

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025745.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 1:08
 Operator : AJ\SJ
 Sample : J5081-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:31:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.429	4097010	52.481 ug/ml
Spiked Amount 50.000		Recovery =	104.96%
6) S 2-Fluorobiphenyl (SURR)	8.281	2999884	54.443 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.89%
11) S ortho-Terphenyl (SURR)	11.325	3755605	43.663 ug/ml
Spiked Amount 50.000		Recovery =	87.33%
Target Compounds			
9) T Phenanthrene (C19.36)	10.544	193168	2.074 ug/ml
12) T Fluoranthene (C21.85)	12.350	382573	3.903 ug/ml
13) T Pyrene (C20.8)	12.644	319003	3.203 ug/ml
14) T Benzo[a]anthracene (C...	14.513	195074	2.018 ug/ml
15) T Chrysene (C27.41)	14.552	189875	1.952 ug/ml
16) T benzo[b]fluoranthene ...	16.057	128215	1.305 ug/ml
17) T Bnezo[k]fluoranthene ...	16.057f	128215	1.315 ug/ml

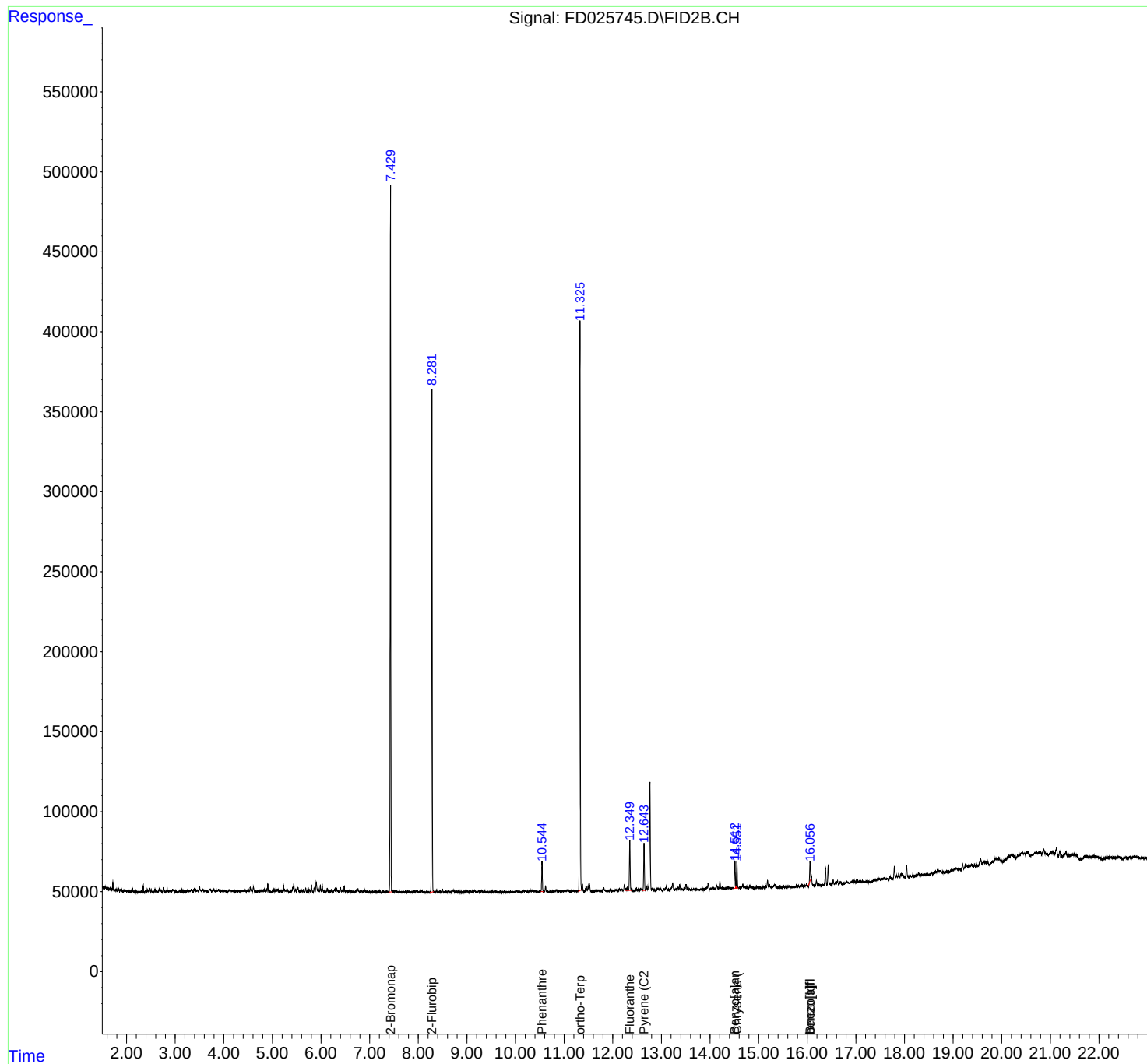
(f)=RT Delta > 1/2 Window

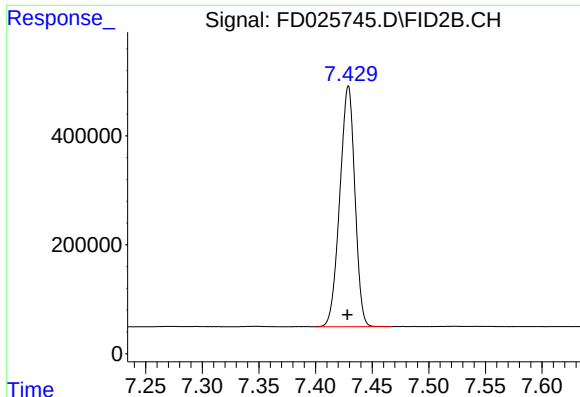
(m)=manual int.

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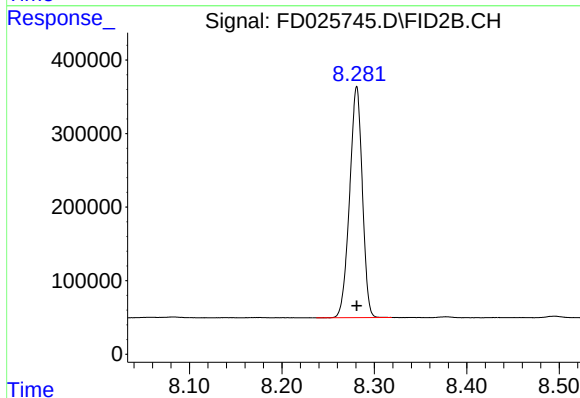
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Signal Info : 20M x 0.18mm x 0.18µm





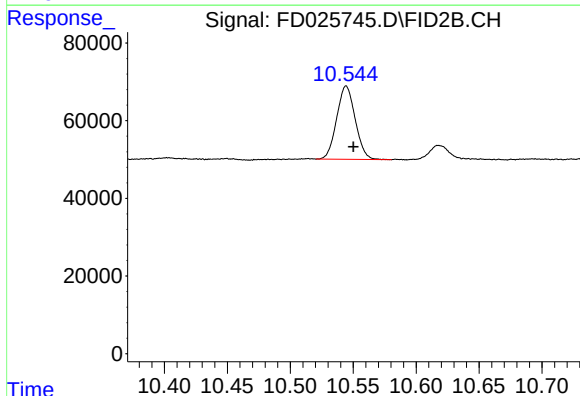
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4097010
Conc: 52.48 ug/ml



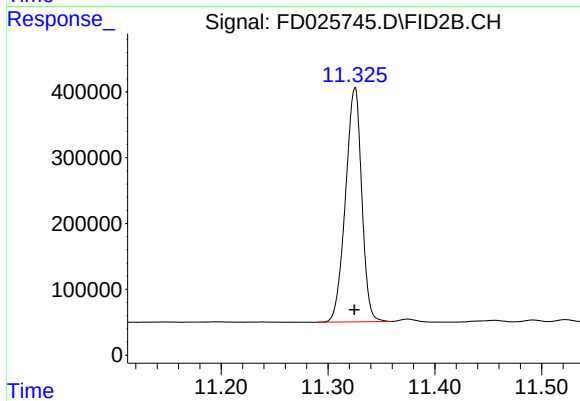
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 2999884
Conc: 54.44 ug/ml



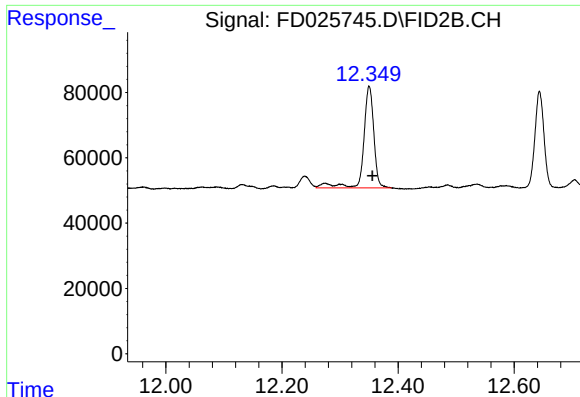
#9 Phenanthrene (C19.36)

