

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031799.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 12:29
 Operator : DD\AJ
 Sample : K6145-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 13:04:33 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...	7.645	6583208	53.223 ug/ml
Spiked Amount 50.000		Recovery =	106.45%
6) S 2-Fluorobiphenyl (SURR)	8.507	4511929	52.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.79%
11) S ortho-Terphenyl (SURR)	11.543	5678009	42.916 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
8) T Flouorene (C16.55)	9.380	46284	0.344 ug/ml
13) T Pyrene (C20.8)	12.970f	2589918	19.323 ug/ml
16) T benzo[b]fluoranthene ...	16.307	35970	0.292 ug/ml
17) T Bnezo[k]fluoranthene ...	16.389	66036	0.543 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.772f	39501	0.330 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	68939	0.600 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	68939	0.611 ug/ml

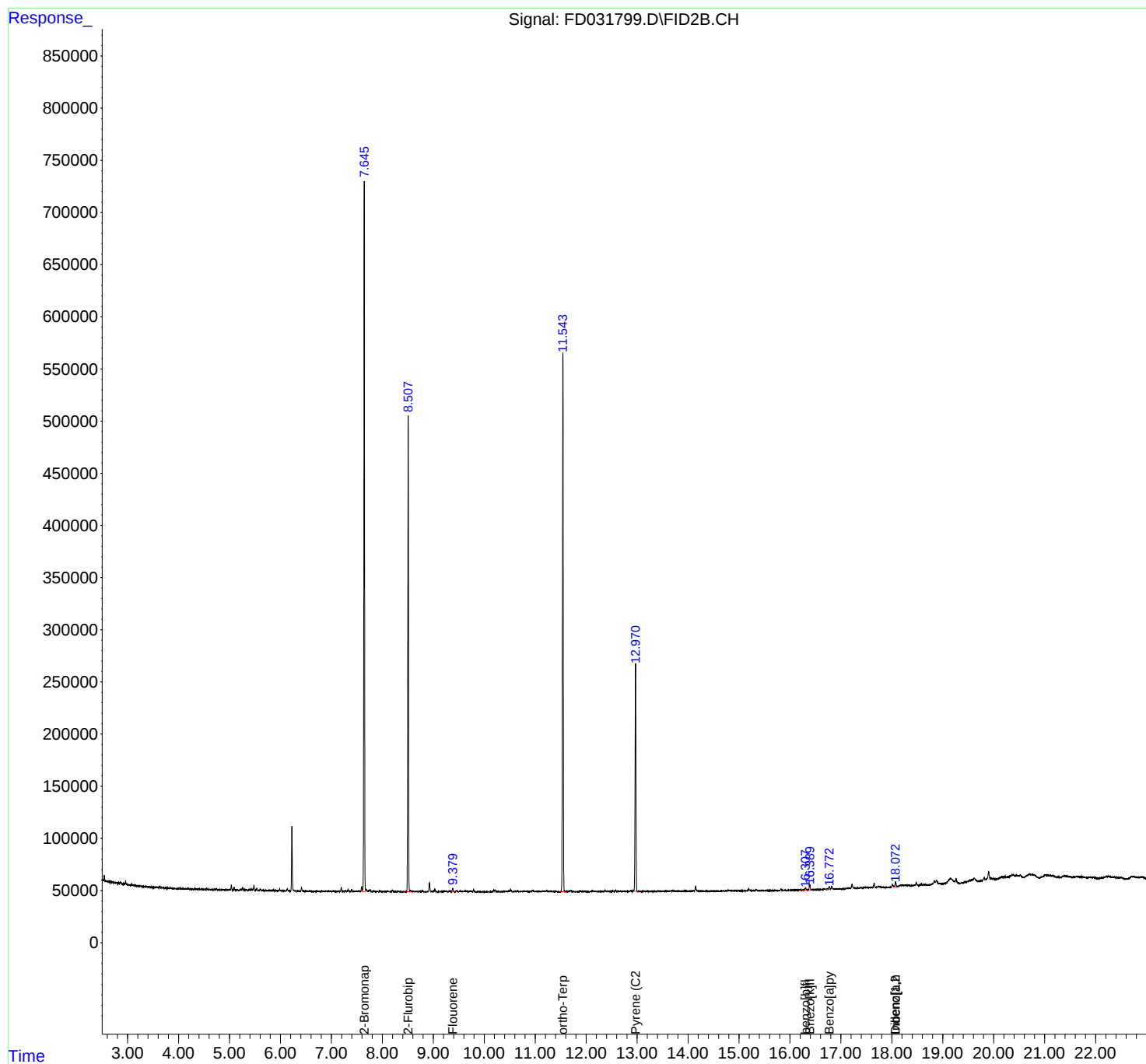
(f)=RT Delta > 1/2 Window

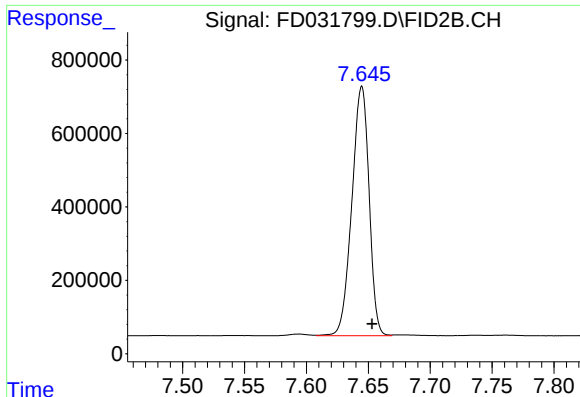
(m)=manual int.

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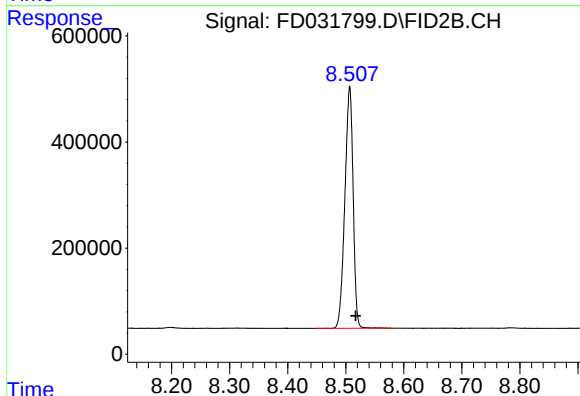
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Signal Info : 20M x 0.18mm x 0.18µm





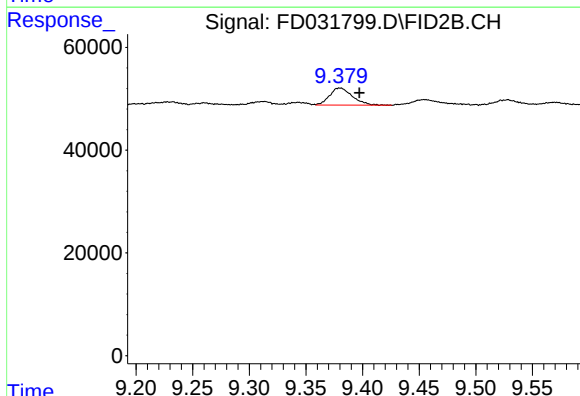
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 6583208
Conc: 53.22 ug/ml



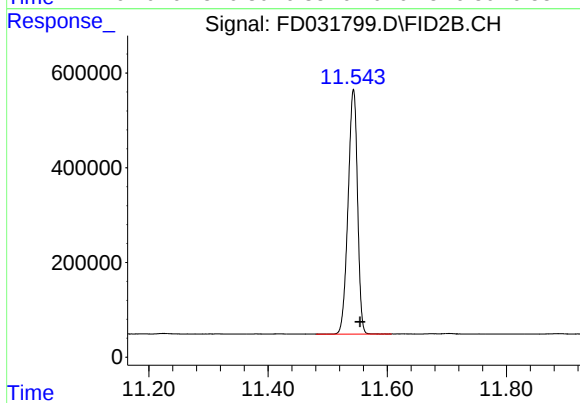
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 4511929
Conc: 52.90 ug/ml



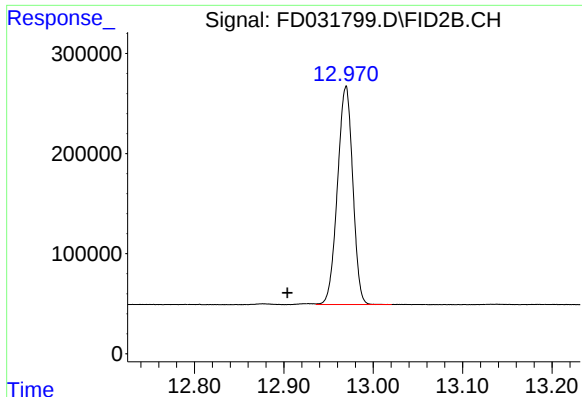
#8 Flouorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.017 min
Response: 46284
Conc: 0.34 ug/ml



