

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020719AR\
 Data File : FD027626.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2019 20:16
 Operator : AJ\SJ
 Sample : K1389-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:01:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.345	3474293	46.798 ug/ml
Spiked Amount 50.000		Recovery =	93.60%
6) S 2-Fluorobiphenyl (SURR)	8.194	2384406	46.865 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.73%
11) S ortho-Terphenyl (SURR)	11.233	3392734	38.273 ug/ml
Spiked Amount 50.000		Recovery =	76.55%
Target Compounds			
12) T Fluoranthene (C21.85)	12.257	488101	5.452 ug/ml
13) T Pyrene (C20.8)	12.551	424615	4.785 ug/ml
14) T Benzo[a]anthracene (C...	14.417	245296	2.743 ug/ml
15) T Chrysene (C27.41)	14.457	252507	2.781 ug/ml
16) T benzo[b]fluoranthene ...	15.962	246608	2.525 ug/ml
17) T Bnezo[k]fluoranthene ...	15.962	246608	2.494 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.335	273393	2.796 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	325162	3.279 ug/ml
20) T Dibenz[a,h]anthracene...	17.696f	325162	3.306 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	217001	2.140 ug/ml

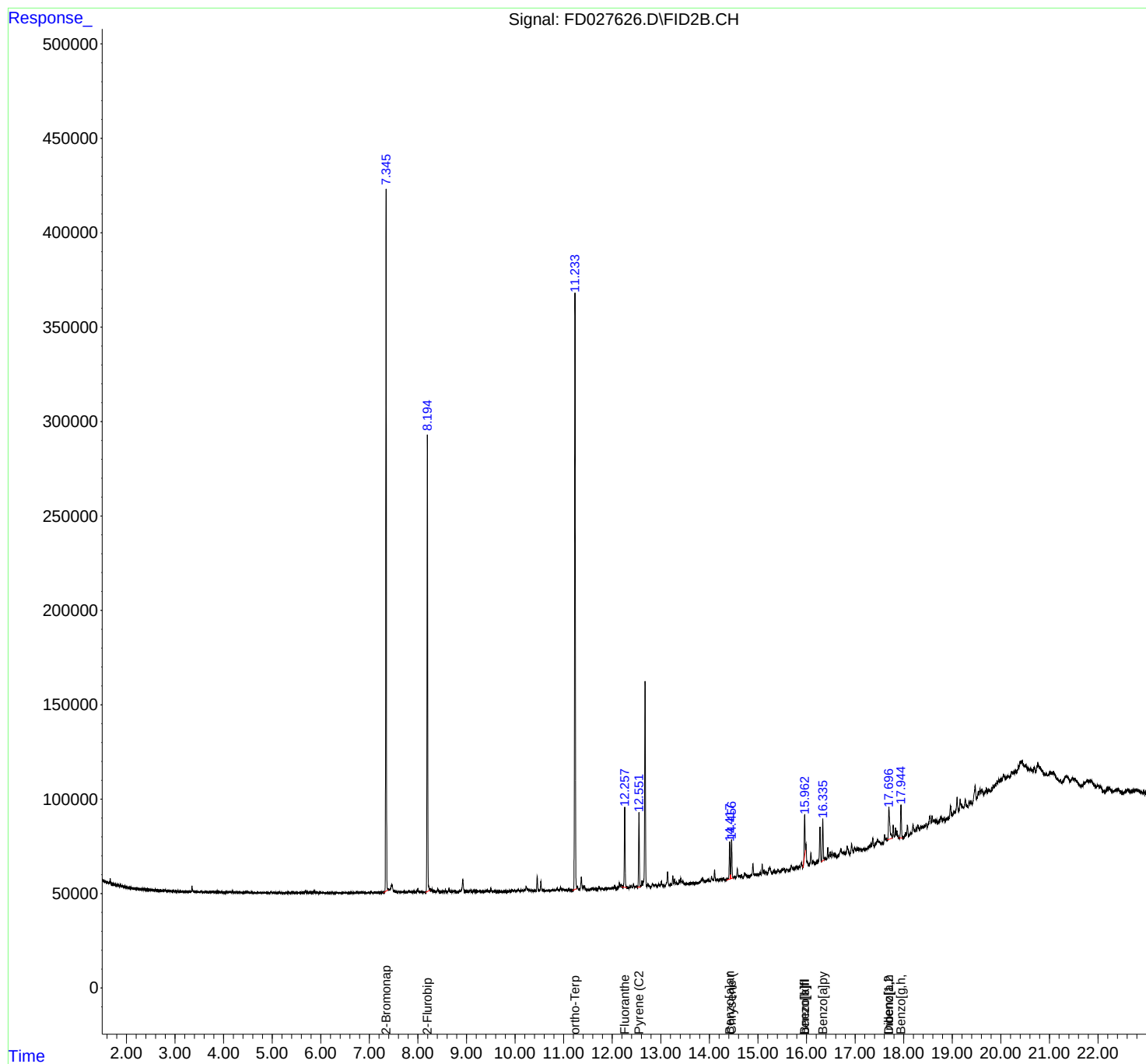
(f)=RT Delta > 1/2 Window

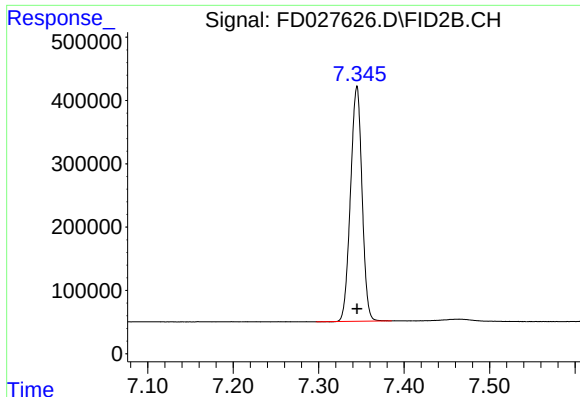
(m)=manual int.

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Operator  : AJ\SJ  
Sample    : K1389-06  
Misc      :  
ALS Vial  : 60   Sample Multiplier: 1
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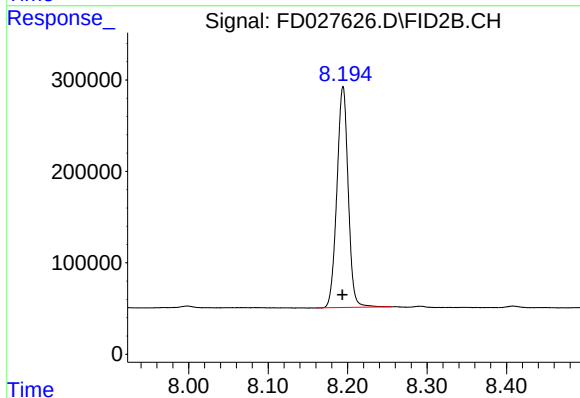
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





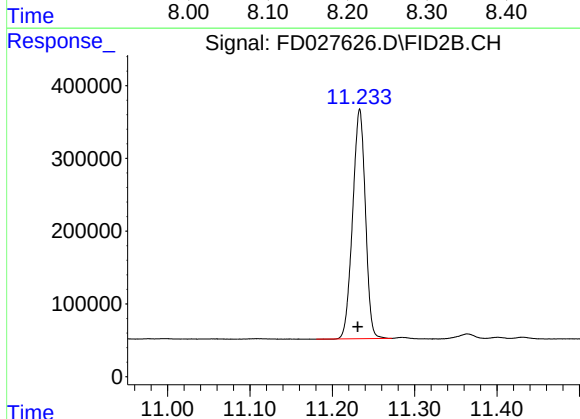
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 3474293
Conc: 46.80 ug/ml



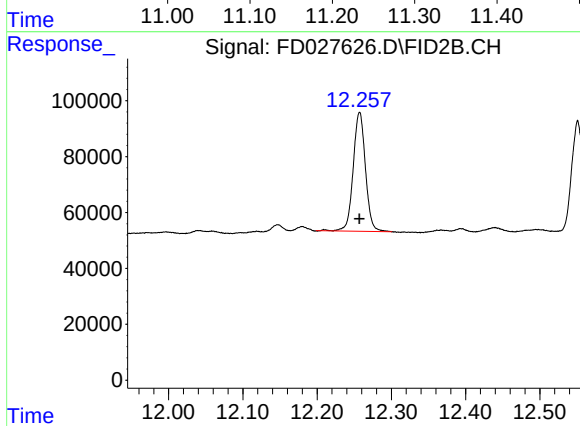
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 2384406
Conc: 46.87 ug/ml



