

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036945.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 00:55
 Operator : DD\AJ
 Sample : M2040-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 02:43:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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

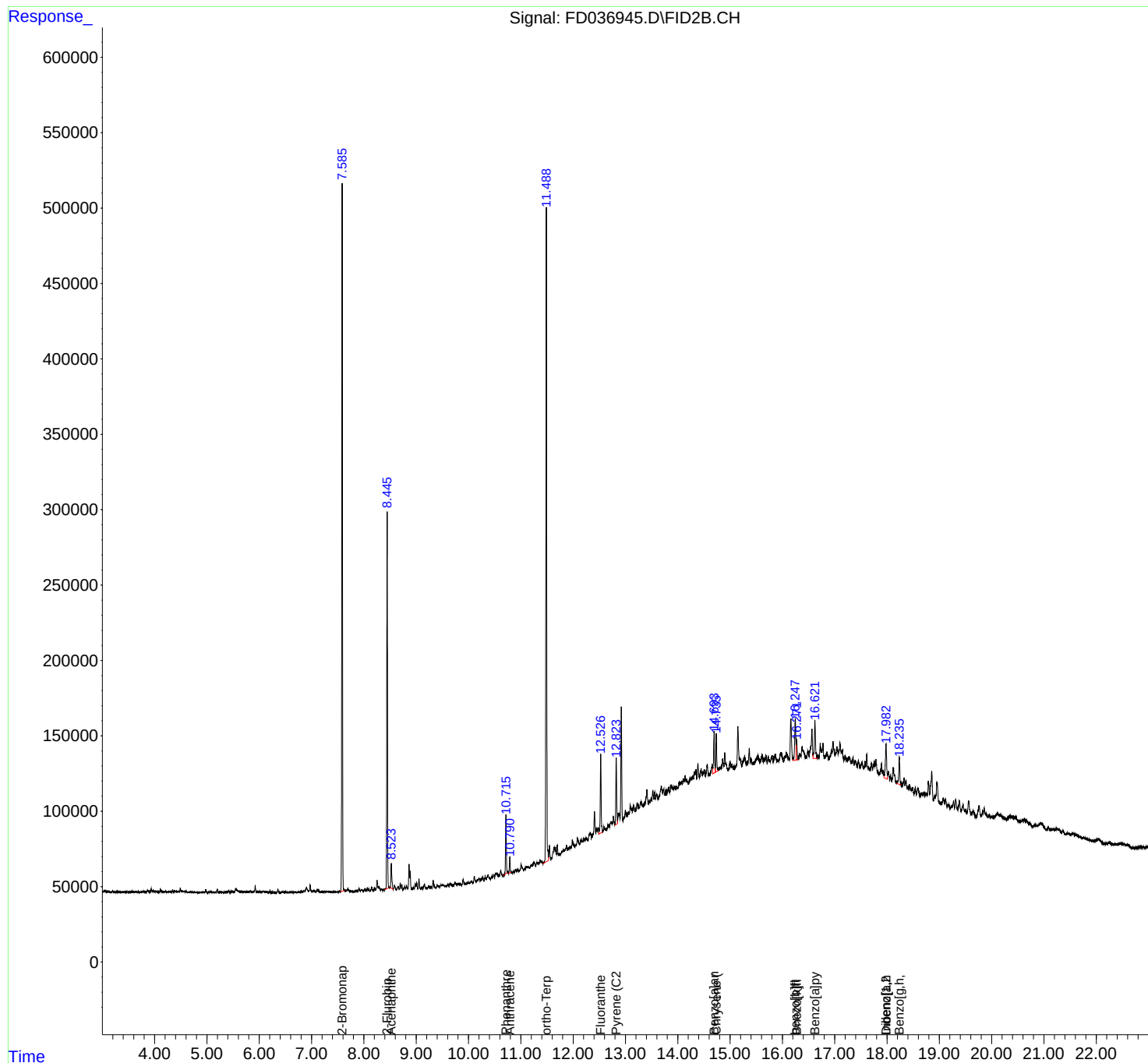
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.586	4428861	31.490 ug/ml
Spiked Amount 50.000		Recovery =	62.98%
6) S 2-Fluorobiphenyl (SURR)	8.445	2447400	26.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.15%
11) S ortho-Terphenyl (SURR)	11.488	4688946	30.701 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
Target Compounds			
7) T Acenaphthene (C15.5)	8.524	203027	1.308 ug/ml
9) T Phenanthrene (C19.36)	10.716	399402	2.725 ug/ml
10) T Anthracene (C19.43)	10.790	108757	0.751 ug/ml
12) T Fluoranthene (C21.85)	12.527	625935	4.458 ug/ml
13) T Pyrene (C20.8)	12.823	495799	3.614 ug/ml
14) T Benzo[a]anthracene (C...	14.694	364933	3.073 ug/ml
15) T Chrysene (C27.41)	14.736	301049	2.489 ug/ml
16) T benzo[b]fluoranthene ...	16.246	405344	3.694 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	156056	1.468 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	384363	3.857 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	386088	3.841 ug/ml
20) T Dibenz[a,h]anthracene...	17.981	386088	3.829 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	257224	2.539 ug/ml

