

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071218AR\
 Data File : FD024981.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 17:09
 Operator : AJ\SJ
 Sample : J3918-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:44:30 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...	7.478	5372928	58.735 ug/ml
Spiked Amount 50.000		Recovery =	117.47%
6) S 2-Fluorobiphenyl (SURR)	8.334	3545822	55.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.82%
11) S ortho-Terphenyl (SURR)	11.384	5760513	57.401 ug/ml
Spiked Amount 50.000		Recovery =	114.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.412	298226	2.991 ug/ml
13) T Pyrene (C20.8)	12.708	280827	2.824 ug/ml
14) T Benzo[a]anthracene (C...	14.579	176394	1.879 ug/ml
15) T Chrysene (C27.41)	14.621	203430	2.150 ug/ml
16) T benzo[b]fluoranthene ...	16.129	141095	1.364 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	141095	1.337 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	185566	1.786 ug/ml

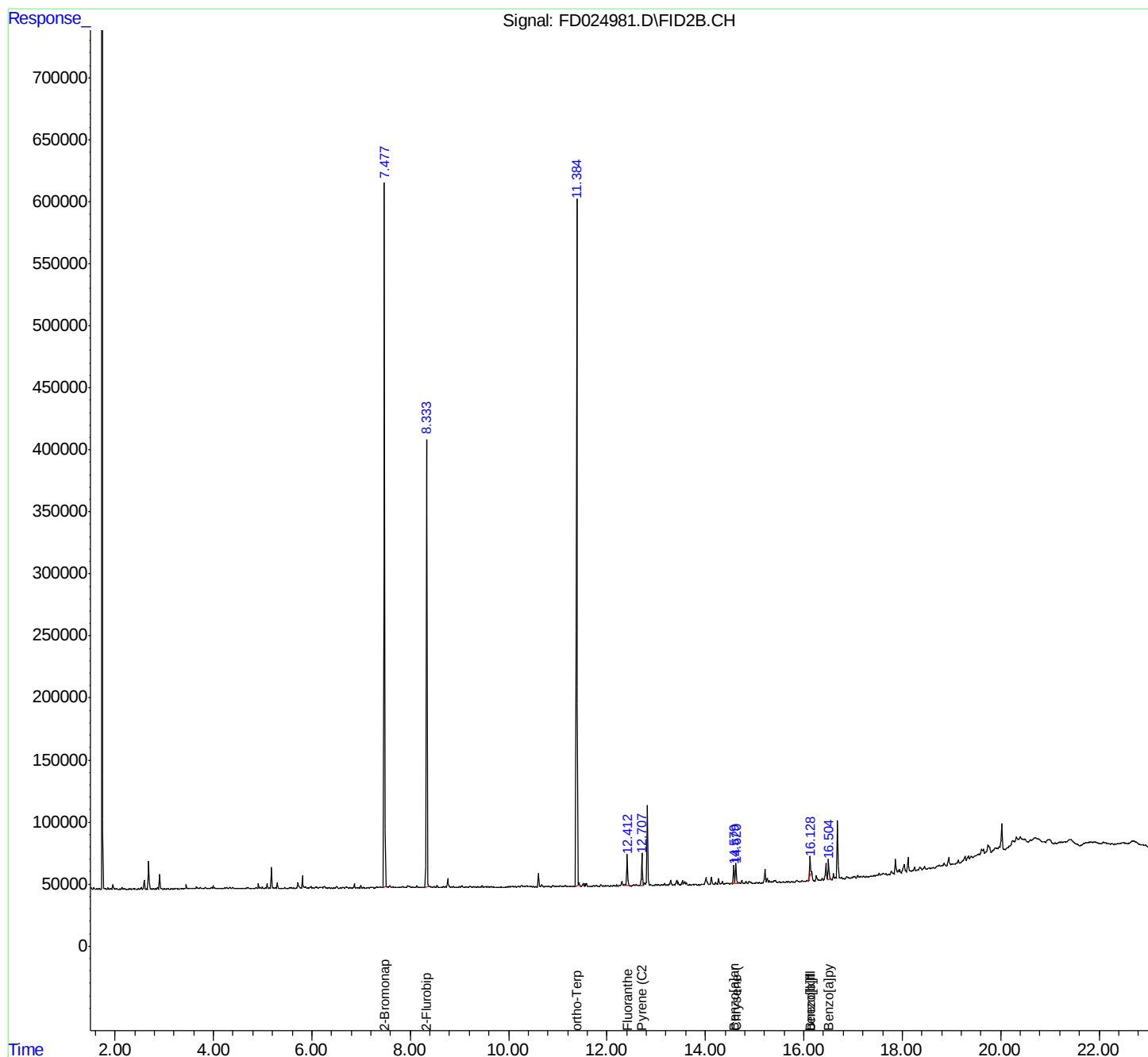
(f)=RT Delta > 1/2 Window

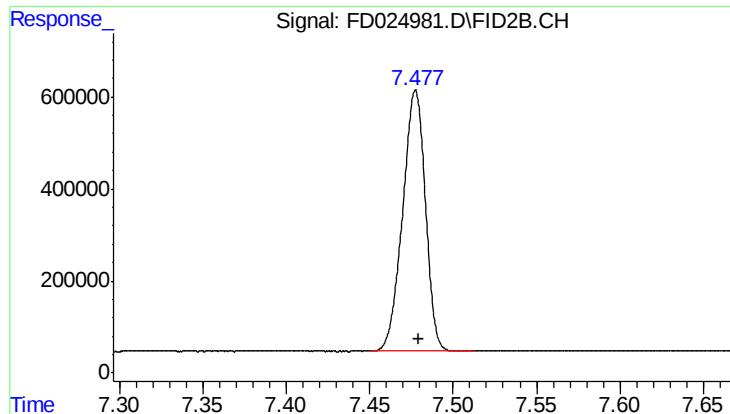
(m)=manual int.

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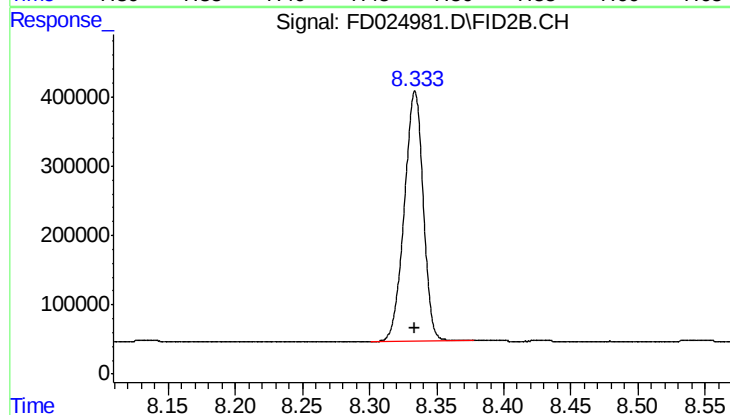
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Signal Info : 20M x 0.18mm x 0.18µm





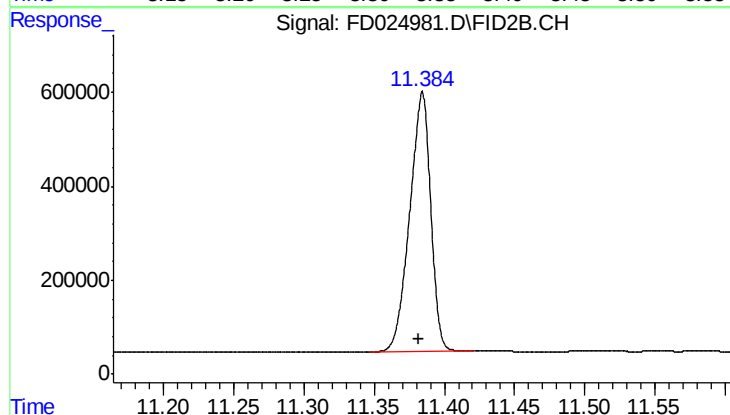
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 5372928
Conc: 58.73 ug/ml



