

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022619AR\
 Data File : FD027970.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2019 23:28
 Operator : AJ\SJ
 Sample : TEST
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 03:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.334	2812081	37.878 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
6) S 2-Fluorobiphenyl (SURR)	8.181	1472045	28.933 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.87%
11) S ortho-Terphenyl (SURR)	11.217	2413291	27.224 ug/ml
Spiked Amount 50.000		Recovery =	54.45%
Target Compounds			
8) T Flouorene (C16.55)	9.061	78400	0.899 ug/ml
9) T Phenanthrene (C19.36)	10.442	250497	2.852 ug/ml
10) T Anthracene (C19.43)	10.518	161326	1.867 ug/ml
12) T Fluoranthene (C21.85)	12.241	259324	2.897 ug/ml
13) T Pyrene (C20.8)	12.534	191814	2.162 ug/ml
14) T Benzo[a]anthracene (C...	14.403	79217	0.886 ug/ml
15) T Chrysene (C27.41)	14.440	104671	1.153 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.322	66343	0.679 ug/ml

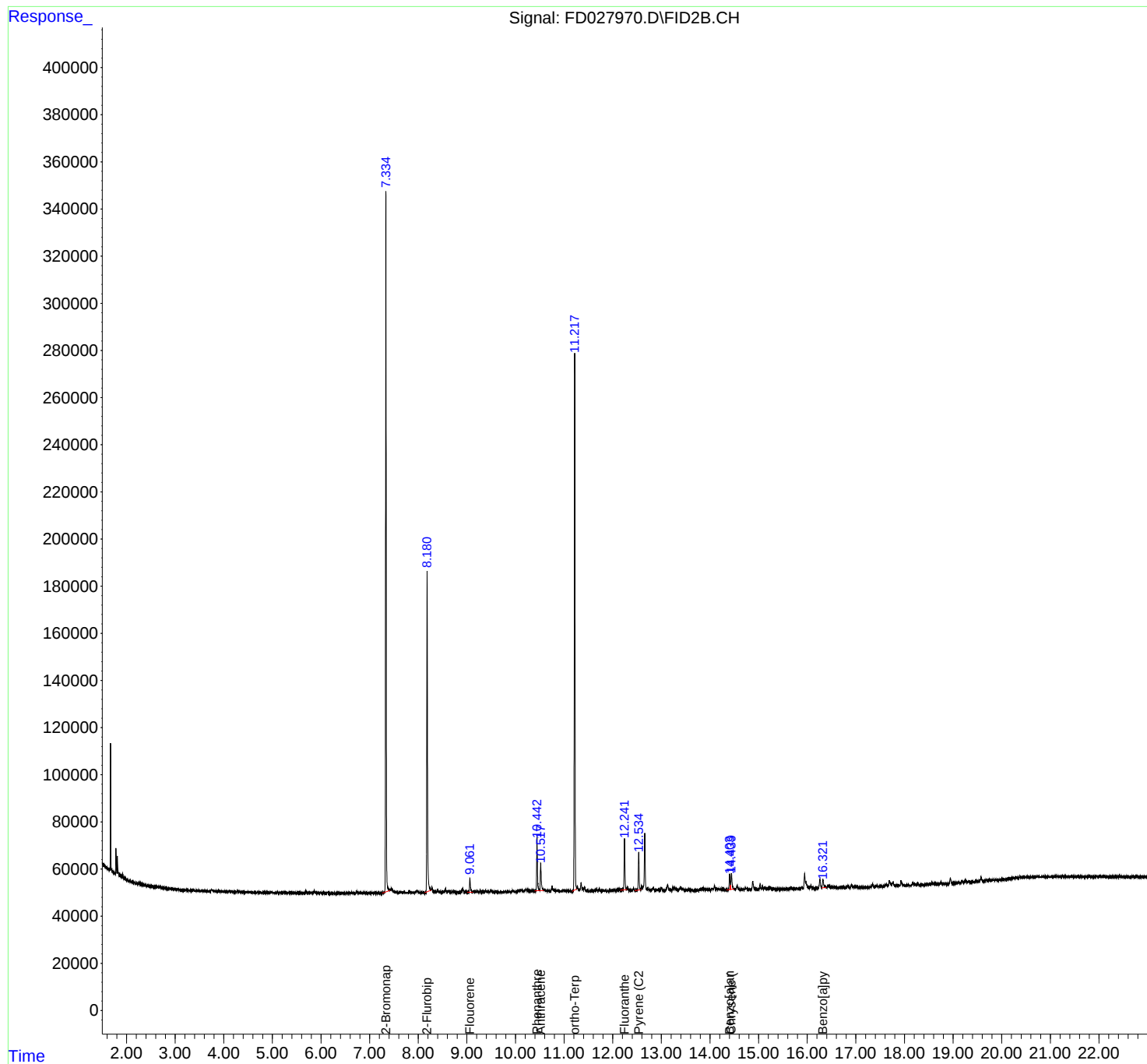
(f)=RT Delta > 1/2 Window

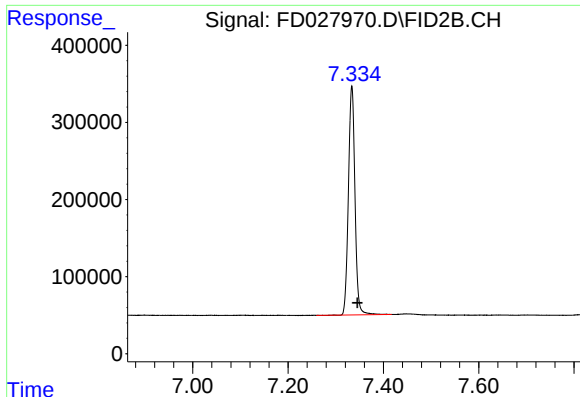
(m)=manual int.

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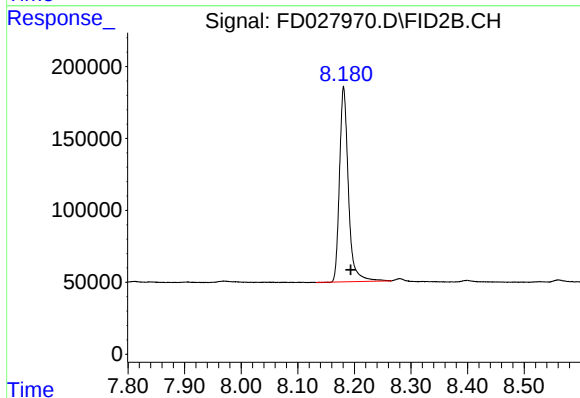
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Signal Info : 20M x 0.18mm x 0.18µm





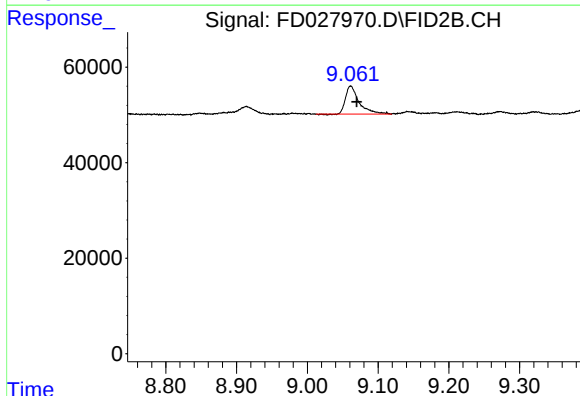
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 2812081
Conc: 37.88 ug/ml



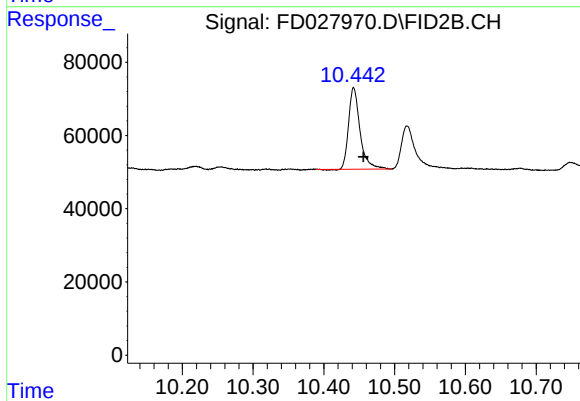
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.181 min
Delta R.T.: -0.013 min
Response: 1472045
Conc: 28.93 ug/ml



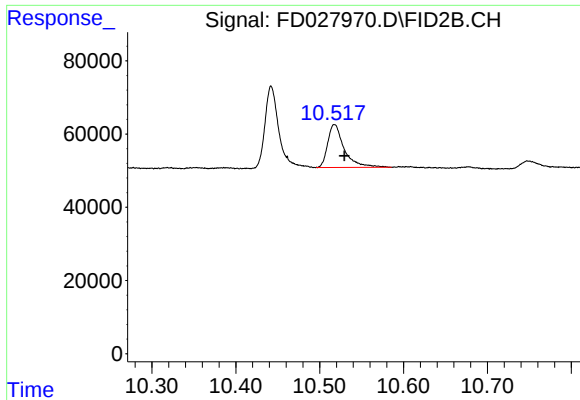
#8 Flouorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 78400
Conc: 0.90 ug/ml



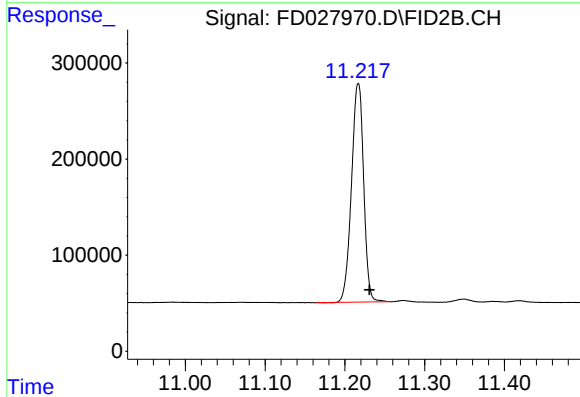
#9 Phenanthrene (C19.36)

