

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033594.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 16:38
 Operator : DD\AJ
 Sample : L2506-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.577	6382159	61.376 ug/ml
Spiked Amount 50.000		Recovery =	122.75%
6) S 2-Fluorobiphenyl (SURR)	8.439	4249508	61.482 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.96%
11) S ortho-Terphenyl (SURR)	11.473	7489020	57.118 ug/ml
Spiked Amount 50.000		Recovery =	114.24%
Target Compounds			
9) T Phenanthrene (C19.36)	10.708	1036870	8.453 ug/ml
12) T Fluoranthene (C21.85)	12.518	3076024	24.400 ug/ml
13) T Pyrene (C20.8)	12.813	2245765	18.425 ug/ml
14) T Benzo[a]anthracene (C...	14.685	779669	6.921 ug/ml
15) T Chrysene (C27.41)	14.725	1532047	11.786 ug/ml
16) T benzo[b]fluoranthene ...	16.238	1925442	16.863 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	619730	4.980 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	1098524	9.369 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	852086	8.347 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	852086	7.060 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	895275	8.035 ug/ml

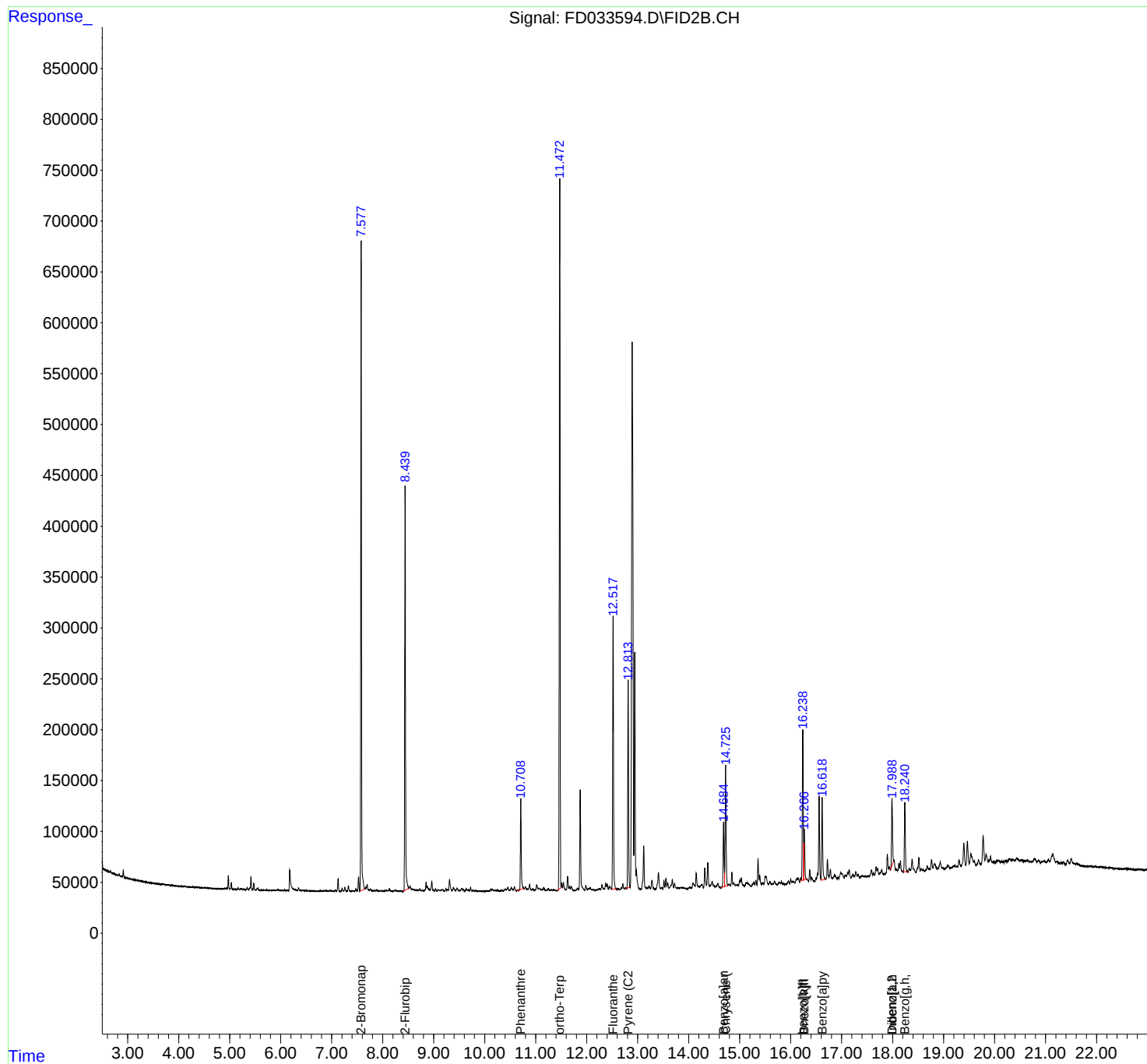
(f)=RT Delta > 1/2 Window

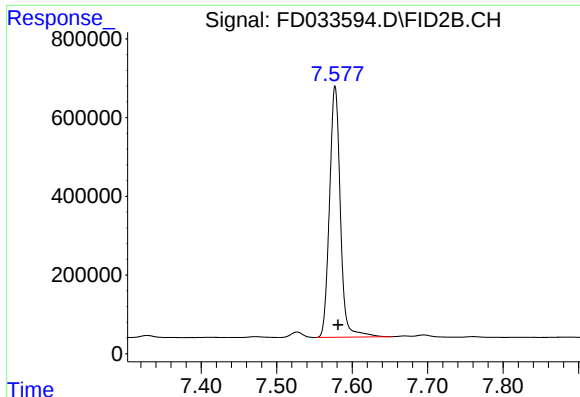
(m)=manual int.

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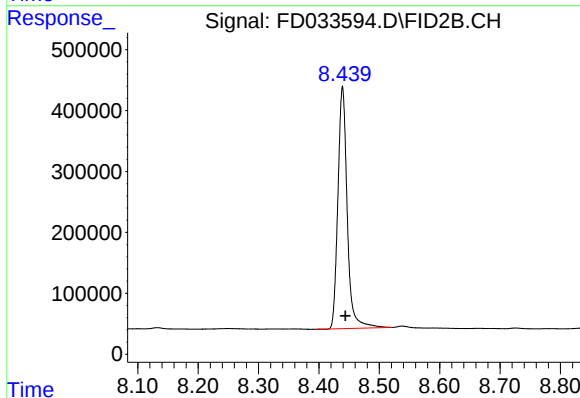
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





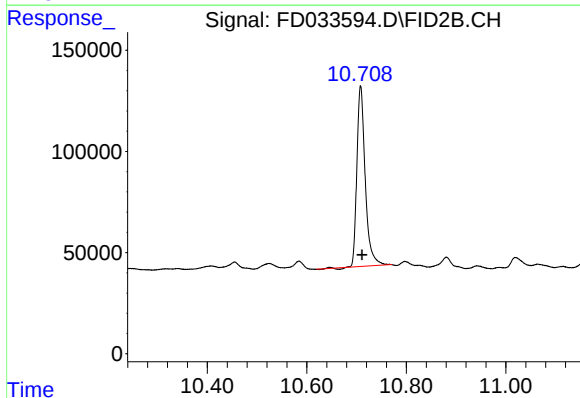
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 6382159
Conc: 61.38 ug/ml



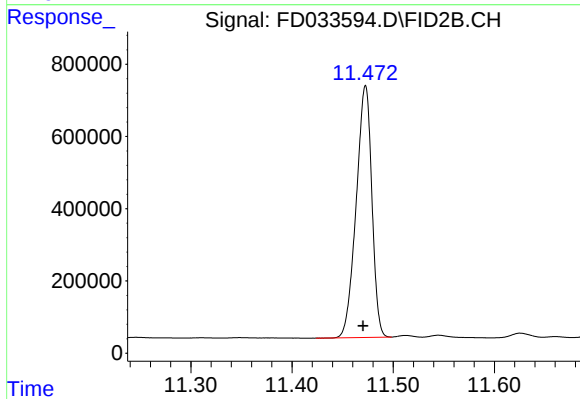
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 4249508
Conc: 61.48 ug/ml



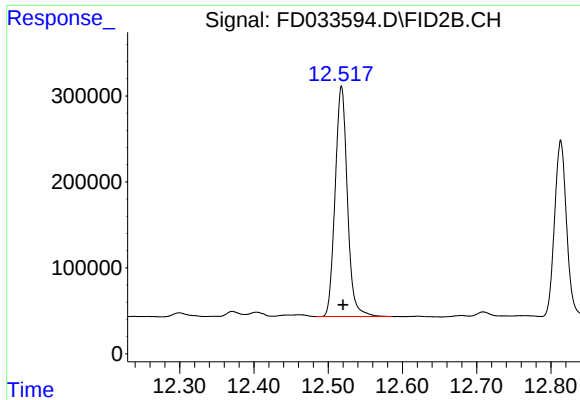
#9 Phenanthrene (C19.36)

