

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036967.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 18:05
 Operator : YP\AJ
 Sample : N4107-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:10 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	6042437	32.443 ug/ml
Spiked Amount 50.000		Recovery =	64.89%
12) S 1-chlorooctadecane (S...	13.269	4554942	29.938 ug/ml
Spiked Amount 50.000		Recovery =	59.88%
Target Compounds			
10) T n-Eicosane (C20)	12.882	50672	0.298 ug/ml
14) T n-Tetracosane (C24)	15.099	94852	0.556 ug/ml
18) T n-Dotriacontane (C32)	18.814	107678	0.895 ug/ml
19) T n-Tetratriacontane (C34)	19.656	52099	0.626 ug/ml

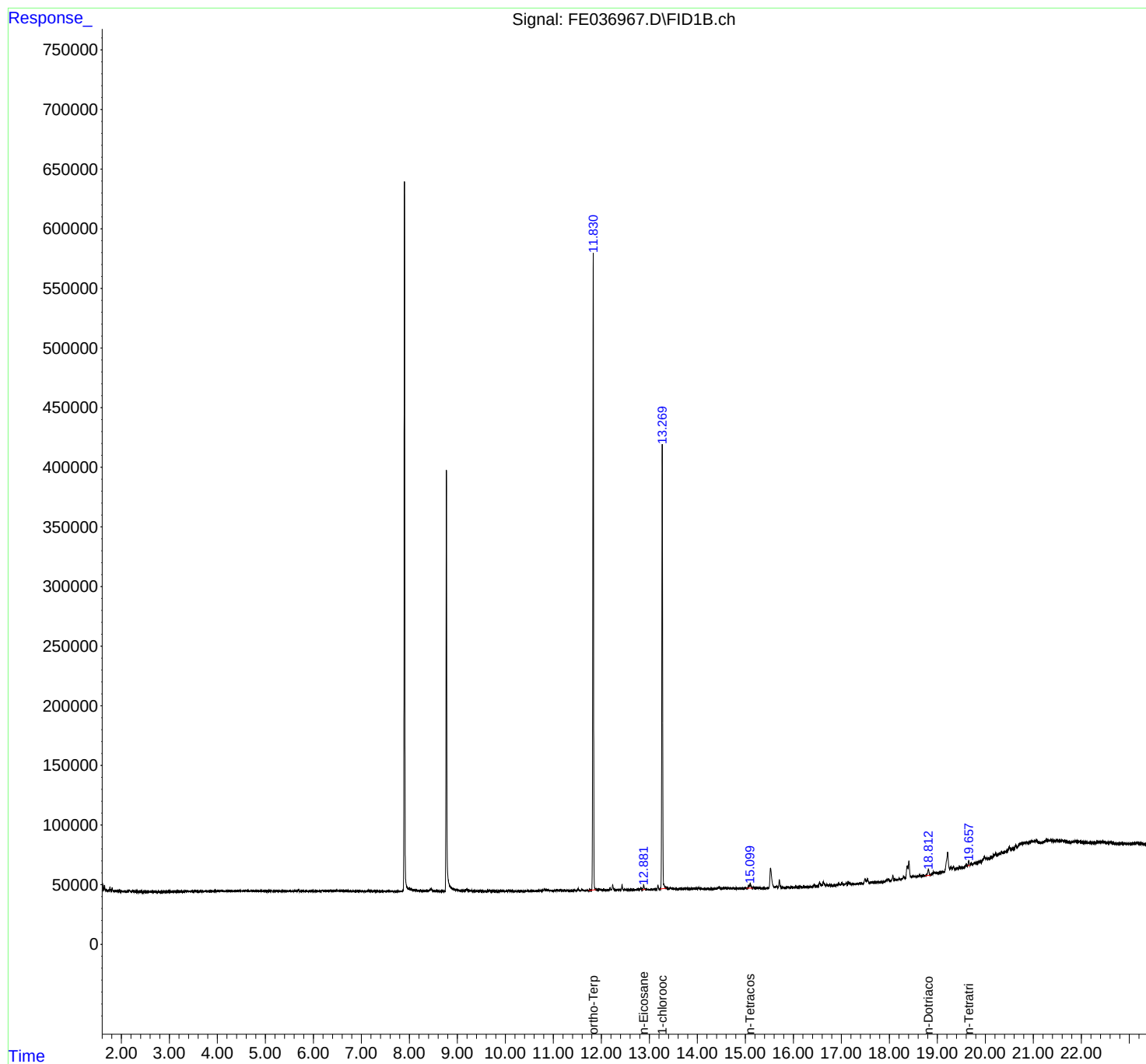
(f)=RT Delta > 1/2 Window

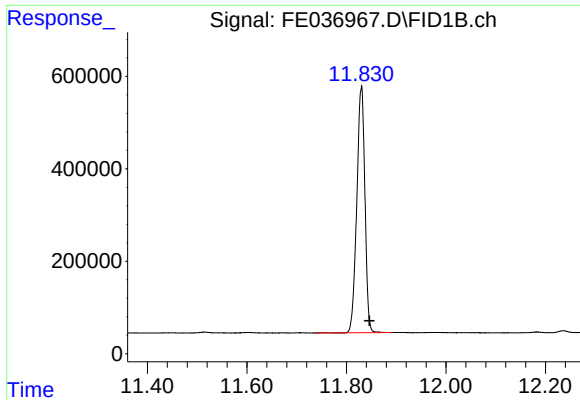
(m)=manual int.

