

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034604.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 4:16
 Operator : DD\AJ
 Sample : L3826-04RE
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 06:00:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.694	11044970	107.685 ug/ml
Spiked Amount 50.000		Recovery =	215.37%
6) S 2-Fluorobiphenyl (SURR)	8.560	7721081	107.311 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	214.62%#
11) S ortho-Terphenyl (SURR)	11.600	8602703	71.809 ug/ml
Spiked Amount 50.000		Recovery =	143.62%
Target Compounds			
9) T Phenanthrene (C19.36)	10.831	230044	1.973 ug/ml
12) T Fluoranthene (C21.85)	12.641	554017	4.751 ug/ml
13) T Pyrene (C20.8)	12.939	470835	4.149 ug/ml
14) T Benzo[a]anthracene (C...	14.809	241092	2.185 ug/ml
15) T Chrysene (C27.41)	14.850	339427	3.039 ug/ml
16) T benzo[b]fluoranthene ...	16.361	214601	2.004 ug/ml
17) T Bnezo[k]fluoranthene ...	16.361f	214601	2.024 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.738	174476	1.657 ug/ml

(f)=RT Delta > 1/2 Window

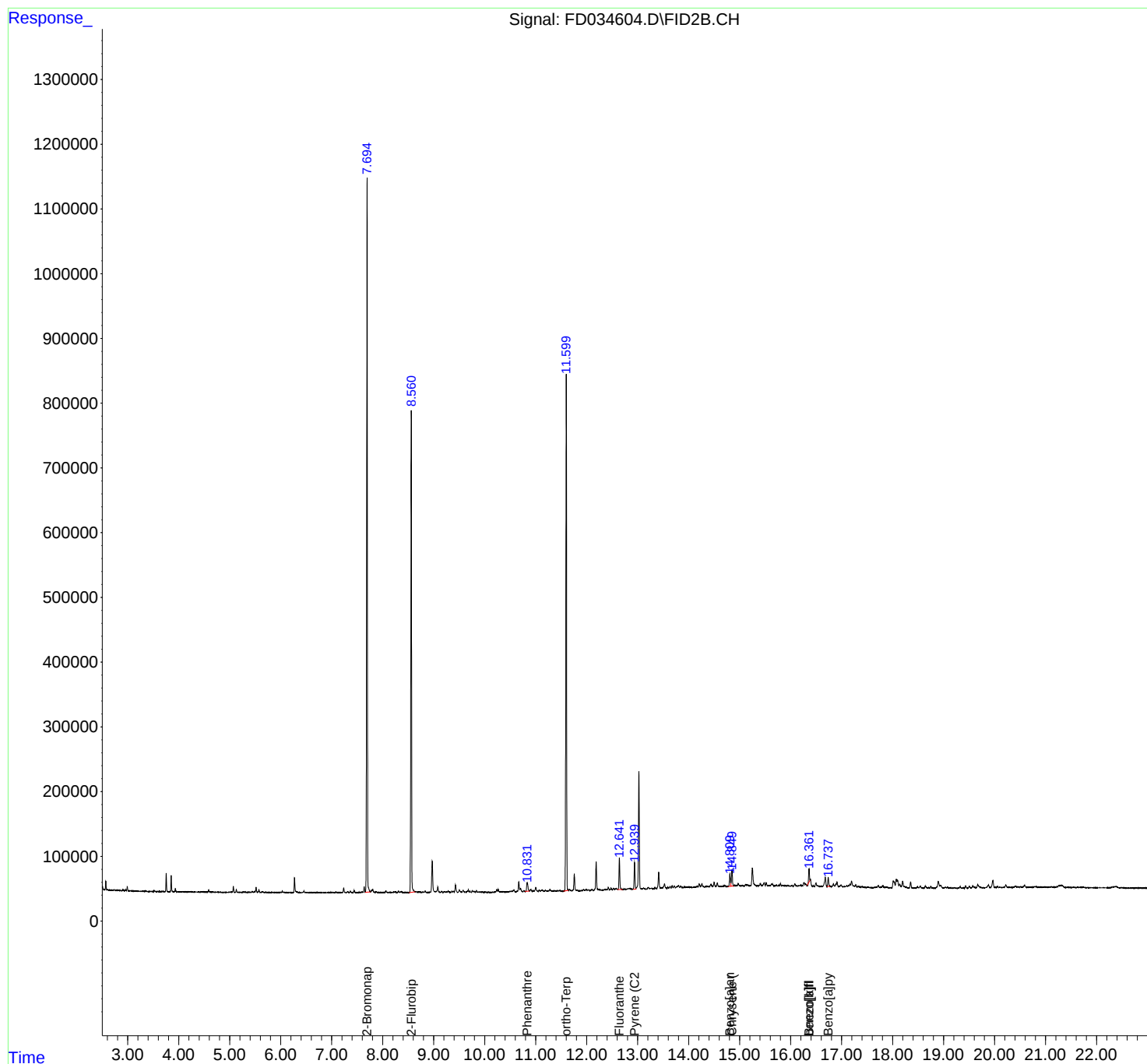
(m)=manual int.

