

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029033.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 15:52
 Operator : AJ\SJ
 Sample : K2532-21
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:20:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.090	4890276	49.028 ug/ml
Spiked Amount 50.000		Recovery =	98.06%
6) S 2-Fluorobiphenyl (SURR)	7.956	3163857	46.168 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.34%
11) S ortho-Terphenyl (SURR)	10.992	3484987	32.709 ug/ml
Spiked Amount 50.000		Recovery =	65.42%
Target Compounds			
9) T Phenanthrene (C19.36)	10.227	277174	2.582 ug/ml
12) T Fluoranthene (C21.85)	12.036	699439	6.961 ug/ml
13) T Pyrene (C20.8)	12.334	541171	5.332 ug/ml
14) T Benzo[a]anthracene (C...	14.199	396306	3.908 ug/ml
15) T Chrysene (C27.41)	14.241	441514	4.331 ug/ml
16) T benzo[b]fluoranthene ...	15.749	567021	5.285 ug/ml
17) T Bnezo[k]fluoranthene ...	15.776	193805	1.825 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.124	392768	3.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.483	224250	2.076 ug/ml
20) T Dibenz[a,h]anthracene...	17.483	224250	2.115 ug/ml
21) T Benzo[g,h,i]perylene ...	17.736	235787	2.203 ug/ml

(f)=RT Delta > 1/2 Window

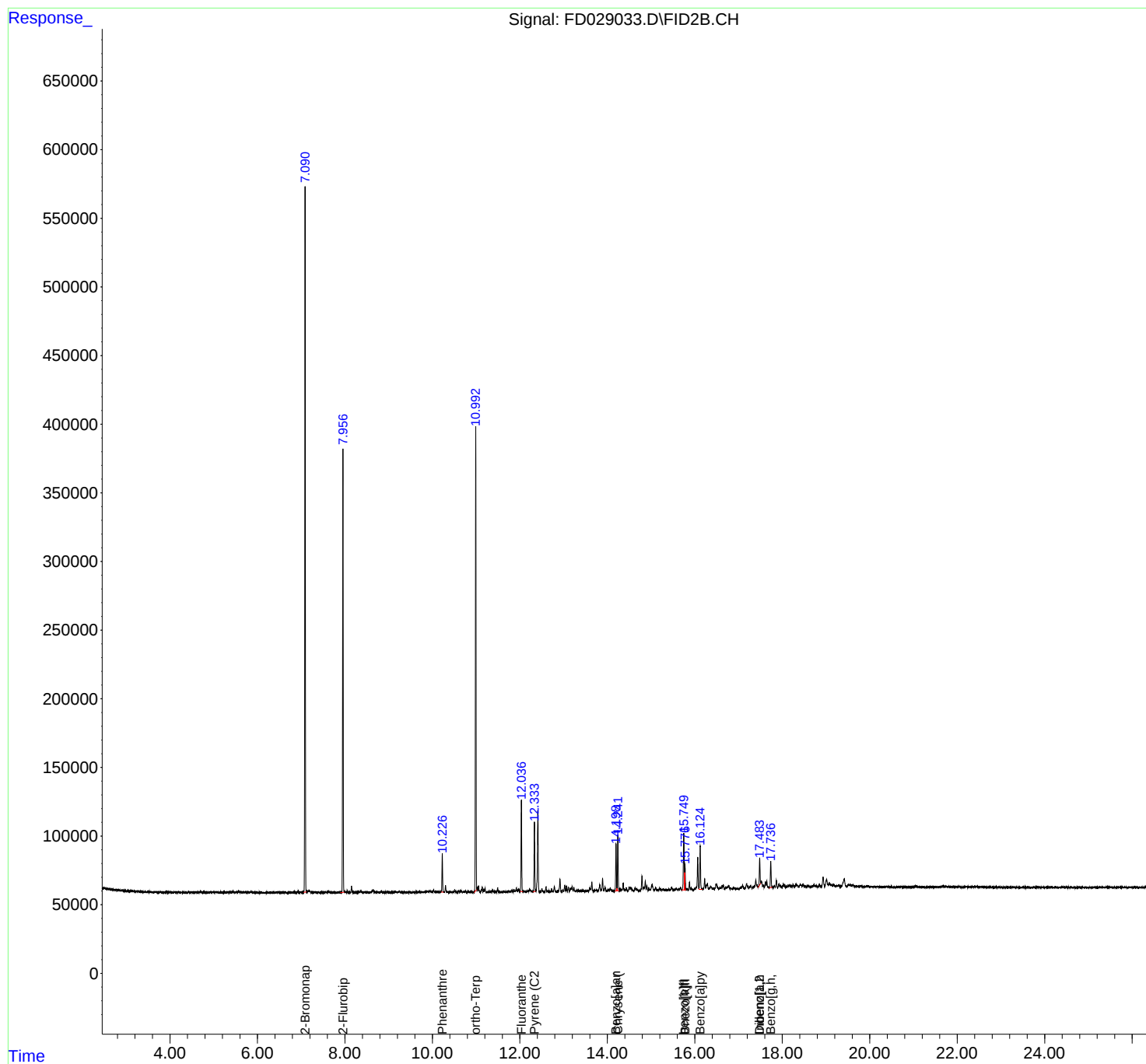
(m)=manual int.

