

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026579.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 2:08
 Operator : AJ\SJ
 Sample : J5887-14
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 03:02:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.391	3325078	43.793 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
6) S 2-Fluorobiphenyl (SURR)	8.241	2374982	45.420 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.84%
11) S ortho-Terphenyl (SURR)	11.284	2073318	24.461 ug/ml
Spiked Amount 50.000		Recovery =	48.92%
Target Compounds			
9) T Phenanthrene (C19.36)	10.504	571179	6.506 ug/ml
12) T Fluoranthene (C21.85)	12.310	601218	6.903 ug/ml
13) T Pyrene (C20.8)	12.603	501354	5.784 ug/ml
14) T Benzo[a]anthracene (C...	14.471	244810	2.879 ug/ml
15) T Chrysene (C27.41)	14.511	254272	2.967 ug/ml
16) T benzo[b]fluoranthene ...	16.018	148269	1.593 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018f	148269	1.601 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	192525	2.040 ug/ml

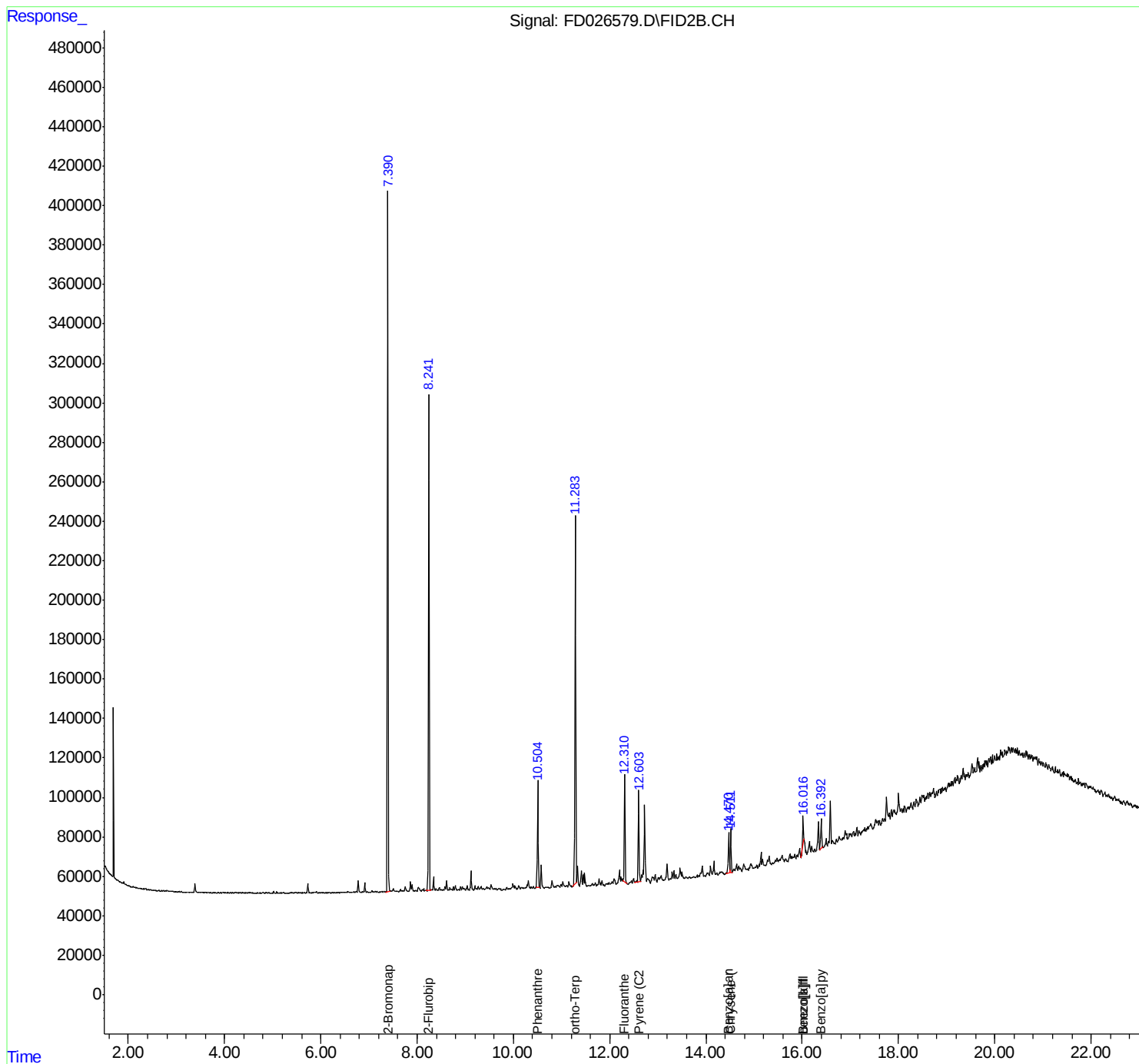
(f)=RT Delta > 1/2 Window

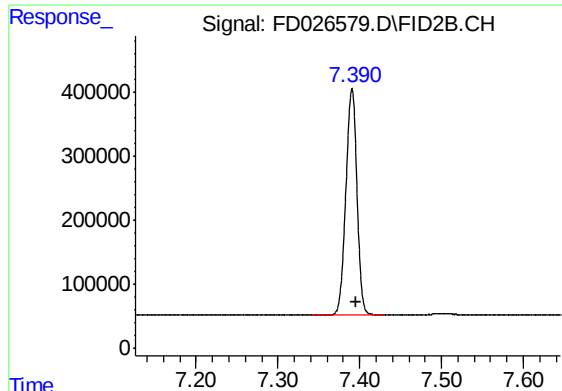
(m)=manual int.

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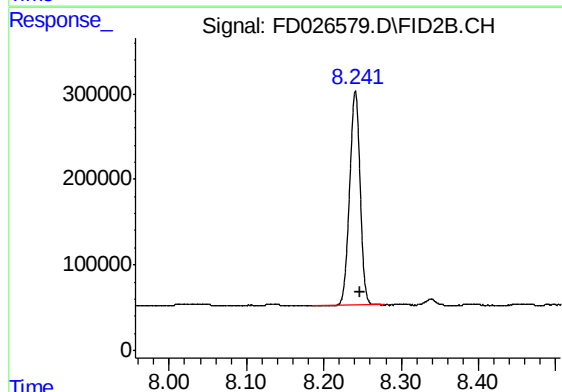
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Signal Info : 20M x 0.18mm x 0.18µm





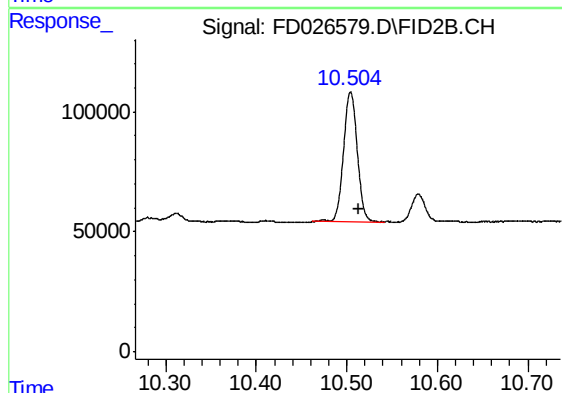
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3325078
Conc: 43.79 ug/ml



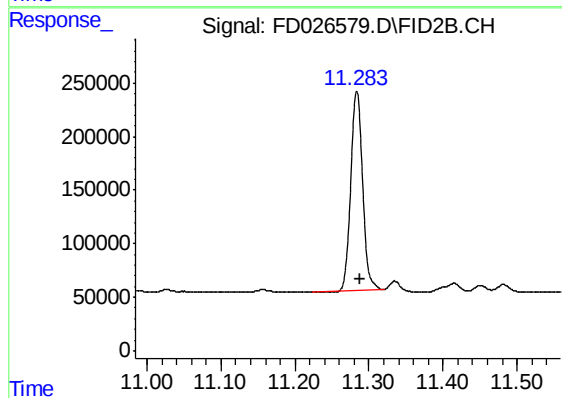
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 2374982
Conc: 45.42 ug/ml



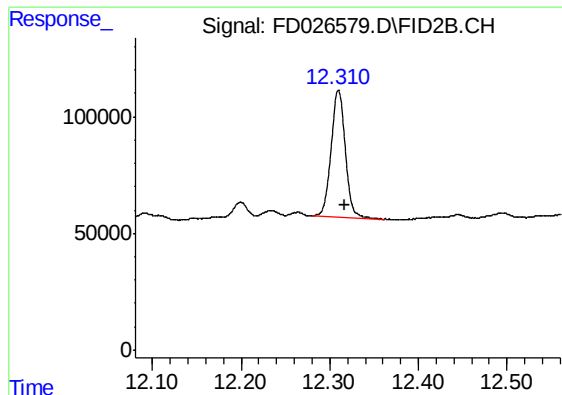
#9 Phenanthrene (C19.36)

R.T.: 10.504 min
Delta R.T.: -0.009 min
Response: 571179
Conc: 6.51 ug/ml



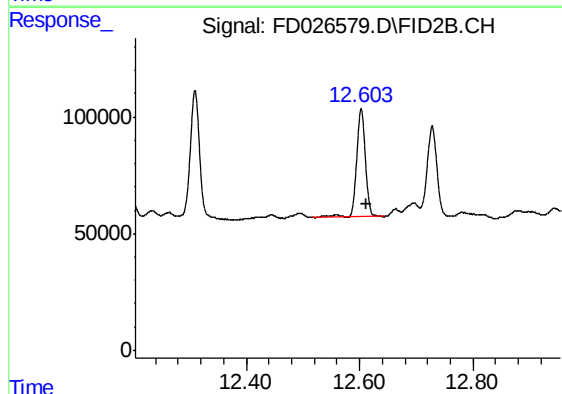
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.005 min
Response: 2073318
Conc: 24.46 ug/ml



