

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047576.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 18:54
 Operator : YP\AJ
 Sample : P2070-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:22:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	3481650	20.073 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	13.421	2854030	21.220 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
Target Compounds			
14) T n-Tetracosane (C24)	15.259	315057	1.909 ug/ml
16) T n-Octacosane (C28)	17.256	83183	0.502 ug/ml
17) T n-Tricontane (C30)	18.133	103100	0.607 ug/ml

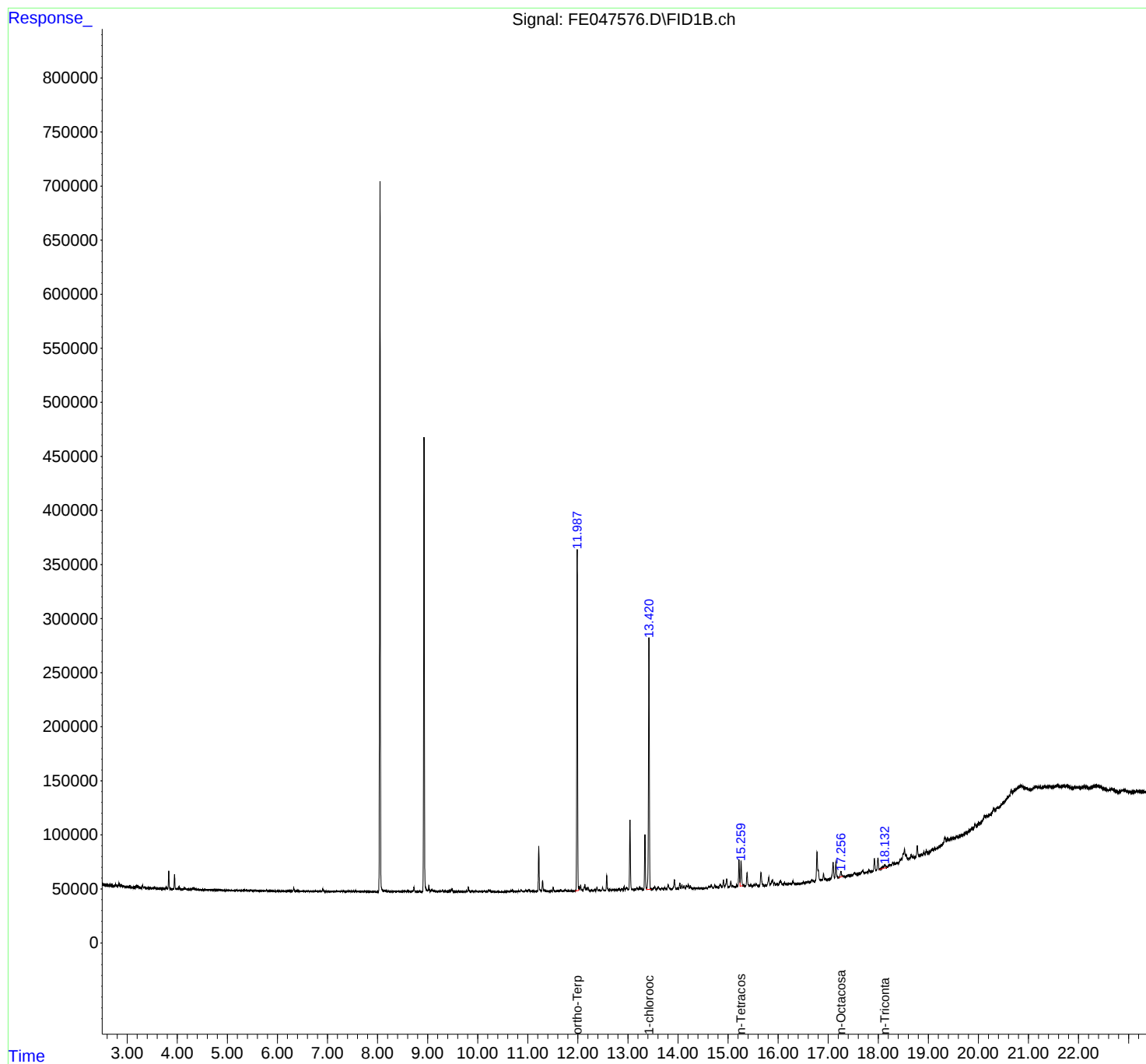
(f)=RT Delta > 1/2 Window

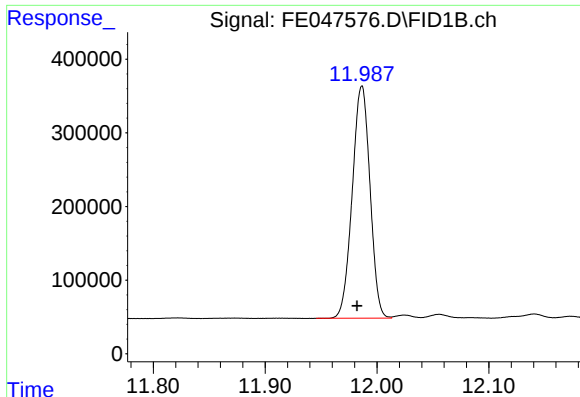
(m)=manual int.