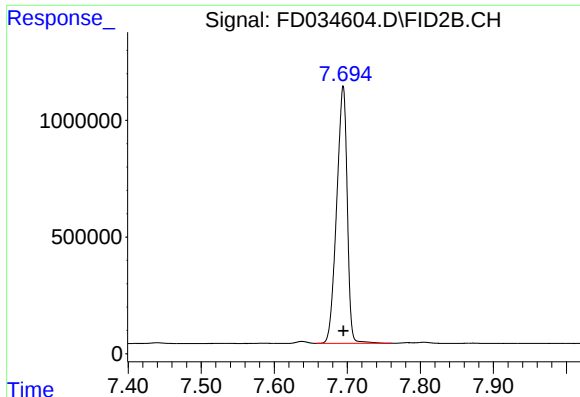
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

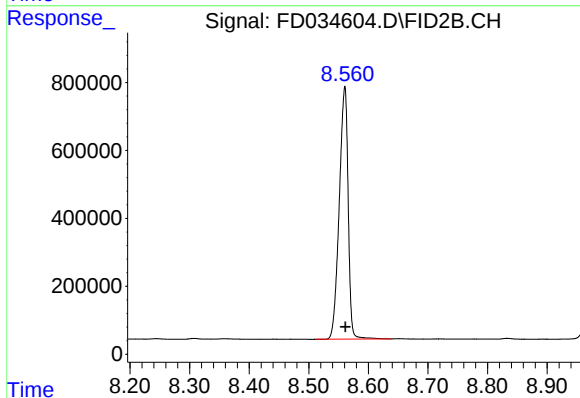




#4 2-Bromonaphthalene (SURRE)

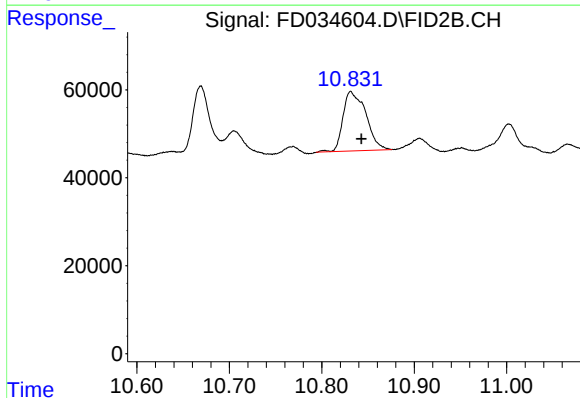
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 11044970
Conc: 107.69 ug/ml

Instrument :
FID_D
ClientSampleId :



