

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033982.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 20:48
 Operator : DD\AJ
 Sample : L3257-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:15:48 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	6089689	50.701 ug/ml
Spiked Amount 50.000		Recovery =	101.40%
6) S 2-Fluorobiphenyl (SURR)	8.575	4320643	50.975 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.95%
11) S ortho-Terphenyl (SURR)	11.619	4461146	32.973 ug/ml
Spiked Amount 50.000		Recovery =	65.95%
Target Compounds			
8) T Flouorene (C16.55)	9.450	178676	1.329 ug/ml
9) T Phenanthrene (C19.36)	10.847	419505	3.139 ug/ml
12) T Fluoranthene (C21.85)	12.660	904249	6.806 ug/ml
13) T Pyrene (C20.8)	12.957	792387	6.112 ug/ml
14) T Benzo[a]anthracene (C...	14.824	423242	3.400 ug/ml
15) T Chrysene (C27.41)	14.865	501307	4.037 ug/ml
16) T benzo[b]fluoranthene ...	16.374	609557	5.123 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	233515	2.015 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	428786	3.685 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	409680	3.679 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	409680	3.708 ug/ml
21) T Benzo[g,h,i]perylene ...	18.363	290068	2.627 ug/ml

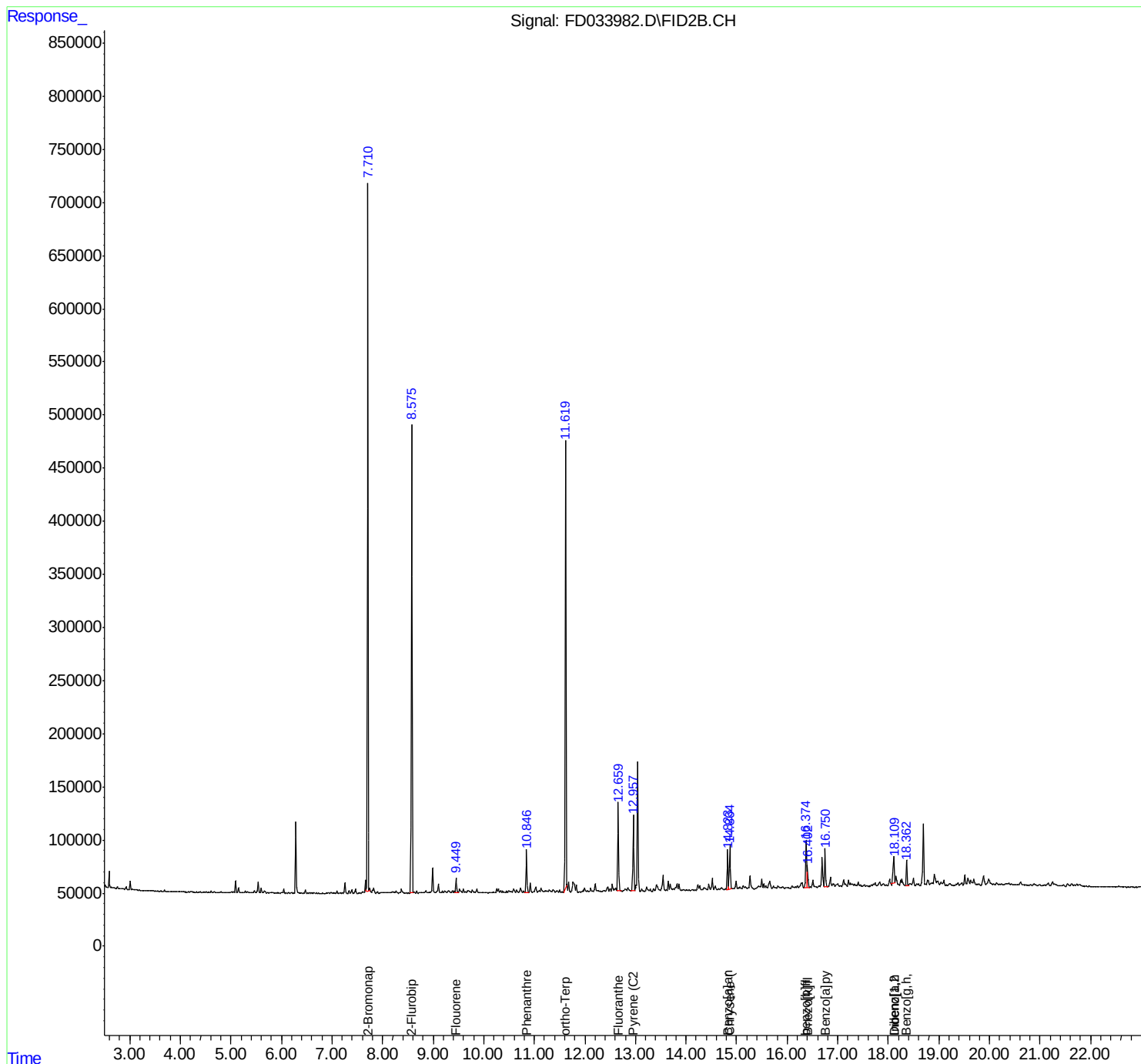
(f)=RT Delta > 1/2 Window

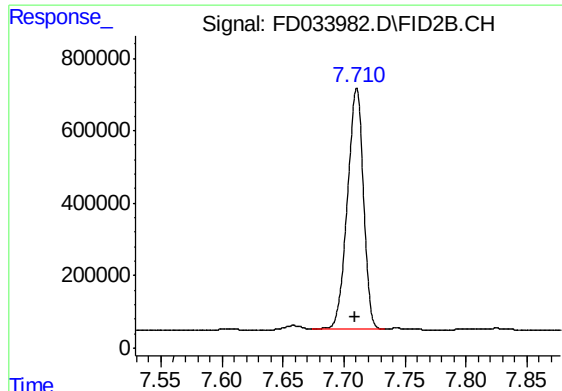
(m)=manual int.

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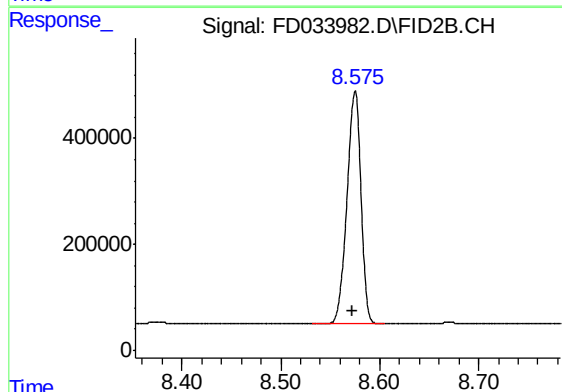
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





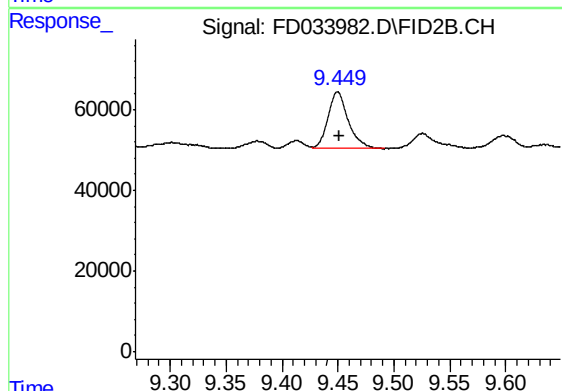
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 6089689
Conc: 50.70 ug/ml



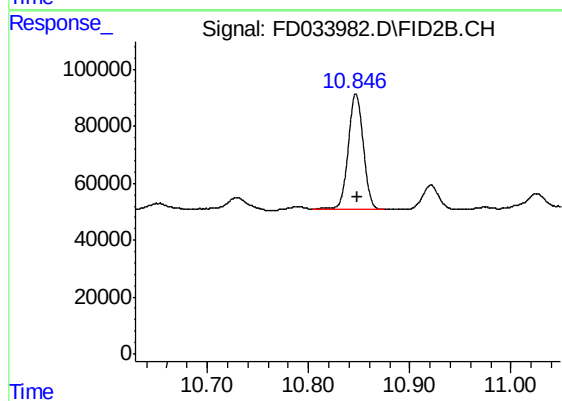
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 4320643
Conc: 50.98 ug/ml



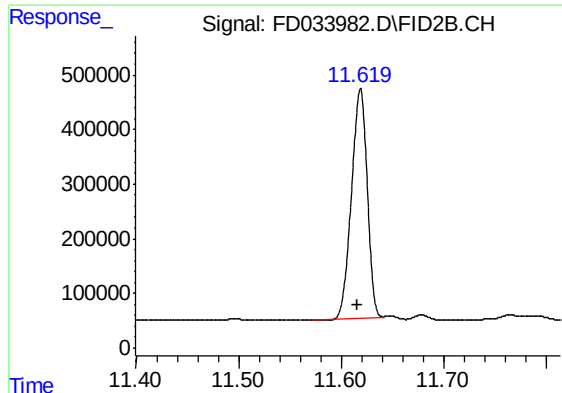
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 178676
Conc: 1.33 ug/ml



