

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026584.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 5:13
 Operator : AJ\SJ
 Sample : J5907-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 07:27:10 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	3519242	46.350 ug/ml
Spiked Amount 50.000		Recovery =	92.70%
6) S 2-Fluorobiphenyl (SURR)	8.242	2528838	48.363 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.73%
11) S ortho-Terphenyl (SURR)	11.286	3274829	38.636 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
Target Compounds			
9) T Phenanthrene (C19.36)	10.505	319906	3.644 ug/ml
12) T Fluoranthene (C21.85)	12.311	426236	4.894 ug/ml
13) T Pyrene (C20.8)	12.605	383505	4.425 ug/ml
14) T Benzo[a]anthracene (C...	14.472	201896	2.374 ug/ml
15) T Chrysene (C27.41)	14.513	195986	2.287 ug/ml
16) T benzo[b]fluoranthene ...	16.018	139162	1.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018f	139162	1.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	164795	1.746 ug/ml

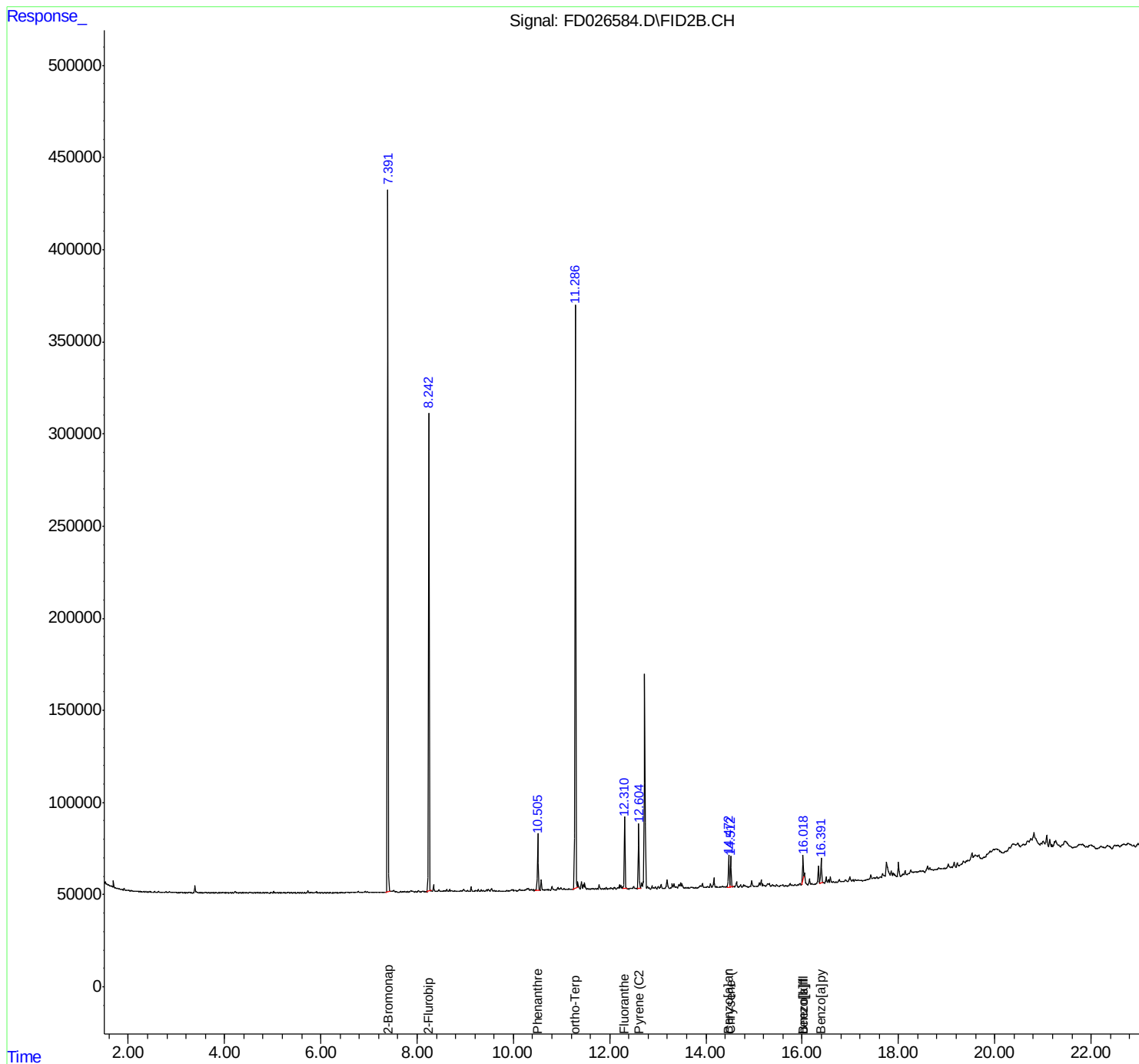
(f)=RT Delta > 1/2 Window

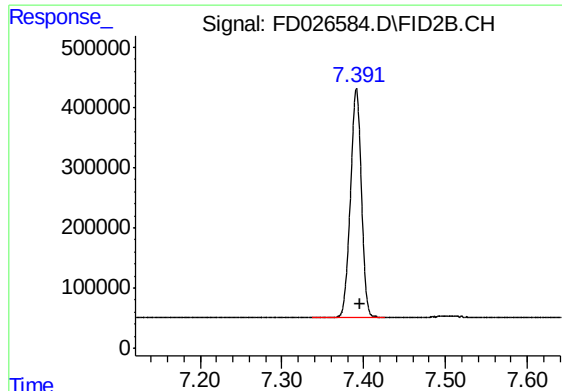
(m)=manual int.

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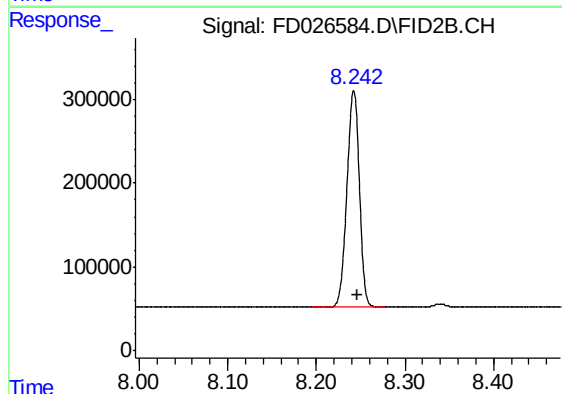
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Signal Info : 20M x 0.18mm x 0.18µm





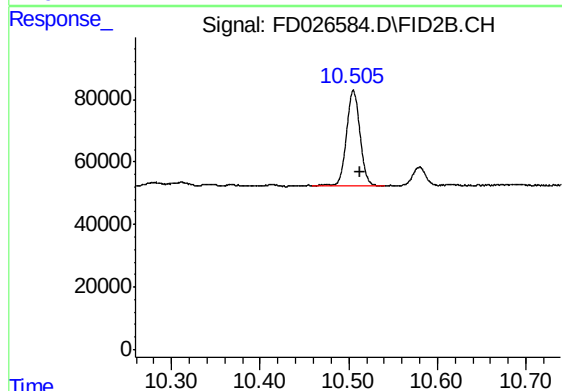
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3519242
Conc: 46.35 ug/ml



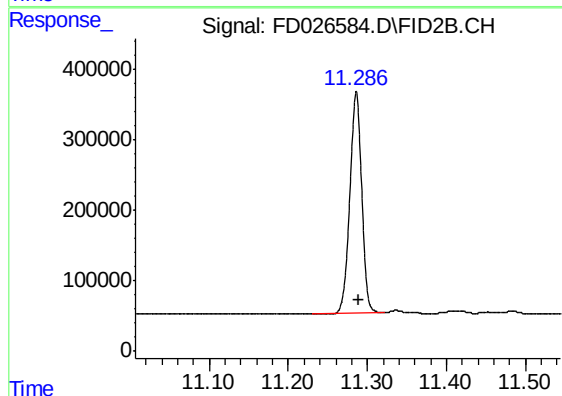
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 2528838
Conc: 48.36 ug/ml



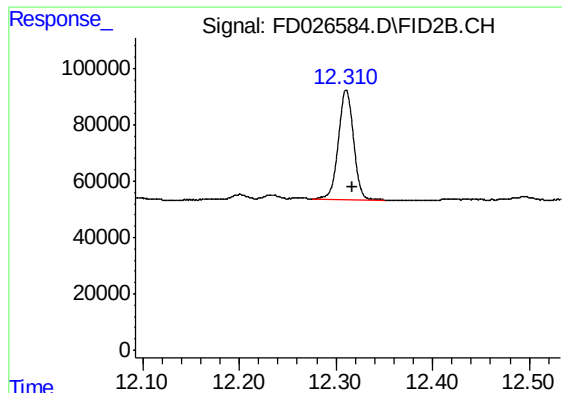
#9 Phenanthrene (C19.36)

R.T.: 10.505 min
Delta R.T.: -0.008 min
Response: 319906
Conc: 3.64 ug/ml



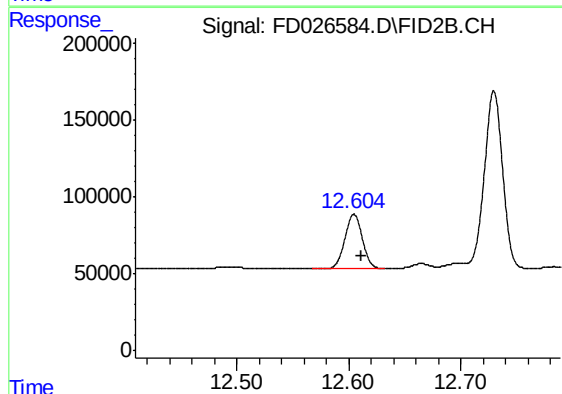
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 3274829
Conc: 38.64 ug/ml



