

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036965.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 17:02
 Operator : YP\AJ
 Sample : N4107-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:12:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.830	5636369	30.263 ug/ml
Spiked Amount 50.000		Recovery =	60.53%
12) S 1-chlorooctadecane (S...	13.269	4263460	28.022 ug/ml
Spiked Amount 50.000		Recovery =	56.04%
Target Compounds			
16) T n-Octacosane (C28)	17.140	179051	1.096 ug/ml
18) T n-Dotriacontane (C32)	18.814	74973	0.623 ug/ml
19) T n-Tetratriacontane (C34)	19.619	46802	0.562 ug/ml

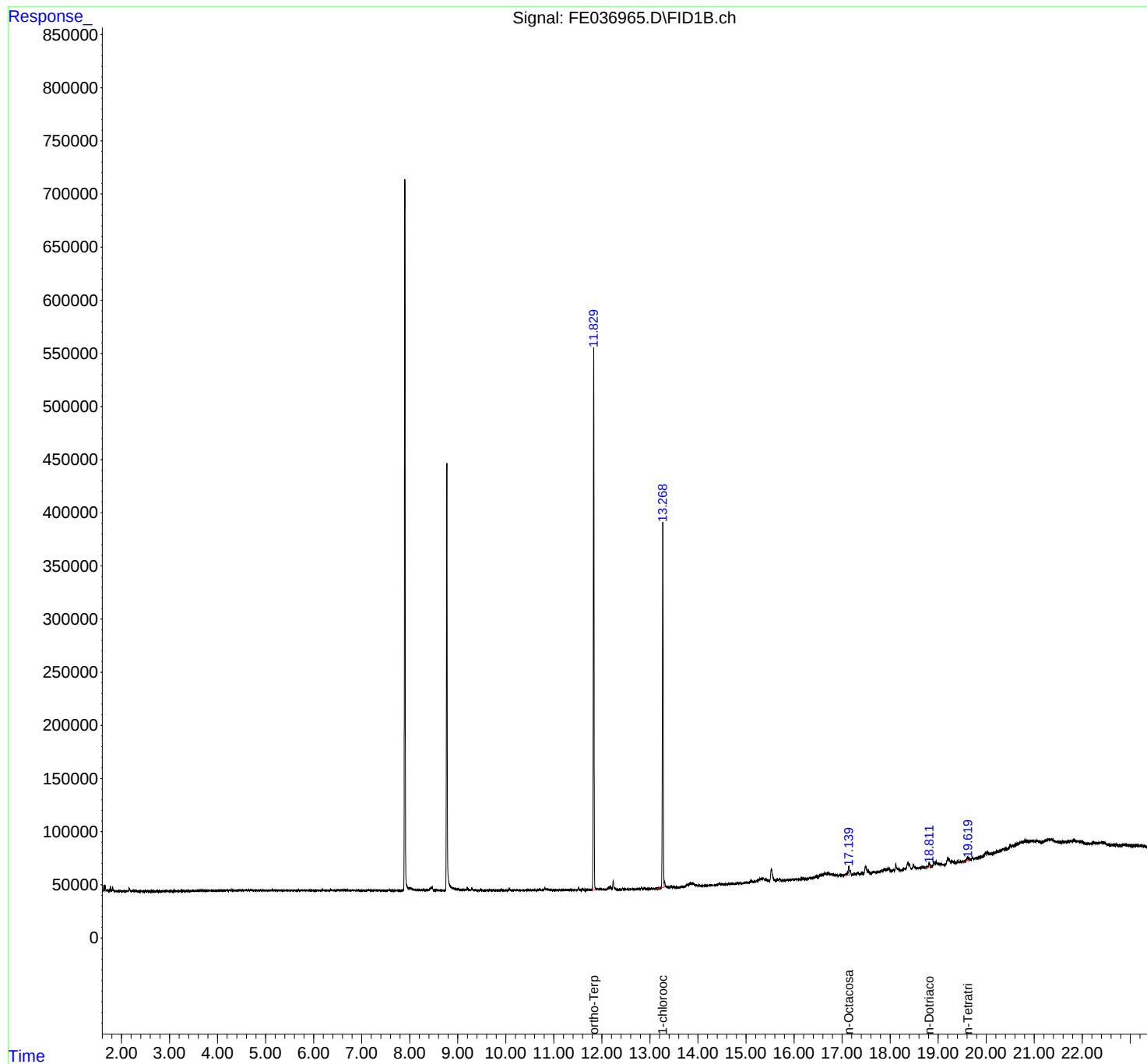
(f)=RT Delta > 1/2 Window

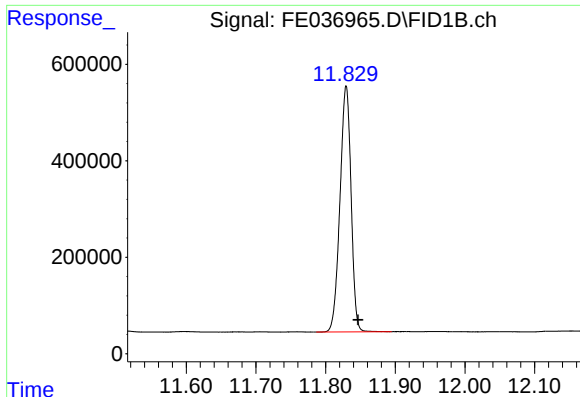
(m)=manual int.

