

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027942.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 18:16
 Operator : AJ\SJ
 Sample : K1586-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:25:15 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...	7.336	3135317	42.232 ug/ml
Spiked Amount 50.000		Recovery =	84.46%
6) S 2-Fluorobiphenyl (SURR)	8.185	2110321	41.478 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.96%
11) S ortho-Terphenyl (SURR)	11.220	2231273	25.171 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
Target Compounds			
9) T Phenanthrene (C19.36)	10.451	40021	0.456 ug/ml
12) T Fluoranthene (C21.85)	12.245	154658	1.728 ug/ml
13) T Pyrene (C20.8)	12.538	123951	1.397 ug/ml
14) T Benzo[a]anthracene (C...	14.408	71659	0.801 ug/ml
15) T Chrysene (C27.41)	14.446	94313	1.039 ug/ml
16) T benzo[b]fluoranthene ...	15.949	44761	0.458 ug/ml
17) T Bnezo[k]fluoranthene ...	15.949f	44761	0.453 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	66761	0.683 ug/ml

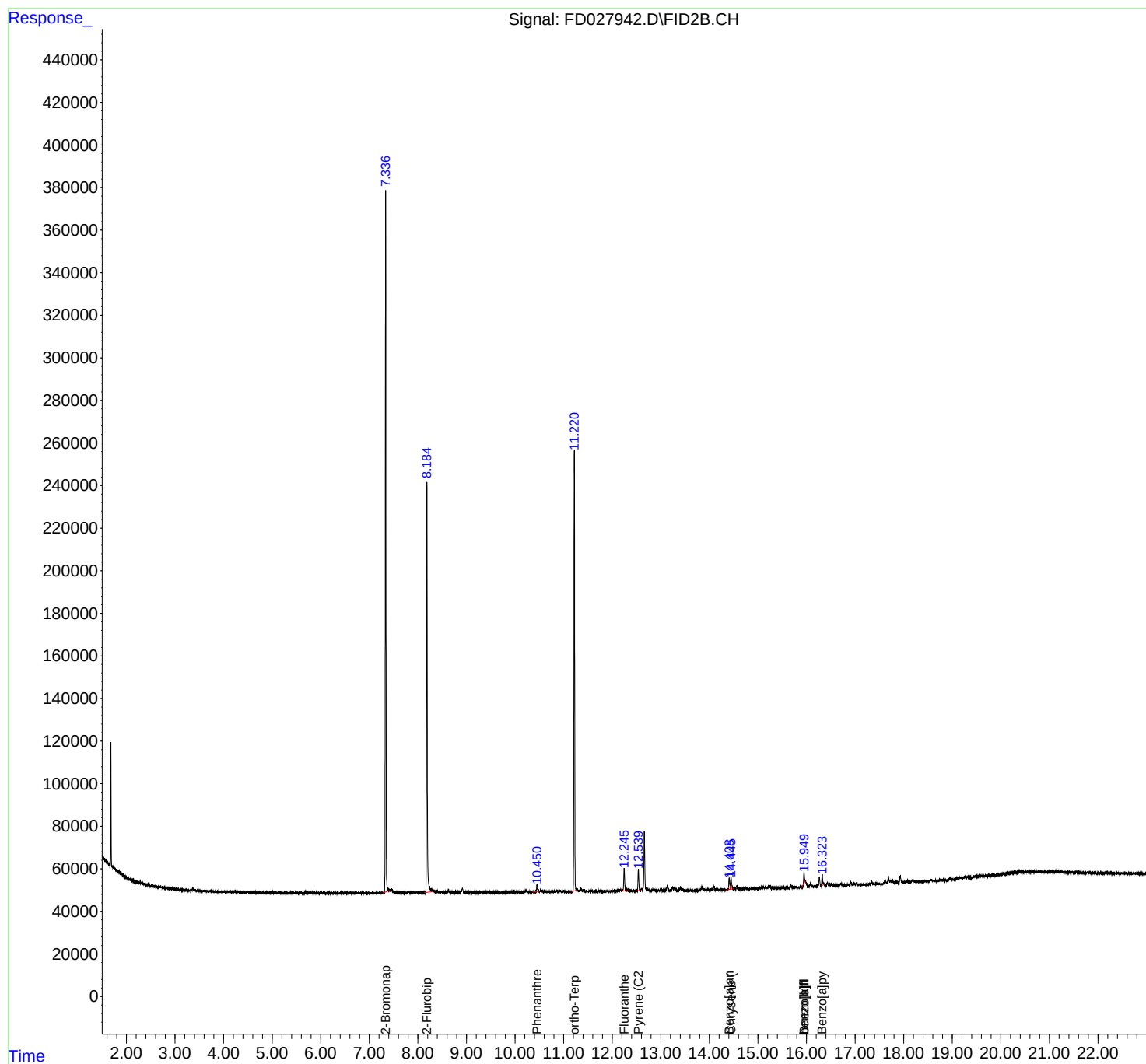
(f)=RT Delta > 1/2 Window

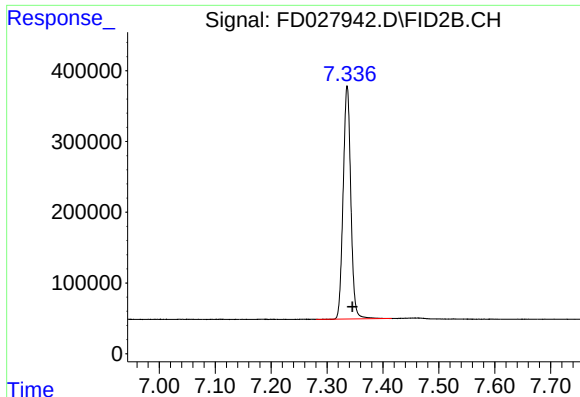
(m)=manual int.

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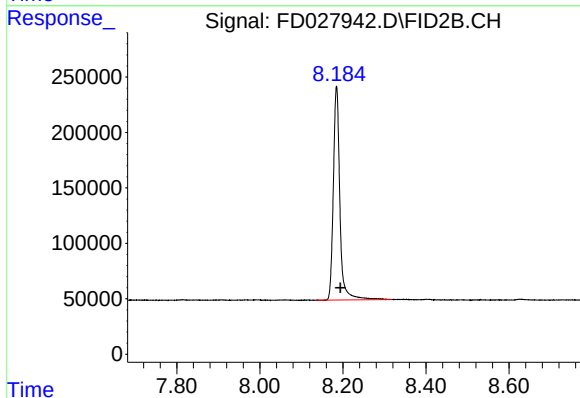
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





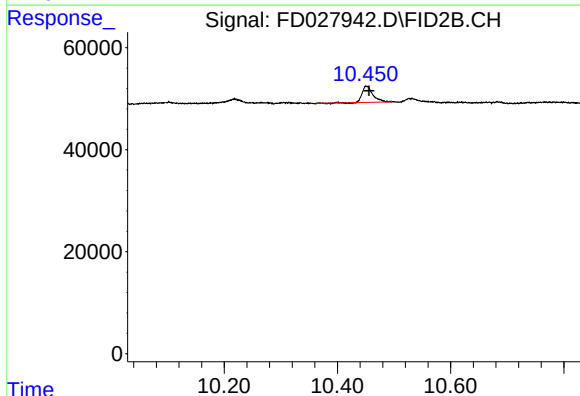
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 3135317
Conc: 42.23 ug/ml



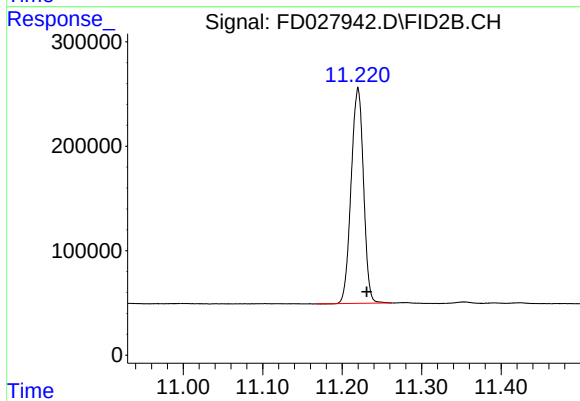
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 2110321
Conc: 41.48 ug/ml



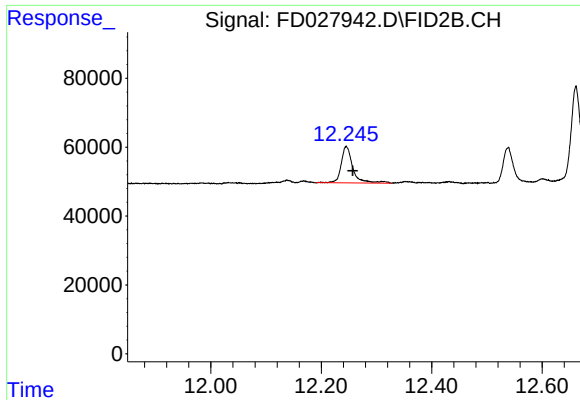
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 40021
Conc: 0.46 ug/ml



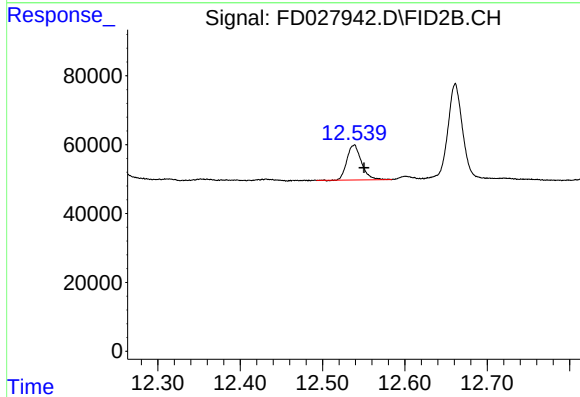
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 2231273
Conc: 25.17 ug/ml



