

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034208.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 4:00
 Operator : DD\AJ
 Sample : L3414-01RE
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:27:47 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...	7.717	6106322	50.840 ug/ml
Spiked Amount 50.000		Recovery =	101.68%
6) S 2-Fluorobiphenyl (SURR)	8.583	1149509	13.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.12%
11) S ortho-Terphenyl (SURR)	11.625	4883996	36.099 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
Target Compounds			
9) T Phenanthrene (C19.36)	10.861	433406	3.243 ug/ml
10) T Anthracene (C19.43)	10.936	160963	1.213 ug/ml
12) T Fluoranthene (C21.85)	12.676	674698	5.078 ug/ml
13) T Pyrene (C20.8)	12.974	741334	5.719 ug/ml
14) T Benzo[a]anthracene (C...	14.846	427573	3.435 ug/ml
15) T Chrysene (C27.41)	14.846	427573	3.443 ug/ml
16) T benzo[b]fluoranthene ...	16.402	567581	4.771 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	567581	4.898 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	471559	4.052 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	69474	0.624 ug/ml
20) T Dibenz[a,h]anthracene...	18.144	188551	1.707 ug/ml
21) T Benzo[g,h,i]perylene ...	18.397	231800	2.099 ug/ml

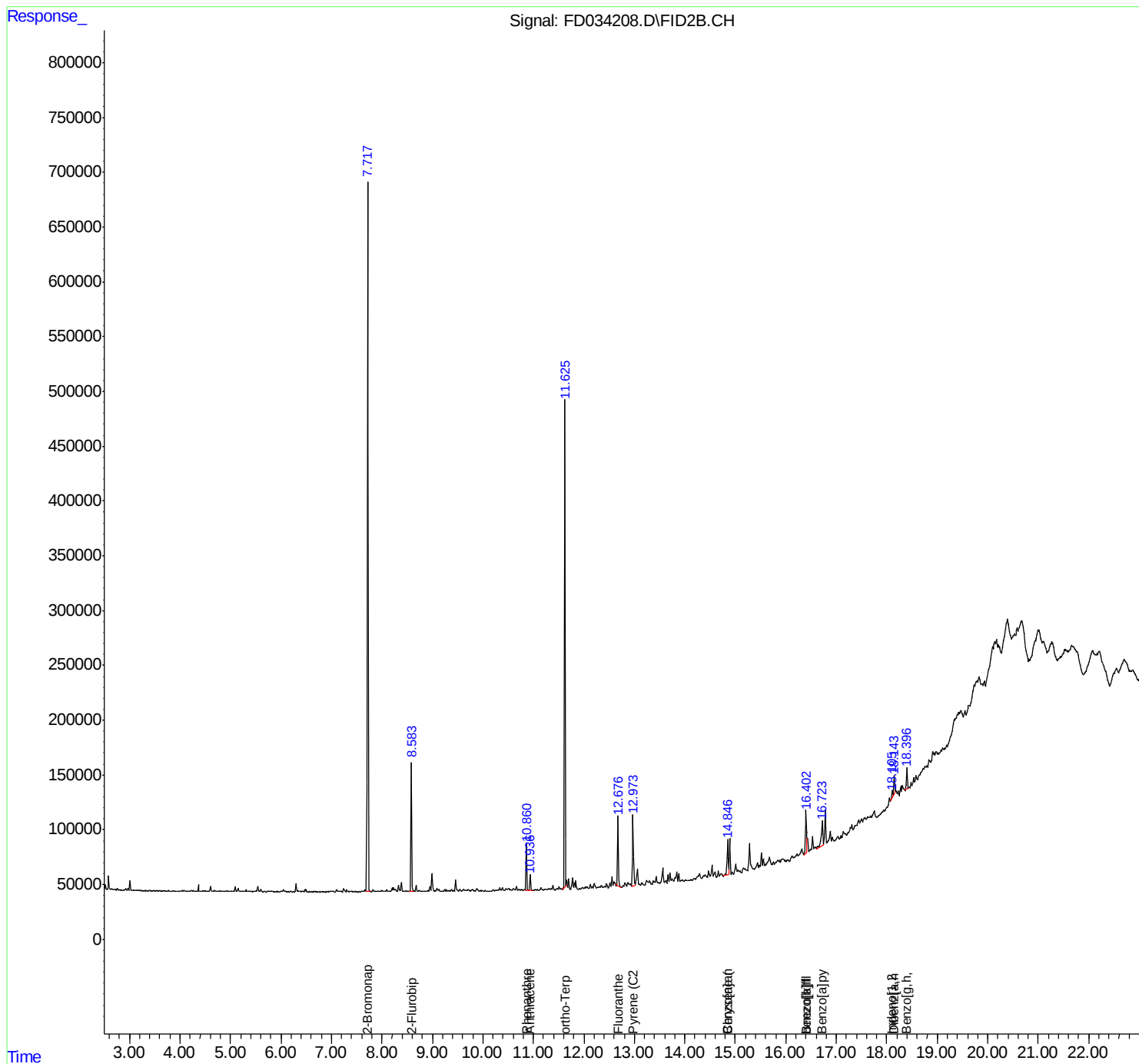
(f)=RT Delta > 1/2 Window

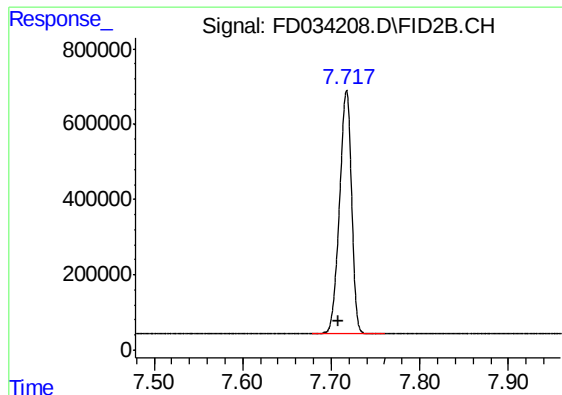
(m)=manual int.

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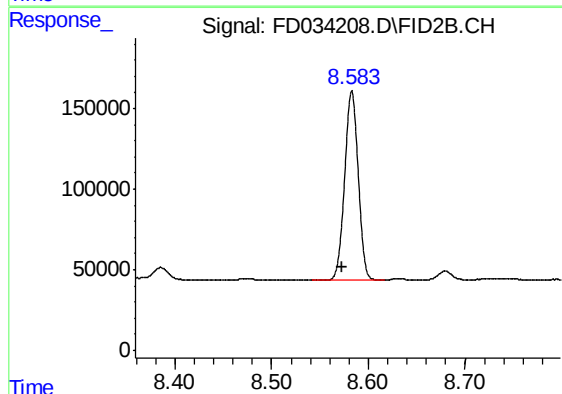
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





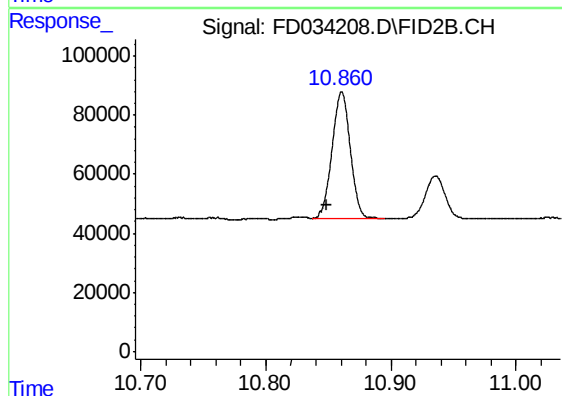
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 6106322
Conc: 50.84 ug/ml



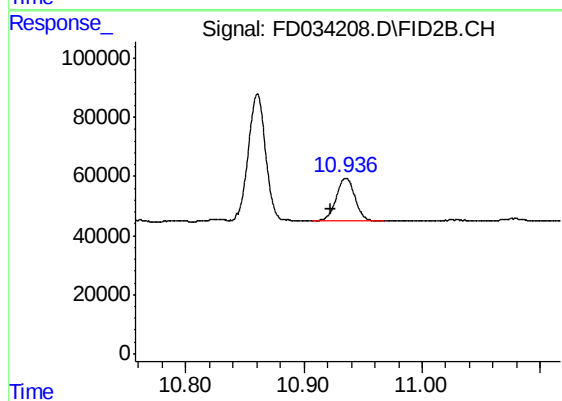
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.583 min
Delta R.T.: 0.011 min
Response: 1149509
Conc: 13.56 ug/ml



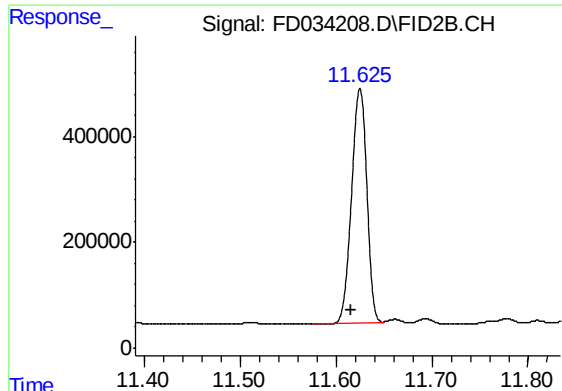
#9 Phenanthrene (C19.36)