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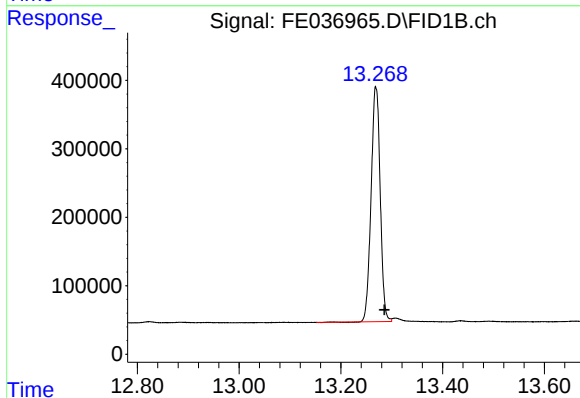
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





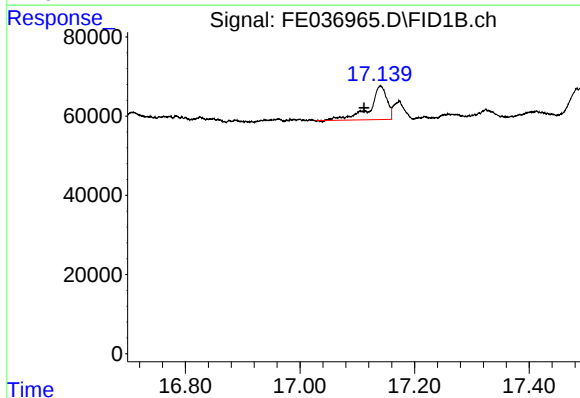
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.017 min
Response: 5636369
Conc: 30.26 ug/ml



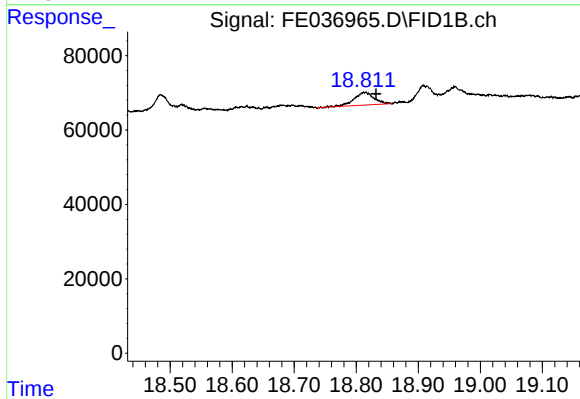
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.017 min
Response: 4263460
Conc: 28.02 ug/ml



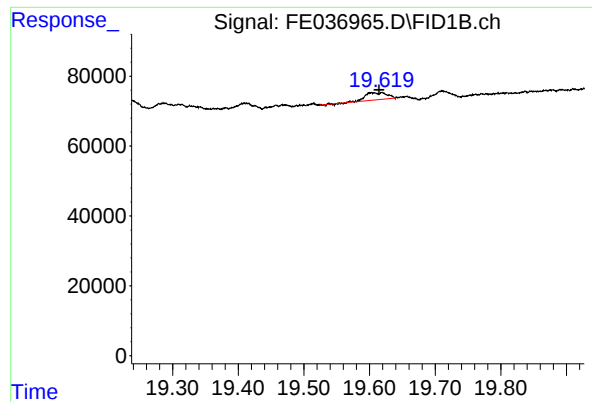
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.028 min
Response: 179051
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.018 min
Response: 74973
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.005 min
Response: 46802
Conc: 0.56 ug/ml