

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
 Data File : FD028611.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 11:40
 Operator : AJ\SJ
 Sample : K2209-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 14:19:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.115	4999322	52.694 ug/ml
Spiked Amount 50.000		Recovery =	105.39%
6) S 2-Fluorobiphenyl (SURR)	7.983	3441018	52.783 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.57%
11) S ortho-Terphenyl (SURR)	11.022	3979282	35.764 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
12) T Fluoranthene (C21.85)	12.067	312971	2.895 ug/ml
13) T Pyrene (C20.8)	12.365	248029	2.303 ug/ml
14) T Benzo[a]anthracene (C...	14.231	178566	1.703 ug/ml
15) T Chrysene (C27.41)	14.272	177819	1.698 ug/ml
16) T benzo[b]fluoranthene ...	15.780	149802	1.382 ug/ml
17) T Bnezo[k]fluoranthene ...	15.780f	149802	1.396 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.158	173611	1.605 ug/ml

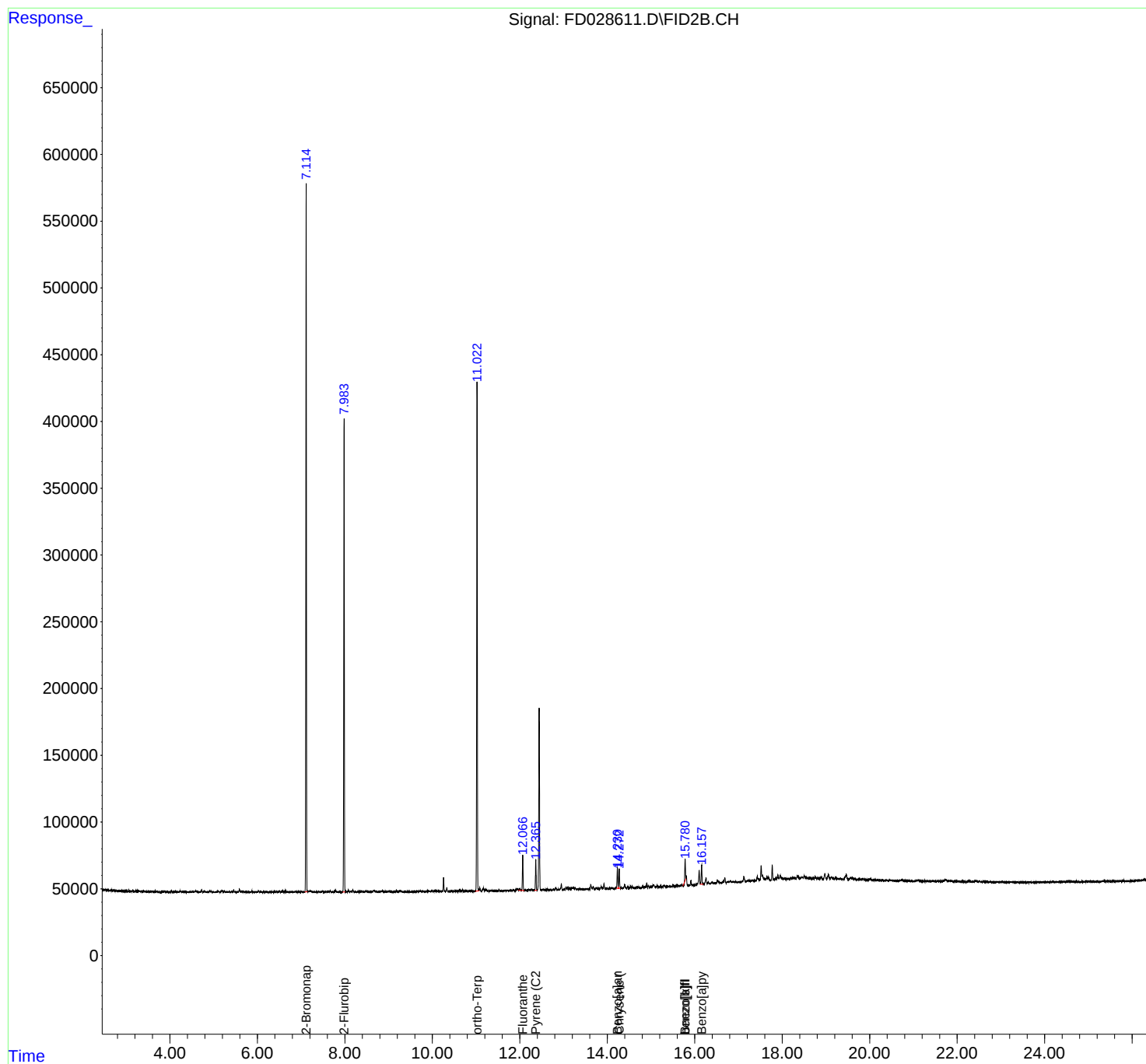
(f)=RT Delta > 1/2 Window

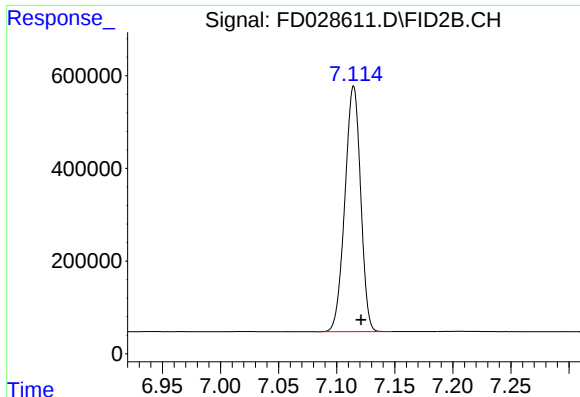
(m)=manual int.

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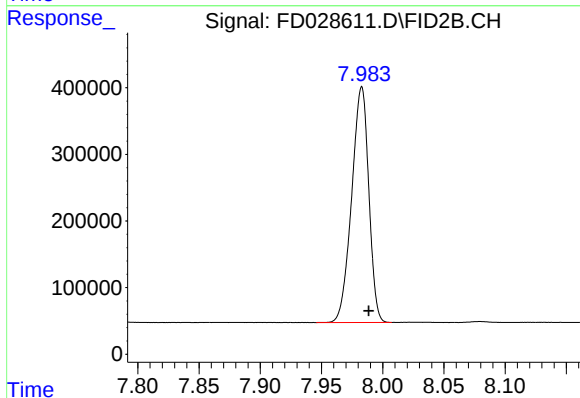
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





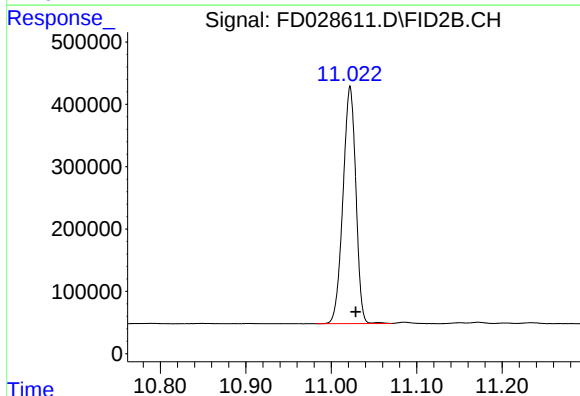
#4 2-Bromonaphthalene (SURR)

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 4999322
Conc: 52.69 ug/ml



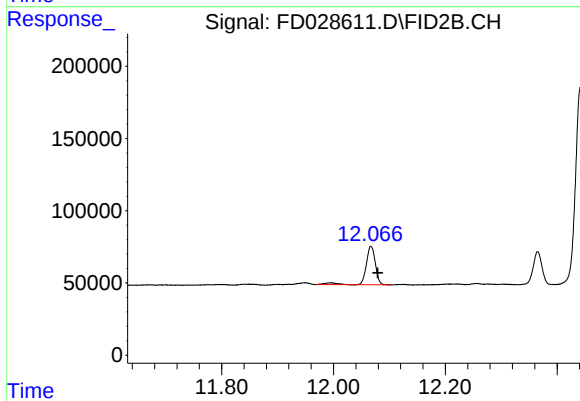
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 3441018
Conc: 52.78 ug/ml



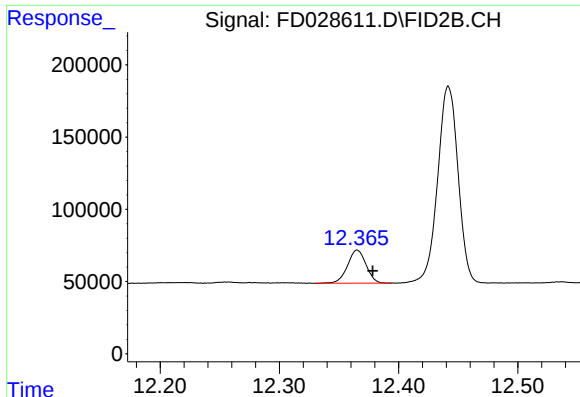
#11 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 3979282
Conc: 35.76 ug/ml



