

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029104.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 10:51
 Operator : AJ\SJ
 Sample : K2551-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:46:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.091	4814894	48.272 ug/ml
Spiked Amount 50.000		Recovery =	96.54%
6) S 2-Fluorobiphenyl (SURR)	7.958	3024347	44.132 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.26%
11) S ortho-Terphenyl (SURR)	10.995	3449687	32.378 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	723008	7.648 ug/ml
2) T Naphthalene (C11.7)	5.434	229164	2.144 ug/ml
3) T 2-Methylnaphthalene (...)	6.488	2400968	21.937 ug/ml
5) T Acenaphthylene (C15.06)	7.752	1382592	12.914 ug/ml
7) T Acenaphthene (C15.5)	8.039	455139	4.049 ug/ml
8) T Flouorene (C16.55)	8.791	389892	3.484 ug/ml
9) T Phenanthrene (C19.36)	10.223	351593	3.275 ug/ml
10) T Anthracene (C19.43)	10.304	346973	3.262 ug/ml
13) T Pyrene (C20.8)	12.408f	11715184	115.423 ug/ml

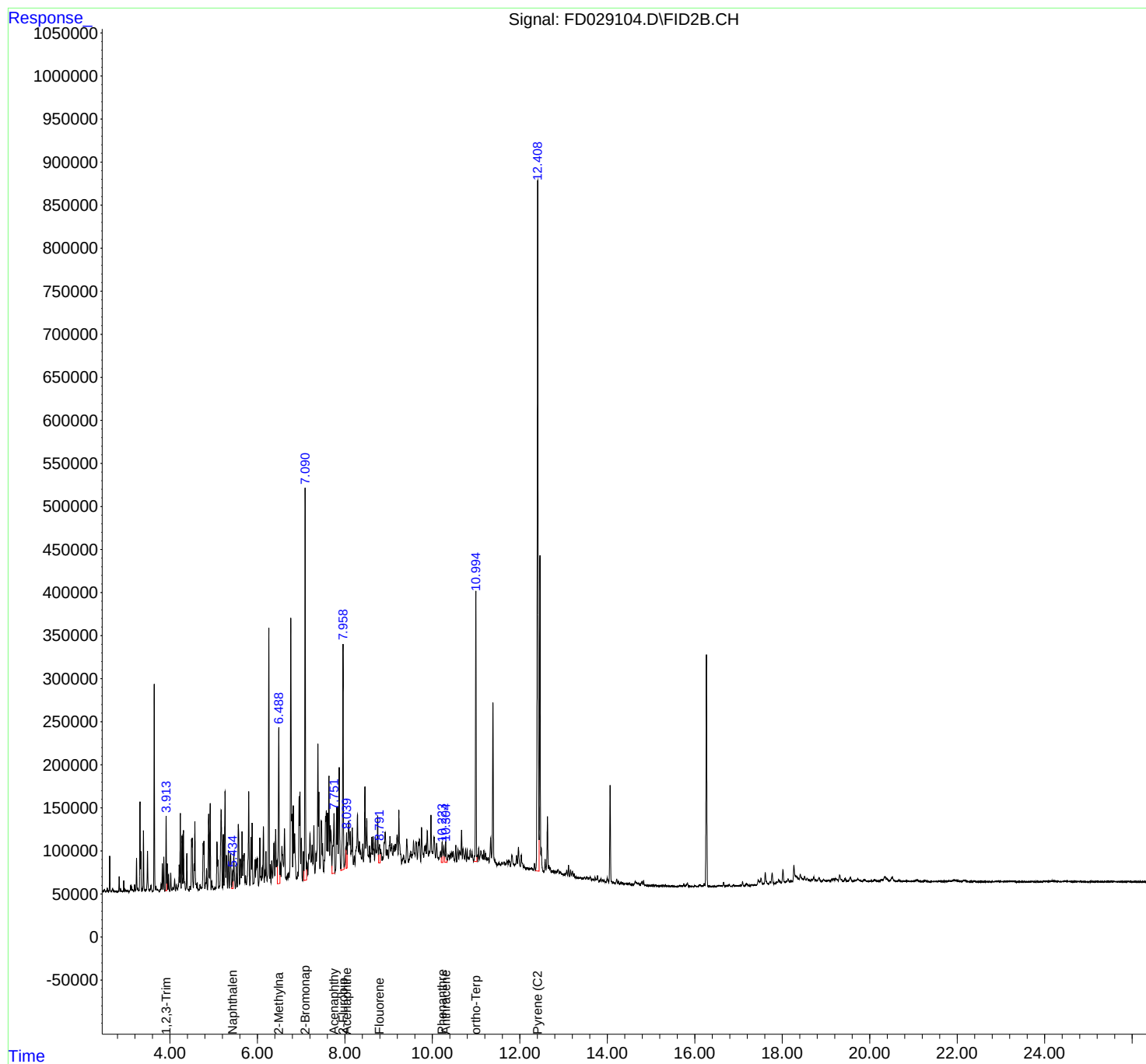
(f)=RT Delta > 1/2 Window

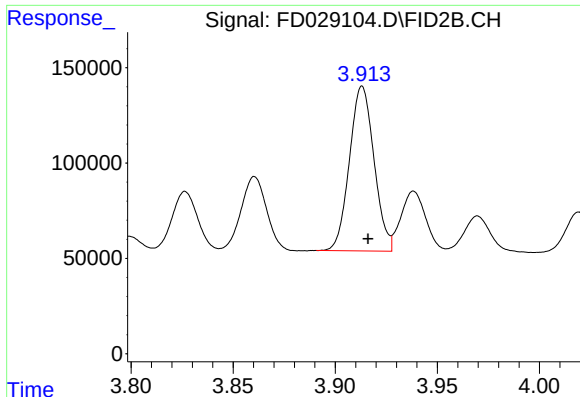
(m)=manual int.

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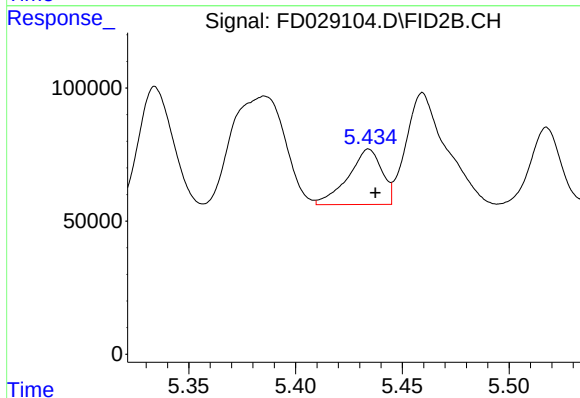
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





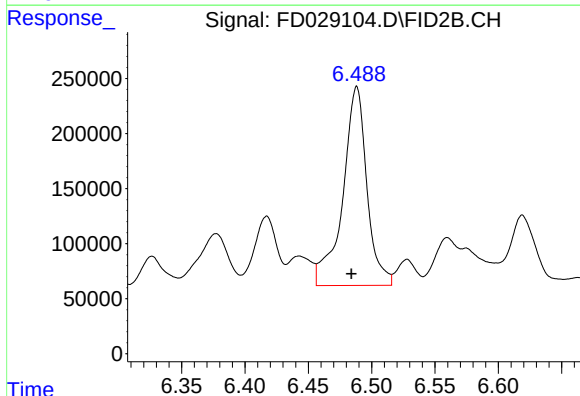
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 723008
Conc: 7.65 ug/ml



