

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047498.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 18:32
 Operator : YP\AJ
 Sample : P1996-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:11:27 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	3831278	22.089 ug/ml
Spiked Amount 50.000		Recovery =	44.18%
12) S 1-chlorooctadecane (S...	13.410	3191412	23.729 ug/ml
Spiked Amount 50.000		Recovery =	47.46%
Target Compounds			
1) T n-Nonane (C9)	3.307f	41276	0.264 ug/ml
3) T A~Naphthalene (C11.7)	6.387f	40382	0.238 ug/ml
16) T n-Octacosane (C28)	17.282	148512	0.896 ug/ml
17) T n-Tricontane (C30)	18.117	48871	0.288 ug/ml
18) T n-Dotriacontane (C32)	18.949	39177	0.235 ug/ml

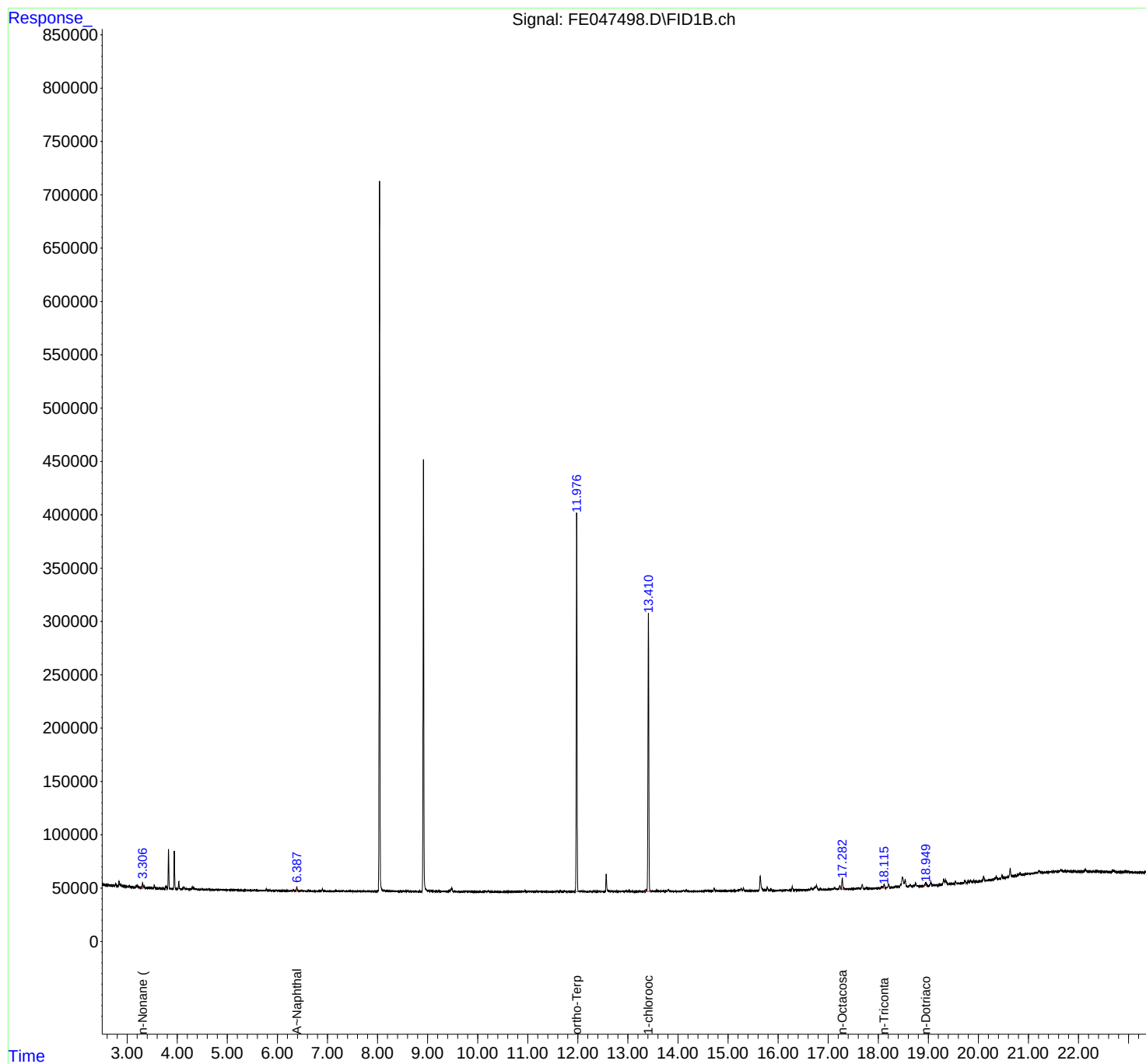
(f)=RT Delta > 1/2 Window

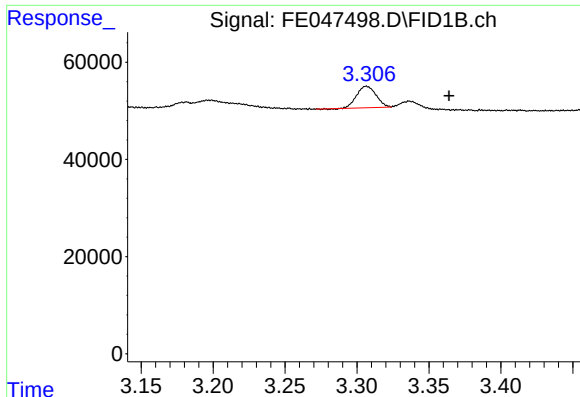
(m)=manual int.

