

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047948.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 01:51
 Operator : YP\AJ
 Sample : P2331-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 04:37:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.970	5368006	37.209 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
12) S 1-chlorooctadecane (S...	13.404	4412383	39.488 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
16) T n-Octacosane (C28)	17.224	65258	0.490 ug/ml
17) T n-Tricontane (C30)	18.111	52466	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.942	62080	0.449 ug/ml

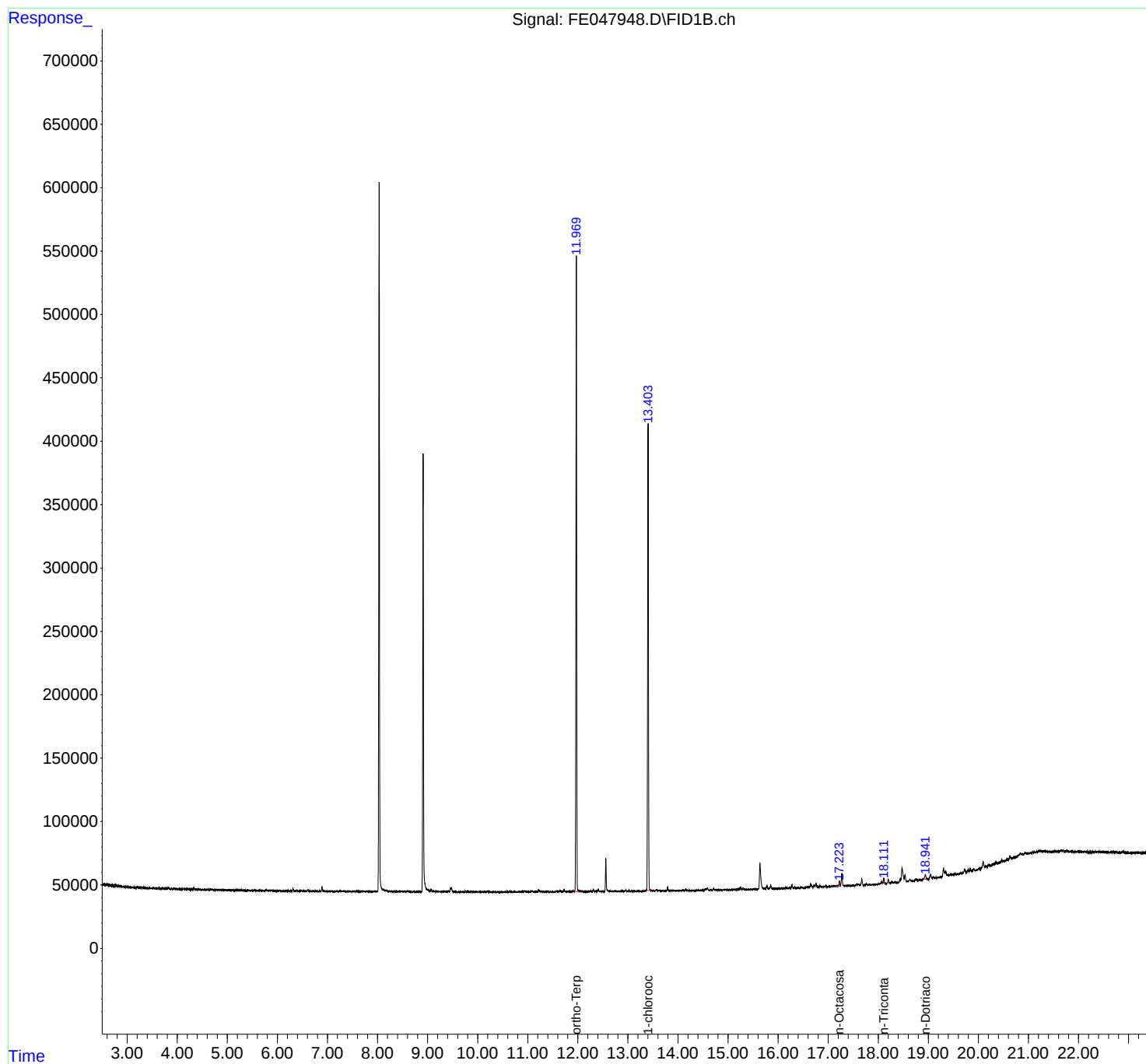
(f)=RT Delta > 1/2 Window

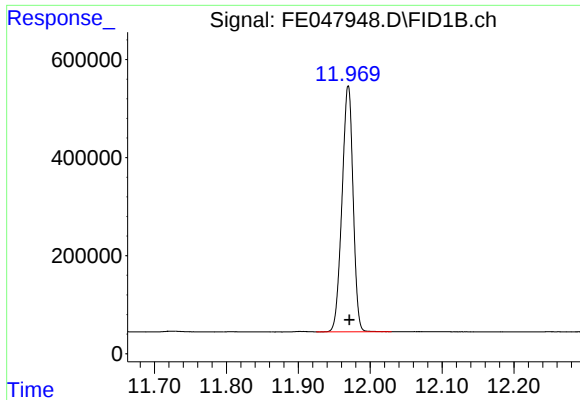
