

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030719AR\
 Data File : FD028161.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2019 19:43
 Operator : AJ\SJ
 Sample : K1757-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 01:23:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.319	3880555	36.766 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
6) S 2-Fluorobiphenyl (SURR)	8.167	2612052	37.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.11%
11) S ortho-Terphenyl (SURR)	11.204	2892792	25.232 ug/ml
Spiked Amount 50.000		Recovery =	50.46%
Target Compounds			
12) T Fluoranthene (C21.85)	12.227	312289	2.878 ug/ml
13) T Pyrene (C20.8)	12.520	264742	2.523 ug/ml
14) T Benzo[a]anthracene (C...	14.385	175534	1.734 ug/ml
15) T Chrysene (C27.41)	14.424	274030	2.658 ug/ml
16) T benzo[b]fluoranthene ...	15.927	229436	2.177 ug/ml
17) T Bnezo[k]fluoranthene ...	15.927	229436	2.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.302	195517	1.827 ug/ml

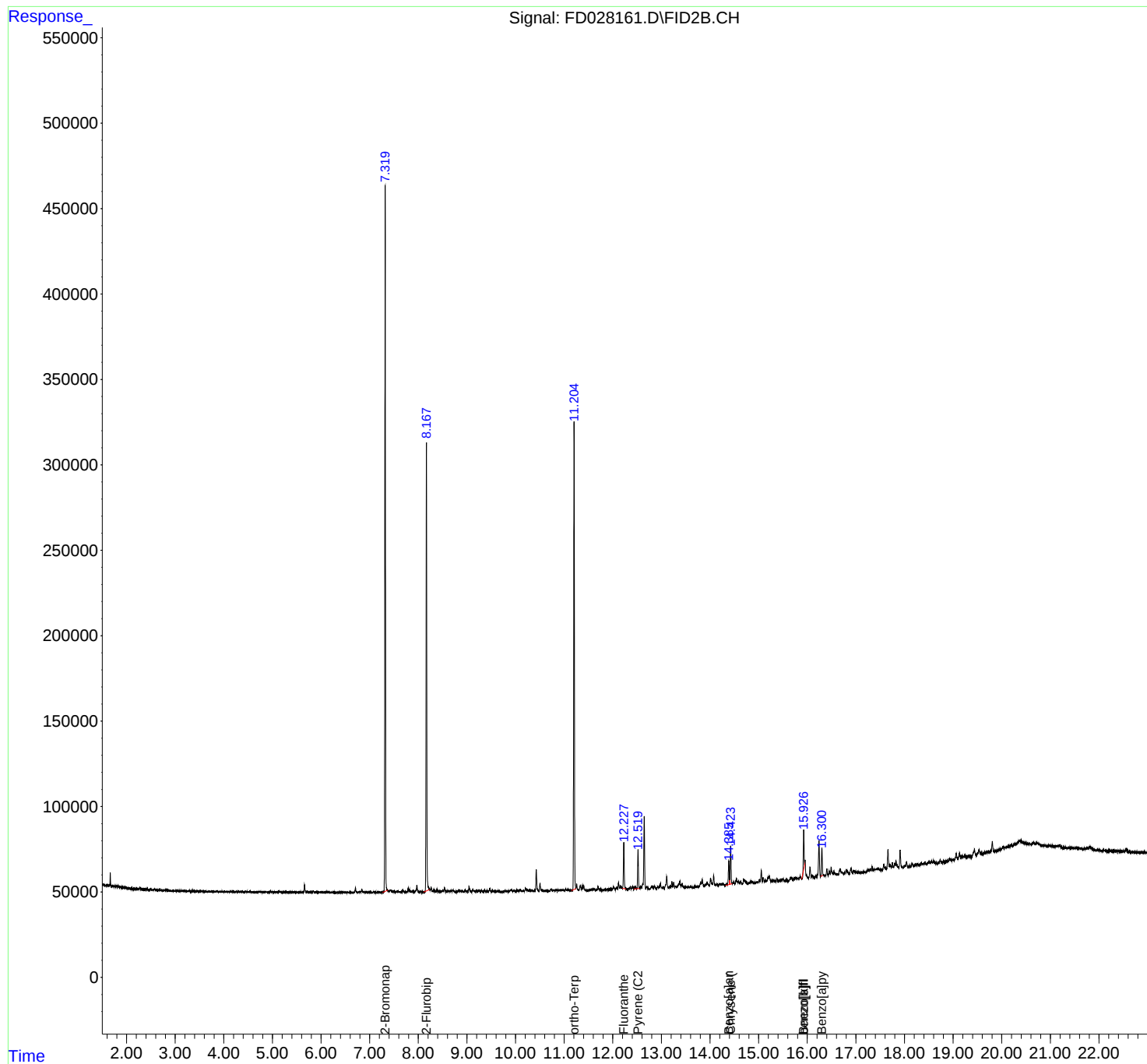
(f)=RT Delta > 1/2 Window

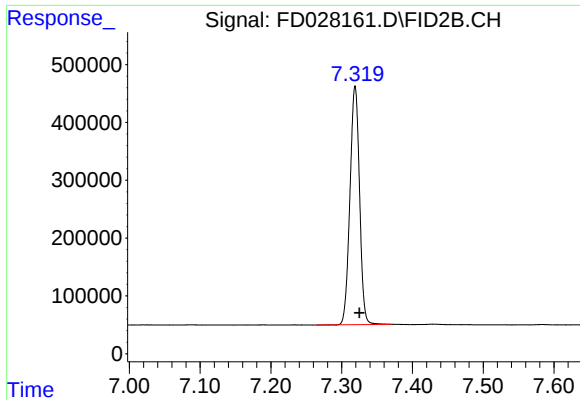
(m)=manual int.

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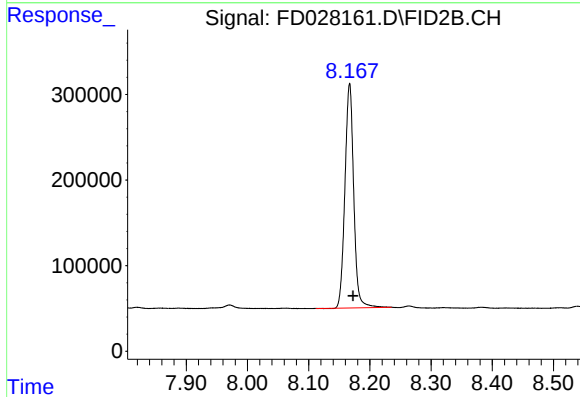
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Signal Info : 20M x 0.18mm x 0.18µm





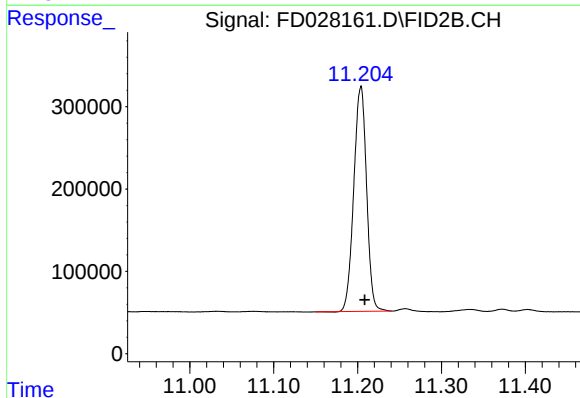
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 3880555
Conc: 36.77 ug/ml



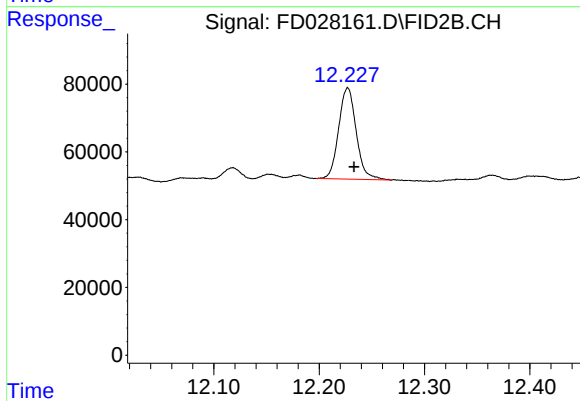
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 2612052
Conc: 37.06 ug/ml



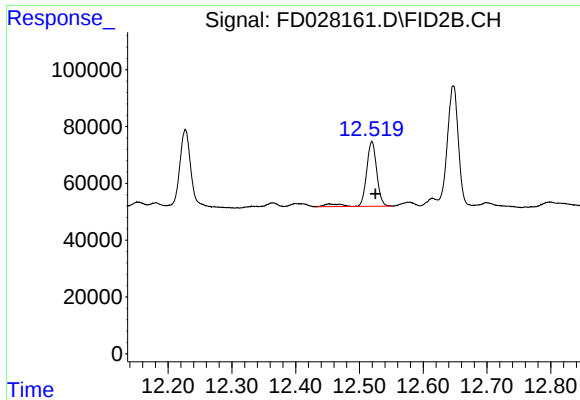
#11 ortho-Terphenyl (SURRE)