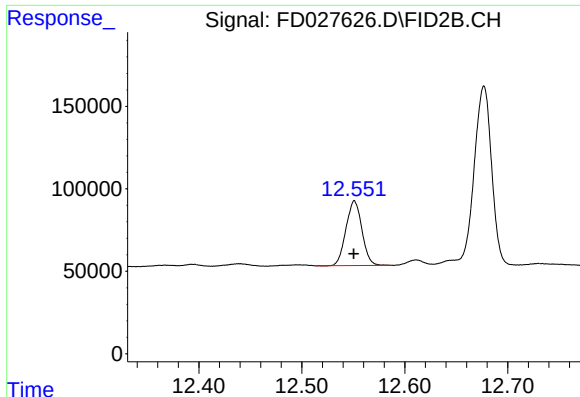
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.002 min
Response: 3392734
Conc: 38.27 ug/ml



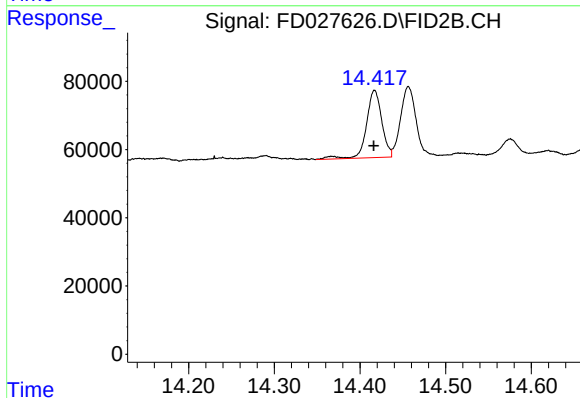
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: 0.000 min
Response: 488101
Conc: 5.45 ug/ml



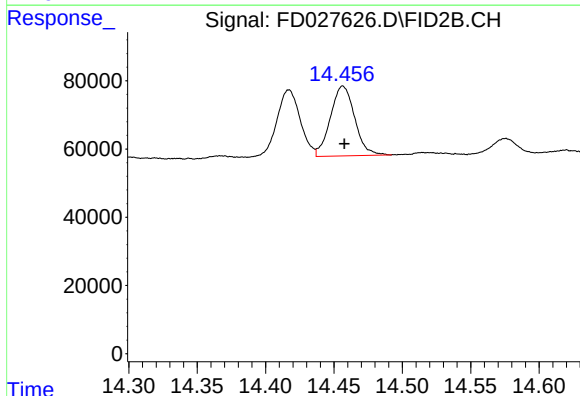
#13 Pyrene (C20.8)

R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 424615
Conc: 4.79 ug/ml



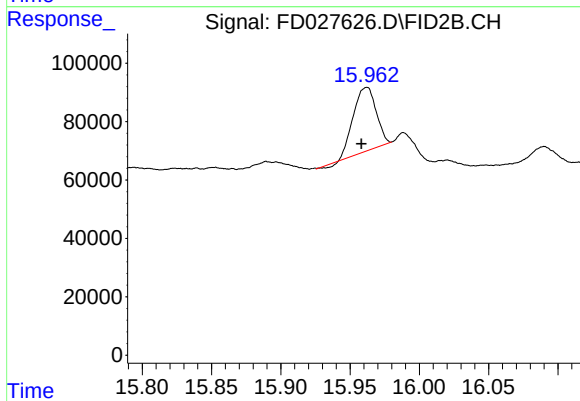
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: 0.000 min
Response: 245296
Conc: 2.74 ug/ml



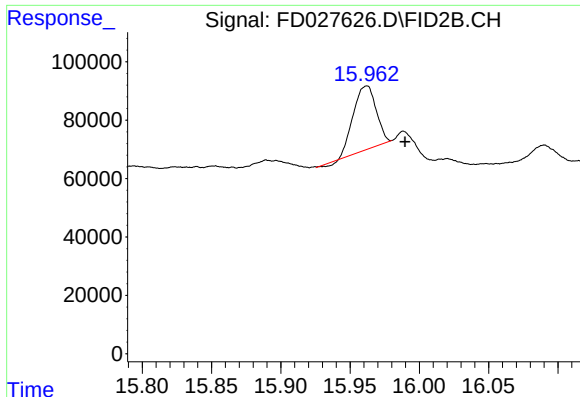
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 252507
Conc: 2.78 ug/ml



