

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044480.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 17:03
 Operator : YP\AJ
 Sample : 04621-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:33:38 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	7235472	38.540 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
12) S 1-chlorooctadecane (S...	13.359	6073267	44.642 ug/ml
Spiked Amount 50.000		Recovery =	89.28%
Target Compounds			
1) T n-Nonane (C9)	3.252f	96109	0.592 ug/ml
5) T A~2-methylnaphthalene...	7.355	70041	0.409 ug/ml
6) T n-Tetradecane (C14)	8.497f	230892	1.406 ug/ml
7) T n-Hexadecane (C16)	10.166	520921	3.075 ug/ml
10) T n-Eicosane (C20)	12.914	264288	1.643 ug/ml
11) T n-Heneicosane (C21)	13.535	243580	1.556 ug/ml
13) T n-Docosane (C22)	14.133	457194	2.964 ug/ml
14) T n-Tetracosane (C24)	15.186	1322188	8.747 ug/ml
16) T n-Octacosane (C28)	17.185	204779	1.428 ug/ml
17) T n-Tricontane (C30)	18.075	280799	1.894 ug/ml
18) T n-Dotriacontane (C32)	18.906	225470	1.523 ug/ml
19) T n-Tetratriacontane (C34)	19.694	77724	0.532 ug/ml

