

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043853.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 16:44
 Operator : YP\AJ
 Sample : 03954-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 23:36:49 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)	11.941	5446667	26.431 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
12) S 1-chlorooctadecane (S...	13.379	4183235	26.807 ug/ml
Spiked Amount 50.000		Recovery =	53.61%
Target Compounds			
1) T n-Nonane (C9)	3.272f	118176	0.732 ug/ml
6) T n-Tetradecane (C14)	8.625f	234990	1.395 ug/ml
16) T n-Octacosane (C28)	17.258	112988	0.675 ug/ml

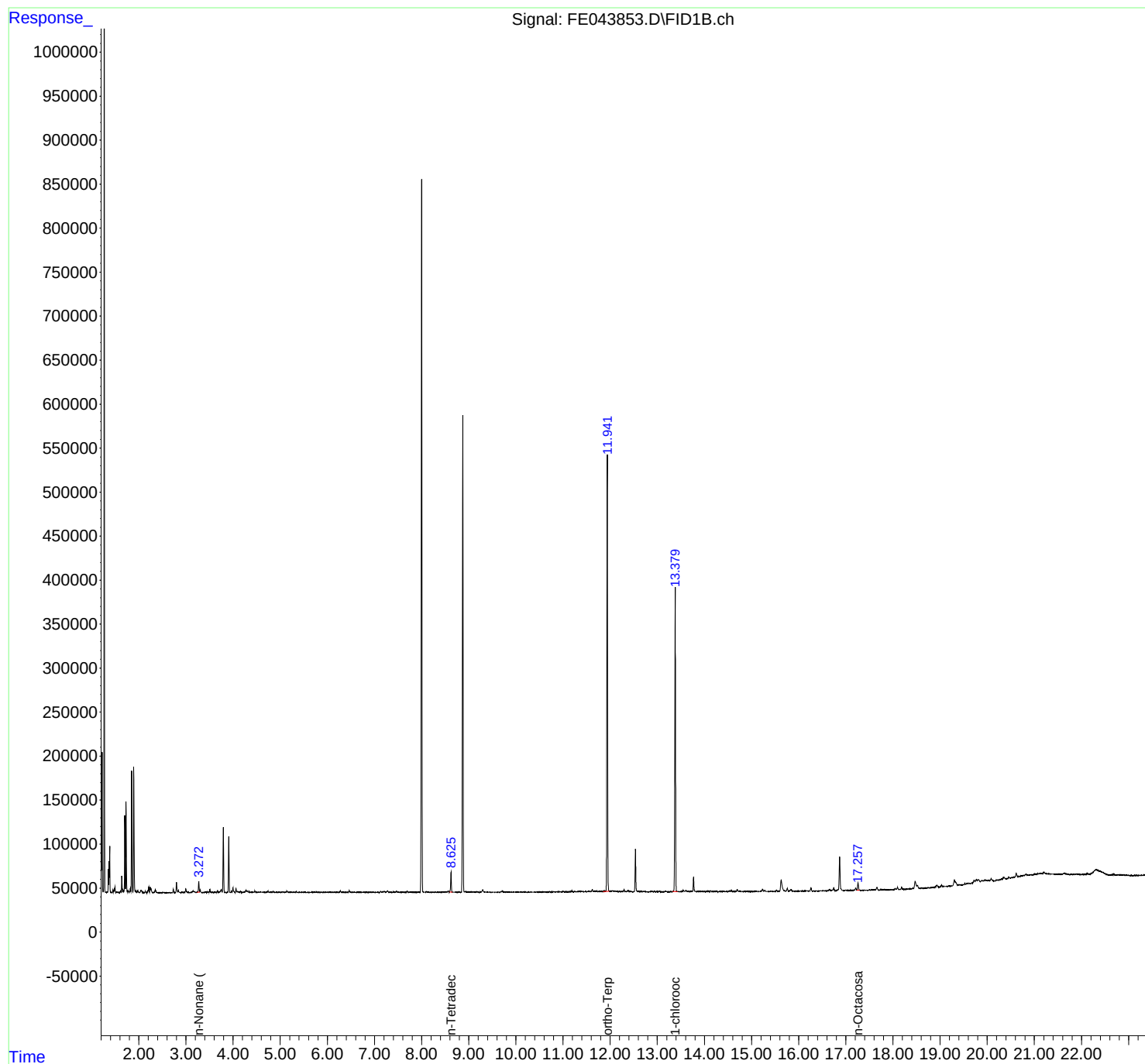
(f)=RT Delta > 1/2 Window

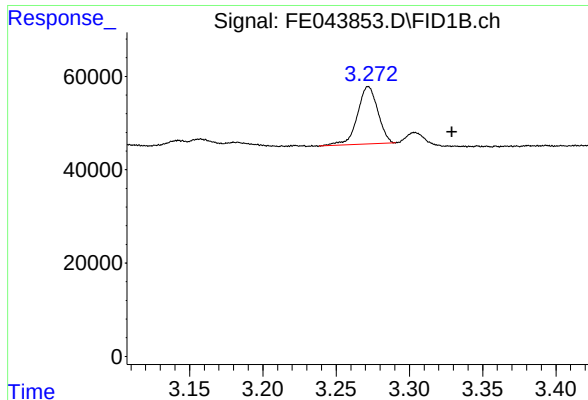
