

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121923AL\
 Data File : FE045910.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2023 08:31
 Operator : YP\AJ
 Sample : 05883-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 22:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.838	897753	4.293 ug/ml
Spiked Amount 50.000		Recovery =	8.59%
12) S 1-chlorooctadecane (S...	13.284	673758	4.282 ug/ml
Spiked Amount 50.000		Recovery =	8.56%
Target Compounds			
7) T n-Hexadecane (C16)	10.081	37849	0.229 ug/ml
10) T n-Eicosane (C20)	12.900	77152	0.446 ug/ml
17) T n-Tricontane (C30)	18.010	60753	0.347 ug/ml
18) T n-Dotriacontane (C32)	18.848	81258	0.445 ug/ml
19) T n-Tetratriacontane (C34)	19.652	30920	0.186 ug/ml
20) T n-Hexatriacontane (C36)	20.441f	23049	0.145 ug/ml

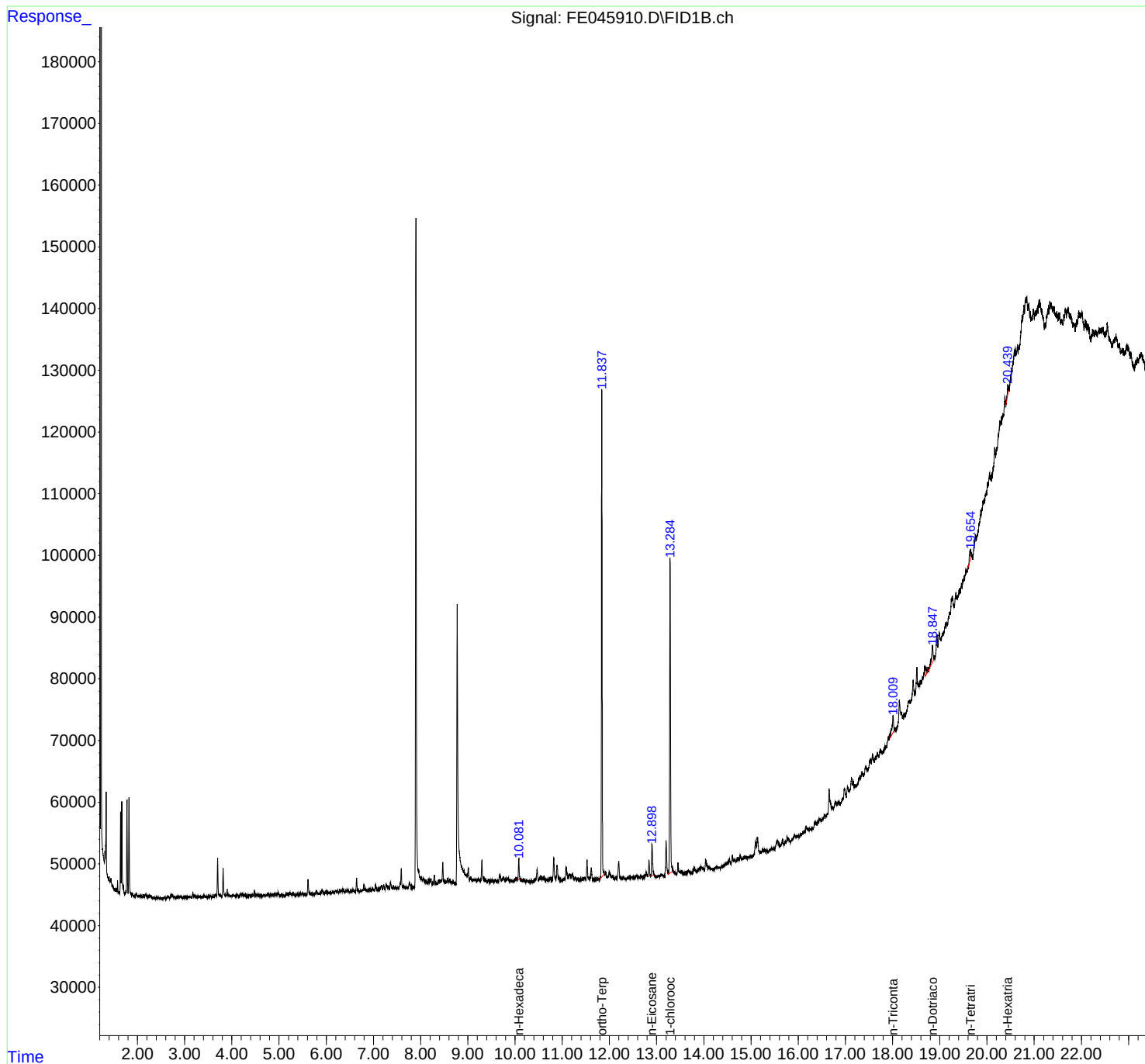
(f)=RT Delta > 1/2 Window

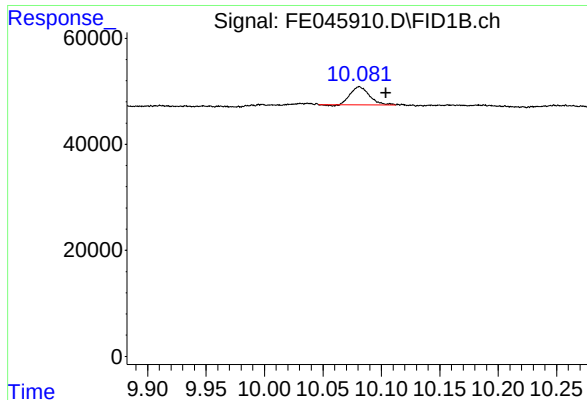
(m)=manual int.

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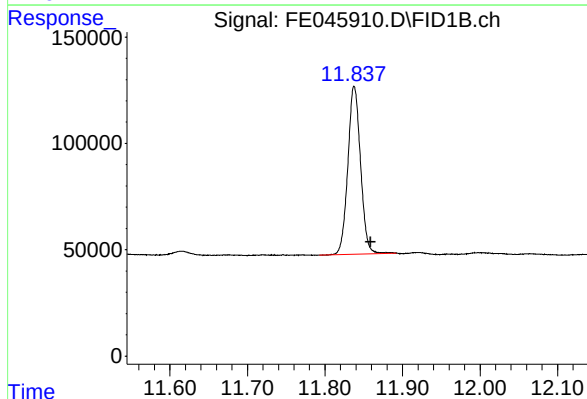
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





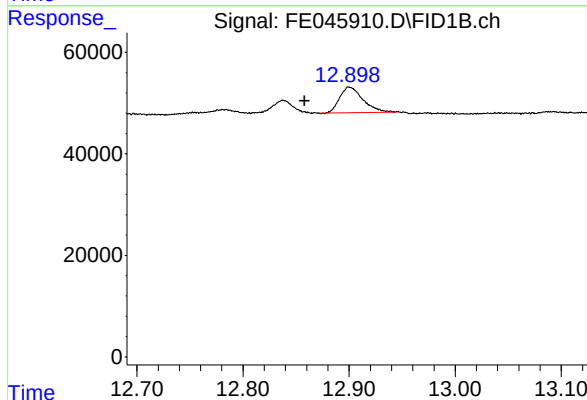
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.023 min
Response: 37849
Conc: 0.23 ug/ml



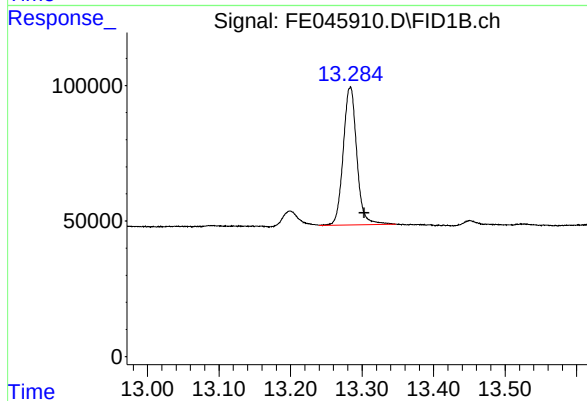
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.021 min
Response: 897753
Conc: 4.29 ug/ml



