

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036964.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 16:31
 Operator : YP\AJ
 Sample : N4107-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:12:48 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)	11.829	5491740	29.486 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
12) S 1-chlorooctadecane (S...	13.270	4249202	27.929 ug/ml
Spiked Amount 50.000		Recovery =	55.86%
Target Compounds			
16) T n-Octacosane (C28)	17.108	16823	0.103 ug/ml
18) T n-Dotriacontane (C32)	18.815	104864	0.872 ug/ml
19) T n-Tetratriacontane (C34)	19.617	26533	0.319 ug/ml

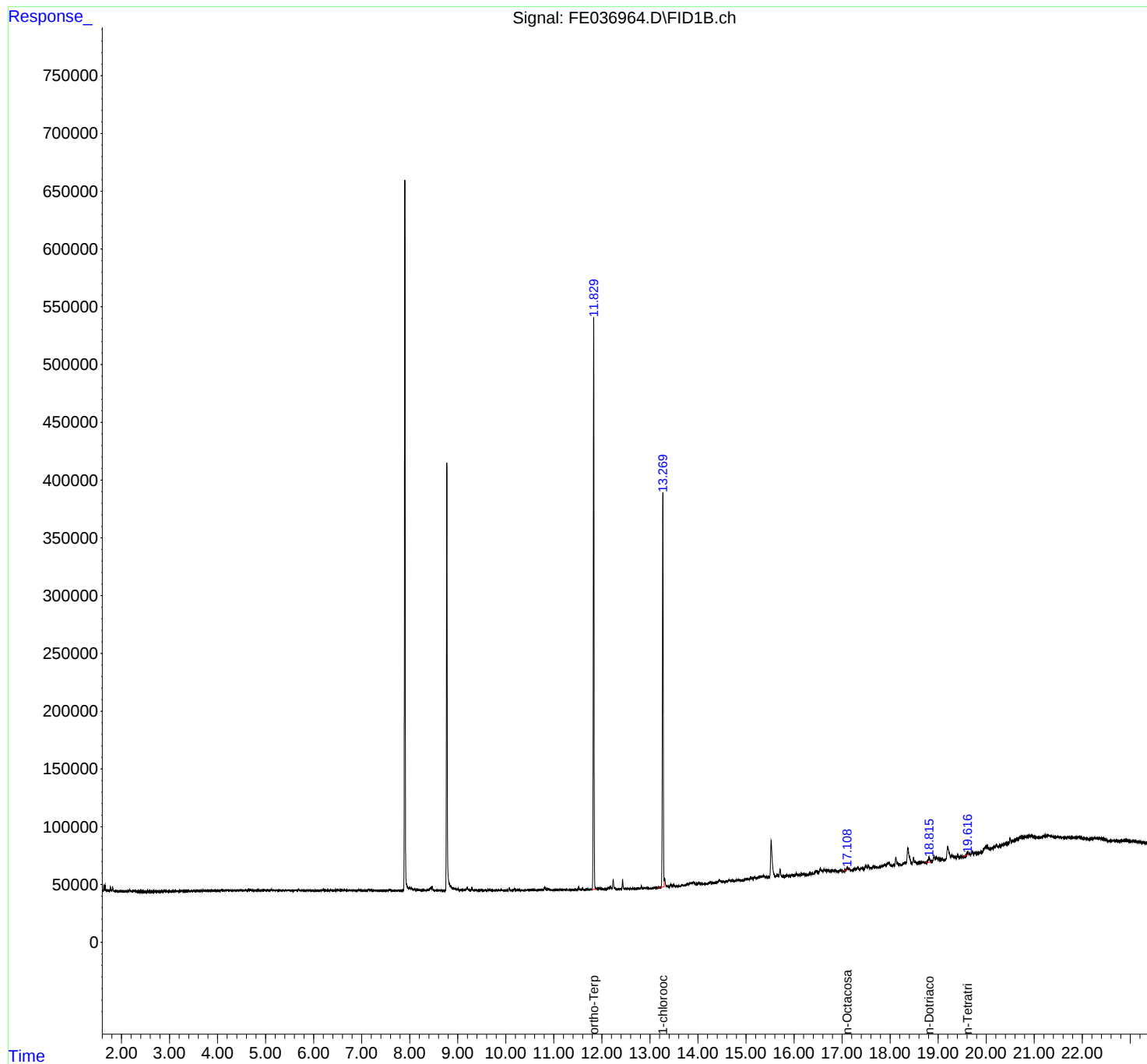
(f)=RT Delta > 1/2 Window

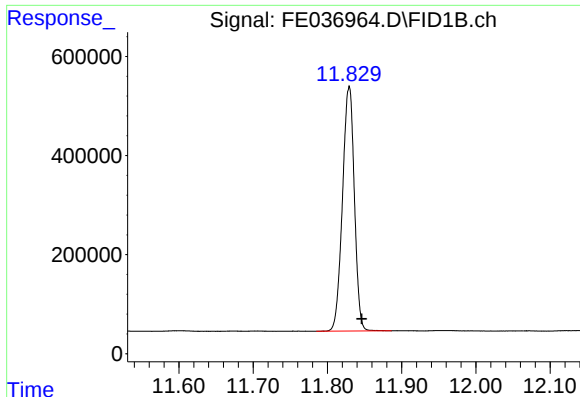
