

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035391.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 18:26
 Operator : DD\AJ
 Sample : L4637-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:44:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.638	6168245	53.182 ug/ml
Spiked Amount 50.000		Recovery =	106.36%
6) S 2-Fluorobiphenyl (SURR)	8.503	4722313	58.685 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.37%
11) S ortho-Terphenyl (SURR)	11.542	6760449	48.647 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
Target Compounds			
2) T Naphthalene (C11.7)	6.007	219167	1.619 ug/ml
3) T 2-Methylnaphthalene (...)	7.032	1123963	8.246 ug/ml
5) T Acenaphthylene (C15.06)	8.298	970386	7.198 ug/ml
7) T Acenaphthene (C15.5)	8.586	491606	3.541 ug/ml
8) T Flouorene (C16.55)	9.343	1713850	12.925 ug/ml
9) T Phenanthrene (C19.36)	10.768	577256	4.367 ug/ml
10) T Anthracene (C19.43)	10.853	1082422	8.006 ug/ml
12) T Fluoranthene (C21.85)	12.588	373429	2.780 ug/ml
13) T Pyrene (C20.8)	12.885	159515	1.199 ug/ml
17) T Bnezo[k]fluoranthene ...	16.394f	251433	2.066 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	224883	2.200 ug/ml

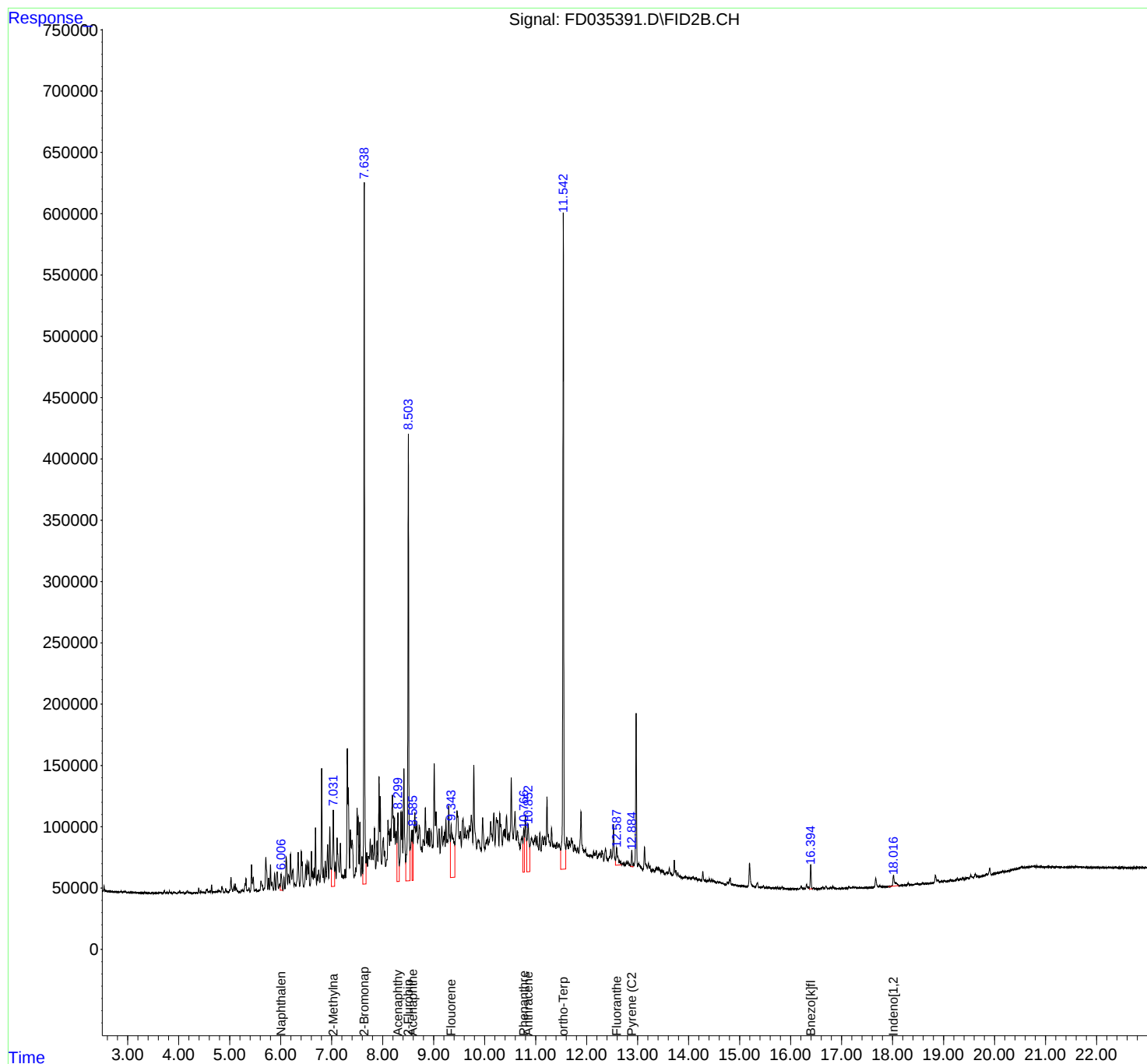
(f)=RT Delta > 1/2 Window

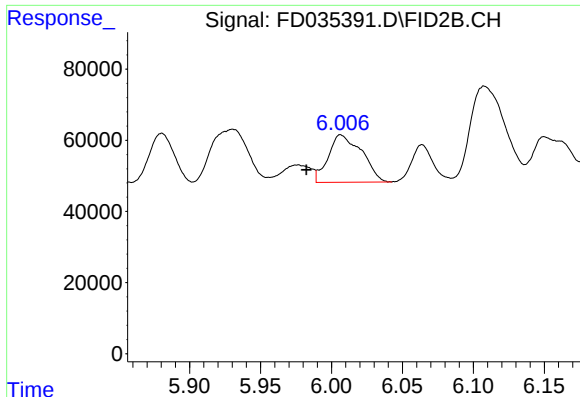
(m)=manual int.

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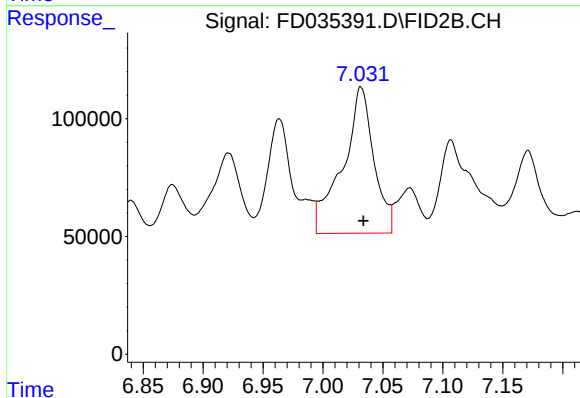
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Signal Info : 20M x 0.18mm x 0.18µm





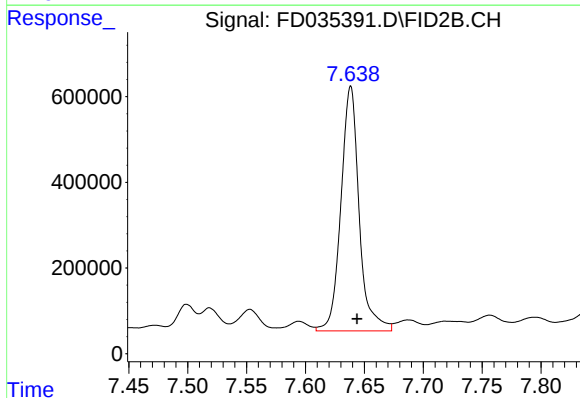
#2 Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: 0.025 min
Response: 219167
Conc: 1.62 ug/ml



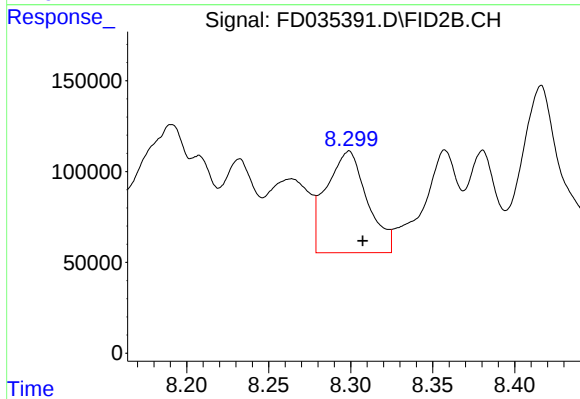
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1123963
Conc: 8.25 ug/ml



