

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032320.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 17:05
 Operator : DD\AJ
 Sample : L1431-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:39:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.631	5470413	39.364 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
6) S 2-Fluorobiphenyl (SURR)	8.493	3788318	39.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.89%
11) S ortho-Terphenyl (SURR)	11.528	2975958	20.064 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
2) T Naphthalene (C11.7)	5.970	268997	1.765 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	491157	3.247 ug/ml
7) T Acenaphthene (C15.5)	8.588	653713	4.329 ug/ml
8) T Flouorene (C16.55)	9.366	468677	3.132 ug/ml
9) T Phenanthrene (C19.36)	10.761	1101236	7.281 ug/ml
12) T Fluoranthene (C21.85)	12.569	472293	3.136 ug/ml
13) T Pyrene (C20.8)	12.866	287234	1.924 ug/ml

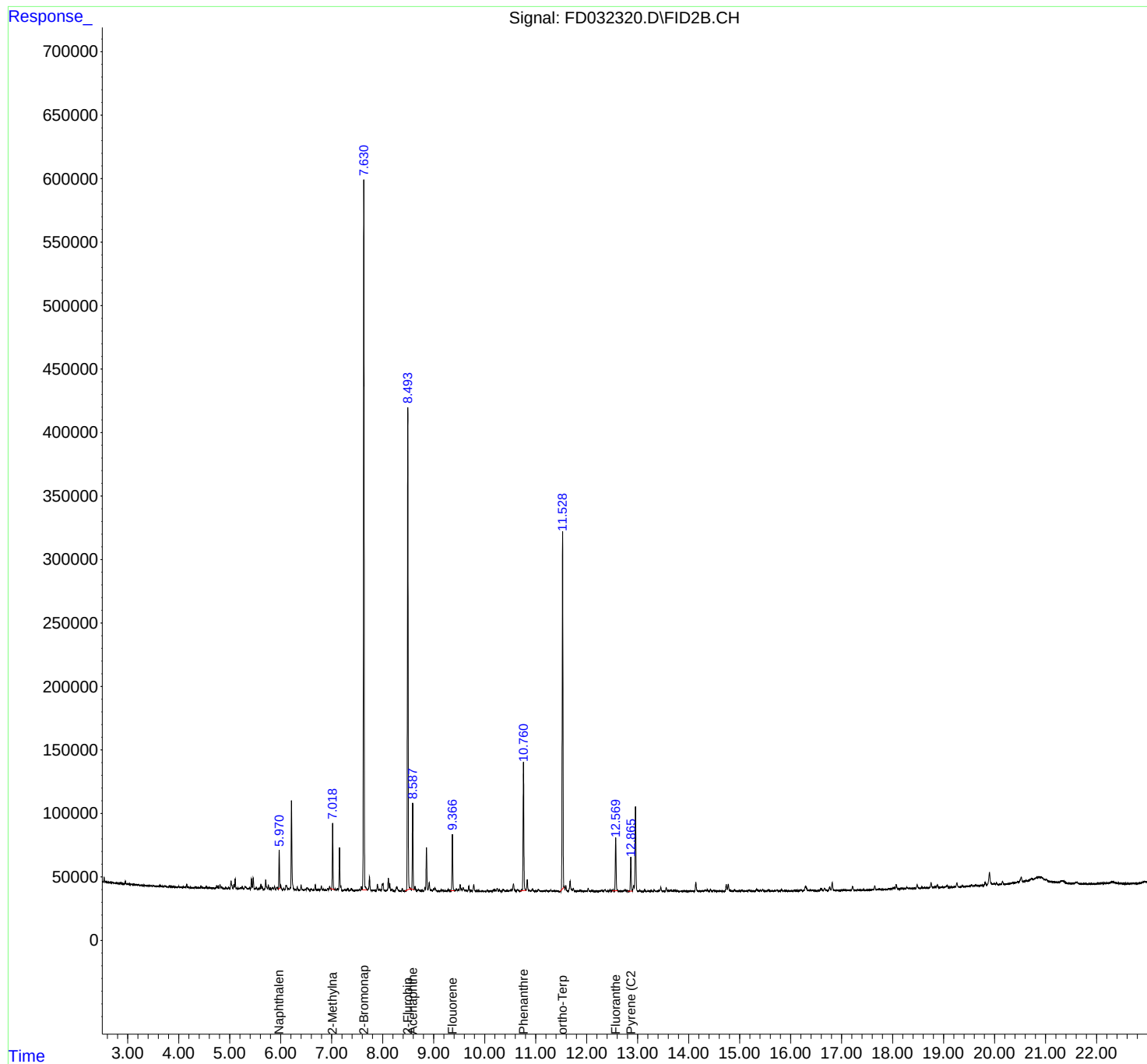
(f)=RT Delta > 1/2 Window

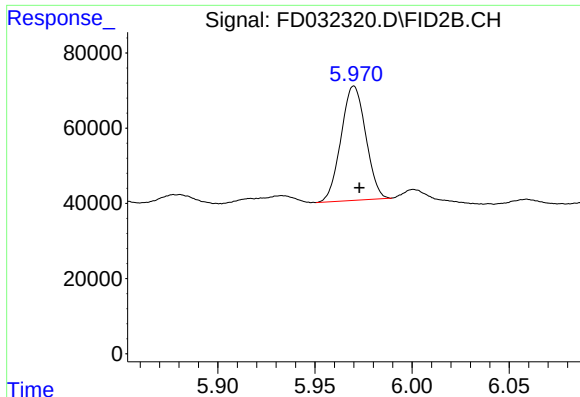
(m)=manual int.

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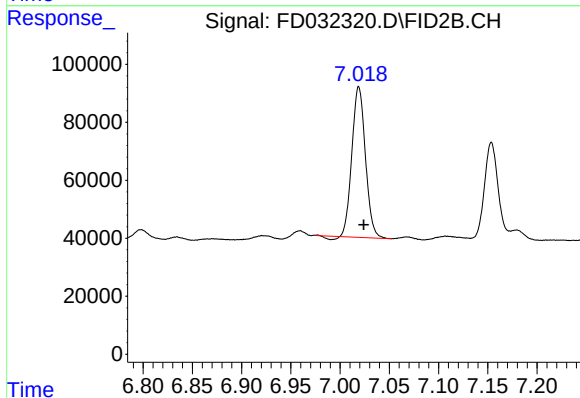
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Signal Info : 20M x 0.18mm x 0.18µm





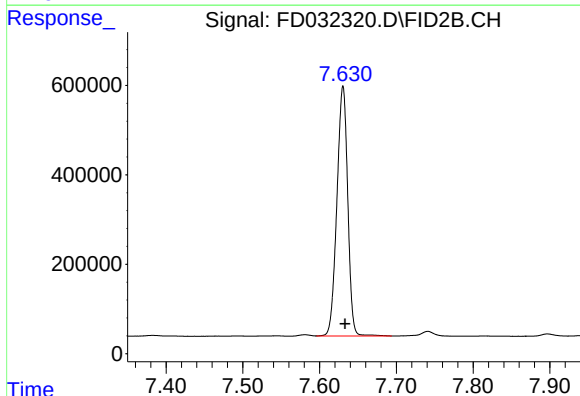
#2 Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 268997
Conc: 1.77 ug/ml



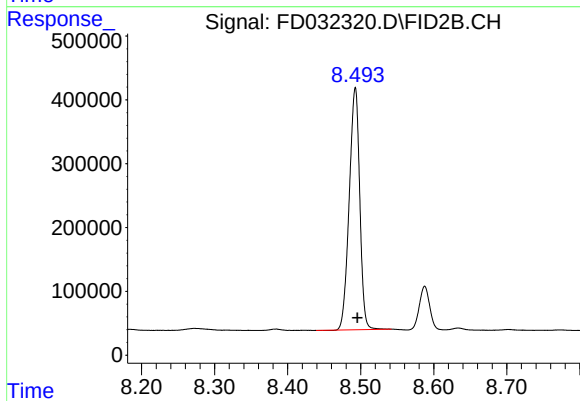
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 491157
Conc: 3.25 ug/ml



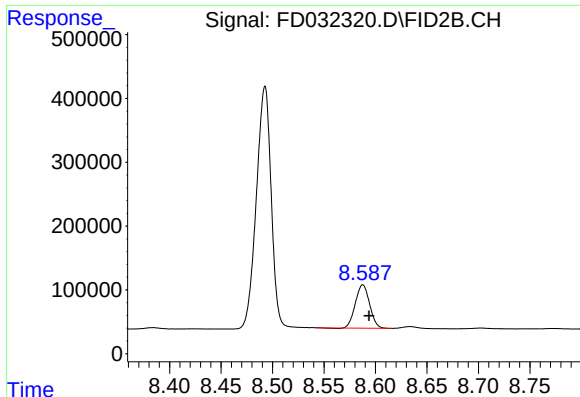
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 5470413
Conc: 39.36 ug/ml



