

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035150.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 16:34
 Operator : DD\AJ
 Sample : L4484-01D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:13:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.652	10934473	94.862 ug/ml
Spiked Amount 50.000		Recovery =	189.72%
6) S 2-Fluorobiphenyl (SURR)	8.517	7501066	94.357 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	188.71%#
11) S ortho-Terphenyl (SURR)	11.558	10320242	78.293 ug/ml
Spiked Amount 50.000		Recovery =	156.59%
Target Compounds			
7) T Acenaphthene (C15.5)	8.609	394910	2.919 ug/ml
8) T Flouorene (C16.55)	9.390	833350	6.423 ug/ml
9) T Phenanthrene (C19.36)	10.790	5010663	39.535 ug/ml
10) T Anthracene (C19.43)	10.863	510889	3.997 ug/ml
12) T Fluoranthene (C21.85)	12.606	7262756	58.300 ug/ml
13) T Pyrene (C20.8)	12.900	4448087	36.395 ug/ml
14) T Benzo[a]anthracene (C...	14.767	1435003	13.537 ug/ml
15) T Chrysene (C27.41)	14.807	1098855	9.391 ug/ml
16) T benzo[b]fluoranthene ...	16.319	749644	7.304 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	246333	2.349 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	379453	4.006 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.092	279028	3.146 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	279028	2.752 ug/ml

