

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036946.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 1:32
 Operator : DD\AJ
 Sample : M2040-07D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 02:43:52 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

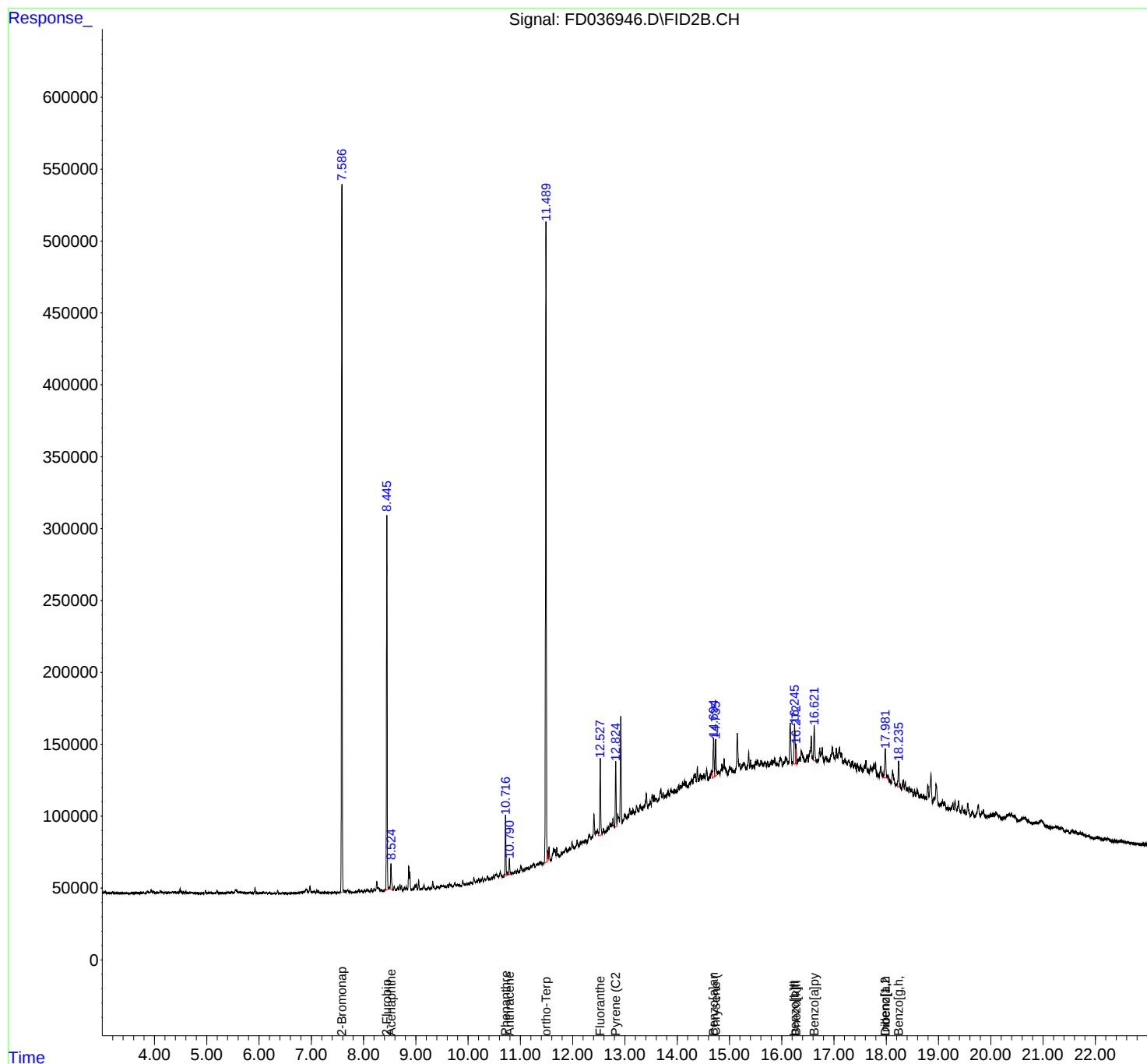
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.586	4577780	32.549 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
6) S 2-Fluorobiphenyl (SURR)	8.445	2529245	26.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.89%
11) S ortho-Terphenyl (SURR)	11.489	4726096	30.944 ug/ml
Spiked Amount 50.000		Recovery =	61.89%
Target Compounds			
7) T Acenaphthene (C15.5)	8.524	210292	1.355 ug/ml
9) T Phenanthrene (C19.36)	10.717	417844	2.851 ug/ml
10) T Anthracene (C19.43)	10.790	115902	0.801 ug/ml
12) T Fluoranthene (C21.85)	12.528	630112	4.488 ug/ml
13) T Pyrene (C20.8)	12.824	496909	3.622 ug/ml
14) T Benzo[a]anthracene (C...	14.694	363417	3.060 ug/ml
15) T Chrysene (C27.41)	14.735	324298	2.682 ug/ml
16) T benzo[b]fluoranthene ...	16.246	410660	3.742 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	135836	1.278 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	311722	3.128 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	322818	3.212 ug/ml
20) T Dibenz[a,h]anthracene...	17.981	322818	3.202 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	225730	2.228 ug/ml