R.T.: 10.544 min
Delta R.T.: -0.006 min
Response: 193168
Conc: 2.07 ug/ml



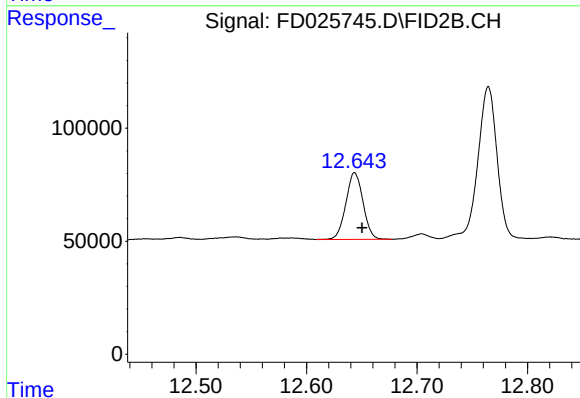
#11 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 3755605
Conc: 43.66 ug/ml



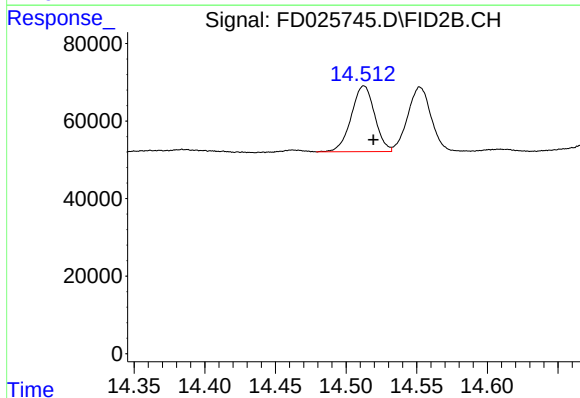
#12 Fluoranthene (C21.85)

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 382573
Conc: 3.90 ug/ml



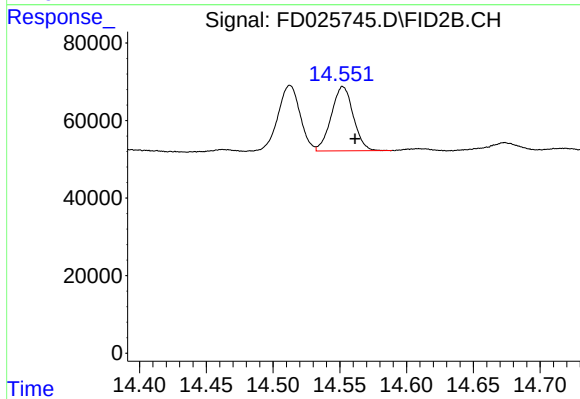
#13 Pyrene (C20.8)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 319003
Conc: 3.20 ug/ml



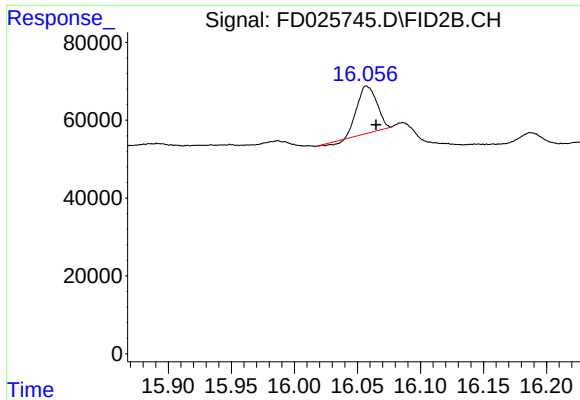
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.513 min
Delta R.T.: -0.007 min
Response: 195074
Conc: 2.02 ug/ml



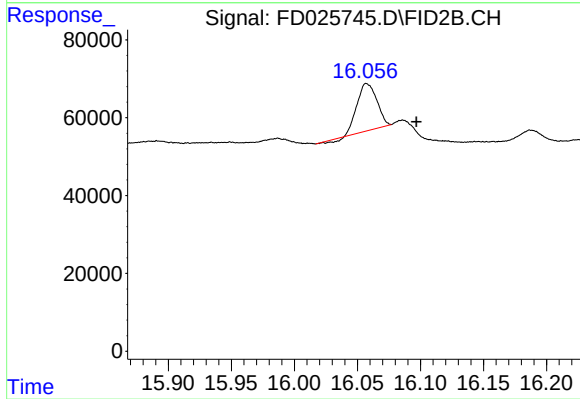
#15 Chrysene (C27.41)

R.T.: 14.552 min
Delta R.T.: -0.009 min
Response: 189875
Conc: 1.95 ug/ml



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

R.T.: 16.057 min
Delta R.T.: -0.007 min
Response: 128215
Conc: 1.31 ug/ml



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

R.T.: 16.057 min
Delta R.T.: -0.039 min
Response: 128215
Conc: 1.32 ug/ml