

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122619AR\
 Data File : FD031891.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2019 15:39
 Operator : DD\AJ
 Sample : K6438-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUNR-BF001-01

Integration File: autoint1.e
 Quant Time: Dec 27 01:37:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.641	7623375	61.632 ug/ml
Spiked Amount 50.000		Recovery =	123.26%
6) S 2-Fluorobiphenyl (SURR)	8.503	5159158	60.485 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.97%
11) S ortho-Terphenyl (SURR)	11.538	6643565	50.214 ug/ml
Spiked Amount 50.000		Recovery =	100.43%
Target Compounds			
13) T Pyrene (C20.8)	12.964f	1722677	12.853 ug/ml
16) T benzo[b]fluoranthene ...	16.304	102893	0.835 ug/ml
17) T Bnezo[k]fluoranthene ...	16.304f	102893	0.846 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.768f	118067	0.985 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.072	122614	1.067 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	122614	1.086 ug/ml

(f)=RT Delta > 1/2 Window

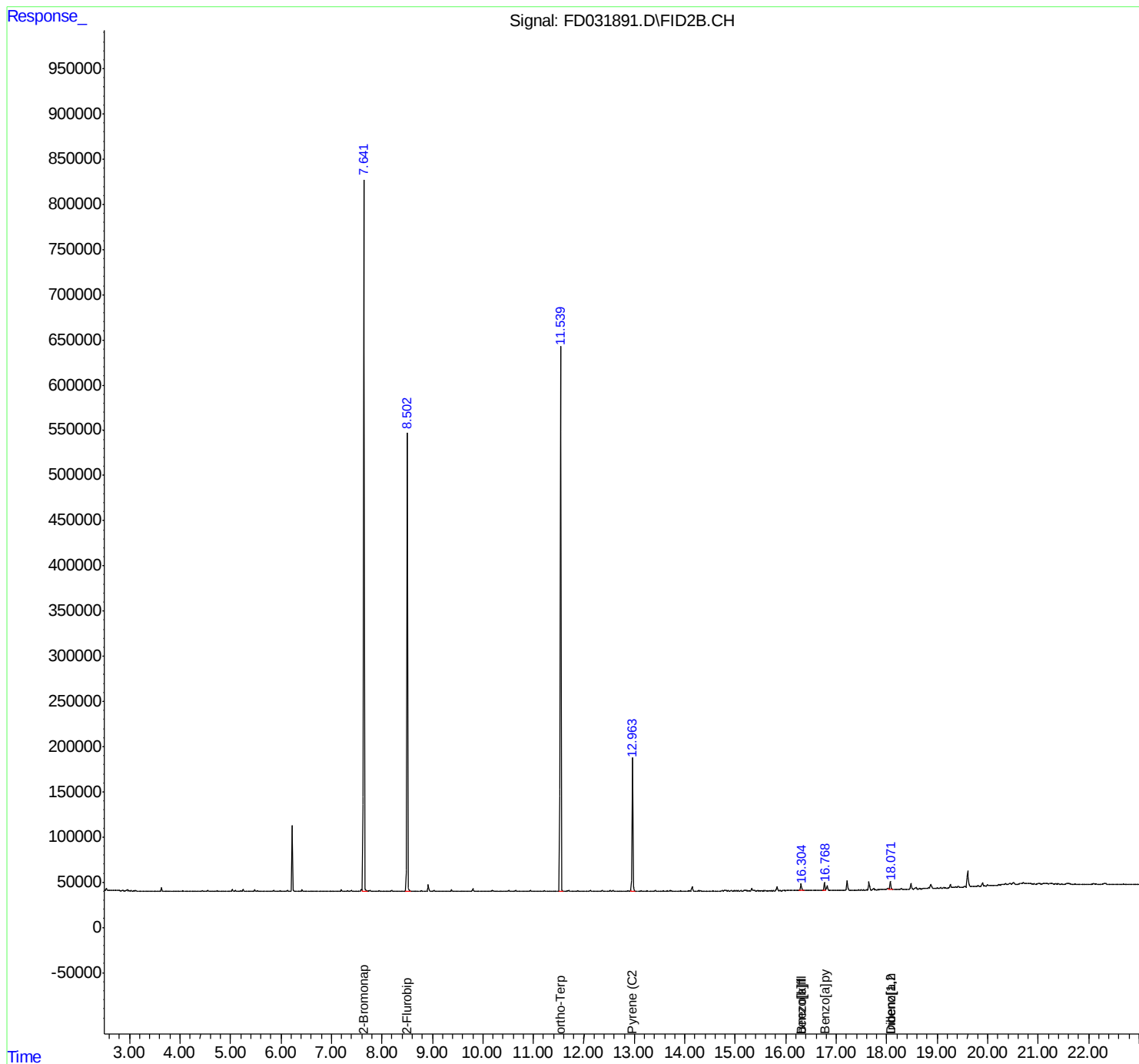
(m)=manual int.

