

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026585.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 5:49
 Operator : AJ\SJ
 Sample : J5907-14
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 07:27:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.391	2830159	37.274 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
6) S 2-Fluorobiphenyl (SURR)	8.242	2004014	38.326 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.65%
11) S ortho-Terphenyl (SURR)	11.286	1939681	22.884 ug/ml
Spiked Amount 50.000		Recovery =	45.77%
Target Compounds			
9) T Phenanthrene (C19.36)	10.508	1353200	15.414 ug/ml
10) T Anthracene (C19.43)	10.580	267208	3.052 ug/ml
12) T Fluoranthene (C21.85)	12.315	1946667	22.352 ug/ml
13) T Pyrene (C20.8)	12.607	1661390	19.168 ug/ml
14) T Benzo[a]anthracene (C...	14.475	985037	11.584 ug/ml
15) T Chrysene (C27.41)	14.516	950507	11.092 ug/ml
16) T benzo[b]fluoranthene ...	16.023	1170454	12.573 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	398769	4.306 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	896336	9.497 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	545341	5.679 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	535169	5.444 ug/ml

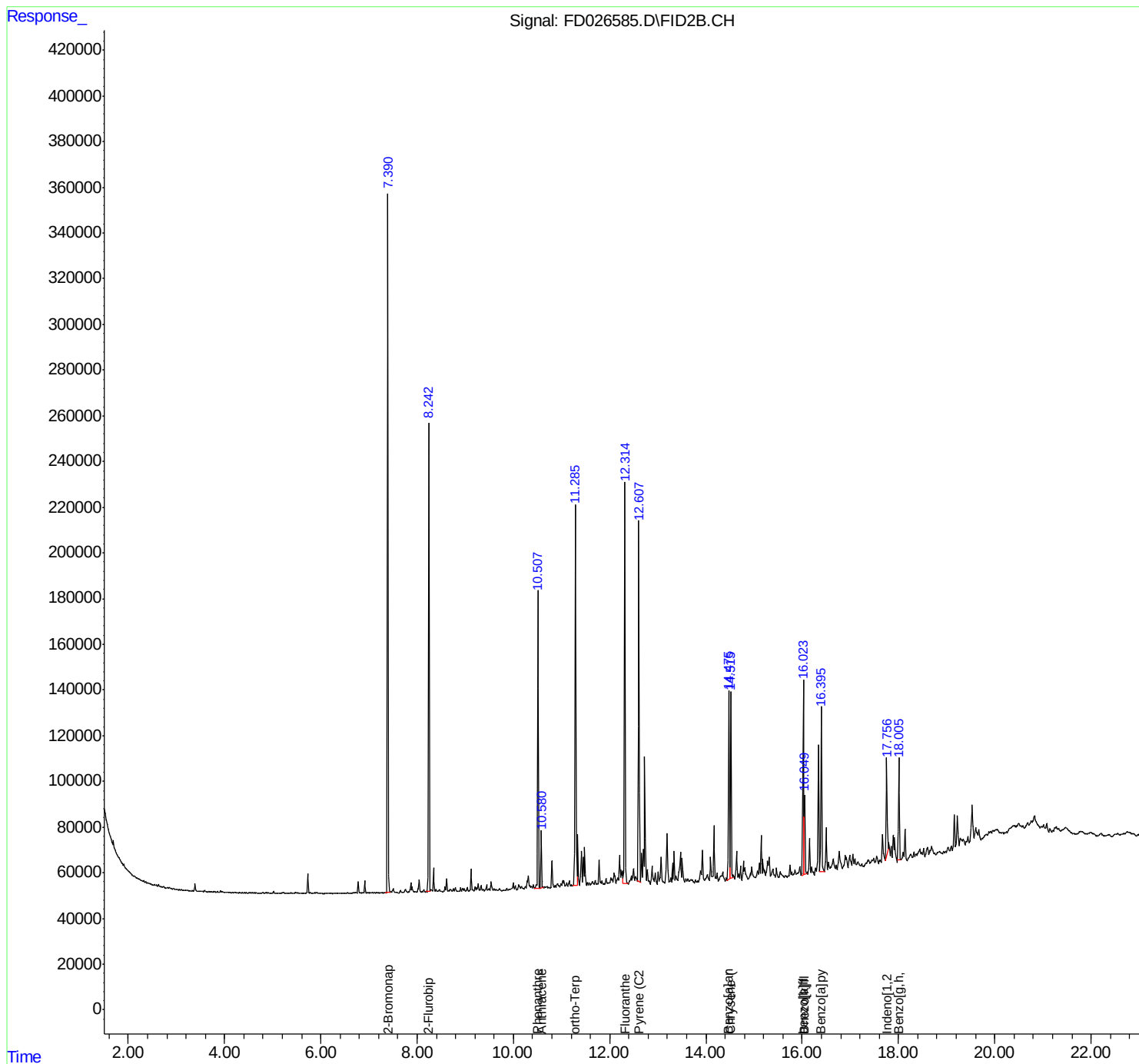
(f)=RT Delta > 1/2 Window

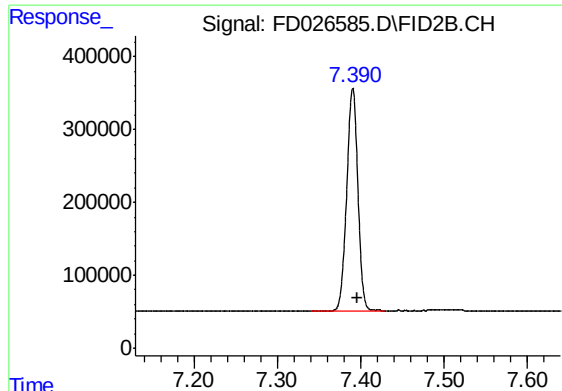
(m)=manual int.

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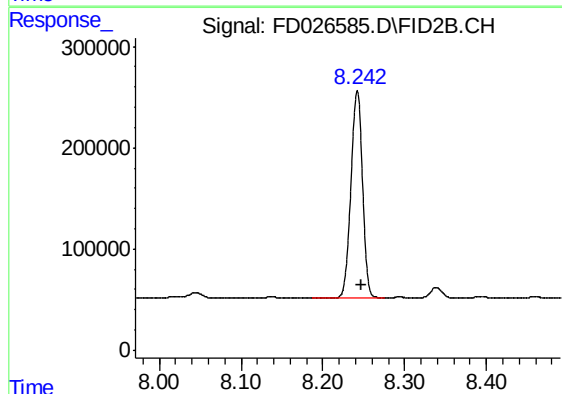
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





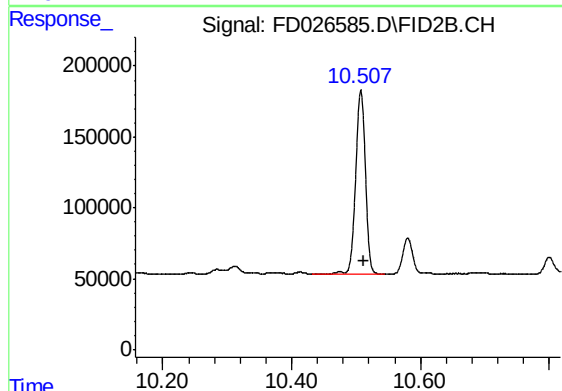
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 2830159
Conc: 37.27 ug/ml



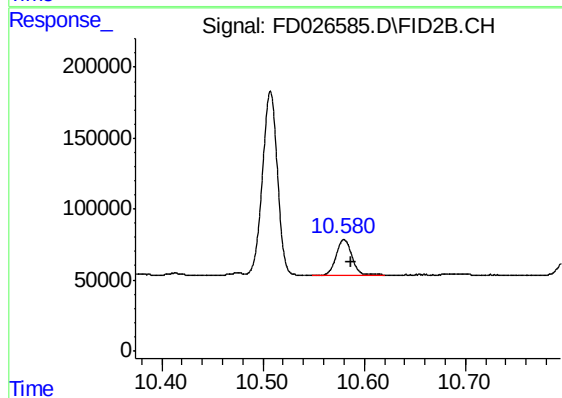
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 2004014
Conc: 38.33 ug/ml