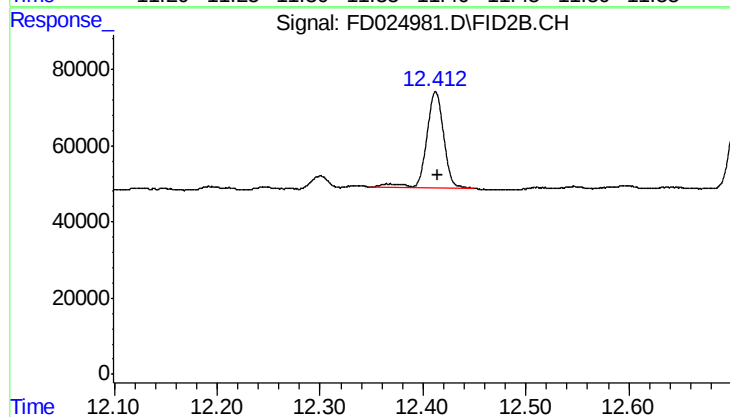
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3545822
Conc: 55.91 ug/ml



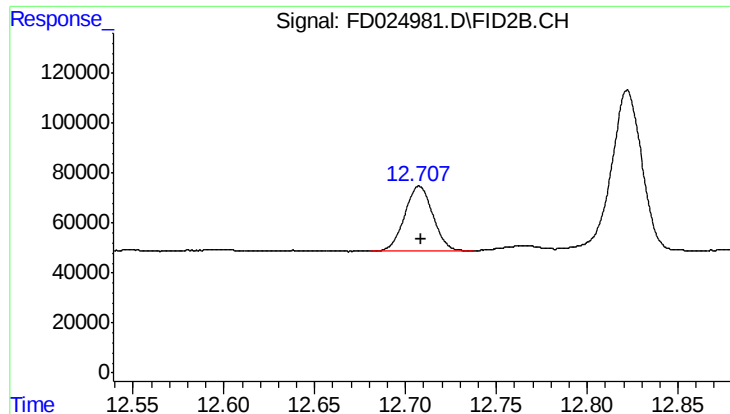
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 5760513
Conc: 57.40 ug/ml



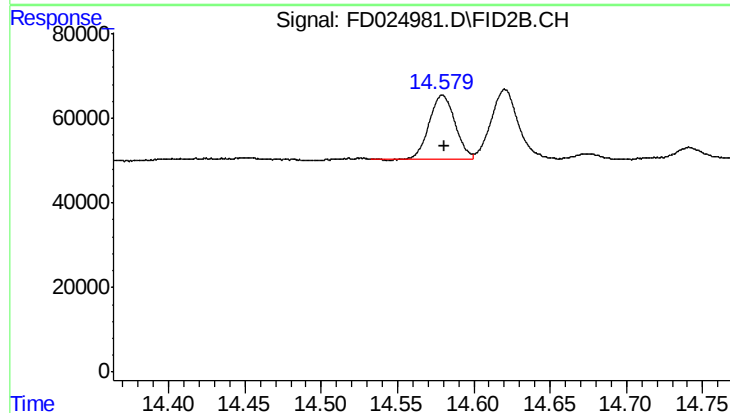
#12 Fluoranthene (C21.85)

R.T.: 12.412 min
Delta R.T.: -0.002 min
Response: 298226
Conc: 2.99 ug/ml



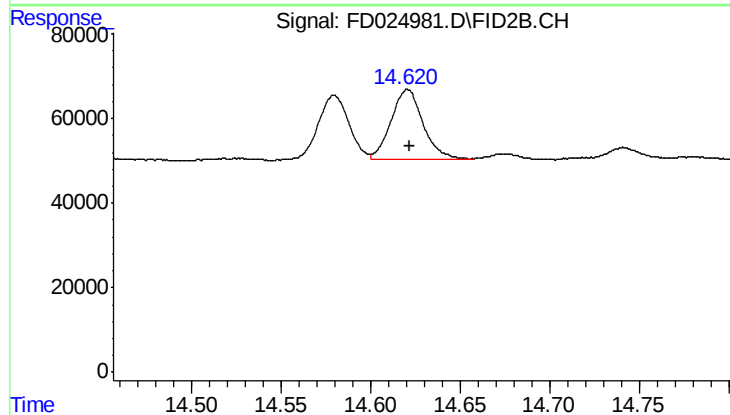
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 280827
Conc: 2.82 ug/ml