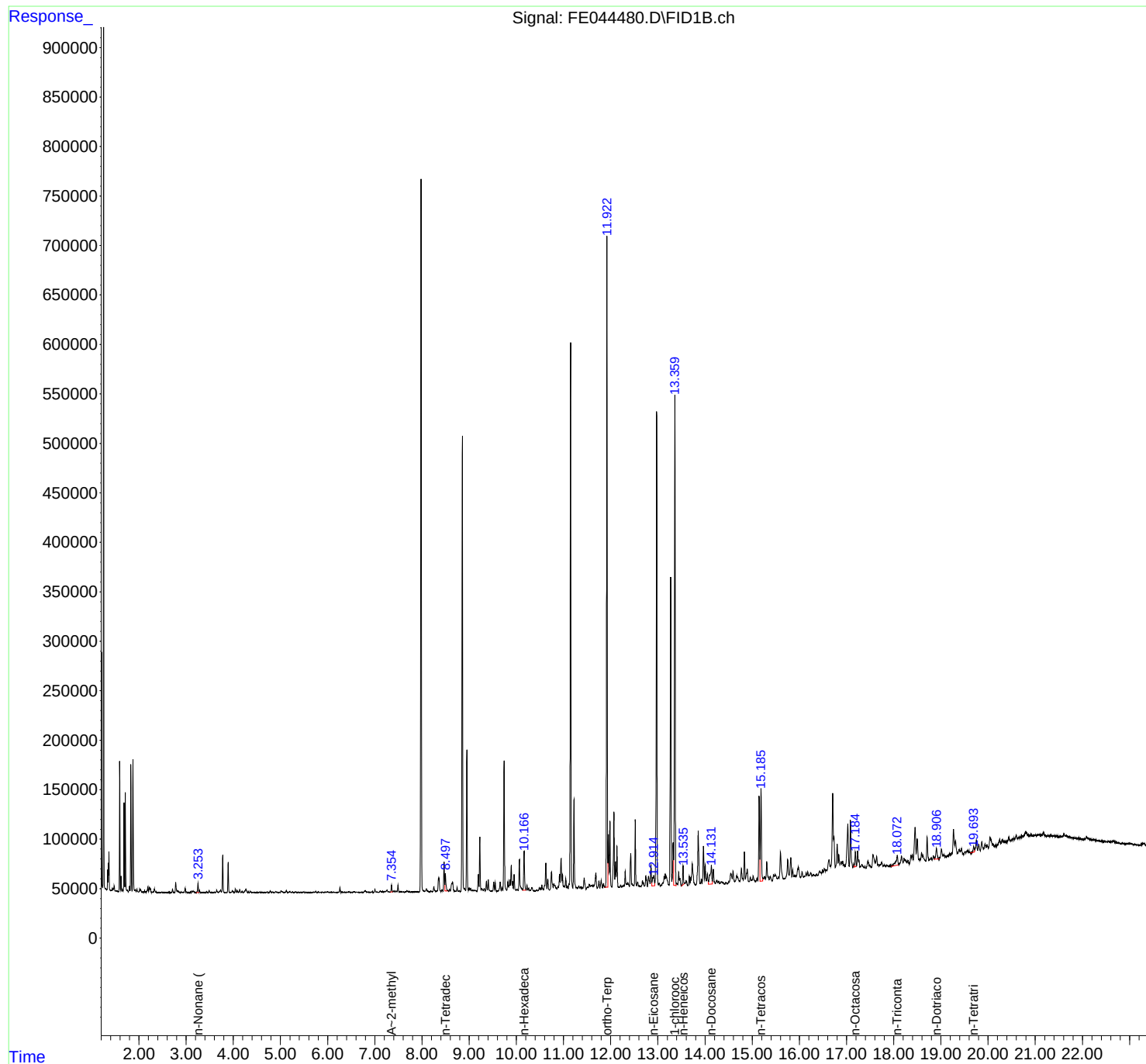
(f)=RT Delta > 1/2 Window

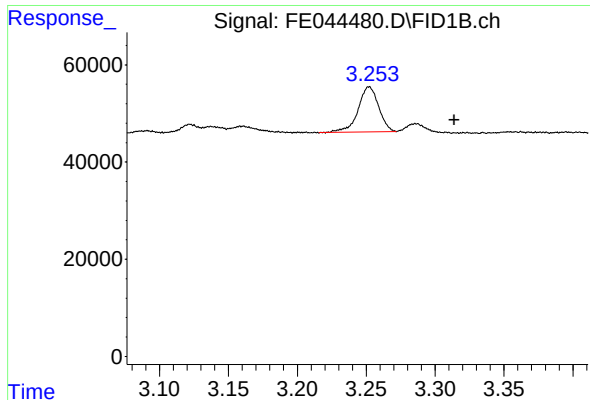
(m)=manual int.

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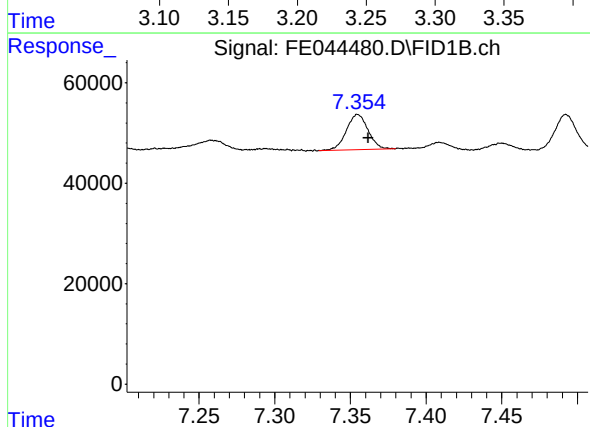
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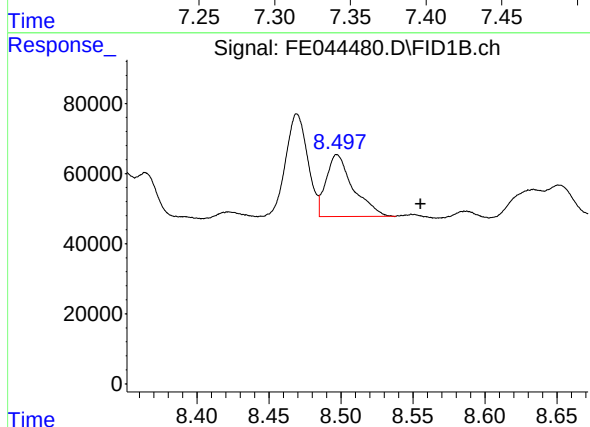
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 96109
Conc: 0.59 ug/ml



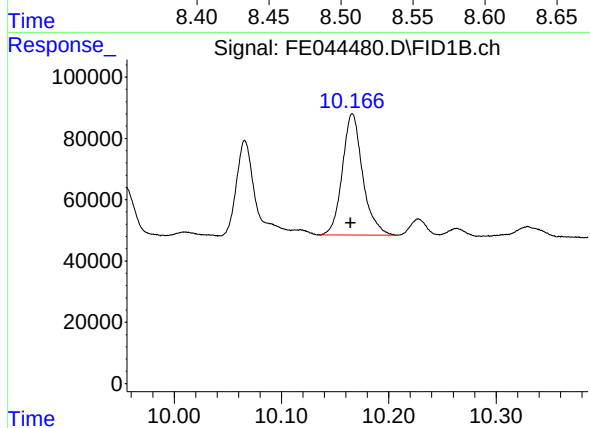
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 70041
Conc: 0.41 ug/ml



