

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040120.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 18:52
 Operator : YP\AJ
 Sample : 01333-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:43:39 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	4275545	27.842 ug/ml
Spiked Amount 50.000		Recovery =	55.68%
12) S 1-chlorooctadecane (S...	13.340	3317408	28.427 ug/ml
Spiked Amount 50.000		Recovery =	56.85%
Target Compounds			
16) T n-Octacosane (C28)	17.214	208130	1.599 ug/ml
18) T n-Dotriacontane (C32)	18.885	49652	0.393 ug/ml
20) T n-Hexatriacontane (C36)	20.420	120398	1.021 ug/ml

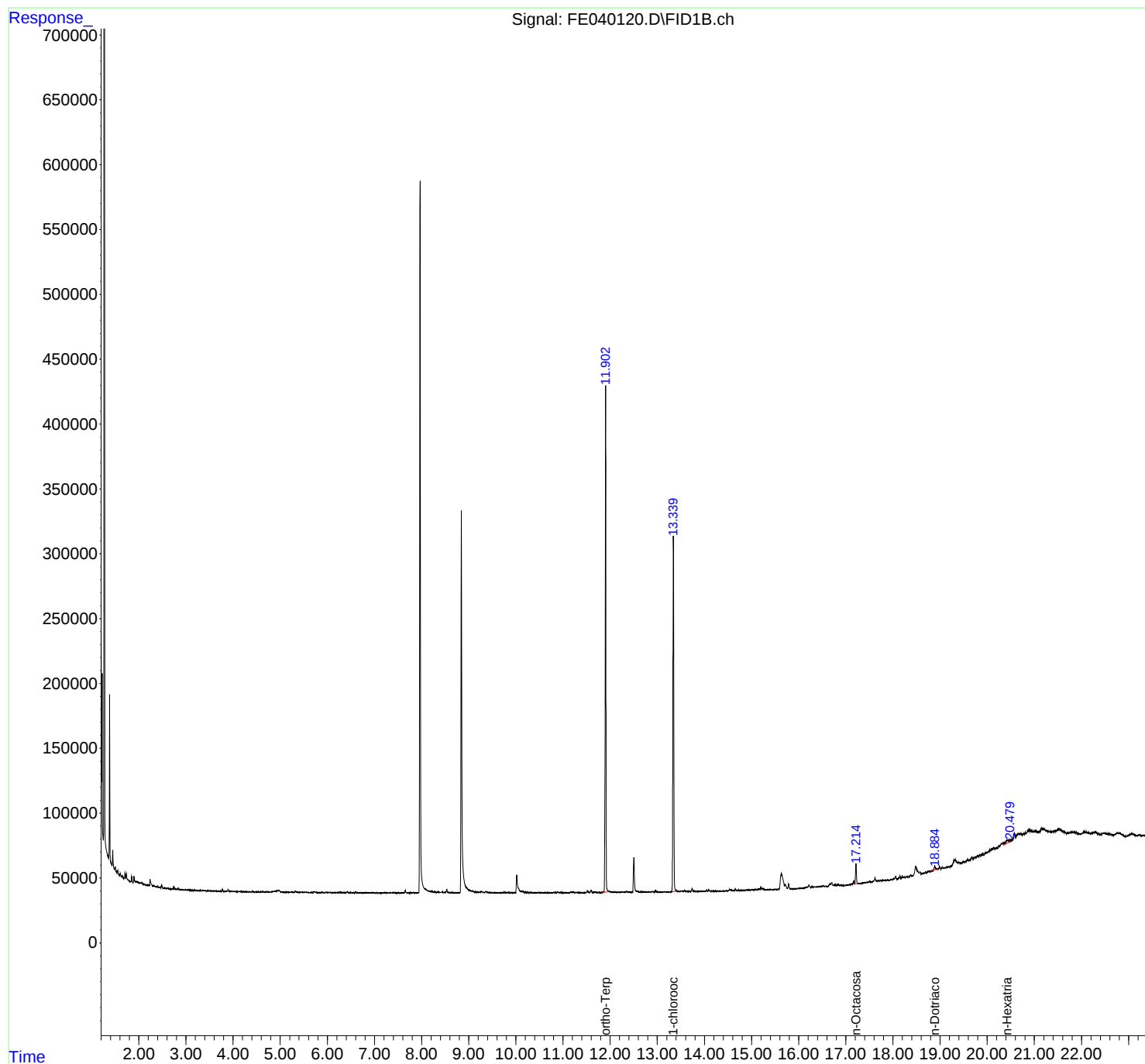
(f)=RT Delta > 1/2 Window

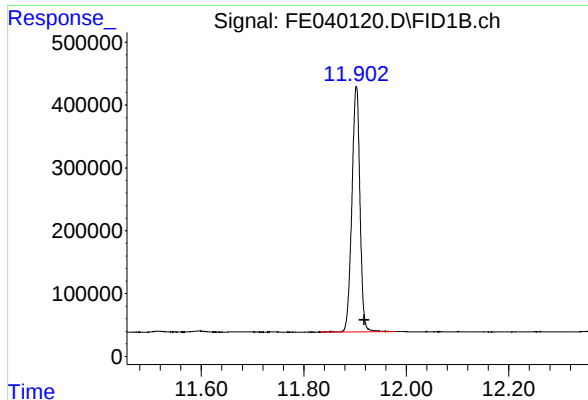