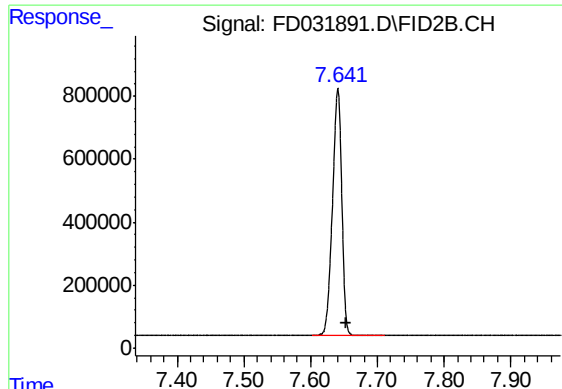
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

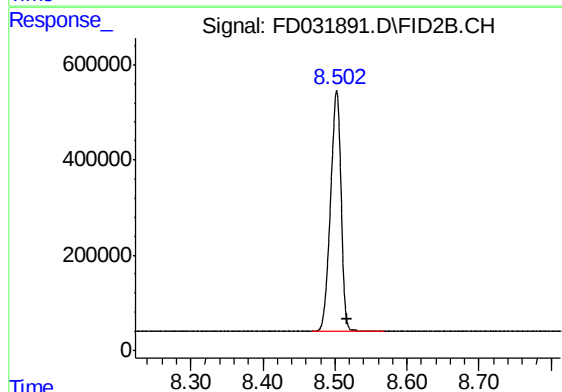




#4 2-Bromonaphthalene (SURR)

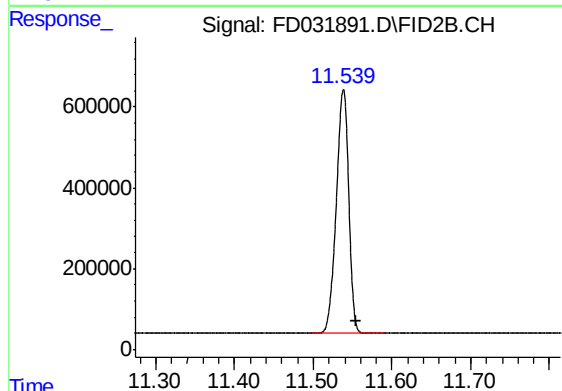
R.T.: 7.641 min
Delta R.T.: -0.012 min
Response: 7623375
Conc: 61.63 ug/ml

Instrument :
FID_D
ClientSampleId :
DUNR-BF001-01



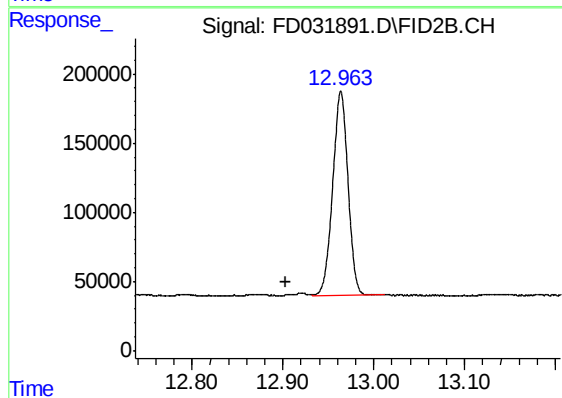
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.503 min
Delta R.T.: -0.014 min
Response: 5159158
Conc: 60.49 ug/ml



