

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071218AR\
 Data File : FD024980.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 16:30
 Operator : AJ\SJ
 Sample : J3918-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:44:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.477	5419449	59.243 ug/ml
Spiked Amount 50.000		Recovery =	118.49%
6) S 2-Fluorobiphenyl (SURR)	8.334	3503899	55.247 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.49%
11) S ortho-Terphenyl (SURR)	11.384	5648283	56.282 ug/ml
Spiked Amount 50.000		Recovery =	112.56%
Target Compounds			
12) T Fluoranthene (C21.85)	12.412	298320	2.992 ug/ml
13) T Pyrene (C20.8)	12.708	280515	2.821 ug/ml
14) T Benzo[a]anthracene (C...	14.579	174975	1.864 ug/ml
15) T Chrysene (C27.41)	14.620	200384	2.118 ug/ml
16) T benzo[b]fluoranthene ...	16.129	146784	1.419 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	146784	1.391 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	189588	1.824 ug/ml

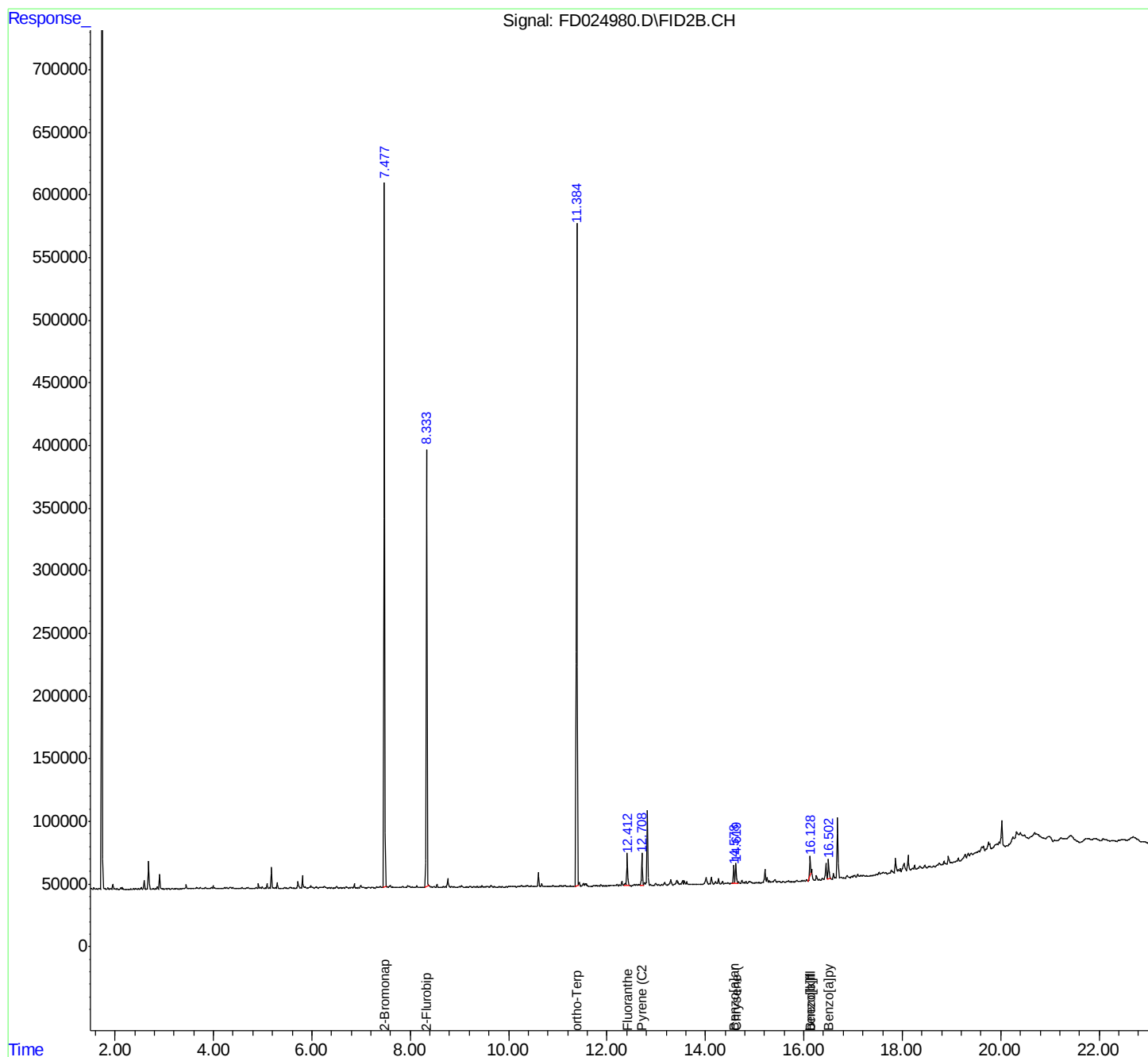
(f)=RT Delta > 1/2 Window

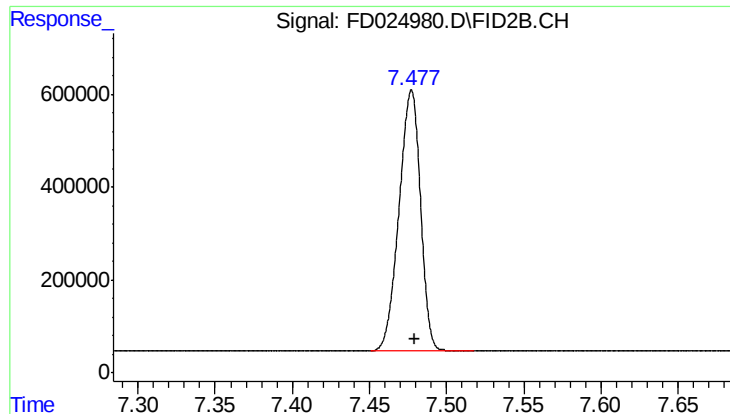
(m)=manual int.

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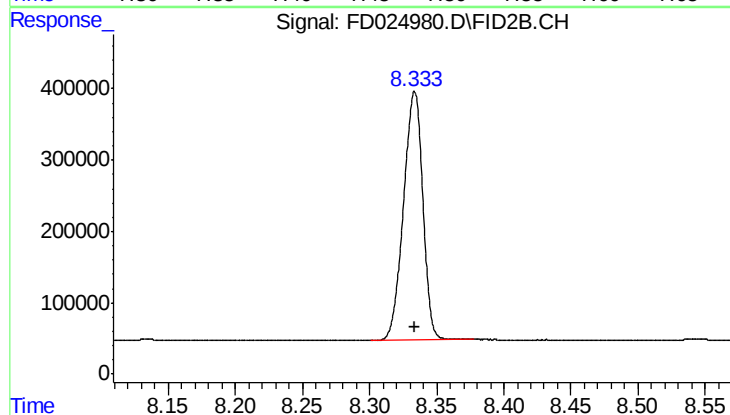
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Signal Info : 20M x 0.18mm x 0.18µm





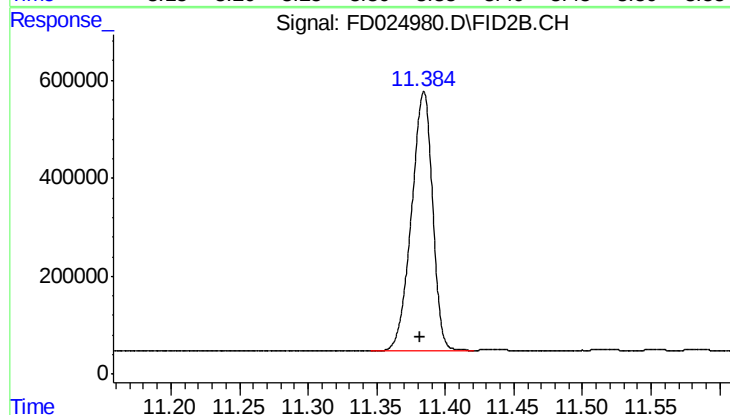
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 5419449
Conc: 59.24 ug/ml