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 2892792
Conc: 25.23 ug/ml



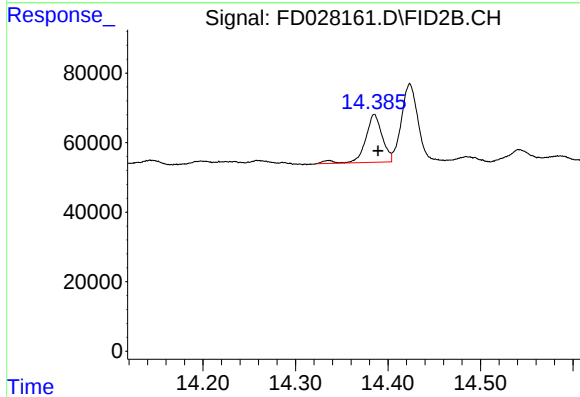
#12 Fluoranthene (C21.85)

R.T.: 12.227 min
Delta R.T.: -0.006 min
Response: 312289
Conc: 2.88 ug/ml



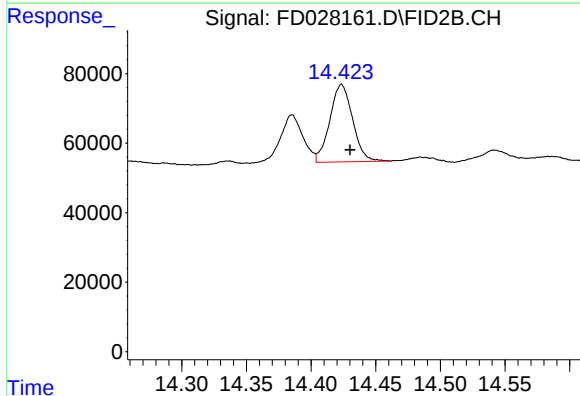
#13 Pyrene (C20.8)

R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 264742
Conc: 2.52 ug/ml



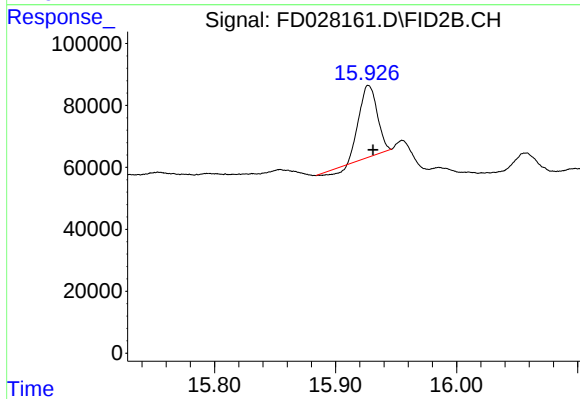
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.385 min
Delta R.T.: -0.004 min
Response: 175534
Conc: 1.73 ug/ml



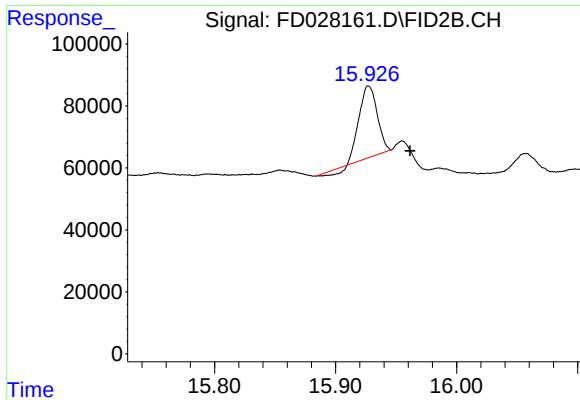
#15 Chrysene (C27.41)

R.T.: 14.424 min
Delta R.T.: -0.007 min
Response: 274030
Conc: 2.66 ug/ml



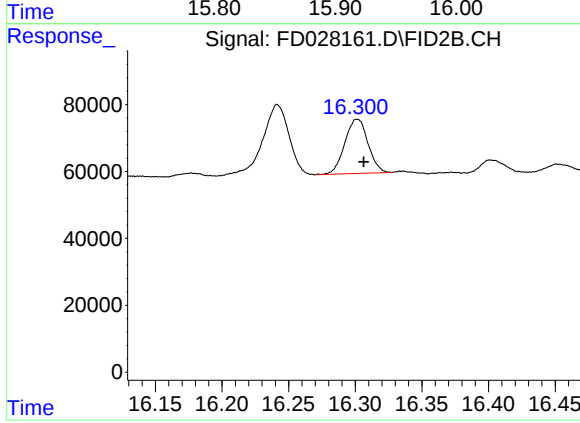
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.927 min
Delta R.T.: -0.004 min
Response: 229436
Conc: 2.18 ug/ml



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

R.T.: 15.927 min
Delta R.T.: -0.034 min
Response: 229436
Conc: 2.13 ug/ml



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

R.T.: 16.302 min
Delta R.T.: -0.005 min
Response: 195517
Conc: 1.83 ug/ml