R.T.: 10.861 min
Delta R.T.: 0.012 min
Response: 433406
Conc: 3.24 ug/ml



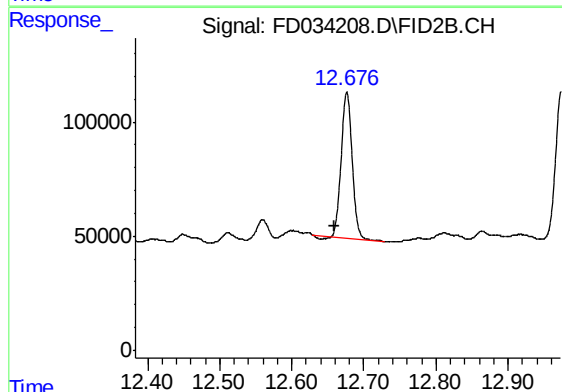
#10 Anthracene (C19.43)

R.T.: 10.936 min
Delta R.T.: 0.013 min
Response: 160963
Conc: 1.21 ug/ml



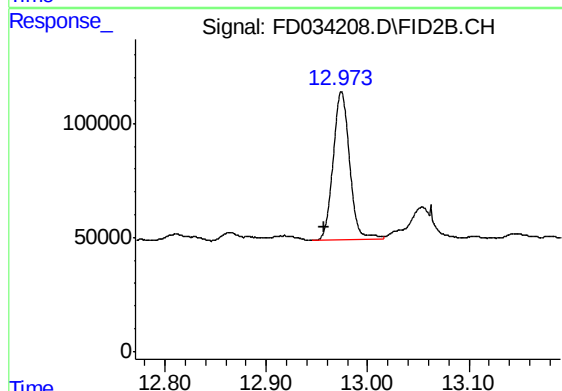
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 4883996
Conc: 36.10 ug/ml



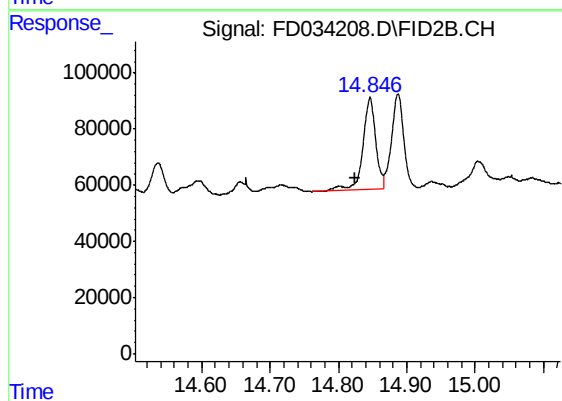
#12 Fluoranthene (C21.85)

R.T.: 12.676 min
Delta R.T.: 0.017 min
Response: 674698
Conc: 5.08 ug/ml



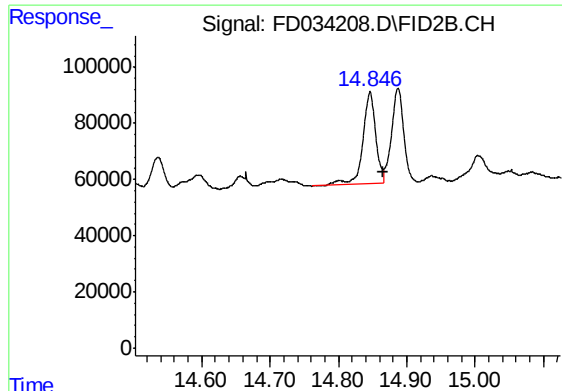
#13 Pyrene (C20.8)

R.T.: 12.974 min
Delta R.T.: 0.017 min
Response: 741334
Conc: 5.72 ug/ml



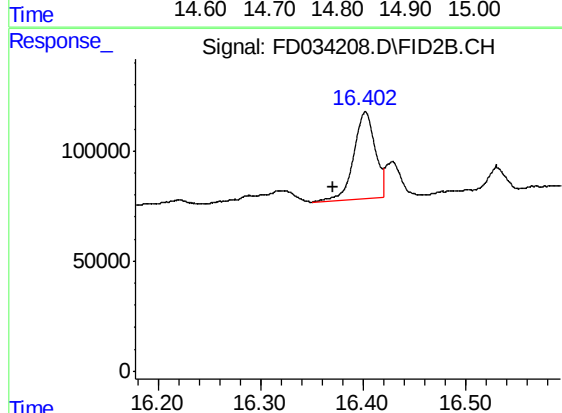
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.846 min
Delta R.T.: 0.022 min
Response: 427573
Conc: 3.43 ug/ml



