

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040410.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 15:56
 Operator : YP\AJ
 Sample : 01581-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:11:51 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	4027289	24.881 ug/ml
Spiked Amount 50.000		Recovery =	49.76%
12) S 1-chlorooctadecane (S...	13.330	3103729	25.025 ug/ml
Spiked Amount 50.000		Recovery =	50.05%
Target Compounds			
10) T n-Eicosane (C20)	12.959f	58392	0.397 ug/ml
14) T n-Tetracosane (C24)	15.187	92331	0.608 ug/ml
16) T n-Octacosane (C28)	17.158	49480	0.330 ug/ml
18) T n-Dotriacontane (C32)	18.879	67815	0.463 ug/ml
20) T n-Hexatriacontane (C36)	20.409	50520	0.381 ug/ml

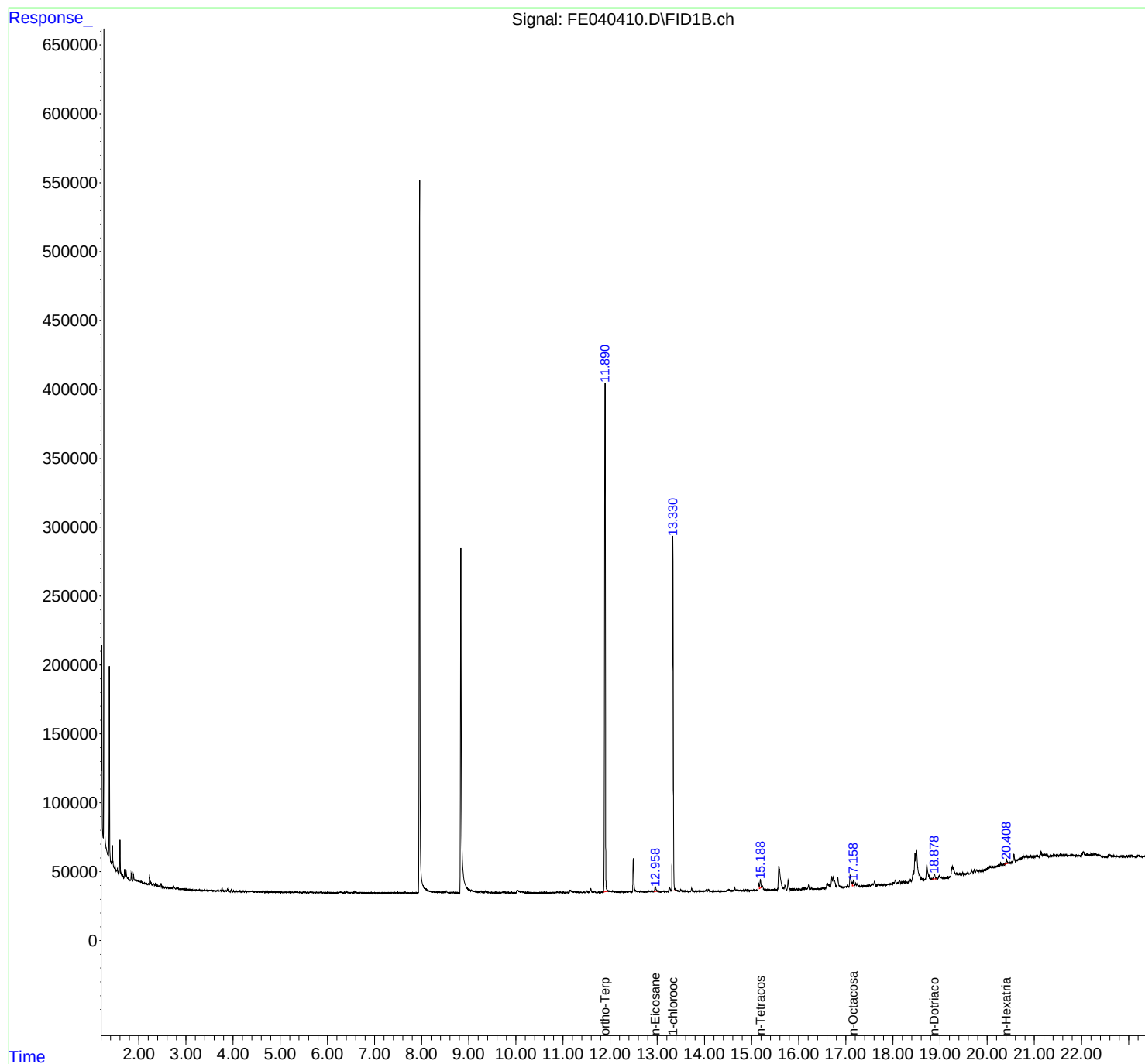
(f)=RT Delta > 1/2 Window

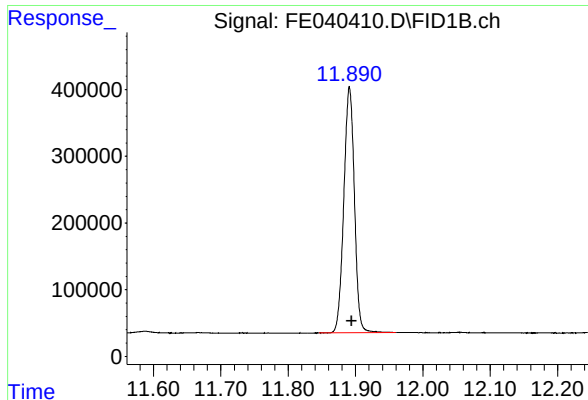
(m)=manual int.

