

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029022.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 9:18
 Operator : AJ\SJ
 Sample : K2532-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:18:16 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	4093124	41.036 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
6) S 2-Fluorobiphenyl (SURR)	7.956	2656316	38.762 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.52%
11) S ortho-Terphenyl (SURR)	10.993	2390169	22.433 ug/ml
Spiked Amount 50.000		Recovery =	44.87%
Target Compounds			
9) T Phenanthrene (C19.36)	10.228	138457	1.290 ug/ml
12) T Fluoranthene (C21.85)	12.039	630809	6.278 ug/ml
13) T Pyrene (C20.8)	12.336	505279	4.978 ug/ml
14) T Benzo[a]anthracene (C...	14.201	420947	4.151 ug/ml
15) T Chrysene (C27.41)	14.243	490040	4.807 ug/ml
16) T benzo[b]fluoranthene ...	15.750	678341	6.322 ug/ml
17) T Bnezo[k]fluoranthene ...	15.778	213683	2.012 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.127	453691	4.248 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.486	254119	2.353 ug/ml
20) T Dibenz[a,h]anthracene...	17.486	254119	2.397 ug/ml
21) T Benzo[g,h,i]perylene ...	17.739	299407	2.797 ug/ml

(f)=RT Delta > 1/2 Window

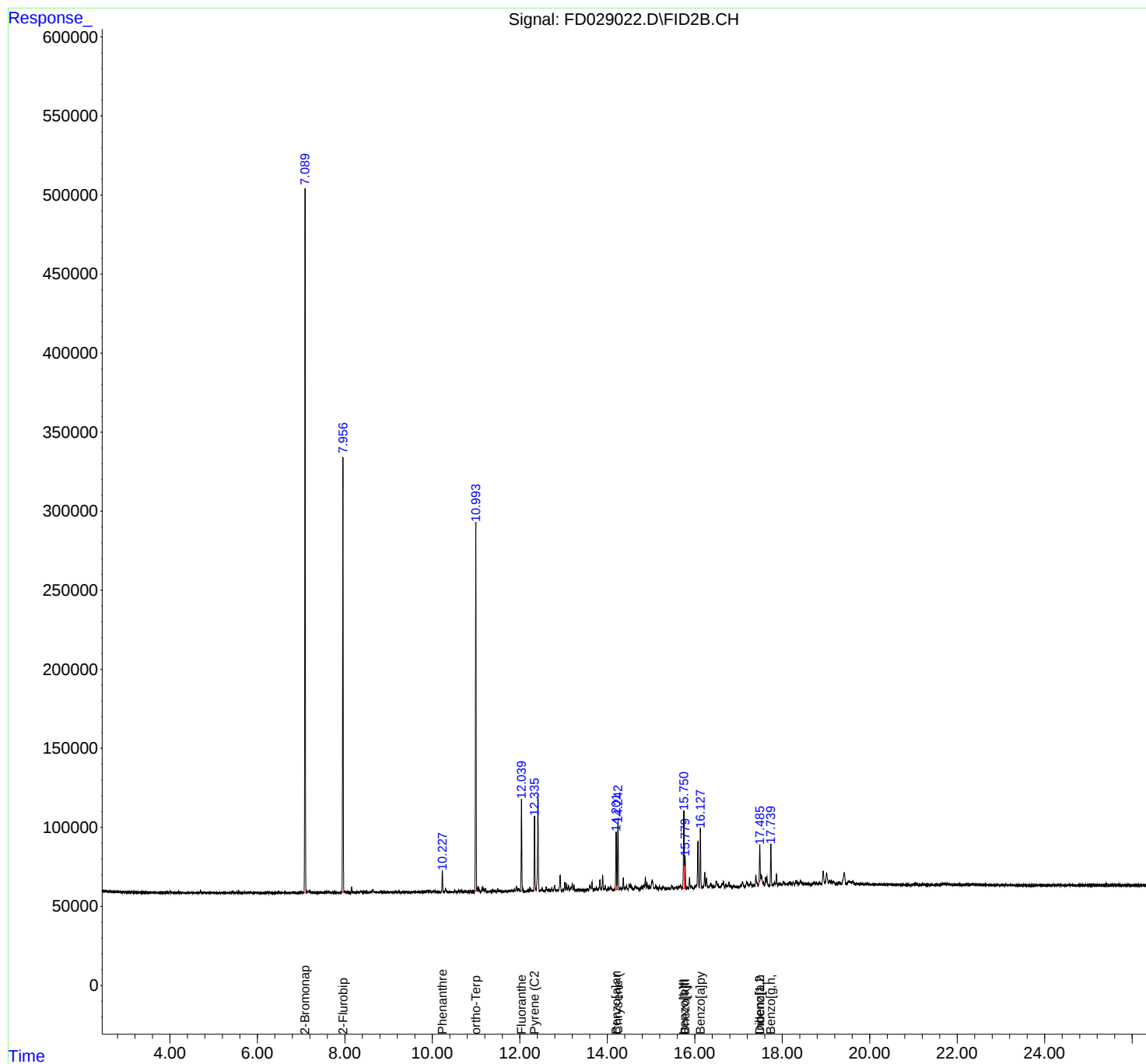
(m)=manual int.

