

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047547.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 09:46
 Operator : YP\AJ
 Sample : P2022-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:10:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.983	406537	2.344 ug/ml
Spiked Amount 50.000		Recovery =	4.69%
12) S 1-chlorooctadecane (S...	13.417	320804	2.385 ug/ml
Spiked Amount 50.000		Recovery =	4.77%
Target Compounds			
17) T n-Tricontane (C30)	18.137	142860	0.841 ug/ml
18) T n-Dotriacontane (C32)	18.965	57670	0.346 ug/ml
19) T n-Tetratriacontane (C34)	19.750	46527	0.290 ug/ml
20) T n-Hexatriacontane (C36)	20.406f	131807	0.826 ug/ml

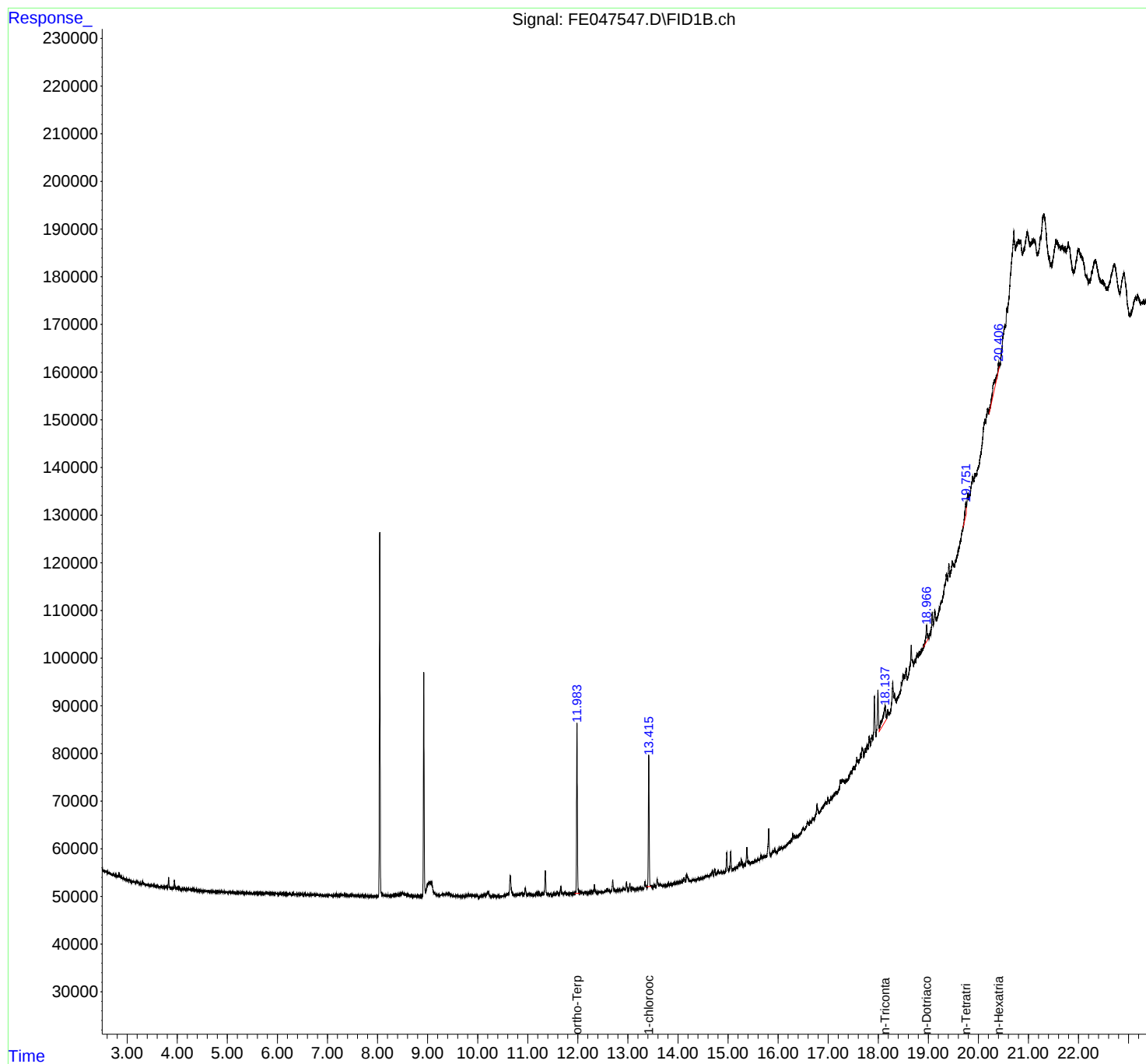
(f)=RT Delta > 1/2 Window

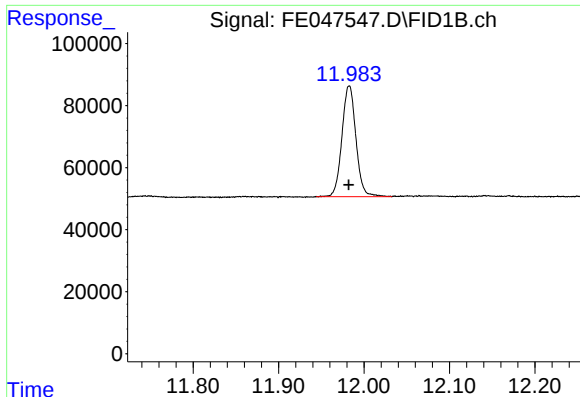
(m)=manual int.

