

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040122.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 19:53
 Operator : YP\AJ
 Sample : 01360-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:43:52 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	5681106	36.994 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
12) S 1-chlorooctadecane (S...	13.340	4612435	39.525 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	84888	0.613 ug/ml
16) T n-Octacosane (C28)	17.216	972154	7.468 ug/ml
18) T n-Dotriacontane (C32)	18.889	55402	0.438 ug/ml
20) T n-Hexatriacontane (C36)	20.429	132386	1.123 ug/ml

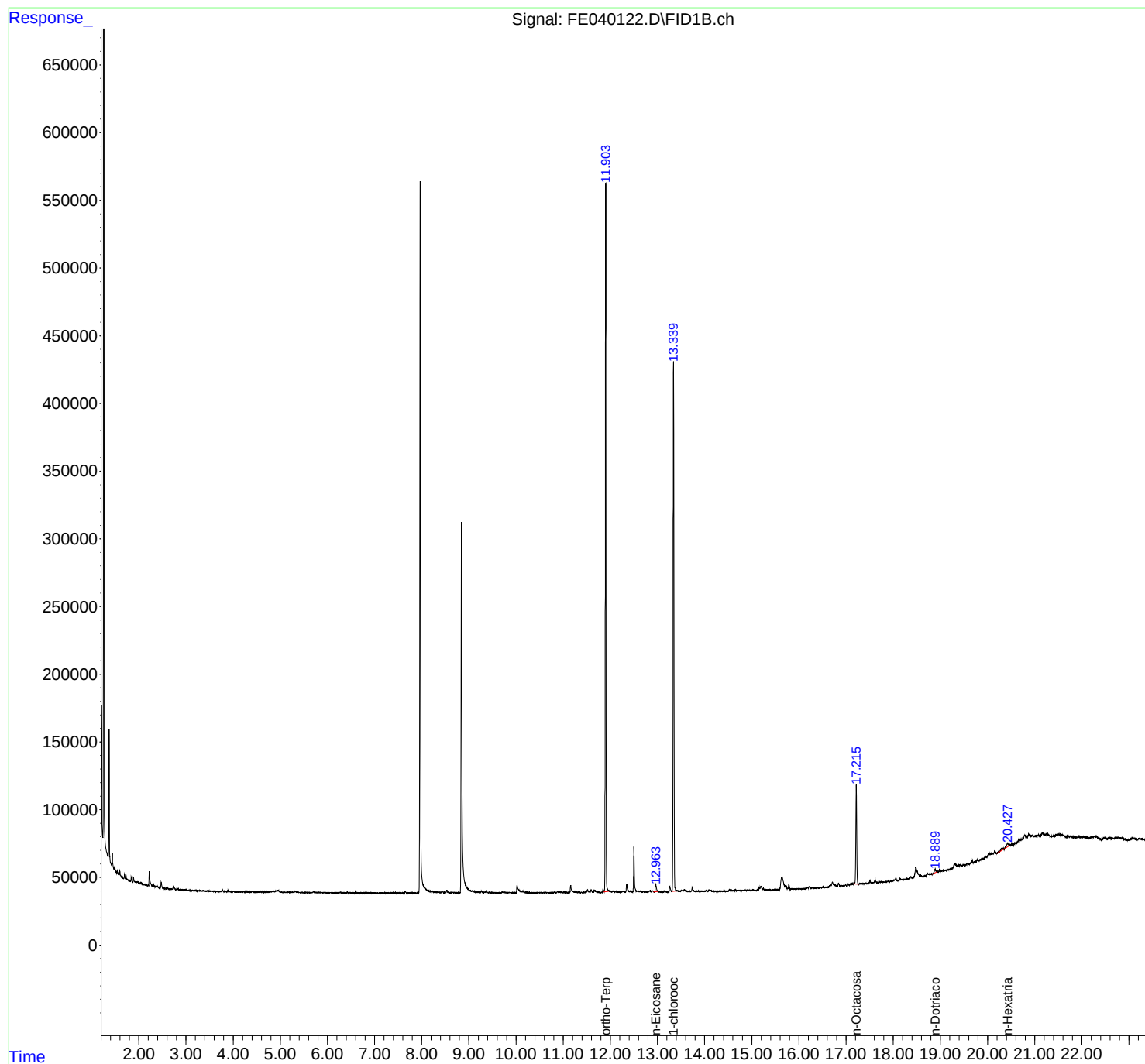
(f)=RT Delta > 1/2 Window

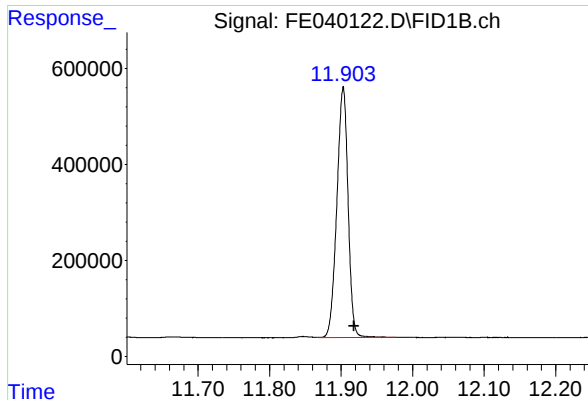
(m)=manual int.

