

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040141.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 06:37
 Operator : YP\AJ
 Sample : 01355-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 07:51:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.900	5204527	33.891 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
12) S 1-chlorooctadecane (S...	13.337	3995055	34.234 ug/ml
Spiked Amount 50.000		Recovery =	68.47%
Target Compounds			
14) T n-Tetracosane (C24)	15.195	73459	0.534 ug/ml
16) T n-Octacosane (C28)	17.164	56410	0.433 ug/ml
18) T n-Dotriacontane (C32)	18.882	63528	0.503 ug/ml

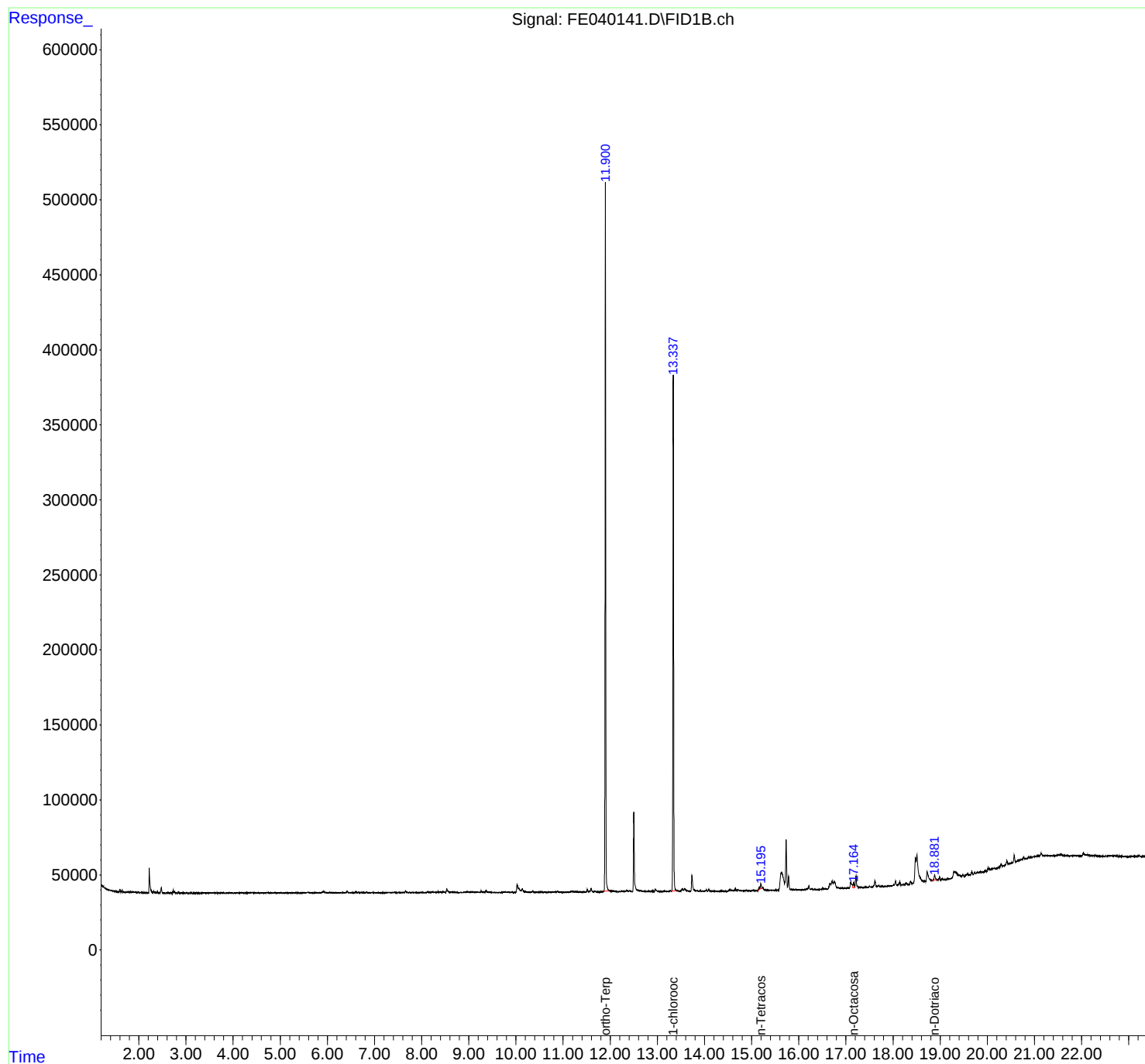
(f)=RT Delta > 1/2 Window

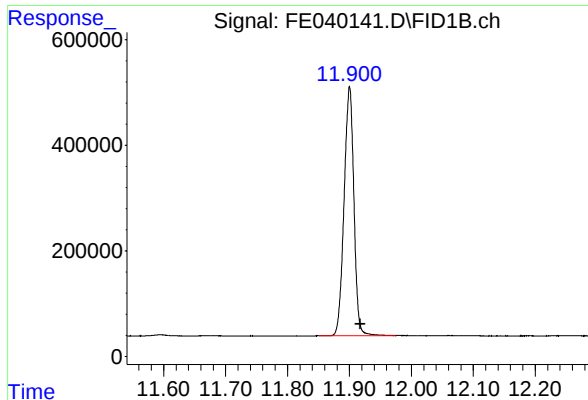
(m)=manual int.