(m)=manual int.

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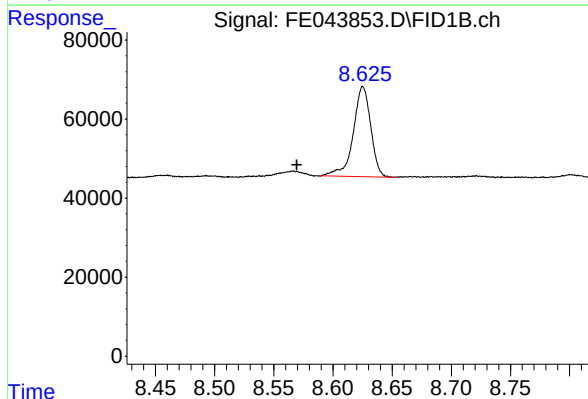
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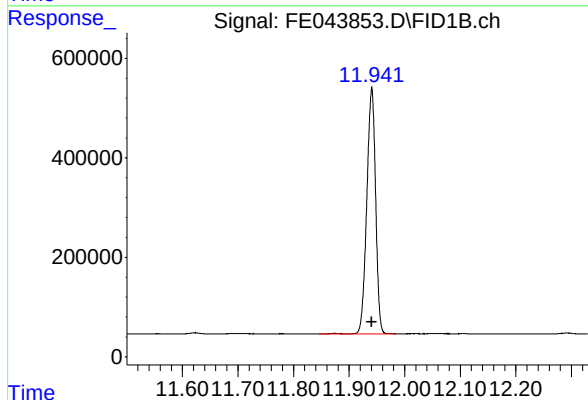
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.057 min
Response: 118176
Conc: 0.73 ug/ml



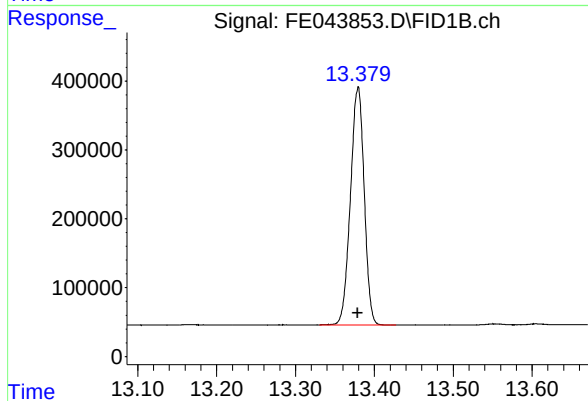
#6 n-Tetradecane (C14)

R.T.: 8.625 min
Delta R.T.: 0.056 min
Response: 234990
Conc: 1.39 ug/ml



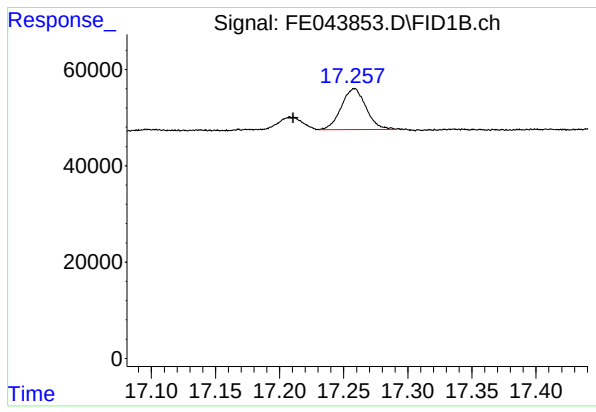
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 5446667
Conc: 26.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 4183235
Conc: 26.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.048 min
Response: 112988
Conc: 0.68 ug/ml