

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040119.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 18:21
 Operator : YP\AJ
 Sample : 01333-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:43:33 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	4910279	31.975 ug/ml
Spiked Amount 50.000		Recovery =	63.95%
12) S 1-chlorooctadecane (S...	13.341	3919167	33.584 ug/ml
Spiked Amount 50.000		Recovery =	67.17%
Target Compounds			
16) T n-Octacosane (C28)	17.168	51519	0.396 ug/ml
17) T n-Tricontane (C30)	18.057	115513	0.906 ug/ml
18) T n-Dotriacontane (C32)	18.889	82423	0.652 ug/ml
20) T n-Hexatriacontane (C36)	20.417	65883	0.559 ug/ml

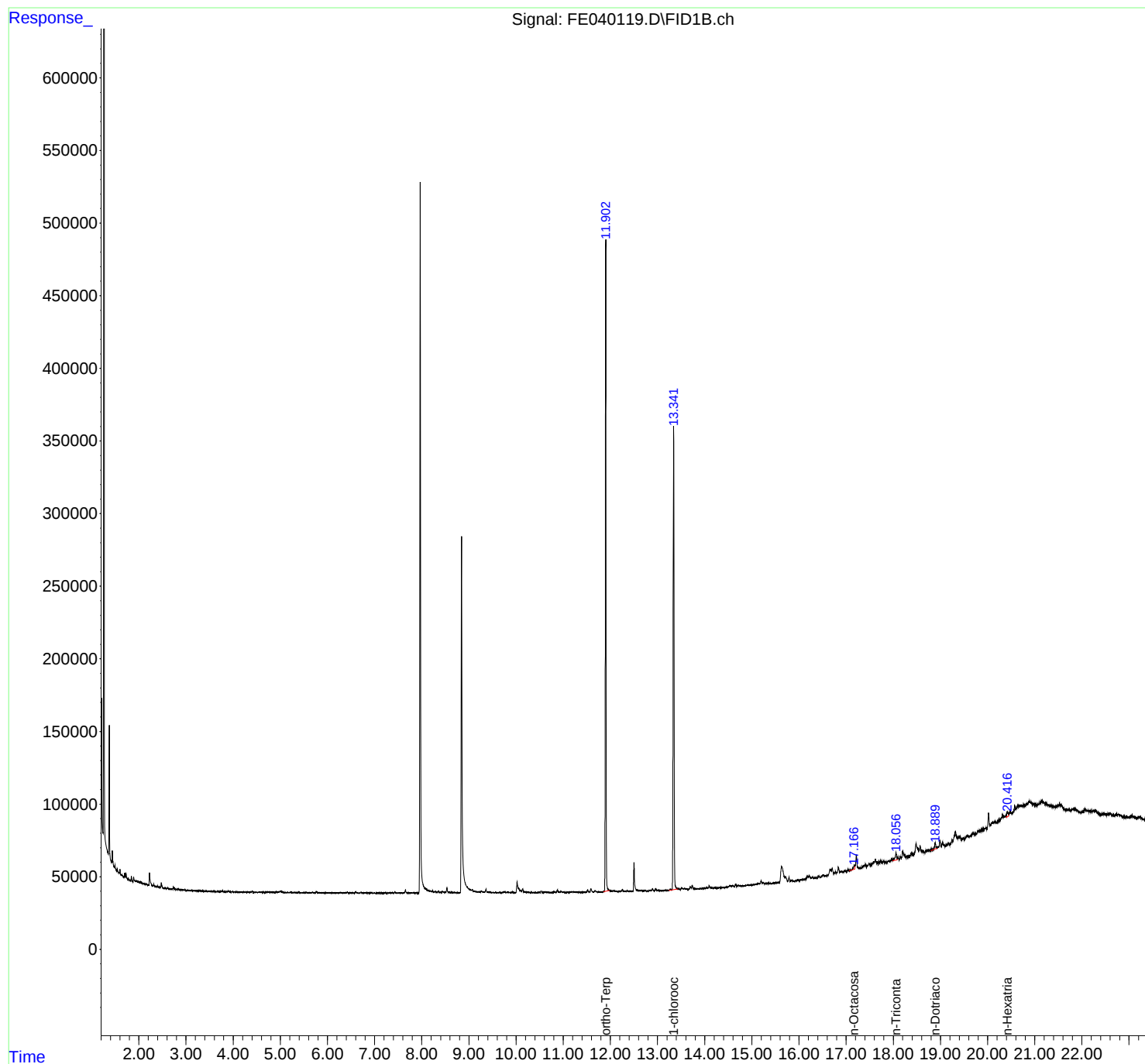
(f)=RT Delta > 1/2 Window

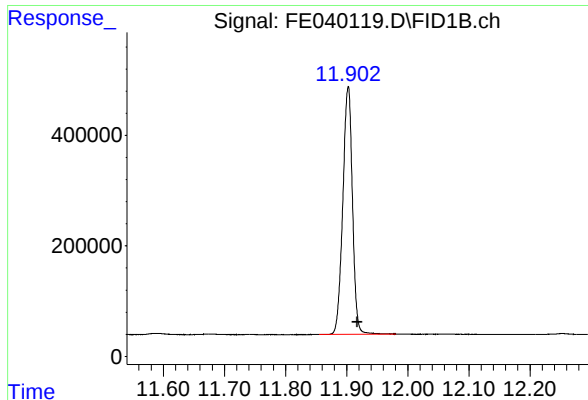
(m)=manual int.