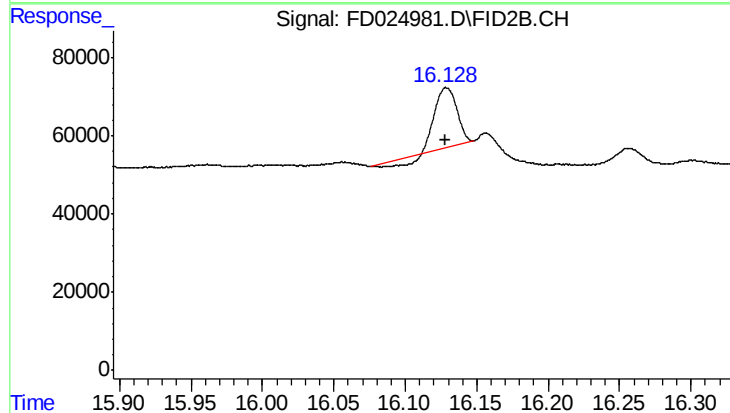
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.001 min
Response: 176394
Conc: 1.88 ug/ml



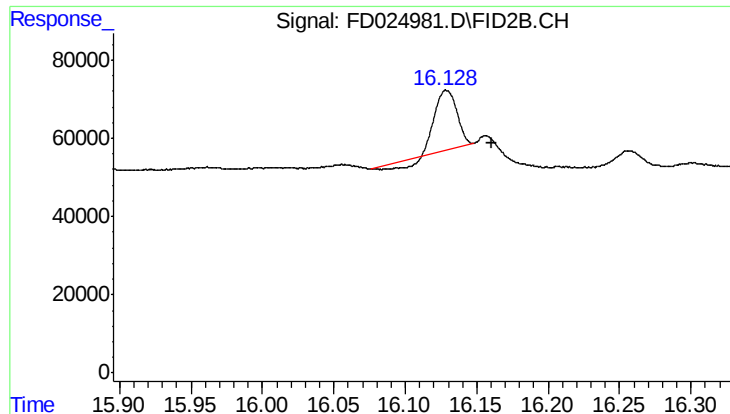
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 203430
Conc: 2.15 ug/ml



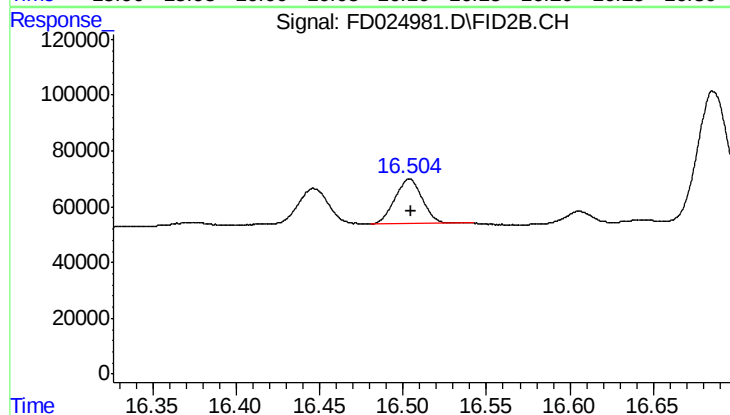
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 141095
Conc: 1.36 ug/ml



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

R.T.: 16.129 min
Delta R.T.: -0.032 min
Response: 141095
Conc: 1.34 ug/ml



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

R.T.: 16.504 min
Delta R.T.: 0.000 min
Response: 185566
Conc: 1.79 ug/ml