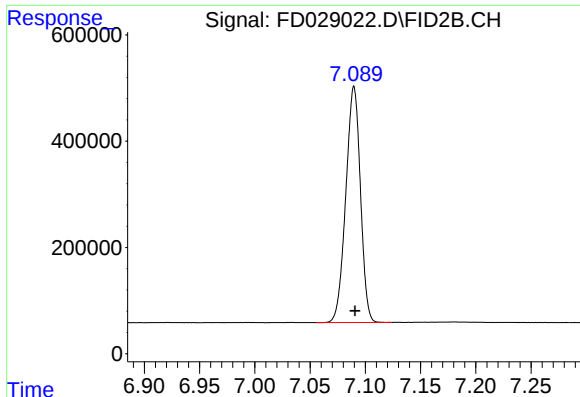
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Signal Info : 20M x 0.18mm x 0.18µm

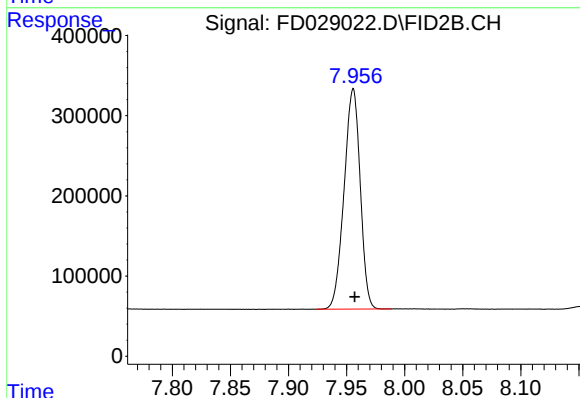




#4 2-Bromonaphthalene (SURRE)

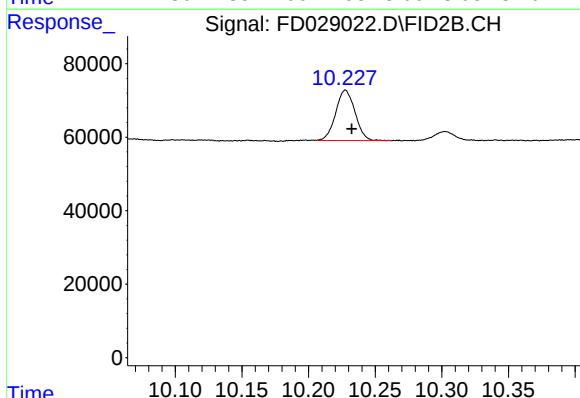
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4093124
Conc: 41.04 ug/ml

Instrument :
FID_D
ClientSampleId :



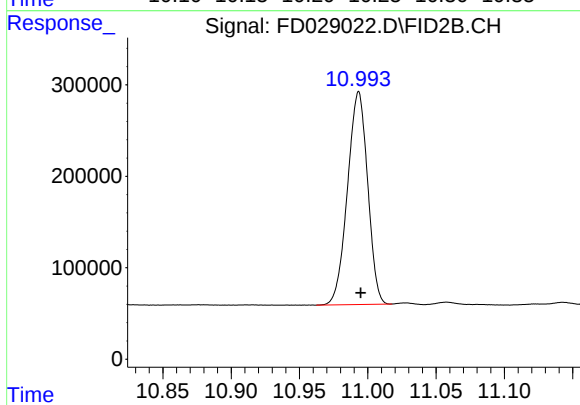
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 2656316
Conc: 38.76 ug/ml



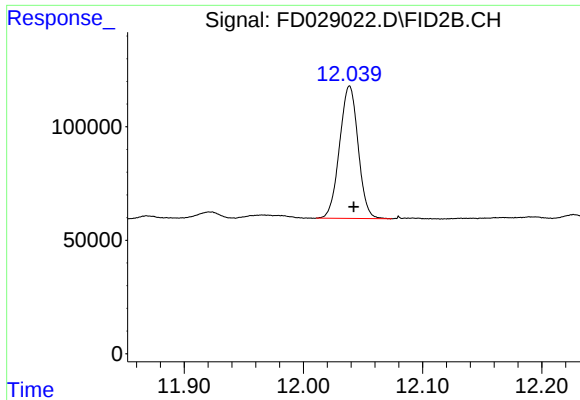
#9 Phenanthrene (C19.36)