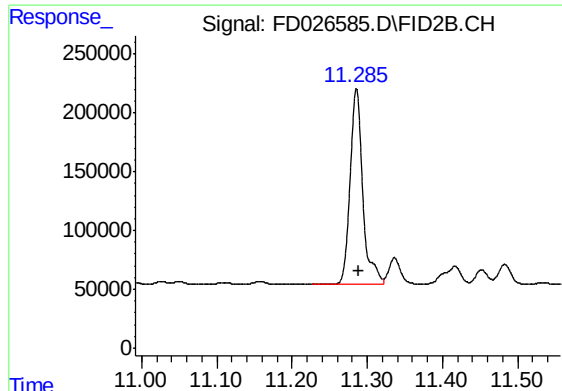
#9 Phenanthrene (C19.36)

R.T.: 10.508 min
Delta R.T.: -0.006 min
Response: 1353200
Conc: 15.41 ug/ml



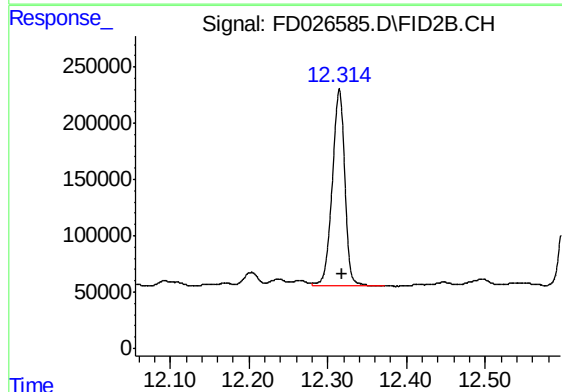
#10 Anthracene (C19.43)

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 267208
Conc: 3.05 ug/ml



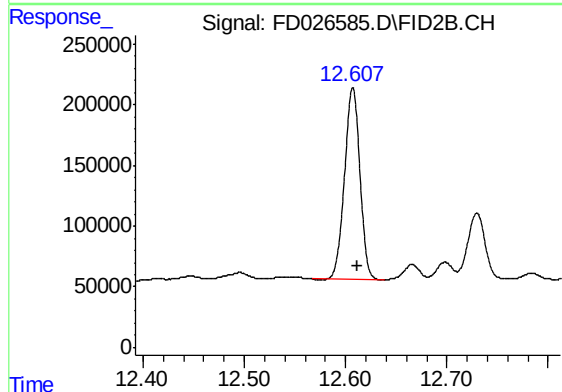
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.003 min
Response: 1939681
Conc: 22.88 ug/ml



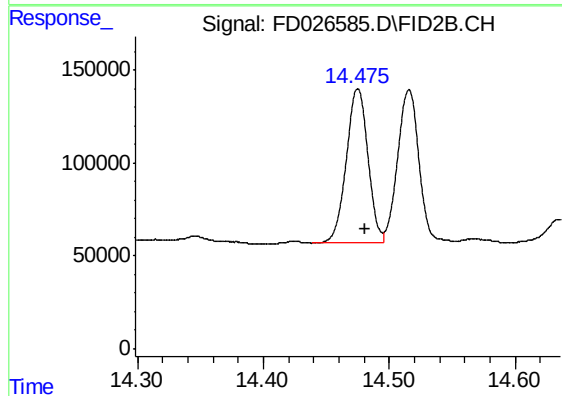
#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 1946667
Conc: 22.35 ug/ml



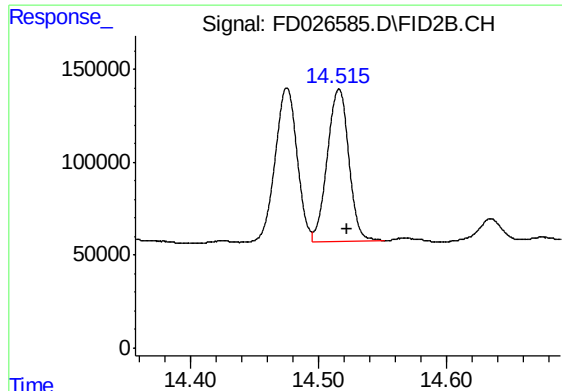
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 1661390
Conc: 19.17 ug/ml



