

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040400.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 10:10
 Operator : YP\AJ
 Sample : 01572-01DL 25X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 14:20:25 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)	11.892	307741	1.901 ug/ml
Spiked Amount 50.000		Recovery =	3.80%
12) S 1-chlorooctadecane (S...	13.332	138918	1.120 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
Target Compounds			
7) T n-Hexadecane (C16)	10.136	21766	0.152 ug/ml
8) T n-Octadecane (C18)	11.582	97663	0.657 ug/ml
20) T n-Hexatriacontane (C36)	20.415	61326	0.462 ug/ml

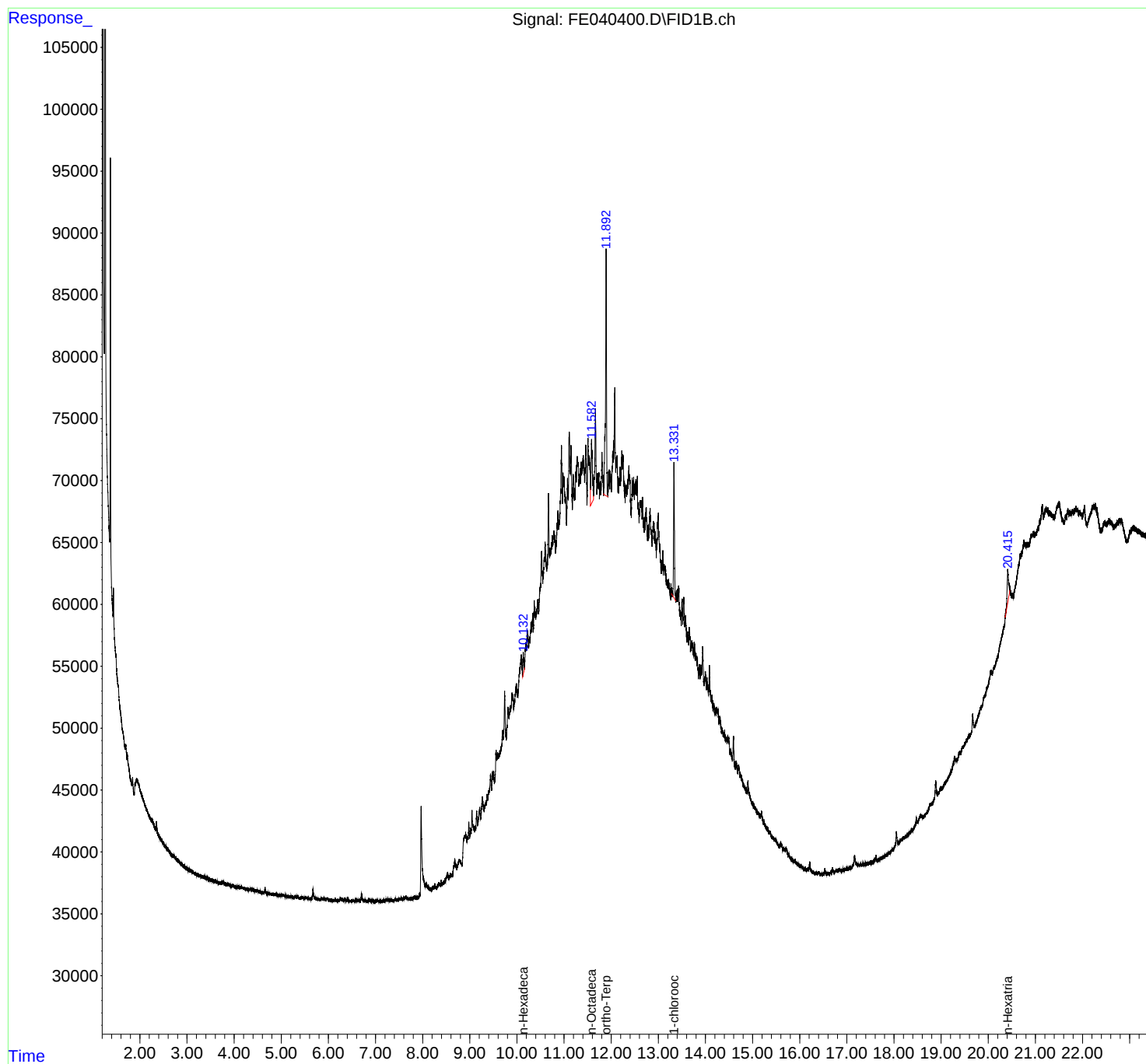
(f)=RT Delta > 1/2 Window

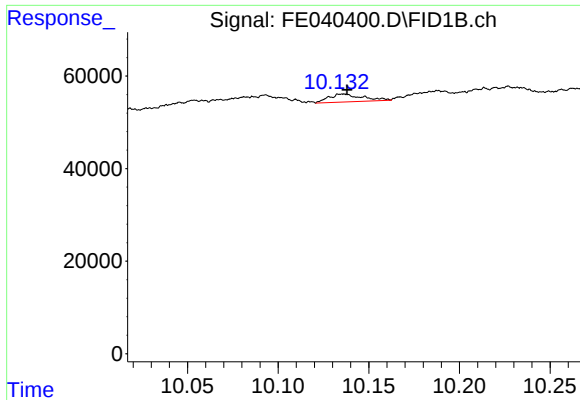