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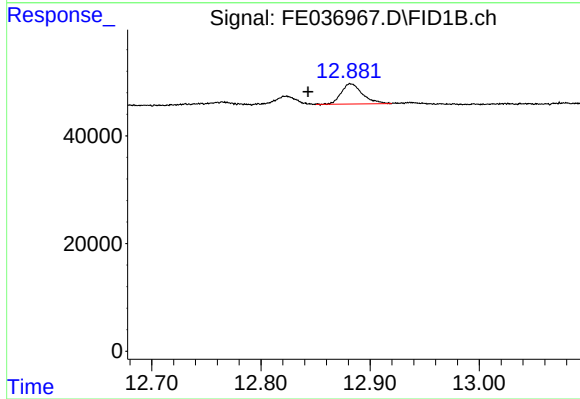
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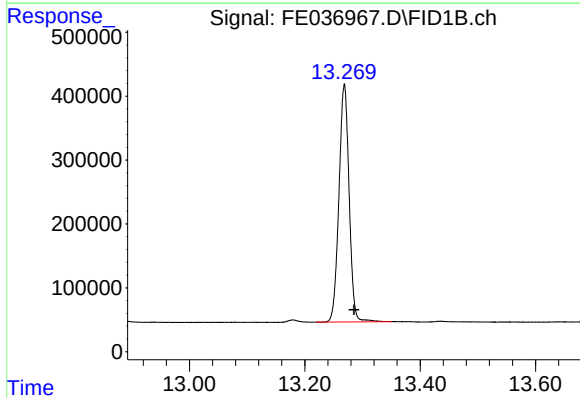
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.016 min
Response: 6042437
Conc: 32.44 ug/ml



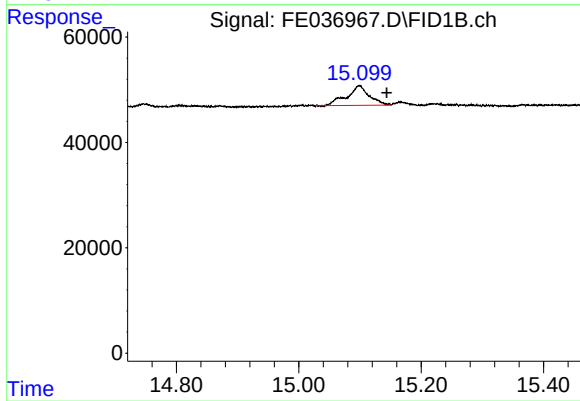
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.039 min
Response: 50672
Conc: 0.30 ug/ml



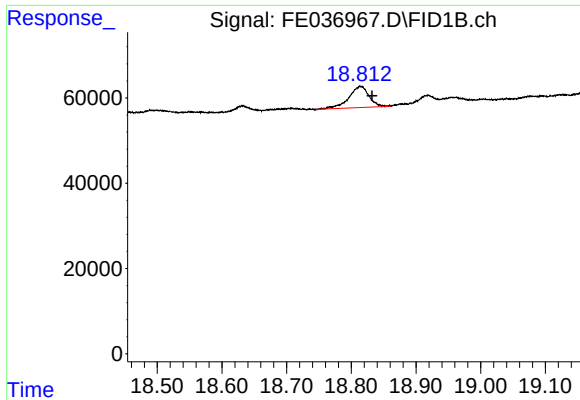
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.017 min
Response: 4554942
Conc: 29.94 ug/ml



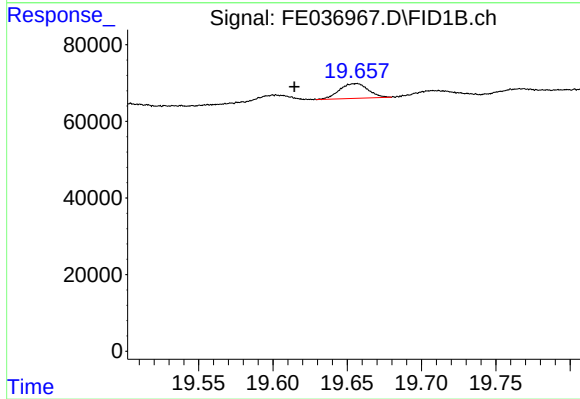
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 94852
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.018 min
Response: 107678
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.041 min
Response: 52099
Conc: 0.63 ug/ml