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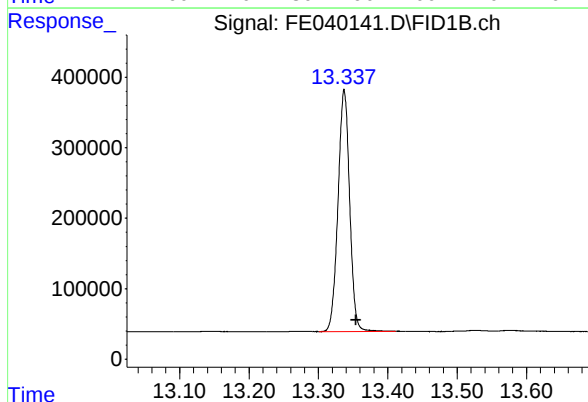
Volume Inj. : 1 ul
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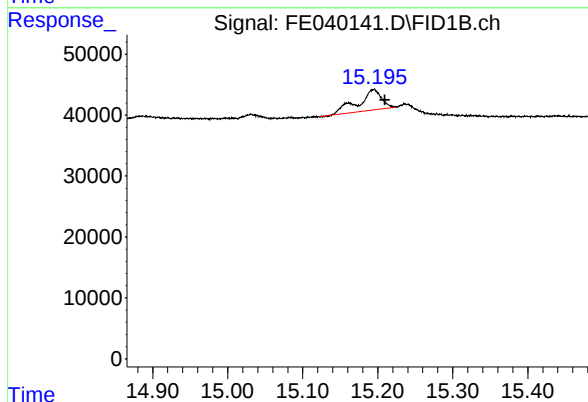
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.018 min
Response: 5204527
Conc: 33.89 ug/ml



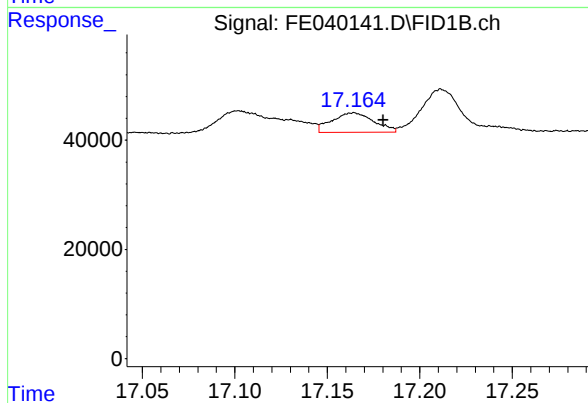
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.017 min
Response: 3995055
Conc: 34.23 ug/ml



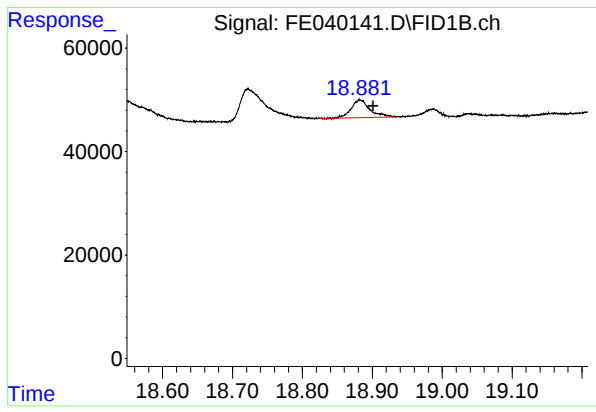
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.015 min
Response: 73459
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: -0.016 min
Response: 56410
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.020 min
Response: 63528
Conc: 0.50 ug/ml