

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043875.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 03:57
 Operator : YP\AJ
 Sample : 03955-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 06:16:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.947	7486896	36.331 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
12) S 1-chlorooctadecane (S...	13.384	5782620	37.057 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
Target Compounds			
1) T n-Nonane (C9)	3.272f	125850	0.779 ug/ml
10) T n-Eicosane (C20)	12.992f	254224	1.437 ug/ml
14) T n-Tetracosane (C24)	15.210	93380	0.531 ug/ml

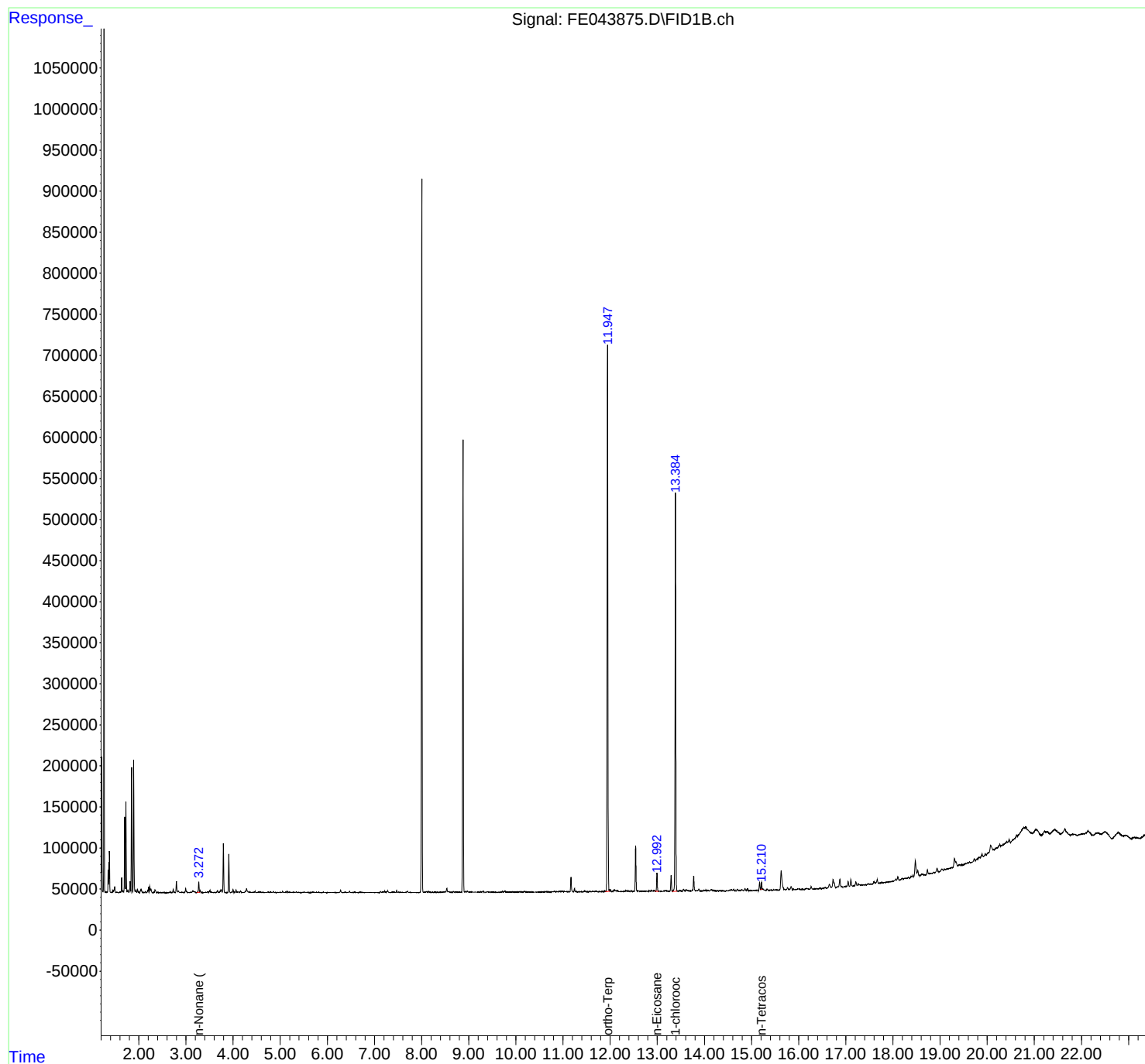
(f)=RT Delta > 1/2 Window

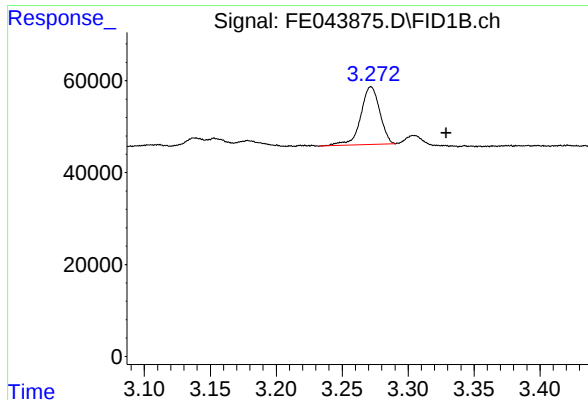