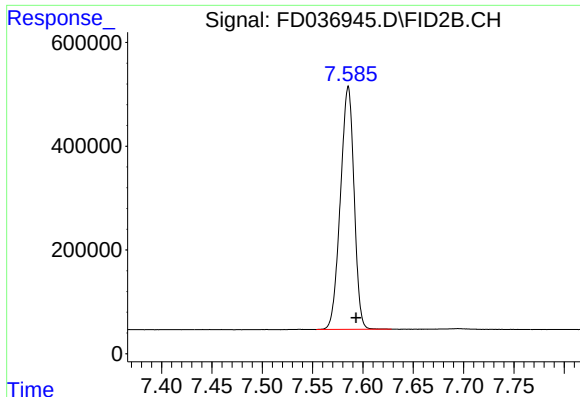
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

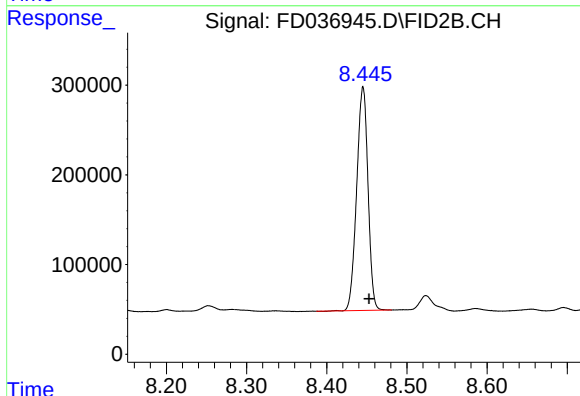




#4 2-Bromonaphthalene (SURRE)

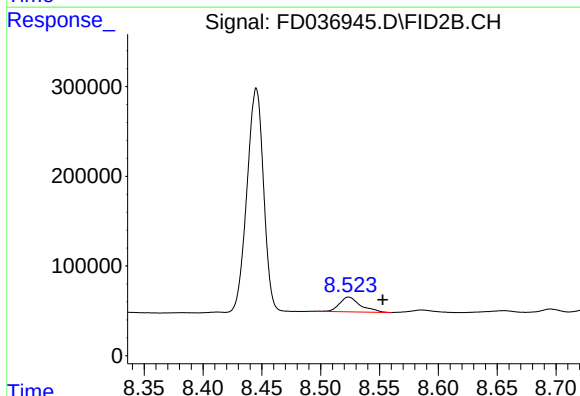
R.T.: 7.586 min
Delta R.T.: -0.008 min
Response: 4428861
Conc: 31.49 ug/ml

Instrument :
FID_D
ClientSampleId :



