

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045165.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 19:18
 Operator : YP\AJ
 Sample : 05215-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:11:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.889	5198202	25.931 ug/ml
Spiked Amount 50.000		Recovery =	51.86%
12) S 1-chlorooctadecane (S...	13.331	3868966	26.144 ug/ml
Spiked Amount 50.000		Recovery =	52.29%
Target Compounds			
16) T n-Octacosane (C28)	17.167	56820	0.387 ug/ml
17) T n-Tricontane (C30)	18.057	28235	0.190 ug/ml
18) T n-Dotriacontane (C32)	18.893	233988	1.559 ug/ml
19) T n-Tetratriacontane (C34)	19.700	100002	0.672 ug/ml
20) T n-Hexatriacontane (C36)	20.412	240238	1.563 ug/ml
22) T n-Tetracontane (C40)	22.064	517950	3.099 ug/ml

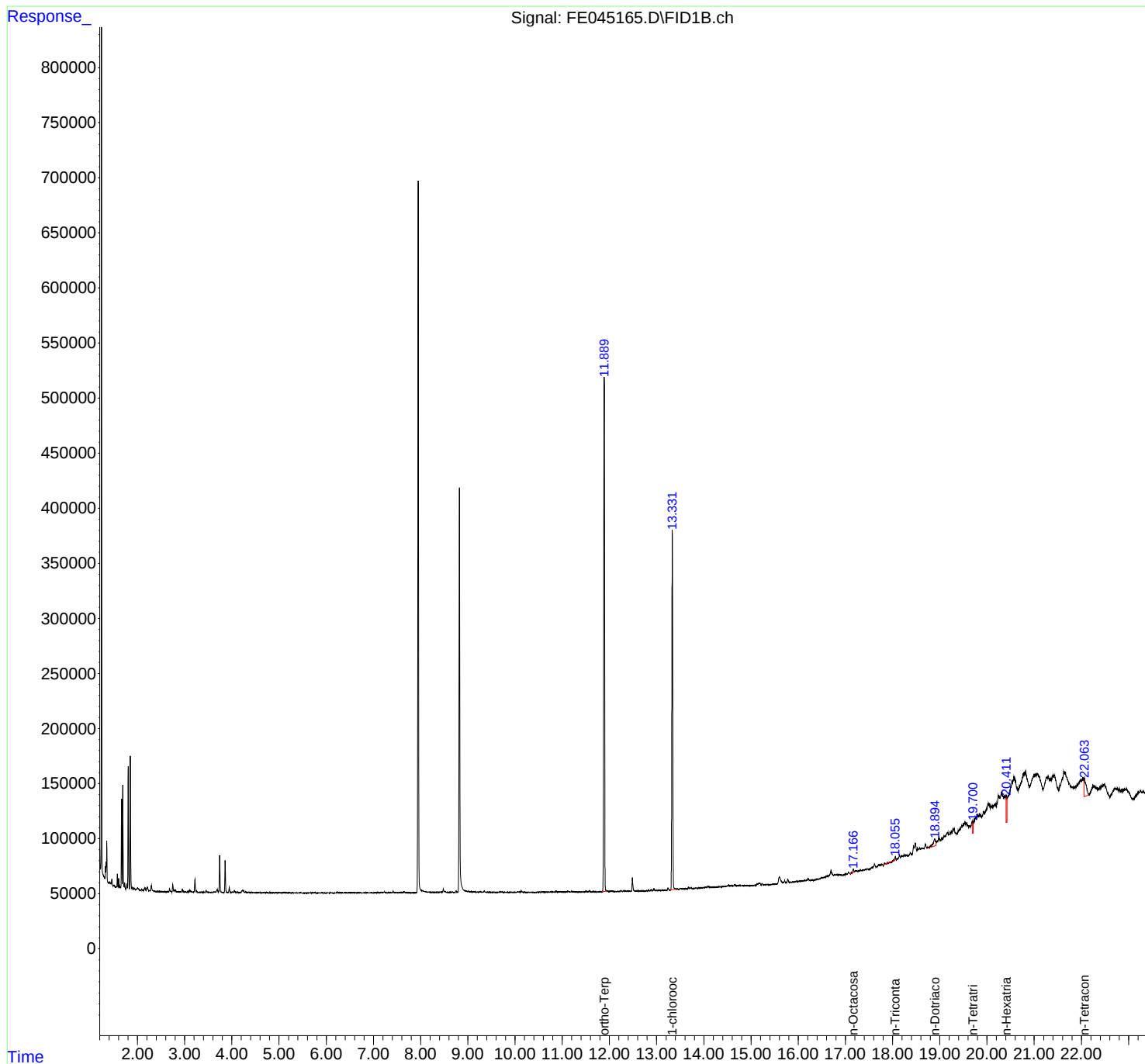
(f)=RT Delta > 1/2 Window

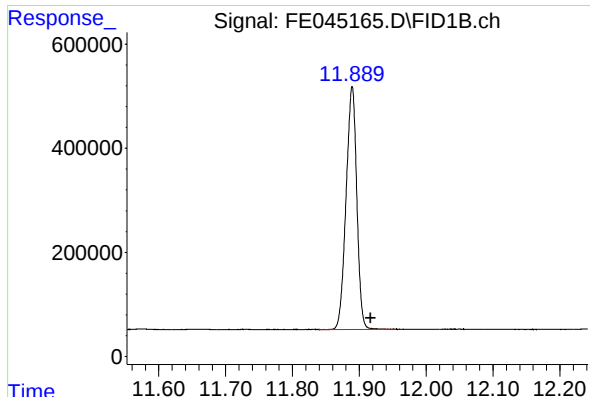
(m)=manual int.

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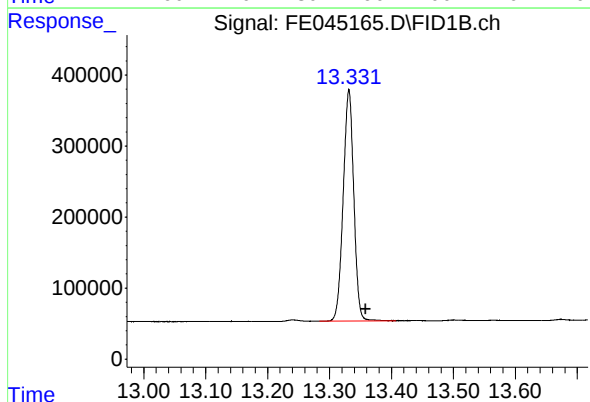
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





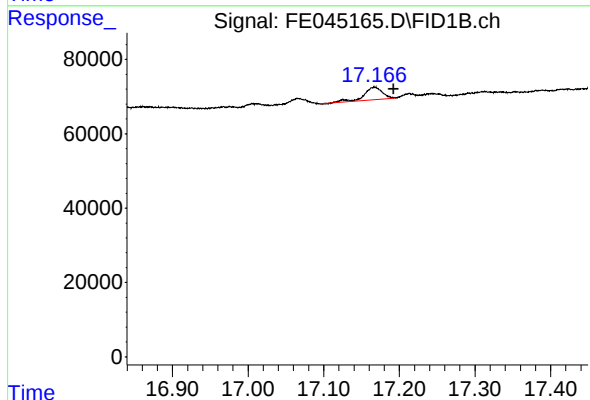
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.028 min
Response: 5198202
Conc: 25.93 ug/ml



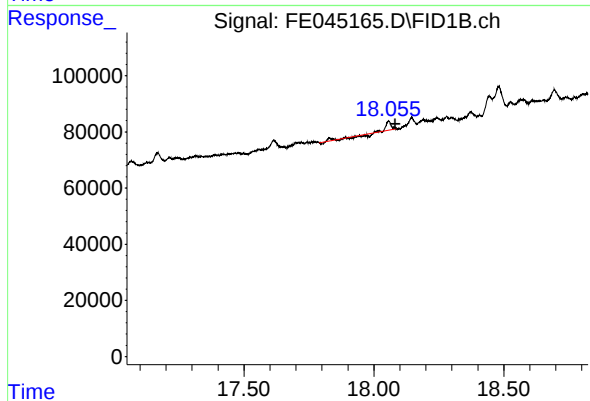
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.027 min
Response: 3868966
Conc: 26.14 ug/ml