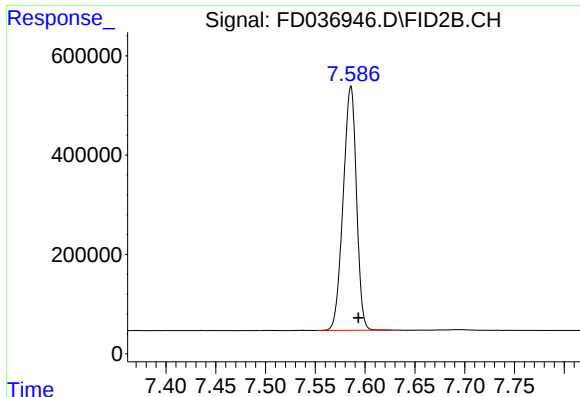
(f)=RT Delta > 1/2 Window

(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

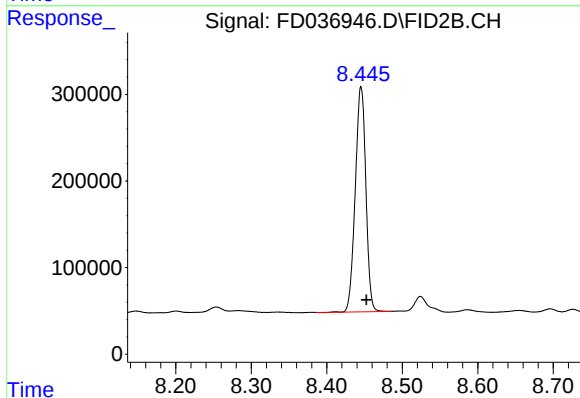




#4 2-Bromonaphthalene (SURRE)

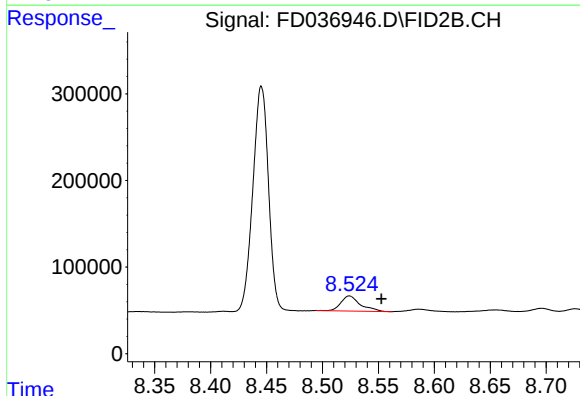
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 4577780
Conc: 32.55 ug/ml

Instrument :
FID_D
ClientSampleId :



