

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044481.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 17:33
 Operator : YP\AJ
 Sample : 04621-02D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:33:47 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)	11.922	7223625	38.477 ug/ml
Spiked Amount 50.000		Recovery =	76.95%
12) S 1-chlorooctadecane (S...	13.360	6033789	44.352 ug/ml
Spiked Amount 50.000		Recovery =	88.70%
Target Compounds			
1) T n-Nonane (C9)	3.252f	96021	0.591 ug/ml
5) T A~2-methylnaphthalene...	7.355	69340	0.405 ug/ml
6) T n-Tetradecane (C14)	8.498f	248306	1.513 ug/ml
7) T n-Hexadecane (C16)	10.166	503909	2.975 ug/ml
10) T n-Eicosane (C20)	12.914	269397	1.674 ug/ml
11) T n-Heneicosane (C21)	13.534	244113	1.559 ug/ml
13) T n-Docosane (C22)	14.134	455831	2.955 ug/ml
14) T n-Tetracosane (C24)	15.186	1268492	8.391 ug/ml
16) T n-Octacosane (C28)	17.186	202863	1.414 ug/ml
17) T n-Tricontane (C30)	18.075	257849	1.739 ug/ml
18) T n-Dotriacontane (C32)	18.906	199391	1.347 ug/ml
19) T n-Tetratriacontane (C34)	19.752	212658	1.455 ug/ml

