

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034863.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 23:50
 Operator : AJ\MA
 Sample : N1391-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 01:08:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.063	5120024	39.901 ug/ml
Spiked Amount	50.000	Recovery	= 79.80%
12) S 1-chlorooctadecane (S...	12.497	7044186	72.994 ug/ml
Spiked Amount	50.000	Recovery	= 145.99%
Target Compounds			
11) T n-Heneicosane (C21)	12.717	876998	7.827 ug/ml
14) T n-Tetracosane (C24)	14.332	254967	2.353 ug/ml
16) T n-Octacosane (C28)	16.353	282563	2.768 ug/ml
18) T n-Dotriacontane (C32)	18.013	91483	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.801	87988	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.539	171498	2.085 ug/ml

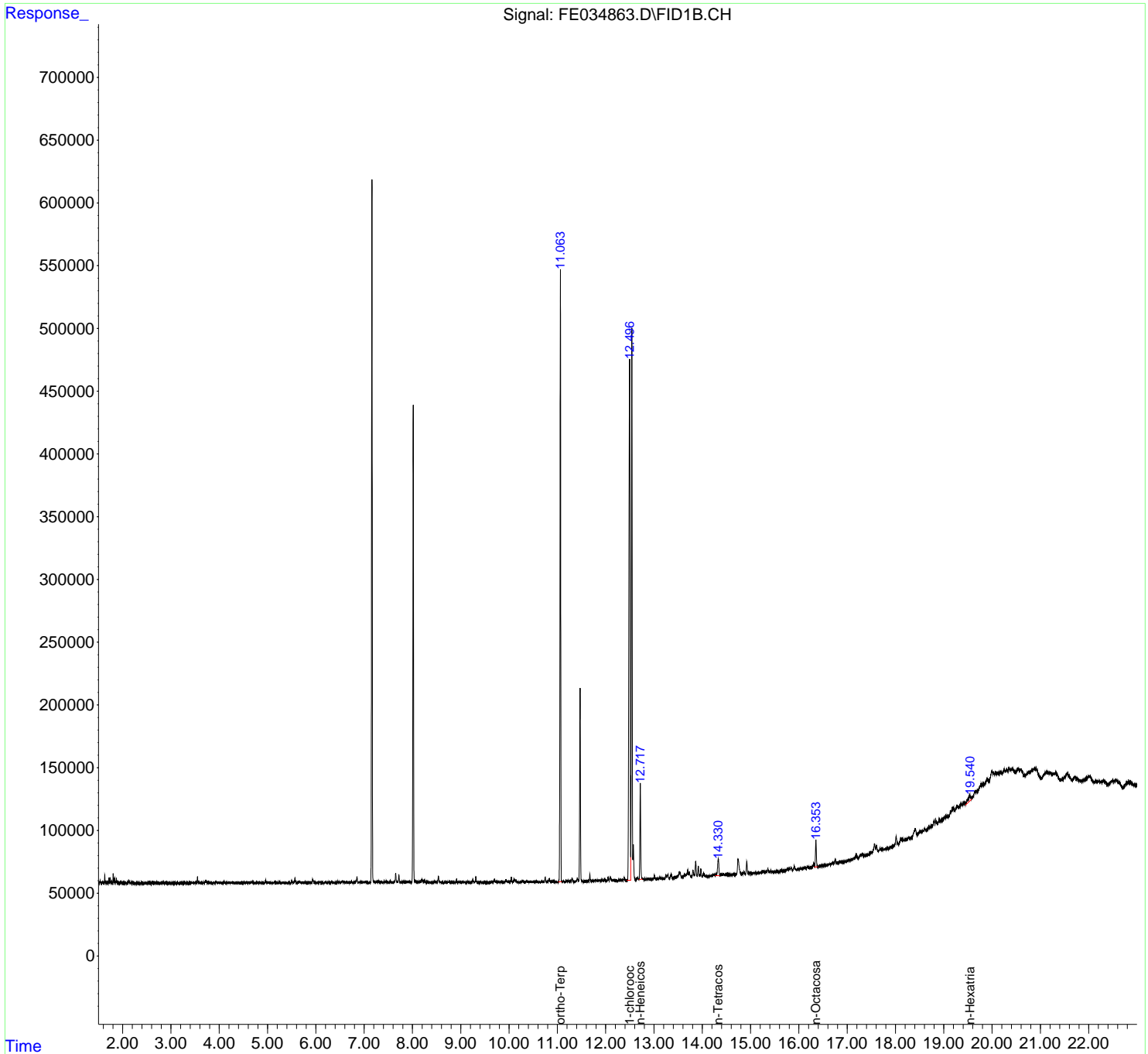
(f)=RT Delta > 1/2 Window

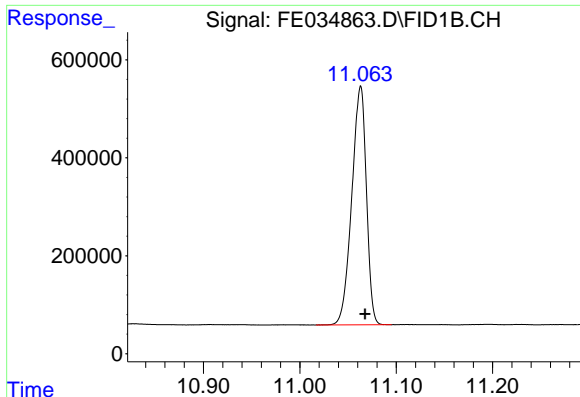
(m)=manual int.

