

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033984.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 22:03
 Operator : DD\AJ
 Sample : L3257-04D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:16:14 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...	7.711	5677107	47.266 ug/ml
Spiked Amount 50.000		Recovery =	94.53%
6) S 2-Fluorobiphenyl (SURR)	8.575	4013458	47.351 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.70%
11) S ortho-Terphenyl (SURR)	11.619	5335766	39.438 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
9) T Phenanthrene (C19.36)	10.847	188858	1.413 ug/ml
12) T Fluoranthene (C21.85)	12.659	402059	3.026 ug/ml
13) T Pyrene (C20.8)	12.957	356534	2.750 ug/ml
14) T Benzo[a]anthracene (C...	14.824	183030	1.470 ug/ml
15) T Chrysene (C27.41)	14.865	213094	1.716 ug/ml
16) T benzo[b]fluoranthene ...	16.373	137621	1.157 ug/ml
17) T Bnezo[k]fluoranthene ...	16.373	137621	1.188 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	176342	1.515 ug/ml

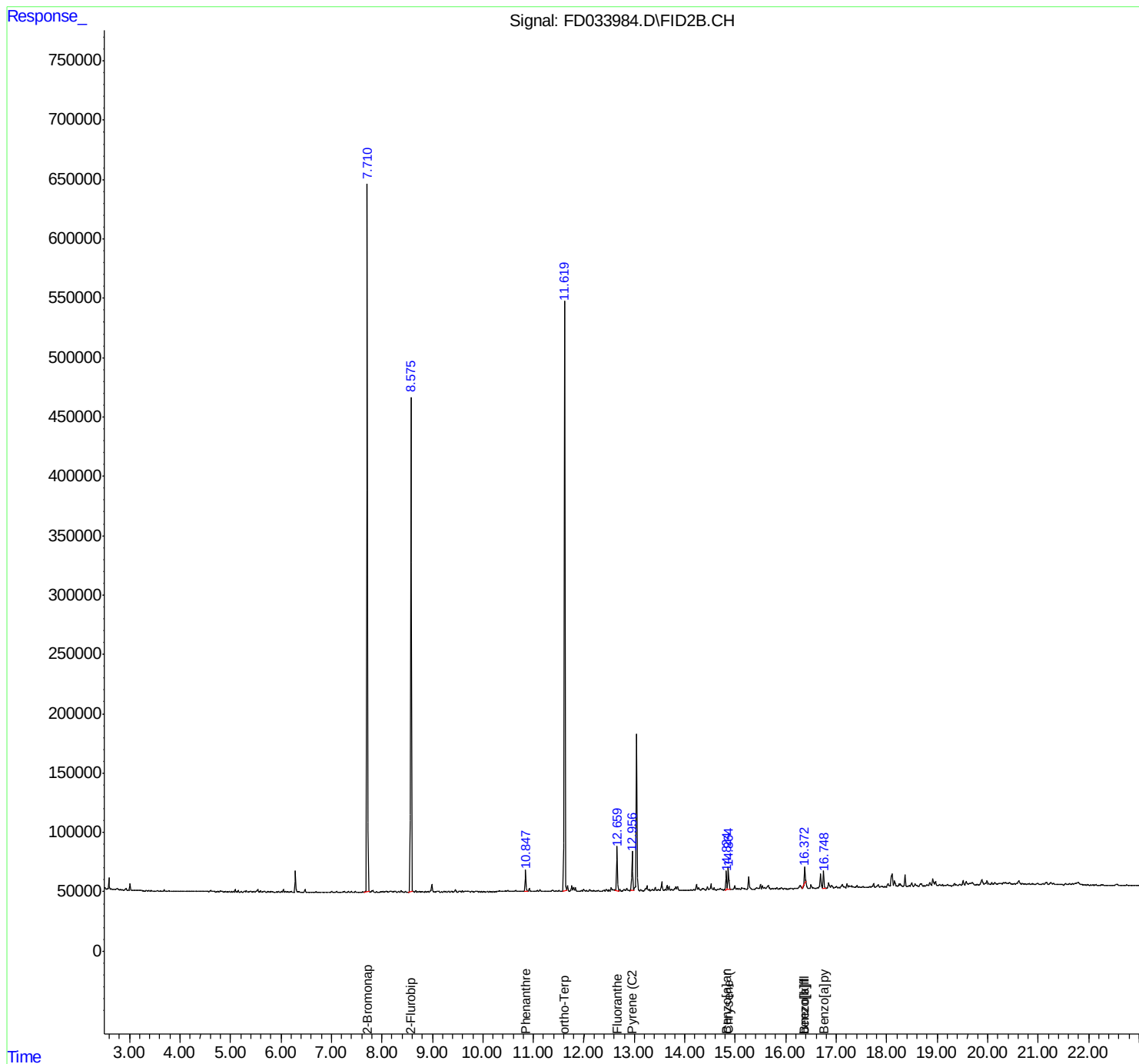
(f)=RT Delta > 1/2 Window

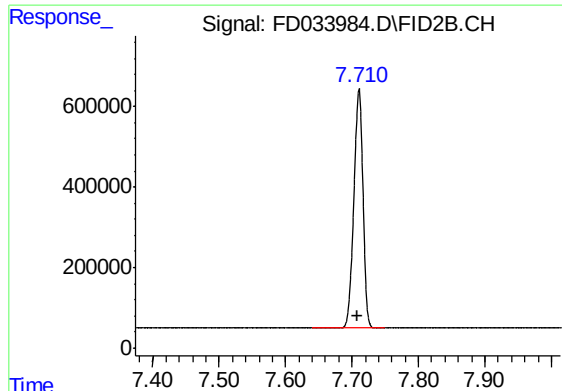
(m)=manual int.

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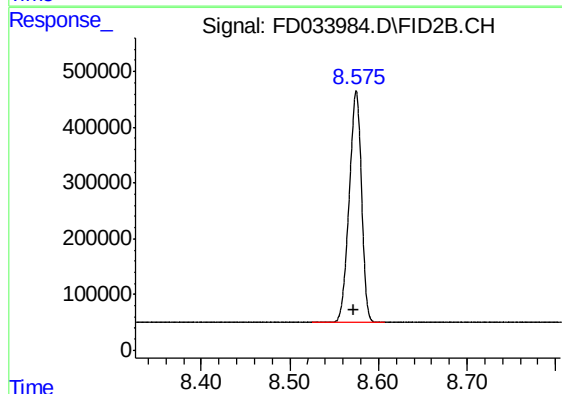
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





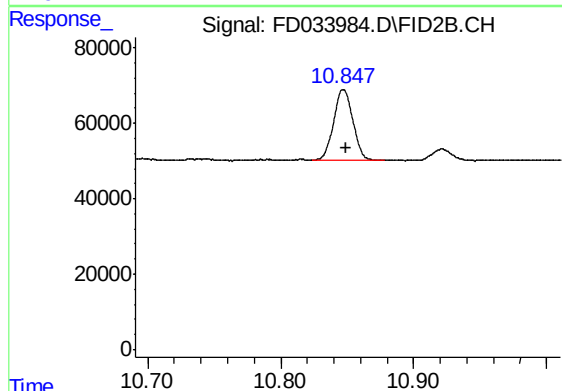
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5677107
Conc: 47.27 ug/ml



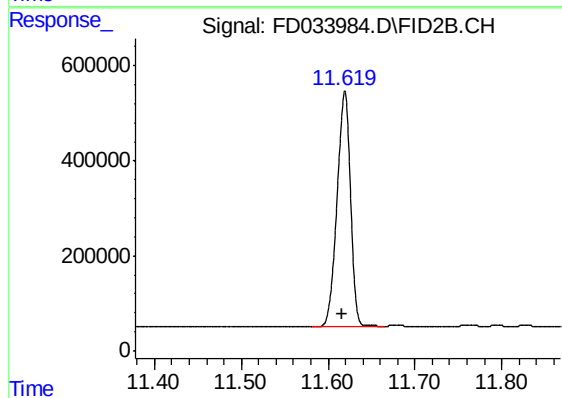
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 4013458
Conc: 47.35 ug/ml



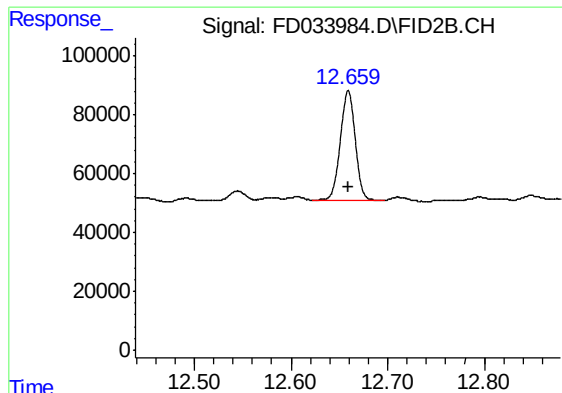
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 188858
Conc: 1.41 ug/ml



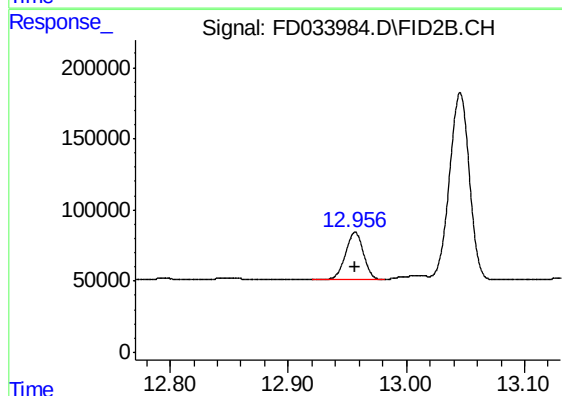
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 5335766
Conc: 39.44 ug/ml