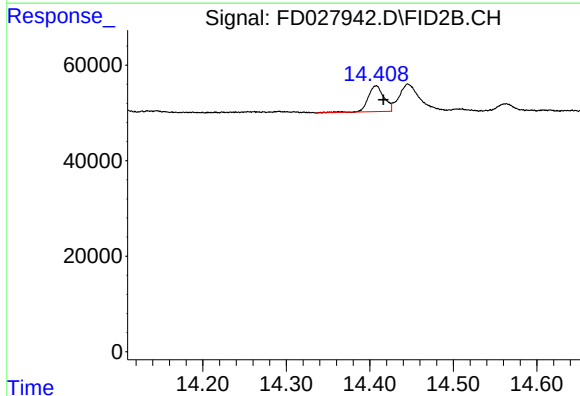
#12 Fluoranthene (C21.85)

R.T.: 12.245 min
Delta R.T.: -0.012 min
Response: 154658
Conc: 1.73 ug/ml



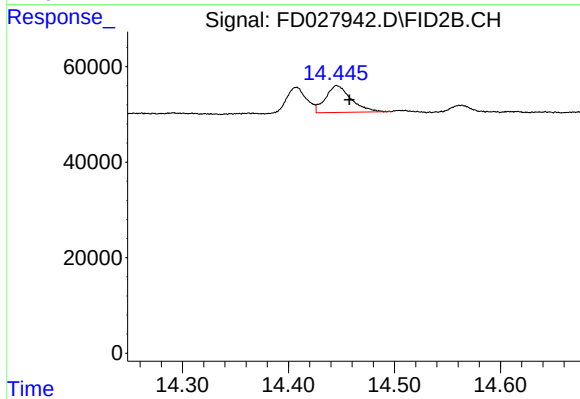
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.012 min
Response: 123951
Conc: 1.40 ug/ml



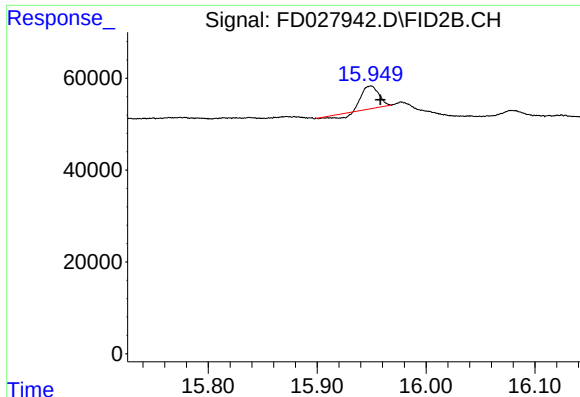
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.408 min
Delta R.T.: -0.008 min
Response: 71659
Conc: 0.80 ug/ml



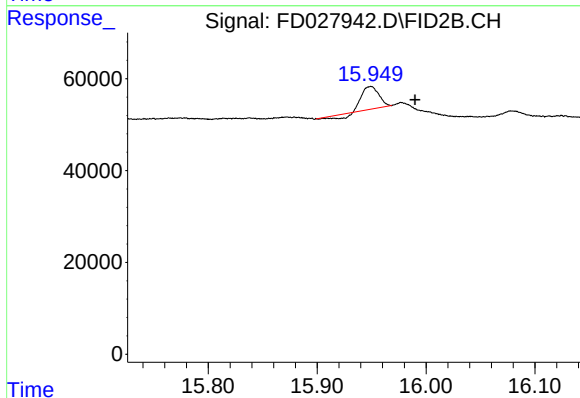
#15 Chrysene (C27.41)

R.T.: 14.446 min
Delta R.T.: -0.012 min
Response: 94313
Conc: 1.04 ug/ml



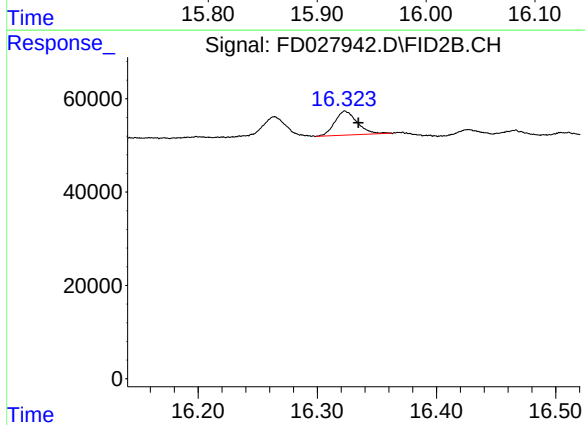
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.949 min
Delta R.T.: -0.009 min
Response: 44761
Conc: 0.46 ug/ml



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

R.T.: 15.949 min
Delta R.T.: -0.041 min
Response: 44761
Conc: 0.45 ug/ml



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

R.T.: 16.323 min
Delta R.T.: -0.011 min
Response: 66761
Conc: 0.68 ug/ml