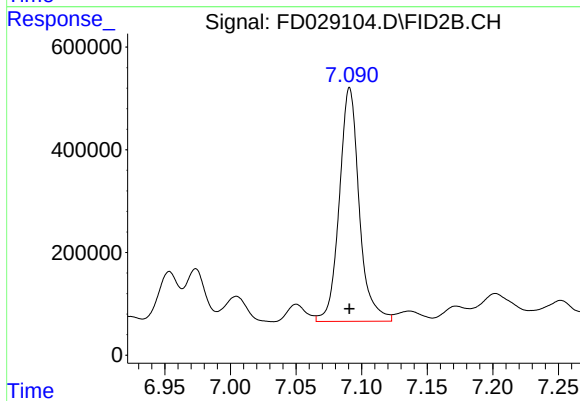
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 229164
Conc: 2.14 ug/ml



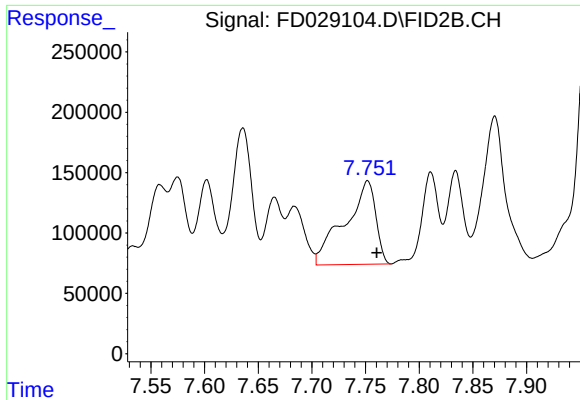
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 2400968
Conc: 21.94 ug/ml



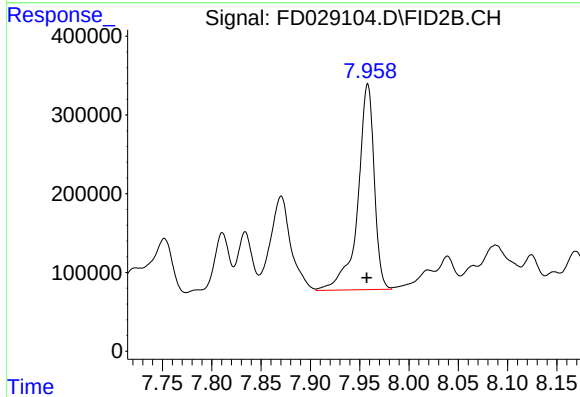
#4 2-Bromonaphthalene (SURR)

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 4814894
Conc: 48.27 ug/ml



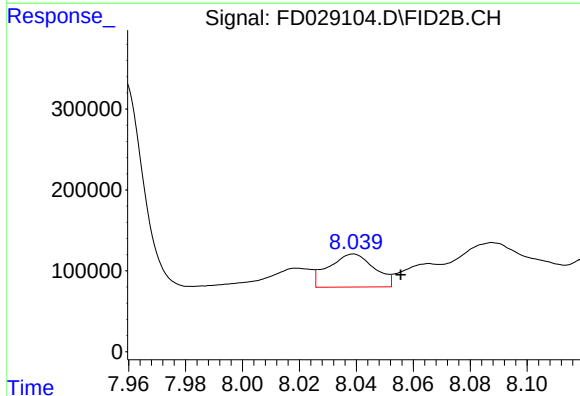
#5 Acenaphthylene (C15.06)

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 1382592
Conc: 12.91 ug/ml



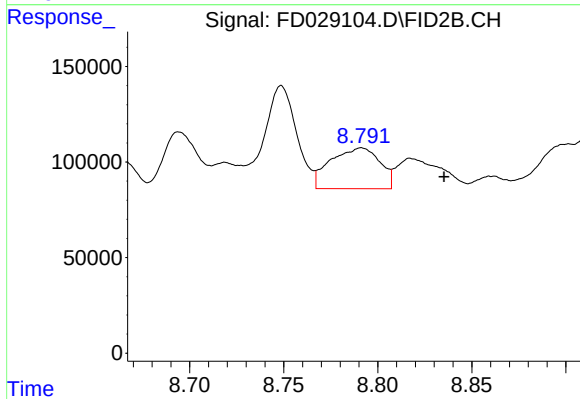
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 3024347
Conc: 44.13 ug/ml