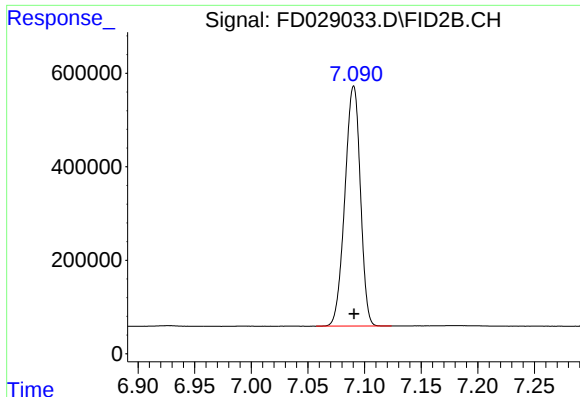
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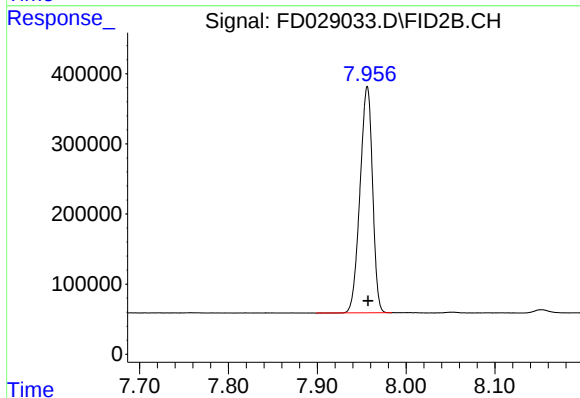




#4 2-Bromonaphthalene (SURR)

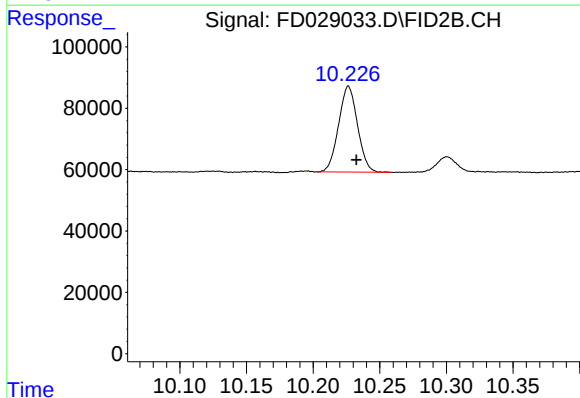
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4890276
Conc: 49.03 ug/ml

Instrument :
FID_D
ClientSampleId :



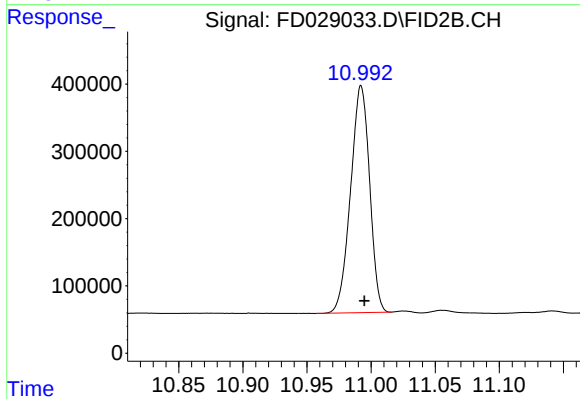
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 3163857
Conc: 46.17 ug/ml



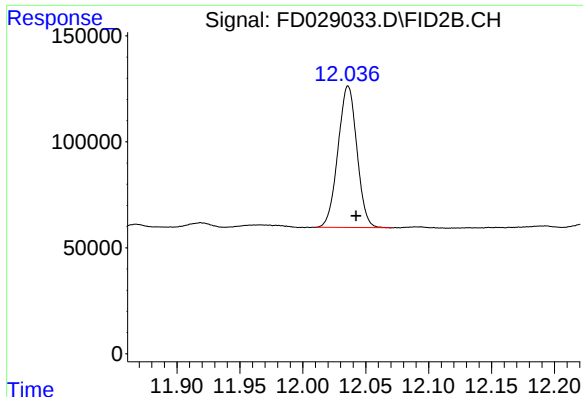
#9 Phenanthrene (C19.36)

