

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033983.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 21:25
 Operator : DD\AJ
 Sample : L3257-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:16:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.710	5399595	44.956 ug/ml
Spiked Amount 50.000		Recovery =	89.91%
6) S 2-Fluorobiphenyl (SURR)	8.575	3824765	45.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.25%
11) S ortho-Terphenyl (SURR)	11.620	5107396	37.750 ug/ml
Spiked Amount 50.000		Recovery =	75.50%
Target Compounds			
9) T Phenanthrene (C19.36)	10.848	180975	1.354 ug/ml
12) T Fluoranthene (C21.85)	12.659	388130	2.921 ug/ml
13) T Pyrene (C20.8)	12.956	343617	2.651 ug/ml
14) T Benzo[a]anthracene (C...	14.823	172330	1.384 ug/ml
15) T Chrysene (C27.41)	14.865	204920	1.650 ug/ml
16) T benzo[b]fluoranthene ...	16.374	138527	1.164 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	138527	1.196 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	171624	1.475 ug/ml

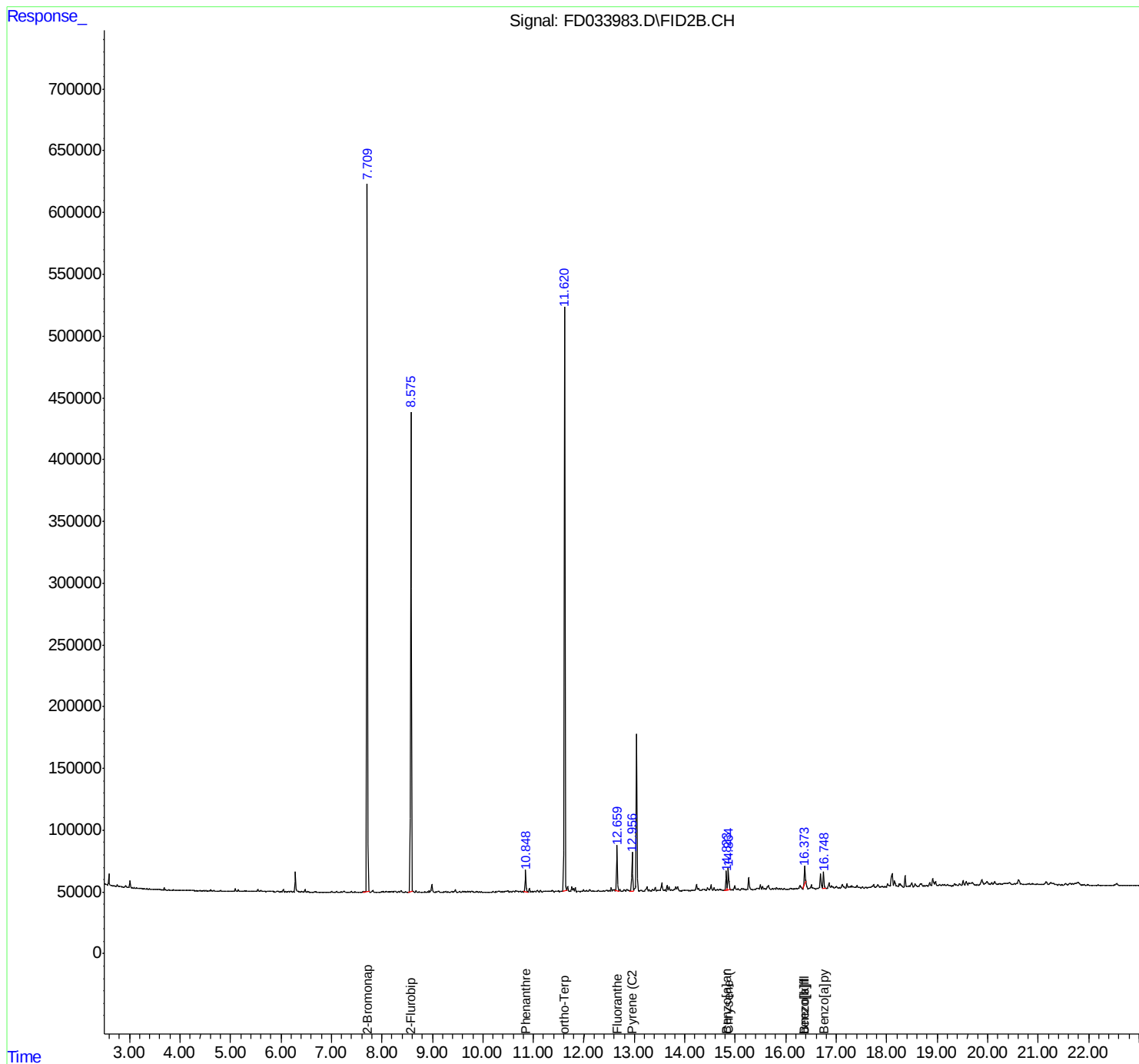
(f)=RT Delta > 1/2 Window

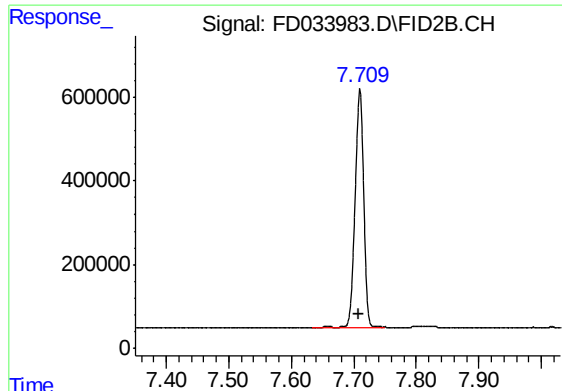
(m)=manual int.

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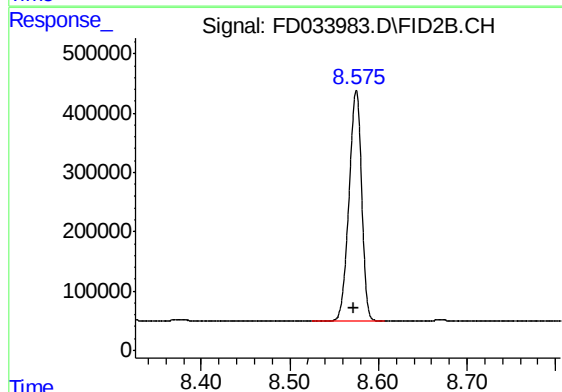
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Signal Info : 20M x 0.18mm x 0.18µm





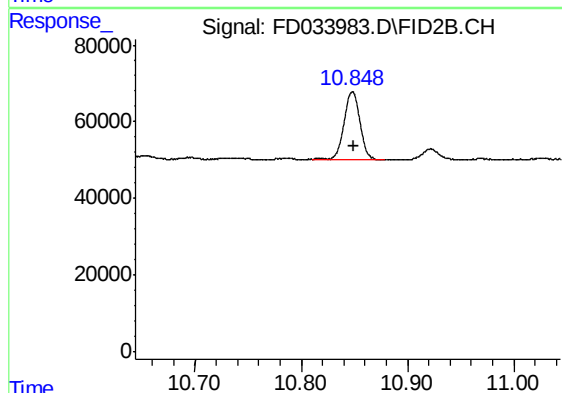
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 5399595
Conc: 44.96 ug/ml



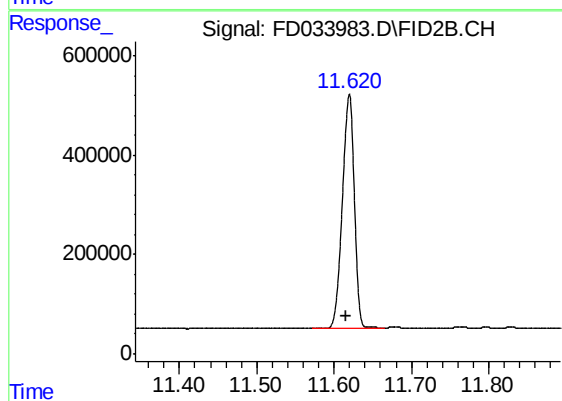
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 3824765
Conc: 45.13 ug/ml



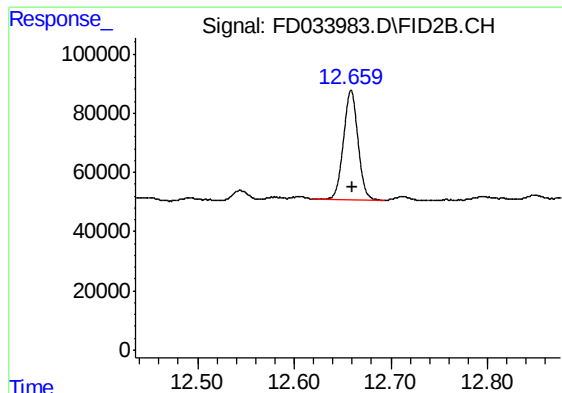
#9 Phenanthrene (C19.36)

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 180975
Conc: 1.35 ug/ml



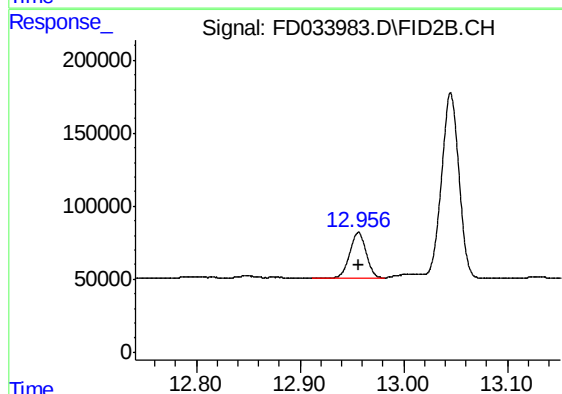
#11 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 5107396
Conc: 37.75 ug/ml