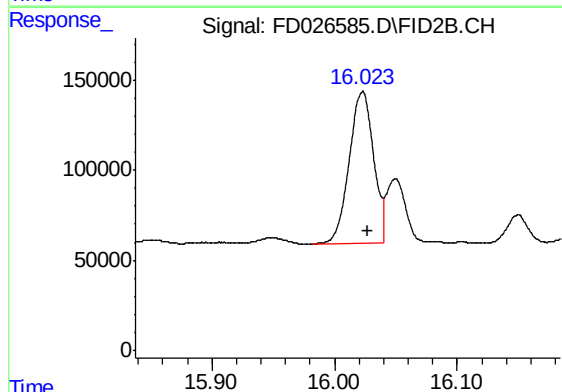
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: -0.005 min
Response: 985037
Conc: 11.58 ug/ml



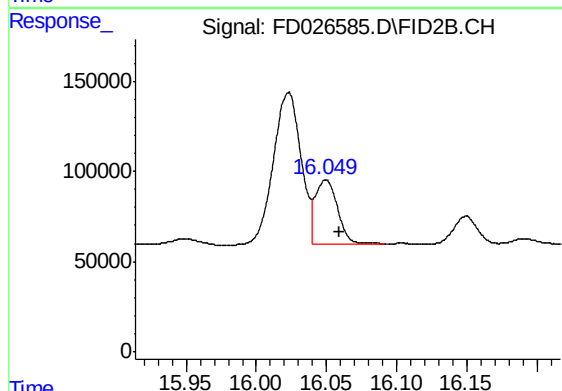
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 950507
Conc: 11.09 ug/ml



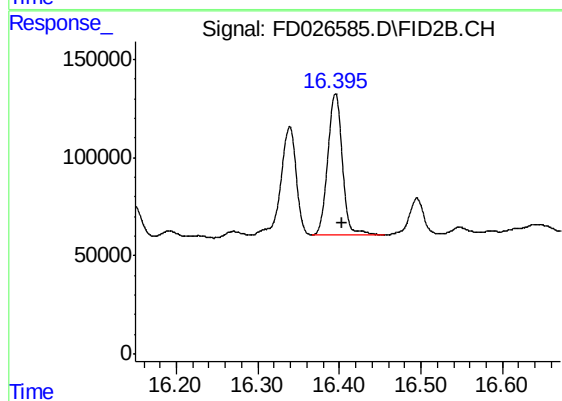
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: -0.004 min
Response: 1170454
Conc: 12.57 ug/ml



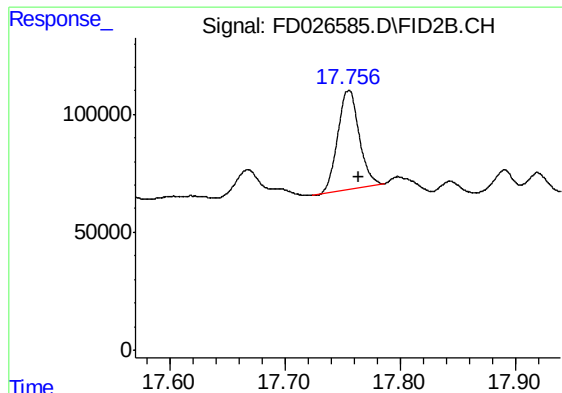
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.050 min
Delta R.T.: -0.010 min
Response: 398769
Conc: 4.31 ug/ml



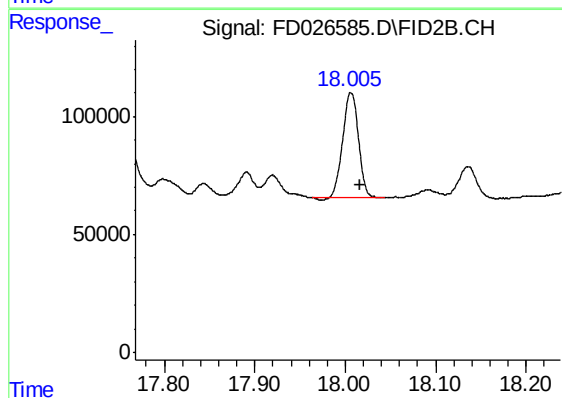
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 896336
Conc: 9.50 ug/ml



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

R.T.: 17.756 min
Delta R.T.: -0.009 min
Response: 545341
Conc: 5.68 ug/ml



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

R.T.: 18.006 min
Delta R.T.: -0.011 min
Response: 535169
Conc: 5.44 ug/ml