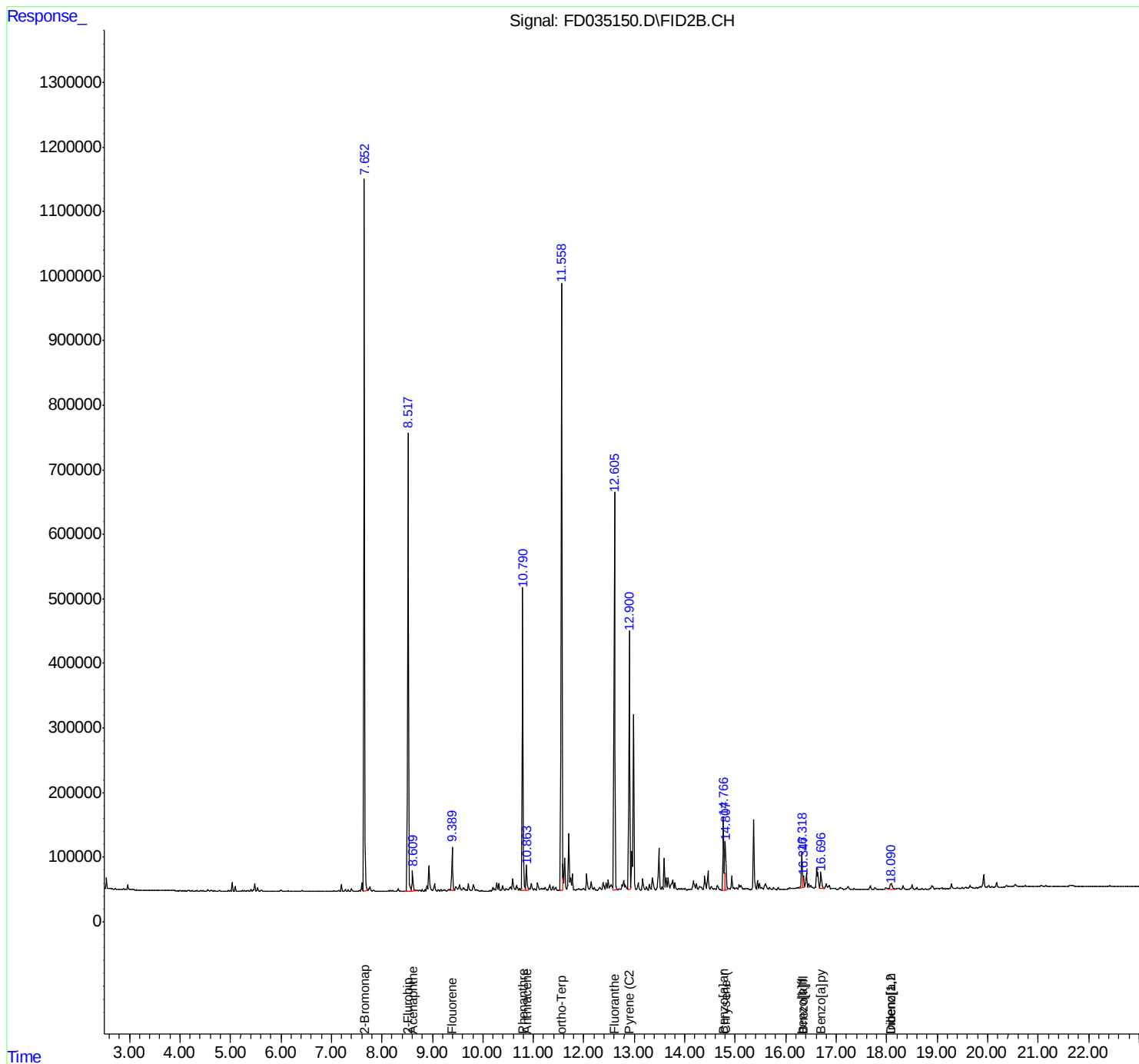
(f)=RT Delta > 1/2 Window

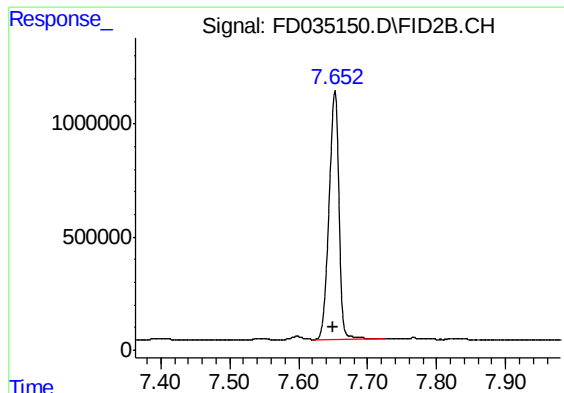
(m)=manual int.

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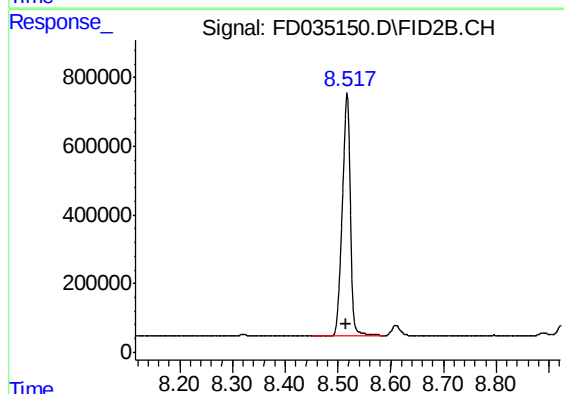
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





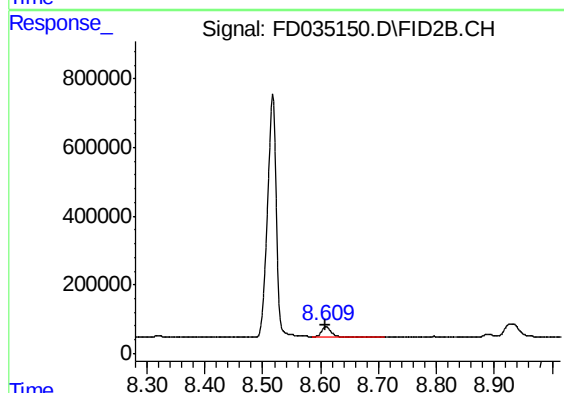
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 10934473
Conc: 94.86 ug/ml



