

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034184.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 12:34
 Operator : DD\AJ
 Sample : L3430-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:17 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...	7.706	6667810	55.514 ug/ml
Spiked Amount 50.000		Recovery =	111.03%
6) S 2-Fluorobiphenyl (SURR)	8.572	4499487	53.085 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.17%
11) S ortho-Terphenyl (SURR)	11.613	5576005	41.214 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
Target Compounds			
9) T Phenanthrene (C19.36)	10.843	391028	2.926 ug/ml
12) T Fluoranthene (C21.85)	12.656	948424	7.139 ug/ml
13) T Pyrene (C20.8)	12.954	714073	5.508 ug/ml
14) T Benzo[a]anthracene (C...	14.821	546517	4.390 ug/ml
15) T Chrysene (C27.41)	14.861	614259	4.946 ug/ml
16) T benzo[b]fluoranthene ...	16.372	702899	5.908 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	210843	1.820 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	429393	3.690 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	627786	5.638 ug/ml
20) T Dibenz[a,h]anthracene...	18.149	282785	2.559 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	235022	2.128 ug/ml

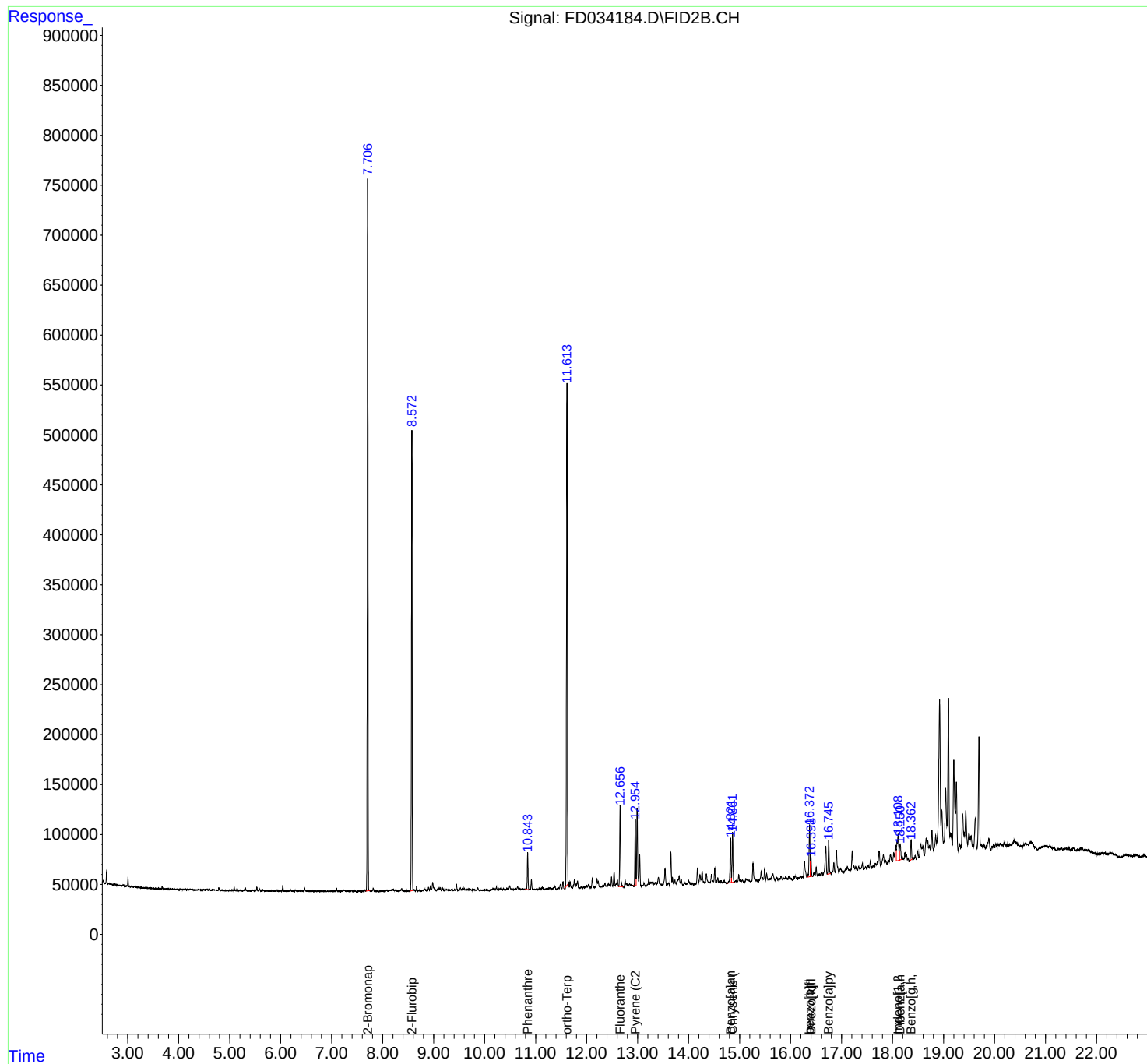
(f)=RT Delta > 1/2 Window

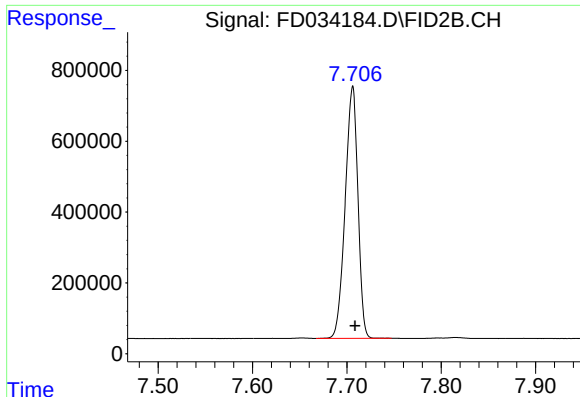
(m)=manual int.

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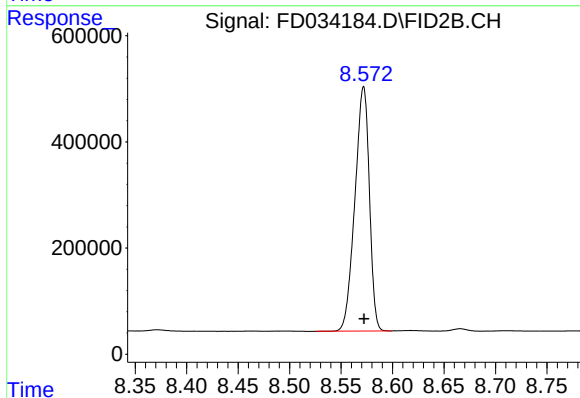
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





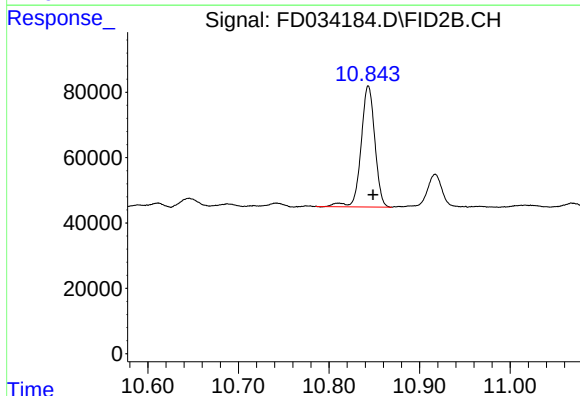
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 6667810
Conc: 55.51 ug/ml



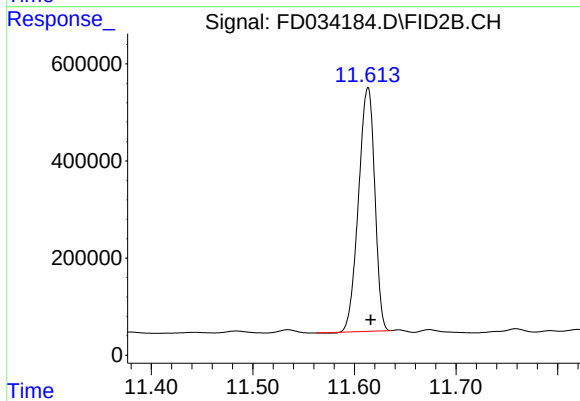
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 4499487
Conc: 53.09 ug/ml



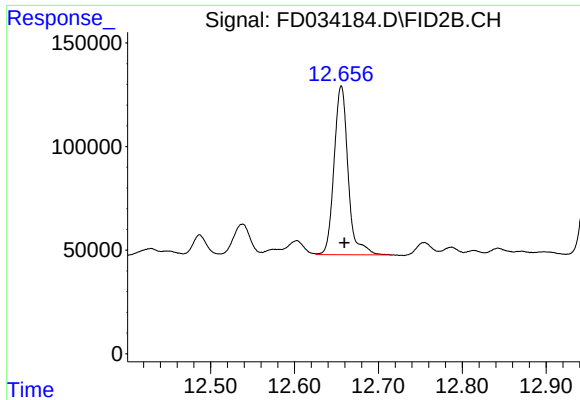
#9 Phenanthrene (C19.36)

