

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030596.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 11:19
 Operator : DD\AJ
 Sample : K4652-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 14:15:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.601	6485875	40.829 ug/ml
Spiked Amount 50.000		Recovery =	81.66%
6) S 2-Fluorobiphenyl (SURR)	8.463	4376857	40.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.48%
11) S ortho-Terphenyl (SURR)	11.496	5895824	35.137 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.469f	166885	0.947 ug/ml
9) T Phenanthrene (C19.36)	10.728	155491	0.901 ug/ml
12) T Fluoranthene (C21.85)	12.534	255263	1.496 ug/ml
13) T Pyrene (C20.8)	12.829	249112	1.471 ug/ml
14) T Benzo[a]anthracene (C...	14.696	206339	1.305 ug/ml
15) T Chrysene (C27.41)	14.736	169950	1.064 ug/ml
16) T benzo[b]fluoranthene ...	16.251	560414	3.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.304	81610	0.536 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	260879	1.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	248377	1.778 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	231475	1.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	347302	2.542 ug/ml

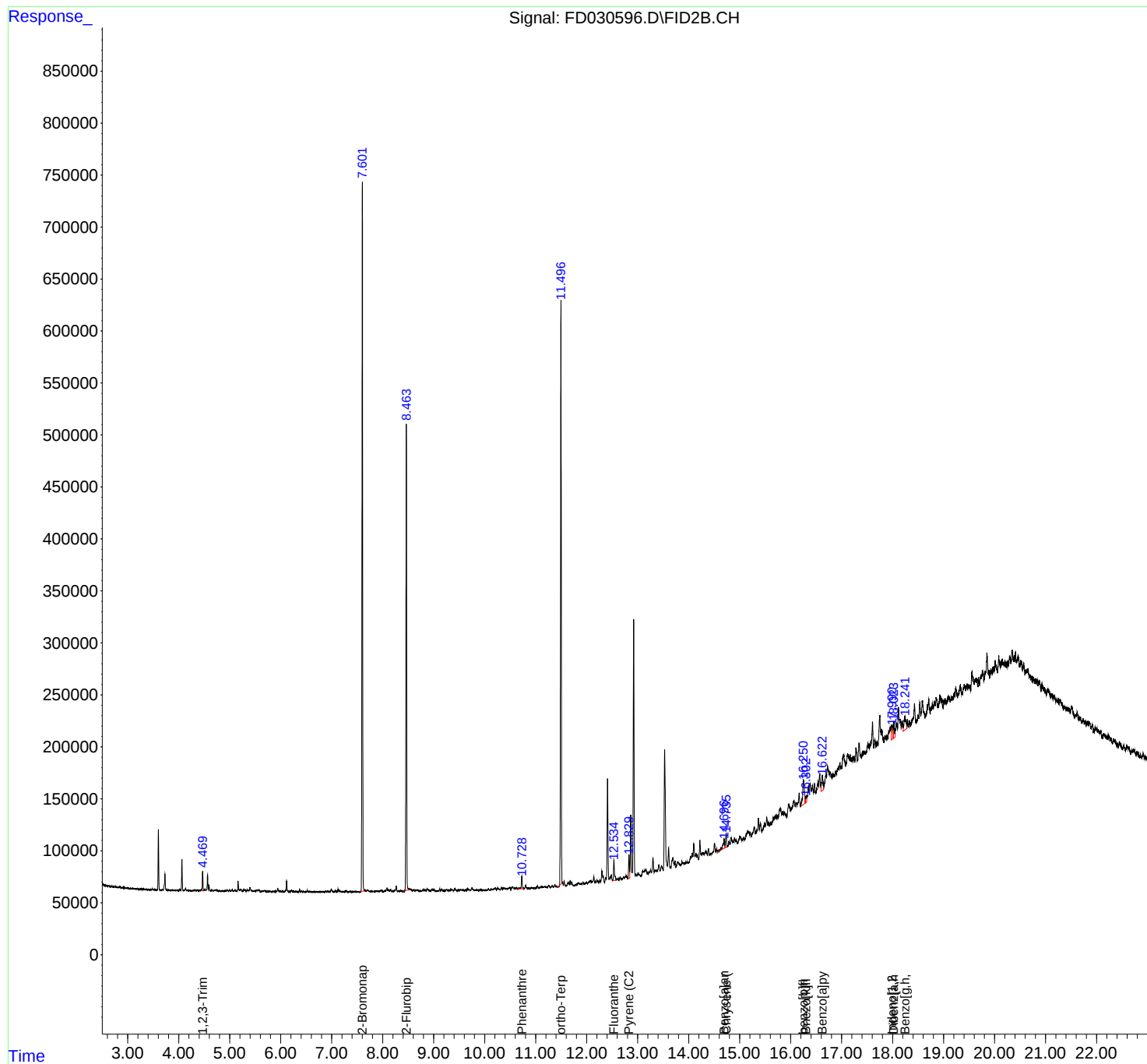
(f)=RT Delta > 1/2 Window

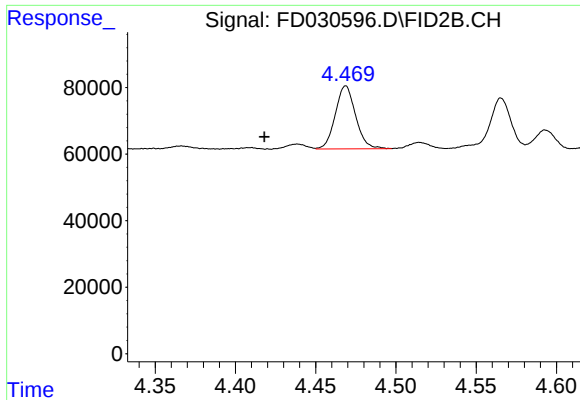
(m)=manual int.

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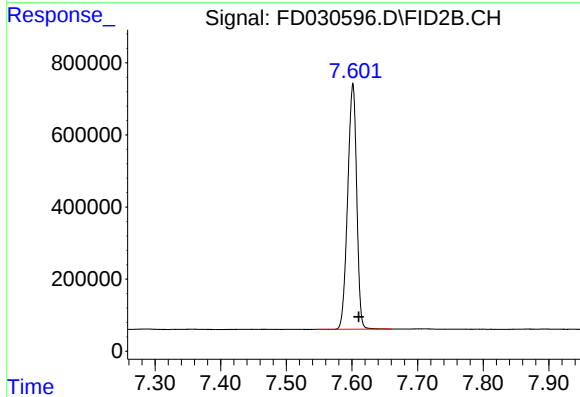
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





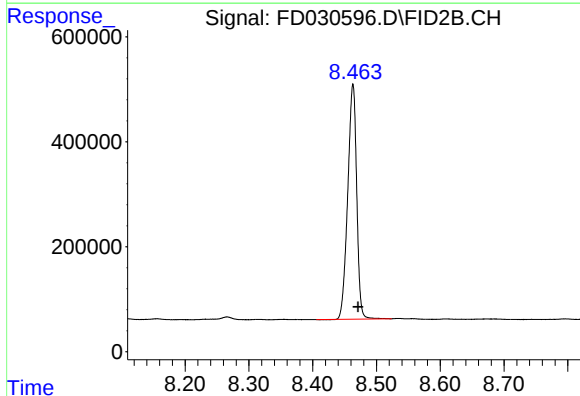
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.469 min
Delta R.T.: 0.051 min
Response: 166885
Conc: 0.95 ug/ml



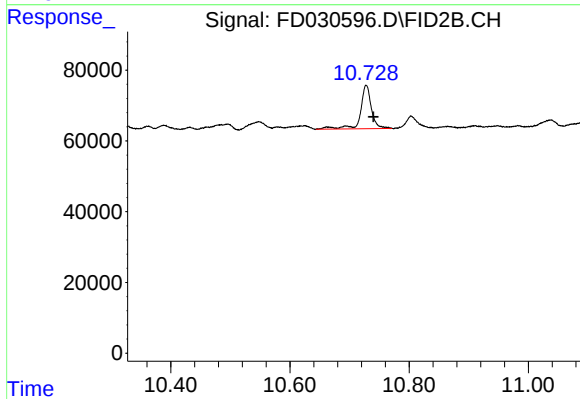
#4 2-Bromonaphthalene (SURR)

R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 6485875
Conc: 40.83 ug/ml



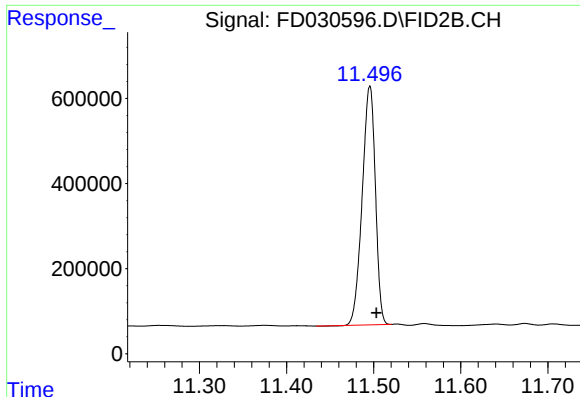
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 4376857
Conc: 40.74 ug/ml