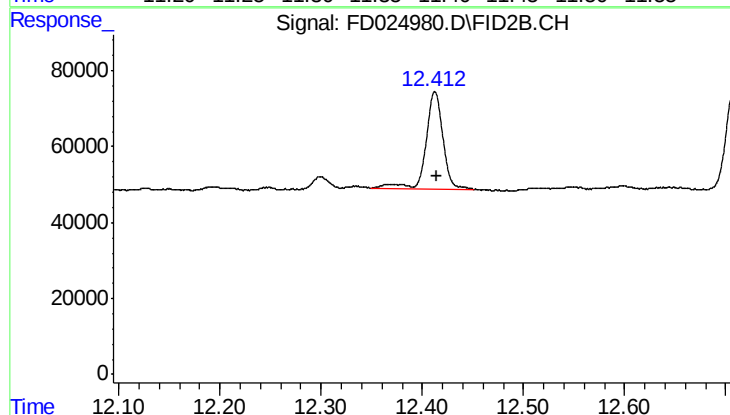
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3503899
Conc: 55.25 ug/ml



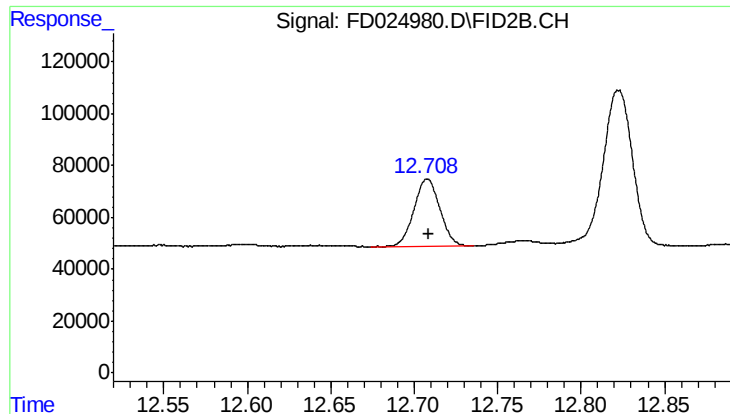
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 5648283
Conc: 56.28 ug/ml



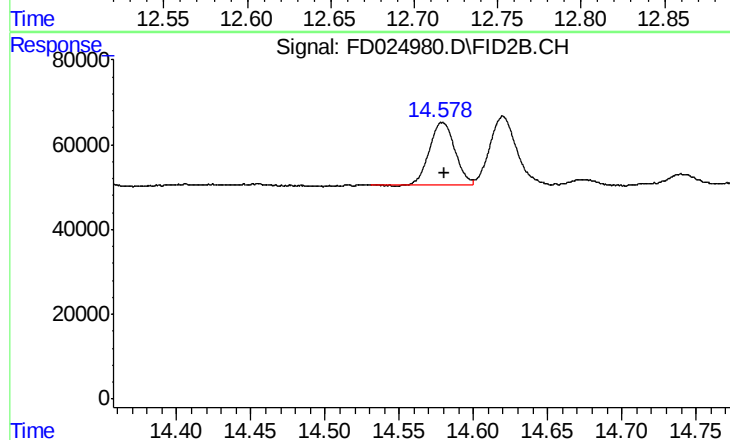
#12 Fluoranthene (C21.85)

R.T.: 12.412 min
Delta R.T.: -0.002 min
Response: 298320
Conc: 2.99 ug/ml



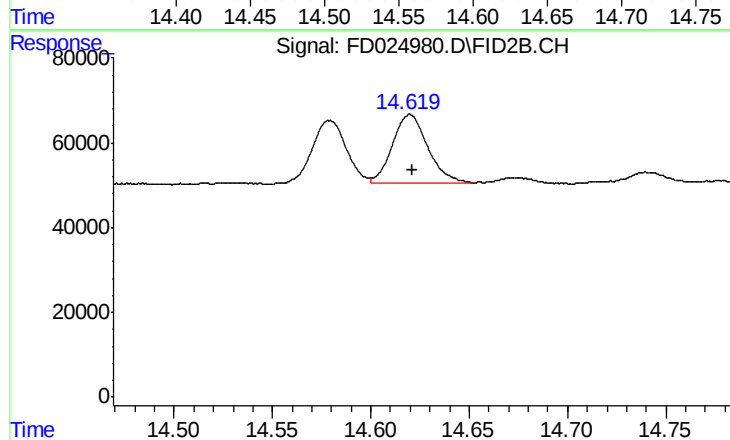
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 280515
Conc: 2.82 ug/ml