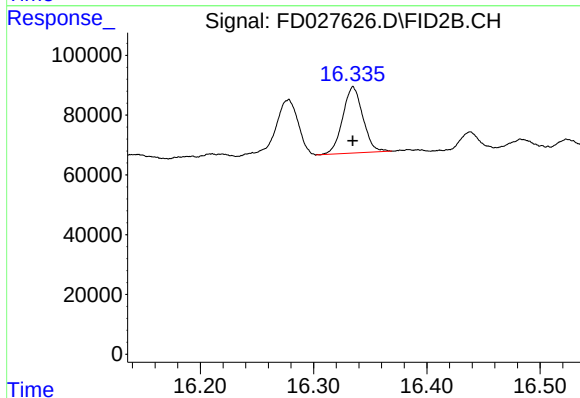
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 246608
Conc: 2.53 ug/ml



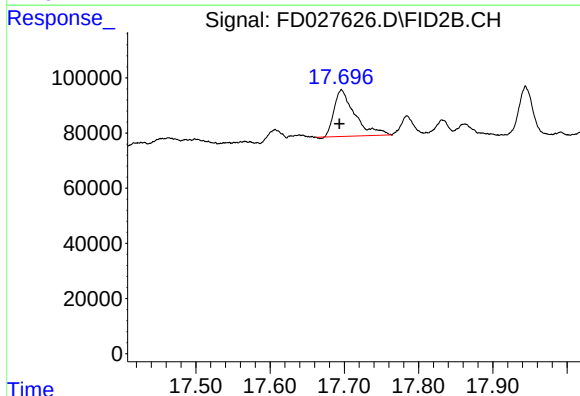
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.962 min
Delta R.T.: -0.028 min
Response: 246608
Conc: 2.49 ug/ml



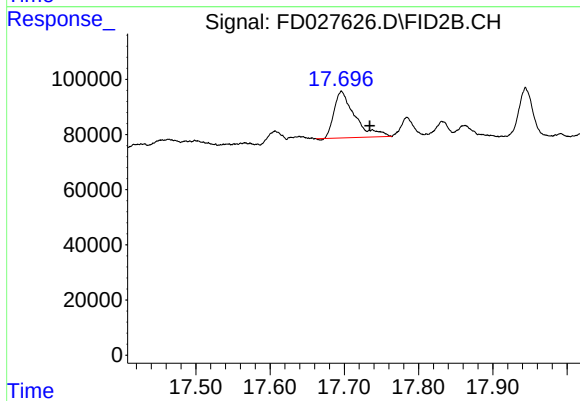
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.335 min
Delta R.T.: 0.000 min
Response: 273393
Conc: 2.80 ug/ml



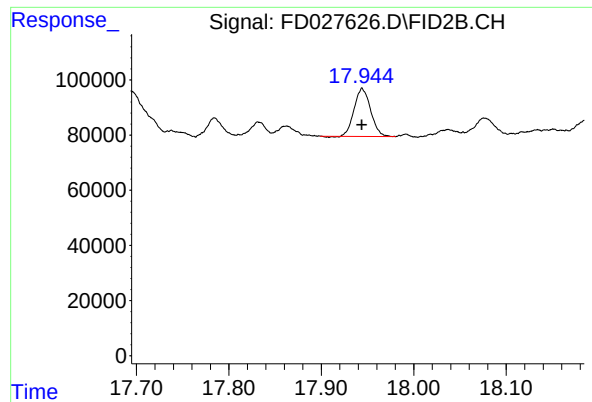
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: 0.003 min
Response: 325162
Conc: 3.28 ug/ml



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

R.T.: 17.696 min
Delta R.T.: -0.038 min
Response: 325162
Conc: 3.31 ug/ml



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

R.T.: 17.944 min
Delta R.T.: 0.000 min
Response: 217001
Conc: 2.14 ug/ml