(m)=manual int.

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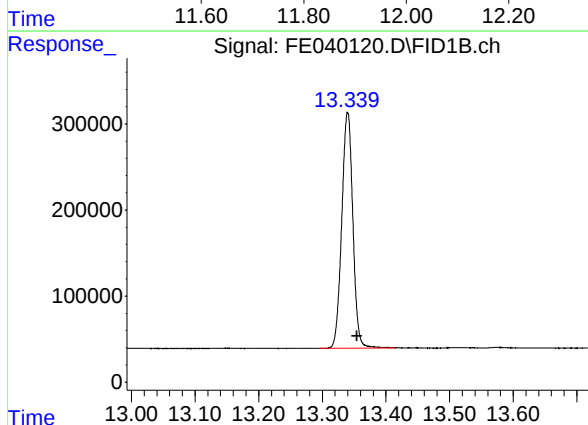
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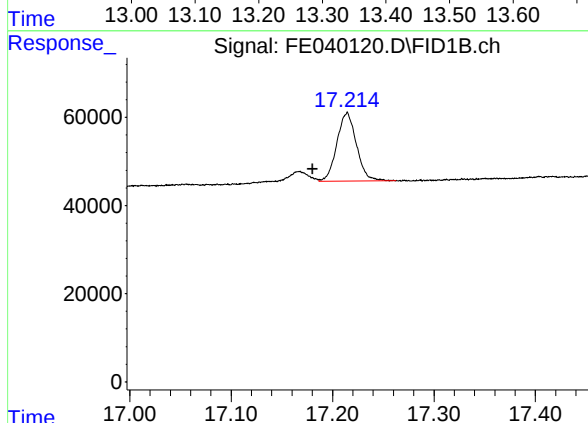
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 4275545
Conc: 27.84 ug/ml



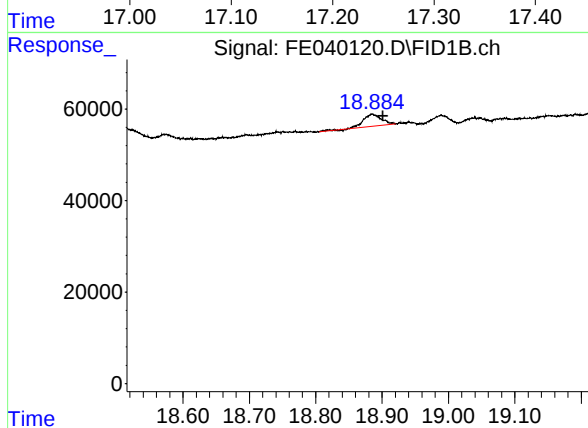
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 3317408
Conc: 28.43 ug/ml



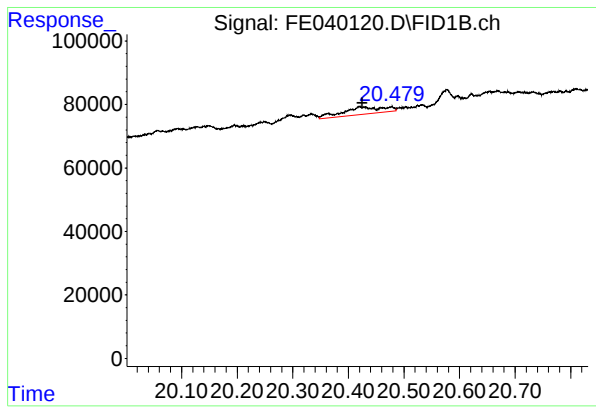
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.034 min
Response: 208130
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.016 min
Response: 49652
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 120398
Conc: 1.02 ug/ml