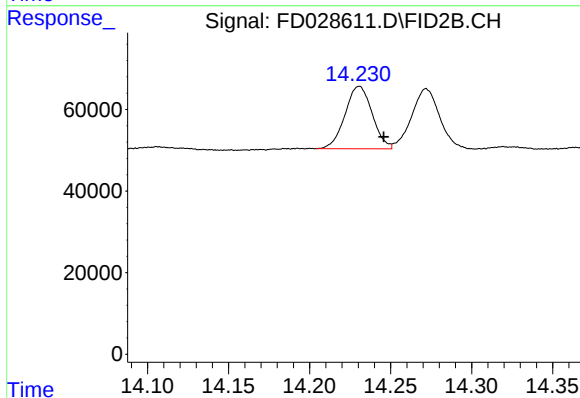
#12 Fluoranthene (C21.85)

R.T.: 12.067 min
Delta R.T.: -0.012 min
Response: 312971
Conc: 2.89 ug/ml



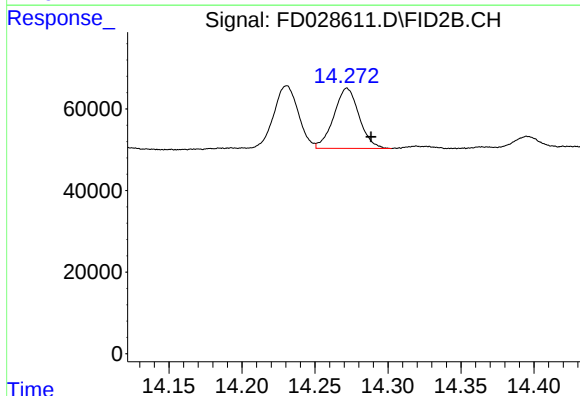
#13 Pyrene (C20.8)

R.T.: 12.365 min
Delta R.T.: -0.013 min
Response: 248029
Conc: 2.30 ug/ml



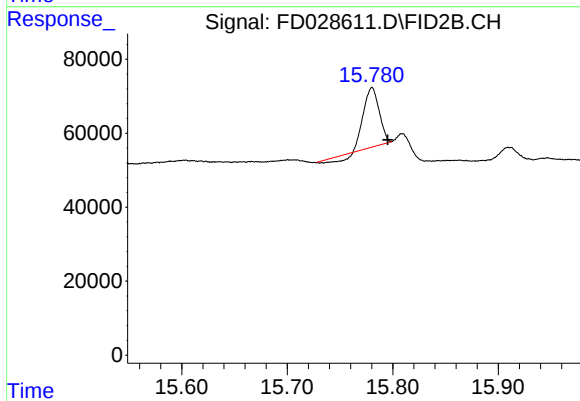
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.231 min
Delta R.T.: -0.015 min
Response: 178566
Conc: 1.70 ug/ml



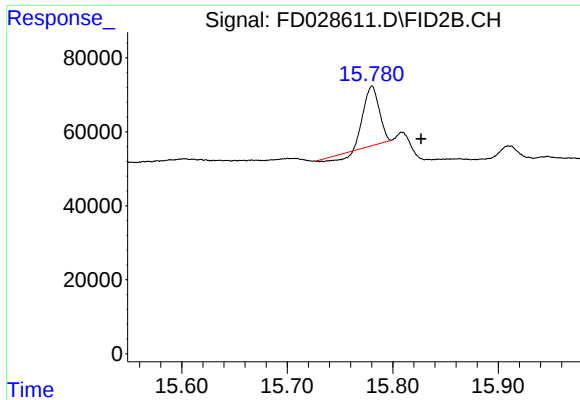
#15 Chrysene (C27.41)

R.T.: 14.272 min
Delta R.T.: -0.016 min
Response: 177819
Conc: 1.70 ug/ml



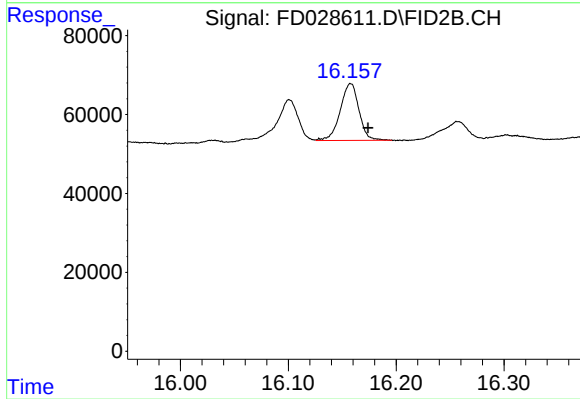
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.780 min
Delta R.T.: -0.015 min
Response: 149802
Conc: 1.38 ug/ml



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

R.T.: 15.780 min
Delta R.T.: -0.047 min
Response: 149802
Conc: 1.40 ug/ml



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

R.T.: 16.158 min
Delta R.T.: -0.016 min
Response: 173611
Conc: 1.60 ug/ml