

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047500.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 19:33
 Operator : YP\AJ
 Sample : P1996-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:11:50 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)	11.977	4659509	26.864 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
12) S 1-chlorooctadecane (S...	13.411	3736457	27.781 ug/ml
Spiked Amount 50.000		Recovery =	55.56%
Target Compounds			
1) T n-Nonane (C9)	3.304f	33457	0.214 ug/ml
16) T n-Octacosane (C28)	17.281	124062	0.749 ug/ml
18) T n-Dotriacontane (C32)	18.947	57613	0.346 ug/ml

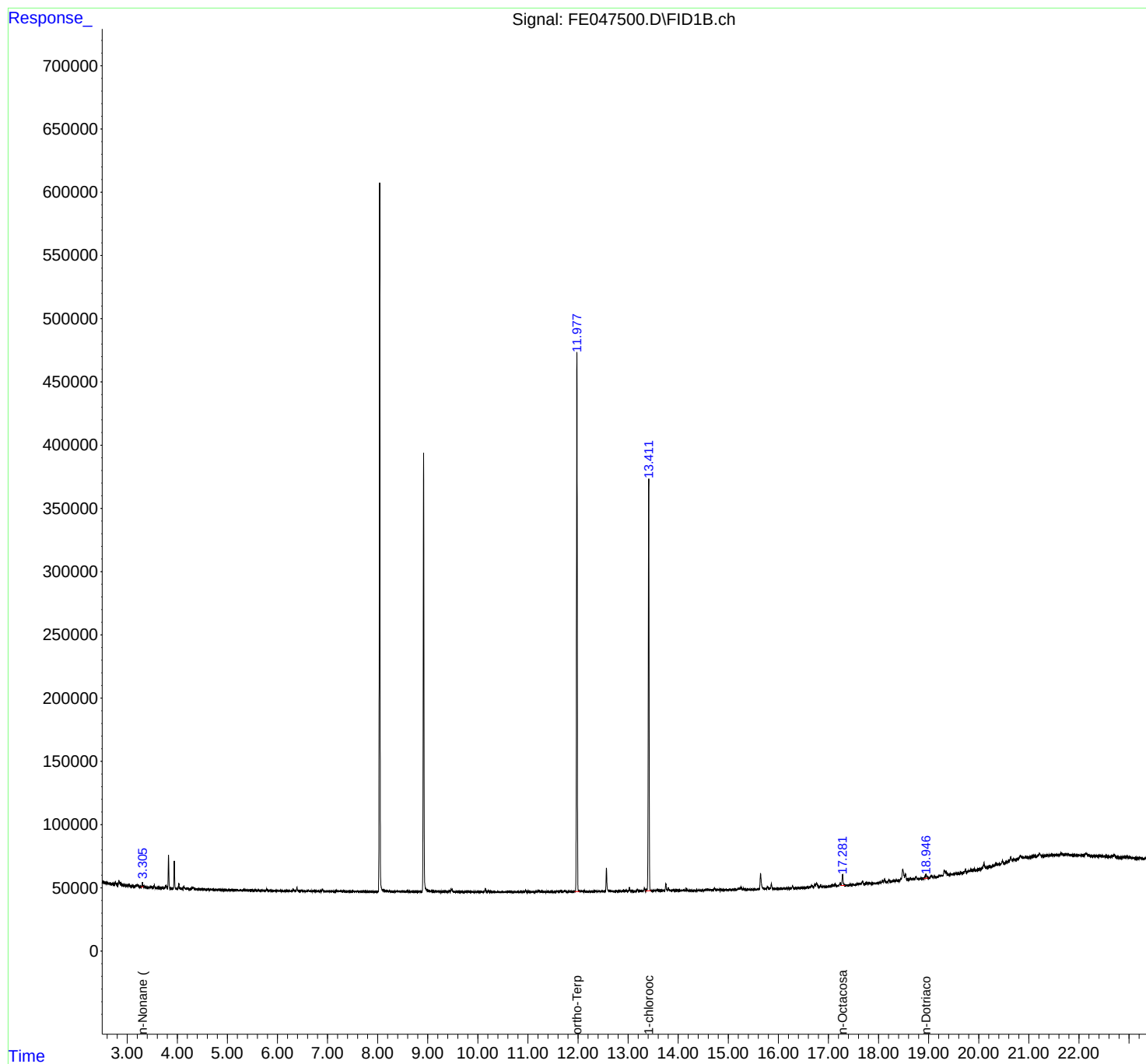
(f)=RT Delta > 1/2 Window

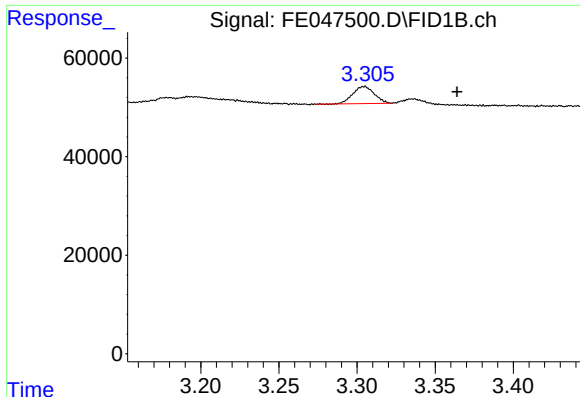
(m)=manual int.