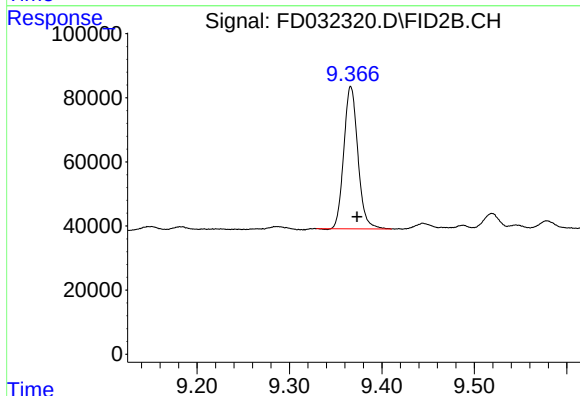
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 3788318
Conc: 39.95 ug/ml



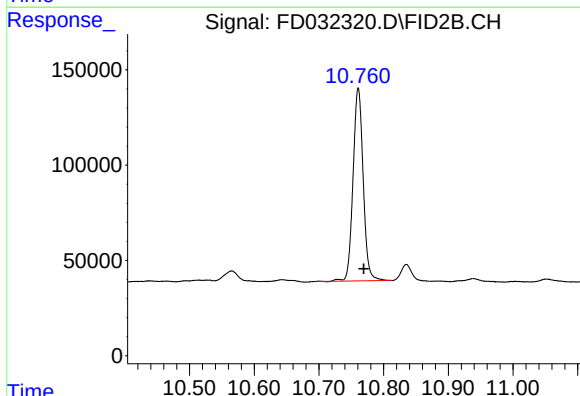
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 653713
Conc: 4.33 ug/ml



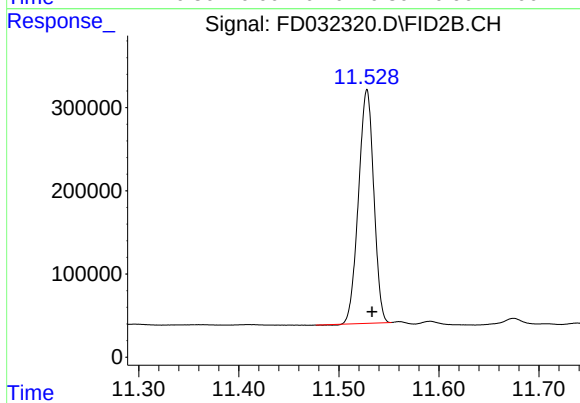
#8 Flouorene (C16.55)

R.T.: 9.366 min
Delta R.T.: -0.007 min
Response: 468677
Conc: 3.13 ug/ml



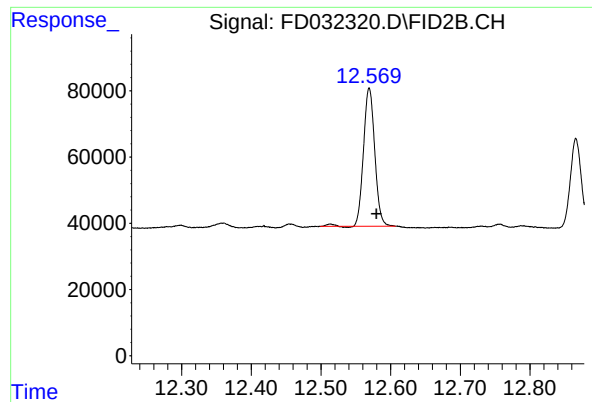
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: -0.008 min
Response: 1101236
Conc: 7.28 ug/ml



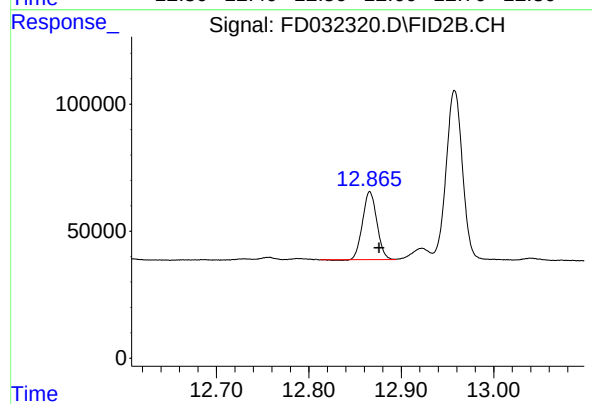
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 2975958
Conc: 20.06 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: -0.010 min
Response: 472293
Conc: 3.14 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.866 min
Delta R.T.: -0.010 min
Response: 287234
Conc: 1.92 ug/ml