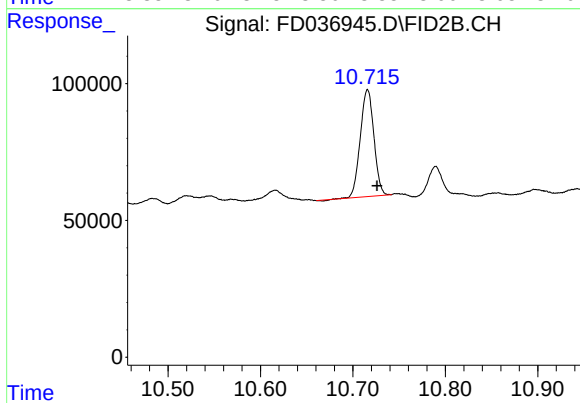
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 2447400
Conc: 26.07 ug/ml



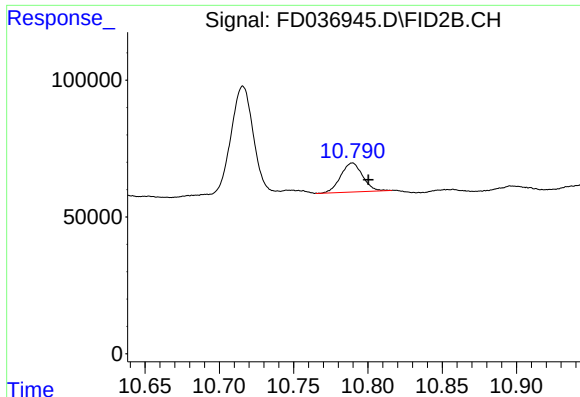
#7 Acenaphthene (C15.5)

R.T.: 8.524 min
Delta R.T.: -0.029 min
Response: 203027
Conc: 1.31 ug/ml



#9 Phenanthrene (C19.36)

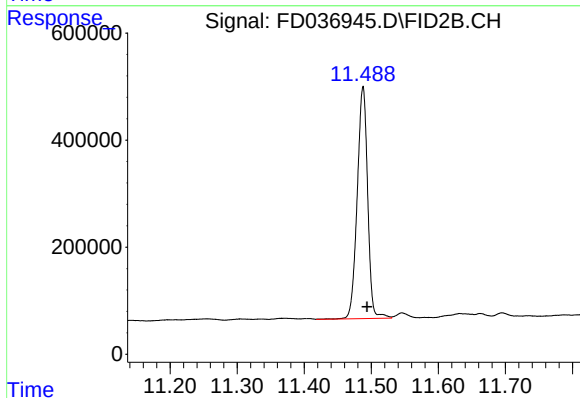
R.T.: 10.716 min
Delta R.T.: -0.010 min
Response: 399402
Conc: 2.72 ug/ml



#10 Anthracene (C19.43)

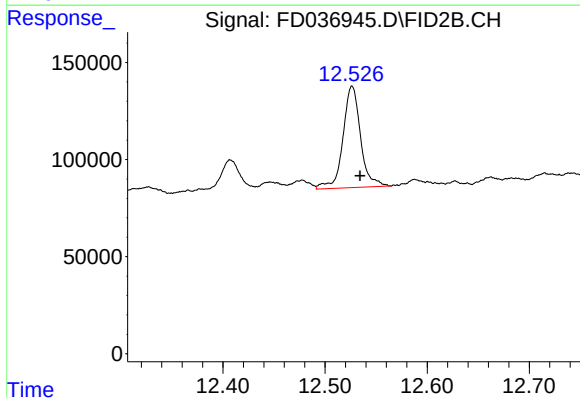
R.T.: 10.790 min
Delta R.T.: -0.011 min
Response: 108757
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