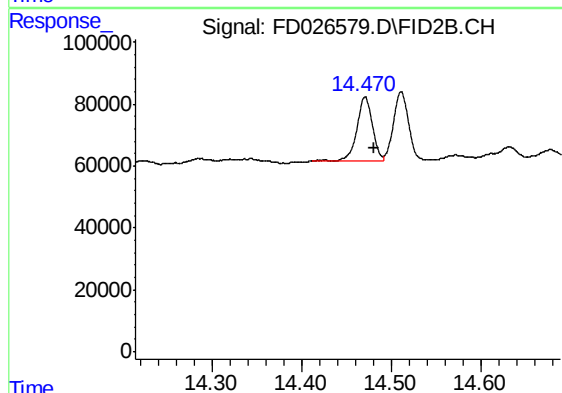
#12 Fluoranthene (C21.85)

R.T.: 12.310 min
Delta R.T.: -0.008 min
Response: 601218
Conc: 6.90 ug/ml



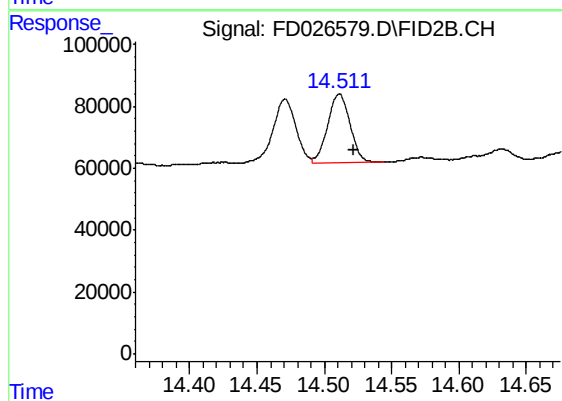
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: -0.008 min
Response: 501354
Conc: 5.78 ug/ml



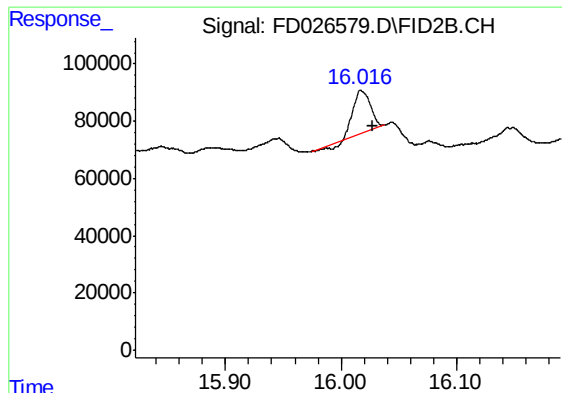
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: -0.009 min
Response: 244810
Conc: 2.88 ug/ml



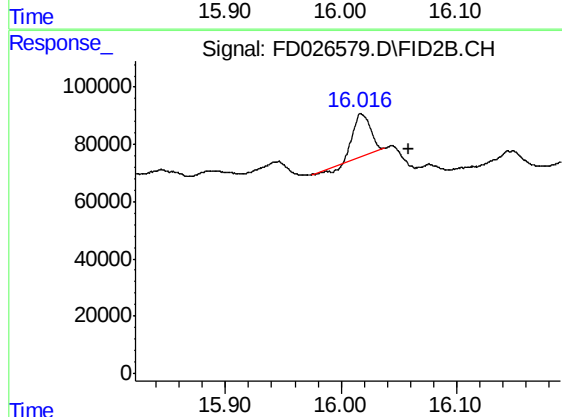
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: -0.011 min
Response: 254272
Conc: 2.97 ug/ml



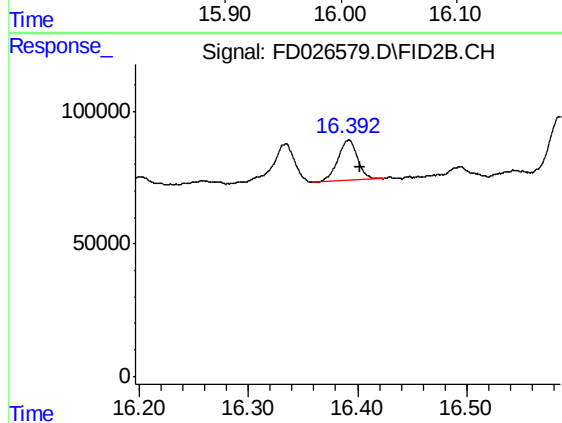
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.010 min
Response: 148269
Conc: 1.59 ug/ml



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

R.T.: 16.018 min
Delta R.T.: -0.041 min
Response: 148269
Conc: 1.60 ug/ml



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

R.T.: 16.392 min
Delta R.T.: -0.011 min
Response: 192525
Conc: 2.04 ug/ml