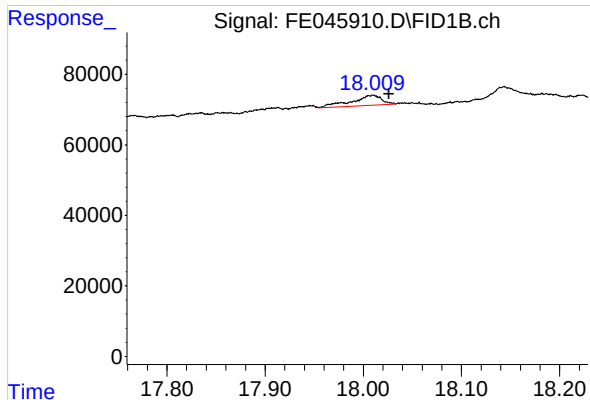
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.042 min
Response: 77152
Conc: 0.45 ug/ml



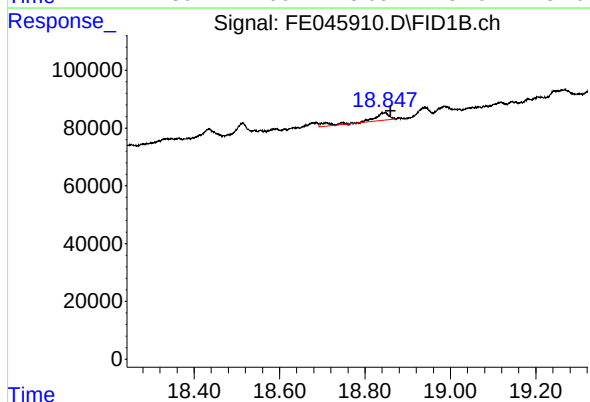
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.019 min
Response: 673758
Conc: 4.28 ug/ml



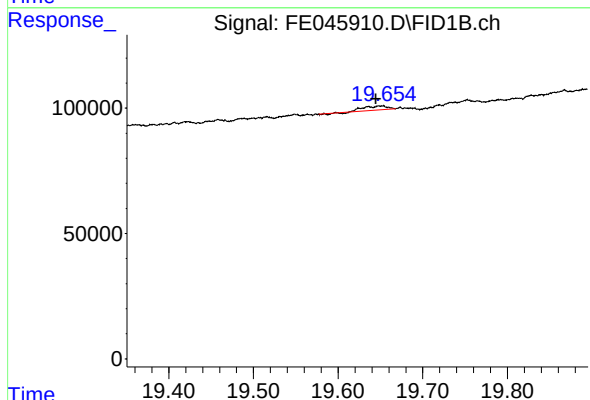
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.016 min
Response: 60753
Conc: 0.35 ug/ml



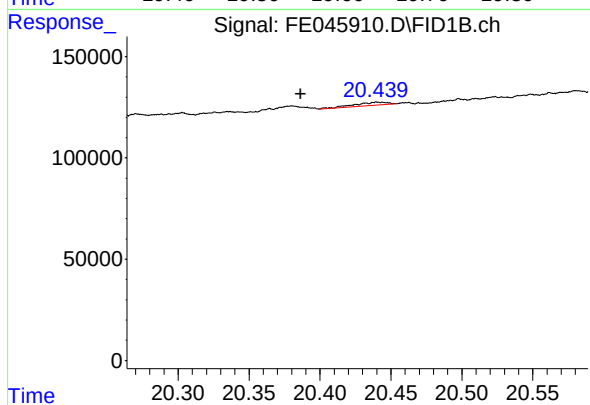
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.012 min
Response: 81258
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 30920
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: 0.054 min
Response: 23049
Conc: 0.15 ug/ml