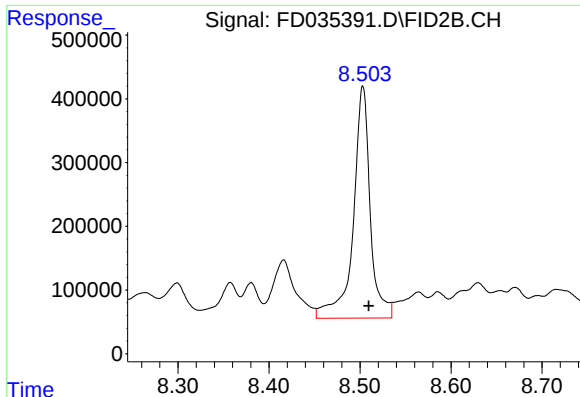
#4 2-Bromonaphthalene (SURR)

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 6168245
Conc: 53.18 ug/ml



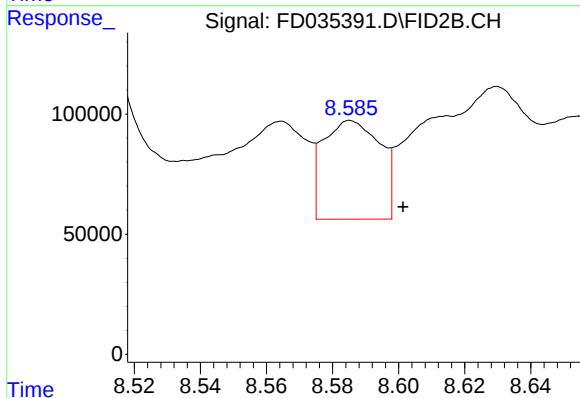
#5 Acenaphthylene (C15.06)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 970386
Conc: 7.20 ug/ml



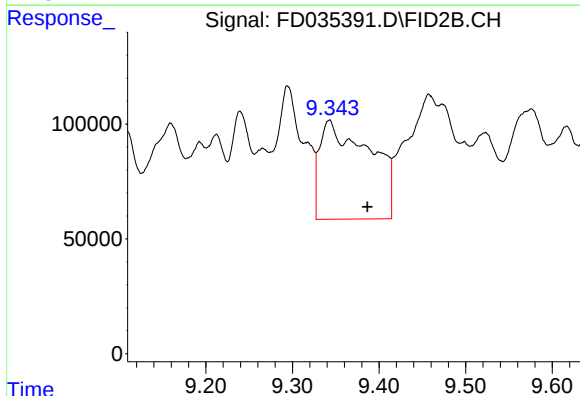
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 4722313
Conc: 58.69 ug/ml



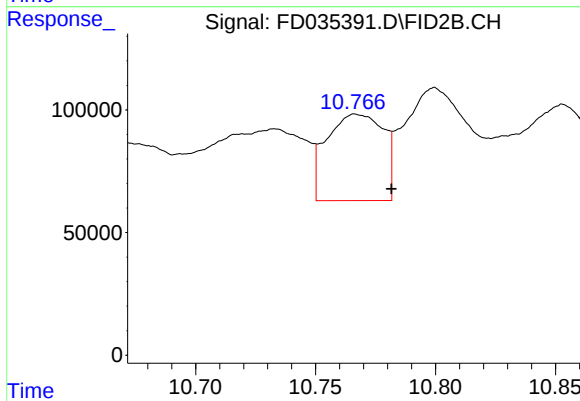
#7 Acenaphthene (C15.5)

R.T.: 8.586 min
Delta R.T.: -0.016 min
Response: 491606
Conc: 3.54 ug/ml



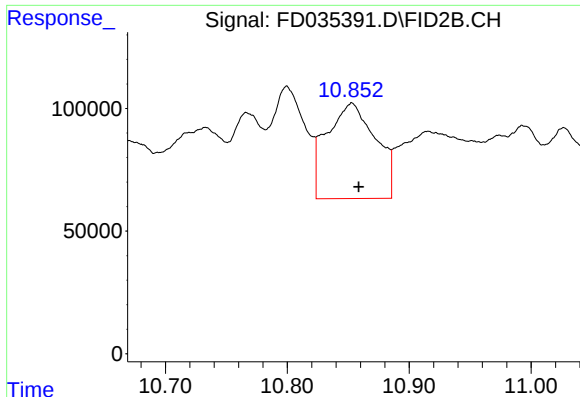
#8 Flouorene (C16.55)

