

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026321.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 2:07
 Operator : AJ\SJ
 Sample : J5769-05
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 06:00:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 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...	7.407	7207356	97.490 ug/ml
Spiked Amount 50.000		Recovery =	194.98%
6) S 2-Fluorobiphenyl (SURR)	8.260	5005897	97.515 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	195.03%#
11) S ortho-Terphenyl (SURR)	11.301	5606846	70.974 ug/ml
Spiked Amount 50.000		Recovery =	141.95%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.058	226899	2.793 ug/ml
9) T Phenanthrene (C19.36)	10.520	948971	11.255 ug/ml
10) T Anthracene (C19.43)	10.593	219769	2.672 ug/ml
12) T Fluoranthene (C21.85)	12.327	1772440	20.828 ug/ml
13) T Pyrene (C20.8)	12.621	1557949	18.177 ug/ml
14) T Benzo[a]anthracene (C...	14.488	1035448	12.447 ug/ml
15) T Chrysene (C27.41)	14.529	1145004	13.629 ug/ml
16) T benzo[b]fluoranthene ...	16.065	648705	7.249 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	648705	7.277 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.412	1361280	15.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	1040392	11.101 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	292794	3.231 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	898715	9.337 ug/ml

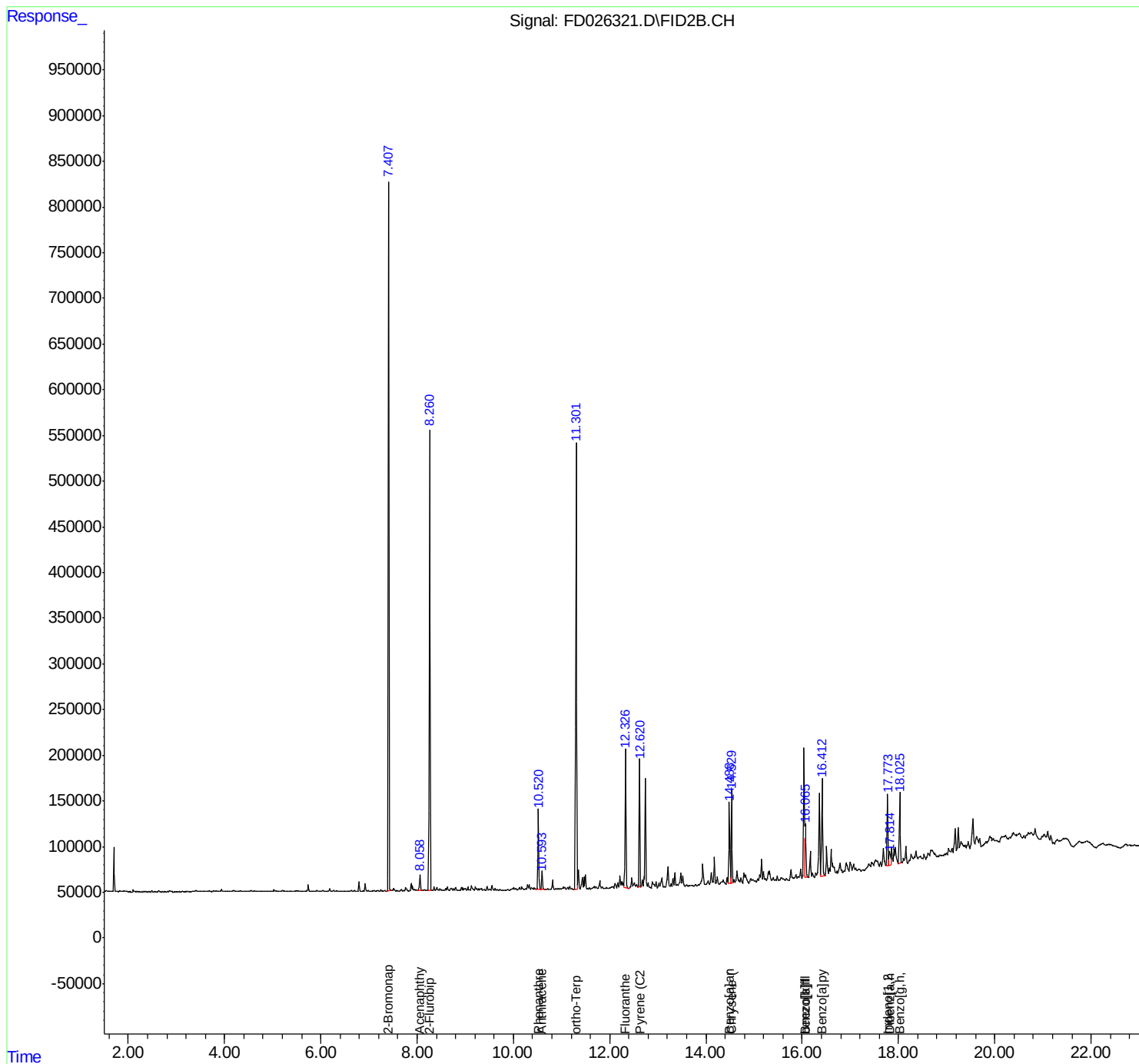
(f)=RT Delta > 1/2 Window

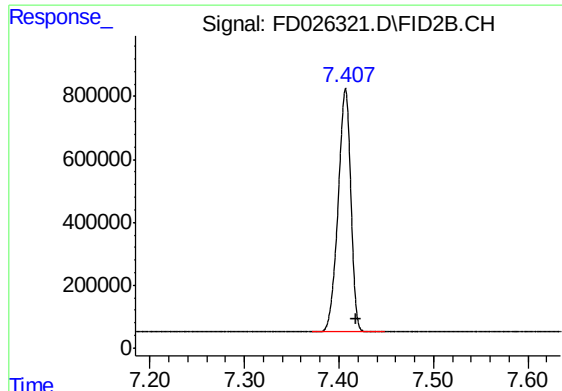
(m)=manual int.

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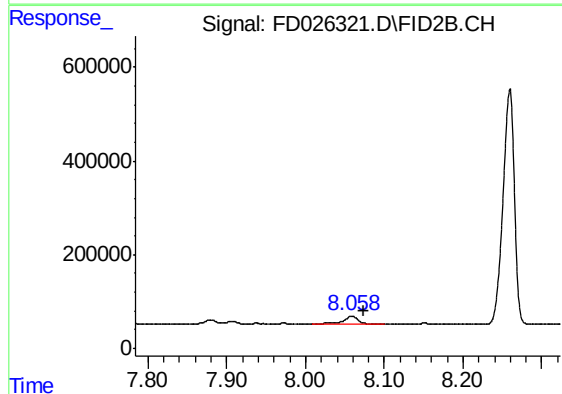
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





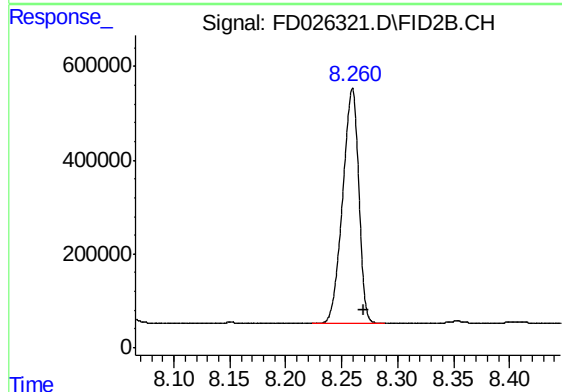
#4 2-Bromonaphthalene (SURR)