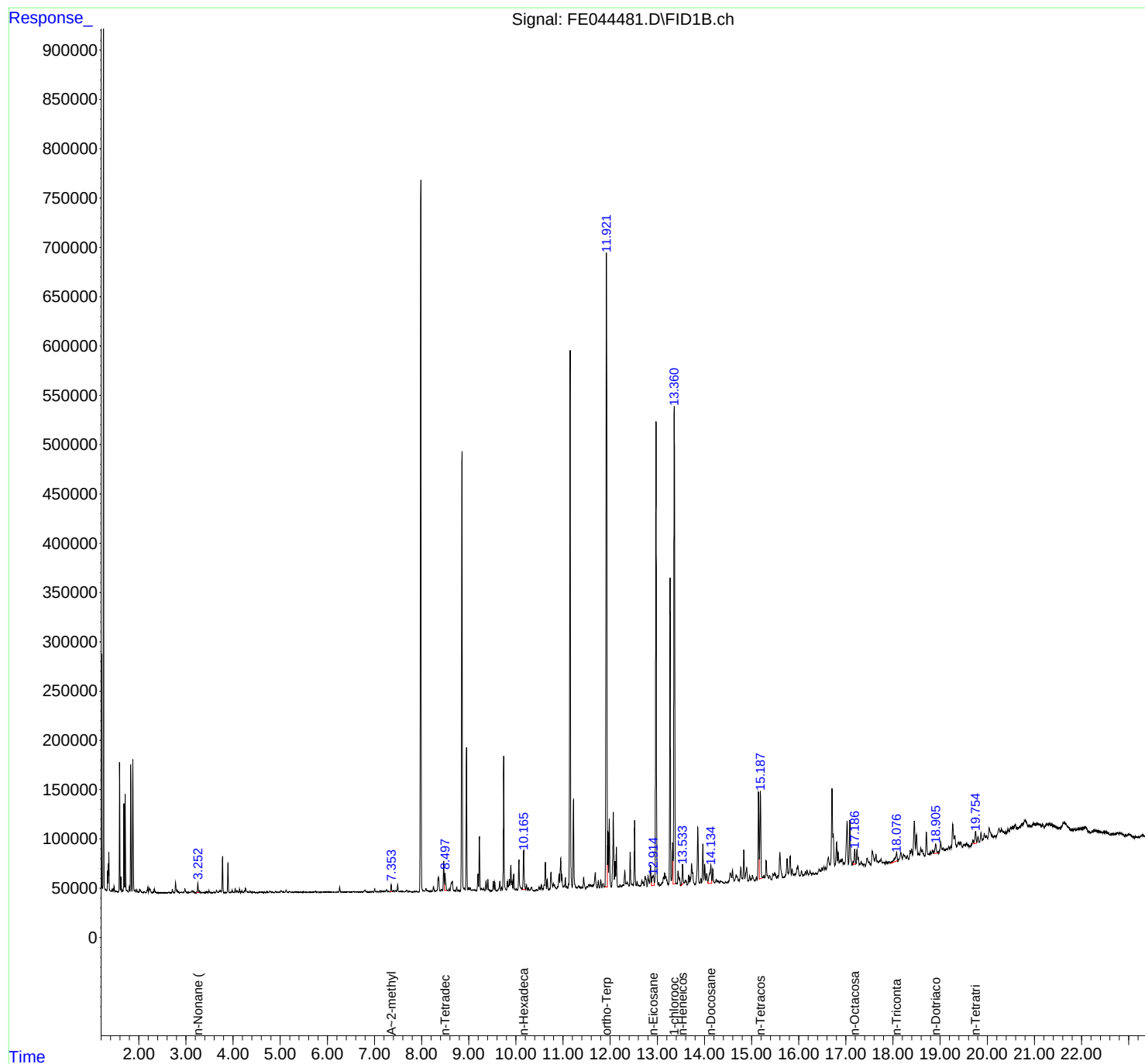
(f)=RT Delta > 1/2 Window

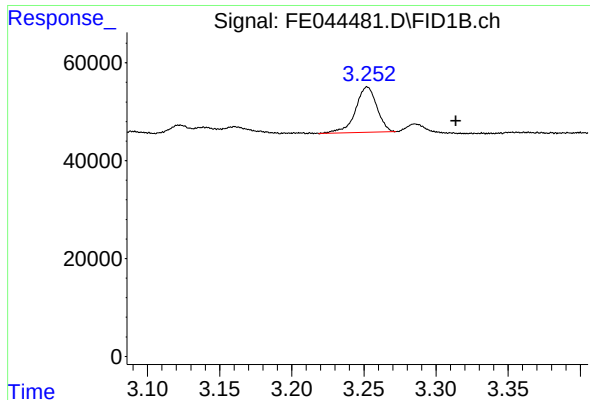
(m)=manual int.

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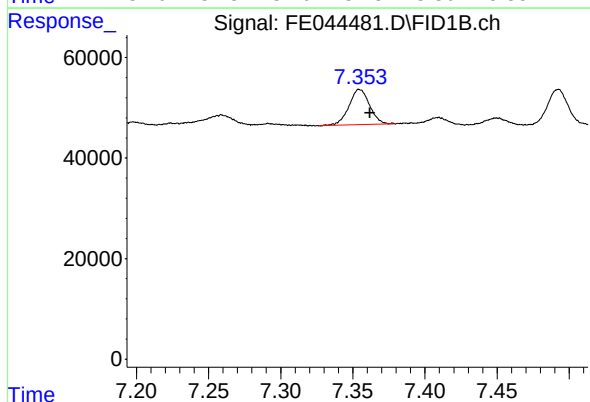
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Signal Info : 20M x 0.18mm x 0.18um





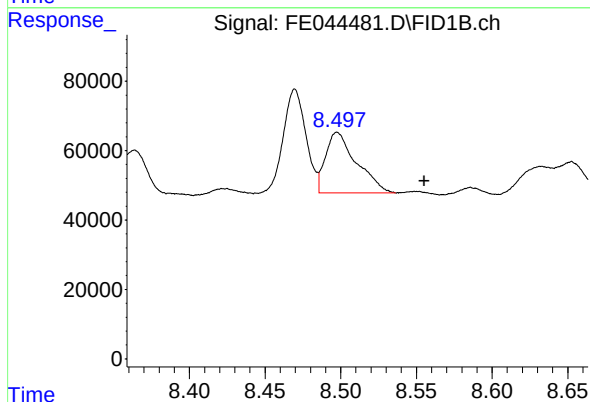
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 96021
Conc: 0.59 ug/ml



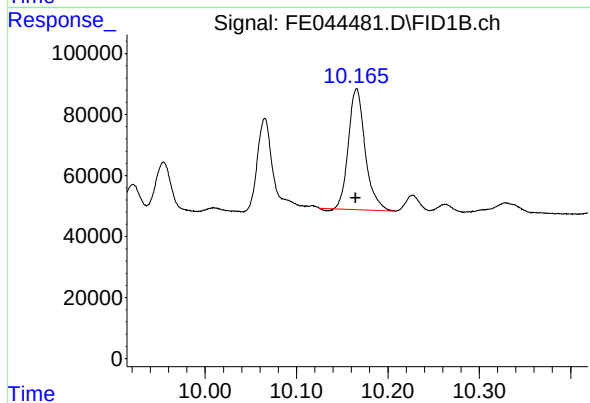
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 69340
Conc: 0.41 ug/ml