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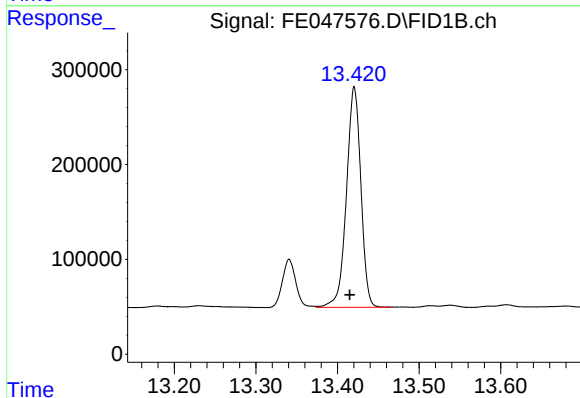
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





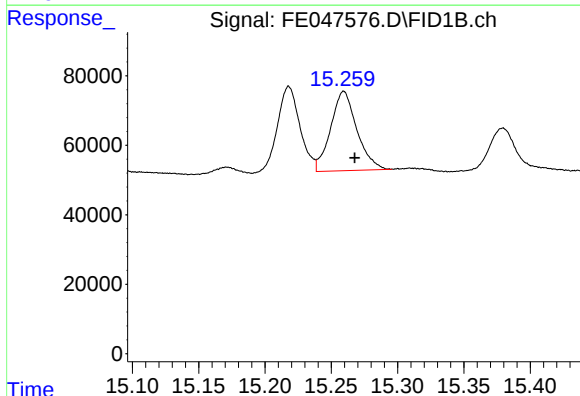
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.004 min
Response: 3481650
Conc: 20.07 ug/ml



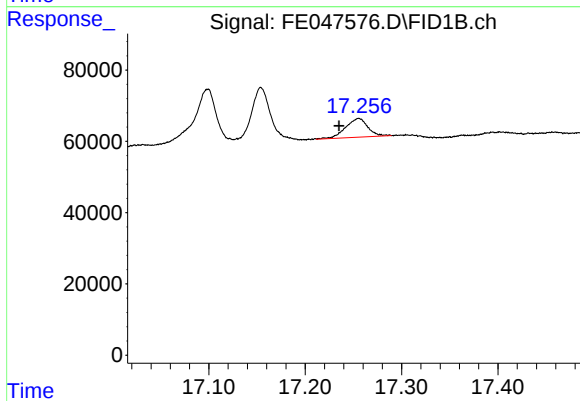
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.005 min
Response: 2854030
Conc: 21.22 ug/ml



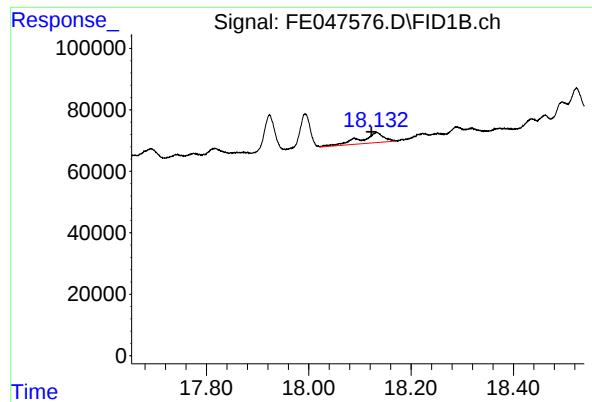
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.008 min
Response: 315057
Conc: 1.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.020 min
Response: 83183
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 103100
Conc: 0.61 ug/ml