

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AR\
 Data File : FD029545.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2019 19:29
 Operator : DD\AJ
 Sample : K3511-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:23:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.712	5423355	46.679 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
6) S 2-Fluorobiphenyl (SURR)	8.576	2969728	37.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.93%
11) S ortho-Terphenyl (SURR)	11.610	2012407	15.682 ug/ml
Spiked Amount 50.000		Recovery =	31.36%
Target Compounds			
9) T Phenanthrene (C19.36)	10.845	285758	2.178 ug/ml
10) T Anthracene (C19.43)	10.919	71773	0.555 ug/ml
12) T Fluoranthene (C21.85)	12.653	224780	1.709 ug/ml
13) T Pyrene (C20.8)	12.950	258746	1.965 ug/ml
14) T Benzo[a]anthracene (C...	14.854	151744	1.207 ug/ml
15) T Chrysene (C27.41)	14.854	151744	1.203 ug/ml
16) T benzo[b]fluoranthene ...	16.360	102796	0.830 ug/ml
17) T Bnezo[k]fluoranthene ...	16.360f	102796	0.835 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	141774	1.159 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	83563	0.708 ug/ml
20) T Dibenz[a,h]anthracene...	18.094f	83563	0.722 ug/ml
21) T Benzo[g,h,i]perylene ...	18.346	83481	0.719 ug/ml