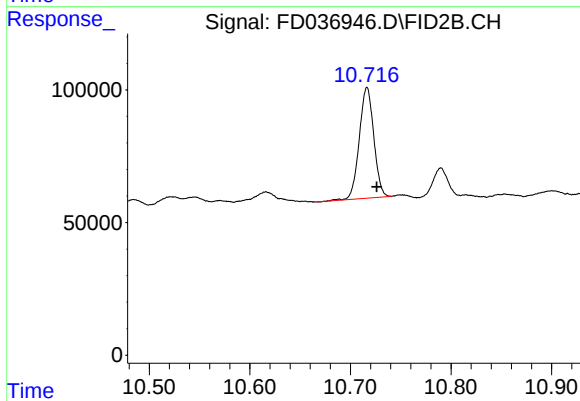
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 2529245
Conc: 26.94 ug/ml



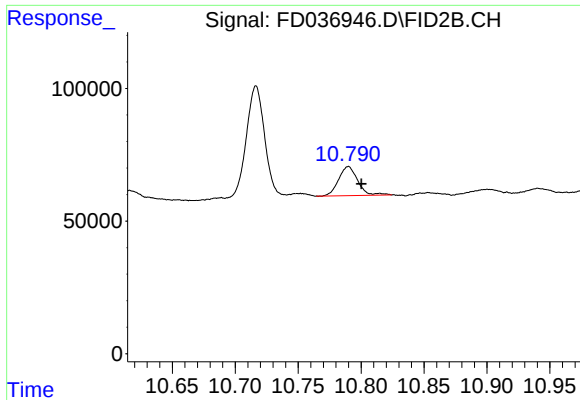
#7 Acenaphthene (C15.5)

R.T.: 8.524 min
Delta R.T.: -0.029 min
Response: 210292
Conc: 1.35 ug/ml



#9 Phenanthrene (C19.36)

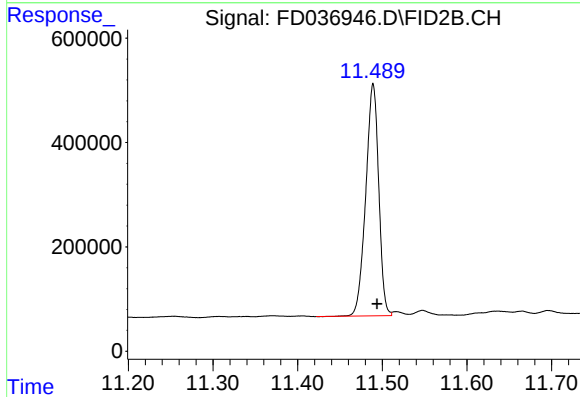
R.T.: 10.717 min
Delta R.T.: -0.009 min
Response: 417844
Conc: 2.85 ug/ml



#10 Anthracene (C19.43)

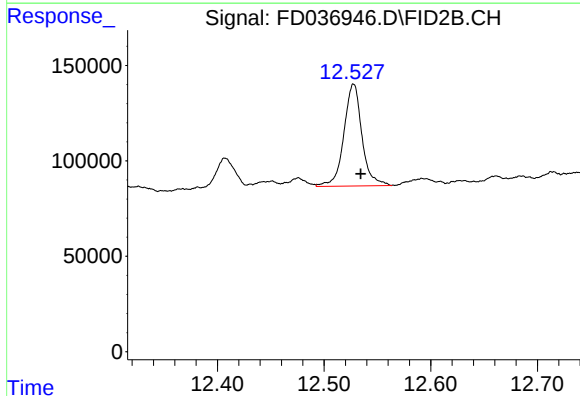
R.T.: 10.790 min
Delta R.T.: -0.010 min
Response: 115902
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



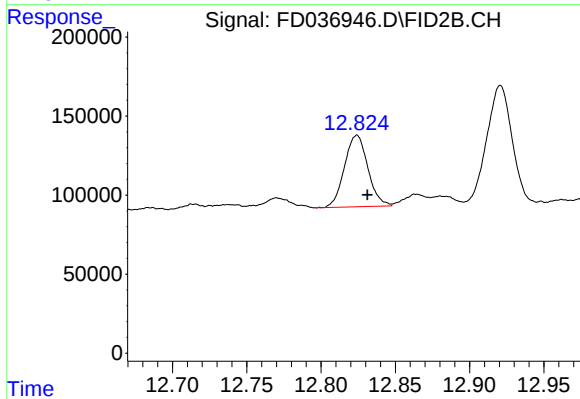
#11 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 4726096
Conc: 30.94 ug/ml



