

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047497.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 18:02
 Operator : YP\AJ
 Sample : P1996-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:11:16 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)	11.978	4497848	25.932 ug/ml
Spiked Amount 50.000		Recovery =	51.86%
12) S 1-chlorooctadecane (S...	13.411	3554178	26.426 ug/ml
Spiked Amount 50.000		Recovery =	52.85%
Target Compounds			
1) T n-Nonane (C9)	3.306f	32879	0.210 ug/ml
10) T n-Eicosane (C20)	13.026f	64506	0.398 ug/ml
16) T n-Octacosane (C28)	17.282	80317	0.485 ug/ml

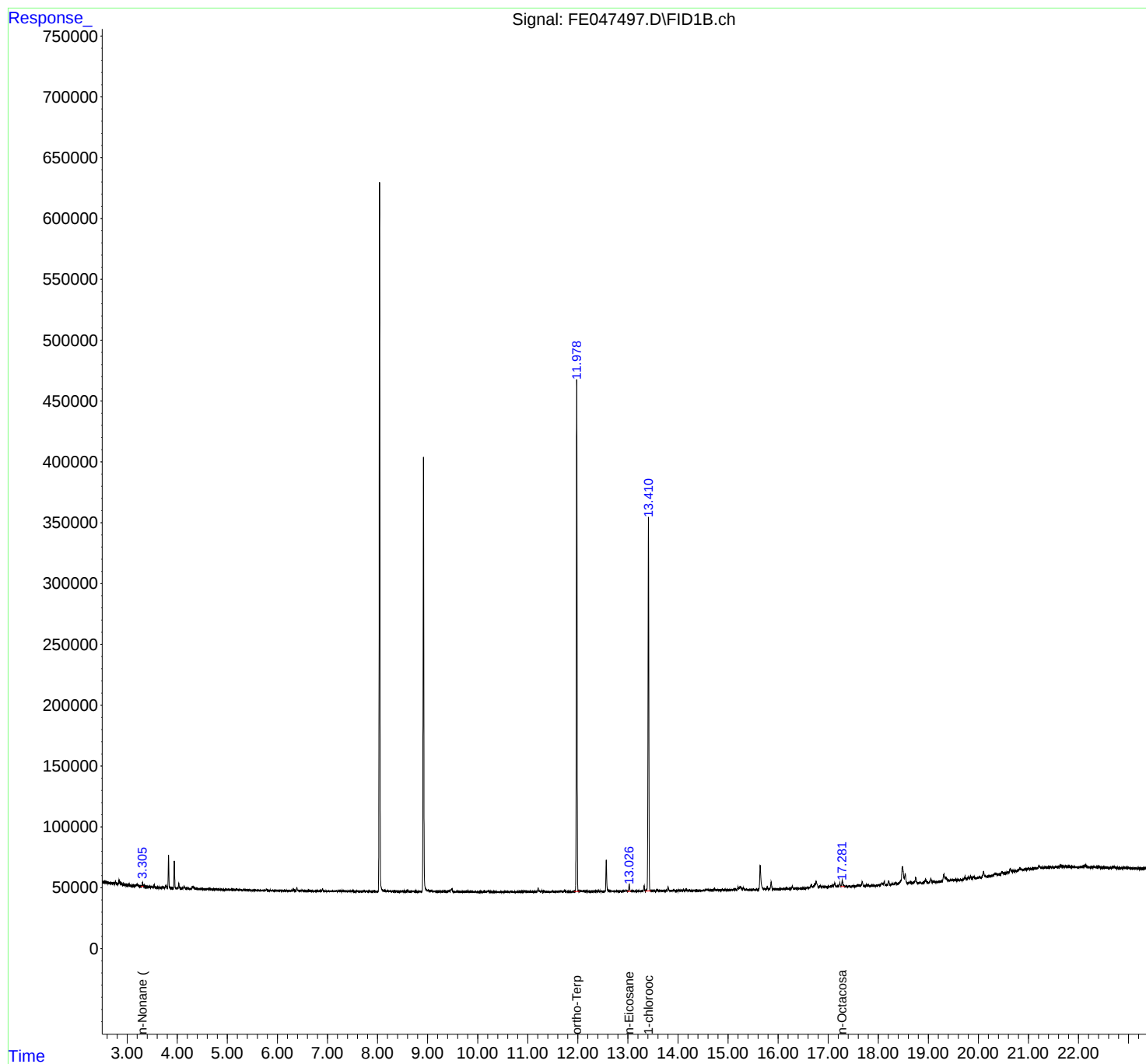
(f)=RT Delta > 1/2 Window

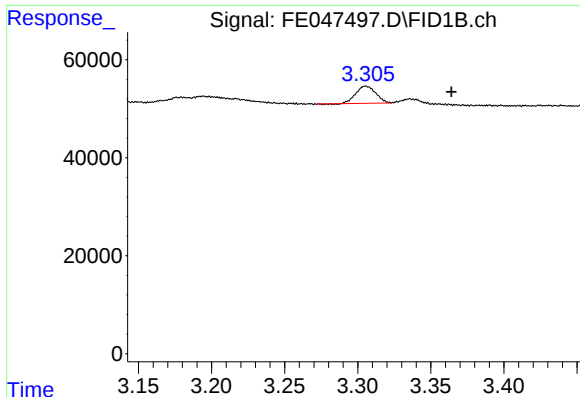
(m)=manual int.