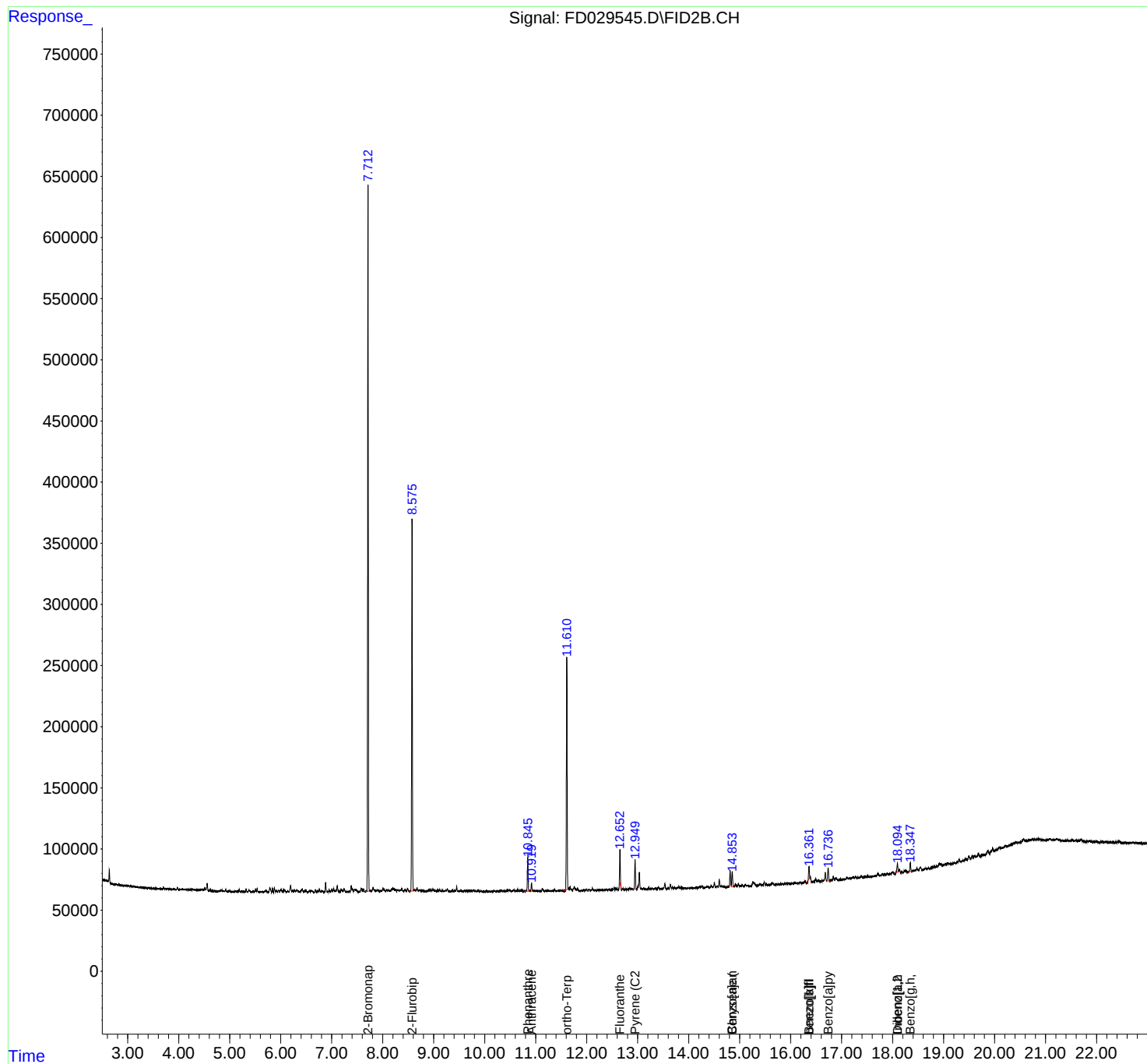
(f)=RT Delta > 1/2 Window

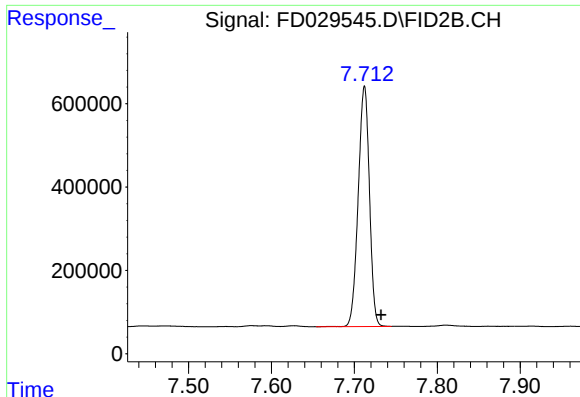
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AR\
Data File : FD029545.D
Signal(s) : FID2B.CH
Acq On : 26 Jun 2019 19:29
Operator : DD\AJ
Sample : K3511-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 27 04:23:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
Quant Title : GC Extractables
QLast Update : Thu Jun 13 07:45:09 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

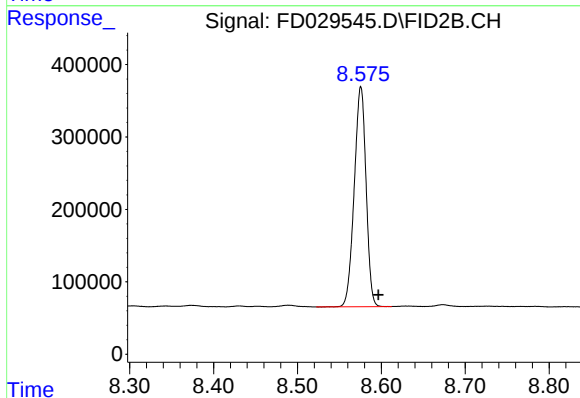
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





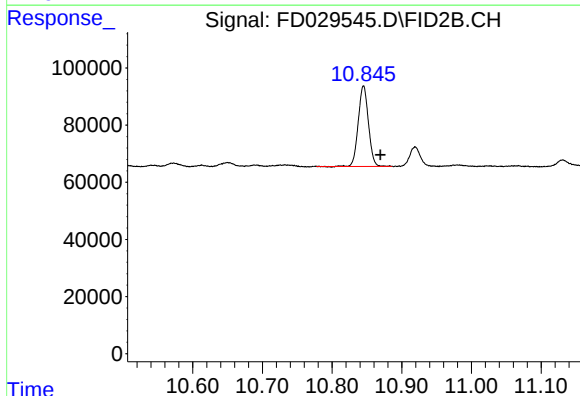
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.712 min
Delta R.T.: -0.020 min
Response: 5423355
Conc: 46.68 ug/ml



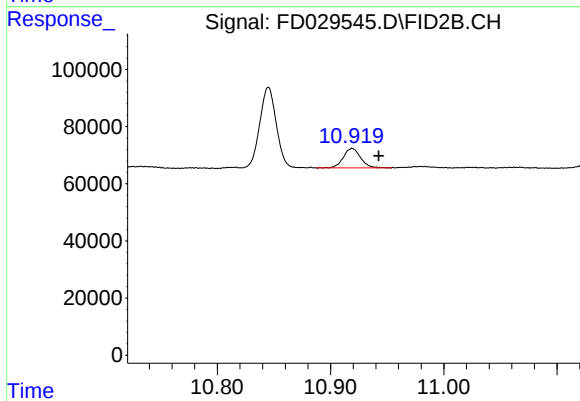
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.576 min
Delta R.T.: -0.021 min
Response: 2969728
Conc: 37.46 ug/ml



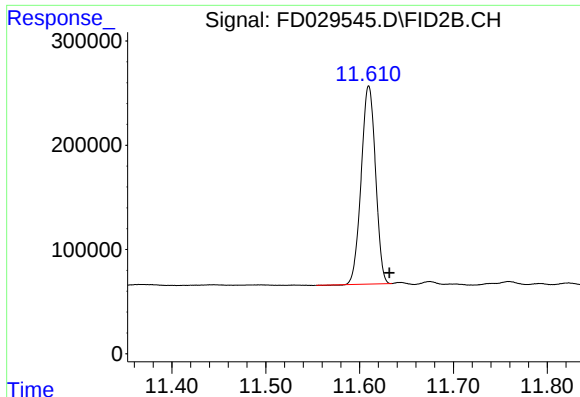
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: -0.024 min
Response: 285758
Conc: 2.18 ug/ml