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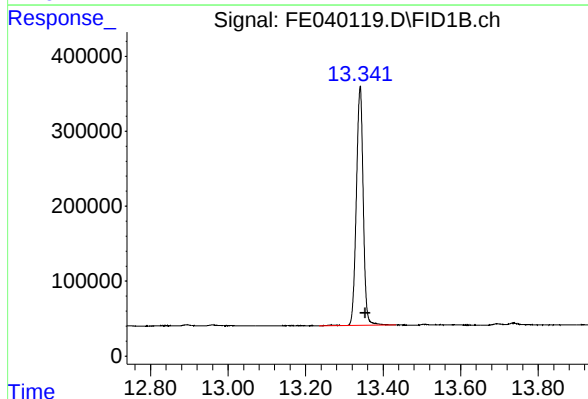
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





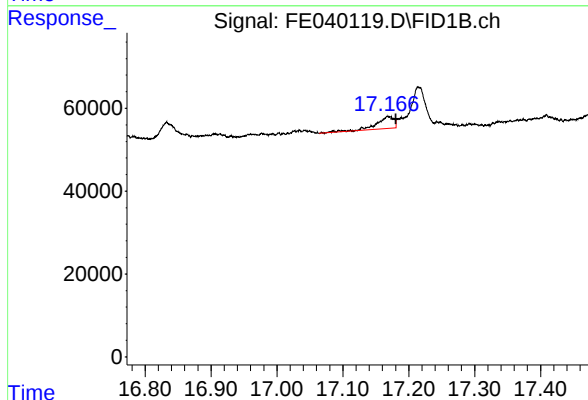
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 4910279
Conc: 31.97 ug/ml



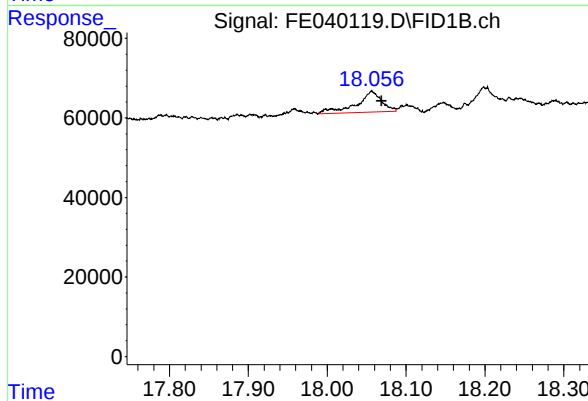
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 3919167
Conc: 33.58 ug/ml



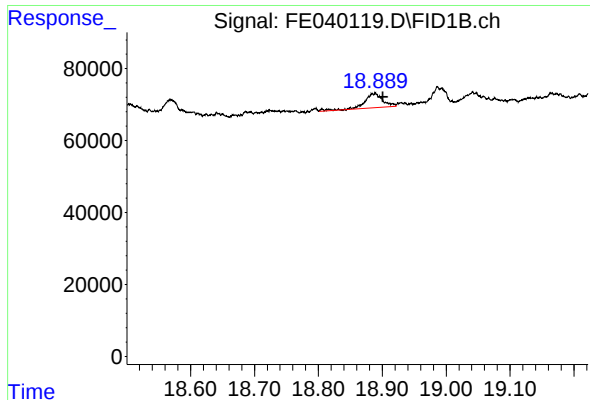
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.012 min
Response: 51519
Conc: 0.40 ug/ml



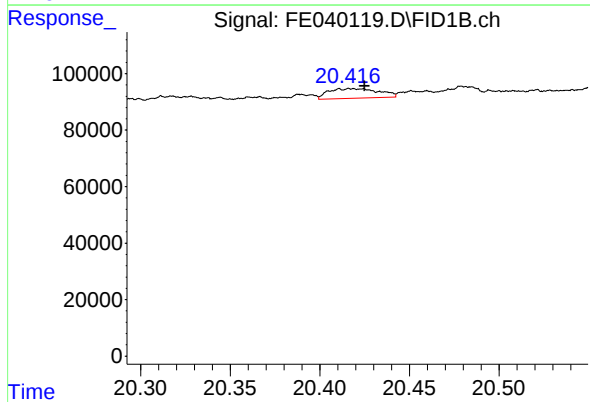
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 115513
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.012 min
Response: 82423
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 65883
Conc: 0.56 ug/ml