

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040351.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 17:37
 Operator : YP\AJ
 Sample : 01528-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:24:08 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	391159	2.417 ug/ml
Spiked Amount 50.000		Recovery =	4.83%
12) S 1-chlorooctadecane (S...	13.330	292750	2.360 ug/ml
Spiked Amount 50.000		Recovery =	4.72%
Target Compounds			
10) T n-Eicosane (C20)	12.958f	80345	0.546 ug/ml
14) T n-Tetracosane (C24)	15.187	108251	0.713 ug/ml
17) T n-Tricontane (C30)	18.047	70143	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.881	79247	0.541 ug/ml
19) T n-Tetratriacontane (C34)	19.671	71302	0.518 ug/ml
20) T n-Hexatriacontane (C36)	20.341f	6372	0.048 ug/ml
22) T n-Tetracontane (C40)	22.039	48973	0.369 ug/ml

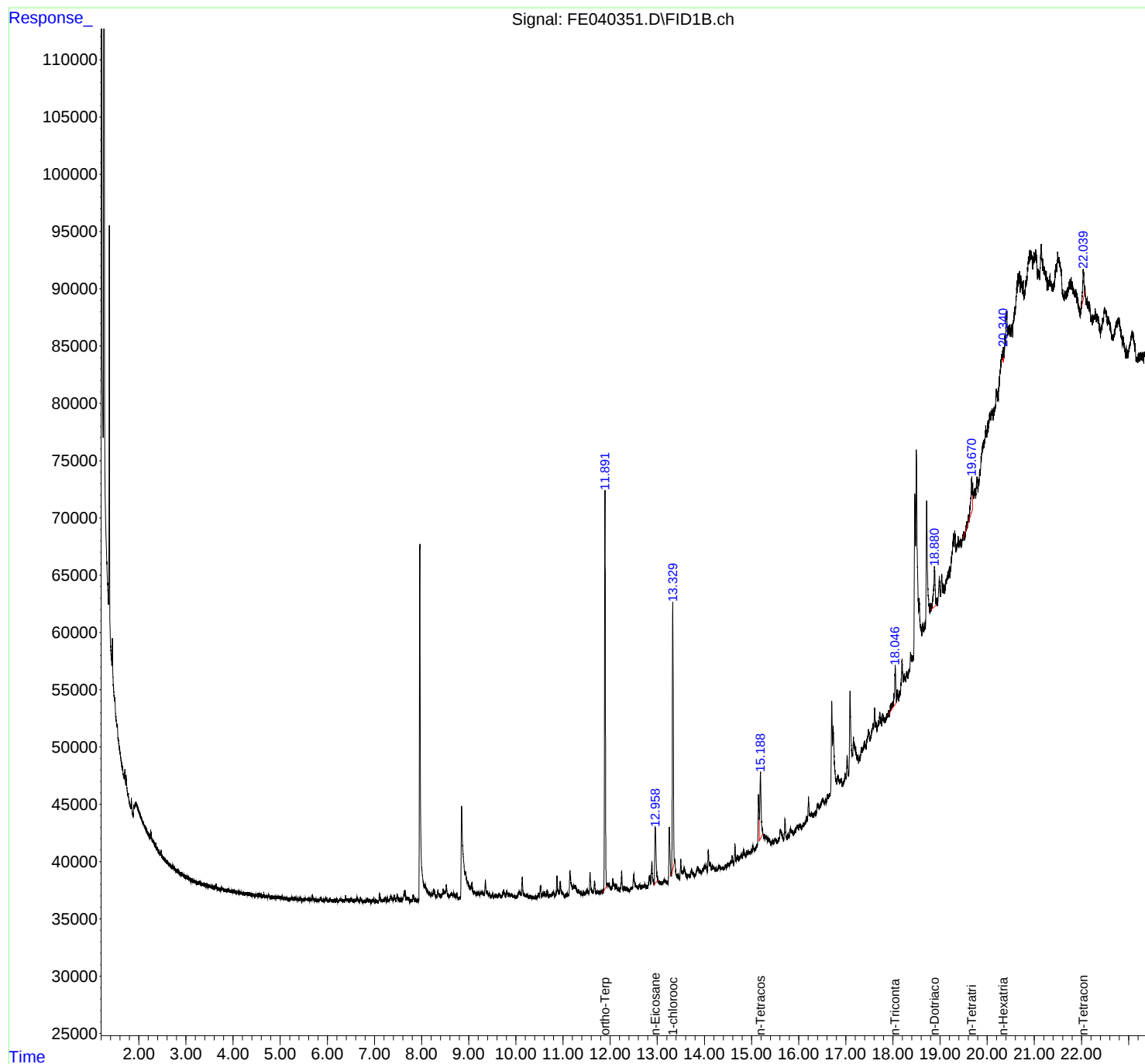
(f)=RT Delta > 1/2 Window

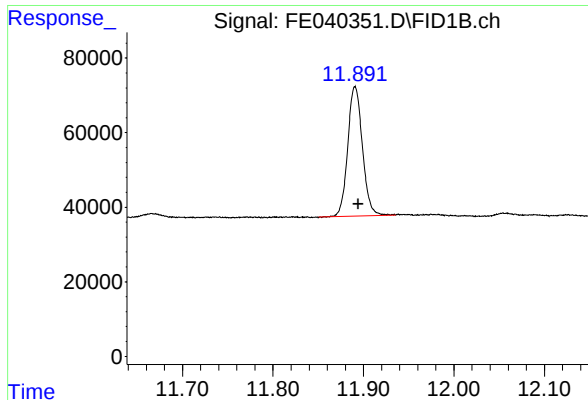
(m)=manual int.

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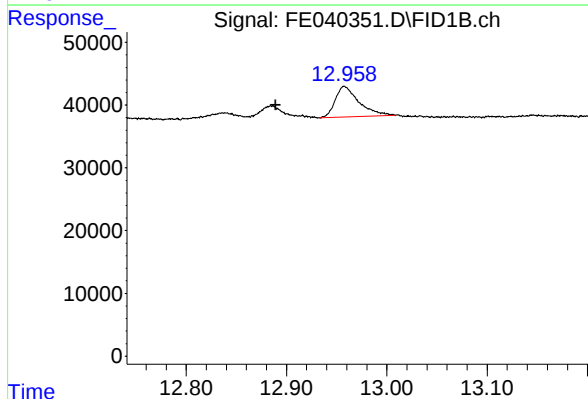
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





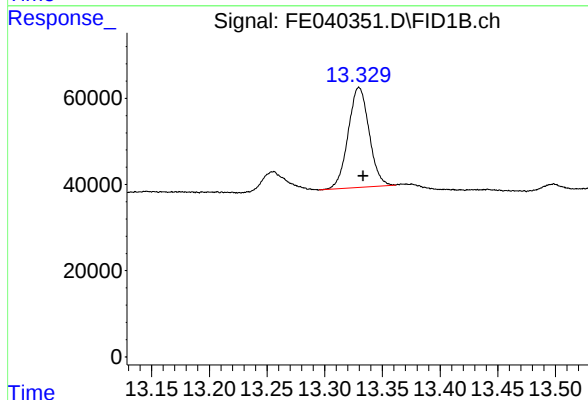
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 391159
Conc: 2.42 ug/ml



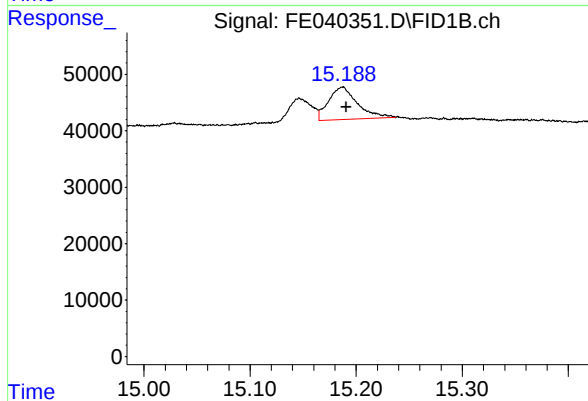
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: 0.069 min
Response: 80345
Conc: 0.55 ug/ml



