

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AR\
 Data File : FD033874.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2020 21:09
 Operator : DD\AJ
 Sample : L3188-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:36:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.563	7602106	68.780 ug/ml
Spiked Amount 50.000		Recovery =	137.56%
6) S 2-Fluorobiphenyl (SURR)	8.426	5012846	67.536 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.07%#
11) S ortho-Terphenyl (SURR)	11.456	7435074	53.533 ug/ml
Spiked Amount 50.000		Recovery =	107.07%
Target Compounds			
8) T Flouorene (C16.55)	9.293	273843	2.179 ug/ml
9) T Phenanthrene (C19.36)	10.696	483388	3.765 ug/ml
12) T Fluoranthene (C21.85)	12.511	1650213	12.532 ug/ml
13) T Pyrene (C20.8)	12.806	947630	7.379 ug/ml
14) T Benzo[a]anthracene (C...	14.681	707180	5.955 ug/ml
15) T Chrysene (C27.41)	14.720	599914	4.530 ug/ml
16) T benzo[b]fluoranthene ...	16.232	872601	7.372 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	920484	7.205 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	565921	4.718 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	303750	2.915 ug/ml
20) T Dibenz[a,h]anthracene...	17.990	303750	2.478 ug/ml
21) T Benzo[g,h,i]perylene ...	18.241	385165	3.419 ug/ml