(m)=manual int.

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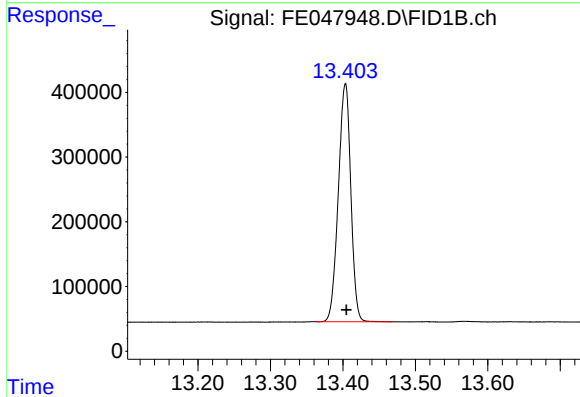
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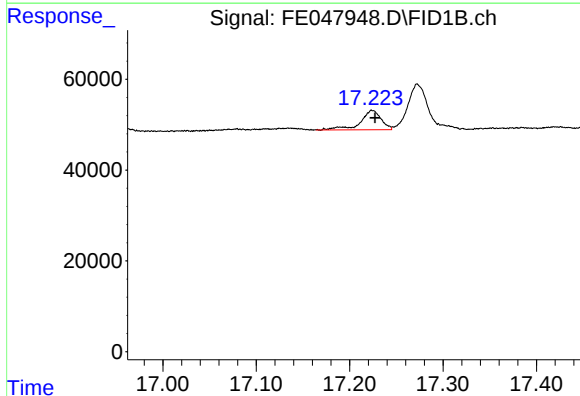
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 5368006
Conc: 37.21 ug/ml



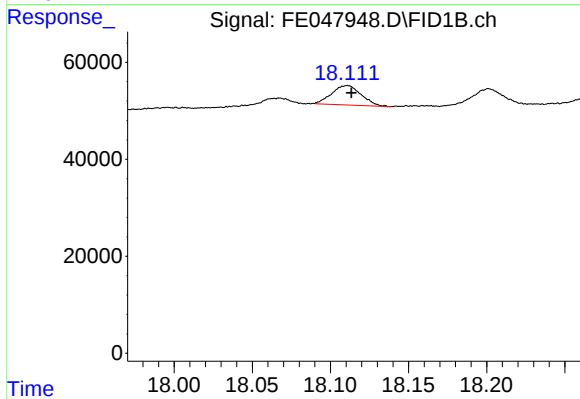
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.001 min
Response: 4412383
Conc: 39.49 ug/ml



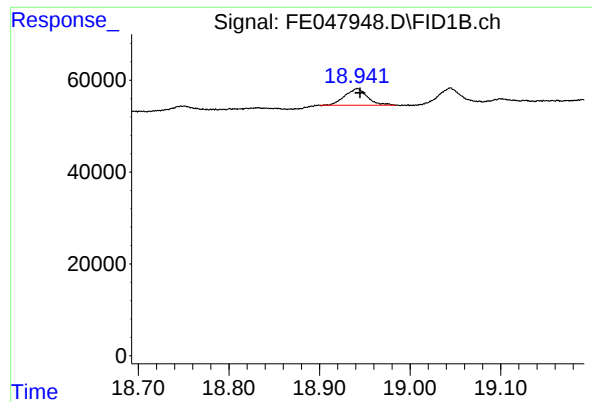
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.003 min
Response: 65258
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.002 min
Response: 52466
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.003 min
Response: 62080
Conc: 0.45 ug/ml