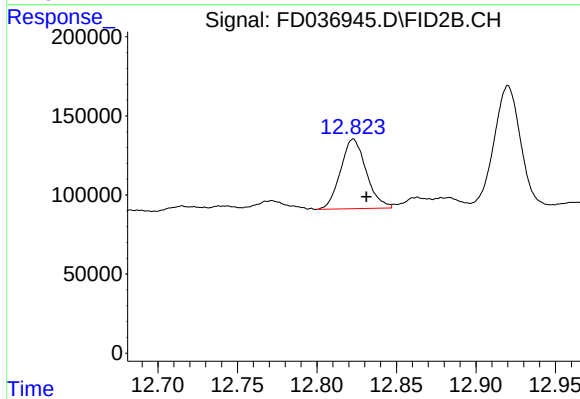
#11 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 4688946
Conc: 30.70 ug/ml



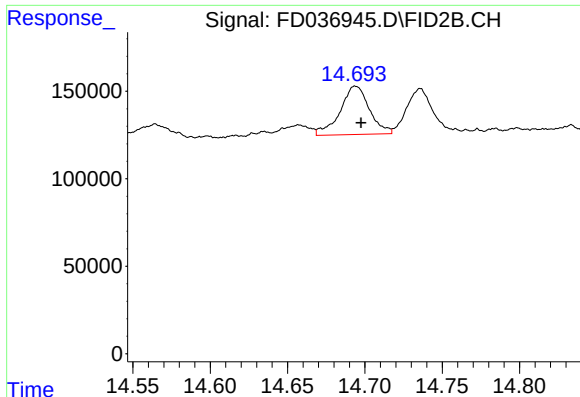
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: -0.008 min
Response: 625935
Conc: 4.46 ug/ml



#13 Pyrene (C20.8)

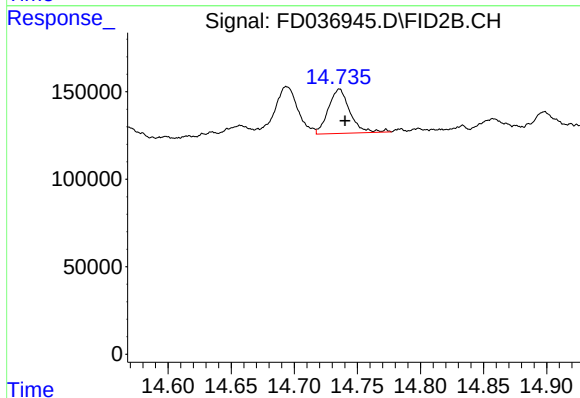
R.T.: 12.823 min
Delta R.T.: -0.008 min
Response: 495799
Conc: 3.61 ug/ml



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

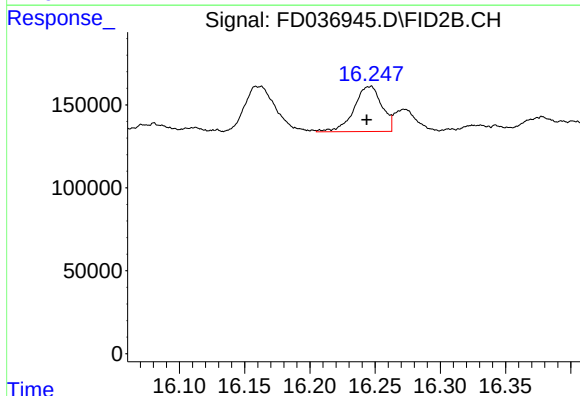
R.T.: 14.694 min
Delta R.T.: -0.004 min
Response: 364933
Conc: 3.07 ug/ml

Instrument :
FID_D
ClientSampleId :



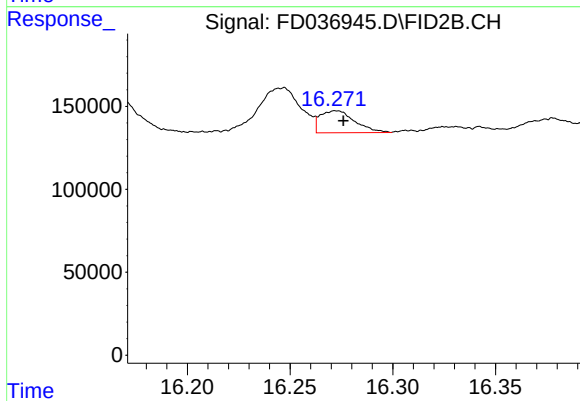
#15 Chrysene (C27.41)

