Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
Data File : FE047298.D
Signal(s) : FID1B.ch
Acq On : 25 Mar 2024 10:40
Operator : YP\AJ
Sample : P1830-05DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 25 11:06:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 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)	11.979	433785	2.770 ug/ml
Spiked Amount 50.000		Recovery =	5.54%
12) S 1-chlorooctadecane (S...	13.413	371087	3.060 ug/ml
Spiked Amount 50.000		Recovery =	6.12%
Target Compounds			
17) T n-Tricontane (C30)	18.121	119948	0.864 ug/ml
18) T n-Dotriacontane (C32)	18.956	58106	0.421 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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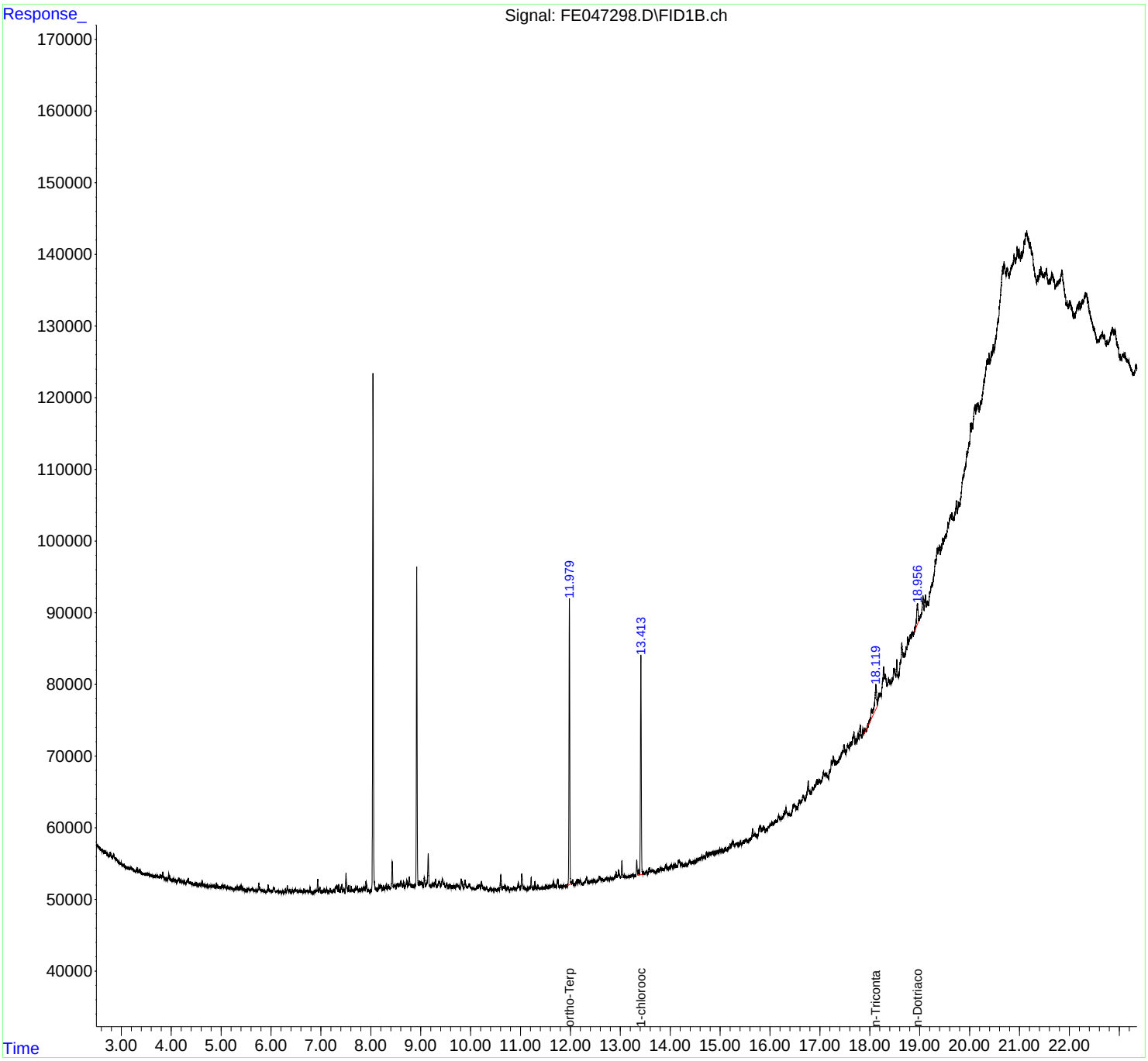
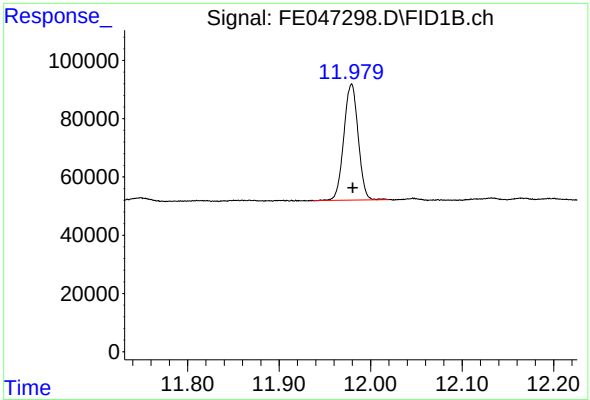
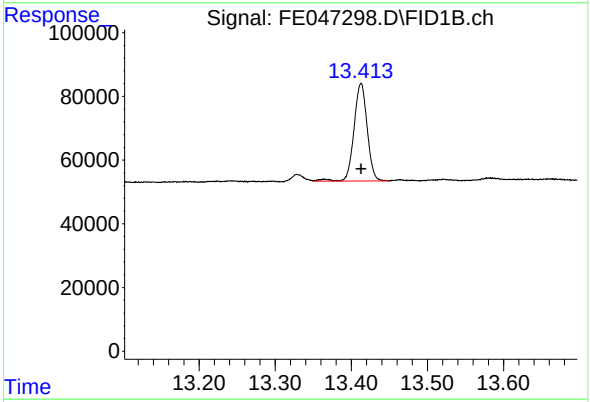




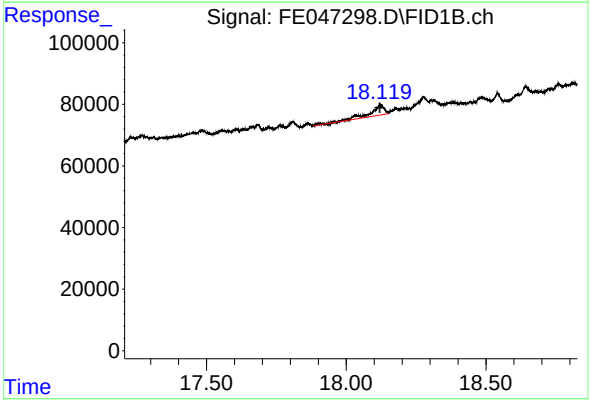
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.001 min
Response: 433785
Conc: 2.77 ug/ml



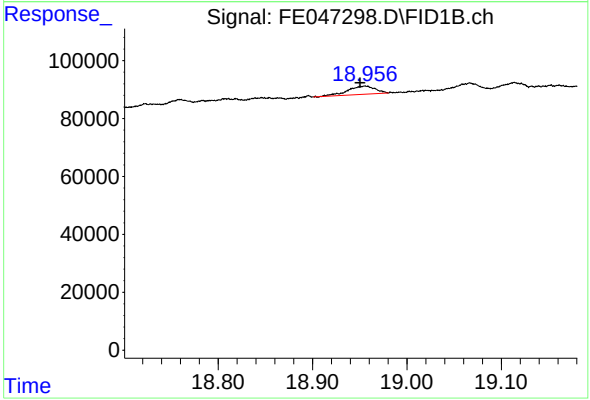
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.000 min
Response: 371087
Conc: 3.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 119948
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 58106
Conc: 0.42 ug/ml