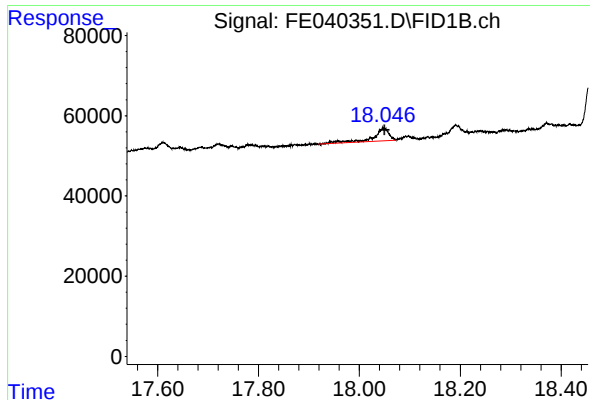
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 292750
Conc: 2.36 ug/ml



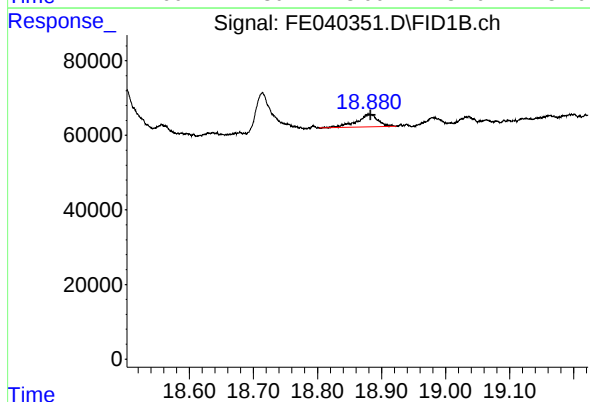
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 108251
Conc: 0.71 ug/ml



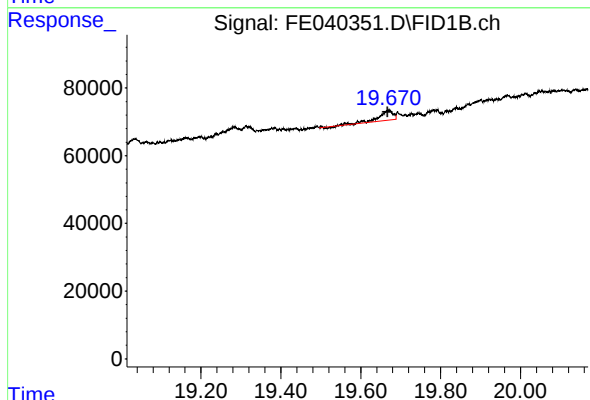
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.003 min
Response: 70143
Conc: 0.48 ug/ml



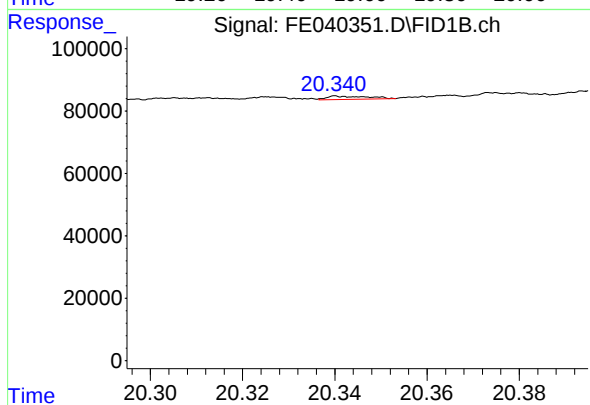
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 79247
Conc: 0.54 ug/ml



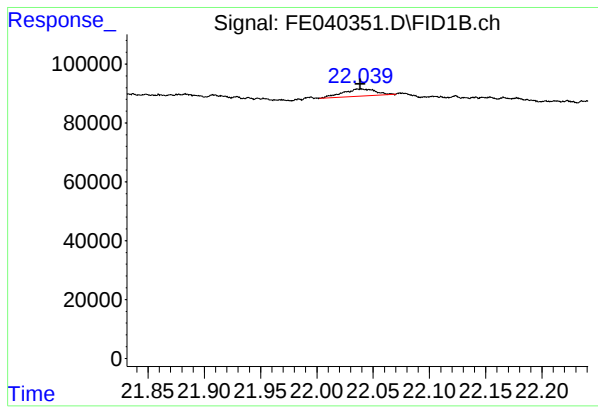
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 71302
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: -0.008 min
Response: 6372
Conc: 0.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 48973
Conc: 0.37 ug/ml