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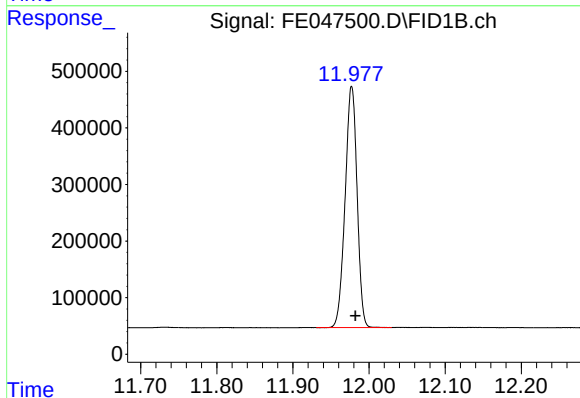
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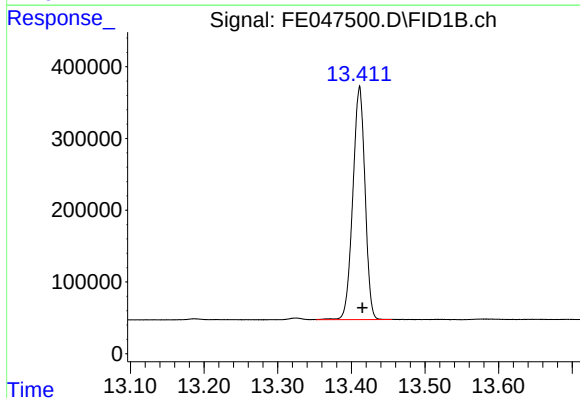
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.060 min
Response: 33457
Conc: 0.21 ug/ml



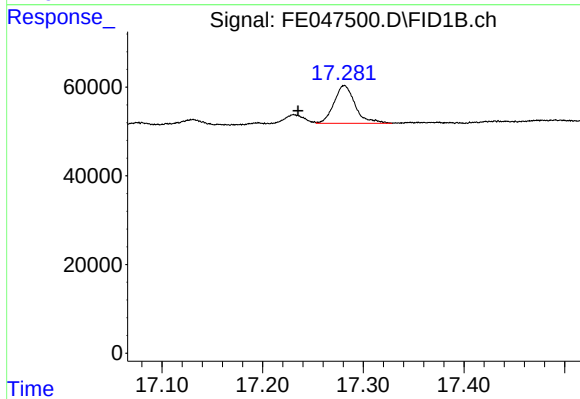
#9 ortho-Terphenyl (SURRE)

R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 4659509
Conc: 26.86 ug/ml



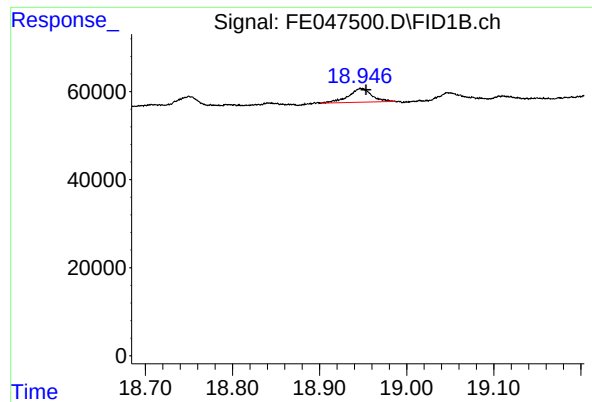
#12 1-chlorooctadecane (SURRE)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 3736457
Conc: 27.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.281 min
Delta R.T.: 0.046 min
Response: 124062
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 57613
Conc: 0.35 ug/ml