

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AR\
 Data File : FD031161.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 9:08
 Operator : DD\AJ
 Sample : K5436-02
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 10:59:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.543	3229222	33.783 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
6) S 2-Fluorobiphenyl (SURR)	8.405	1355496	21.363 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.73%
11) S ortho-Terphenyl (SURR)	11.434	3979859	36.313 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
Target Compounds			
9) T Phenanthrene (C19.36)	10.673	607204	5.812 ug/ml
12) T Fluoranthene (C21.85)	12.478	639341	6.018 ug/ml
13) T Pyrene (C20.8)	12.774	488600	4.611 ug/ml
14) T Benzo[a]anthracene (C...	14.644	211252	2.199 ug/ml
15) T Chrysene (C27.41)	14.685	291673	2.653 ug/ml
16) T benzo[b]fluoranthene ...	16.222	101331	1.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	101331	0.931 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	201322	2.052 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.941	156070	1.727 ug/ml
20) T Dibenz[a,h]anthracene...	17.941f	156070	1.520 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	105423	1.106 ug/ml

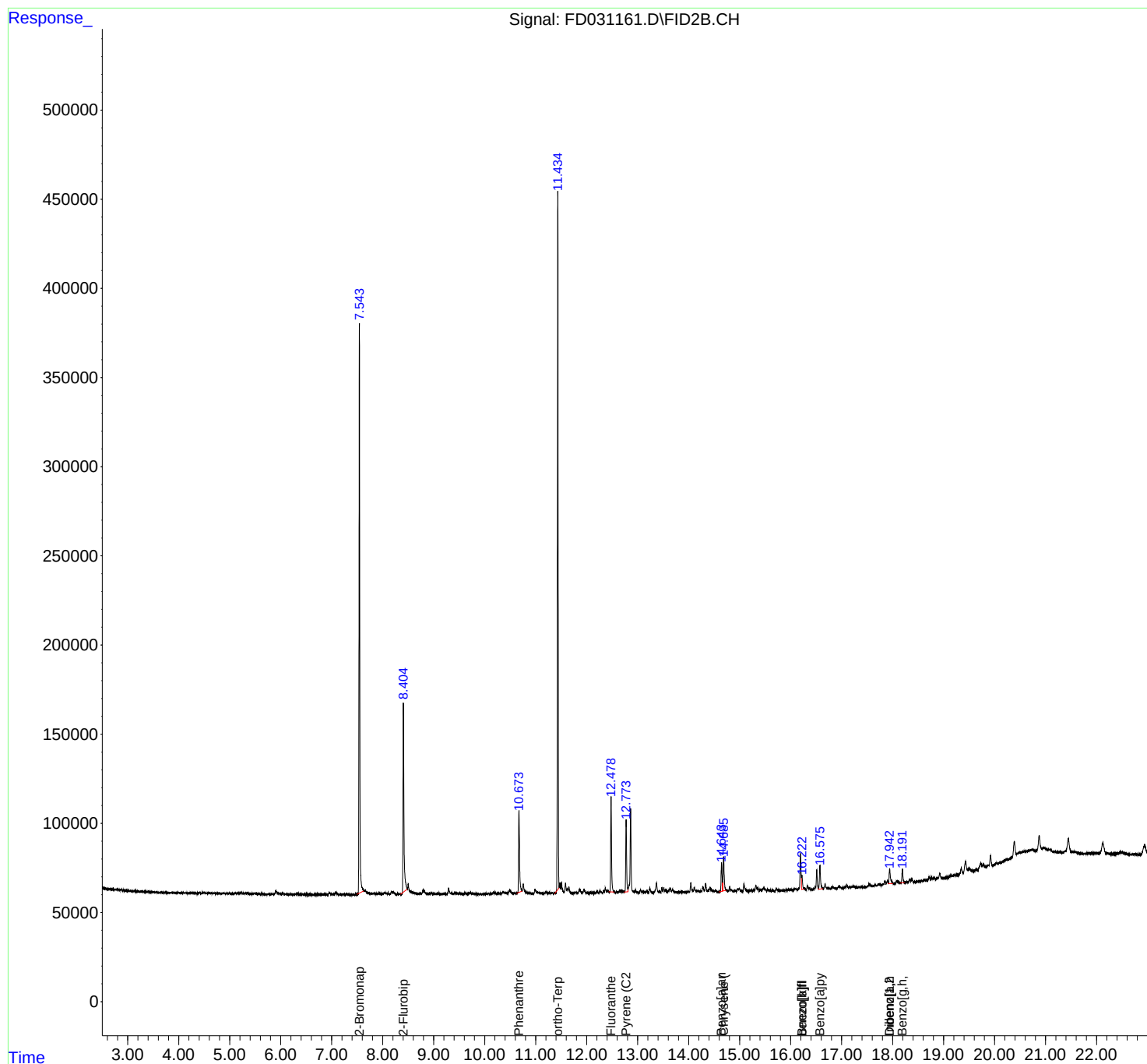
(f)=RT Delta > 1/2 Window

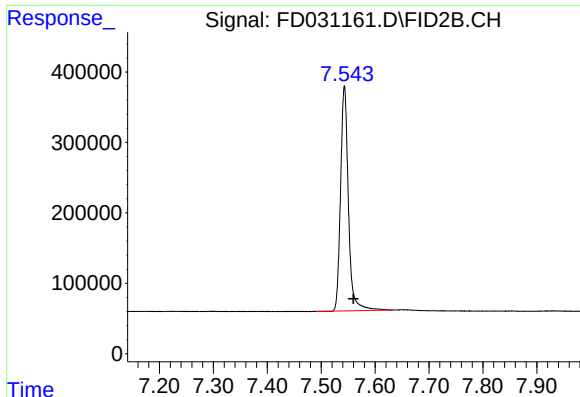
(m)=manual int.

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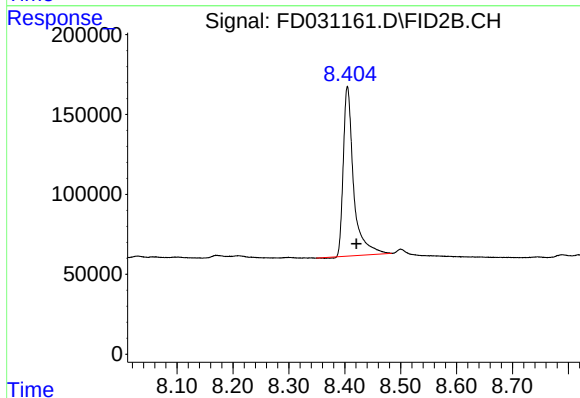
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





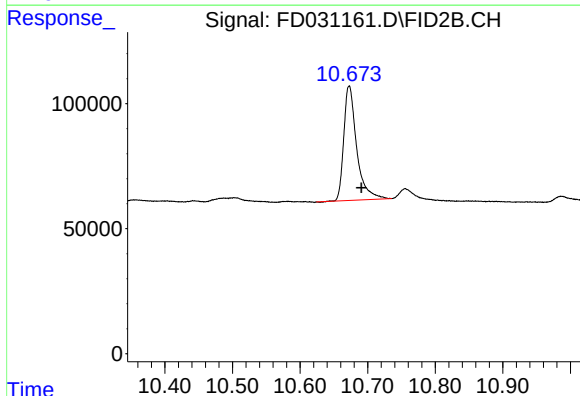
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.543 min
Delta R.T.: -0.017 min
Response: 3229222
Conc: 33.78 ug/ml



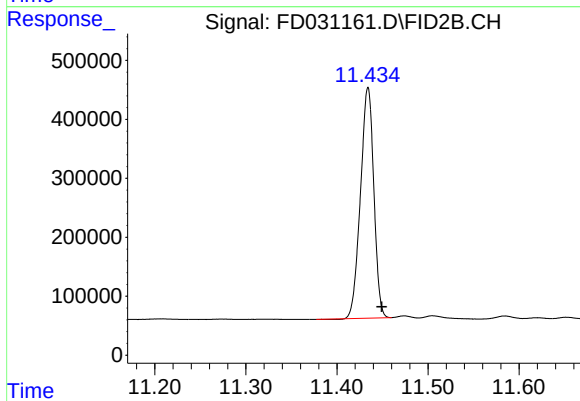
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.405 min
Delta R.T.: -0.016 min
Response: 1355496
Conc: 21.36 ug/ml



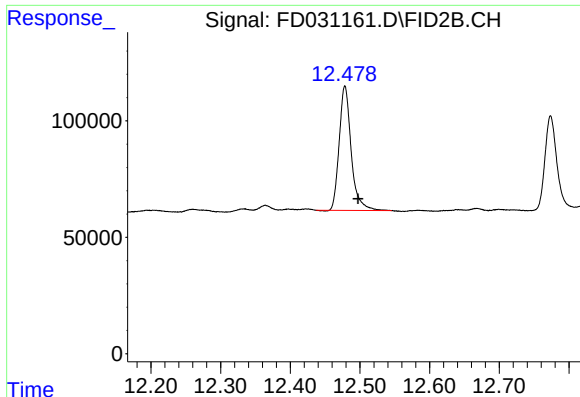
#9 Phenanthrene (C19.36)

