

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040118.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 17:50
 Operator : YP\AJ
 Sample : 01333-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:43:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.903	5385654	35.071 ug/ml
Spiked Amount 50.000		Recovery =	70.14%
12) S 1-chlorooctadecane (S...	13.340	4265194	36.549 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
Target Compounds			
16) T n-Octacosane (C28)	17.216	340780	2.618 ug/ml
17) T n-Tricontane (C30)	18.057	63390	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.884	58236	0.461 ug/ml
20) T n-Hexatriacontane (C36)	20.416	46669	0.396 ug/ml

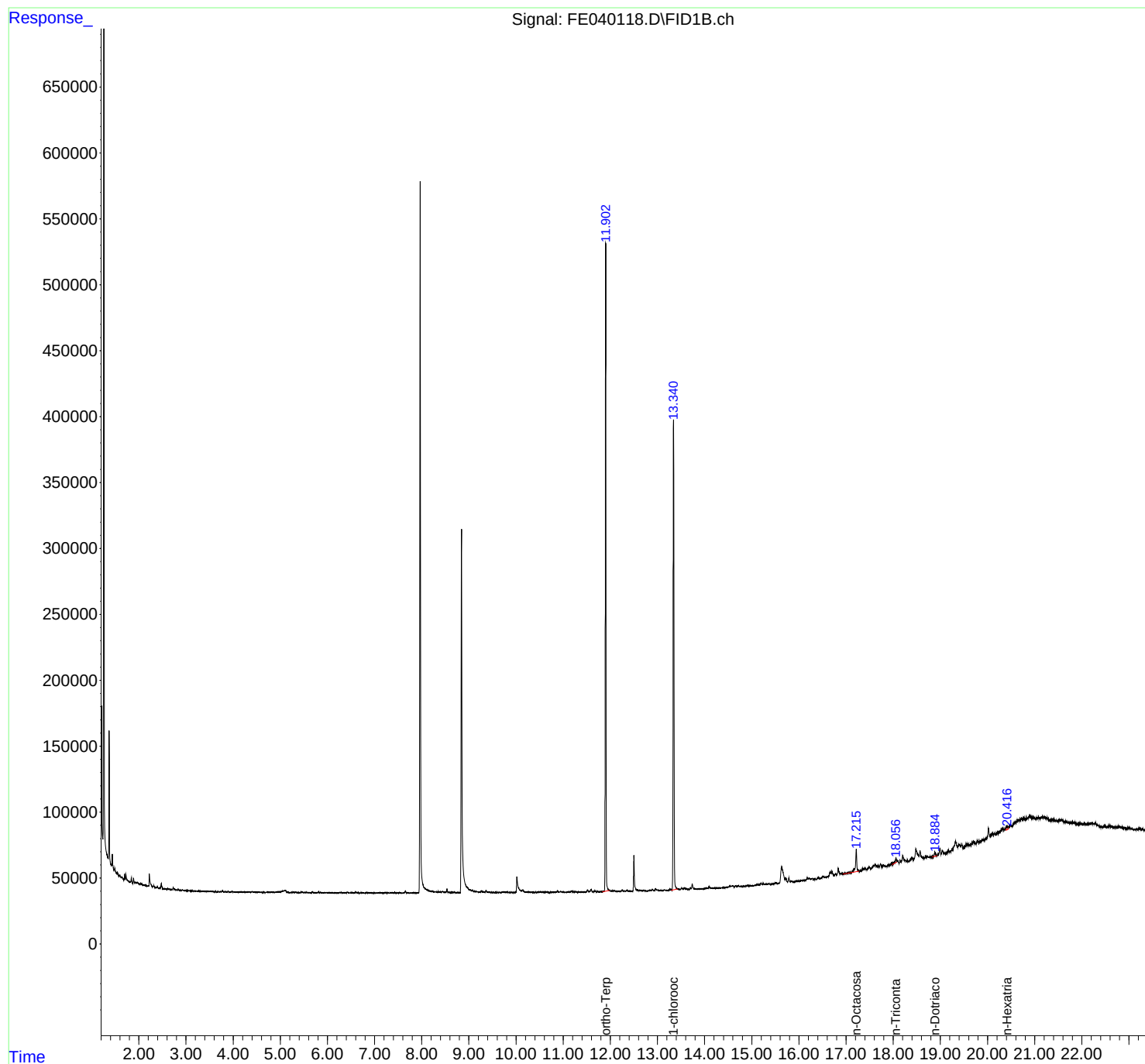
(f)=RT Delta > 1/2 Window

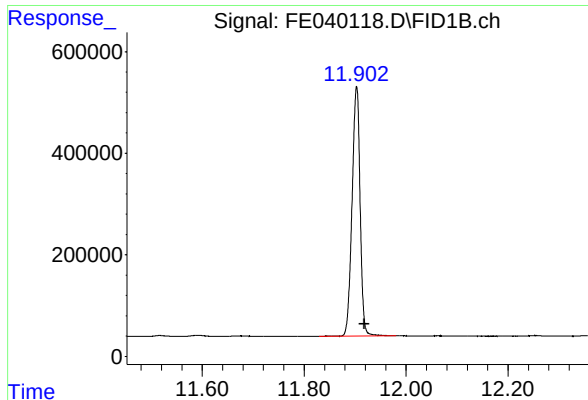
(m)=manual int.