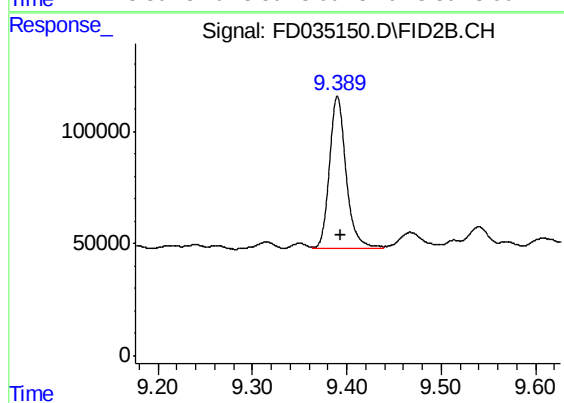
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 7501066
Conc: 94.36 ug/ml



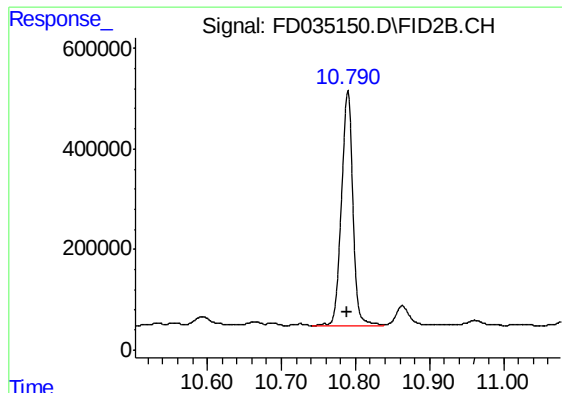
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 394910
Conc: 2.92 ug/ml



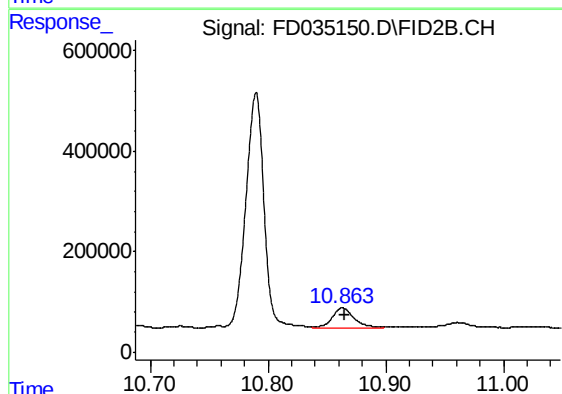
#8 Flouorene (C16.55)

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 833350
Conc: 6.42 ug/ml



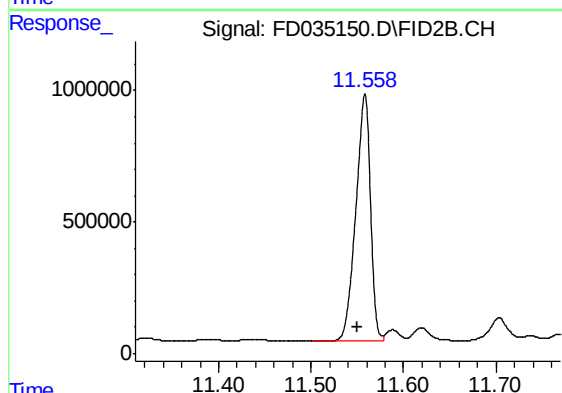
#9 Phenanthrene (C19.36)

R.T.: 10.790 min
Delta R.T.: 0.000 min
Response: 5010663
Conc: 39.53 ug/ml



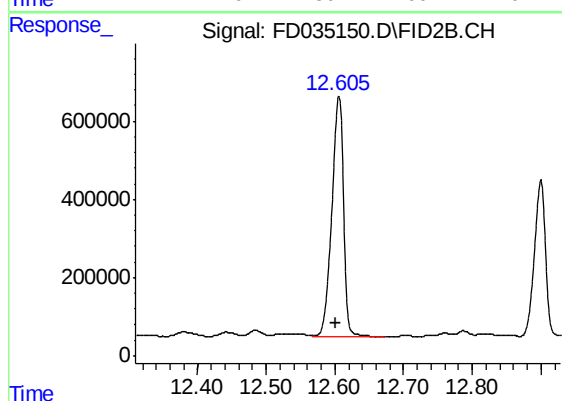
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: -0.002 min
Response: 510889
Conc: 4.00 ug/ml