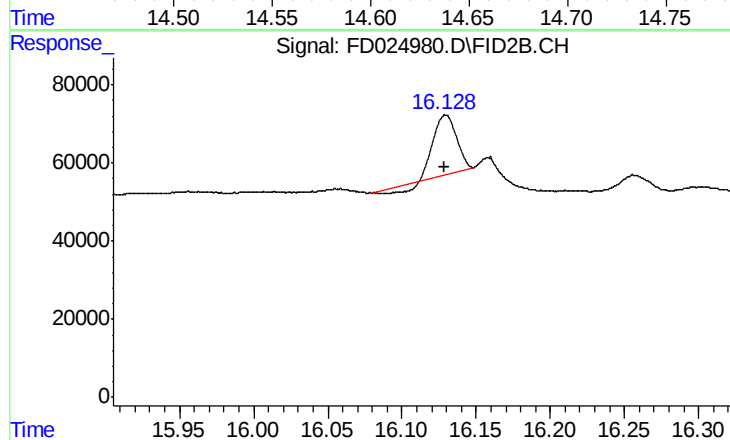
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 174975
Conc: 1.86 ug/ml



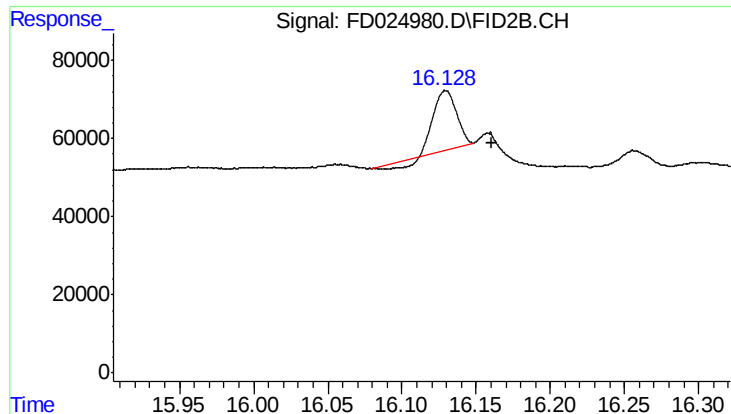
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.001 min
Response: 200384
Conc: 2.12 ug/ml



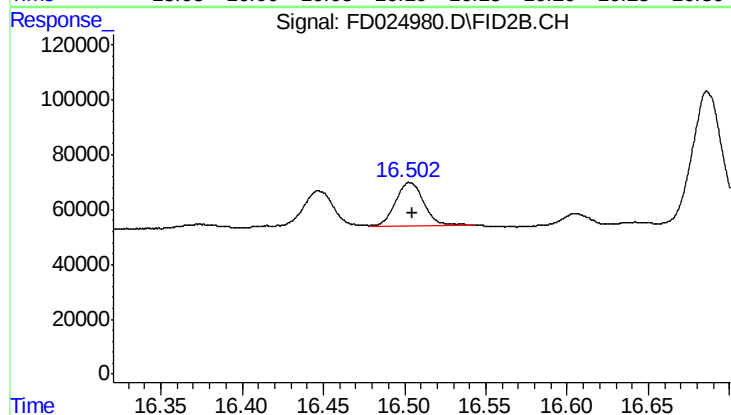
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.001 min
Response: 146784
Conc: 1.42 ug/ml



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

R.T.: 16.129 min
Delta R.T.: -0.031 min
Response: 146784
Conc: 1.39 ug/ml



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

R.T.: 16.503 min
Delta R.T.: -0.001 min
Response: 189588
Conc: 1.82 ug/ml