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 7207356
Conc: 97.49 ug/ml



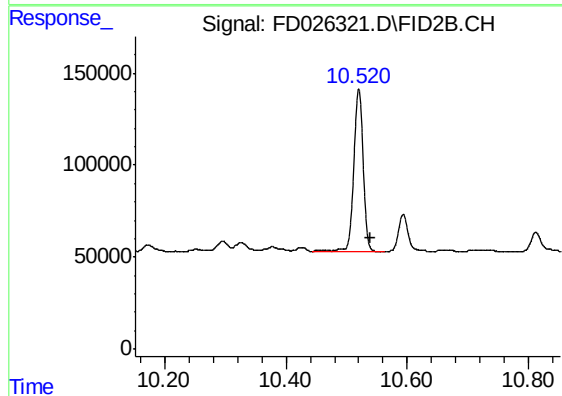
#5 Acenaphthylene (C15.06)

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 226899
Conc: 2.79 ug/ml



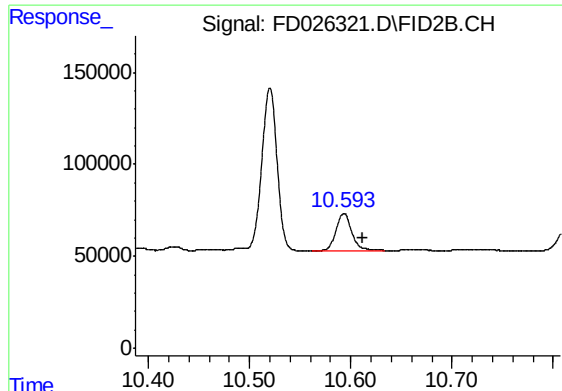
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min
Delta R.T.: -0.010 min
Response: 5005897
Conc: 97.52 ug/ml



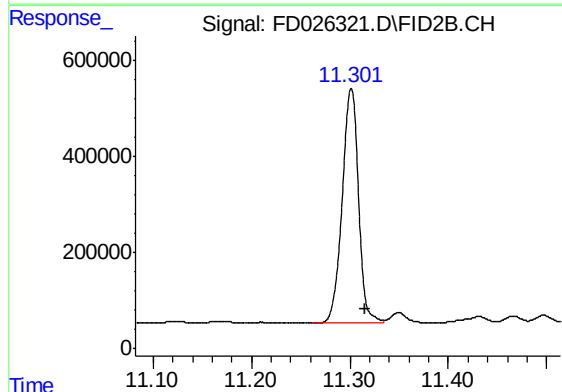
#9 Phenanthrene (C19.36)

R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 948971
Conc: 11.25 ug/ml



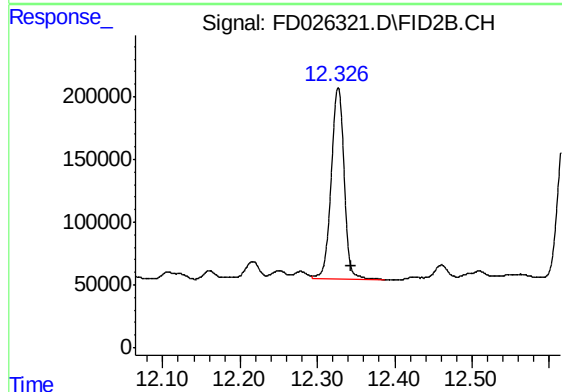
#10 Anthracene (C19.43)

R.T.: 10.593 min
Delta R.T.: -0.019 min
Response: 219769
Conc: 2.67 ug/ml



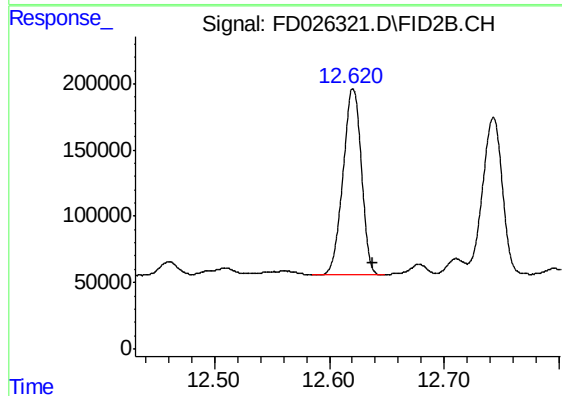
#11 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.014 min
Response: 5606846
Conc: 70.97 ug/ml