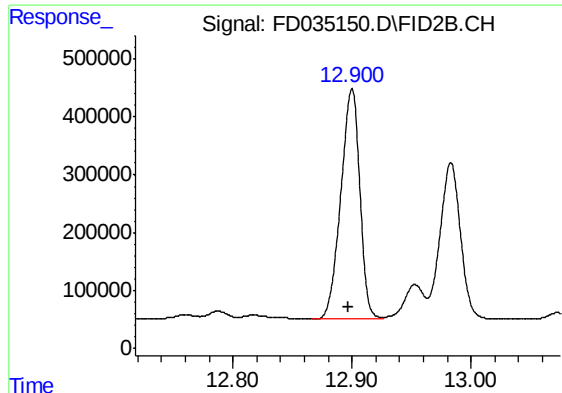
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: 0.007 min
Response: 10320242
Conc: 78.29 ug/ml



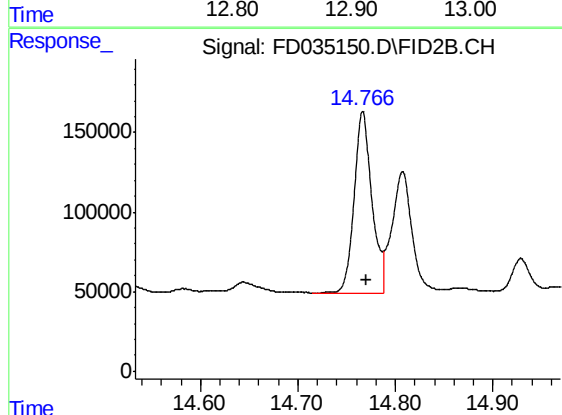
#12 Fluoranthene (C21.85)

R.T.: 12.606 min
Delta R.T.: 0.005 min
Response: 7262756
Conc: 58.30 ug/ml



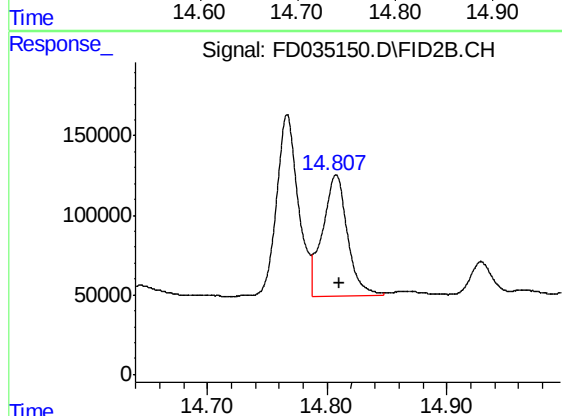
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: 0.002 min
Response: 4448087
Conc: 36.40 ug/ml



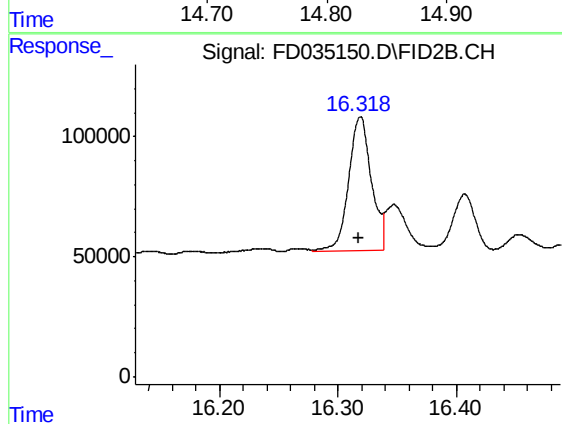
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: -0.003 min
Response: 1435003
Conc: 13.54 ug/ml