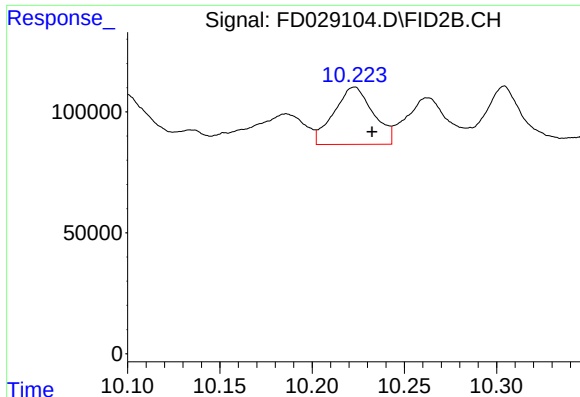
#7 Acenaphthene (C15.5)

R.T.: 8.039 min
Delta R.T.: -0.017 min
Response: 455139
Conc: 4.05 ug/ml



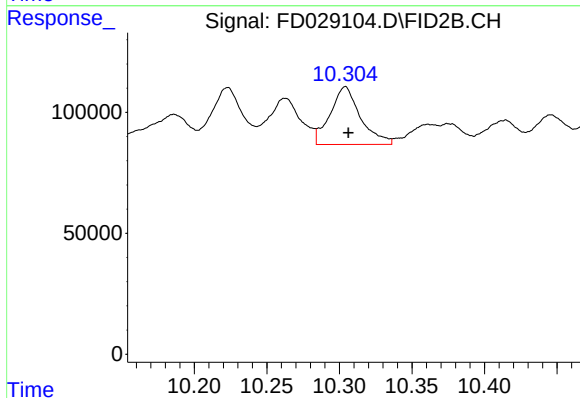
#8 Flouorene (C16.55)

R.T.: 8.791 min
Delta R.T.: -0.044 min
Response: 389892
Conc: 3.48 ug/ml



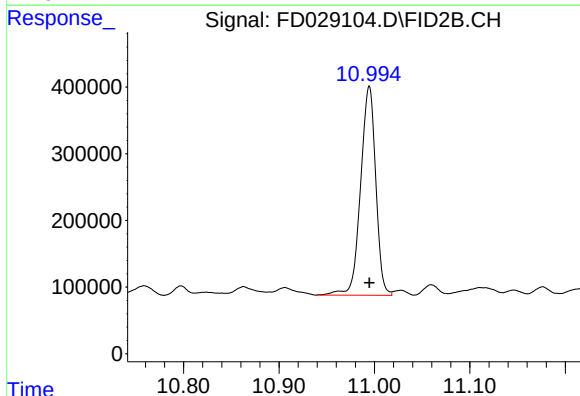
#9 Phenanthrene (C19.36)

R.T.: 10.223 min
Delta R.T.: -0.010 min
Response: 351593
Conc: 3.28 ug/ml



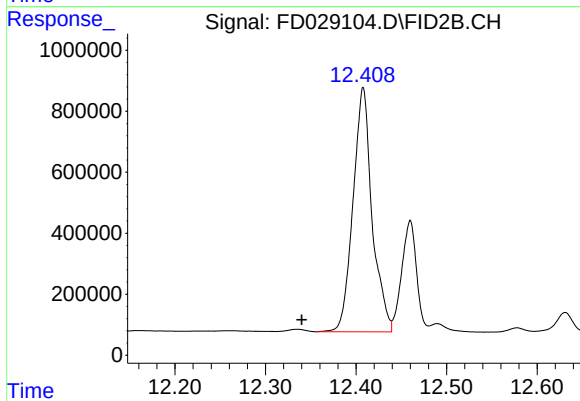
#10 Anthracene (C19.43)

R.T.: 10.304 min
Delta R.T.: -0.002 min
Response: 346973
Conc: 3.26 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 3449687
Conc: 32.38 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.408 min
Delta R.T.: 0.068 min
Response: 11715184
Conc: 115.42 ug/ml