

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040107.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 11:09
 Operator : YP\AJ
 Sample : 01328-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 12:08:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.900	407927	2.656 ug/ml
Spiked Amount 50.000		Recovery =	5.31%
12) S 1-chlorooctadecane (S...	13.340	3073654	26.339 ug/ml
Spiked Amount 50.000		Recovery =	52.68%
Target Compounds			
4) T n-Dodecane (C12)	6.710	35915	0.286 ug/ml
8) T n-Octadecane (C18)	11.586	48458	0.346 ug/ml
10) T n-Eicosane (C20)	12.895	48097	0.347 ug/ml
13) T n-Docosane (C22)	14.093	42109	0.303 ug/ml
14) T n-Tetracosane (C24)	15.197	59904	0.435 ug/ml

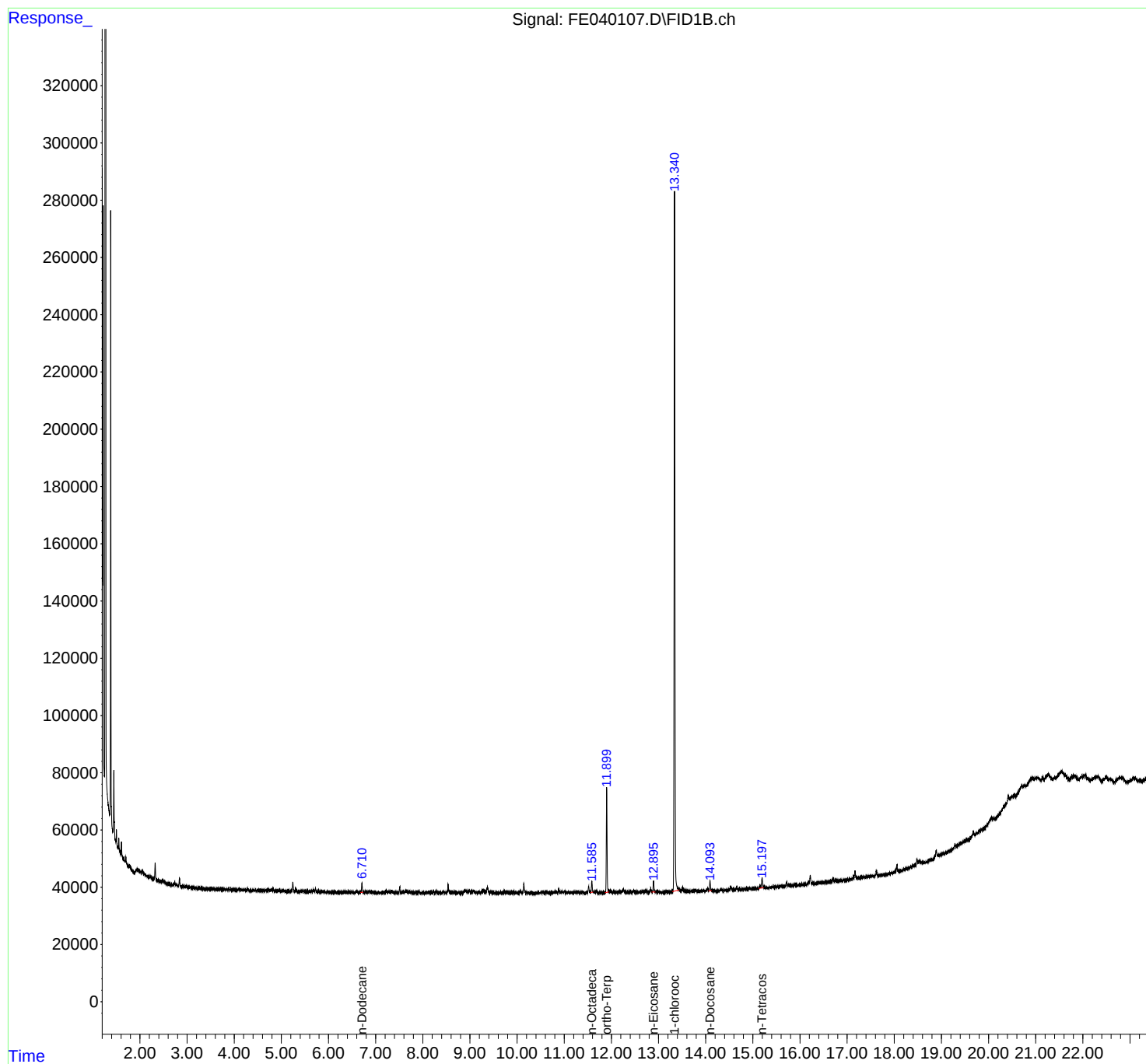
(f)=RT Delta > 1/2 Window

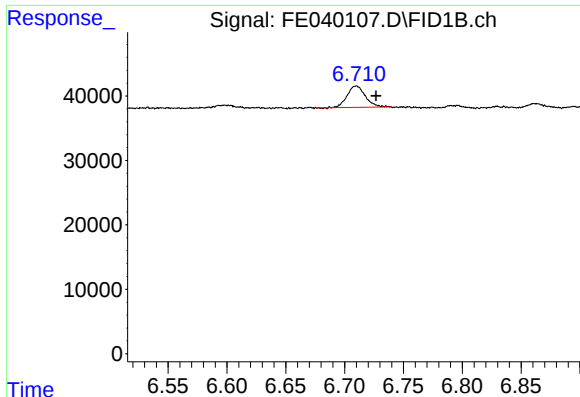
(m)=manual int.