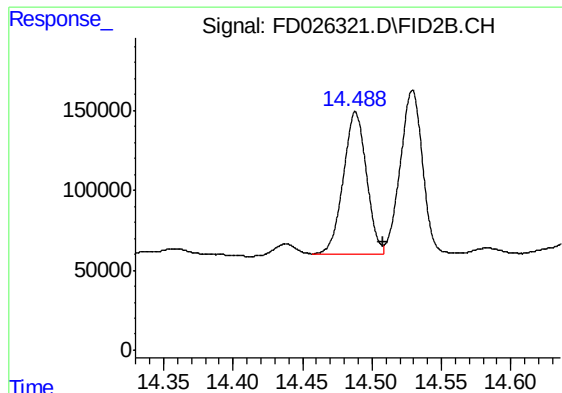
#12 Fluoranthene (C21.85)

R.T.: 12.327 min
Delta R.T.: -0.017 min
Response: 1772440
Conc: 20.83 ug/ml



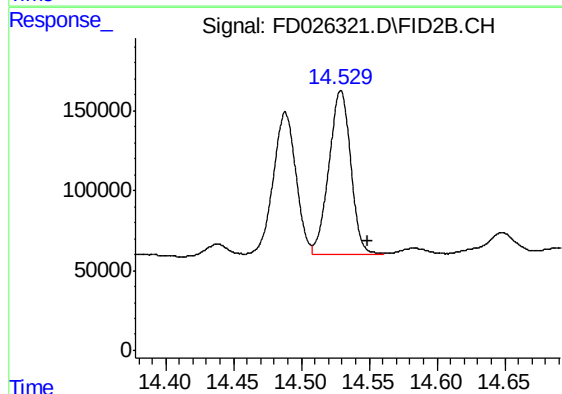
#13 Pyrene (C20.8)

R.T.: 12.621 min
Delta R.T.: -0.018 min
Response: 1557949
Conc: 18.18 ug/ml



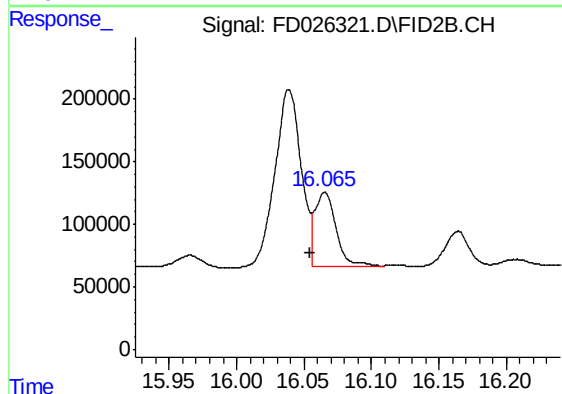
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.488 min
Delta R.T.: -0.020 min
Response: 1035448
Conc: 12.45 ug/ml



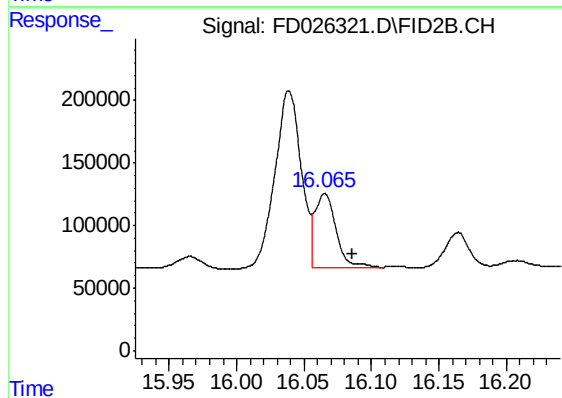
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: -0.020 min
Response: 1145004
Conc: 13.63 ug/ml