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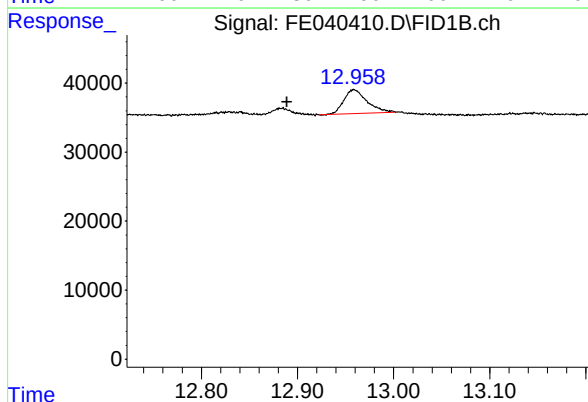
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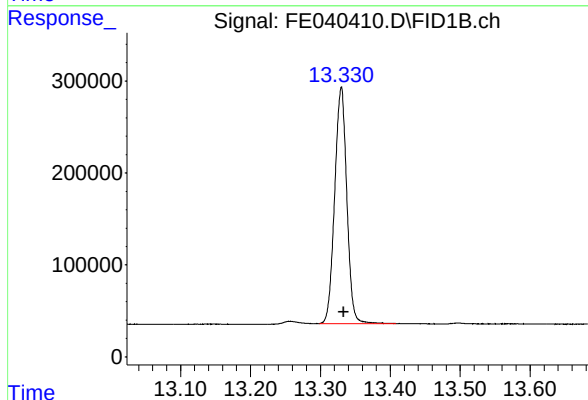
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 4027289
Conc: 24.88 ug/ml



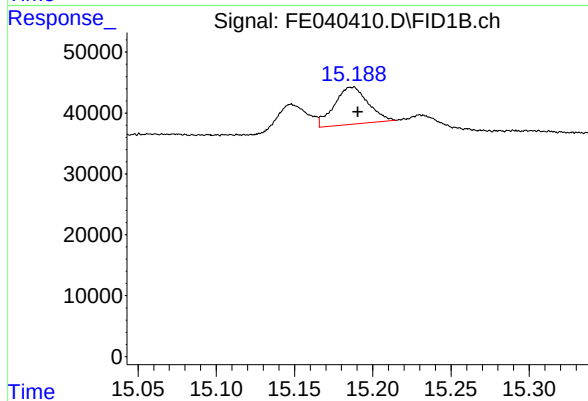
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.070 min
Response: 58392
Conc: 0.40 ug/ml



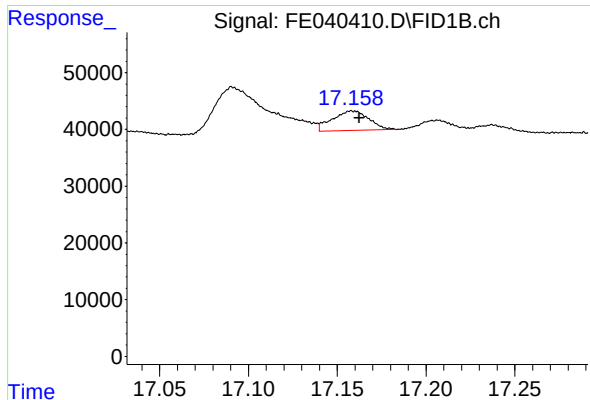
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 3103729
Conc: 25.03 ug/ml



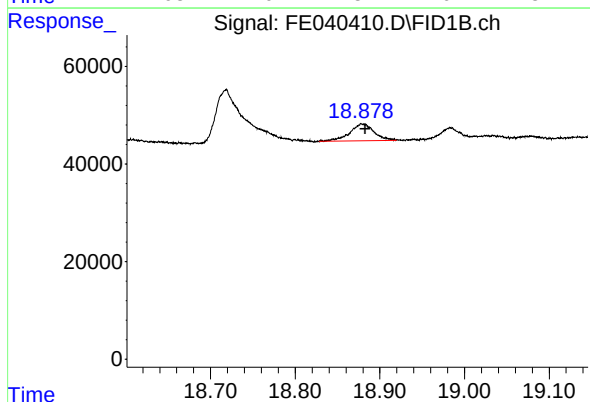
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 92331
Conc: 0.61 ug/ml



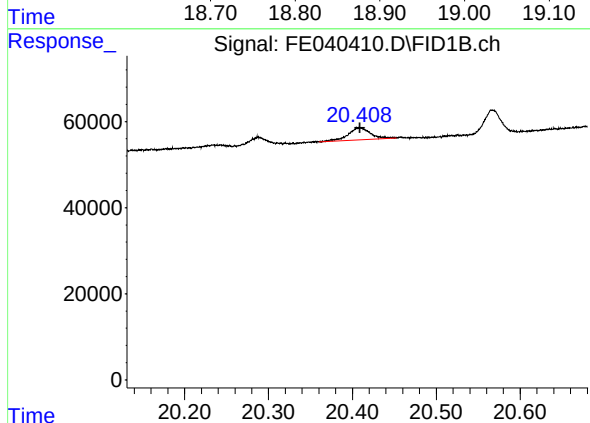
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.004 min
Response: 49480
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 67815
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 50520
Conc: 0.38 ug/ml