

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026581.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 3:22
 Operator : AJ\SJ
 Sample : J5907-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 04:49:54 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...	7.393	5434486	71.574 ug/ml
Spiked Amount 50.000		Recovery =	143.15%
6) S 2-Fluorobiphenyl (SURR)	8.244	3879566	74.195 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.39%#
11) S ortho-Terphenyl (SURR)	11.286	3303260	38.972 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
Target Compounds			
9) T Phenanthrene (C19.36)	10.506	376023	4.283 ug/ml
12) T Fluoranthene (C21.85)	12.311	453286	5.205 ug/ml
13) T Pyrene (C20.8)	12.604	361480	4.171 ug/ml
14) T Benzo[a]anthracene (C...	14.472	212393	2.498 ug/ml
15) T Chrysene (C27.41)	14.512	202349	2.361 ug/ml
16) T benzo[b]fluoranthene ...	16.018	128953	1.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018f	128953	1.393 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	168623	1.787 ug/ml

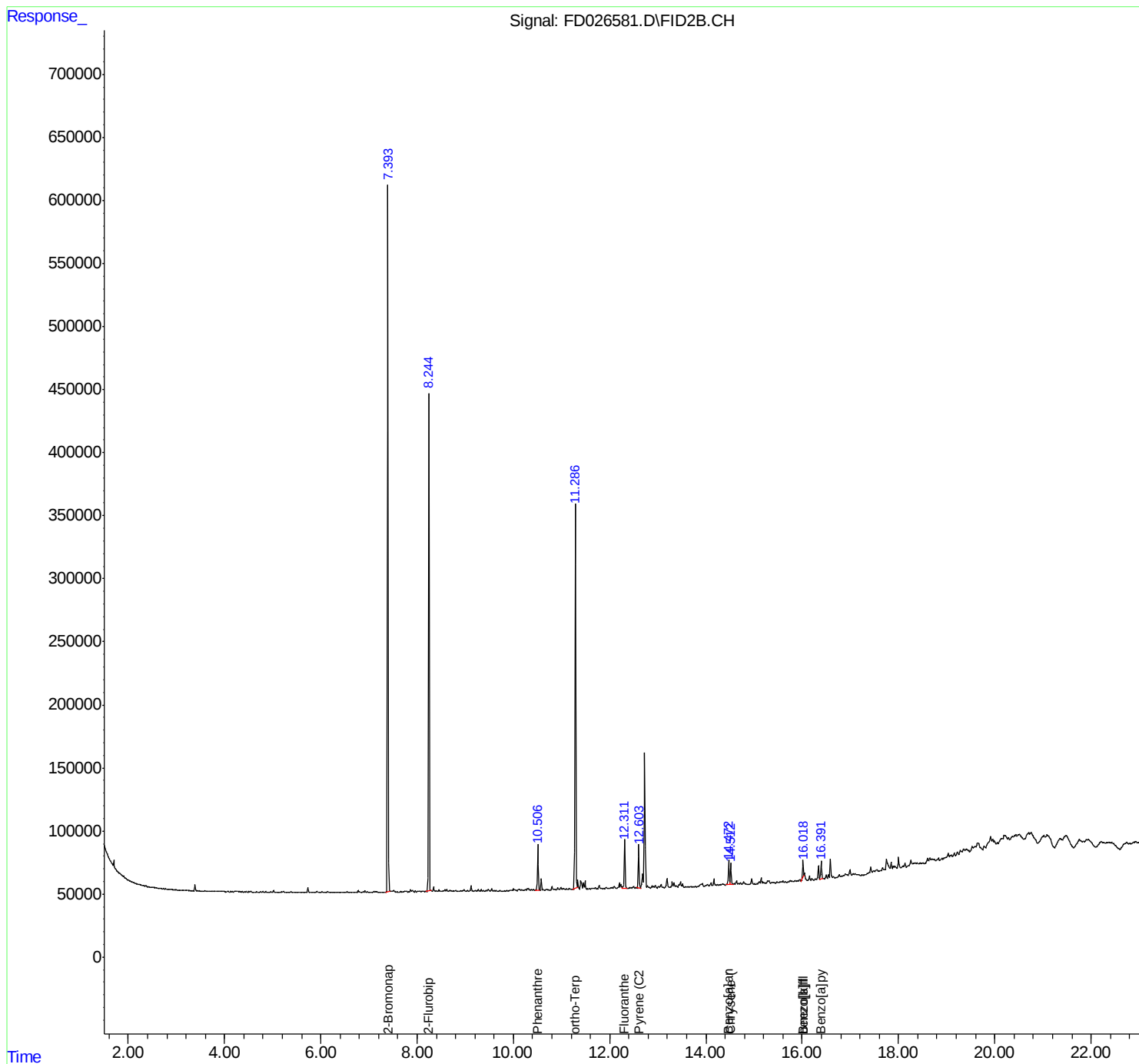
(f)=RT Delta > 1/2 Window

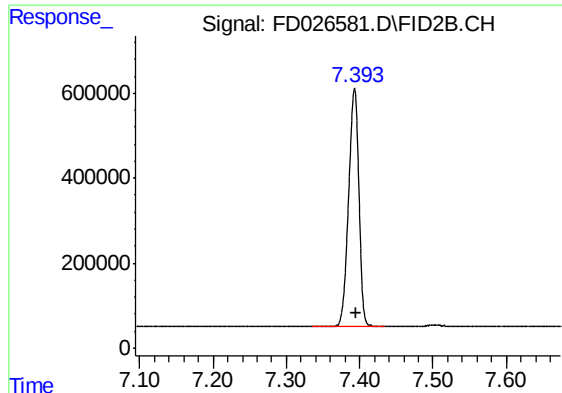
(m)=manual int.

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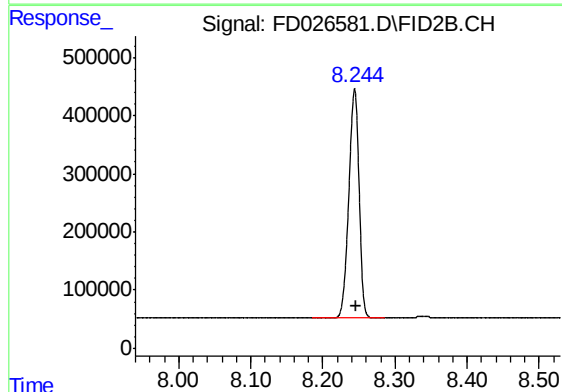
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Signal Info : 20M x 0.18mm x 0.18µm





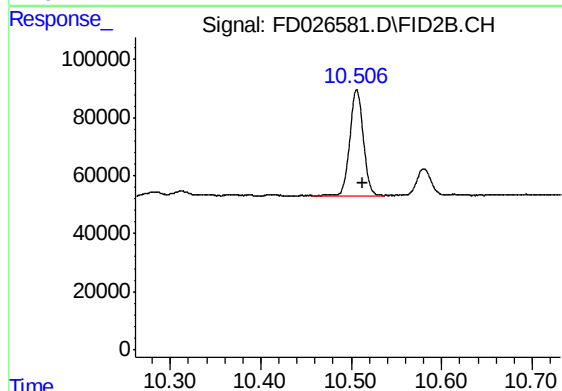
#4 2-Bromonaphthalene (SURR)

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 5434486
Conc: 71.57 ug/ml



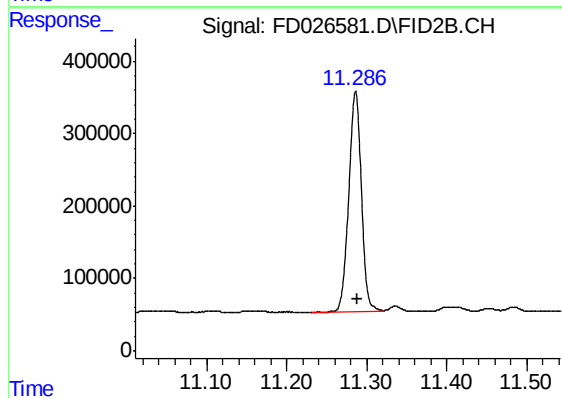
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 3879566
Conc: 74.19 ug/ml



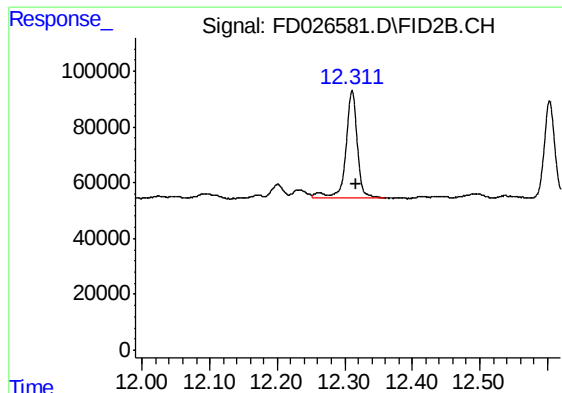
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 376023
Conc: 4.28 ug/ml



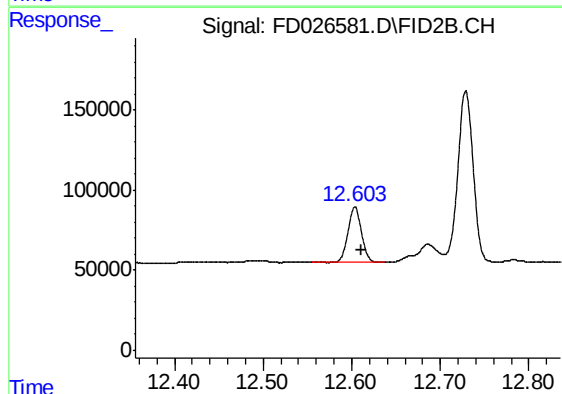
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 3303260
Conc: 38.97 ug/ml



