

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039991.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 11:11
 Operator : YP\AJ
 Sample : 01253-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:45:30 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)	11.906	1177079	7.665 ug/ml
Spiked Amount 50.000		Recovery =	15.33%
12) S 1-chlorooctadecane (S...	13.343	967797	8.293 ug/ml
Spiked Amount 50.000		Recovery =	16.59%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	252381	1.822 ug/ml
14) T n-Tetracosane (C24)	15.188	122527	0.890 ug/ml
16) T n-Octacosane (C28)	17.172	2861	0.022 ug/ml
17) T n-Tricontane (C30)	18.058	136207	1.068 ug/ml
18) T n-Dotriacontane (C32)	18.894	145899	1.154 ug/ml
19) T n-Tetratriacontane (C34)	19.673	102560	0.830 ug/ml
20) T n-Hexatriacontane (C36)	20.422	145352	1.233 ug/ml
22) T n-Tetracontane (C40)	22.050	213782	1.761 ug/ml

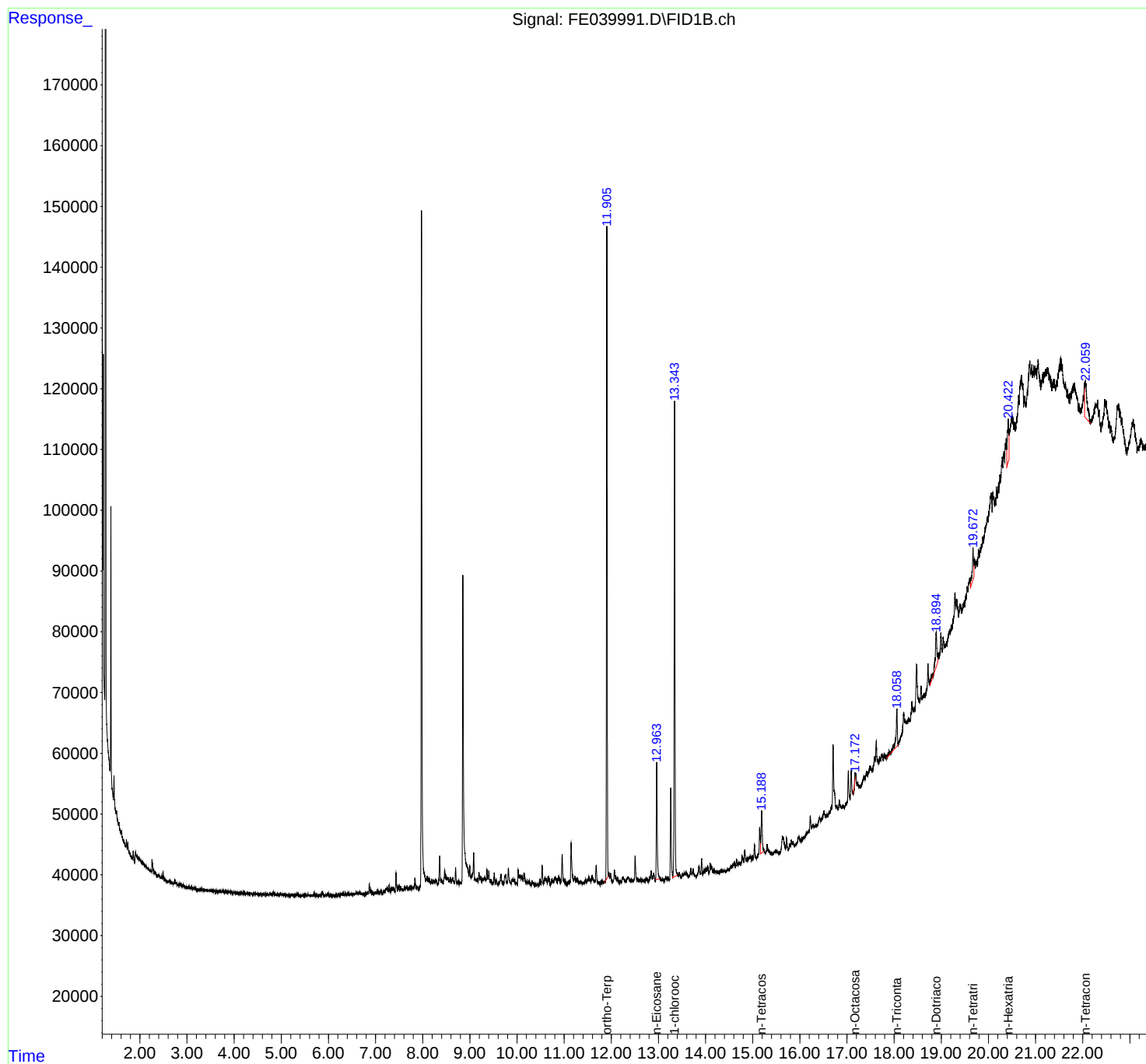
(f)=RT Delta > 1/2 Window

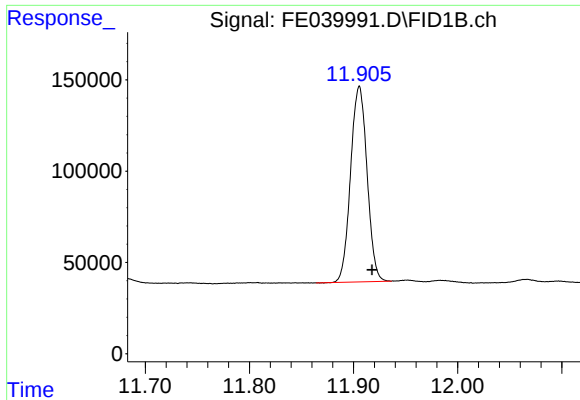
(m)=manual int.

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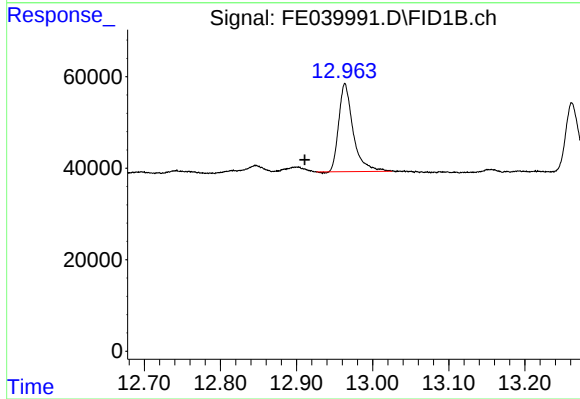
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





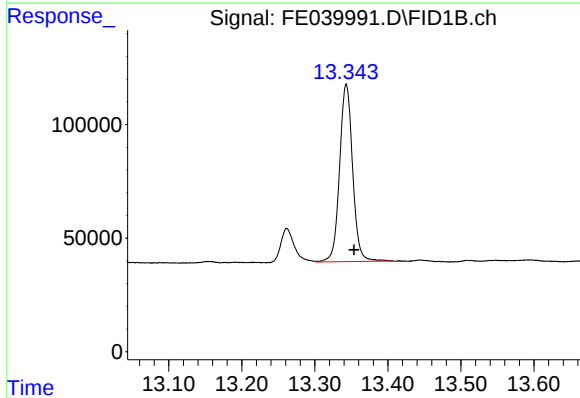
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 1177079
Conc: 7.66 ug/ml



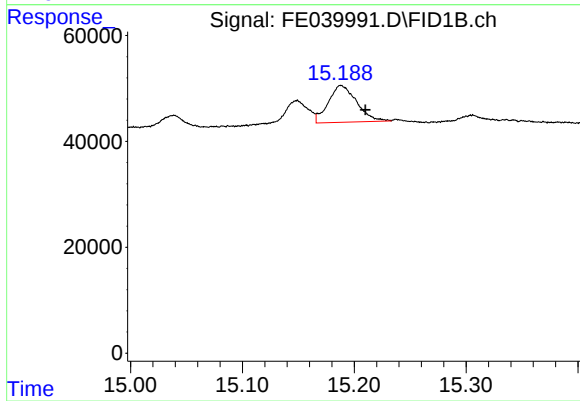
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.053 min
Response: 252381
Conc: 1.82 ug/ml



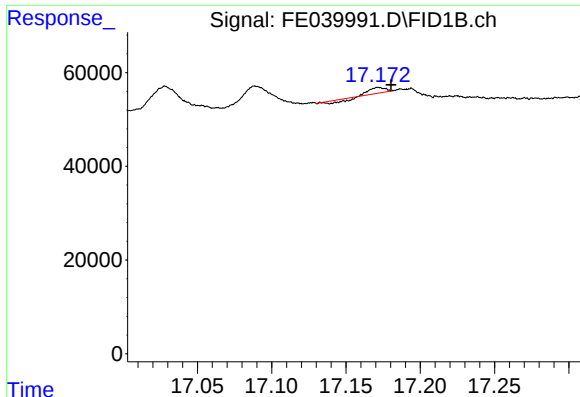
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 967797
Conc: 8.29 ug/ml