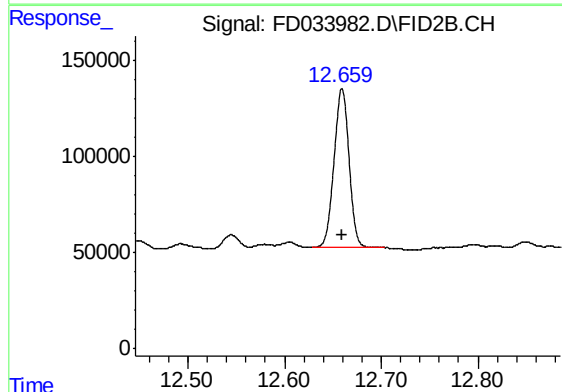
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 419505
Conc: 3.14 ug/ml



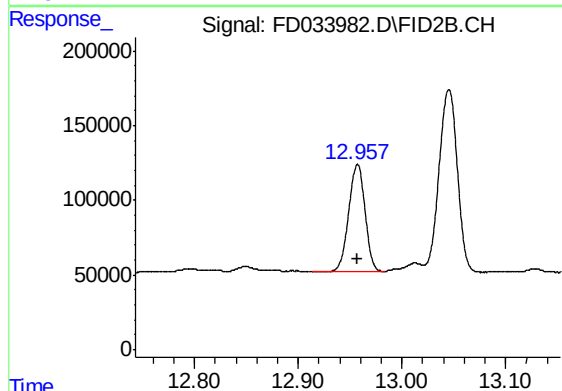
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 4461146
Conc: 32.97 ug/ml



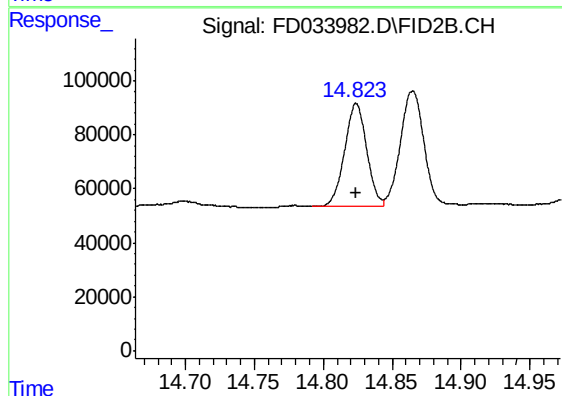
#12 Fluoranthene (C21.85)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 904249
Conc: 6.81 ug/ml



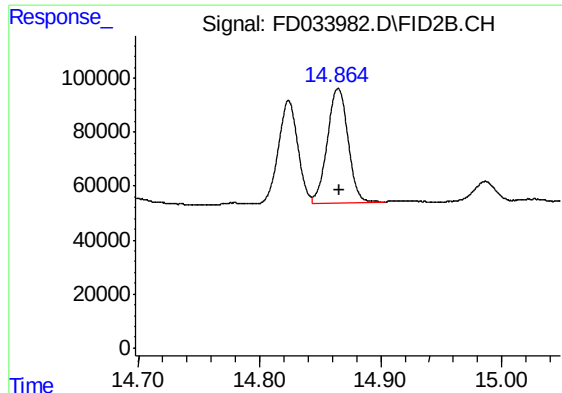
#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 792387
Conc: 6.11 ug/ml



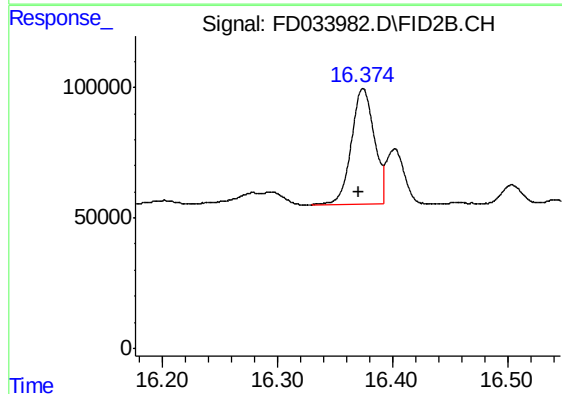
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 423242
Conc: 3.40 ug/ml