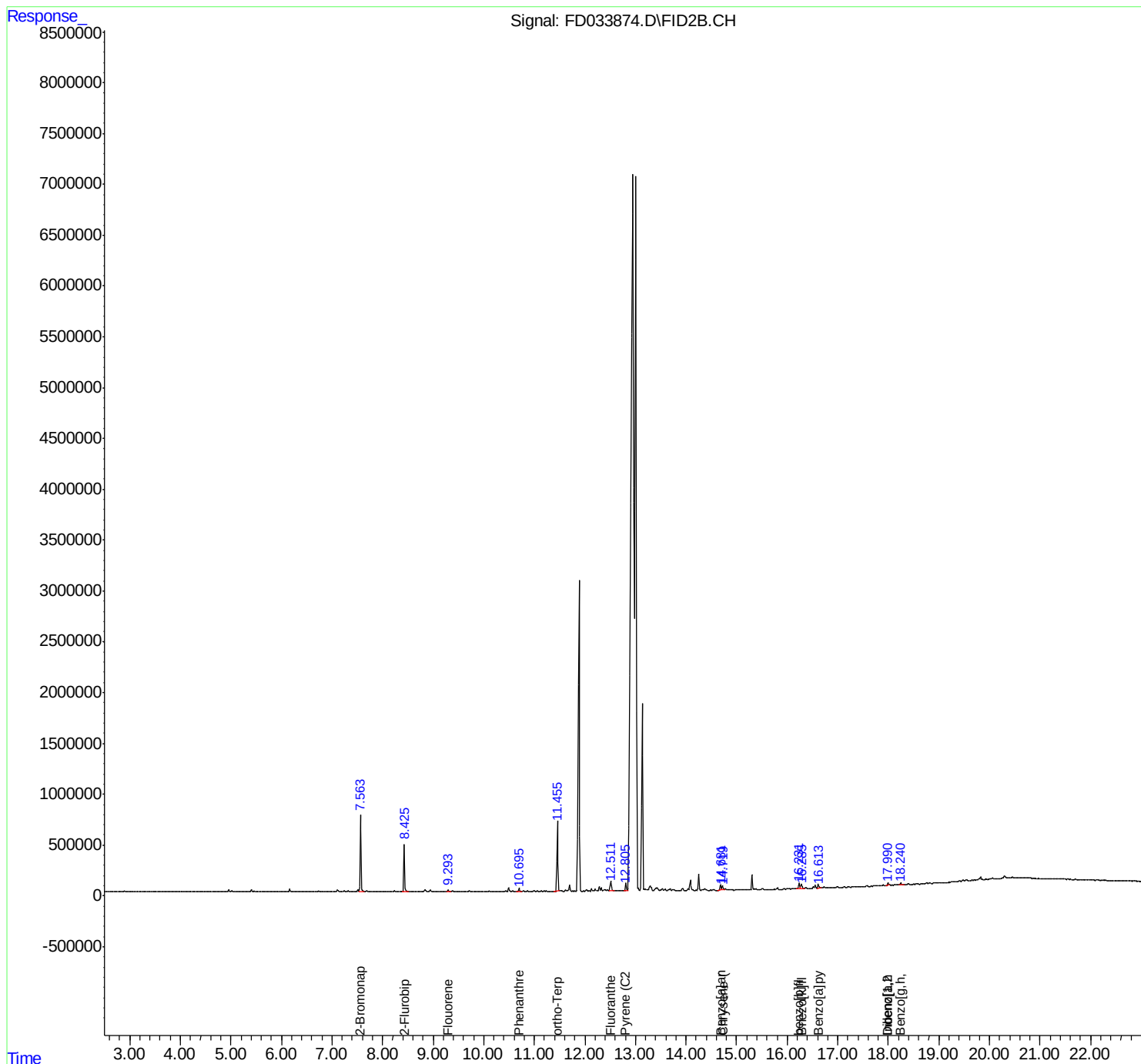
(f)=RT Delta > 1/2 Window

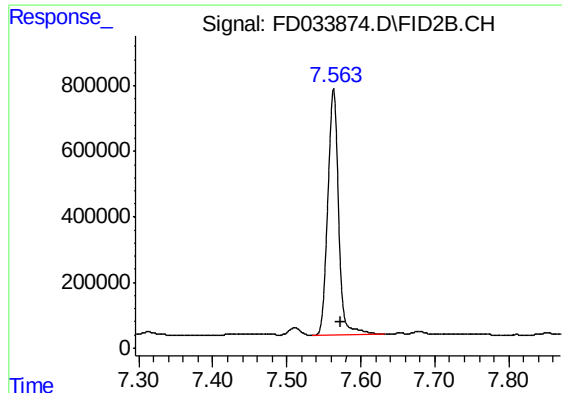
(m)=manual int.

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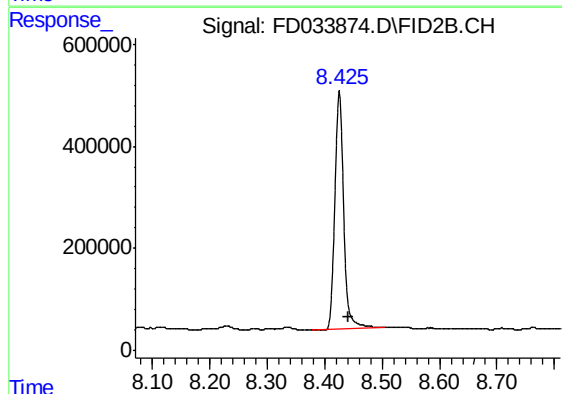
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





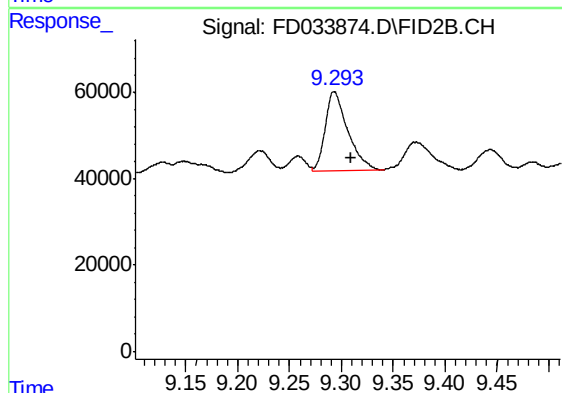
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.009 min
Response: 7602106
Conc: 68.78 ug/ml



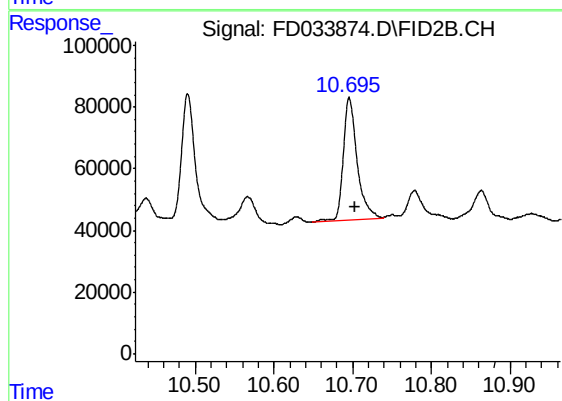
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.426 min
Delta R.T.: -0.016 min
Response: 5012846
Conc: 67.54 ug/ml



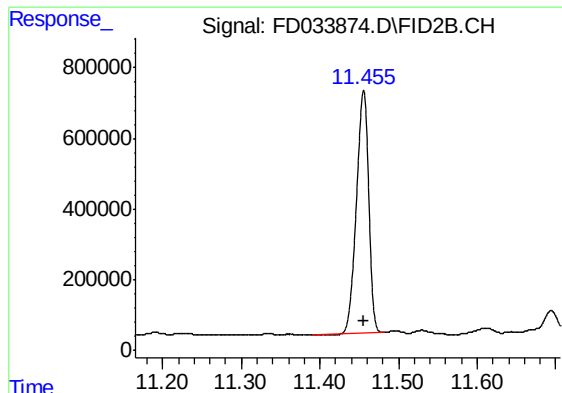
#8 Flouorene (C16.55)