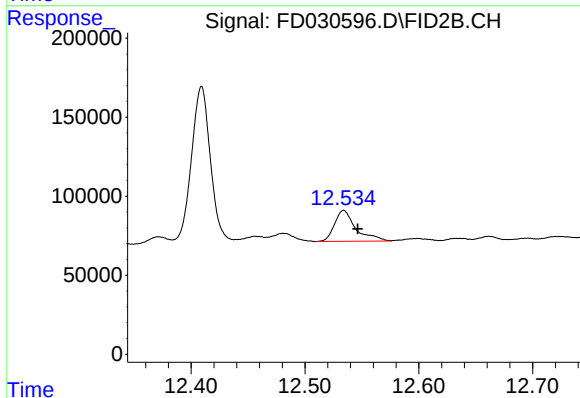
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: -0.012 min
Response: 155491
Conc: 0.90 ug/ml



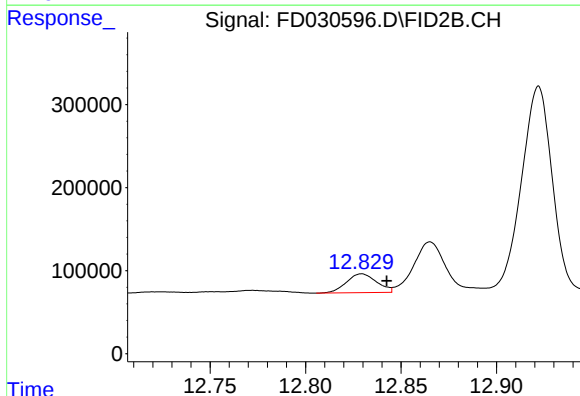
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: -0.007 min
Response: 5895824
Conc: 35.14 ug/ml



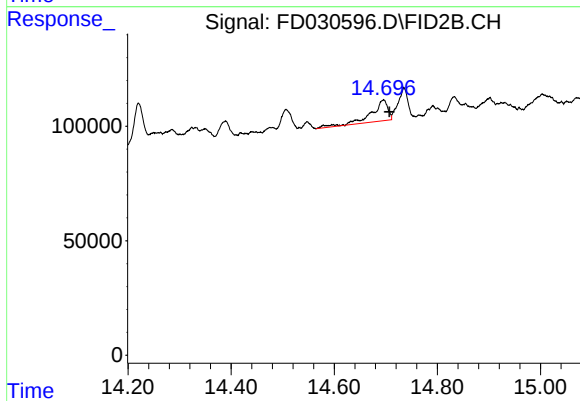
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.012 min
Response: 255263
Conc: 1.50 ug/ml



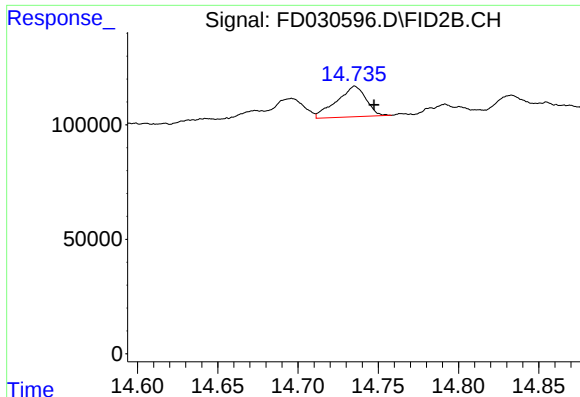
#13 Pyrene (C20.8)

R.T.: 12.829 min
Delta R.T.: -0.013 min
Response: 249112
Conc: 1.47 ug/ml



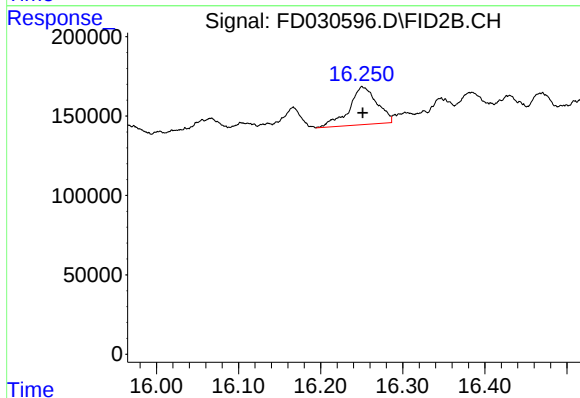
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.696 min
Delta R.T.: -0.011 min
Response: 206339
Conc: 1.31 ug/ml