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 138457
Conc: 1.29 ug/ml



#11 ortho-Terphenyl (SURRE)

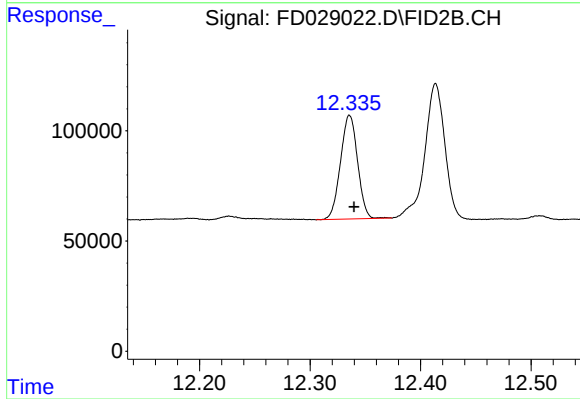
R.T.: 10.993 min
Delta R.T.: -0.001 min
Response: 2390169
Conc: 22.43 ug/ml



#12 Fluoranthene (C21.85)

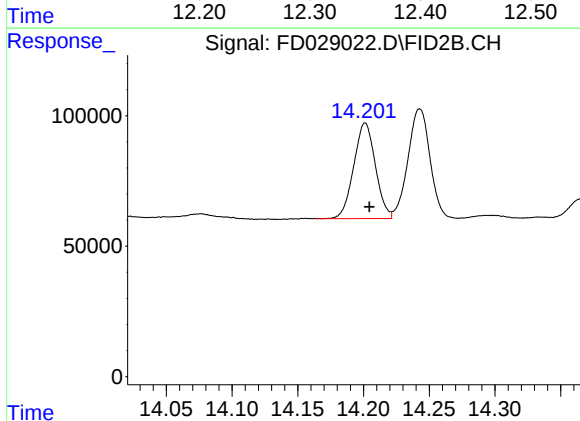
R.T.: 12.039 min
Delta R.T.: -0.003 min
Response: 630809
Conc: 6.28 ug/ml

Instrument :
FID_D
ClientSampleId :



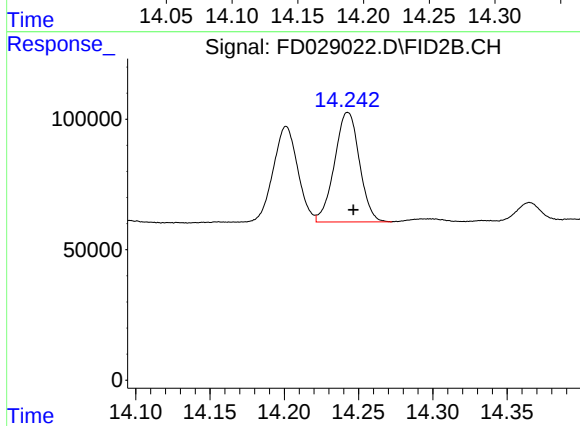
#13 Pyrene (C20.8)

R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 505279
Conc: 4.98 ug/ml



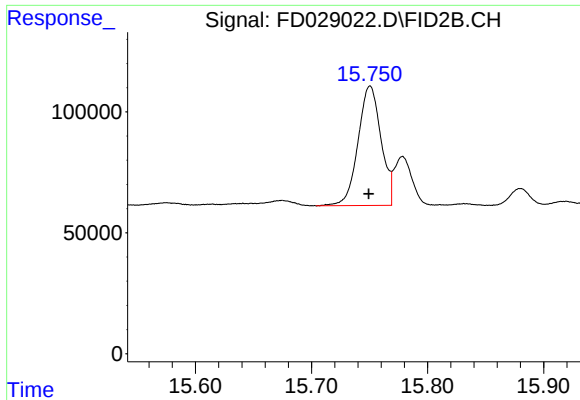
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.201 min
Delta R.T.: -0.003 min
Response: 420947
Conc: 4.15 ug/ml



#15 Chrysene (C27.41)