R.T.: 9.293 min
Delta R.T.: -0.017 min
Response: 273843
Conc: 2.18 ug/ml



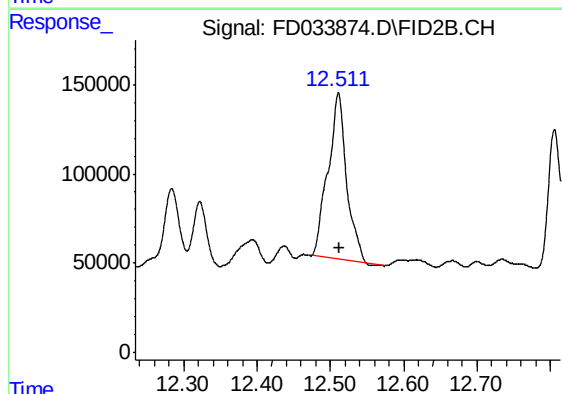
#9 Phenanthrene (C19.36)

R.T.: 10.696 min
Delta R.T.: -0.008 min
Response: 483388
Conc: 3.77 ug/ml



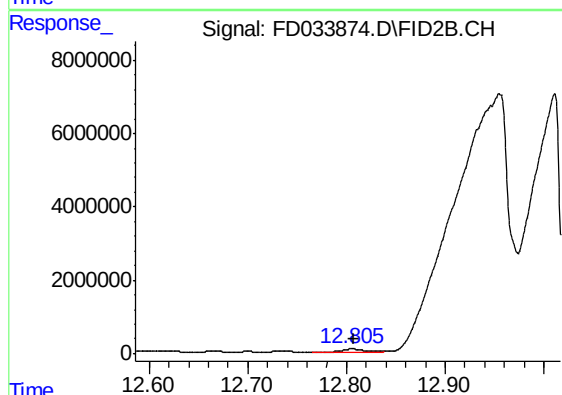
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 7435074
Conc: 53.53 ug/ml



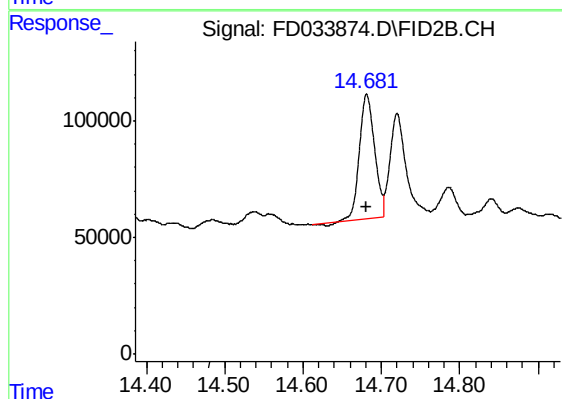
#12 Fluoranthene (C21.85)

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 1650213
Conc: 12.53 ug/ml



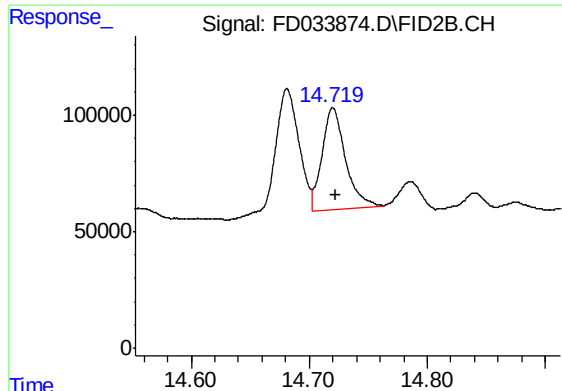
#13 Pyrene (C20.8)

R.T.: 12.806 min
Delta R.T.: -0.001 min
Response: 947630
Conc: 7.38 ug/ml



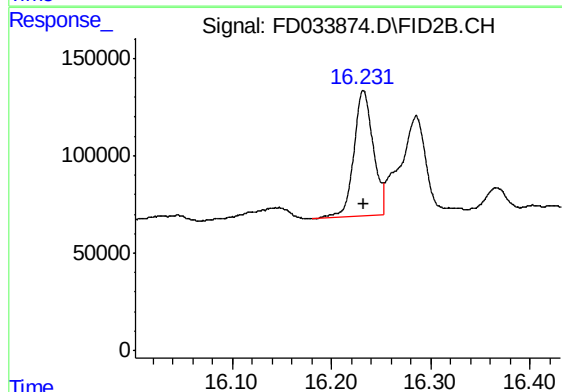
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 707180
Conc: 5.96 ug/ml