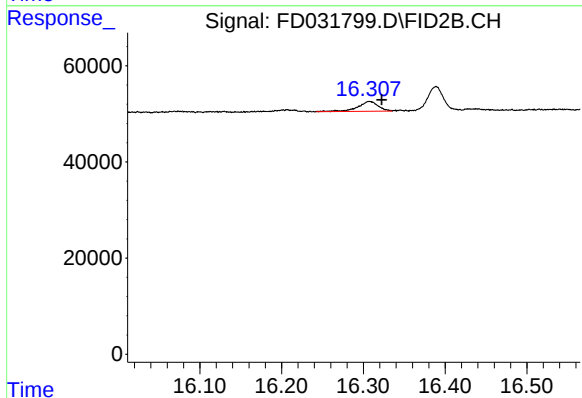
#11 ortho-Terphenyl (SURRE)

R.T.: 11.543 min
Delta R.T.: -0.011 min
Response: 5678009
Conc: 42.92 ug/ml



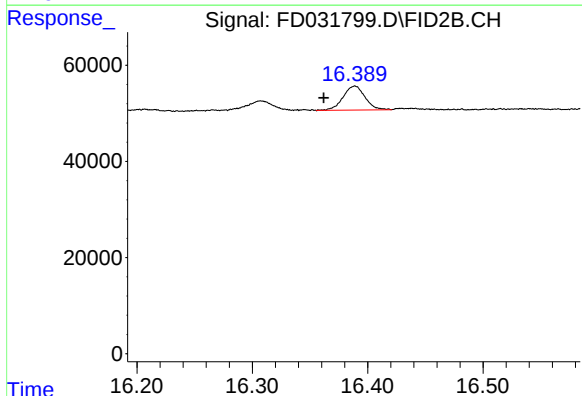
#13 Pyrene (C20.8)

R.T.: 12.970 min
Delta R.T.: 0.066 min
Response: 2589918
Conc: 19.32 ug/ml



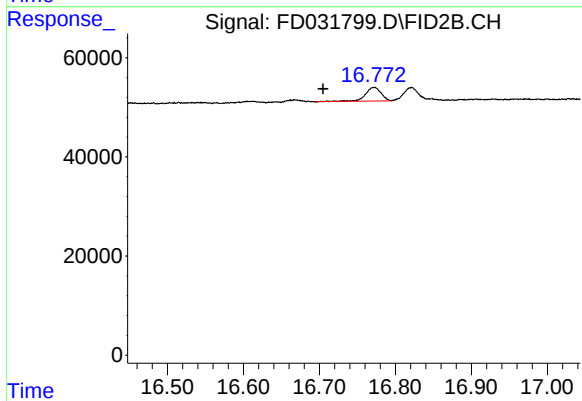
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.307 min
Delta R.T.: -0.015 min
Response: 35970
Conc: 0.29 ug/ml



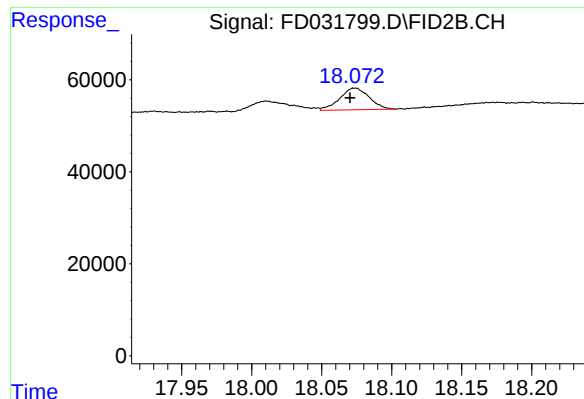
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.389 min
Delta R.T.: 0.027 min
Response: 66036
Conc: 0.54 ug/ml



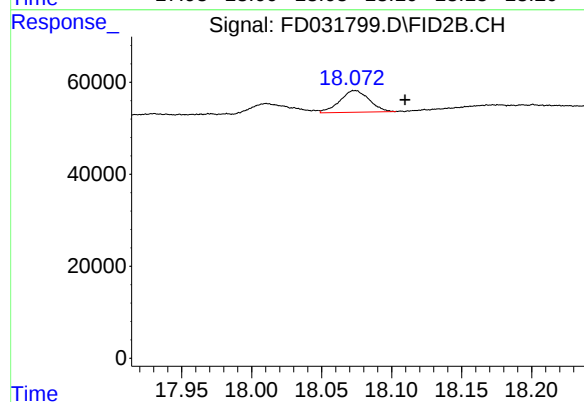
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.772 min
Delta R.T.: 0.067 min
Response: 39501
Conc: 0.33 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.003 min
Response: 68939
Conc: 0.60 ug/ml



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

R.T.: 18.074 min
Delta R.T.: -0.036 min
Response: 68939
Conc: 0.61 ug/ml