R.T.: 10.843 min
Delta R.T.: -0.005 min
Response: 391028
Conc: 2.93 ug/ml



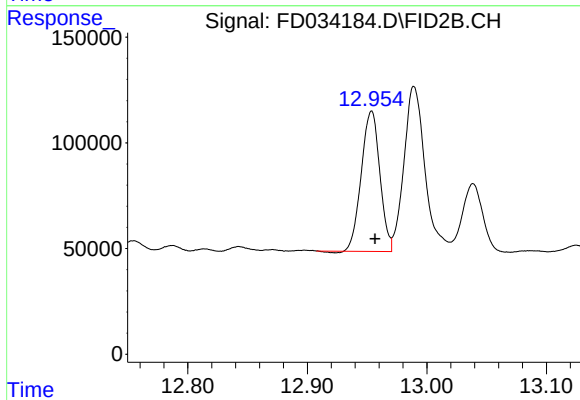
#11 ortho-Terphenyl (SURRE)

R.T.: 11.613 min
Delta R.T.: -0.003 min
Response: 5576005
Conc: 41.21 ug/ml



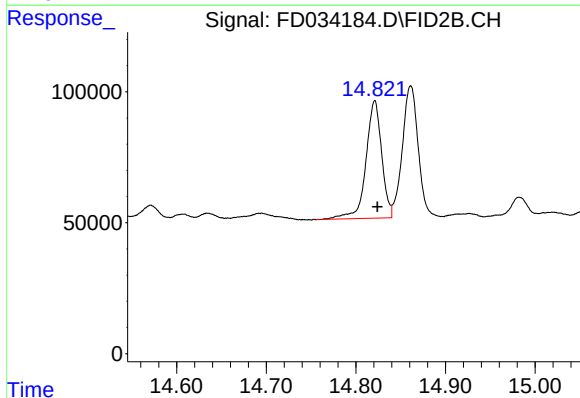
#12 Fluoranthene (C21.85)

R.T.: 12.656 min
Delta R.T.: -0.004 min
Response: 948424
Conc: 7.14 ug/ml



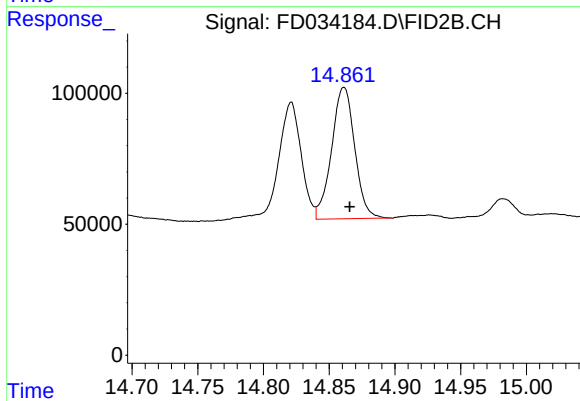
#13 Pyrene (C20.8)

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 714073
Conc: 5.51 ug/ml



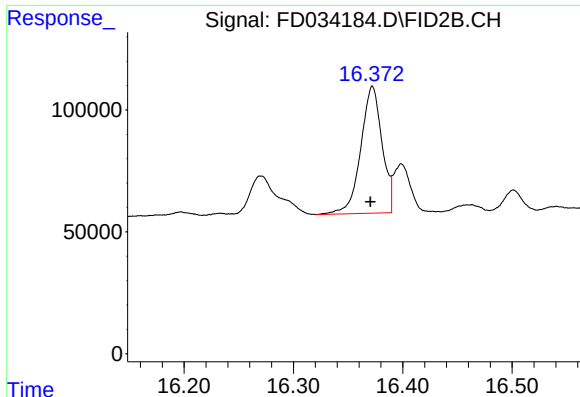
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.003 min
Response: 546517
Conc: 4.39 ug/ml



