

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044656.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 18:27
 Operator : YP\AJ
 Sample : 04609-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.928	5628676	29.982 ug/ml
Spiked Amount 50.000		Recovery =	59.96%
12) S 1-chlorooctadecane (S...	13.372	4471867	32.871 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.516	151284	0.922 ug/ml
10) T n-Eicosane (C20)	12.979f	362057	2.250 ug/ml
14) T n-Tetracosane (C24)	15.202	246731	1.632 ug/ml
16) T n-Octacosane (C28)	17.206	87585	0.611 ug/ml

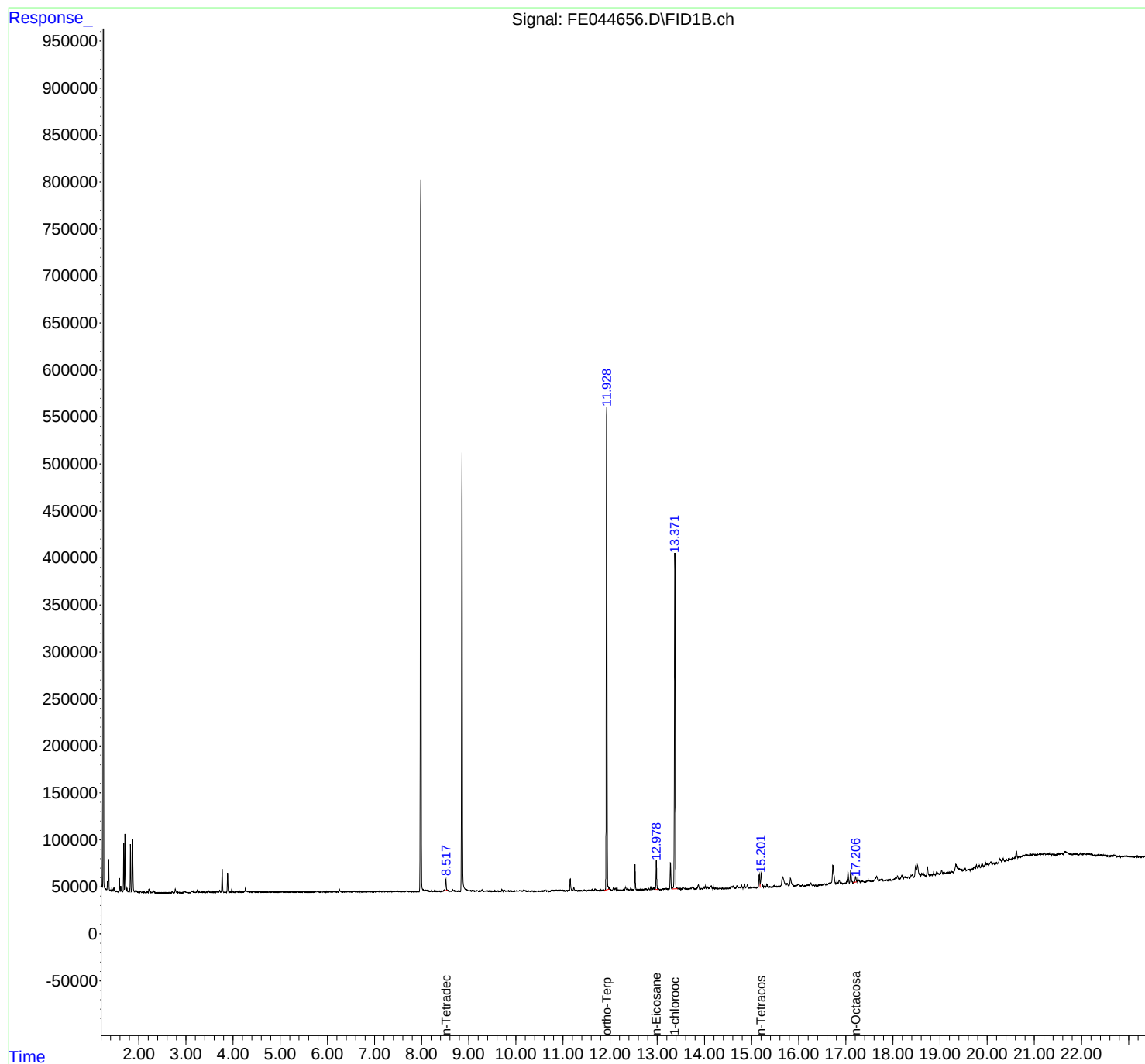
(f)=RT Delta > 1/2 Window

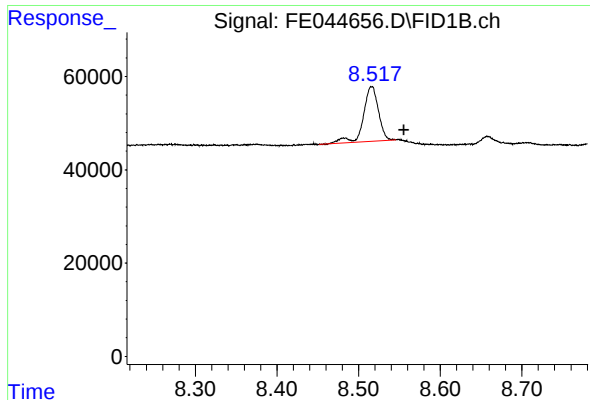
(m)=manual int.