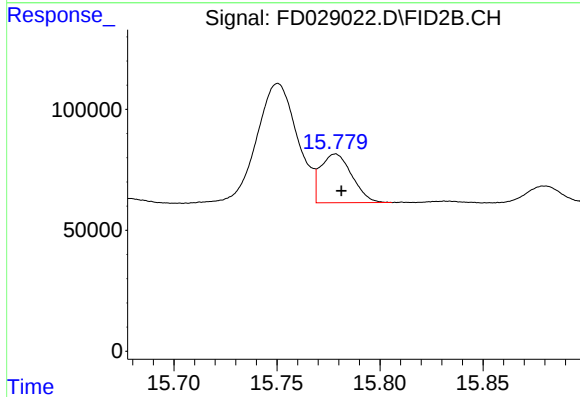
R.T.: 14.243 min
Delta R.T.: -0.004 min
Response: 490040
Conc: 4.81 ug/ml



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

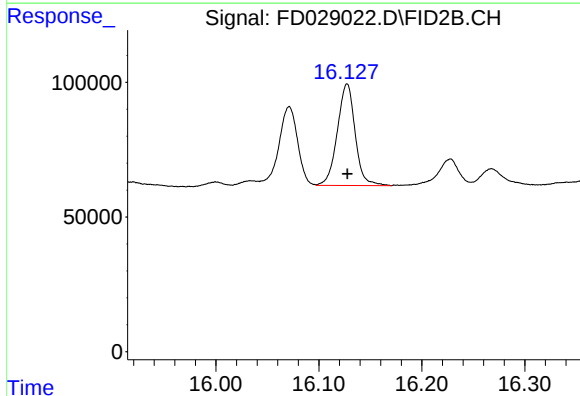
R.T.: 15.750 min
Delta R.T.: 0.001 min
Response: 678341
Conc: 6.32 ug/ml

Instrument :
FID_D
ClientSampleId :



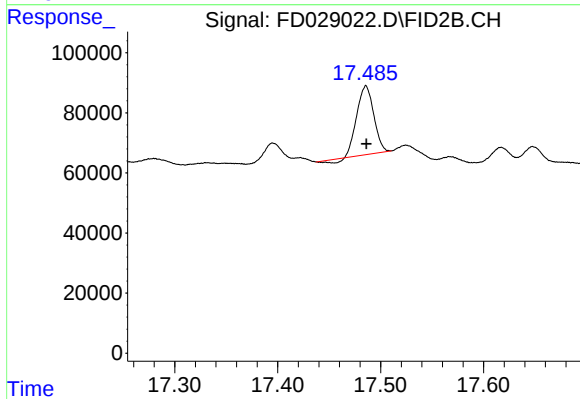
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.778 min
Delta R.T.: -0.003 min
Response: 213683
Conc: 2.01 ug/ml



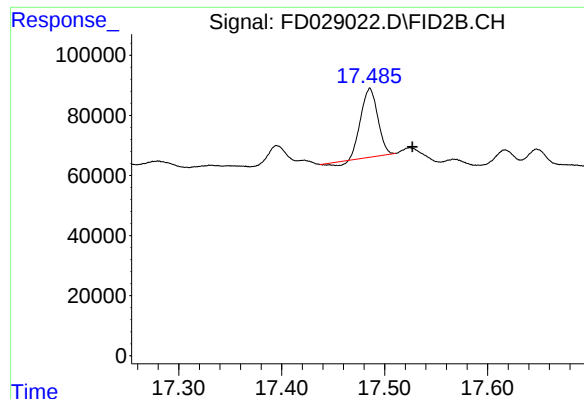
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 453691
Conc: 4.25 ug/ml



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

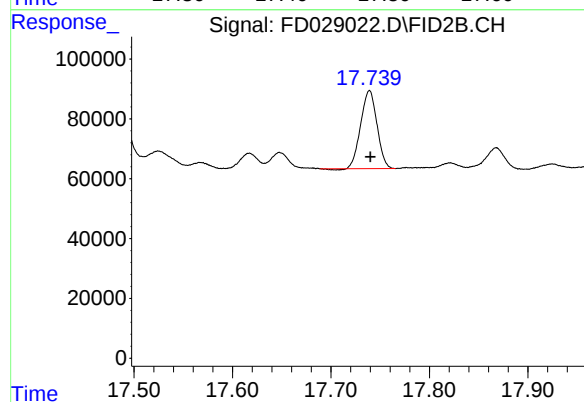
R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 254119
Conc: 2.35 ug/ml



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

R.T.: 17.486 min
Delta R.T.: -0.041 min
Response: 254119
Conc: 2.40 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.739 min
Delta R.T.: -0.001 min
Response: 299407
Conc: 2.80 ug/ml