R.T.: 9.343 min
Delta R.T.: -0.044 min
Response: 1713850
Conc: 12.93 ug/ml



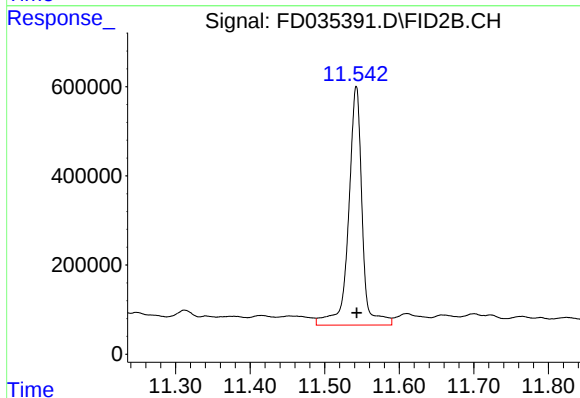
#9 Phenanthrene (C19.36)

R.T.: 10.768 min
Delta R.T.: -0.014 min
Response: 577256
Conc: 4.37 ug/ml



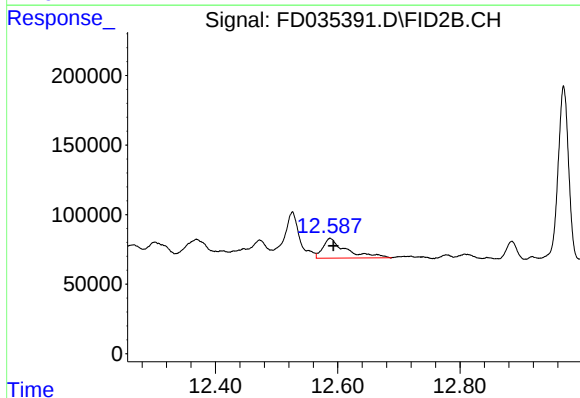
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 1082422
Conc: 8.01 ug/ml



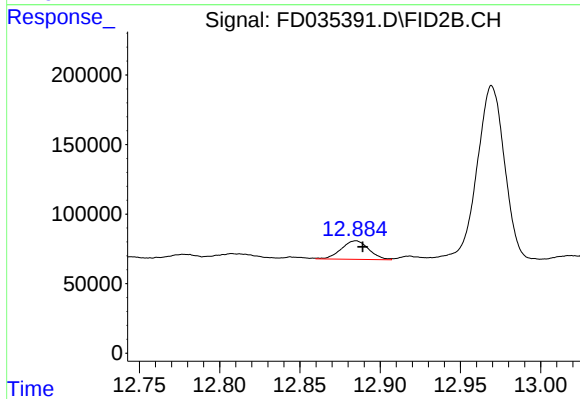
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 6760449
Conc: 48.65 ug/ml



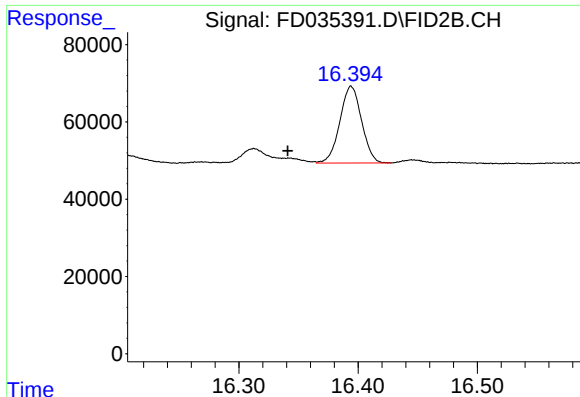
#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: -0.005 min
Response: 373429
Conc: 2.78 ug/ml



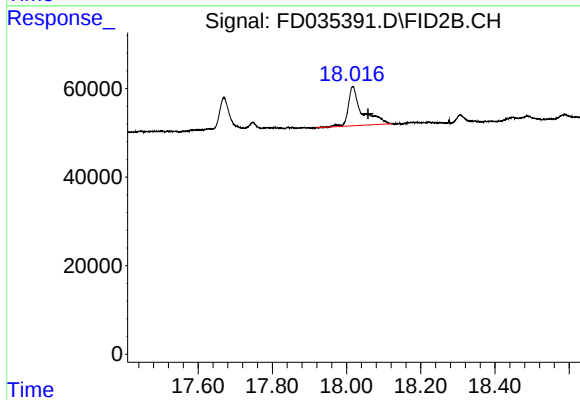
#13 Pyrene (C20.8)

R.T.: 12.885 min
Delta R.T.: -0.004 min
Response: 159515
Conc: 1.20 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.394 min
Delta R.T.: 0.053 min
Response: 251433
Conc: 2.07 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: -0.041 min
Response: 224883
Conc: 2.20 ug/ml