R.T.: 10.442 min
Delta R.T.: -0.014 min
Response: 250497
Conc: 2.85 ug/ml



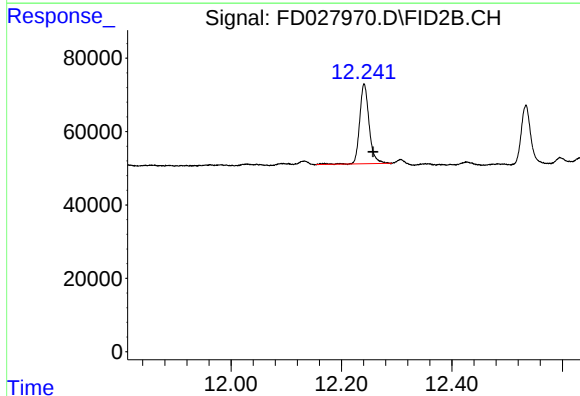
#10 Anthracene (C19.43)

R.T.: 10.518 min
Delta R.T.: -0.012 min
Response: 161326
Conc: 1.87 ug/ml



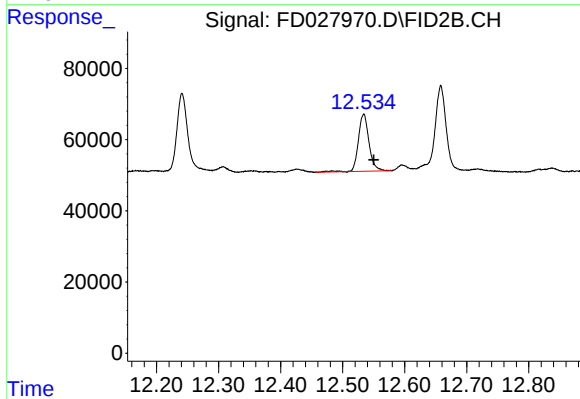
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 2413291
Conc: 27.22 ug/ml



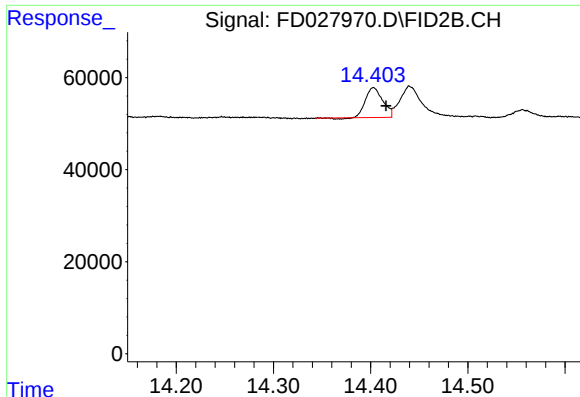
#12 Fluoranthene (C21.85)

R.T.: 12.241 min
Delta R.T.: -0.016 min
Response: 259324
Conc: 2.90 ug/ml



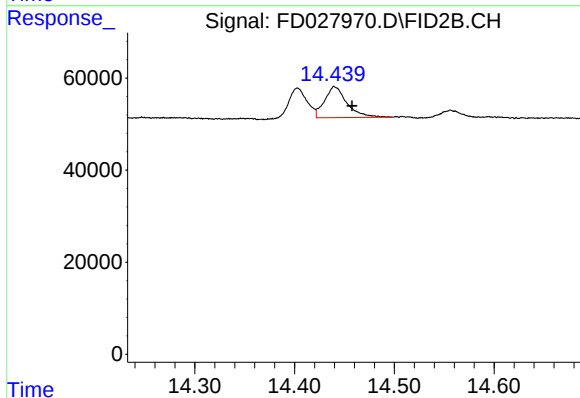
#13 Pyrene (C20.8)

R.T.: 12.534 min
Delta R.T.: -0.016 min
Response: 191814
Conc: 2.16 ug/ml



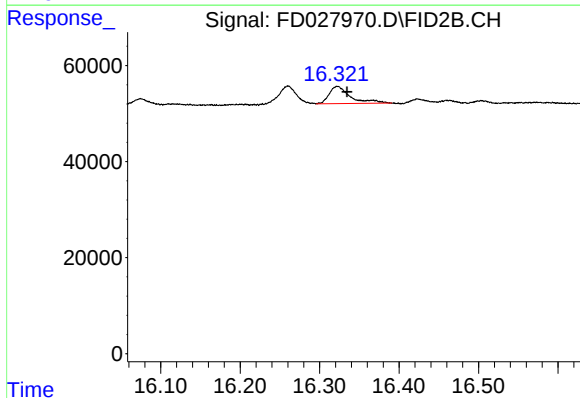
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.403 min
Delta R.T.: -0.013 min
Response: 79217
Conc: 0.89 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.440 min
Delta R.T.: -0.017 min
Response: 104671
Conc: 1.15 ug/ml



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

R.T.: 16.322 min
Delta R.T.: -0.012 min
Response: 66343
Conc: 0.68 ug/ml