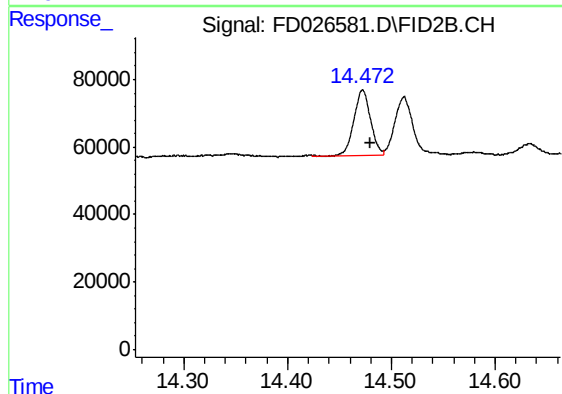
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.006 min
Response: 453286
Conc: 5.20 ug/ml



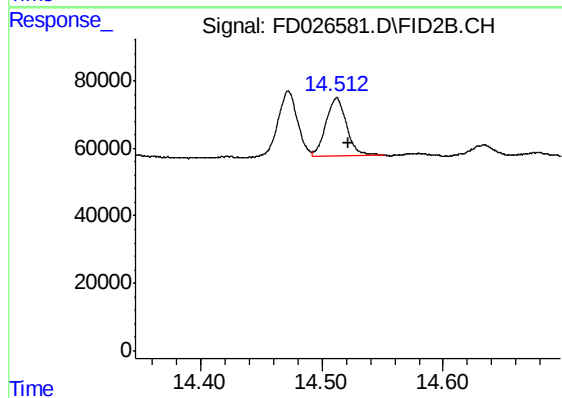
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 361480
Conc: 4.17 ug/ml



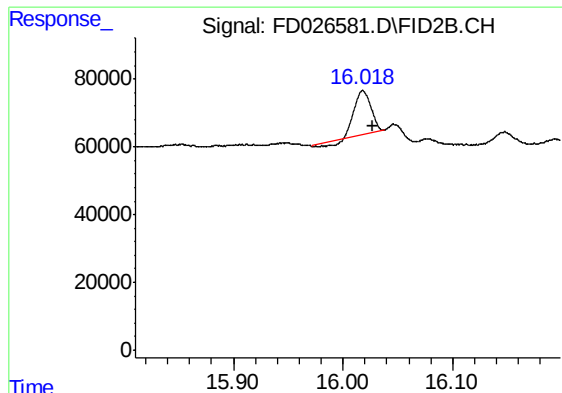
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 212393
Conc: 2.50 ug/ml



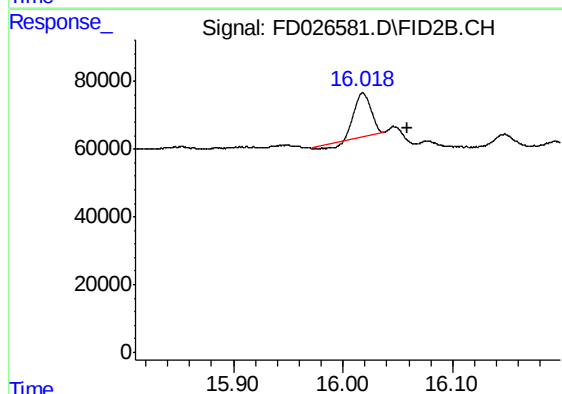
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: -0.010 min
Response: 202349
Conc: 2.36 ug/ml



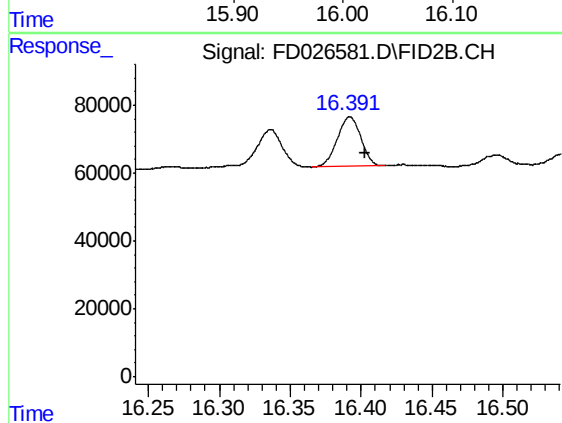
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.009 min
Response: 128953
Conc: 1.39 ug/ml



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

R.T.: 16.018 min
Delta R.T.: -0.041 min
Response: 128953
Conc: 1.39 ug/ml



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

R.T.: 16.392 min
Delta R.T.: -0.011 min
Response: 168623
Conc: 1.79 ug/ml