R.T.: 10.227 min
Delta R.T.: -0.006 min
Response: 277174
Conc: 2.58 ug/ml



#11 ortho-Terphenyl (SURR)

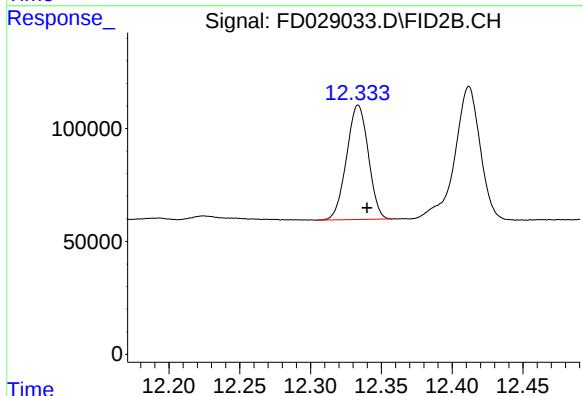
R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 3484987
Conc: 32.71 ug/ml



#12 Fluoranthene (C21.85)

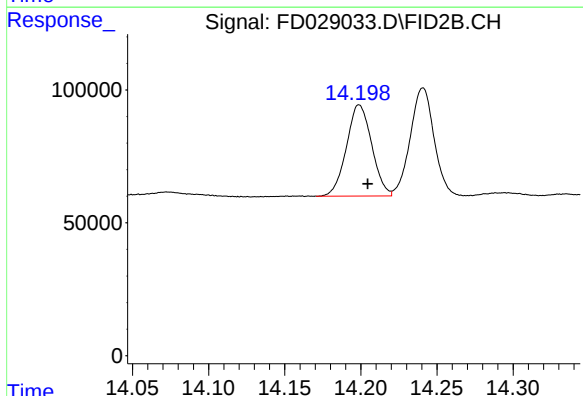
R.T.: 12.036 min
Delta R.T.: -0.006 min
Response: 699439
Conc: 6.96 ug/ml

Instrument :
FID_D
ClientSampleId :



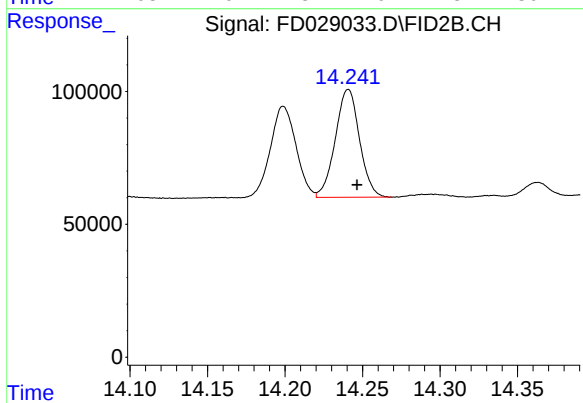
#13 Pyrene (C20.8)

R.T.: 12.334 min
Delta R.T.: -0.006 min
Response: 541171
Conc: 5.33 ug/ml



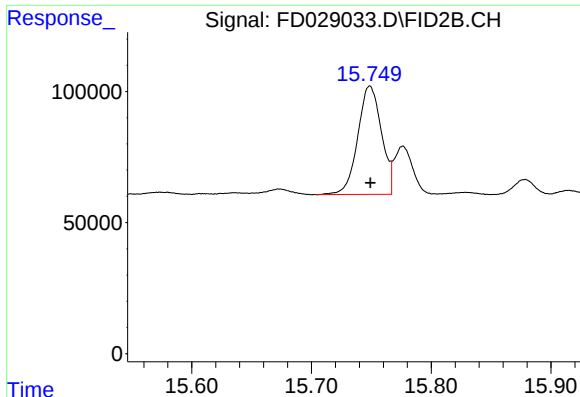
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.199 min
Delta R.T.: -0.006 min
Response: 396306
Conc: 3.91 ug/ml



#15 Chrysene (C27.41)