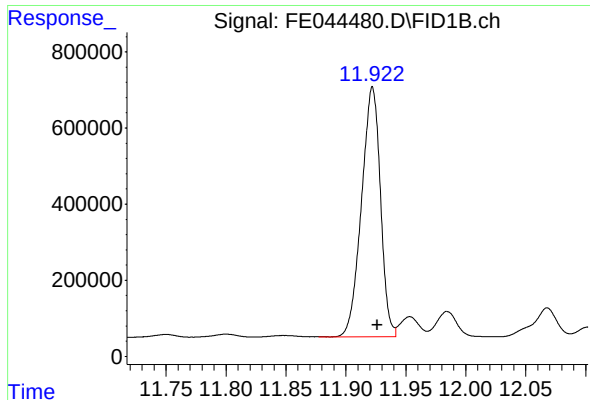
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.058 min
Response: 230892
Conc: 1.41 ug/ml



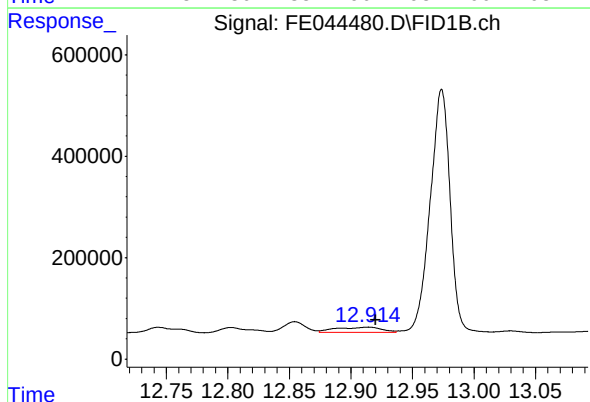
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.001 min
Response: 520921
Conc: 3.07 ug/ml



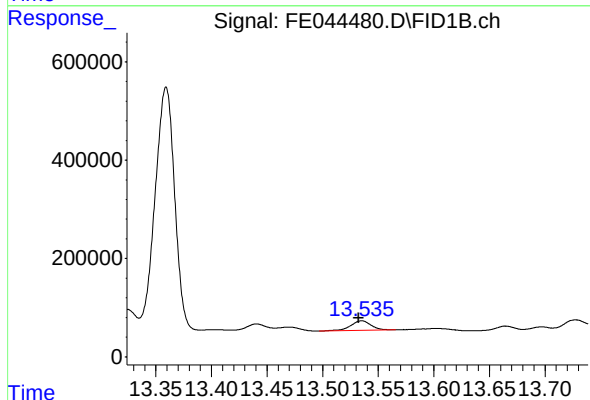
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 7235472
Conc: 38.54 ug/ml



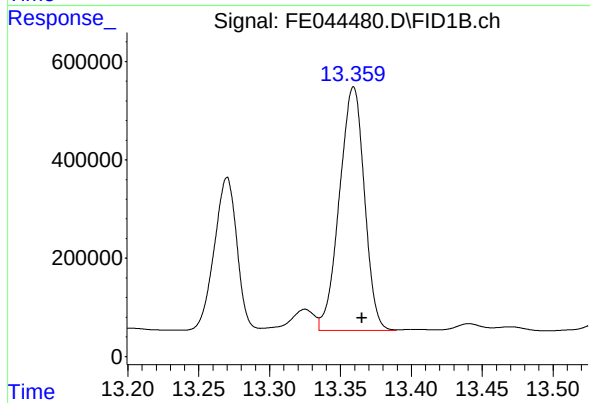
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 264288
Conc: 1.64 ug/ml



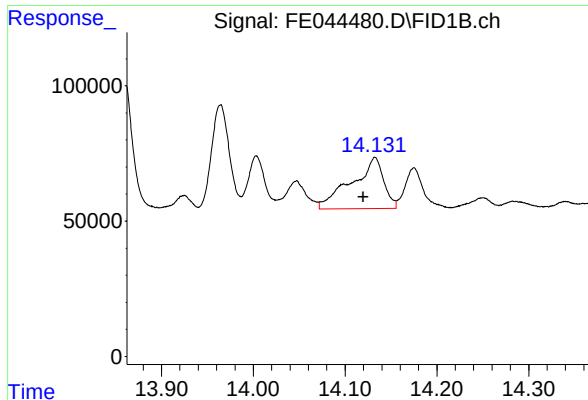
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.003 min
Response: 243580
Conc: 1.56 ug/ml