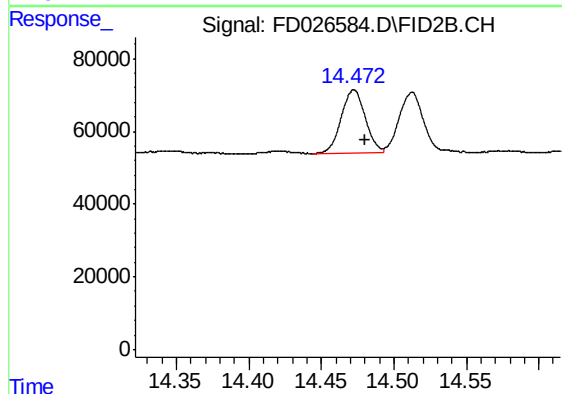
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.007 min
Response: 426236
Conc: 4.89 ug/ml



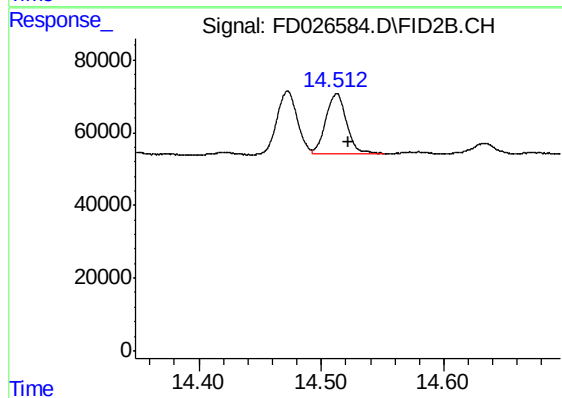
#13 Pyrene (C20.8)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 383505
Conc: 4.42 ug/ml



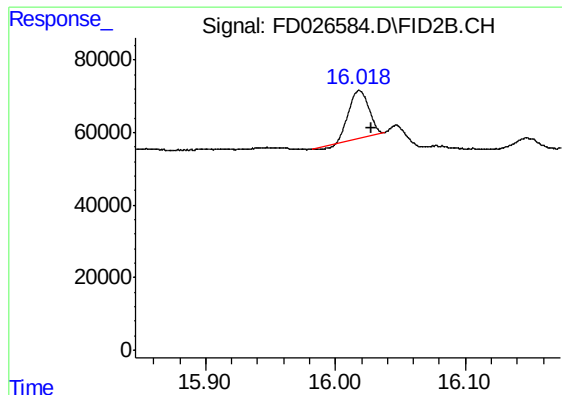
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 201896
Conc: 2.37 ug/ml



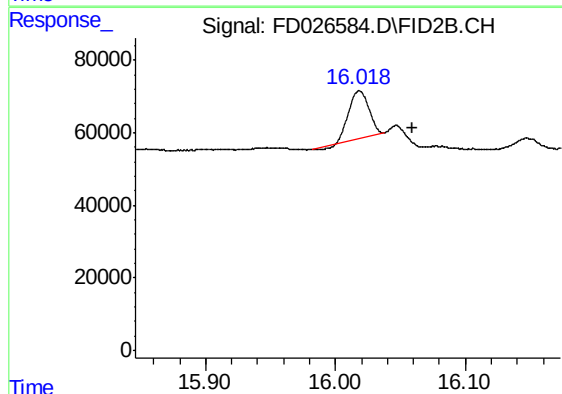
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 195986
Conc: 2.29 ug/ml



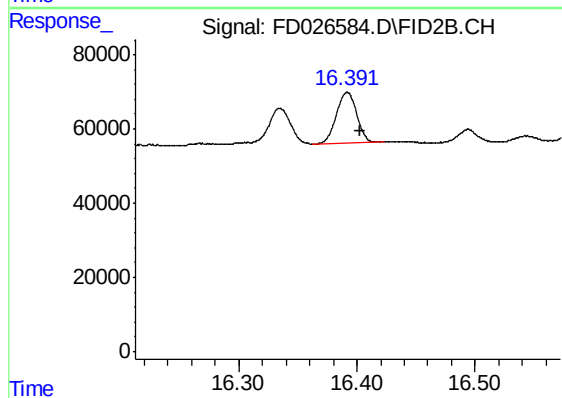
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.009 min
Response: 139162
Conc: 1.49 ug/ml



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

R.T.: 16.018 min
Delta R.T.: -0.041 min
Response: 139162
Conc: 1.50 ug/ml



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

R.T.: 16.392 min
Delta R.T.: -0.011 min
Response: 164795
Conc: 1.75 ug/ml