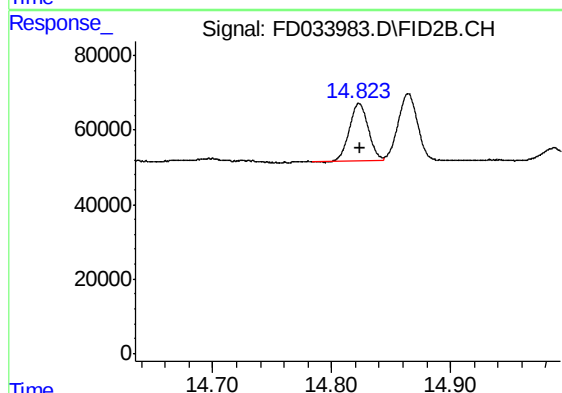
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 388130
Conc: 2.92 ug/ml



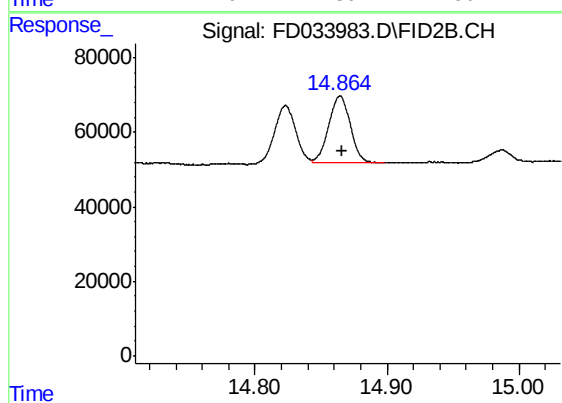
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 343617
Conc: 2.65 ug/ml



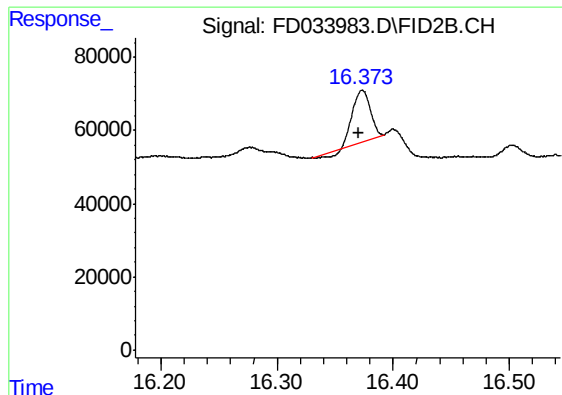
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 172330
Conc: 1.38 ug/ml



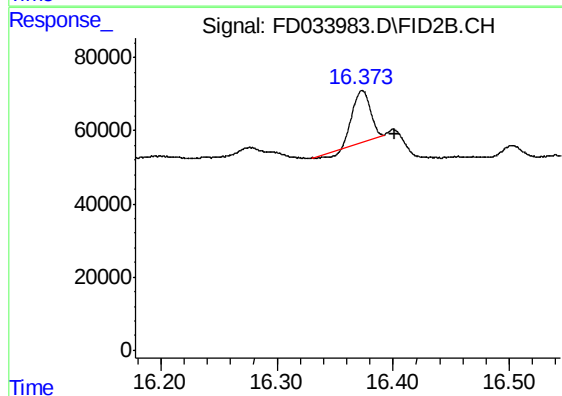
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.001 min
Response: 204920
Conc: 1.65 ug/ml



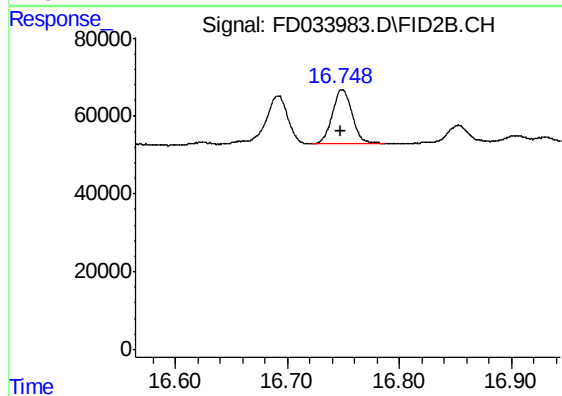
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.374 min
Delta R.T.: 0.003 min
Response: 138527
Conc: 1.16 ug/ml



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

R.T.: 16.374 min
Delta R.T.: -0.028 min
Response: 138527
Conc: 1.20 ug/ml



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

R.T.: 16.749 min
Delta R.T.: 0.001 min
Response: 171624
Conc: 1.47 ug/ml