R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 301049
Conc: 2.49 ug/ml



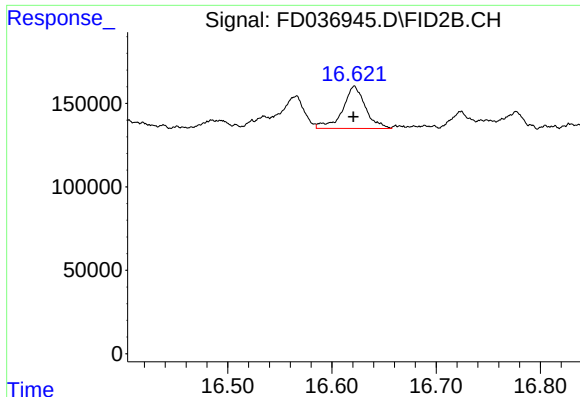
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.246 min
Delta R.T.: 0.003 min
Response: 405344
Conc: 3.69 ug/ml



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

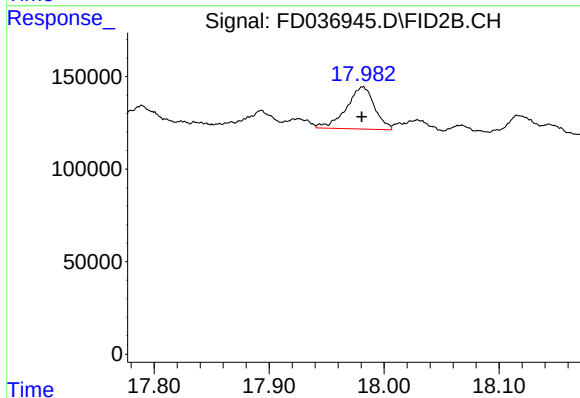
R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 156056
Conc: 1.47 ug/ml



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

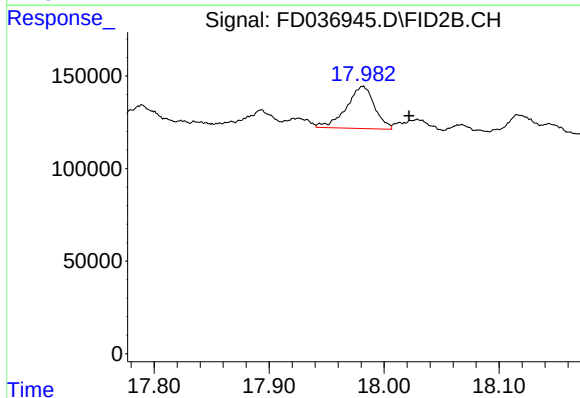
R.T.: 16.621 min
Delta R.T.: 0.000 min
Response: 384363
Conc: 3.86 ug/ml

Instrument :
FID_D
ClientSampleId :



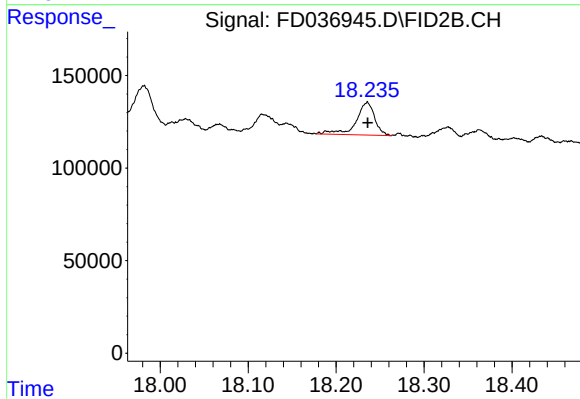
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 386088
Conc: 3.84 ug/ml



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

R.T.: 17.981 min
Delta R.T.: -0.040 min
Response: 386088
Conc: 3.83 ug/ml



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

R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 257224
Conc: 2.54 ug/ml