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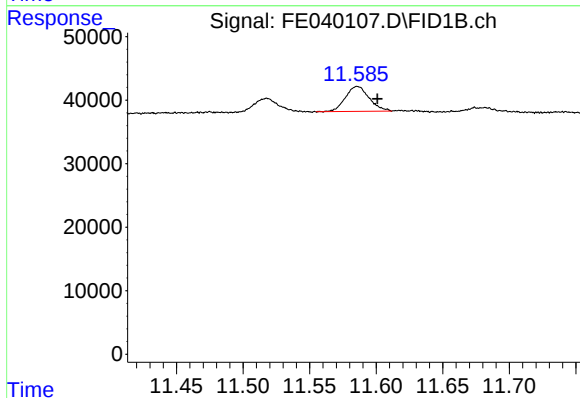
Volume Inj. : 1 ul
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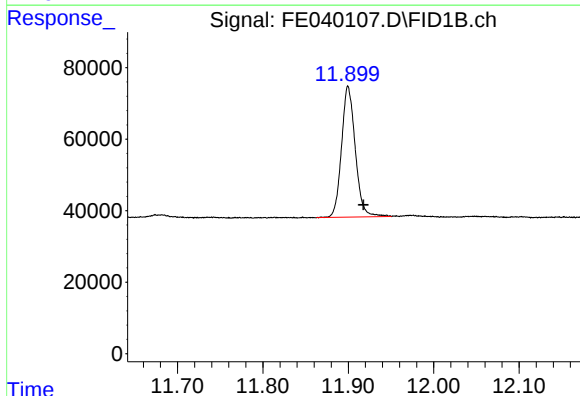
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 35915
Conc: 0.29 ug/ml



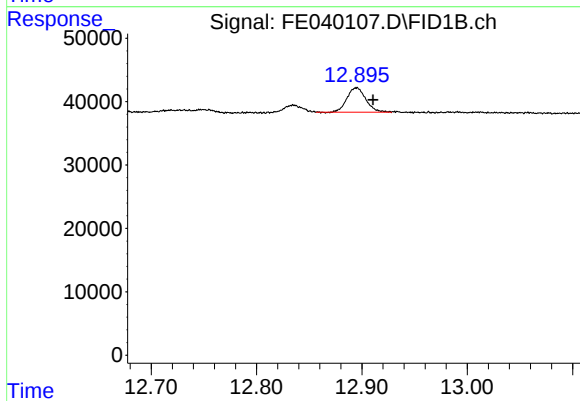
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 48458
Conc: 0.35 ug/ml



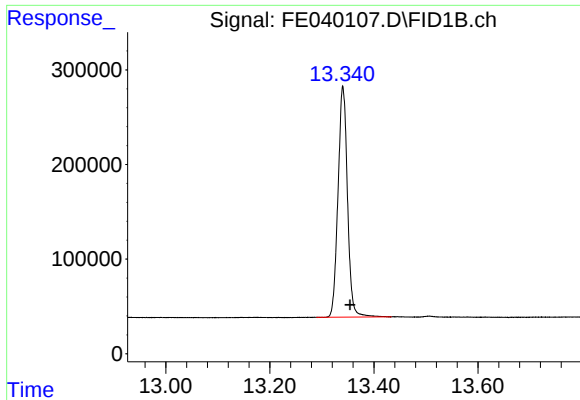
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.018 min
Response: 407927
Conc: 2.66 ug/ml



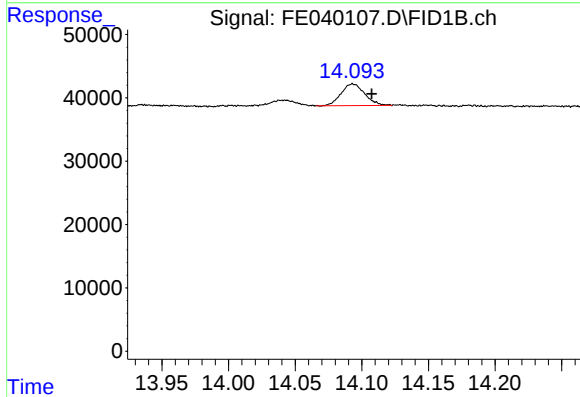
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.015 min
Response: 48097
Conc: 0.35 ug/ml



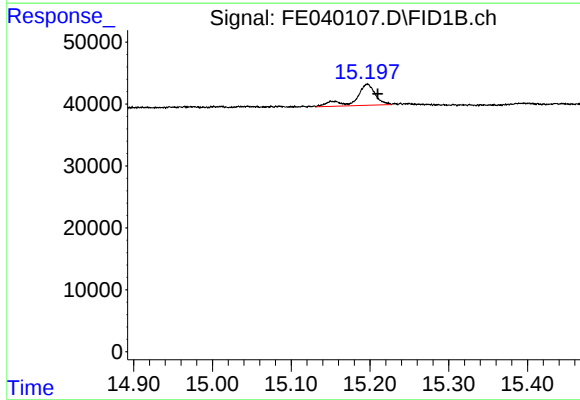
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 3073654
Conc: 26.34 ug/ml



#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.014 min
Response: 42109
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.013 min
Response: 59904
Conc: 0.44 ug/ml