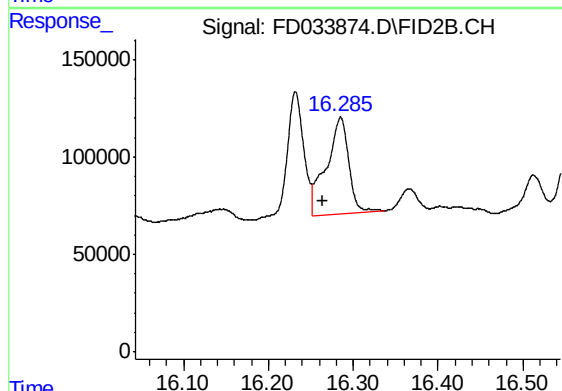
#15 Chrysene (C27.41)

R.T.: 14.720 min
Delta R.T.: -0.002 min
Response: 599914
Conc: 4.53 ug/ml



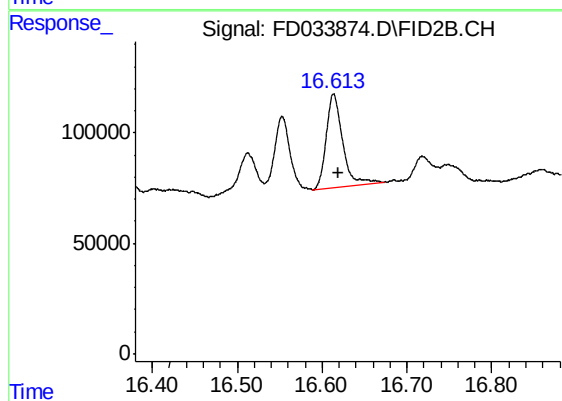
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 872601
Conc: 7.37 ug/ml



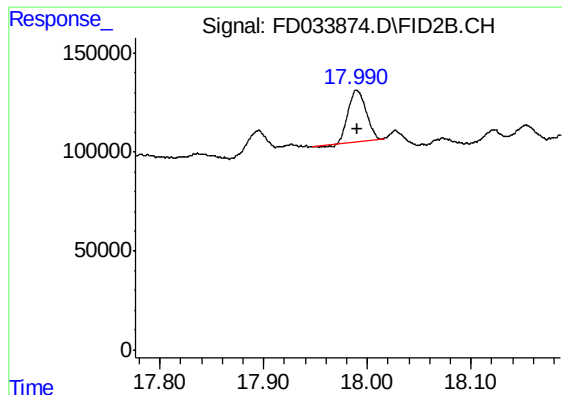
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.285 min
Delta R.T.: 0.021 min
Response: 920484
Conc: 7.20 ug/ml



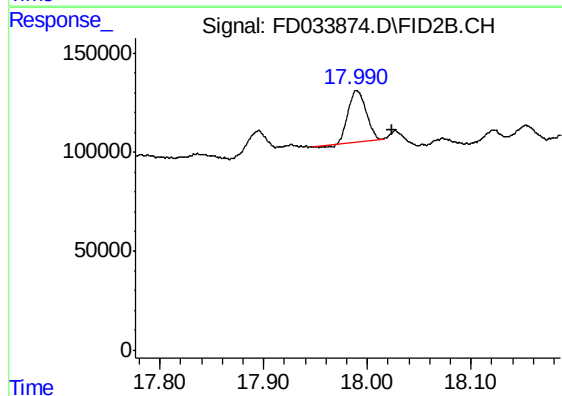
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.614 min
Delta R.T.: -0.006 min
Response: 565921
Conc: 4.72 ug/ml



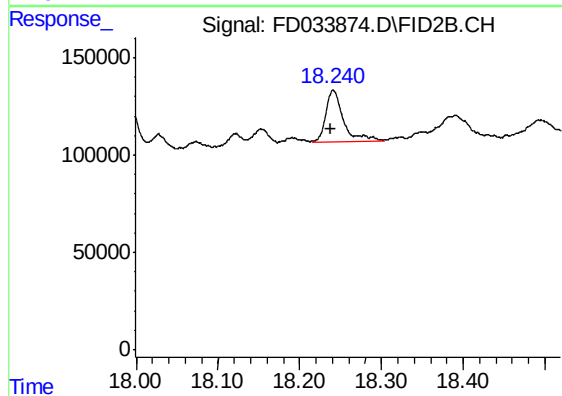
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.990 min
Delta R.T.: -0.001 min
Response: 303750
Conc: 2.92 ug/ml



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

R.T.: 17.990 min
Delta R.T.: -0.034 min
Response: 303750
Conc: 2.48 ug/ml



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

R.T.: 18.241 min
Delta R.T.: 0.003 min
Response: 385165
Conc: 3.42 ug/ml