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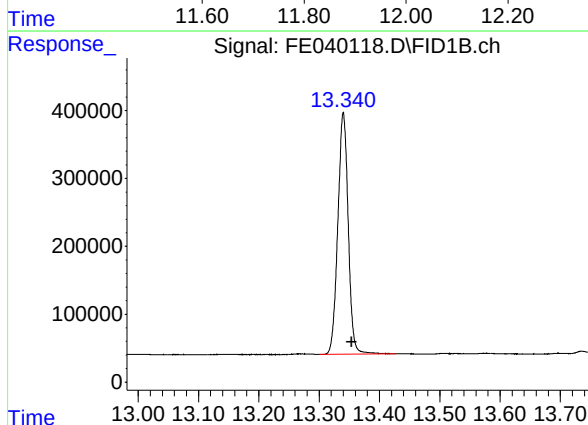
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





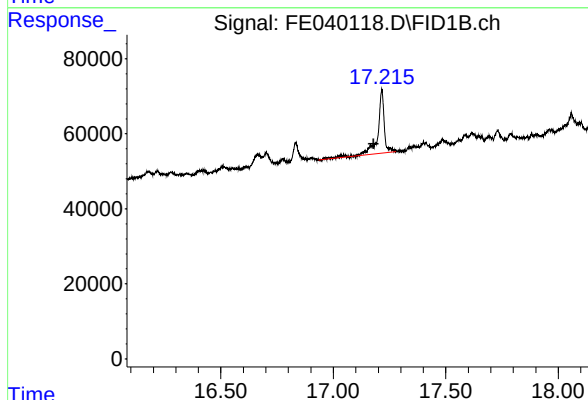
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 5385654
Conc: 35.07 ug/ml



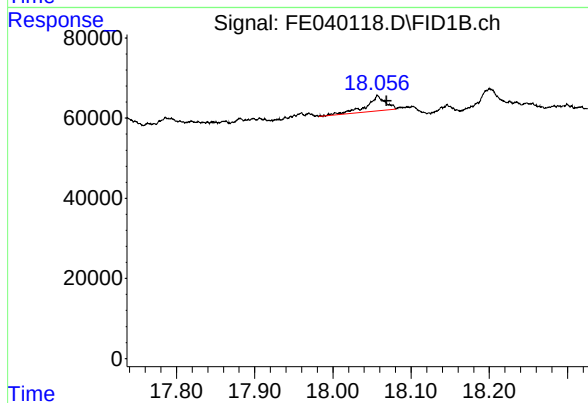
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 4265194
Conc: 36.55 ug/ml



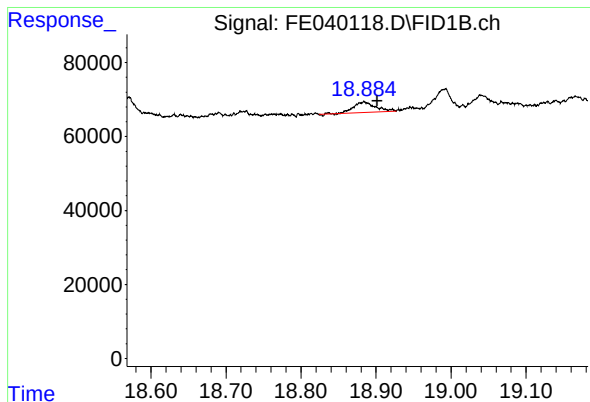
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.035 min
Response: 340780
Conc: 2.62 ug/ml



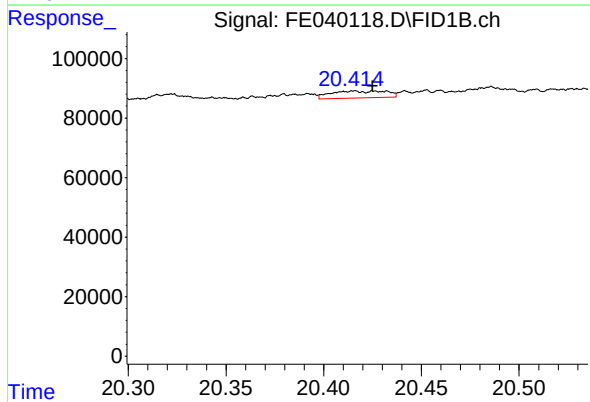
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.011 min
Response: 63390
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.017 min
Response: 58236
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 46669
Conc: 0.40 ug/ml