

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040129.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 23:28
 Operator : YP\AJ
 Sample : 01354-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:44:35 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)	11.901	4696049	30.580 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
12) S 1-chlorooctadecane (S...	13.339	3585496	30.725 ug/ml
Spiked Amount 50.000		Recovery =	61.45%
Target Compounds			
10) T n-Eicosane (C20)	12.957	53425	0.386 ug/ml
16) T n-Octacosane (C28)	17.213	101235	0.778 ug/ml
18) T n-Dotriacontane (C32)	18.886	60496	0.479 ug/ml
20) T n-Hexatriacontane (C36)	20.416	48060	0.408 ug/ml

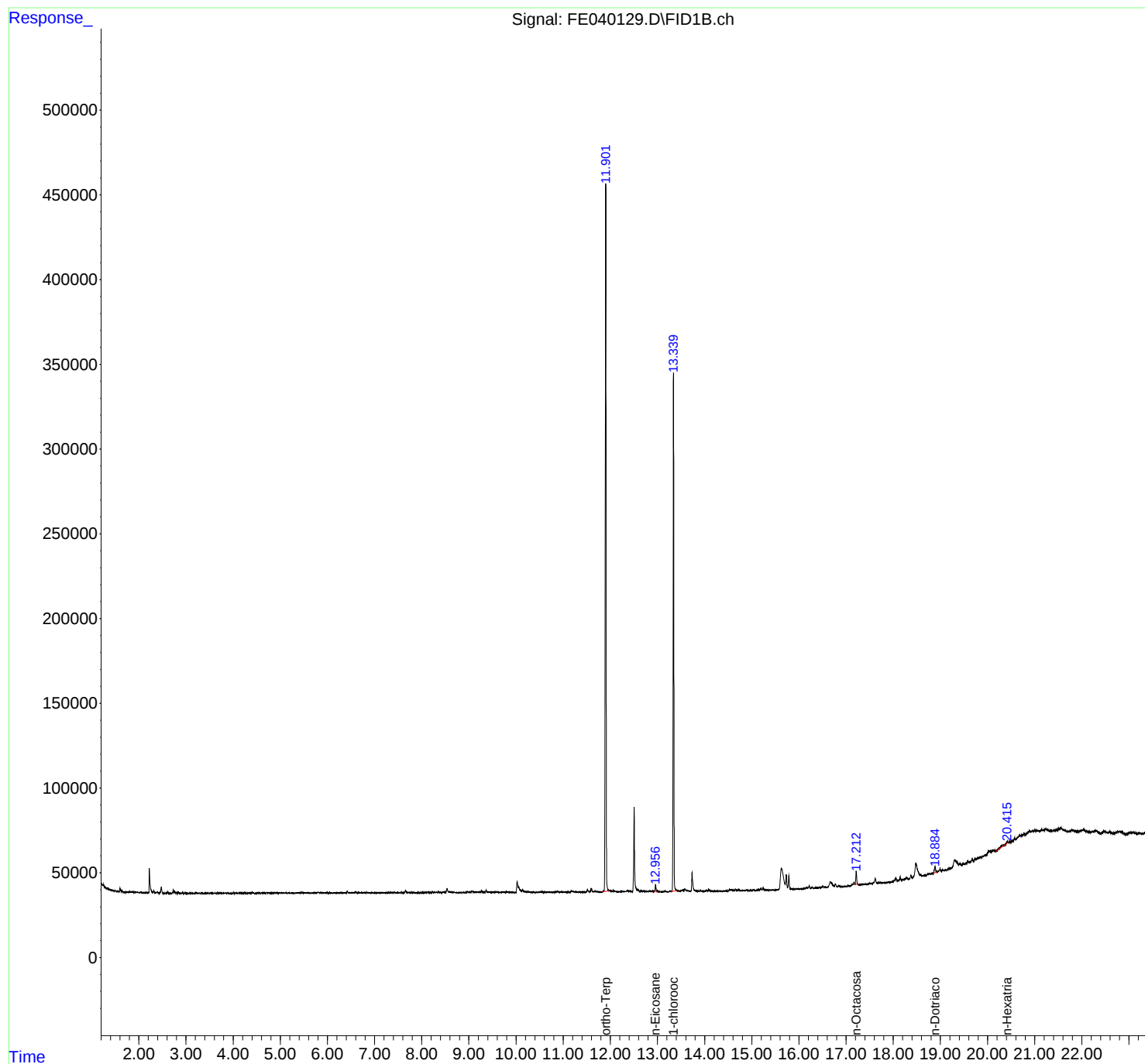
(f)=RT Delta > 1/2 Window

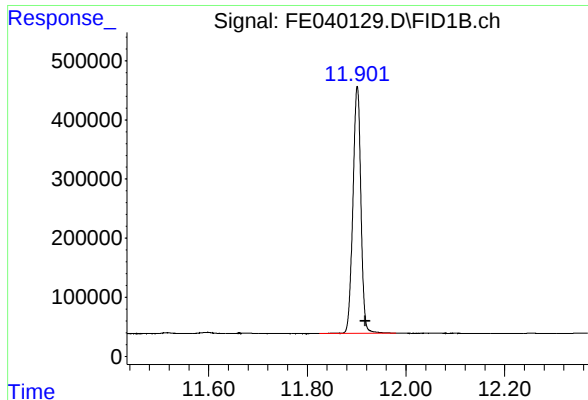
(m)=manual int.