R.T.: 10.673 min
Delta R.T.: -0.018 min
Response: 607204
Conc: 5.81 ug/ml



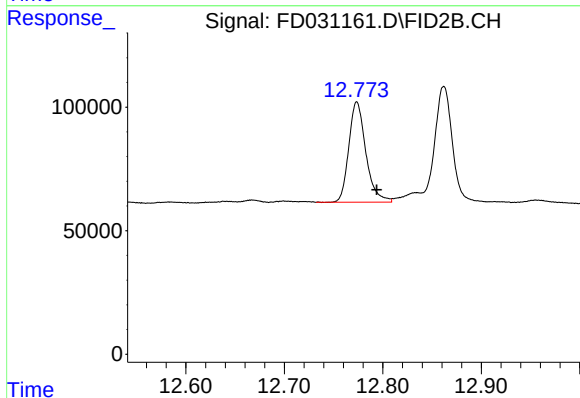
#11 ortho-Terphenyl (SURRE)

R.T.: 11.434 min
Delta R.T.: -0.015 min
Response: 3979859
Conc: 36.31 ug/ml



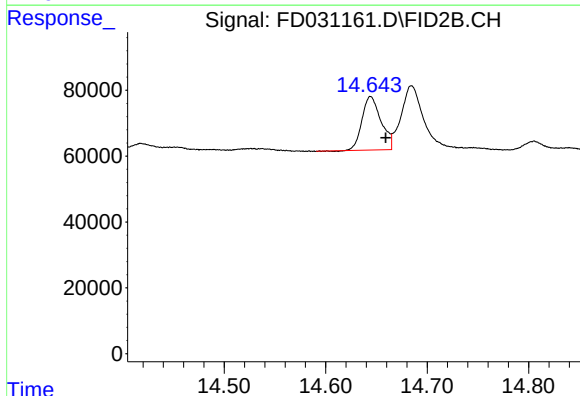
#12 Fluoranthene (C21.85)

R.T.: 12.478 min
Delta R.T.: -0.019 min
Response: 639341
Conc: 6.02 ug/ml



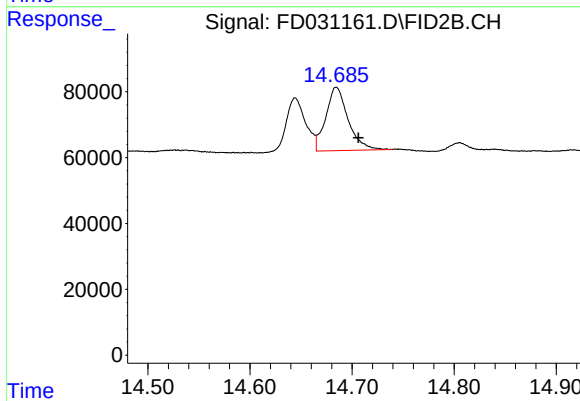
#13 Pyrene (C20.8)

R.T.: 12.774 min
Delta R.T.: -0.020 min
Response: 488600
Conc: 4.61 ug/ml



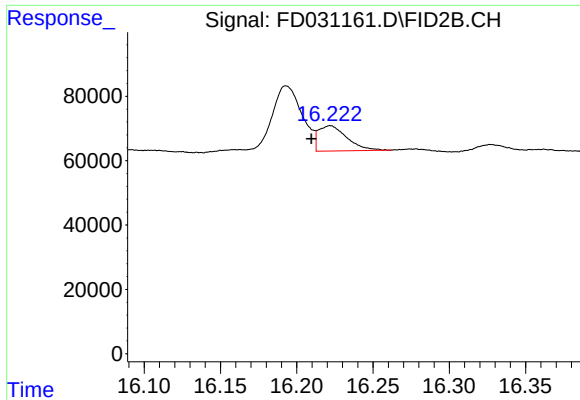
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.644 min
Delta R.T.: -0.015 min
Response: 211252
Conc: 2.20 ug/ml