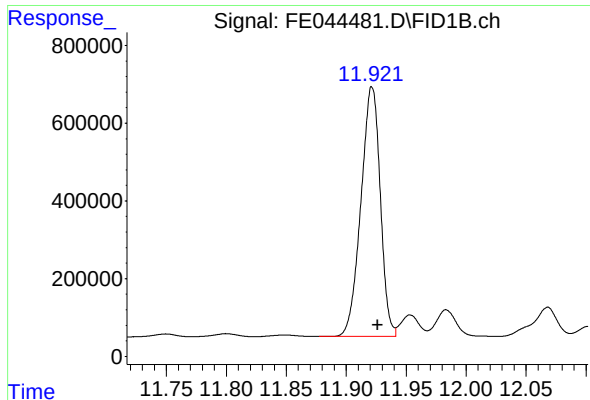
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: -0.058 min
Response: 248306
Conc: 1.51 ug/ml



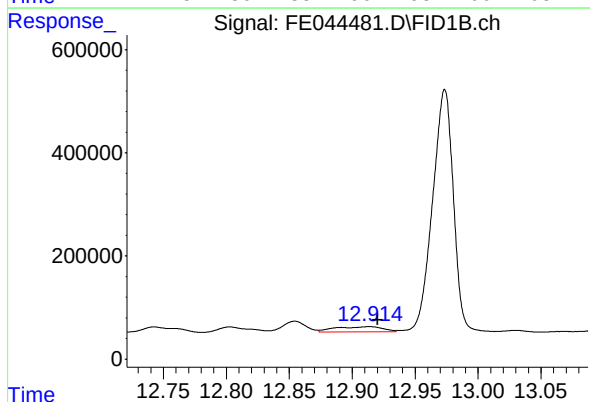
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.001 min
Response: 503909
Conc: 2.97 ug/ml



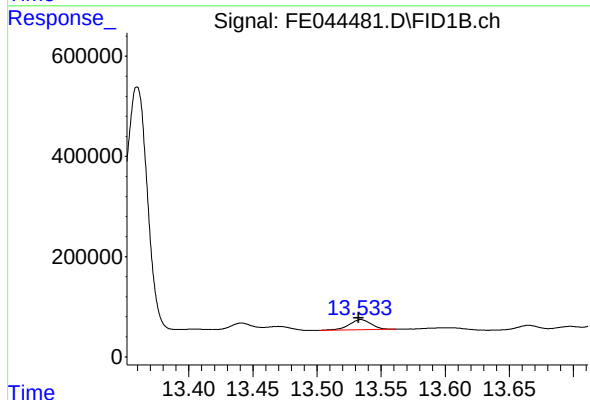
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.005 min
Response: 7223625
Conc: 38.48 ug/ml



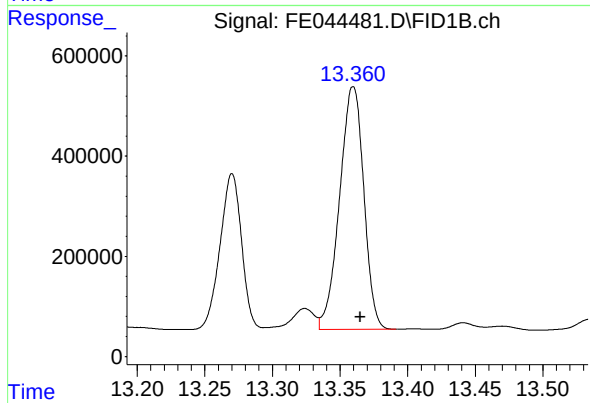
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 269397
Conc: 1.67 ug/ml



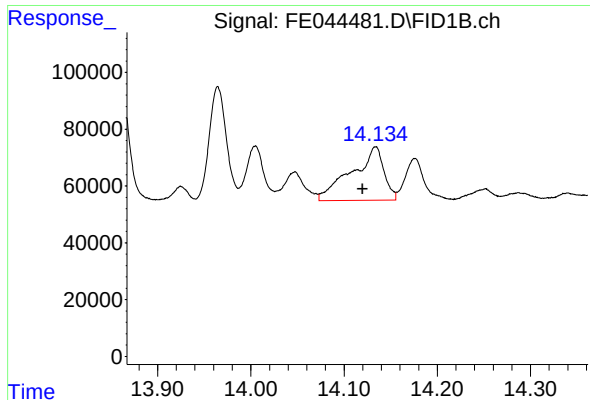
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 244113
Conc: 1.56 ug/ml