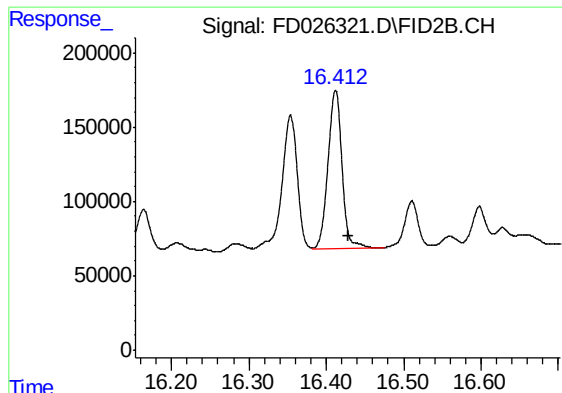
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.065 min
Delta R.T.: 0.011 min
Response: 648705
Conc: 7.25 ug/ml



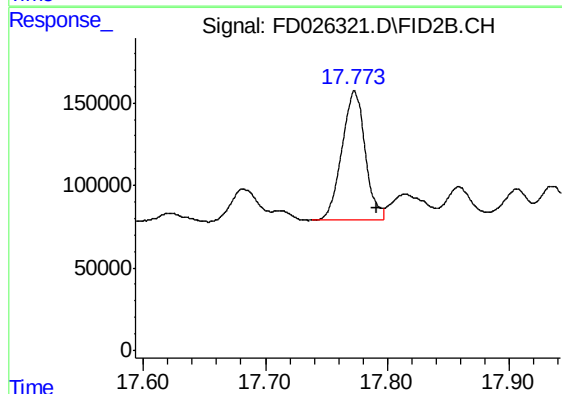
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.065 min
Delta R.T.: -0.021 min
Response: 648705
Conc: 7.28 ug/ml



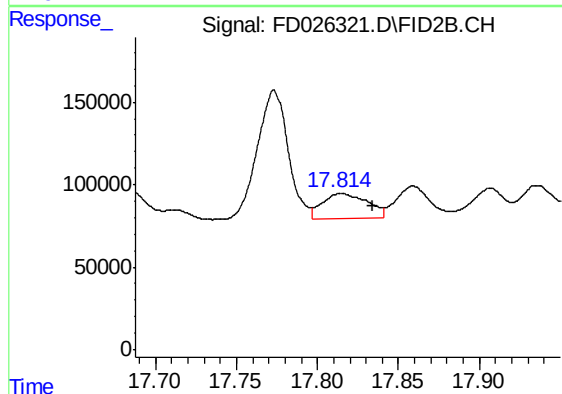
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.412 min
Delta R.T.: -0.017 min
Response: 1361280
Conc: 15.10 ug/ml



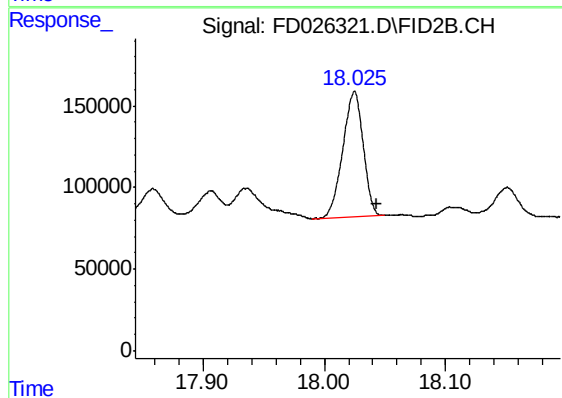
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.018 min
Response: 1040392
Conc: 11.10 ug/ml



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

R.T.: 17.815 min
Delta R.T.: -0.020 min
Response: 292794
Conc: 3.23 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.018 min
Response: 898715
Conc: 9.34 ug/ml