

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040372.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 18:17
 Operator : YP\AJ
 Sample : 01538-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:36:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.891	264149	1.632 ug/ml
Spiked Amount 50.000		Recovery =	3.26%
12) S 1-chlorooctadecane (S...	13.331	4200700	33.870 ug/ml
Spiked Amount 50.000		Recovery =	67.74%
Target Compounds			
4) T n-Dodecane (C12)	6.700	51642	0.384 ug/ml
8) T n-Octadecane (C18)	11.577	51308	0.345 ug/ml
10) T n-Eicosane (C20)	12.886	45964	0.313 ug/ml
14) T n-Tetracosane (C24)	15.188	60875	0.401 ug/ml
16) T n-Octacosane (C28)	17.160	51635	0.345 ug/ml
17) T n-Tricontane (C30)	18.049	54800	0.371 ug/ml
18) T n-Dotriacontane (C32)	18.881	58275	0.398 ug/ml

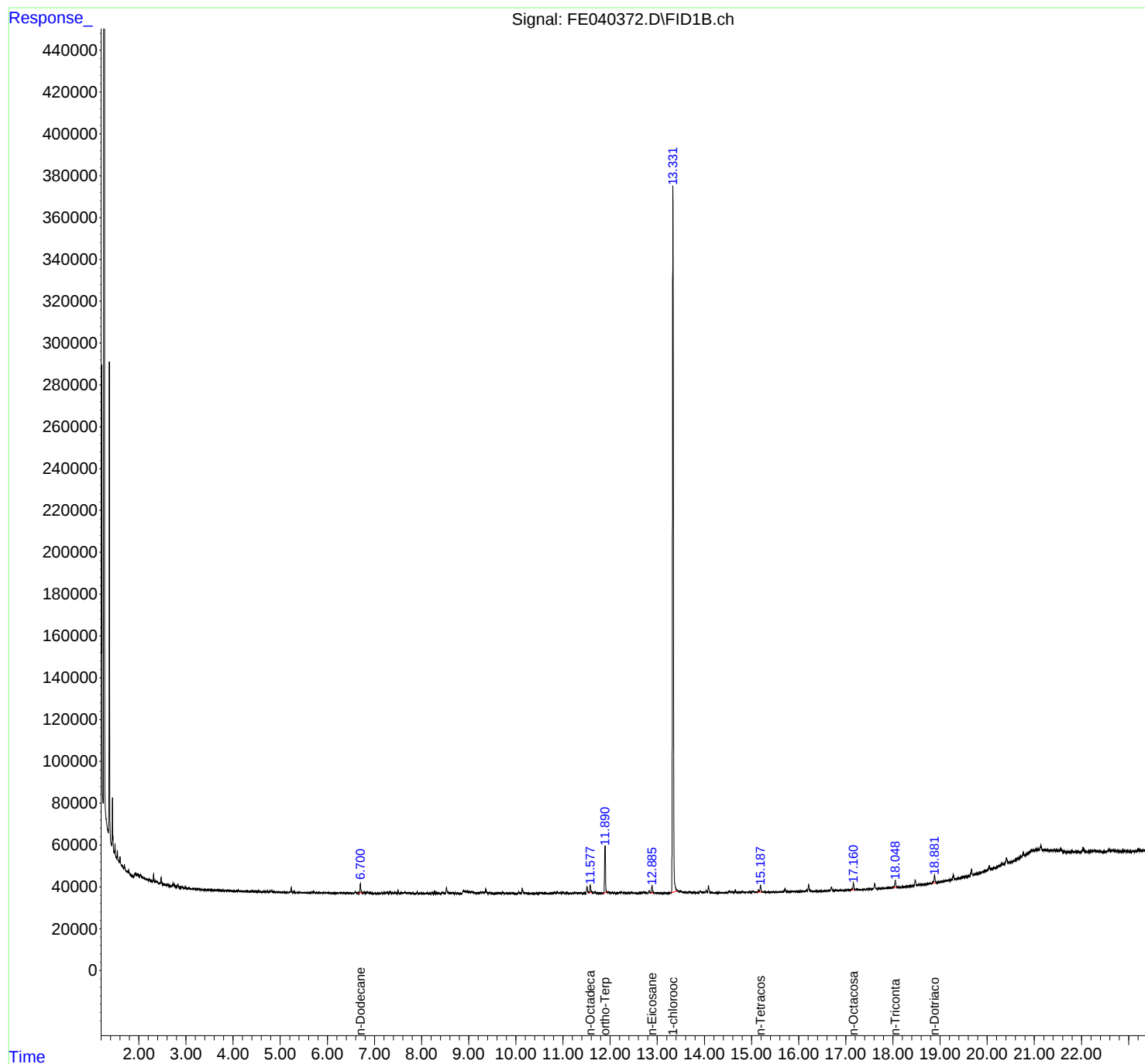
(f)=RT Delta > 1/2 Window

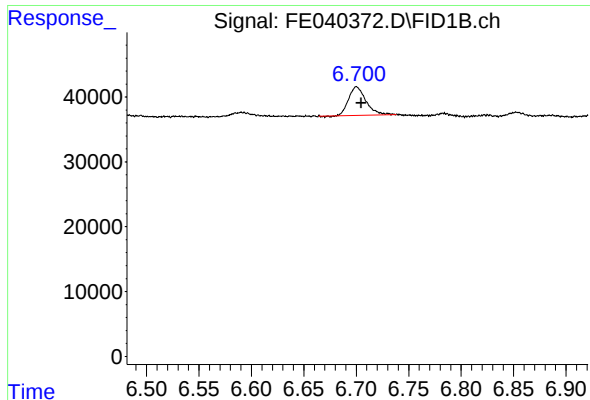
(m)=manual int.

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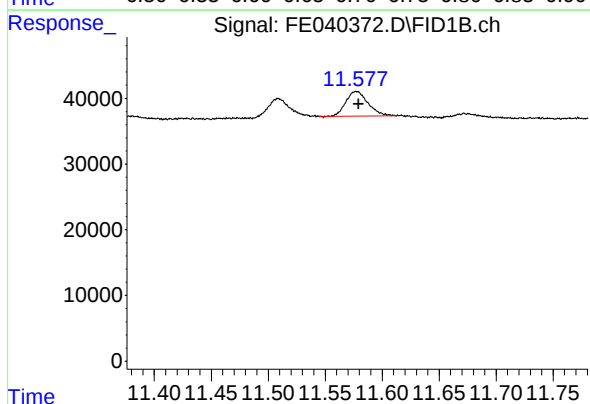
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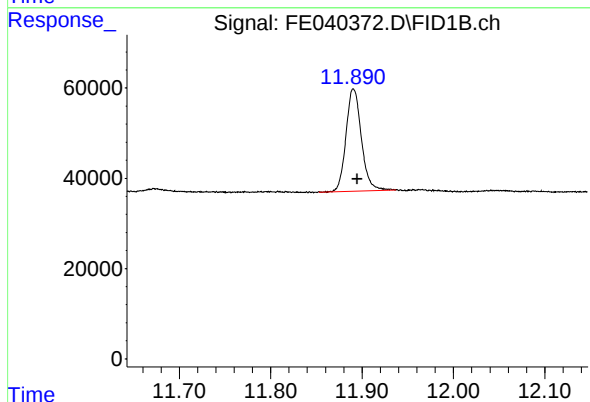
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 51642
Conc: 0.38 ug/ml



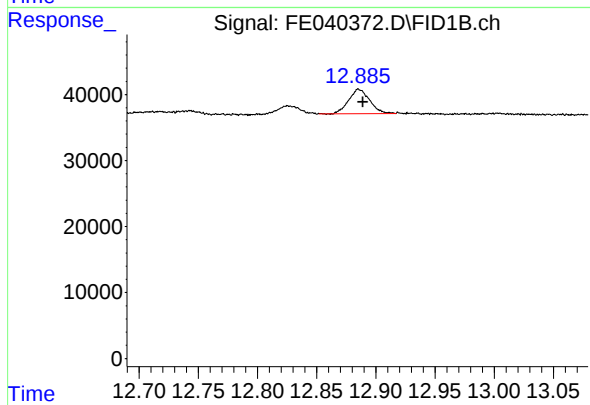
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 51308
Conc: 0.34 ug/ml