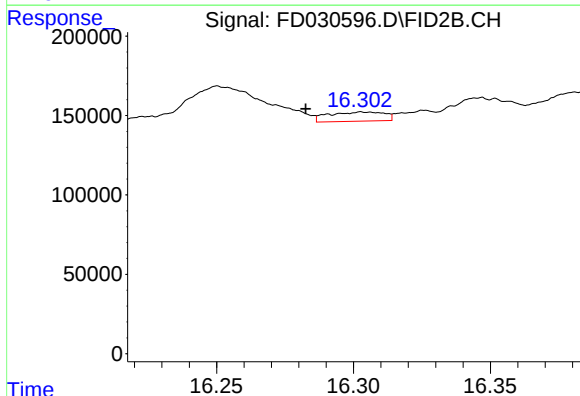
#15 Chrysene (C27.41)

R.T.: 14.736 min
Delta R.T.: -0.012 min
Response: 169950
Conc: 1.06 ug/ml



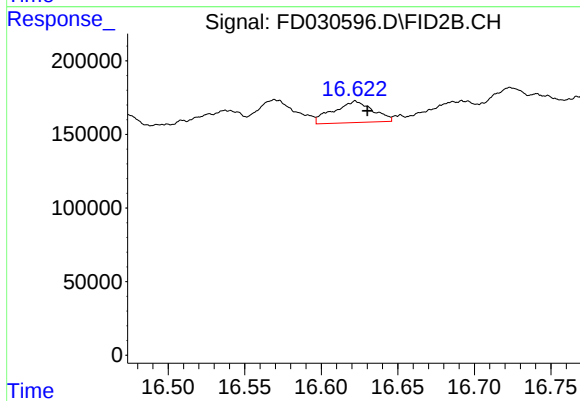
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 560414
Conc: 3.68 ug/ml



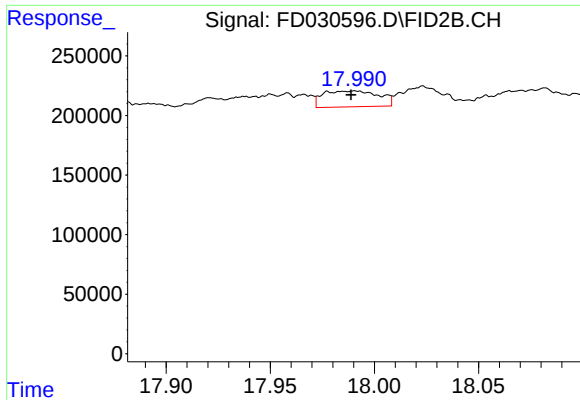
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.304 min
Delta R.T.: 0.021 min
Response: 81610
Conc: 0.54 ug/ml



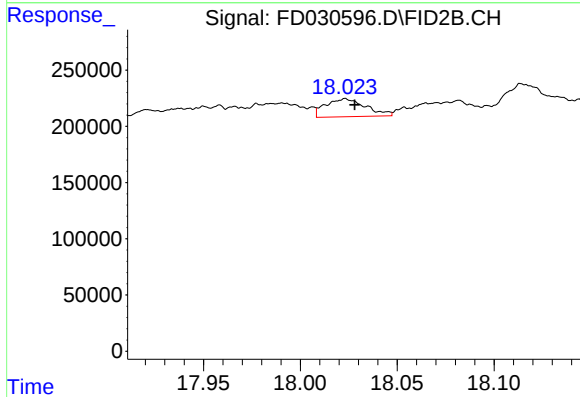
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.622 min
Delta R.T.: -0.008 min
Response: 260879
Conc: 1.75 ug/ml



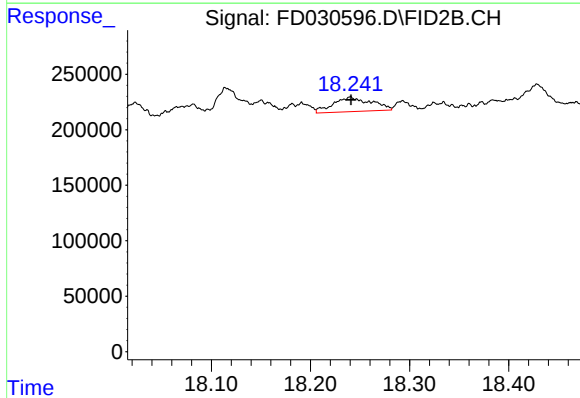
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min
Delta R.T.: 0.002 min
Response: 248377
Conc: 1.78 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 231475
Conc: 1.69 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 347302
Conc: 2.54 ug/ml