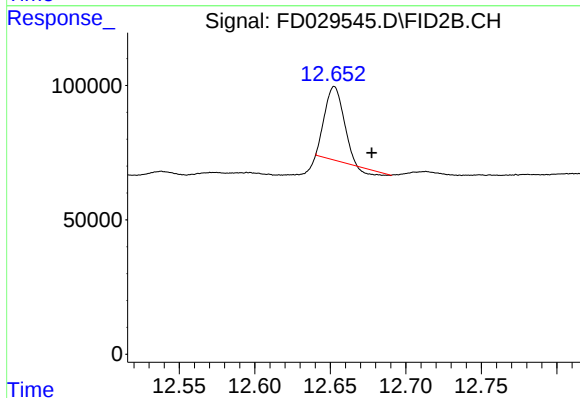
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.023 min
Response: 71773
Conc: 0.56 ug/ml



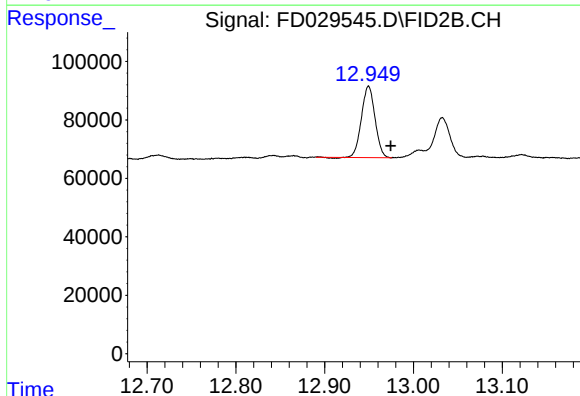
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.022 min
Response: 2012407
Conc: 15.68 ug/ml



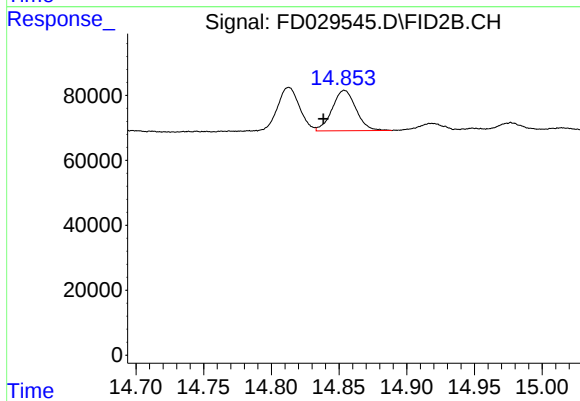
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.025 min
Response: 224780
Conc: 1.71 ug/ml



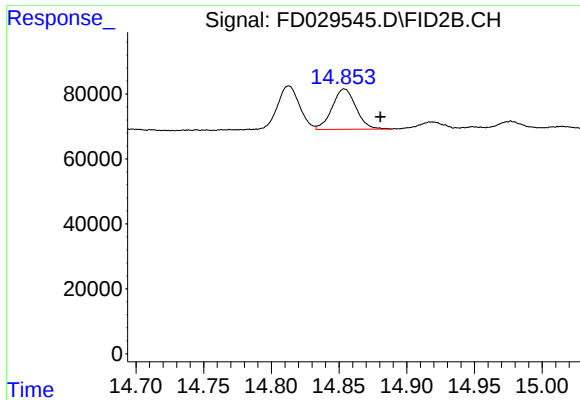
#13 Pyrene (C20.8)

R.T.: 12.950 min
Delta R.T.: -0.025 min
Response: 258746
Conc: 1.96 ug/ml



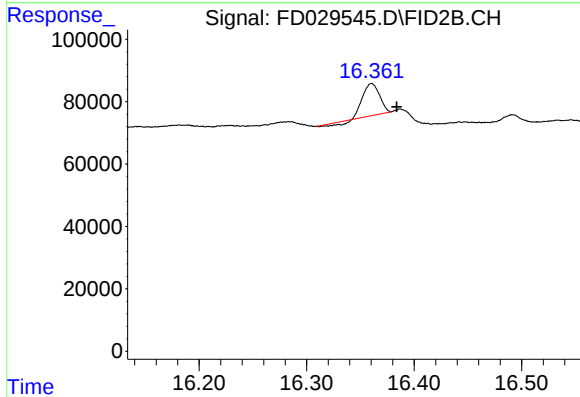
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.854 min
Delta R.T.: 0.015 min
Response: 151744
Conc: 1.21 ug/ml



