

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046676.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 16:18
 Operator : YP\AJ
 Sample : P1391-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:01:11 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)	11.811	5345329	28.908 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
12) S 1-chlorooctadecane (S...	13.254	4276061	30.055 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
Target Compounds			
14) T n-Tetracosane (C24)	15.111	19177	0.116 ug/ml
16) T n-Octacosane (C28)	17.083	25284	0.161 ug/ml
17) T n-Tricontane (C30)	17.973	48151	0.307 ug/ml
18) T n-Dotriacontane (C32)	18.807	31181	0.206 ug/ml

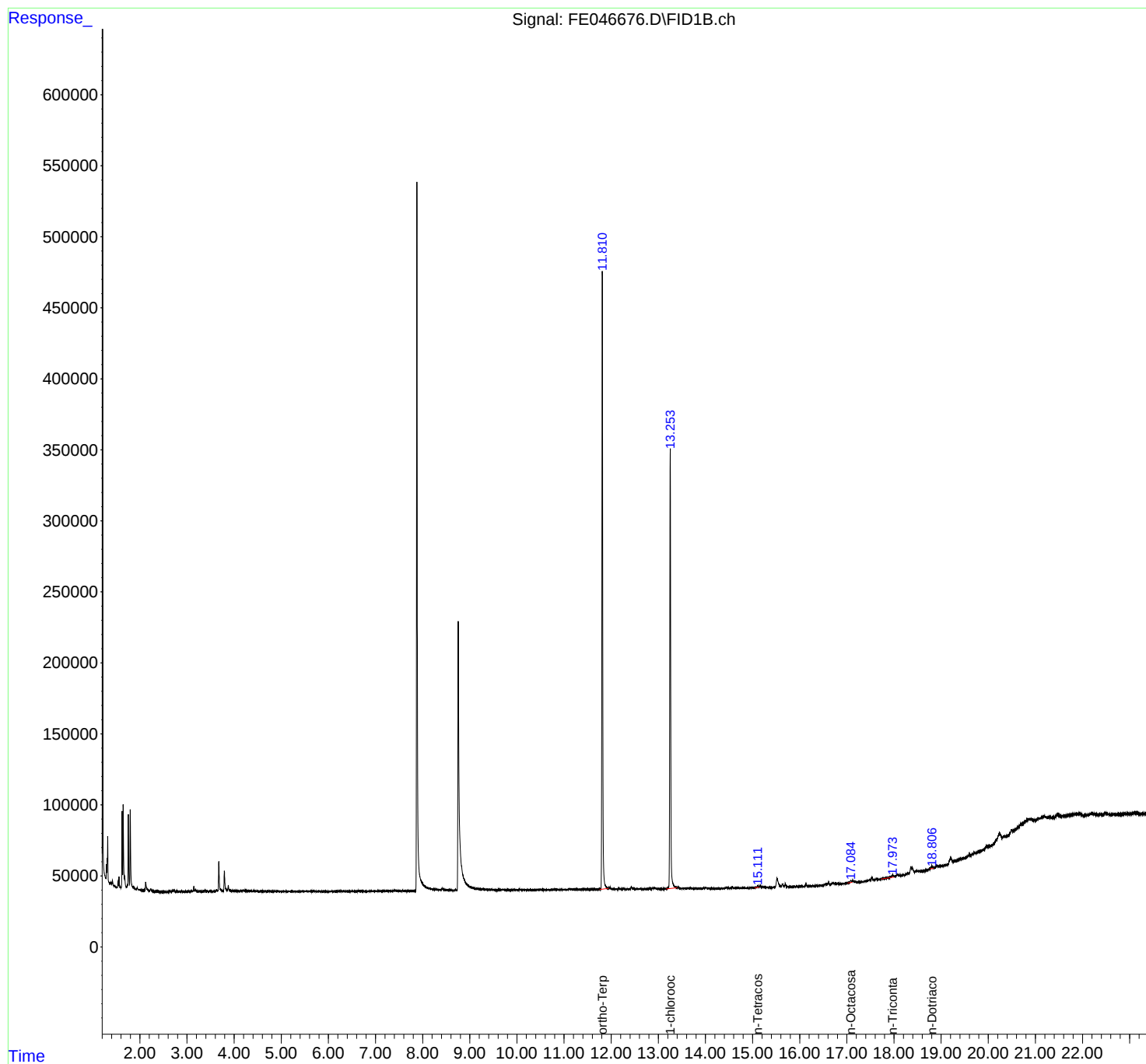
(f)=RT Delta > 1/2 Window

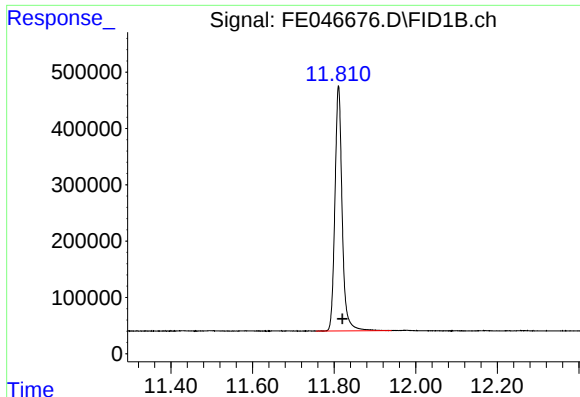
(m)=manual int.