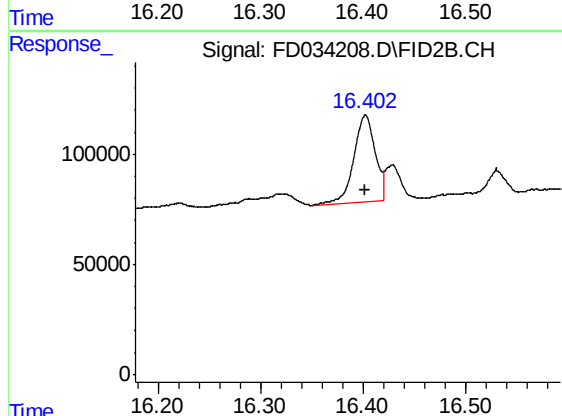
#15 Chrysene (C27.41)

R.T.: 14.846 min
Delta R.T.: -0.019 min
Response: 427573
Conc: 3.44 ug/ml



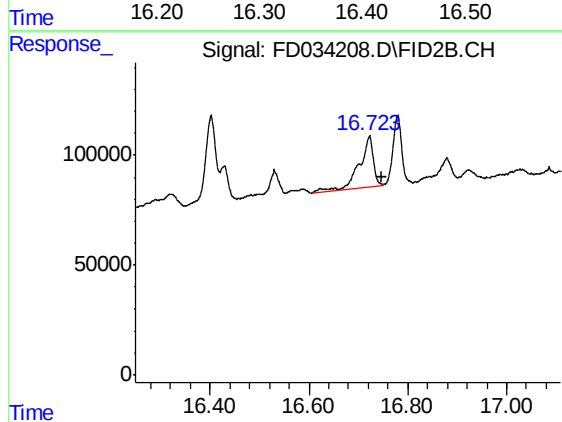
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.402 min
Delta R.T.: 0.032 min
Response: 567581
Conc: 4.77 ug/ml



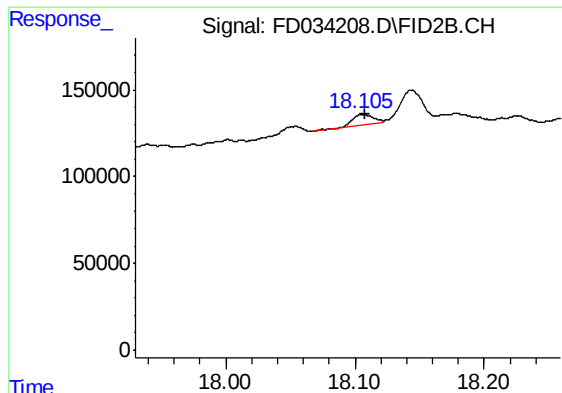
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 567581
Conc: 4.90 ug/ml



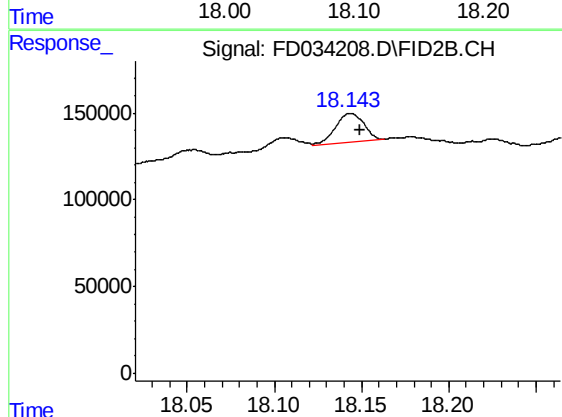
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.723 min
Delta R.T.: -0.025 min
Response: 471559
Conc: 4.05 ug/ml



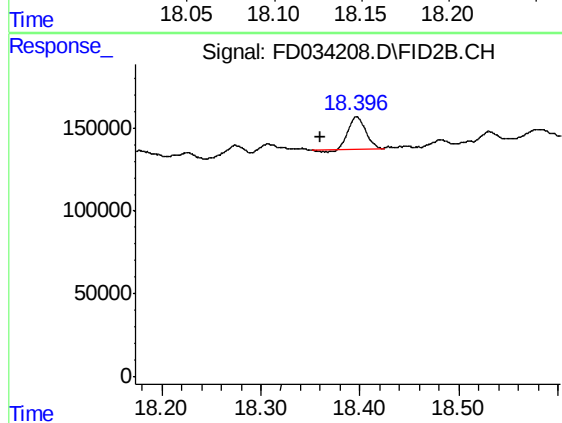
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 69474
Conc: 0.62 ug/ml



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

R.T.: 18.144 min
Delta R.T.: -0.006 min
Response: 188551
Conc: 1.71 ug/ml



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

R.T.: 18.397 min
Delta R.T.: 0.036 min
Response: 231800
Conc: 2.10 ug/ml