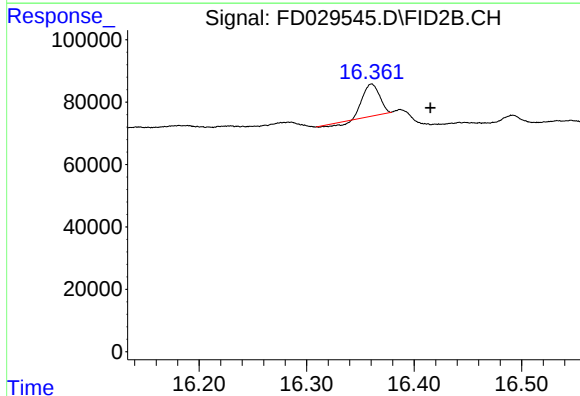
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: -0.027 min
Response: 151744
Conc: 1.20 ug/ml



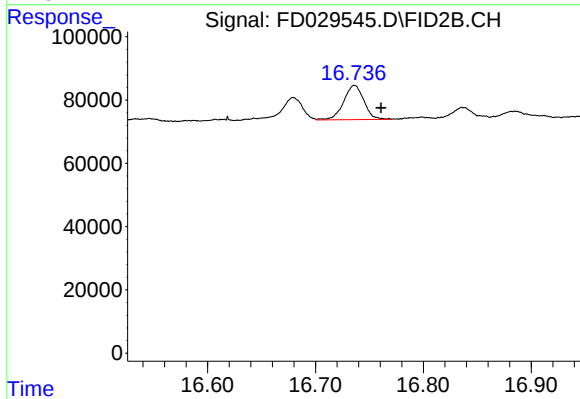
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.360 min
Delta R.T.: -0.023 min
Response: 102796
Conc: 0.83 ug/ml



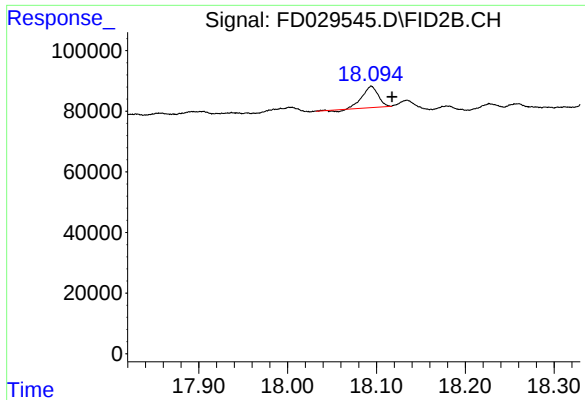
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.360 min
Delta R.T.: -0.055 min
Response: 102796
Conc: 0.83 ug/ml



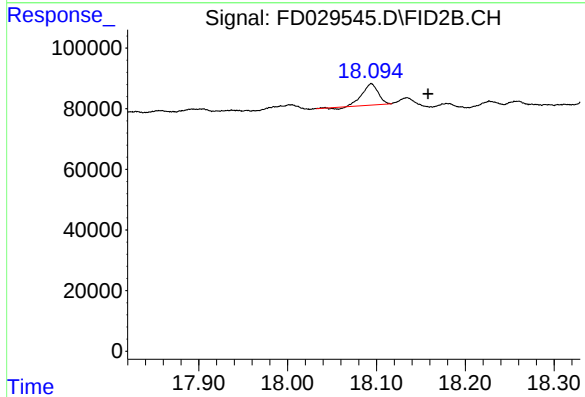
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: -0.025 min
Response: 141774
Conc: 1.16 ug/ml



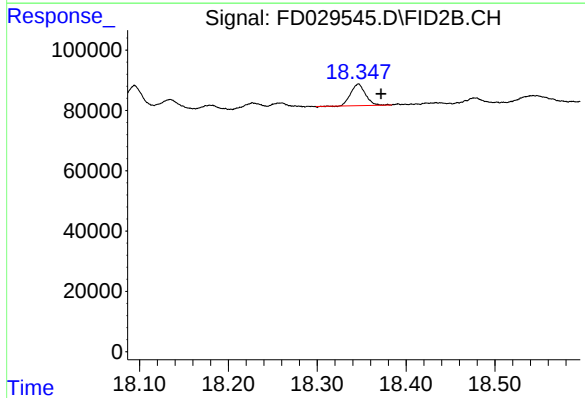
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: -0.023 min
Response: 83563
Conc: 0.71 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.064 min
Response: 83563
Conc: 0.72 ug/ml



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

R.T.: 18.346 min
Delta R.T.: -0.025 min
Response: 83481
Conc: 0.72 ug/ml