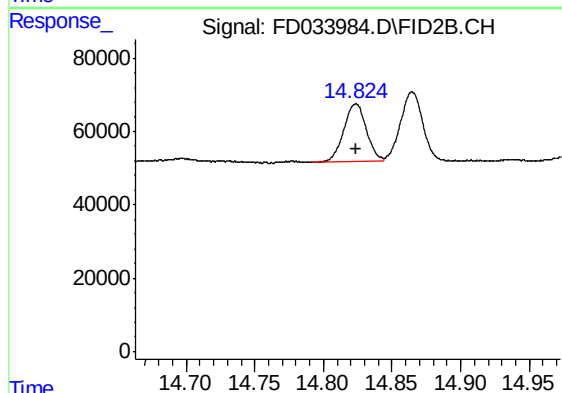
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 402059
Conc: 3.03 ug/ml



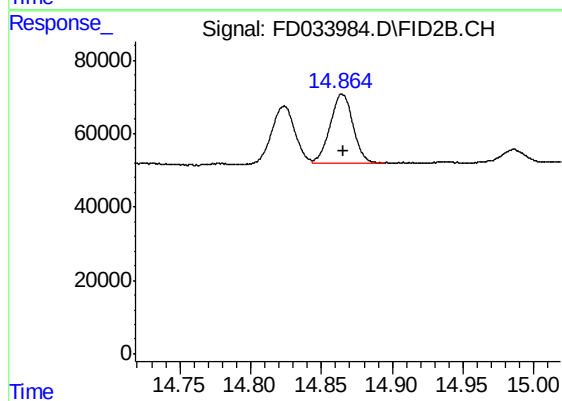
#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 356534
Conc: 2.75 ug/ml



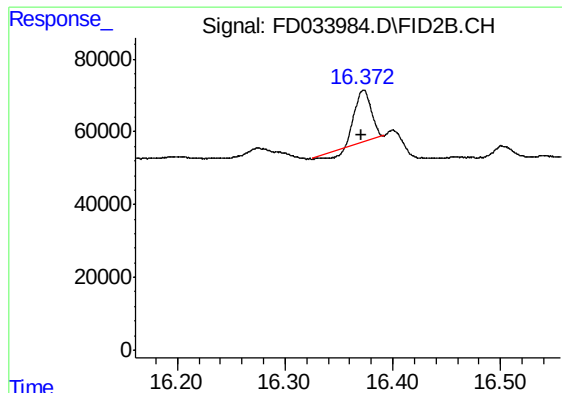
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 183030
Conc: 1.47 ug/ml



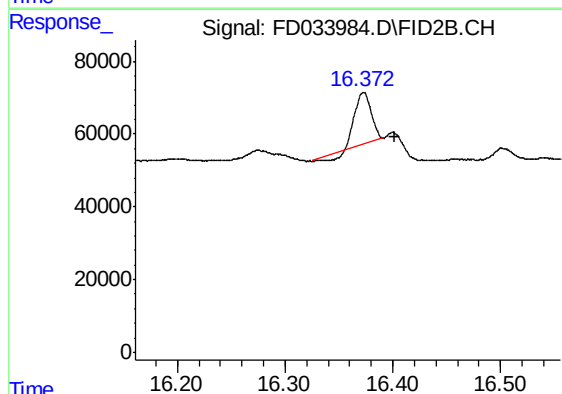
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.001 min
Response: 213094
Conc: 1.72 ug/ml



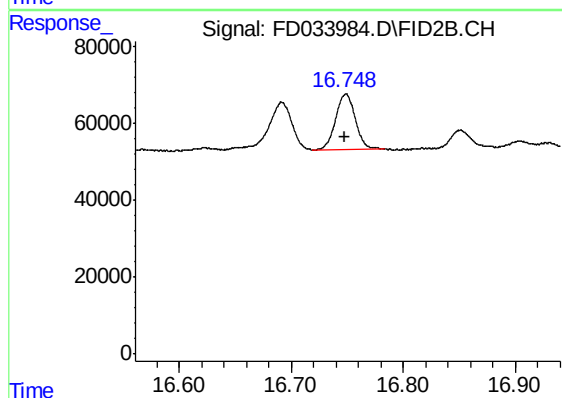
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: 0.003 min
Response: 137621
Conc: 1.16 ug/ml



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

R.T.: 16.373 min
Delta R.T.: -0.029 min
Response: 137621
Conc: 1.19 ug/ml



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

R.T.: 16.749 min
Delta R.T.: 0.001 min
Response: 176342
Conc: 1.52 ug/ml