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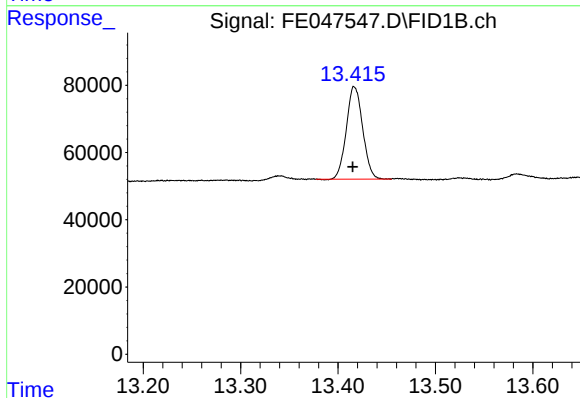
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





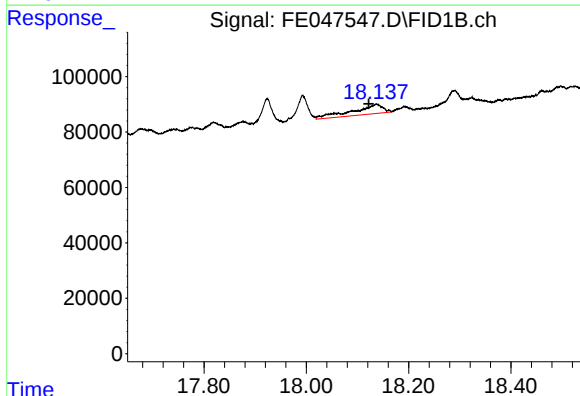
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.000 min
Response: 406537
Conc: 2.34 ug/ml



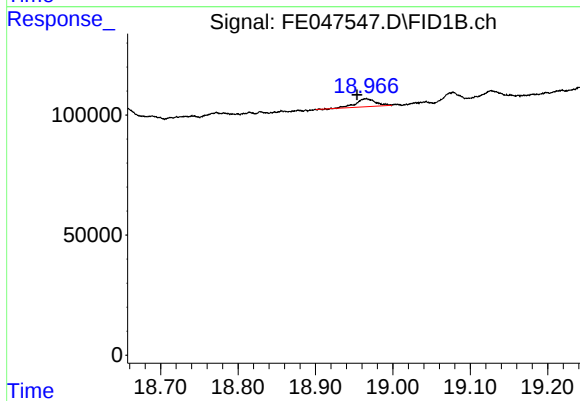
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.002 min
Response: 320804
Conc: 2.39 ug/ml



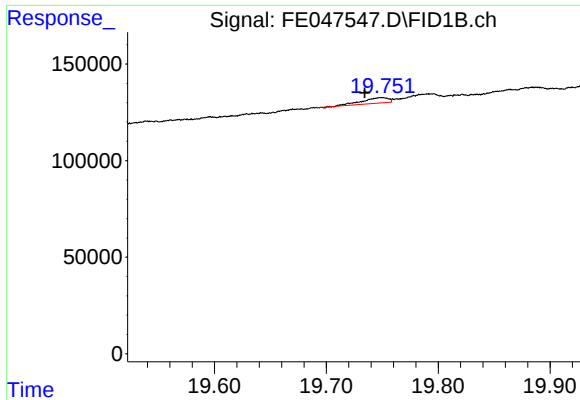
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 142860
Conc: 0.84 ug/ml



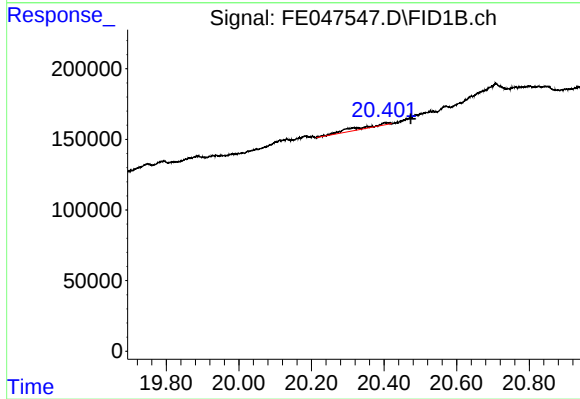
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.012 min
Response: 57670
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.015 min
Response: 46527
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.068 min
Response: 131807
Conc: 0.83 ug/ml