

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040056.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 10:30
 Operator : YP\AJ
 Sample : 01279-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:34:14 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)	11.905	968972	6.310 ug/ml
Spiked Amount 50.000		Recovery =	12.62%
12) S 1-chlorooctadecane (S...	13.344	746351	6.396 ug/ml
Spiked Amount 50.000		Recovery =	12.79%
Target Compounds			
17) T n-Tricontane (C30)	18.063	99778	0.782 ug/ml
18) T n-Dotriacontane (C32)	18.892	42578	0.337 ug/ml
19) T n-Tetratriacontane (C34)	19.711	33558	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.423	134509	1.141 ug/ml

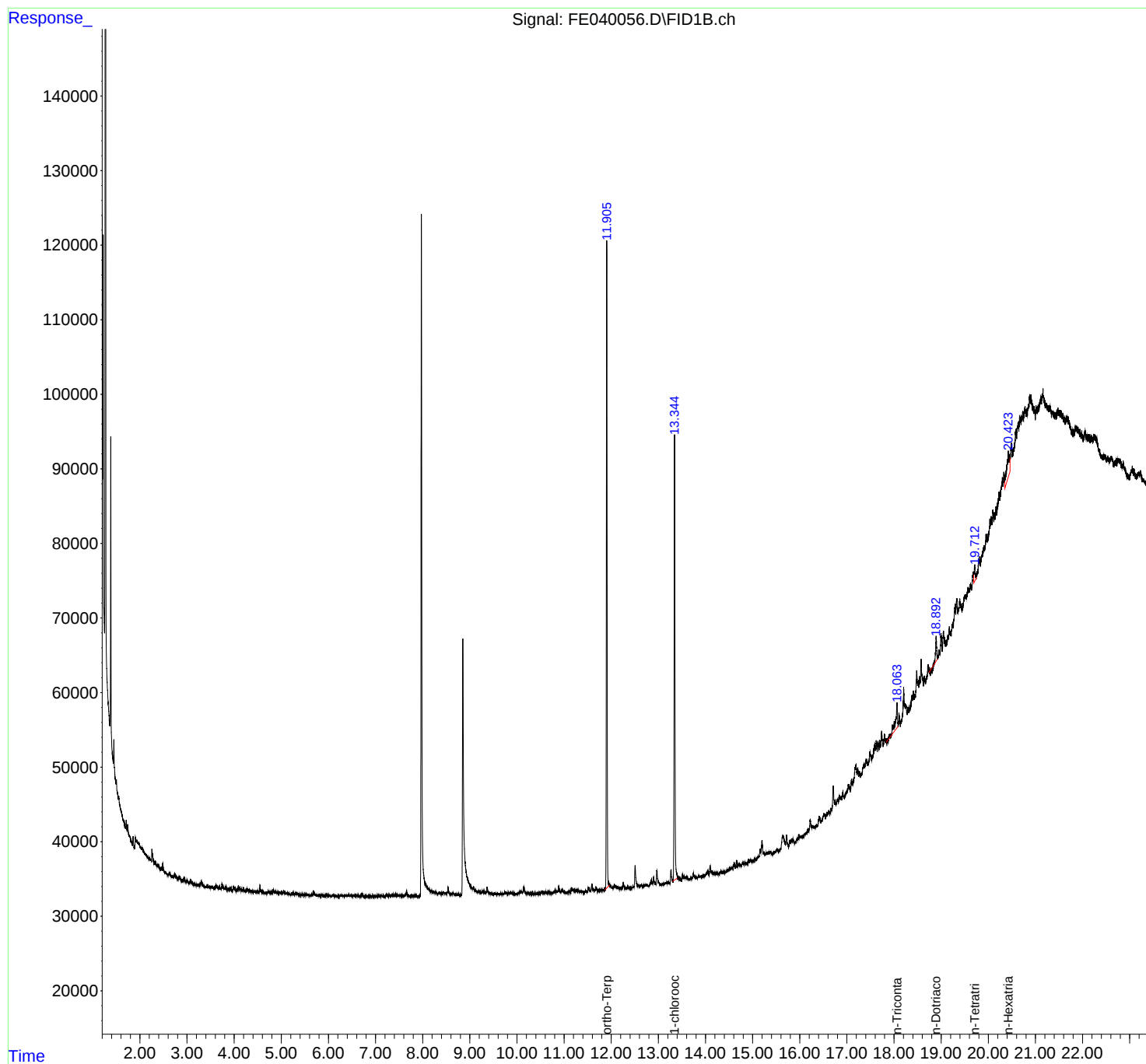
(f)=RT Delta > 1/2 Window

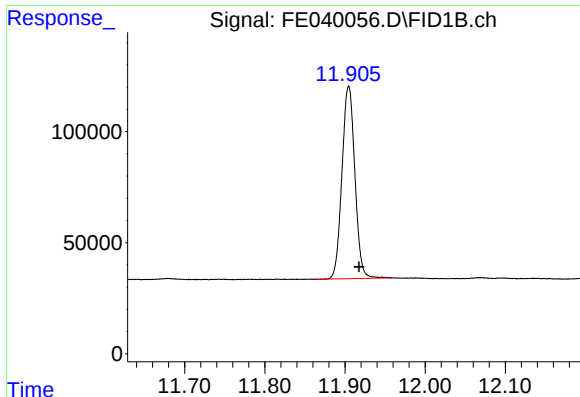
(m)=manual int.

