

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047437.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 14:20
 Operator : YP\AJ
 Sample : P1954-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 02:58:33 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)	11.981	3550252	20.469 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	13.414	2862410	21.282 ug/ml
Spiked Amount 50.000		Recovery =	42.56%
Target Compounds			
1) T n-Nonane (C9)	3.308f	30692	0.196 ug/ml
16) T n-Octacosane (C28)	17.285	61729	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.952	45144	0.271 ug/ml

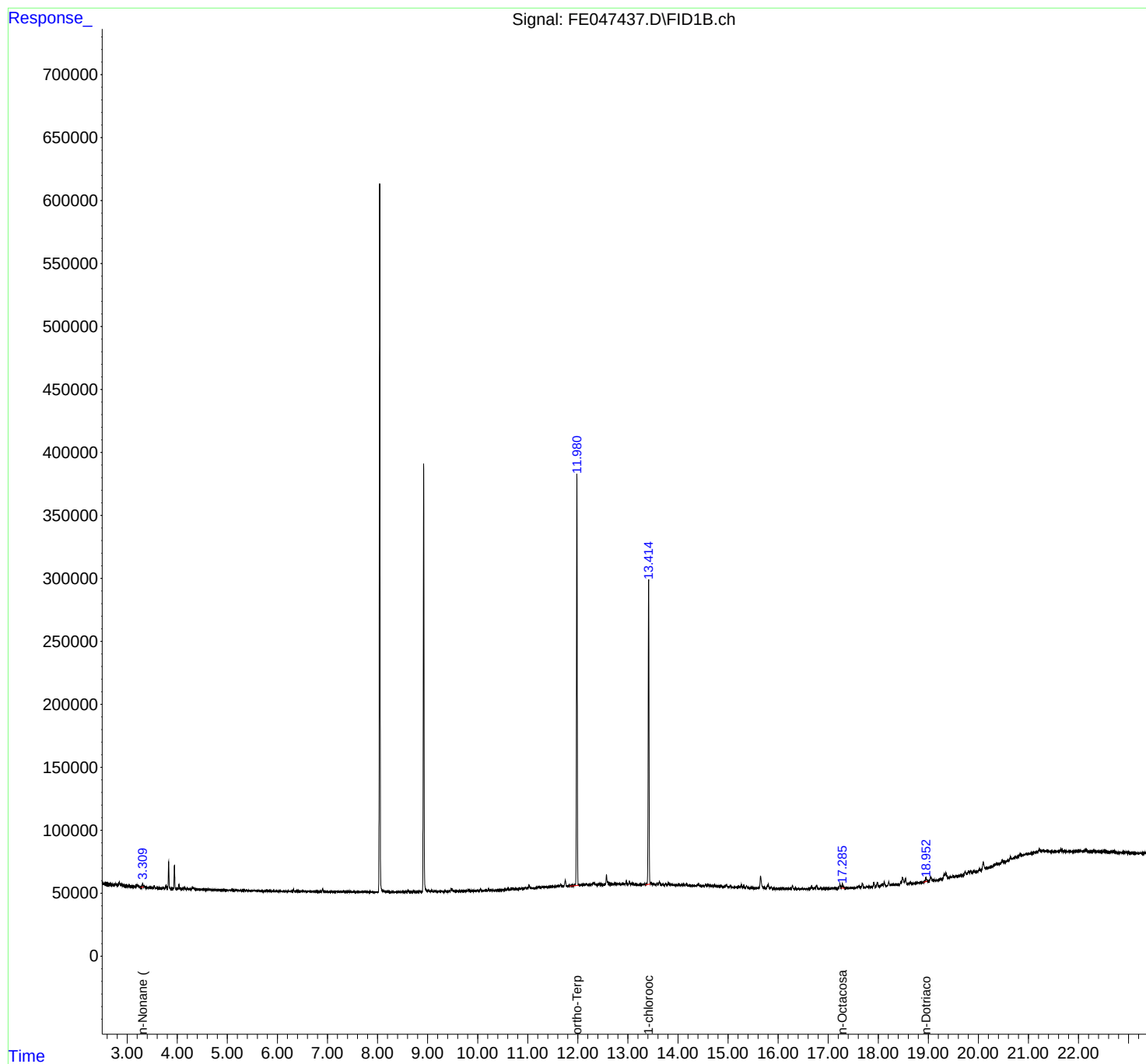
(f)=RT Delta > 1/2 Window

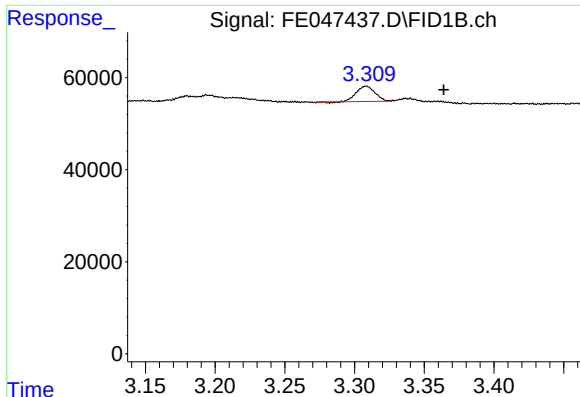
(m)=manual int.