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 1036870
Conc: 8.45 ug/ml



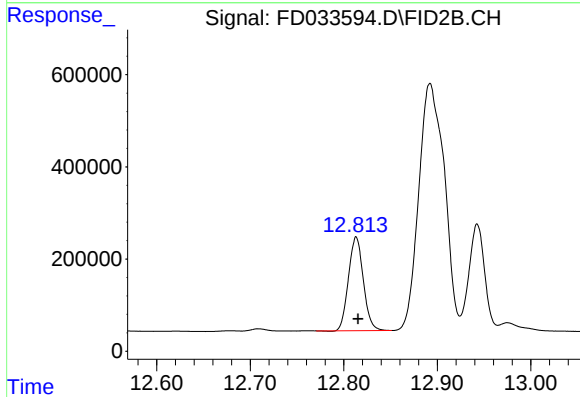
#11 ortho-Terphenyl (SURRE)

R.T.: 11.473 min
Delta R.T.: 0.002 min
Response: 7489020
Conc: 57.12 ug/ml



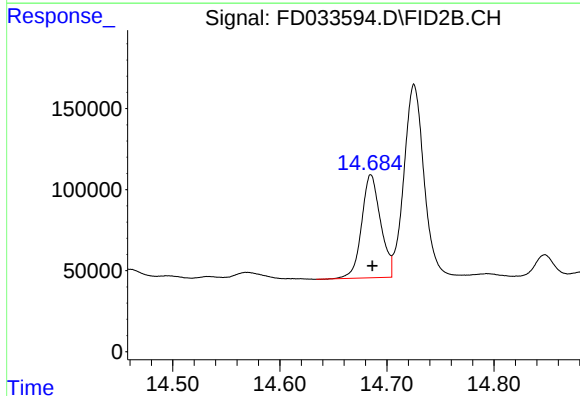
#12 Fluoranthene (C21.85)

R.T.: 12.518 min
Delta R.T.: -0.002 min
Response: 3076024
Conc: 24.40 ug/ml



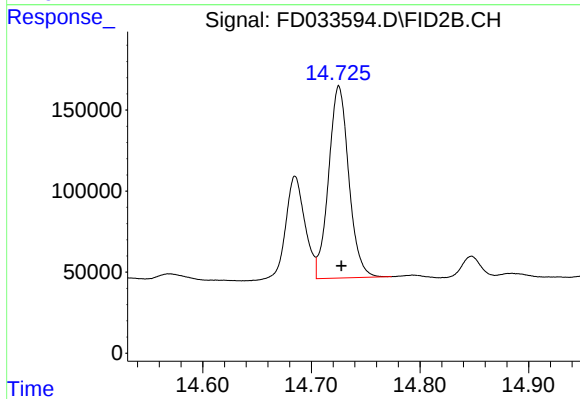
#13 Pyrene (C20.8)

R.T.: 12.813 min
Delta R.T.: -0.002 min
Response: 2245765
Conc: 18.43 ug/ml



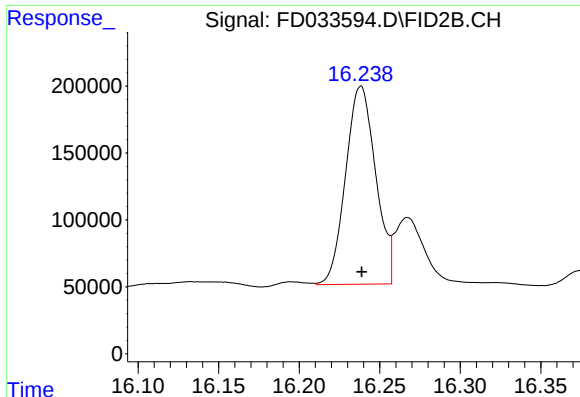
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.685 min
Delta R.T.: -0.001 min
Response: 779669
Conc: 6.92 ug/ml