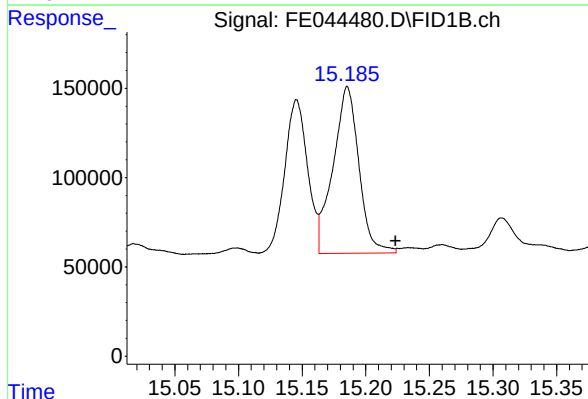
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 6073267
Conc: 44.64 ug/ml



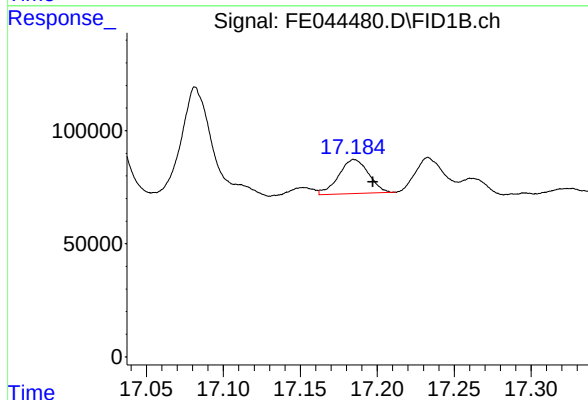
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.013 min
Response: 457194
Conc: 2.96 ug/ml



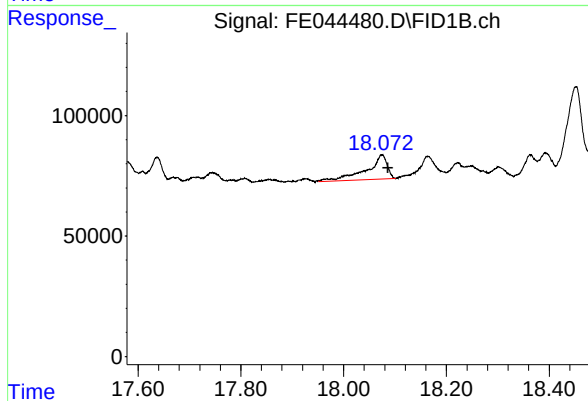
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.038 min
Response: 1322188
Conc: 8.75 ug/ml



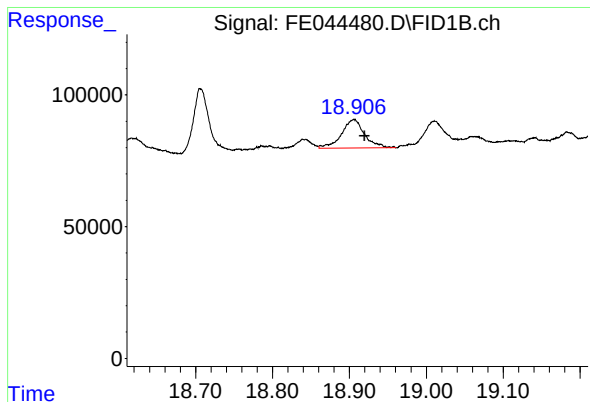
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.012 min
Response: 204779
Conc: 1.43 ug/ml



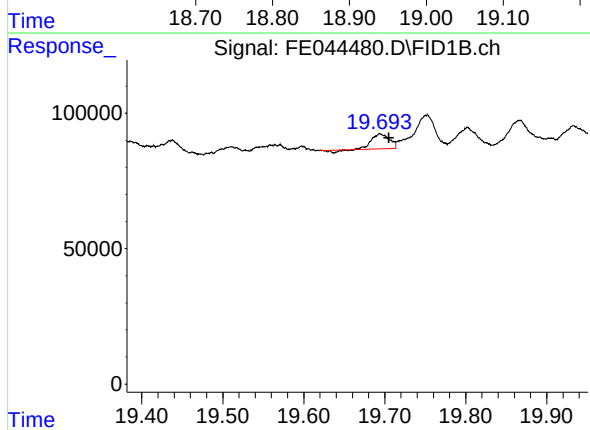
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.012 min
Response: 280799
Conc: 1.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.014 min
Response: 225470
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.011 min
Response: 77724
Conc: 0.53 ug/ml