(m)=manual int.

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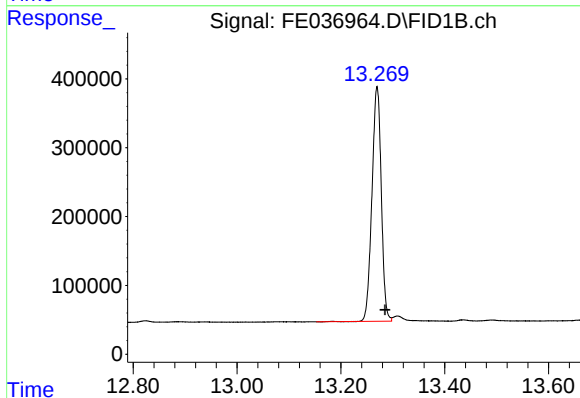
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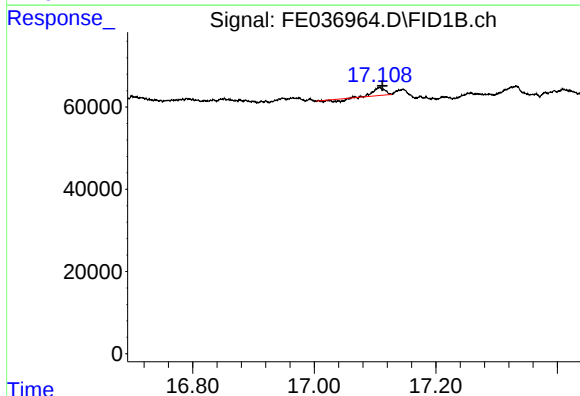
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.017 min
Response: 5491740
Conc: 29.49 ug/ml



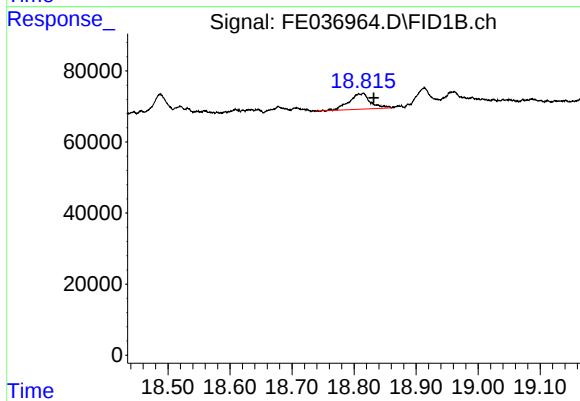
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.016 min
Response: 4249202
Conc: 27.93 ug/ml



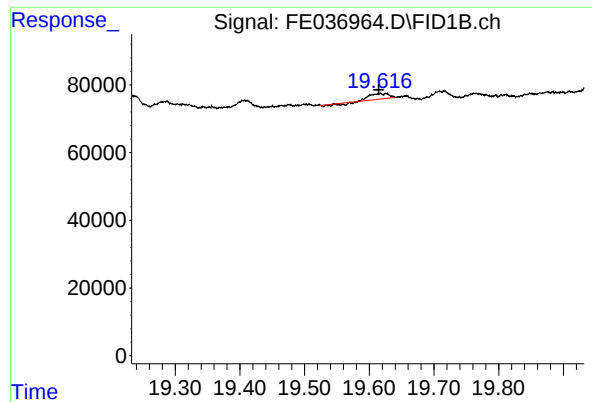
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: -0.004 min
Response: 16823
Conc: 0.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.017 min
Response: 104864
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.003 min
Response: 26533
Conc: 0.32 ug/ml