(m)=manual int.

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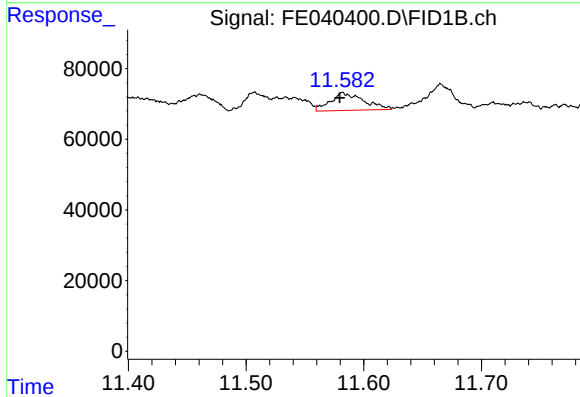
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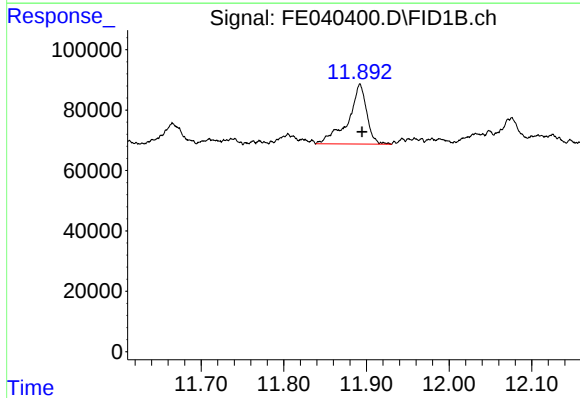
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 21766
Conc: 0.15 ug/ml



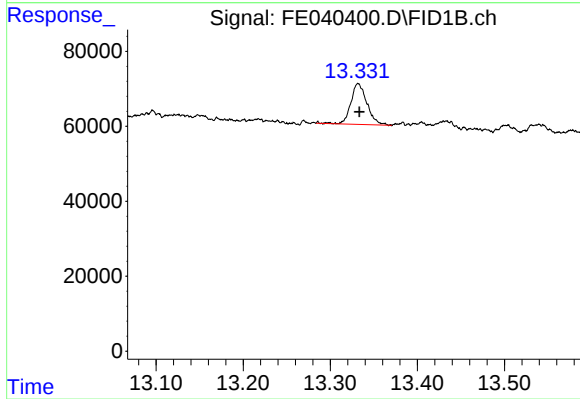
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: 0.002 min
Response: 97663
Conc: 0.66 ug/ml



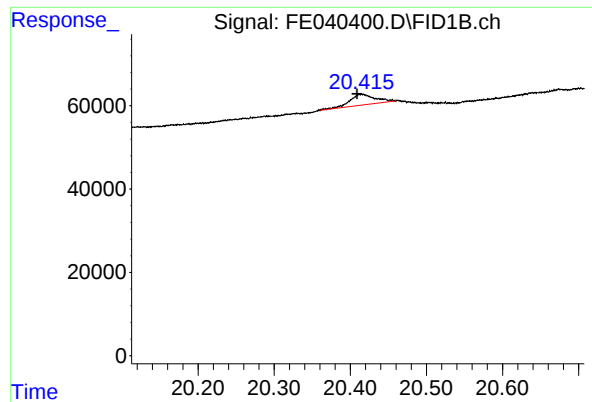
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.002 min
Response: 307741
Conc: 1.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 138918
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: 0.006 min
Response: 61326
Conc: 0.46 ug/ml