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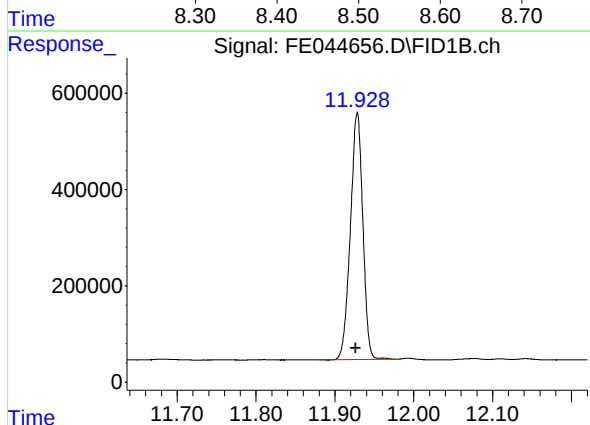
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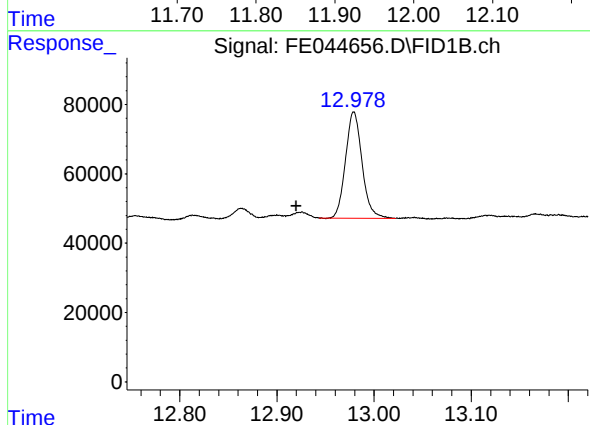
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.039 min
Response: 151284
Conc: 0.92 ug/ml



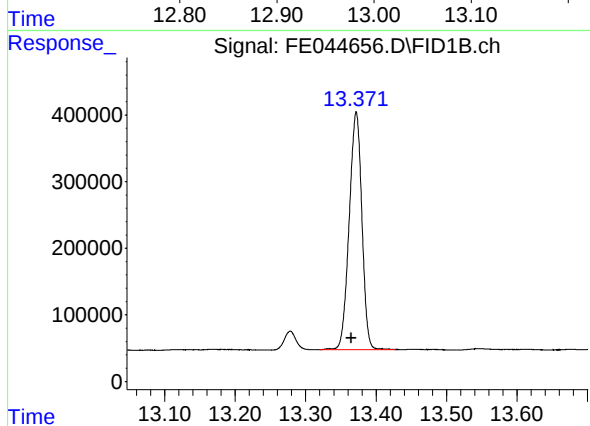
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: 0.002 min
Response: 5628676
Conc: 29.98 ug/ml



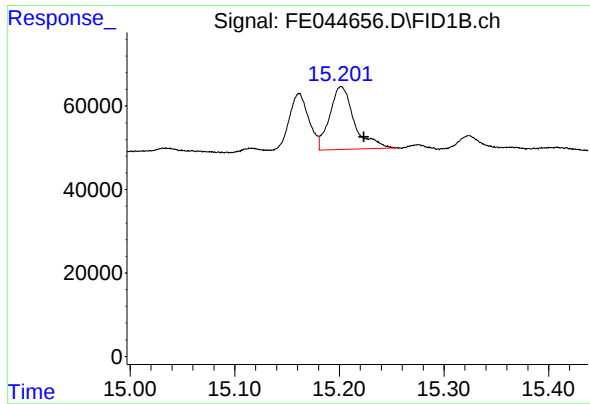
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.059 min
Response: 362057
Conc: 2.25 ug/ml



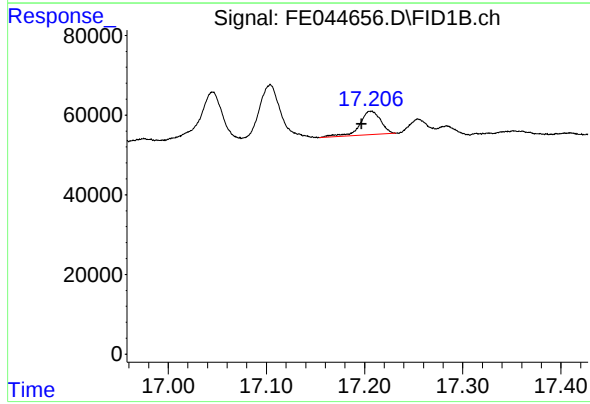
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.007 min
Response: 4471867
Conc: 32.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.022 min
Response: 246731
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.009 min
Response: 87585
Conc: 0.61 ug/ml