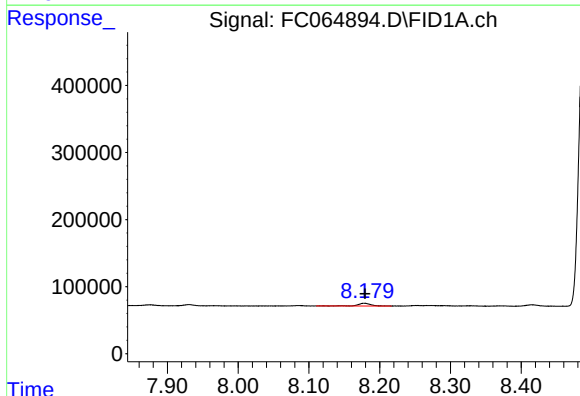
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.011 min
Response: 98523
Conc: 0.54 ug/ml



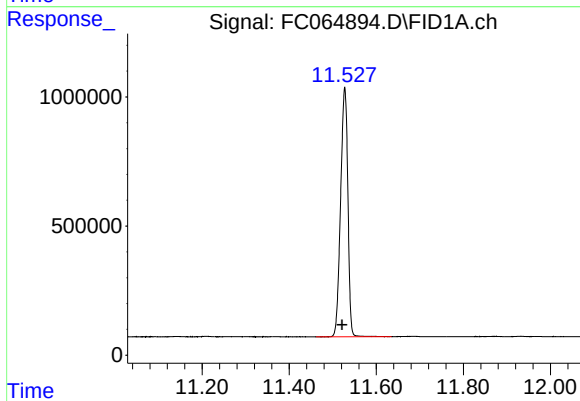
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 83233
Conc: 0.45 ug/ml



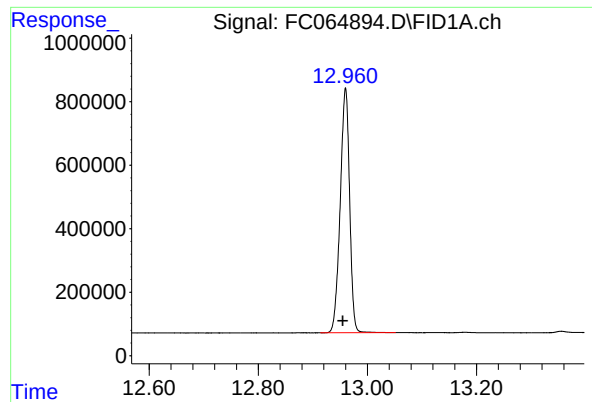
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 50364
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.006 min
Response: 11133720
Conc: 52.14 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: 0.005 min
Response: 9203919
Conc: 61.38 ug/ml