

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044664.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 22:32
 Operator : YP\AJ
 Sample : 04778-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:07 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	5672825	30.217 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
12) S 1-chlorooctadecane (S...	13.371	4375956	32.166 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	858831	4.804 ug/ml
5) T A~2-methylnaphthalene...	7.354	461721	2.699 ug/ml
6) T n-Tetradecane (C14)	8.499f	90873	0.554 ug/ml
7) T n-Hexadecane (C16)	10.169	122087	0.721 ug/ml
10) T n-Eicosane (C20)	12.862f	119836	0.745 ug/ml
14) T n-Tetracosane (C24)	15.201	202171	1.337 ug/ml
16) T n-Octacosane (C28)	17.206	144755	1.009 ug/ml

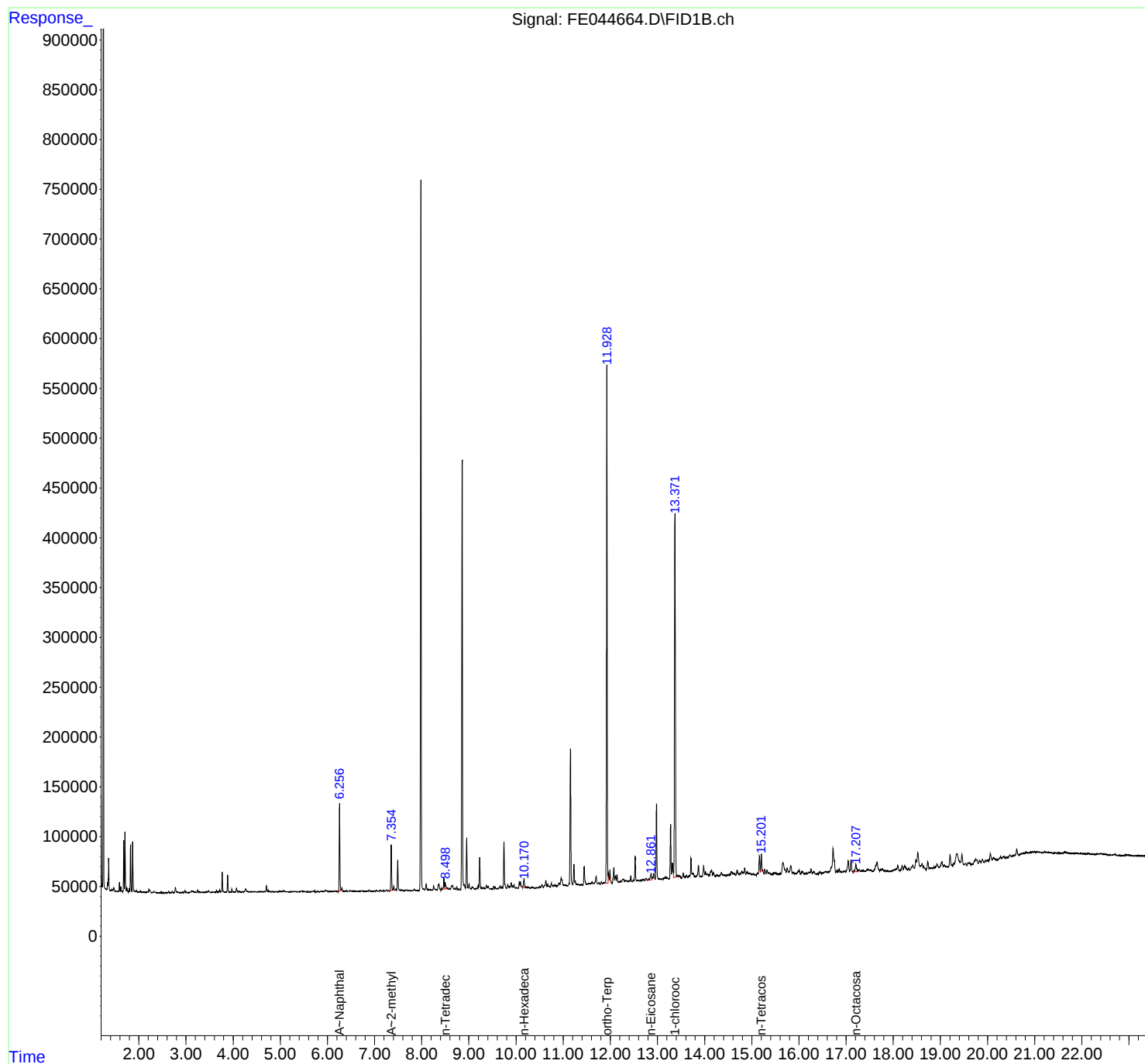
(f)=RT Delta > 1/2 Window

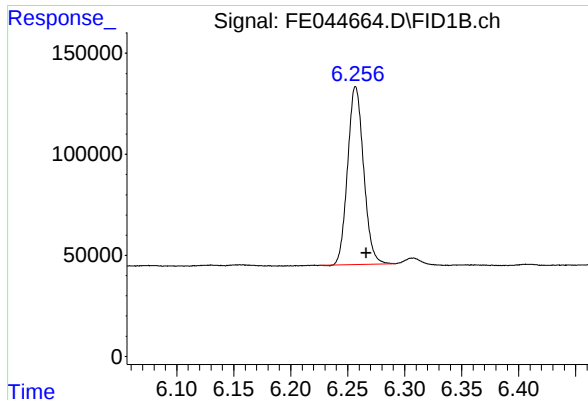
(m)=manual int.

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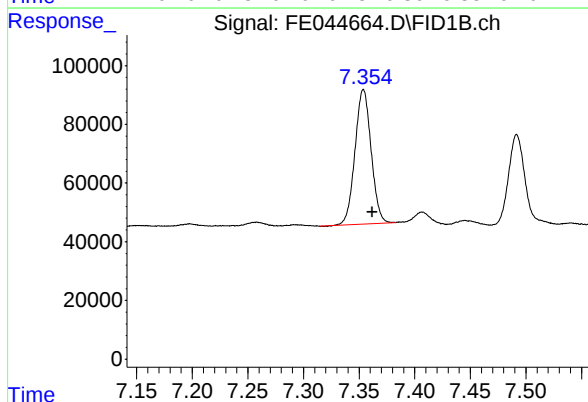
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





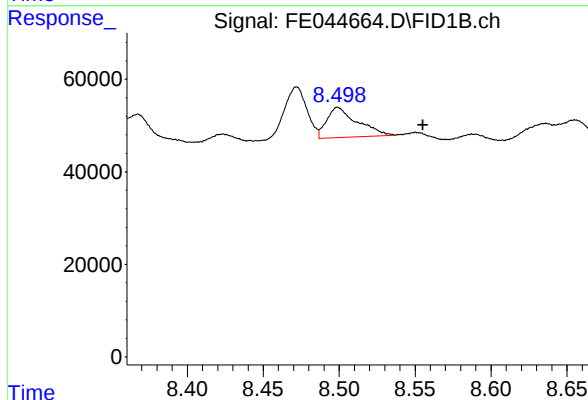
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.010 min
Response: 858831
Conc: 4.80 ug/ml



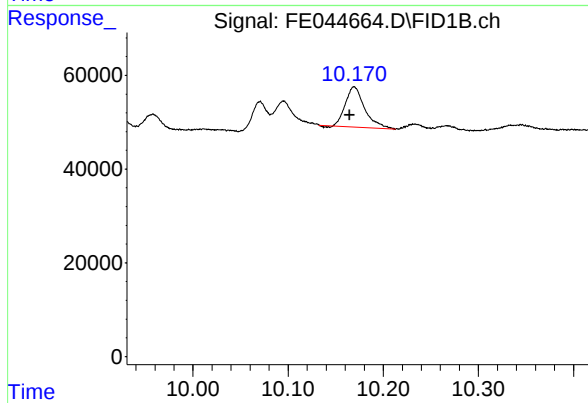
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 461721
Conc: 2.70 ug/ml