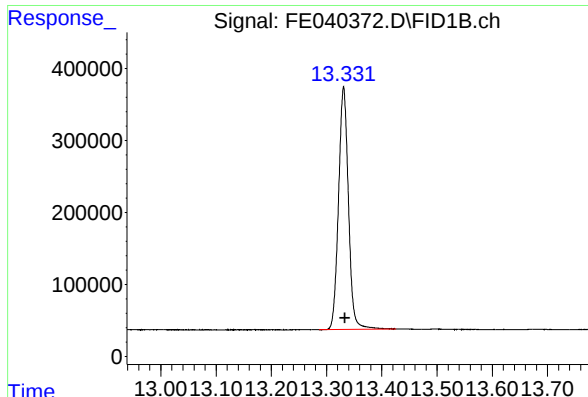
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 264149
Conc: 1.63 ug/ml



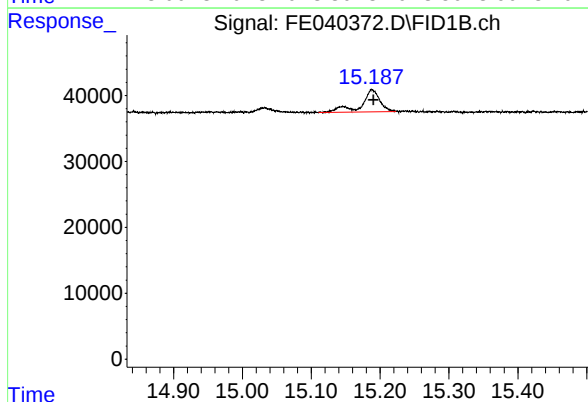
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.004 min
Response: 45964
Conc: 0.31 ug/ml



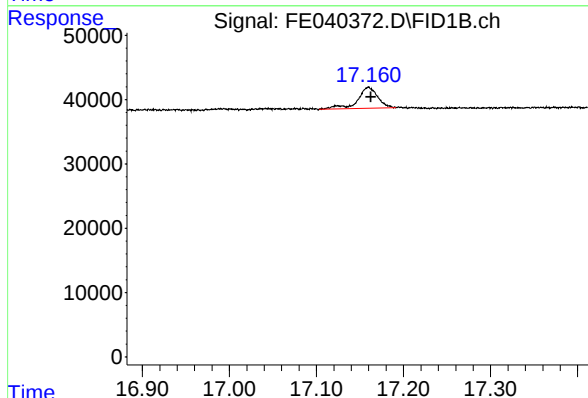
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.003 min
Response: 4200700
Conc: 33.87 ug/ml



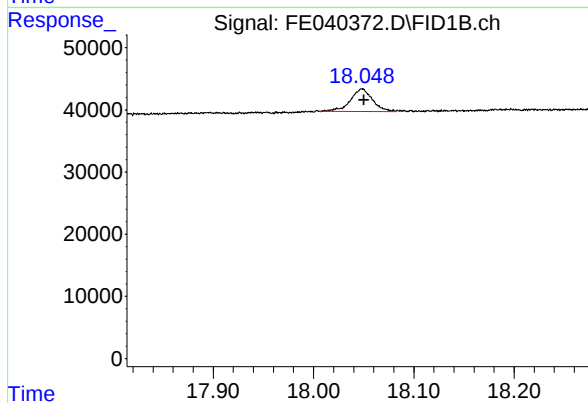
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 60875
Conc: 0.40 ug/ml



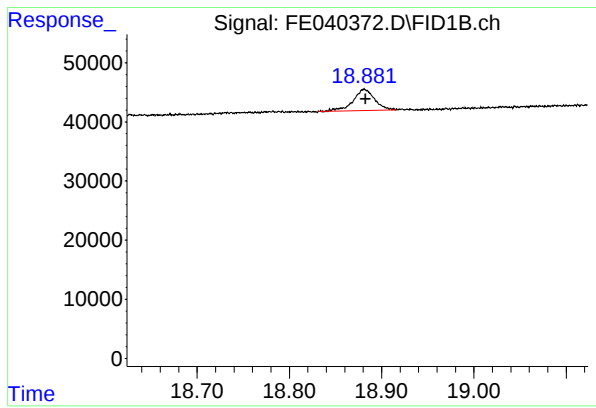
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 51635
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.002 min
Response: 54800
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 58275
Conc: 0.40 ug/ml