(m)=manual int.

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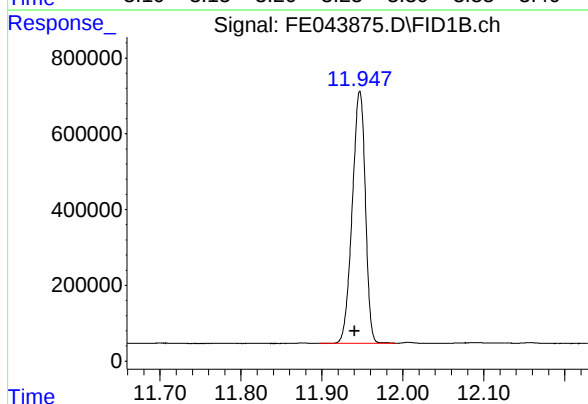
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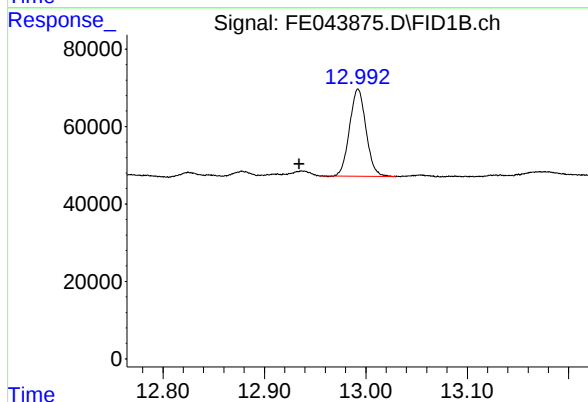
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.057 min
Response: 125850
Conc: 0.78 ug/ml



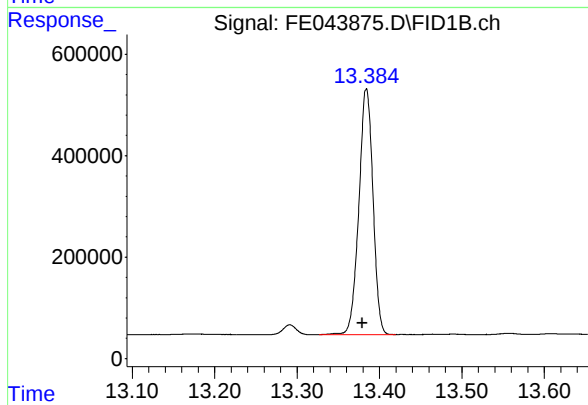
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: 0.007 min
Response: 7486896
Conc: 36.33 ug/ml



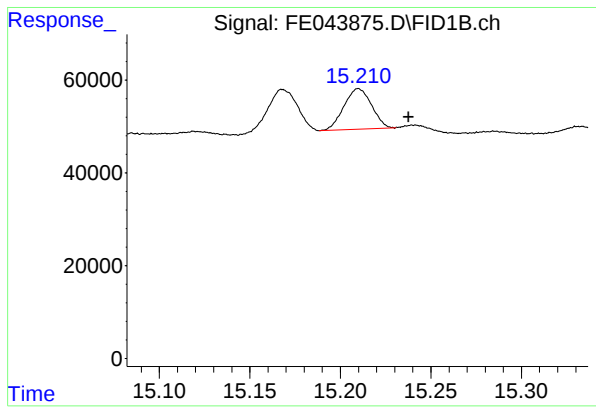
#10 n-Eicosane (C20)

R.T.: 12.992 min
Delta R.T.: 0.058 min
Response: 254224
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 5782620
Conc: 37.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.028 min
Response: 93380
Conc: 0.53 ug/ml