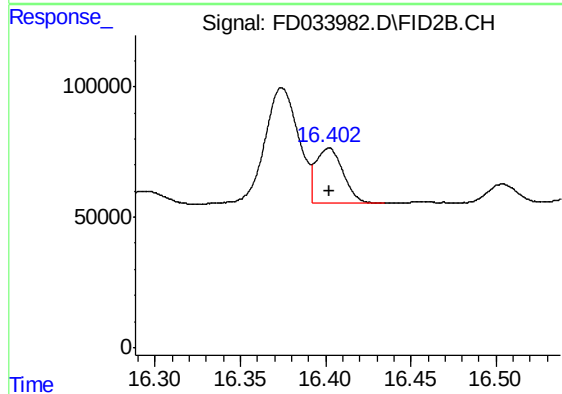
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 501307
Conc: 4.04 ug/ml



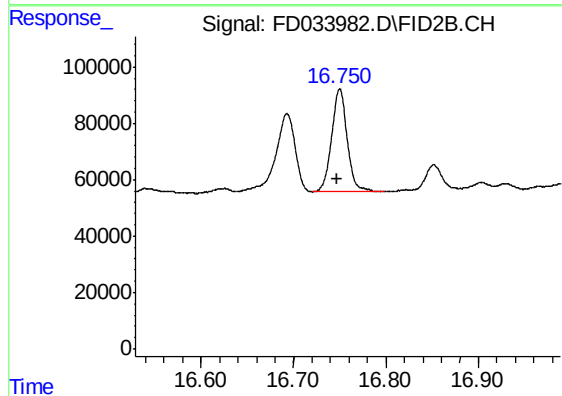
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.374 min
Delta R.T.: 0.004 min
Response: 609557
Conc: 5.12 ug/ml



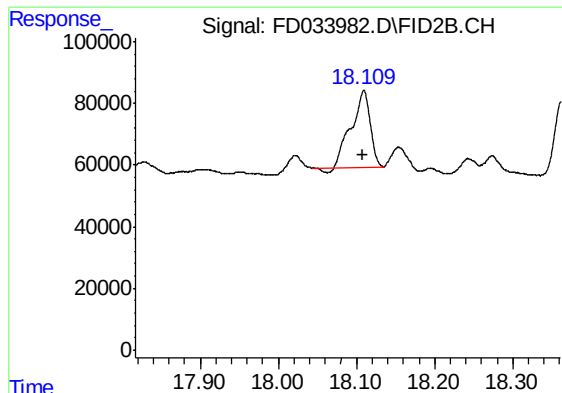
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 233515
Conc: 2.02 ug/ml



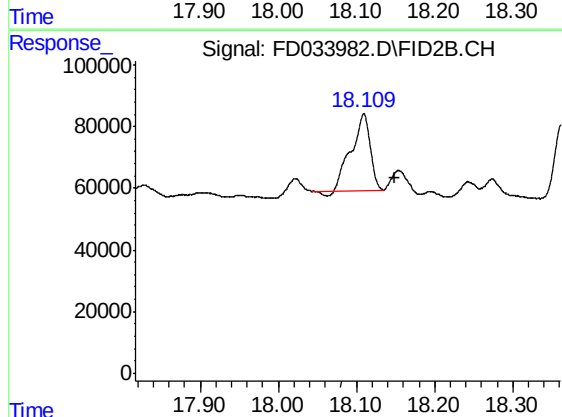
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: 0.002 min
Response: 428786
Conc: 3.68 ug/ml



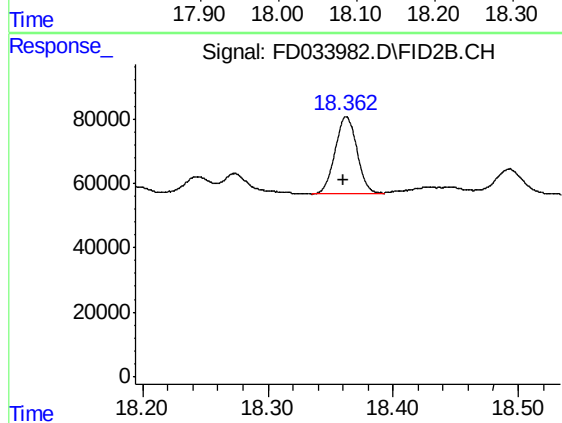
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.110 min
Delta R.T.: 0.001 min
Response: 409680
Conc: 3.68 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.040 min
Response: 409680
Conc: 3.71 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.363 min
Delta R.T.: 0.002 min
Response: 290068
Conc: 2.63 ug/ml