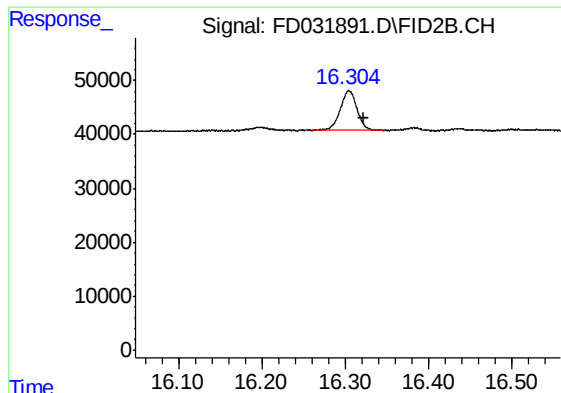
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.016 min
Response: 6643565
Conc: 50.21 ug/ml



#13 Pyrene (C20.8)

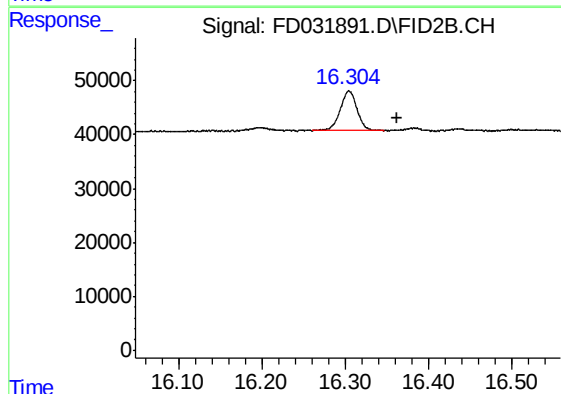
R.T.: 12.964 min
Delta R.T.: 0.060 min
Response: 1722677
Conc: 12.85 ug/ml



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

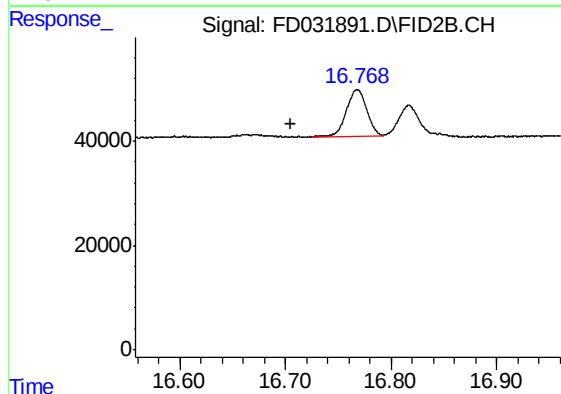
R.T.: 16.304 min
Delta R.T.: -0.018 min
Response: 102893
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :
DUNR-BF001-01



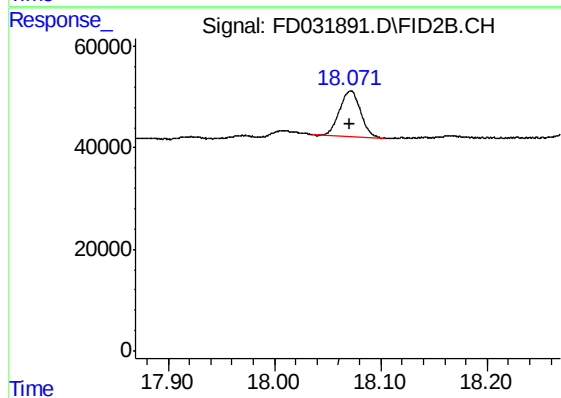
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.304 min
Delta R.T.: -0.058 min
Response: 102893
Conc: 0.85 ug/ml



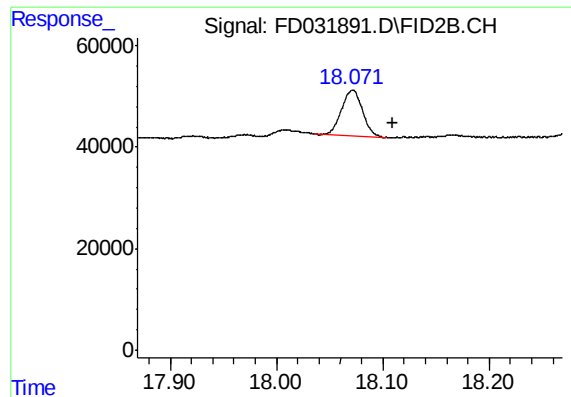
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.768 min
Delta R.T.: 0.063 min
Response: 118067
Conc: 0.99 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.072 min
Delta R.T.: 0.001 min
Response: 122614
Conc: 1.07 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.072 min
Delta R.T.: -0.038 min
Response: 122614
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :
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