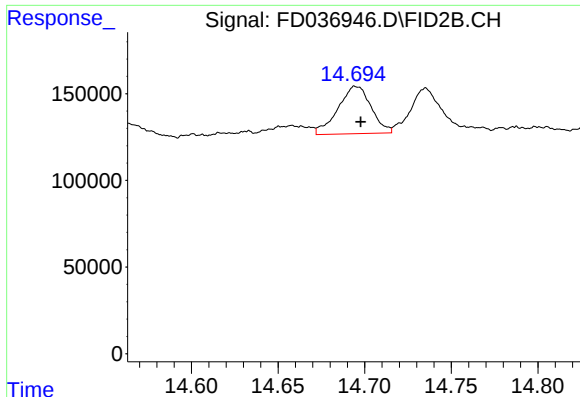
#12 Fluoranthene (C21.85)

R.T.: 12.528 min
Delta R.T.: -0.007 min
Response: 630112
Conc: 4.49 ug/ml



#13 Pyrene (C20.8)

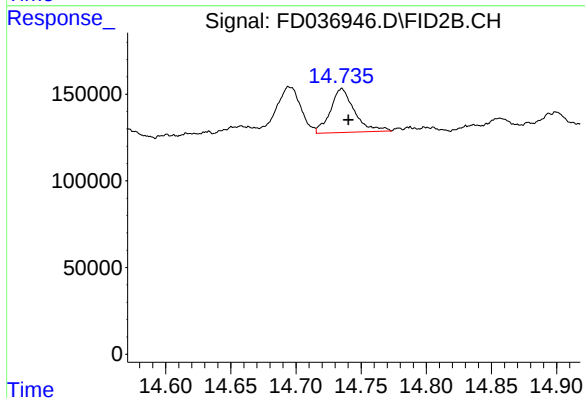
R.T.: 12.824 min
Delta R.T.: -0.007 min
Response: 496909
Conc: 3.62 ug/ml



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

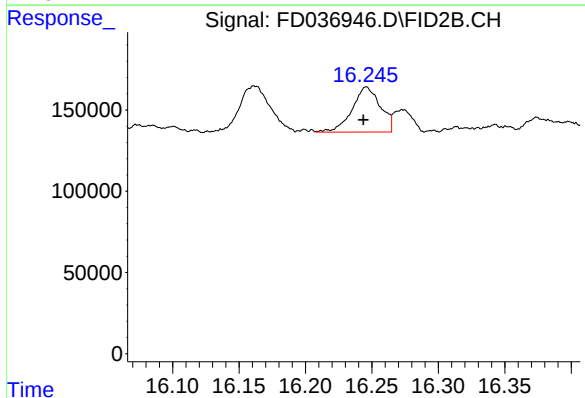
R.T.: 14.694 min
Delta R.T.: -0.003 min
Response: 363417
Conc: 3.06 ug/ml

Instrument :
FID_D
ClientSampleId :



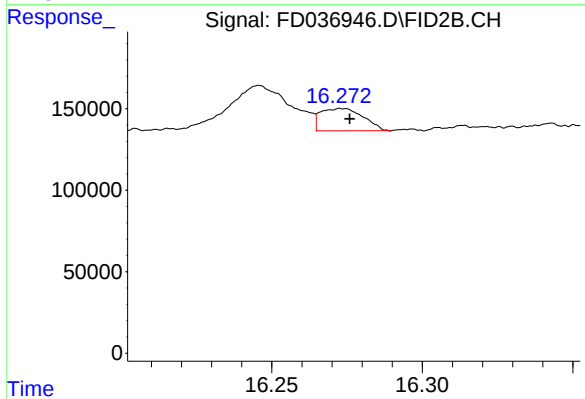
#15 Chrysene (C27.41)