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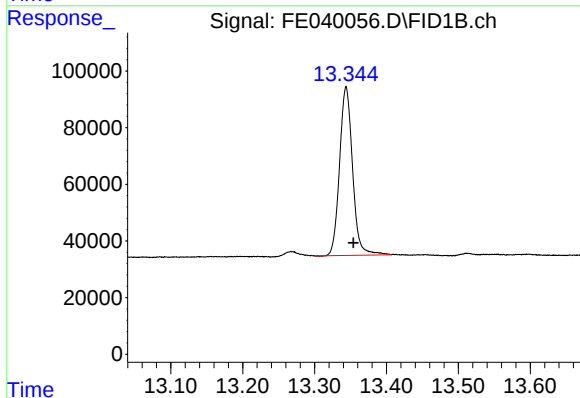
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





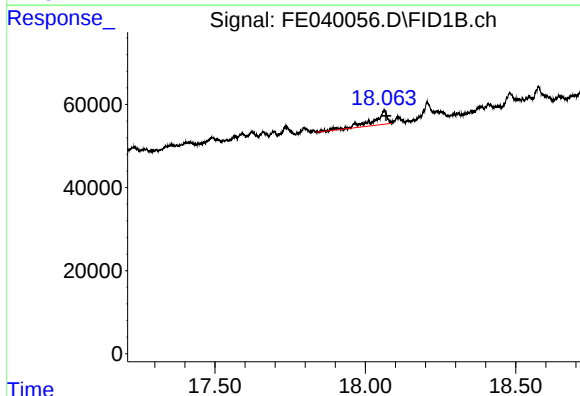
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 968972
Conc: 6.31 ug/ml



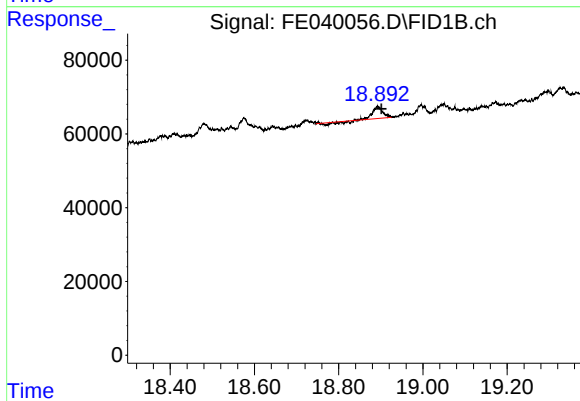
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 746351
Conc: 6.40 ug/ml



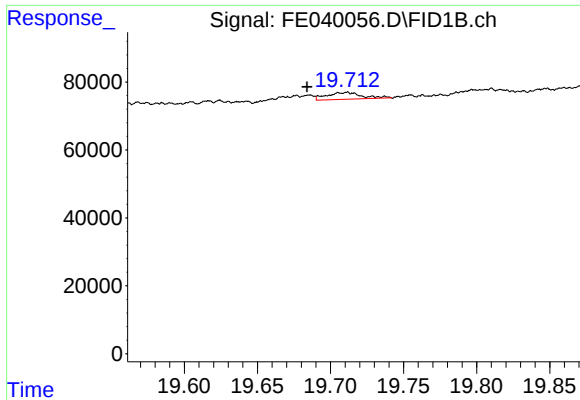
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.005 min
Response: 99778
Conc: 0.78 ug/ml



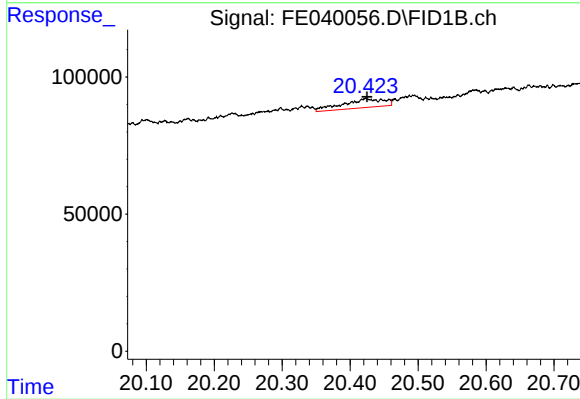
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.009 min
Response: 42578
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.027 min
Response: 33558
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 134509
Conc: 1.14 ug/ml