

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045988.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 18:05
 Operator : YP\AJ
 Sample : 06027-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.840	6235925	29.820 ug/ml
Spiked Amount 50.000		Recovery =	59.64%
12) S 1-chlorooctadecane (S...	13.284	4833530	30.719 ug/ml
Spiked Amount 50.000		Recovery =	61.44%
Target Compounds			
10) T n-Eicosane (C20)	12.837	65979	0.381 ug/ml
14) T n-Tetracosane (C24)	15.141	65287	0.374 ug/ml
16) T n-Octacosane (C28)	17.163	339446	1.964 ug/ml

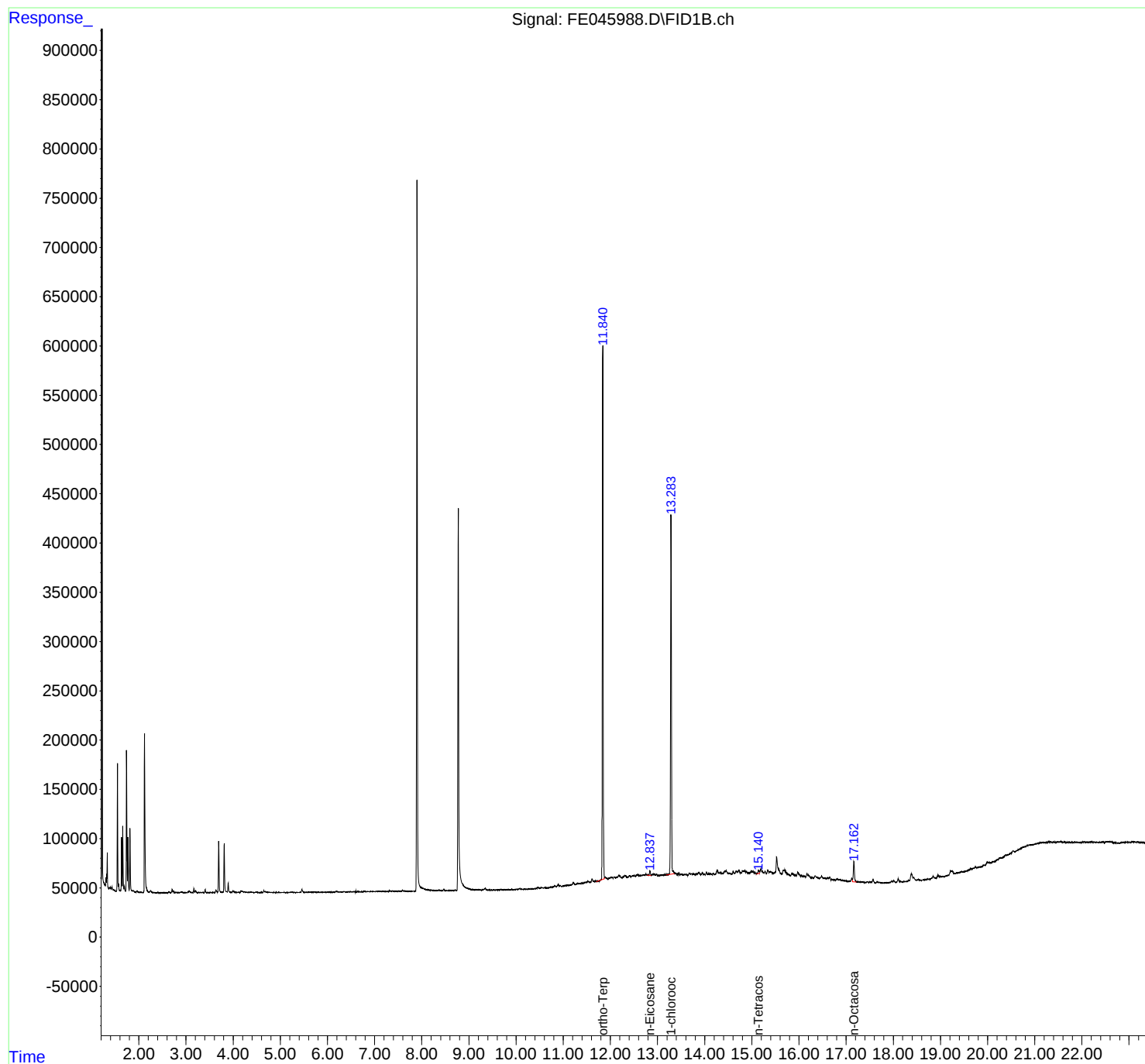
(f)=RT Delta > 1/2 Window

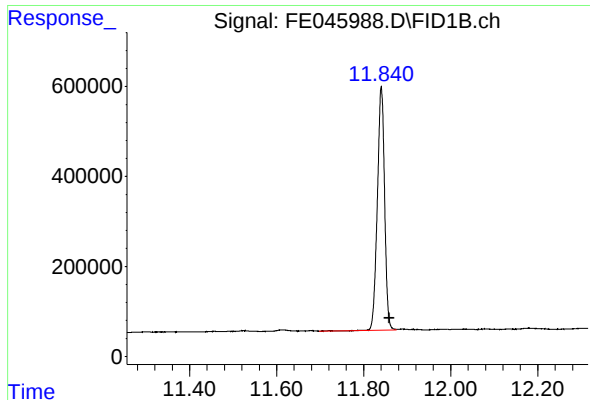
(m)=manual int.