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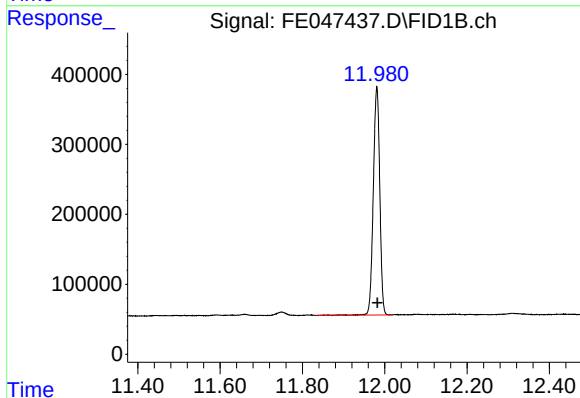
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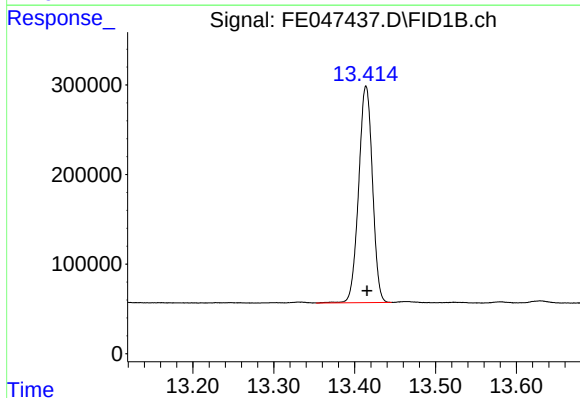
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.056 min
Response: 30692
Conc: 0.20 ug/ml



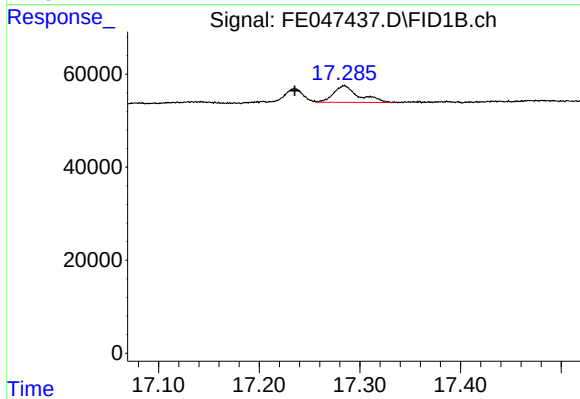
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: -0.001 min
Response: 3550252
Conc: 20.47 ug/ml



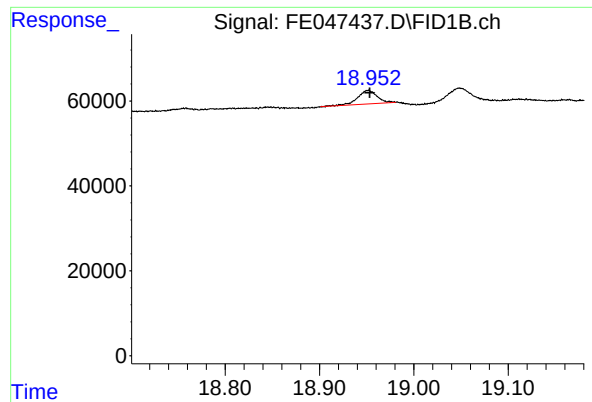
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: -0.001 min
Response: 2862410
Conc: 21.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.285 min
Delta R.T.: 0.049 min
Response: 61729
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.002 min
Response: 45144
Conc: 0.27 ug/ml