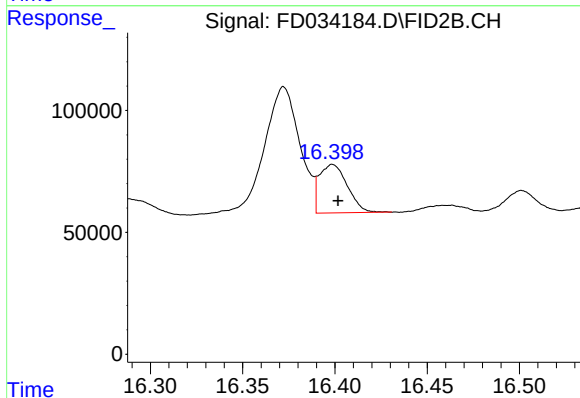
#15 Chrysene (C27.41)

R.T.: 14.861 min
Delta R.T.: -0.004 min
Response: 614259
Conc: 4.95 ug/ml



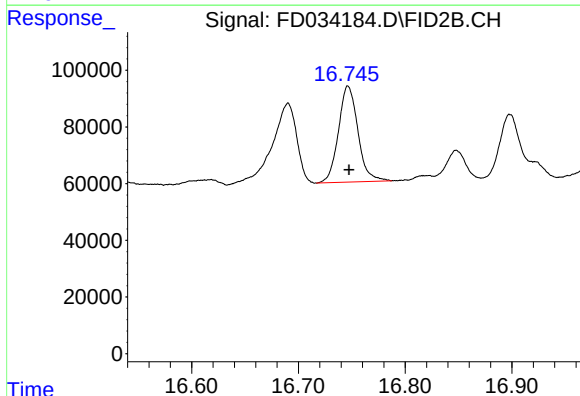
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: 0.002 min
Response: 702899
Conc: 5.91 ug/ml



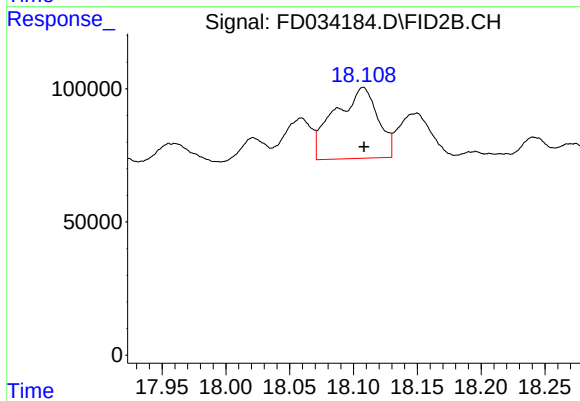
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min
Delta R.T.: -0.003 min
Response: 210843
Conc: 1.82 ug/ml



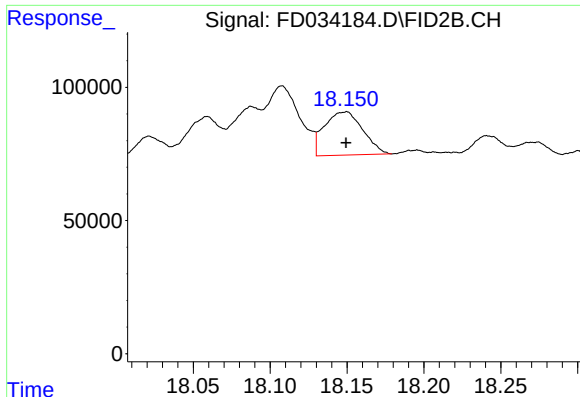
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.746 min
Delta R.T.: -0.001 min
Response: 429393
Conc: 3.69 ug/ml



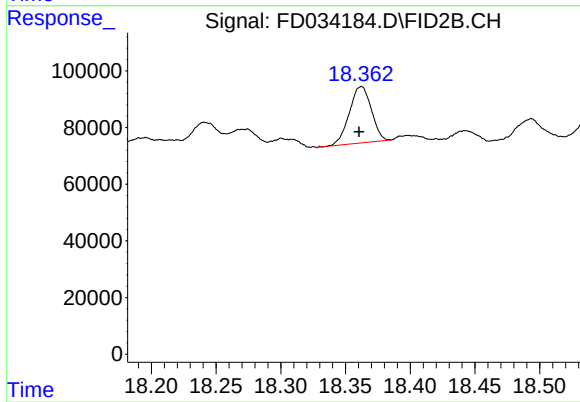
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 627786
Conc: 5.64 ug/ml



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

R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 282785
Conc: 2.56 ug/ml



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

R.T.: 18.362 min
Delta R.T.: 0.002 min
Response: 235022
Conc: 2.13 ug/ml