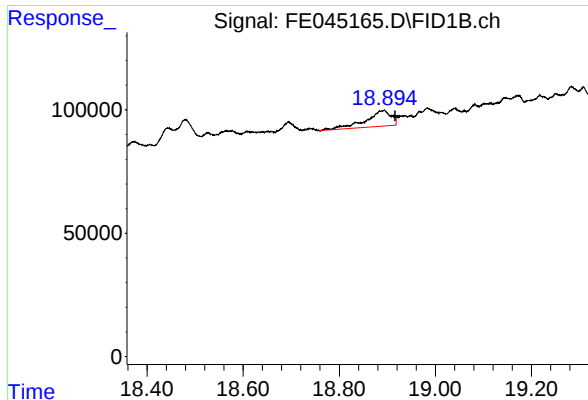
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.025 min
Response: 56820
Conc: 0.39 ug/ml



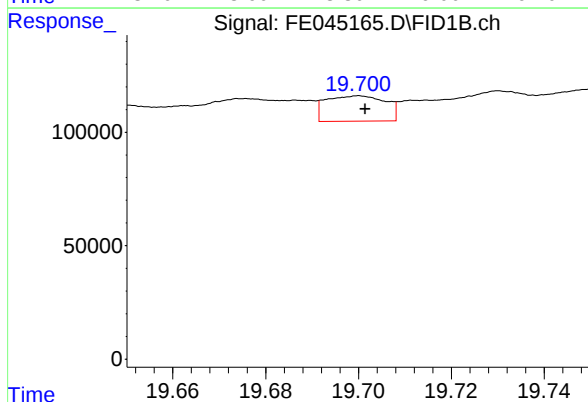
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.025 min
Response: 28235
Conc: 0.19 ug/ml



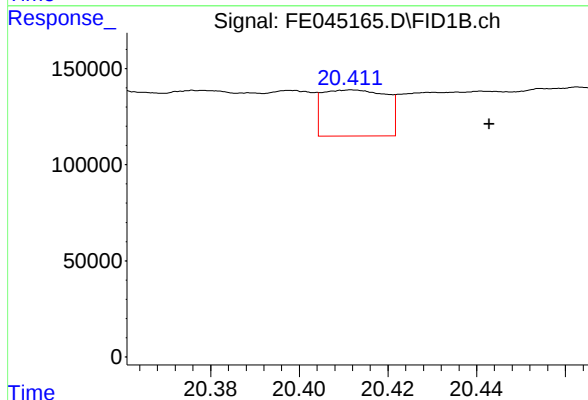
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.023 min
Response: 233988
Conc: 1.56 ug/ml



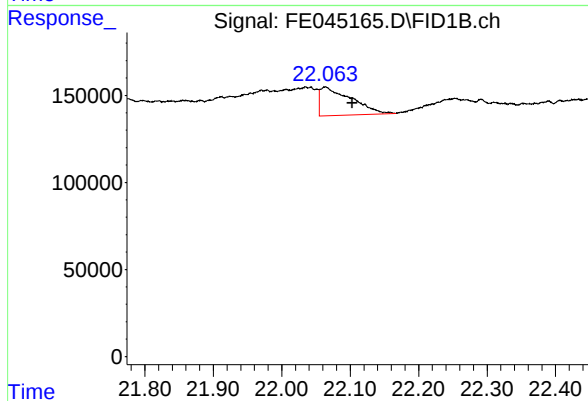
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.001 min
Response: 100002
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.031 min
Response: 240238
Conc: 1.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.040 min
Response: 517950
Conc: 3.10 ug/ml