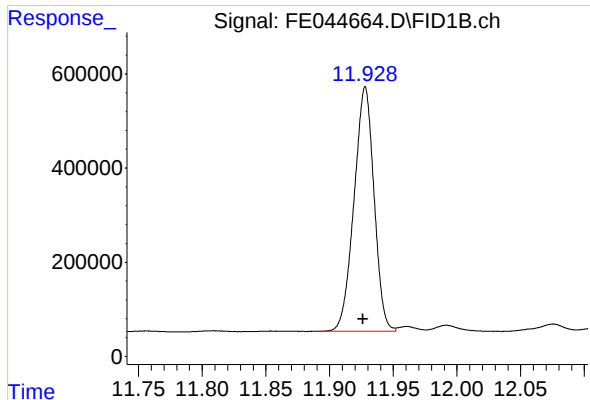
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.056 min
Response: 90873
Conc: 0.55 ug/ml



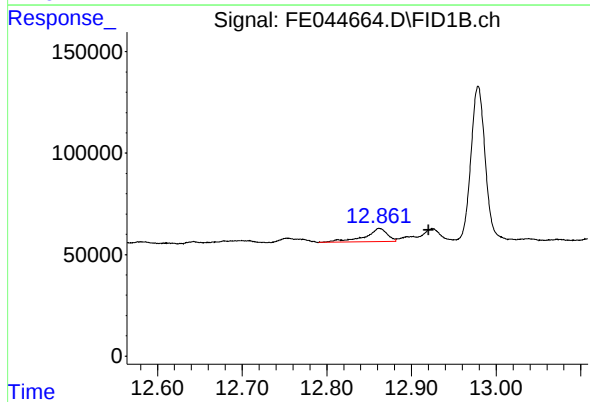
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.005 min
Response: 122087
Conc: 0.72 ug/ml



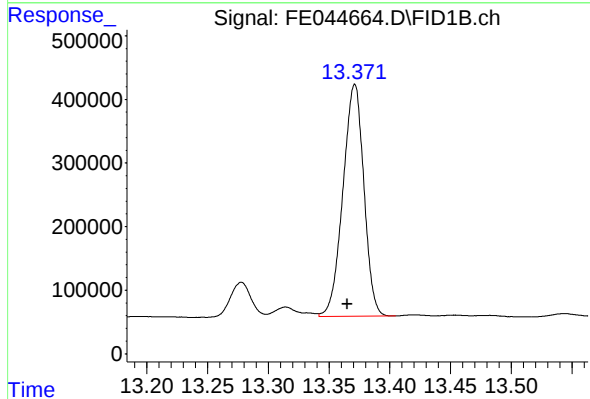
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: 0.002 min
Response: 5672825
Conc: 30.22 ug/ml



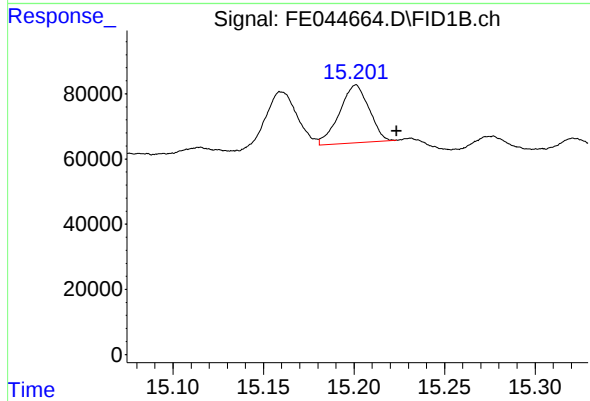
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.058 min
Response: 119836
Conc: 0.74 ug/ml



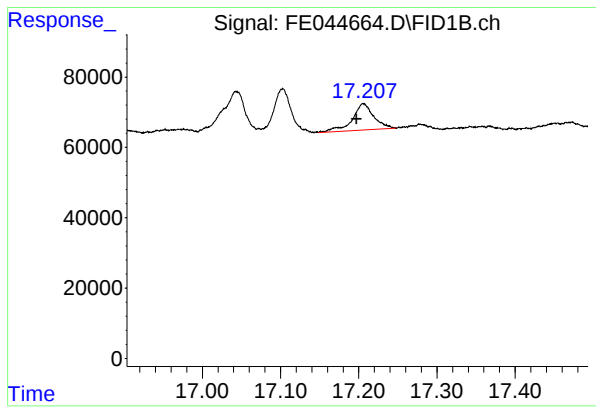
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.006 min
Response: 4375956
Conc: 32.17 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.022 min
Response: 202171
Conc: 1.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.009 min
Response: 144755
Conc: 1.01 ug/ml