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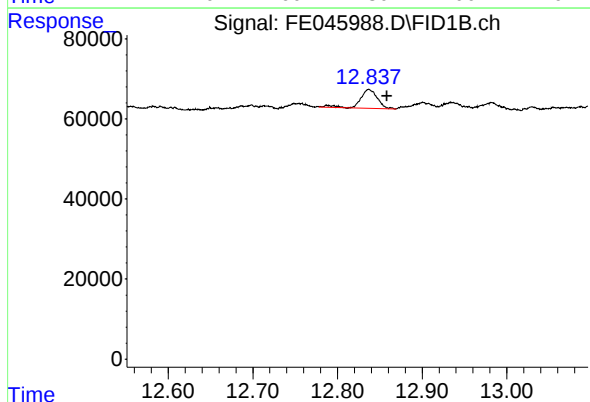
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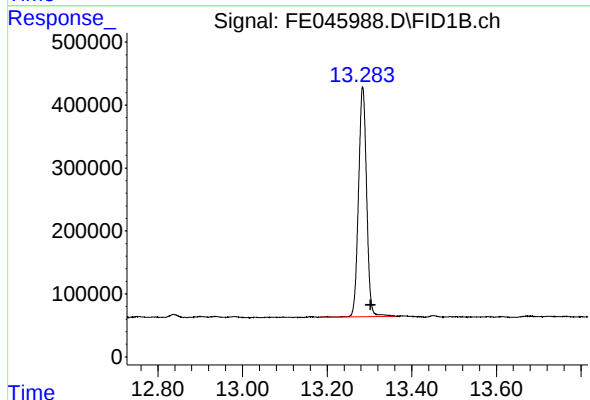
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.019 min
Response: 6235925
Conc: 29.82 ug/ml



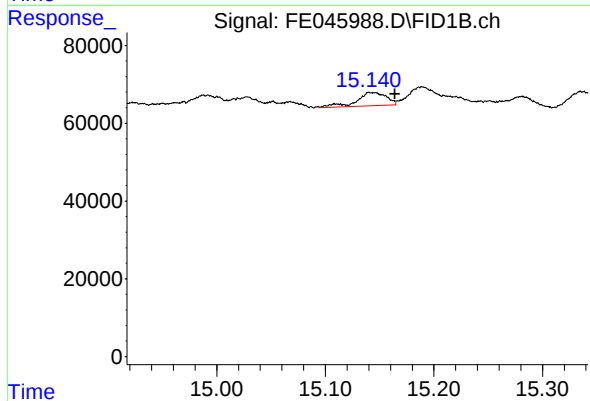
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.021 min
Response: 65979
Conc: 0.38 ug/ml



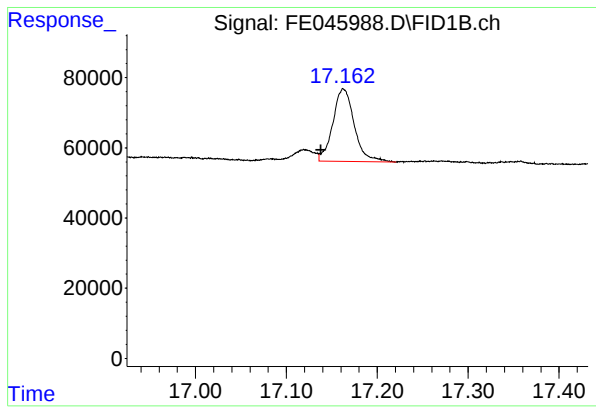
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.019 min
Response: 4833530
Conc: 30.72 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 65287
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.025 min
Response: 339446
Conc: 1.96 ug/ml