

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046683.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 19:50
 Operator : YP\AJ
 Sample : P1391-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:02:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	2734520	14.788 ug/ml
Spiked Amount 50.000		Recovery =	29.58%
12) S 1-chlorooctadecane (S...	13.251	2190330	15.395 ug/ml
Spiked Amount 50.000		Recovery =	30.79%
Target Compounds			
16) T n-Octacosane (C28)	17.083	24693	0.157 ug/ml
17) T n-Tricontane (C30)	17.971	46327	0.296 ug/ml
18) T n-Dotriacontane (C32)	18.802	46041	0.305 ug/ml
20) T n-Hexatriacontane (C36)	20.331	17999	0.131 ug/ml

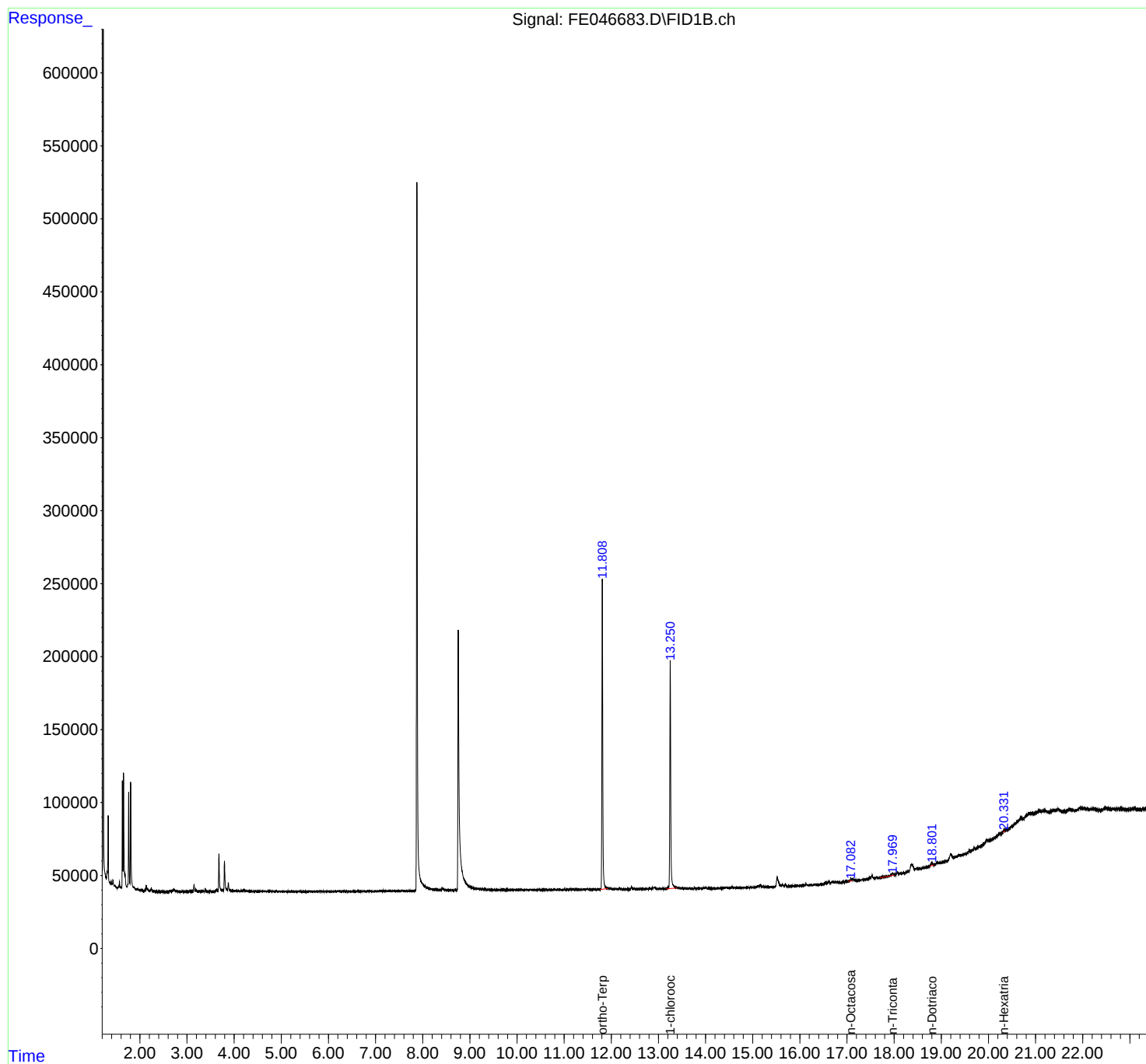
(f)=RT Delta > 1/2 Window

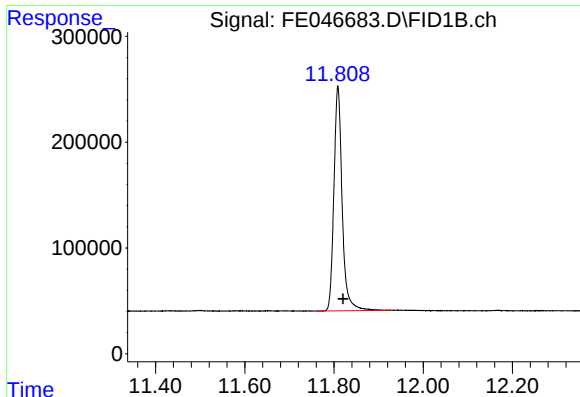
(m)=manual int.