R.T.: 14.735 min
Delta R.T.: -0.005 min
Response: 324298
Conc: 2.68 ug/ml



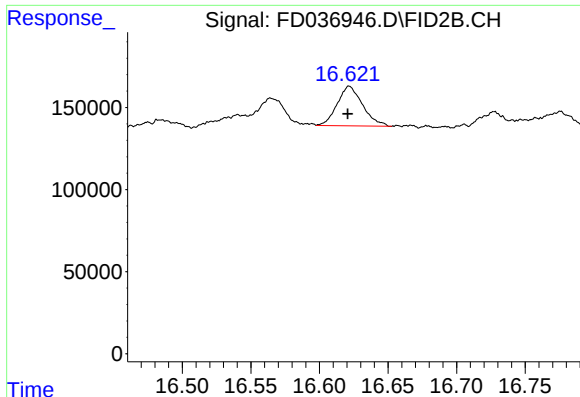
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.246 min
Delta R.T.: 0.002 min
Response: 410660
Conc: 3.74 ug/ml



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

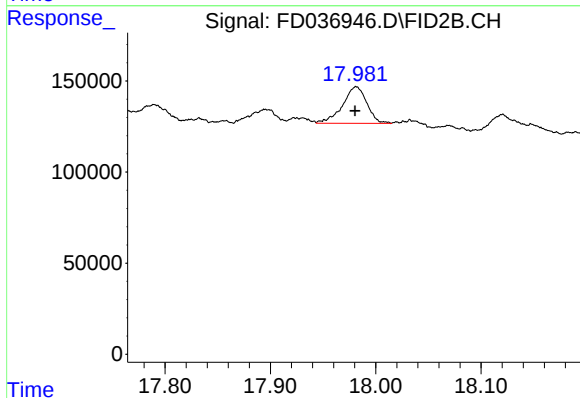
R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 135836
Conc: 1.28 ug/ml



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

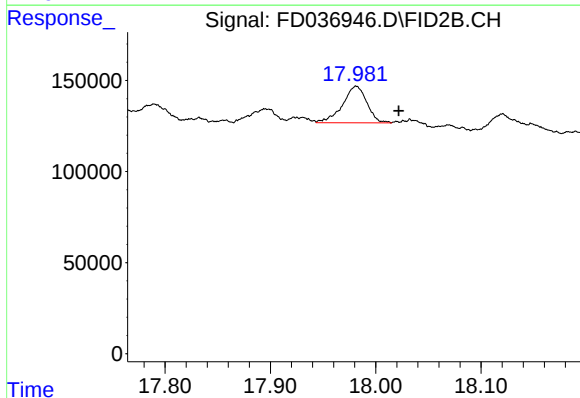
R.T.: 16.622 min
Delta R.T.: 0.001 min
Response: 311722
Conc: 3.13 ug/ml

Instrument :
FID_D
ClientSampleId :



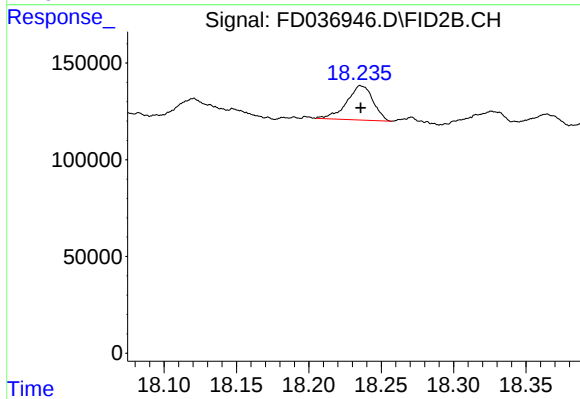
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 322818
Conc: 3.21 ug/ml



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

R.T.: 17.981 min
Delta R.T.: -0.041 min
Response: 322818
Conc: 3.20 ug/ml



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

R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 225730
Conc: 2.23 ug/ml