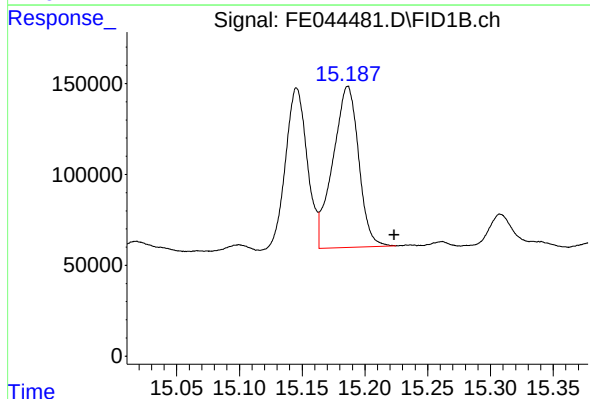
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 6033789
Conc: 44.35 ug/ml



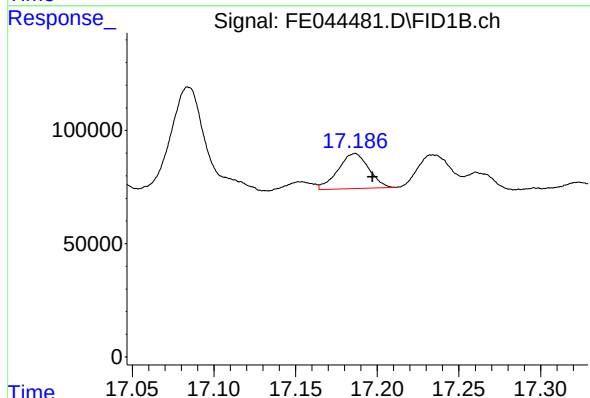
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.014 min
Response: 455831
Conc: 2.96 ug/ml



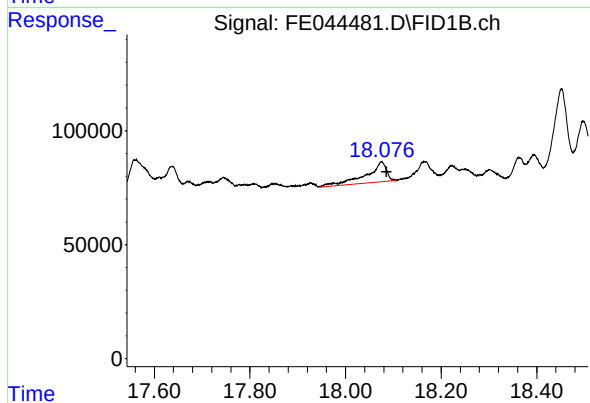
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.037 min
Response: 1268492
Conc: 8.39 ug/ml



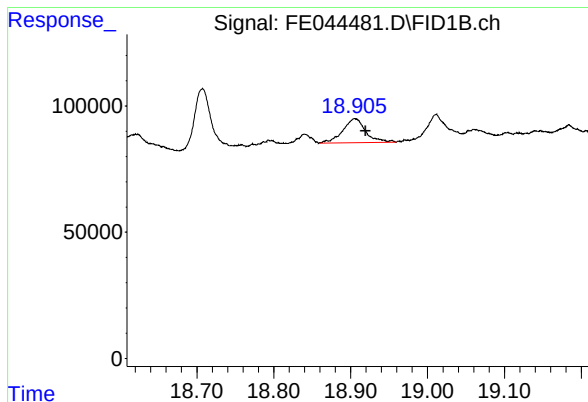
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.011 min
Response: 202863
Conc: 1.41 ug/ml



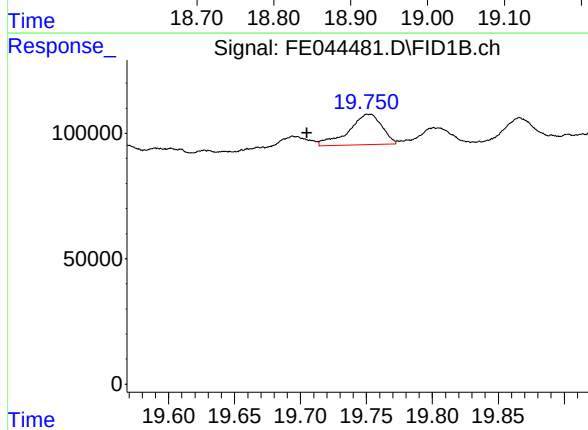
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.011 min
Response: 257849
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.014 min
Response: 199391
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.047 min
Response: 212658
Conc: 1.46 ug/ml