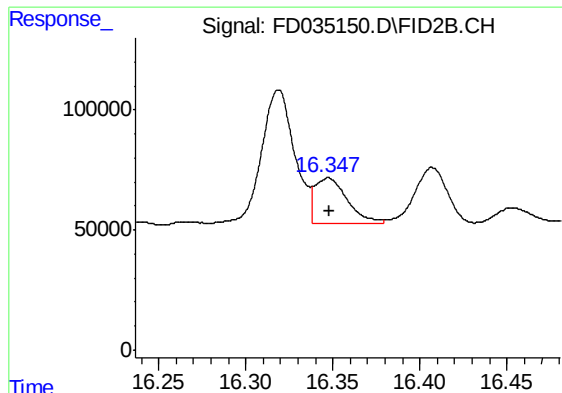
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.003 min
Response: 1098855
Conc: 9.39 ug/ml



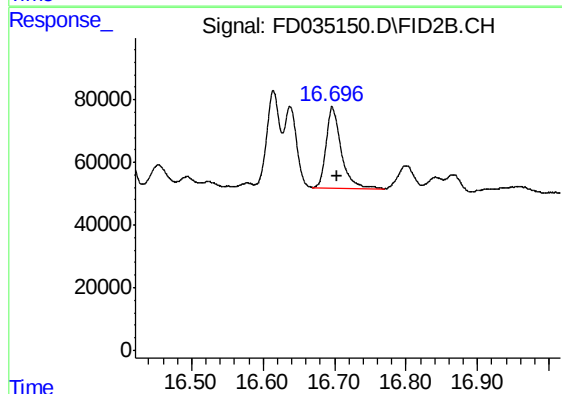
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.319 min
Delta R.T.: 0.000 min
Response: 749644
Conc: 7.30 ug/ml



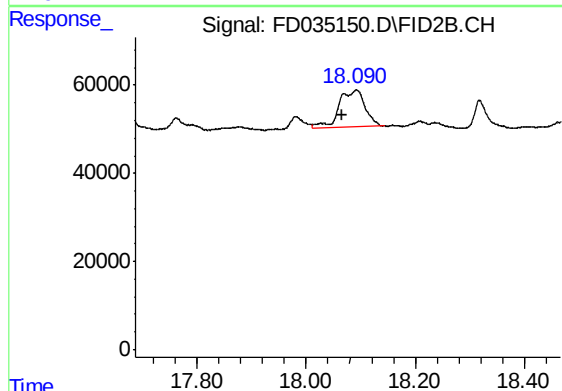
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: -0.001 min
Response: 246333
Conc: 2.35 ug/ml



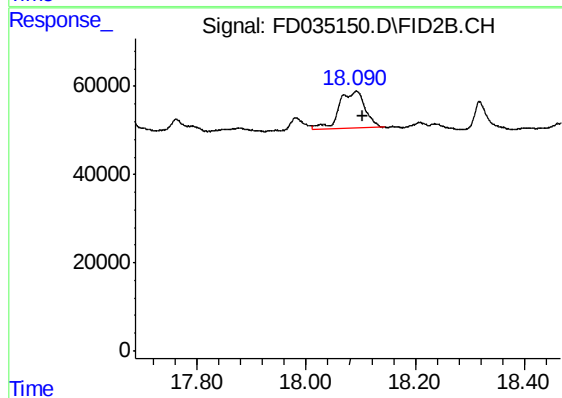
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.697 min
Delta R.T.: -0.006 min
Response: 379453
Conc: 4.01 ug/ml



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

R.T.: 18.092 min
Delta R.T.: 0.025 min
Response: 279028
Conc: 3.15 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.013 min
Response: 279028
Conc: 2.75 ug/ml