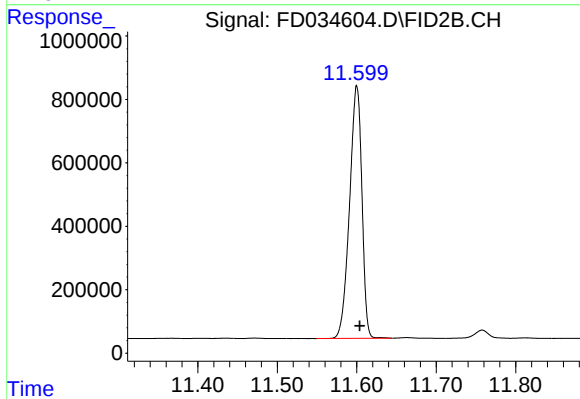
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 7721081
Conc: 107.31 ug/ml



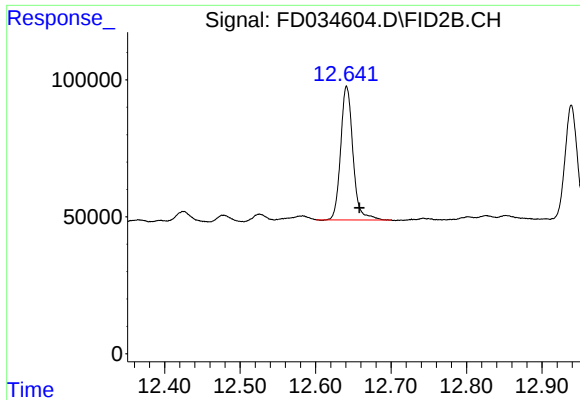
#9 Phenanthrene (C19.36)

R.T.: 10.831 min
Delta R.T.: -0.012 min
Response: 230044
Conc: 1.97 ug/ml



#11 ortho-Terphenyl (SURRE)

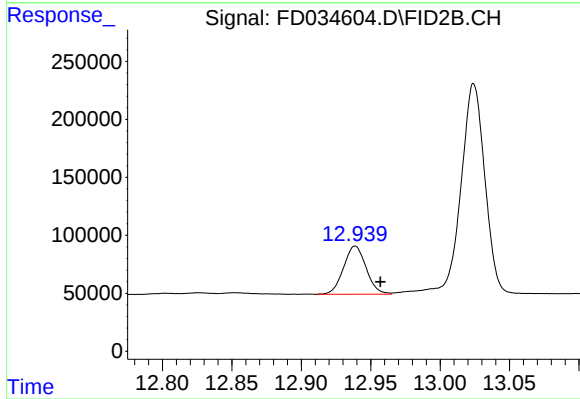
R.T.: 11.600 min
Delta R.T.: -0.004 min
Response: 8602703
Conc: 71.81 ug/ml



#12 Fluoranthene (C21.85)

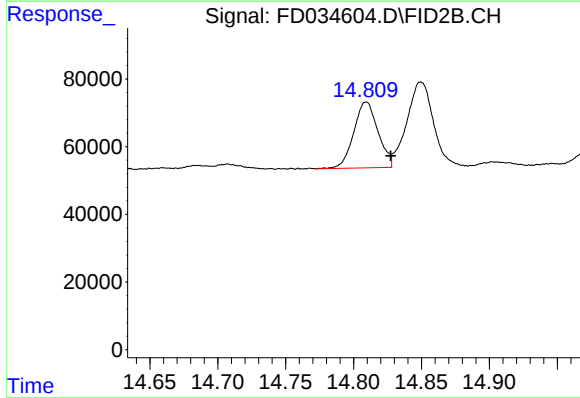
R.T.: 12.641 min
Delta R.T.: -0.017 min
Response: 554017
Conc: 4.75 ug/ml

Instrument :
FID_D
ClientSampleId :