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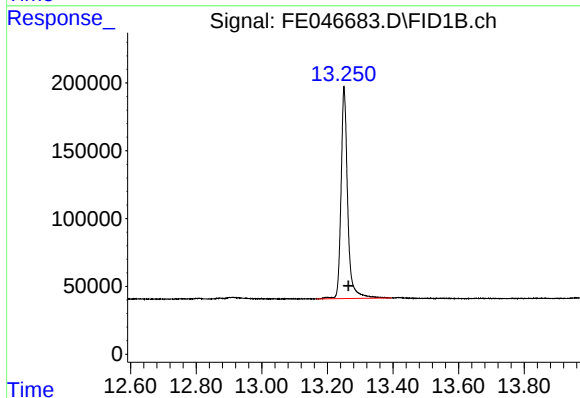
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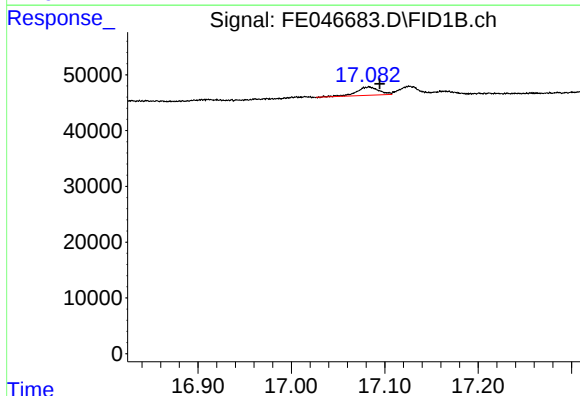
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 2734520
Conc: 14.79 ug/ml



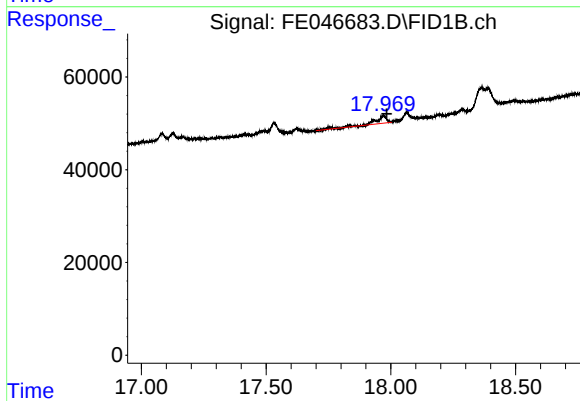
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 2190330
Conc: 15.39 ug/ml



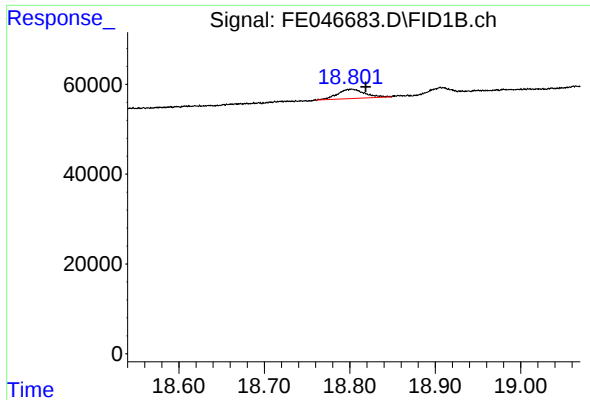
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.012 min
Response: 24693
Conc: 0.16 ug/ml



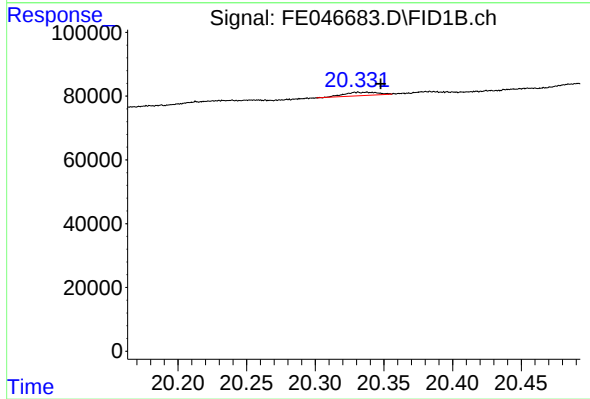
#17 n-Tricontane (C30)

R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 46327
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: -0.017 min
Response: 46041
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.017 min
Response: 17999
Conc: 0.13 ug/ml