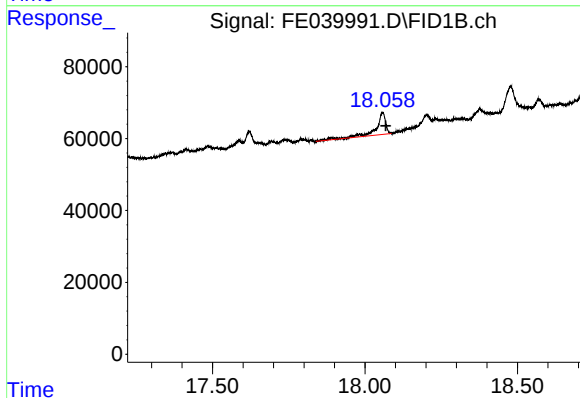
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.022 min
Response: 122527
Conc: 0.89 ug/ml



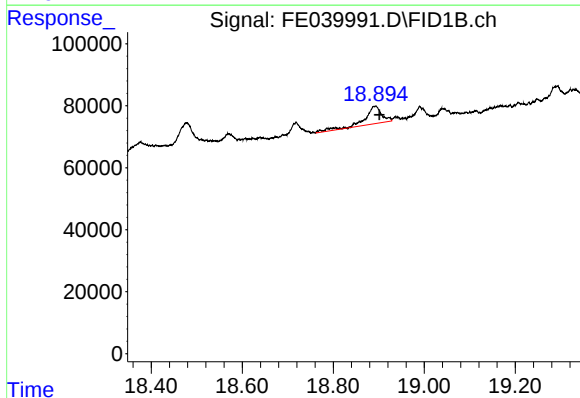
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.008 min
Response: 2861
Conc: 0.02 ug/ml



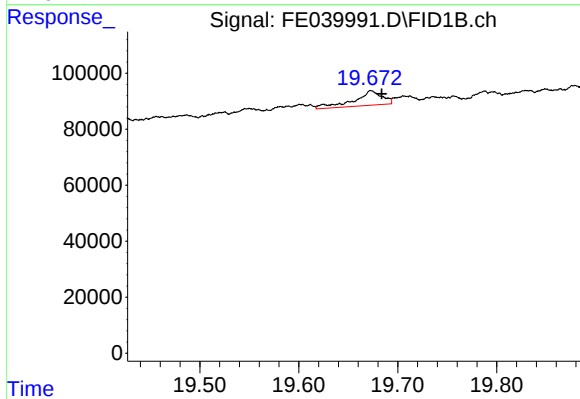
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.010 min
Response: 136207
Conc: 1.07 ug/ml



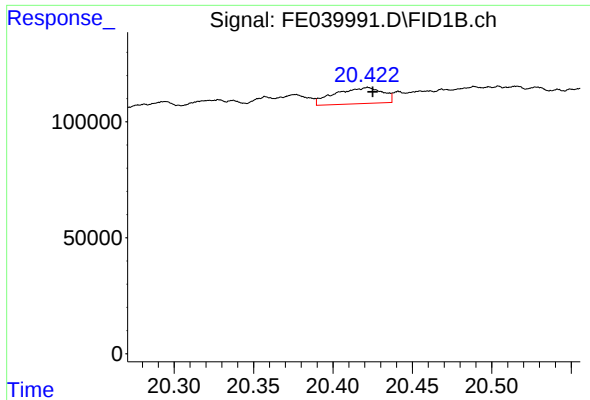
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 145899
Conc: 1.15 ug/ml



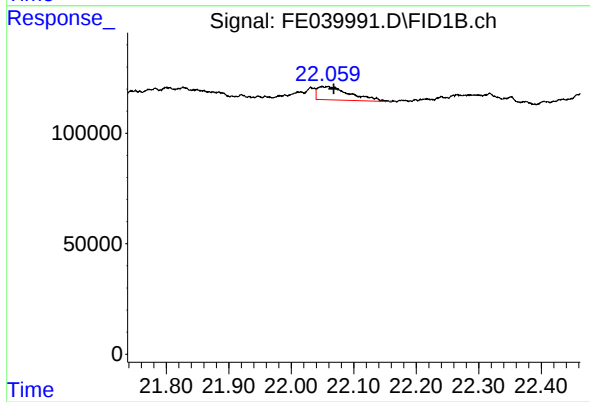
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.011 min
Response: 102560
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 145352
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: -0.018 min
Response: 213782
Conc: 1.76 ug/ml