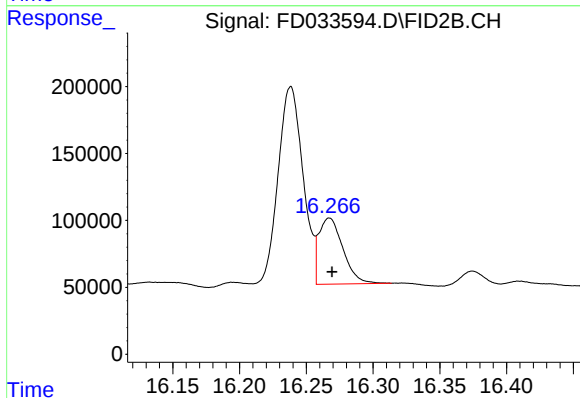
#15 Chrysene (C27.41)

R.T.: 14.725 min
Delta R.T.: -0.002 min
Response: 1532047
Conc: 11.79 ug/ml



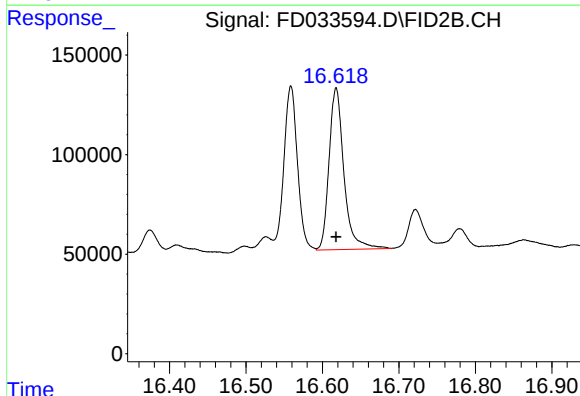
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 1925442
Conc: 16.86 ug/ml



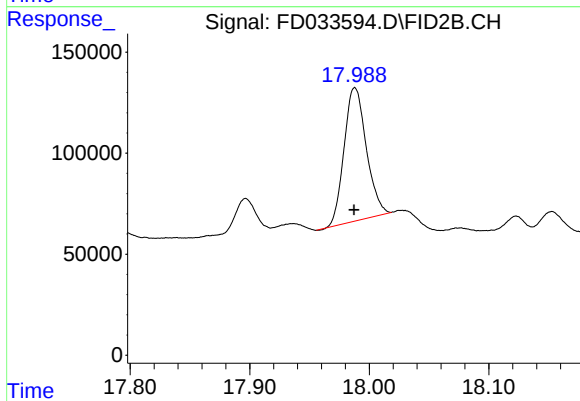
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.267 min
Delta R.T.: -0.002 min
Response: 619730
Conc: 4.98 ug/ml



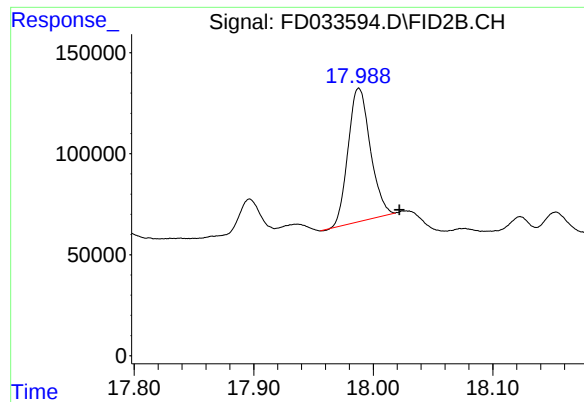
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 1098524
Conc: 9.37 ug/ml



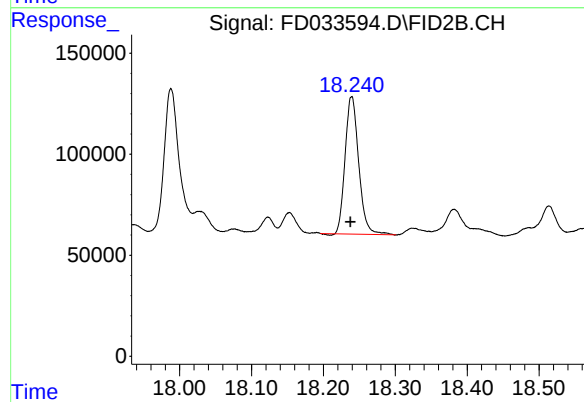
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 852086
Conc: 8.35 ug/ml



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

R.T.: 17.988 min
Delta R.T.: -0.034 min
Response: 852086
Conc: 7.06 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.002 min
Response: 895275
Conc: 8.04 ug/ml