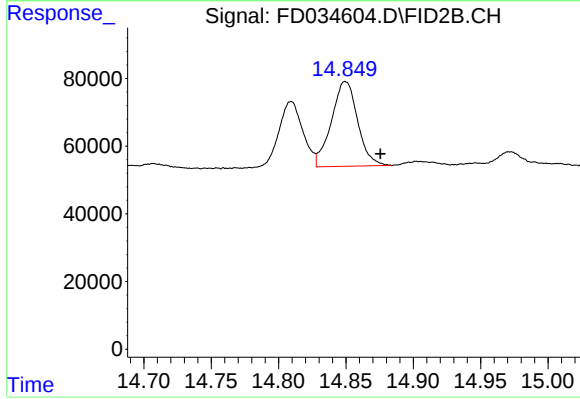
#13 Pyrene (C20.8)

R.T.: 12.939 min
Delta R.T.: -0.018 min
Response: 470835
Conc: 4.15 ug/ml



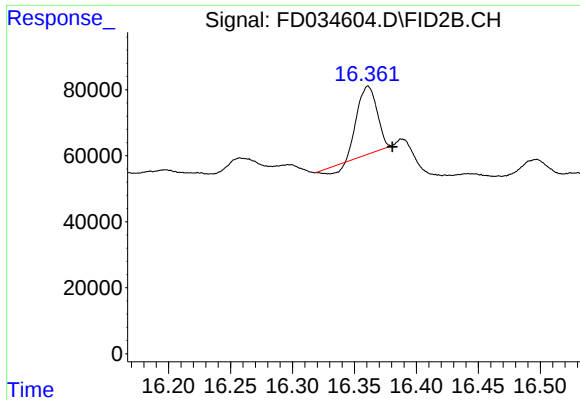
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.809 min
Delta R.T.: -0.018 min
Response: 241092
Conc: 2.18 ug/ml



#15 Chrysene (C27.41)

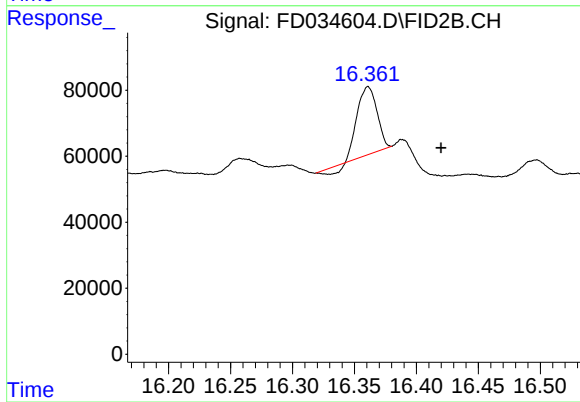
R.T.: 14.850 min
Delta R.T.: -0.026 min
Response: 339427
Conc: 3.04 ug/ml



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

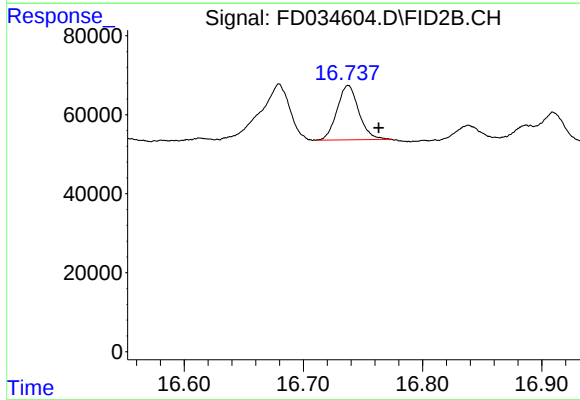
R.T.: 16.361 min
Delta R.T.: -0.020 min
Response: 214601
Conc: 2.00 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.361 min
Delta R.T.: -0.059 min
Response: 214601
Conc: 2.02 ug/ml



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

R.T.: 16.738 min
Delta R.T.: -0.026 min
Response: 174476
Conc: 1.66 ug/ml