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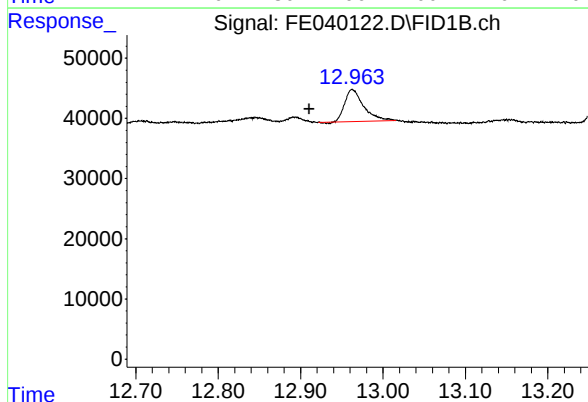
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





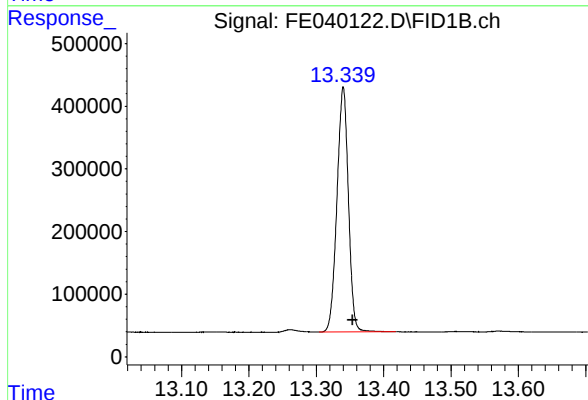
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 5681106
Conc: 36.99 ug/ml



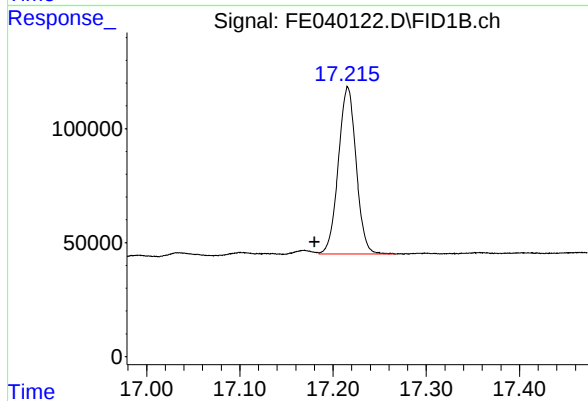
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.052 min
Response: 84888
Conc: 0.61 ug/ml



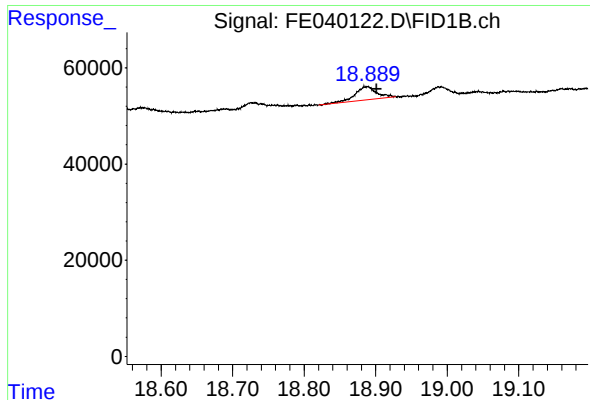
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 4612435
Conc: 39.52 ug/ml



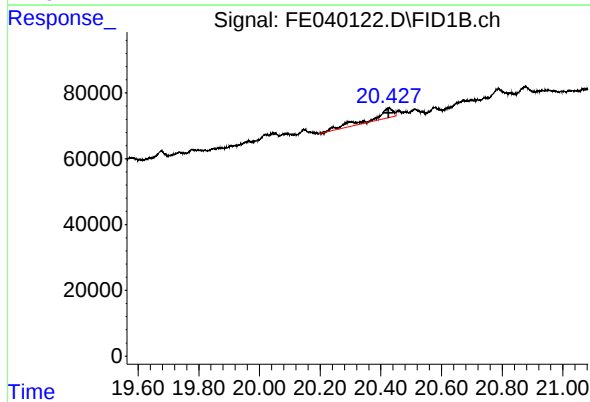
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.036 min
Response: 972154
Conc: 7.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.013 min
Response: 55402
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.004 min
Response: 132386
Conc: 1.12 ug/ml