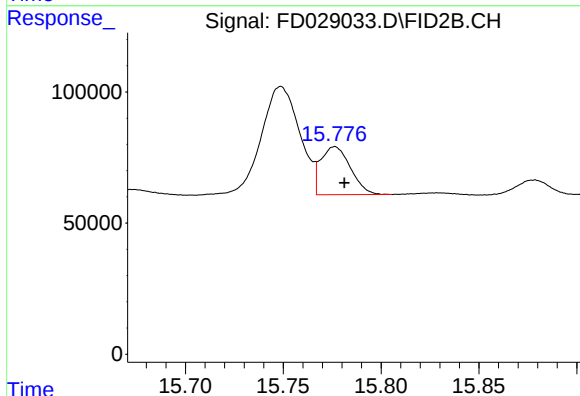
R.T.: 14.241 min
Delta R.T.: -0.006 min
Response: 441514
Conc: 4.33 ug/ml



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

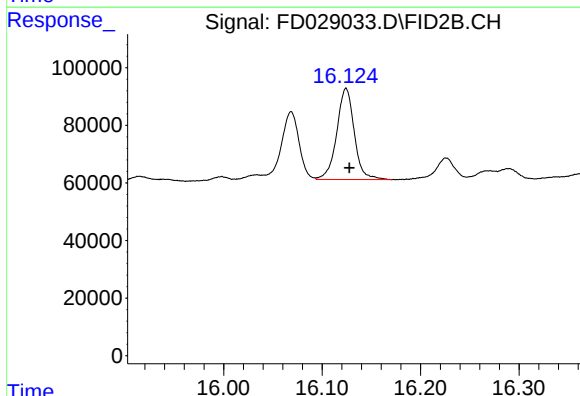
R.T.: 15.749 min
Delta R.T.: 0.000 min
Response: 567021
Conc: 5.28 ug/ml

Instrument :
FID_D
ClientSampleId :



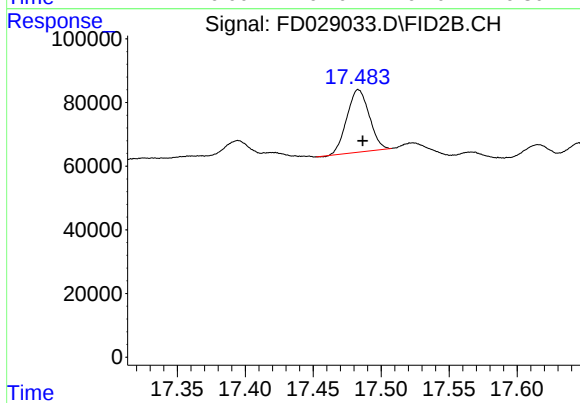
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.776 min
Delta R.T.: -0.005 min
Response: 193805
Conc: 1.83 ug/ml



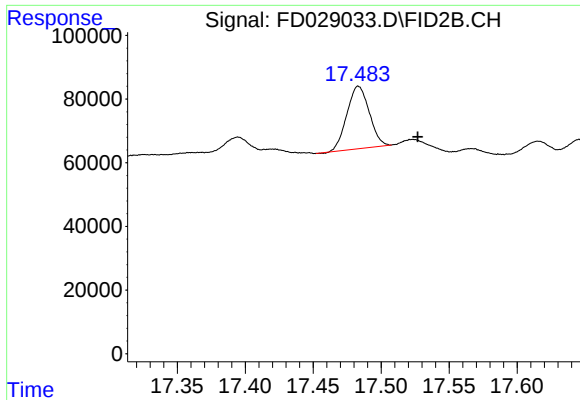
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.124 min
Delta R.T.: -0.004 min
Response: 392768
Conc: 3.68 ug/ml



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

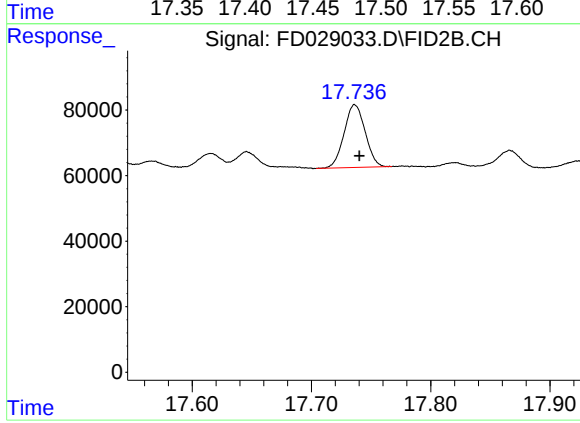
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 224250
Conc: 2.08 ug/ml



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

R.T.: 17.483 min
Delta R.T.: -0.044 min
Response: 224250
Conc: 2.12 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.736 min
Delta R.T.: -0.004 min
Response: 235787
Conc: 2.20 ug/ml