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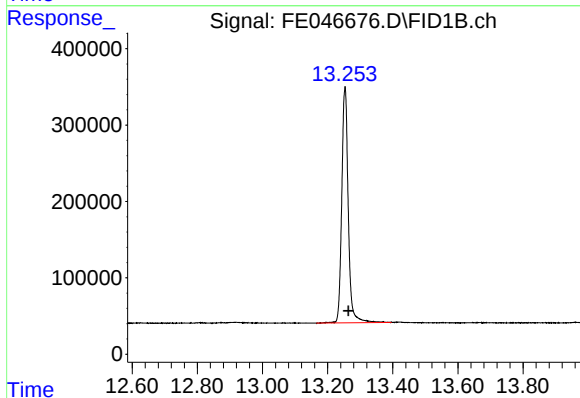
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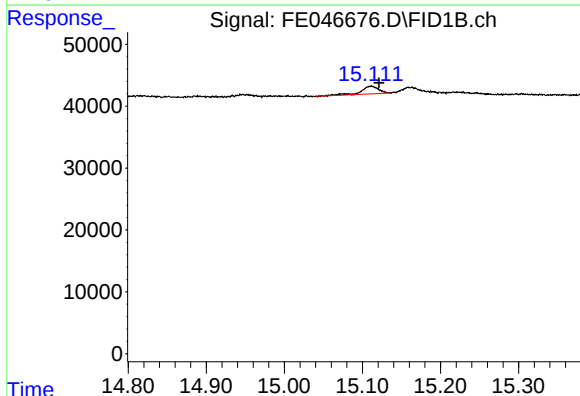
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 5345329
Conc: 28.91 ug/ml



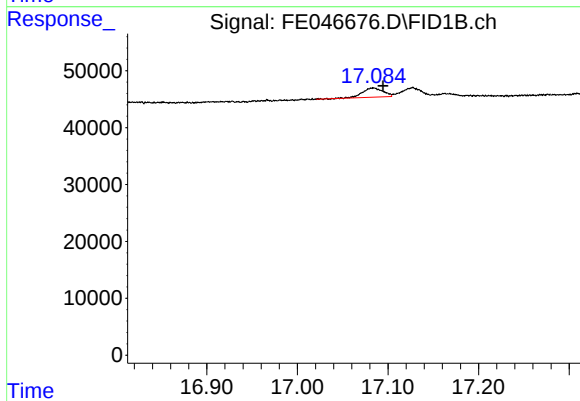
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 4276061
Conc: 30.05 ug/ml



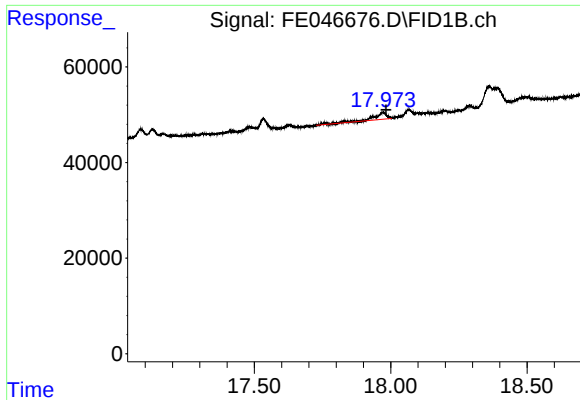
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 19177
Conc: 0.12 ug/ml



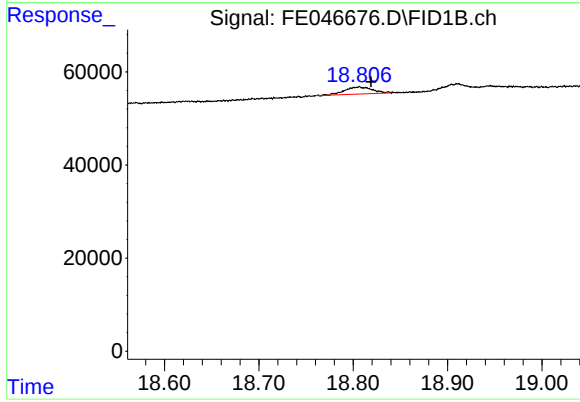
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.011 min
Response: 25284
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.973 min
Delta R.T.: -0.011 min
Response: 48151
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 31181
Conc: 0.21 ug/ml