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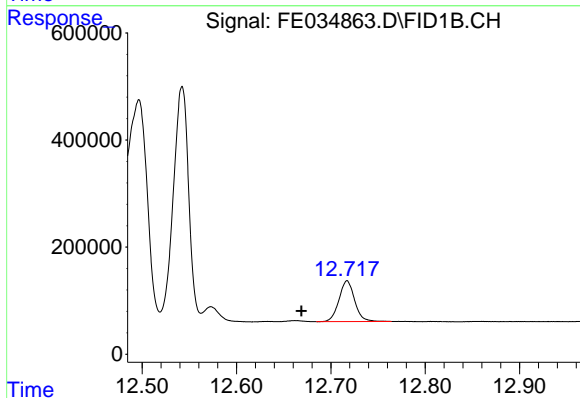
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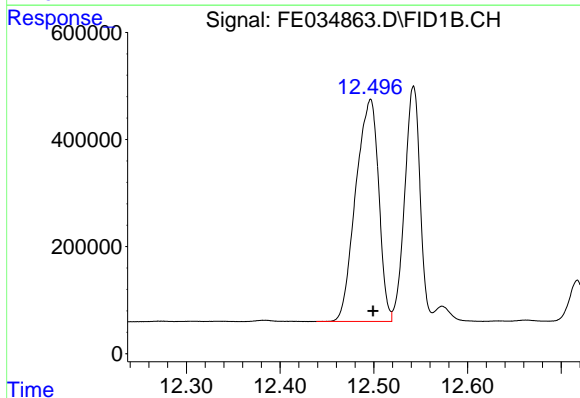
#9 ortho-Terphenyl (SURR)

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 5120024
Conc: 39.90 ug/ml



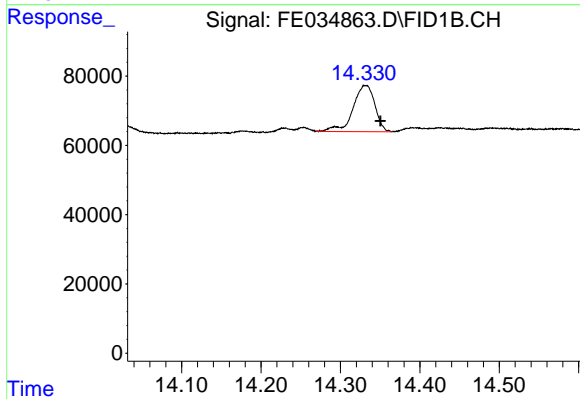
#11 n-Heneicosane (C21)

R.T.: 12.717 min
Delta R.T.: 0.048 min
Response: 876998
Conc: 7.83 ug/ml



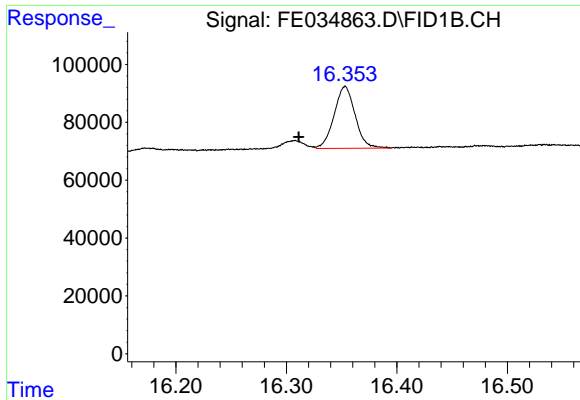
#12 1-chlorooctadecane (SURR)

R.T.: 12.497 min
Delta R.T.: -0.003 min
Response: 7044186
Conc: 72.99 ug/ml



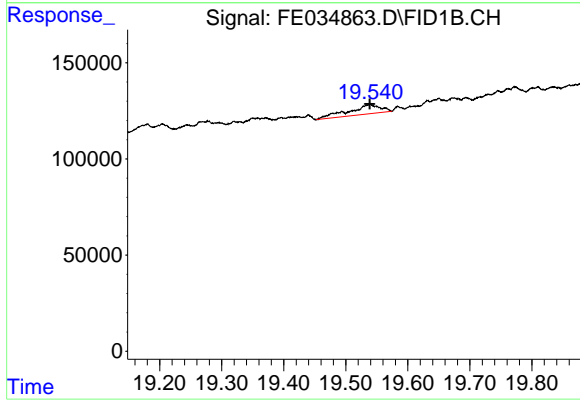
#14 n-Tetracosane (C24)

R.T.: 14.332 min
Delta R.T.: -0.019 min
Response: 254967
Conc: 2.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.353 min
Delta R.T.: 0.042 min
Response: 282563
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.539 min
Delta R.T.: 0.000 min
Response: 171498
Conc: 2.08 ug/ml