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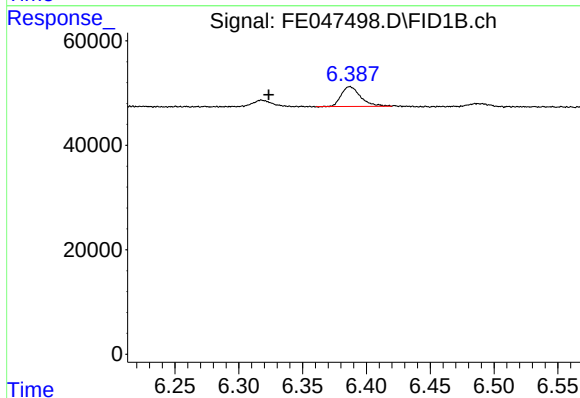
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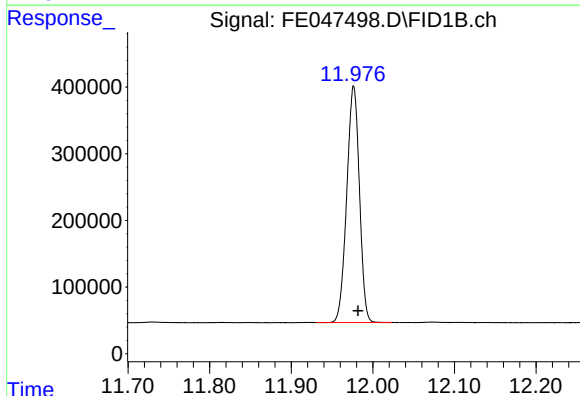
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.057 min
Response: 41276
Conc: 0.26 ug/ml



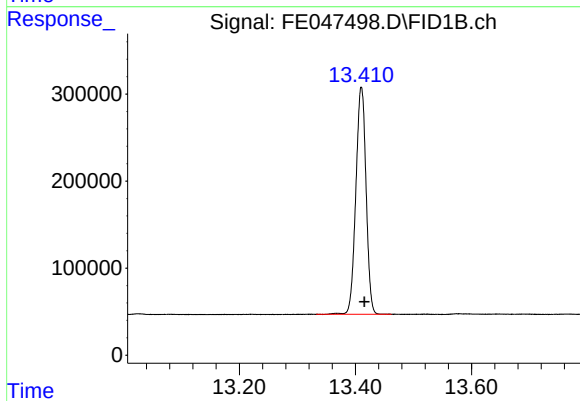
#3 A~Naphthalene (C11.7)

R.T.: 6.387 min
Delta R.T.: 0.064 min
Response: 40382
Conc: 0.24 ug/ml



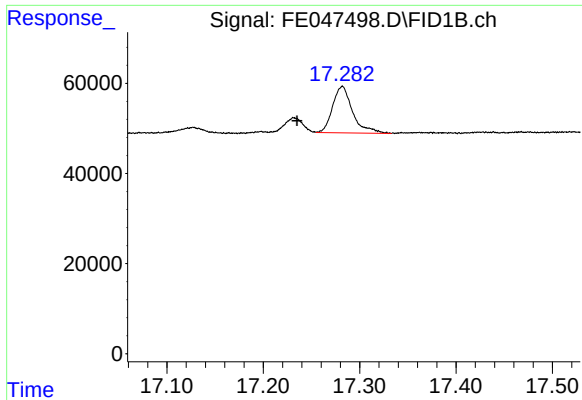
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 3831278
Conc: 22.09 ug/ml



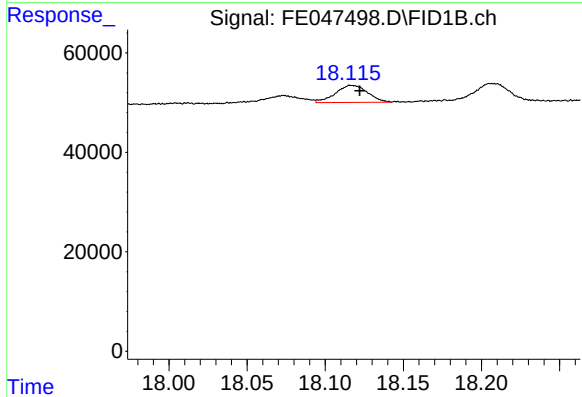
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 3191412
Conc: 23.73 ug/ml



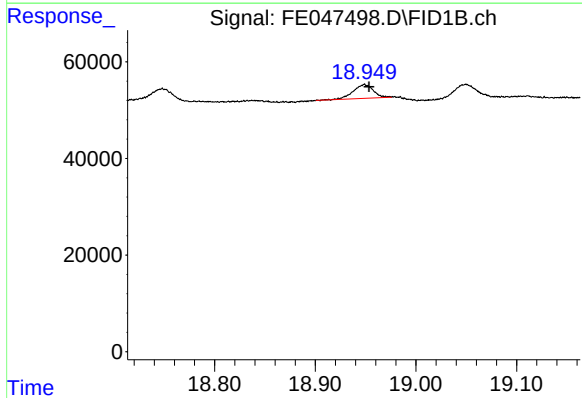
#16 n-Octacosane (C28)

R.T.: 17.282 min
Delta R.T.: 0.047 min
Response: 148512
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 48871
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.005 min
Response: 39177
Conc: 0.23 ug/ml