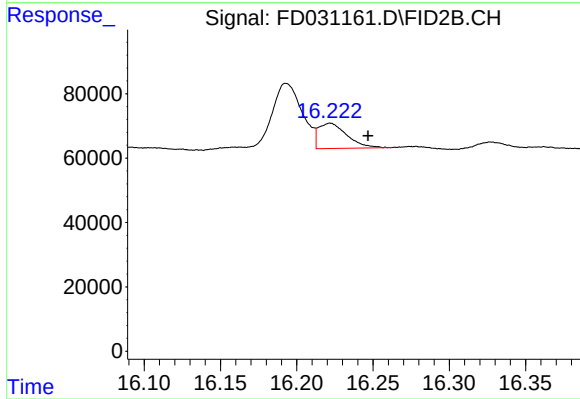
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: -0.022 min
Response: 291673
Conc: 2.65 ug/ml



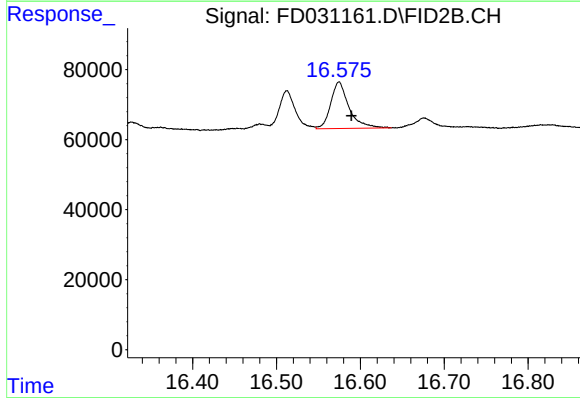
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.222 min
Delta R.T.: 0.012 min
Response: 101331
Conc: 1.04 ug/ml



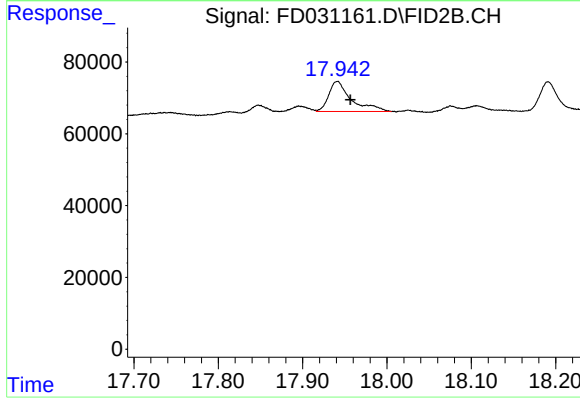
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.222 min
Delta R.T.: -0.025 min
Response: 101331
Conc: 0.93 ug/ml



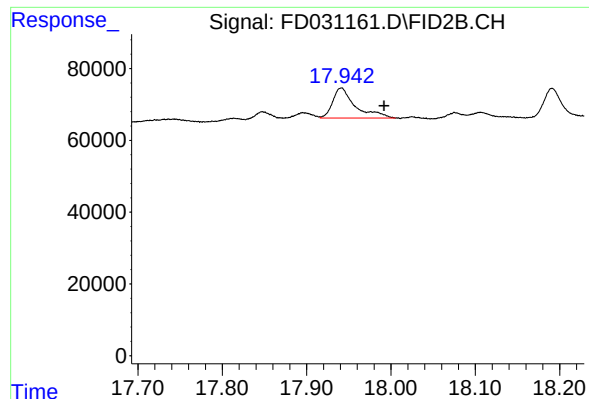
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.575 min
Delta R.T.: -0.015 min
Response: 201322
Conc: 2.05 ug/ml



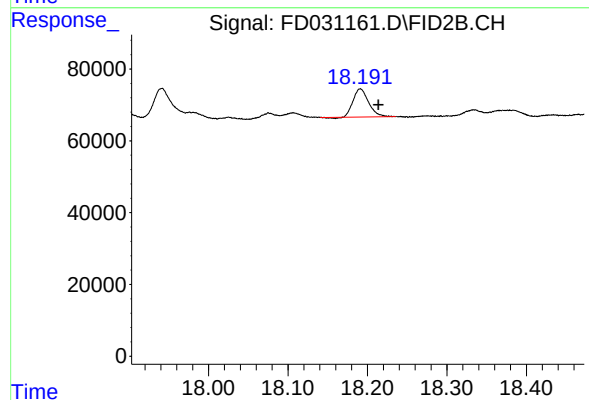
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.941 min
Delta R.T.: -0.016 min
Response: 156070
Conc: 1.73 ug/ml



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

R.T.: 17.941 min
Delta R.T.: -0.051 min
Response: 156070
Conc: 1.52 ug/ml



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

R.T.: 18.191 min
Delta R.T.: -0.023 min
Response: 105423
Conc: 1.11 ug/ml