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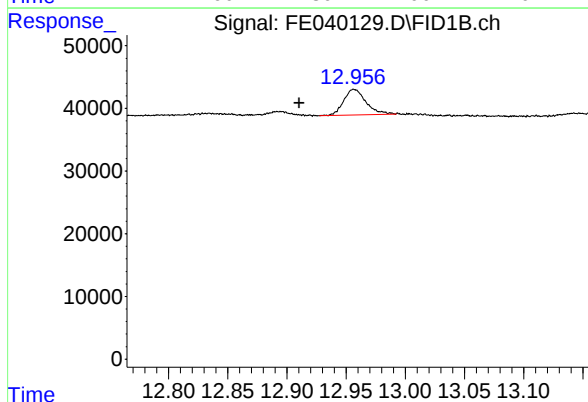
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Signal Info : 20M x 0.18mm x 0.18um





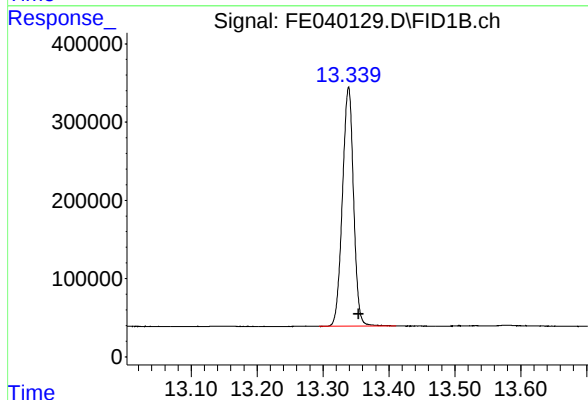
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 4696049
Conc: 30.58 ug/ml



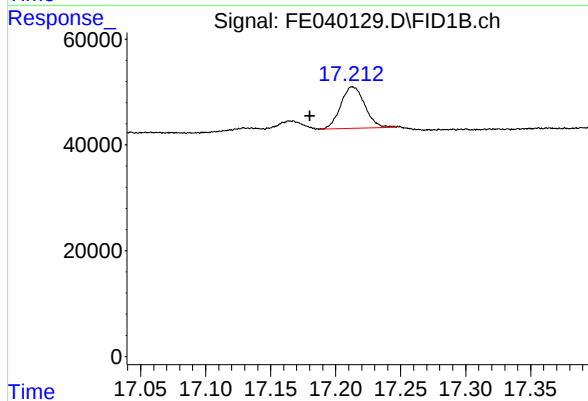
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.046 min
Response: 53425
Conc: 0.39 ug/ml



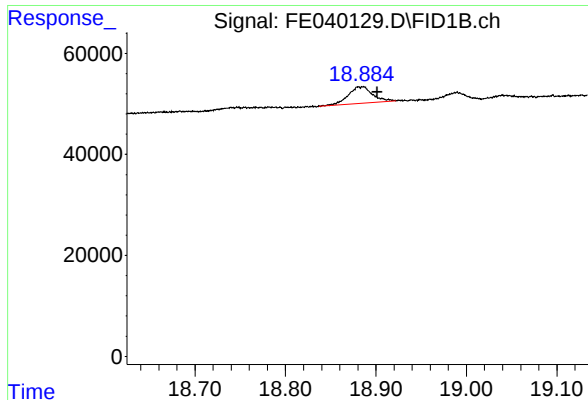
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 3585496
Conc: 30.72 ug/ml



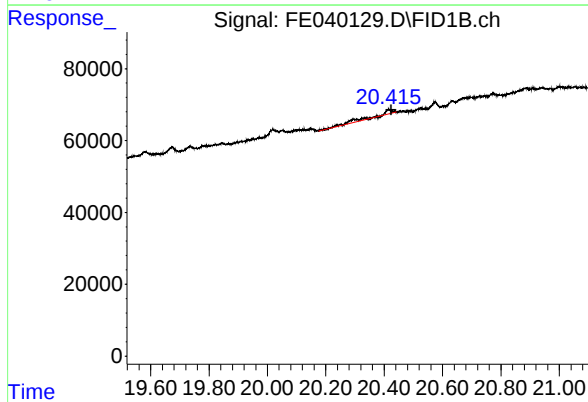
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.033 min
Response: 101235
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.016 min
Response: 60496
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.010 min
Response: 48060
Conc: 0.41 ug/ml