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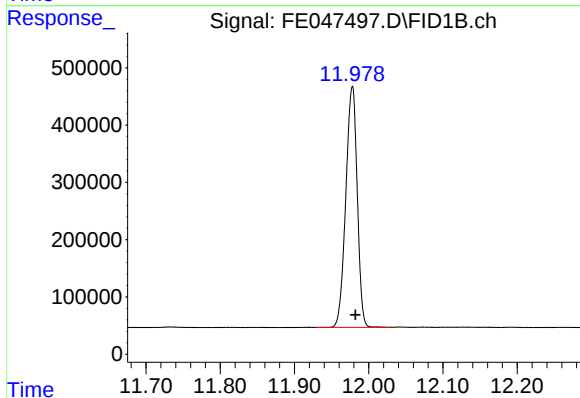
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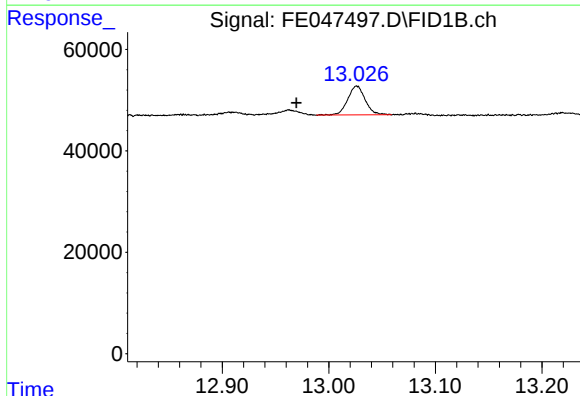
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.058 min
Response: 32879
Conc: 0.21 ug/ml



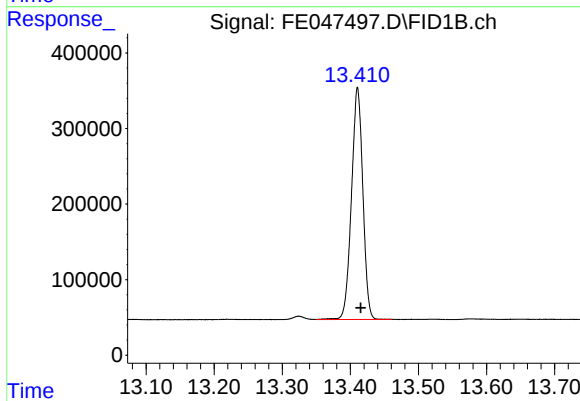
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 4497848
Conc: 25.93 ug/ml



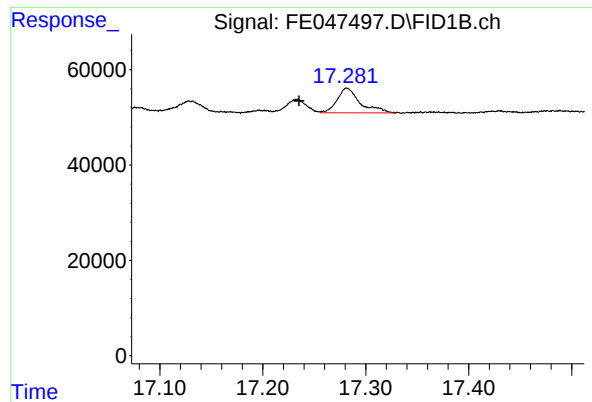
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.057 min
Response: 64506
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.005 min
Response: 3554178
Conc: 26.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.282 min

Delta R.T.: 0.046 min

Response: 80317

Conc: 0.48 ug/ml