

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035912.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 19:15
 Operator : DD\AJ
 Sample : M1004-03DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:00:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.580	3801174	34.832 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
6) S 2-Fluorobiphenyl (SURR)	8.446	2351888	33.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.75%
11) S ortho-Terphenyl (SURR)	11.478	2663540	20.607 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
7) T Acenaphthene (C15.5)	8.542	116294	0.857 ug/ml
9) T Phenanthrene (C19.36)	10.719	1899373	15.574 ug/ml
10) T Anthracene (C19.43)	10.803	293291	2.343 ug/ml
12) T Fluoranthene (C21.85)	12.533	3451467	28.321 ug/ml
13) T Pyrene (C20.8)	12.829	2550003	20.842 ug/ml
14) T Benzo[a]anthracene (C...	14.706	1031371	10.490 ug/ml
15) T Chrysene (C27.41)	14.745	1361025	11.107 ug/ml
16) T benzo[b]fluoranthene ...	16.290	563870	5.921 ug/ml
17) T Bnezo[k]fluoranthene ...	16.290	563870	5.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	941068	10.337 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	164993	2.038 ug/ml
20) T Dibenz[a,h]anthracene...	18.056	164993	1.544 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	611306	6.612 ug/ml

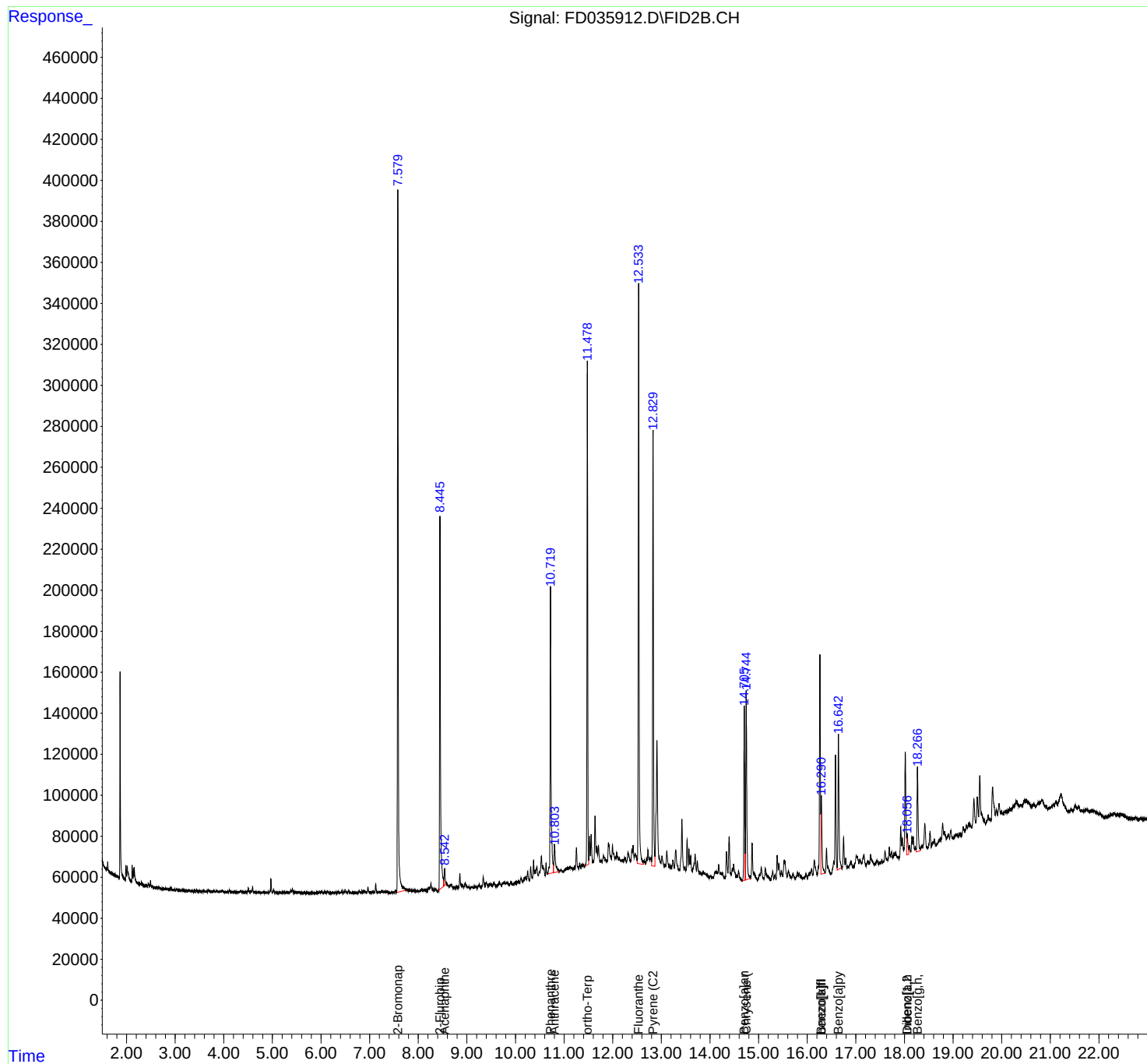
(f)=RT Delta > 1/2 Window

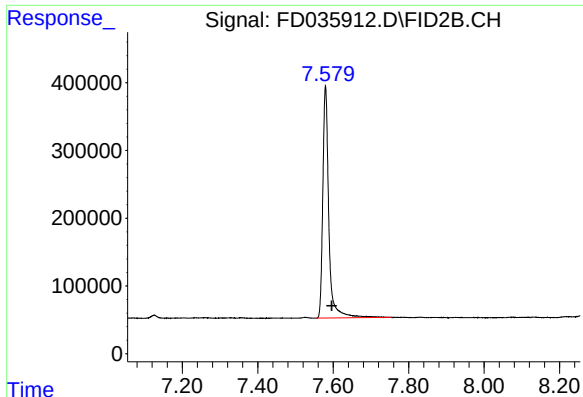
(m)=manual int.

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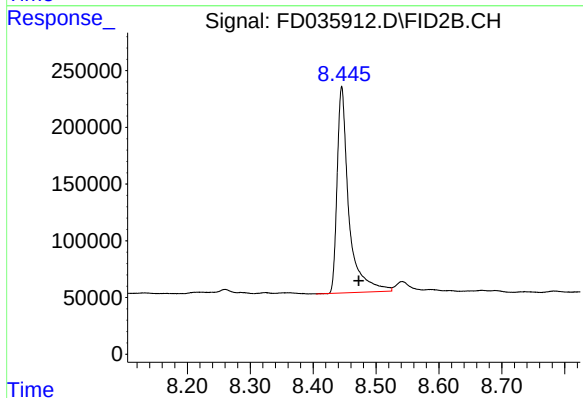
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





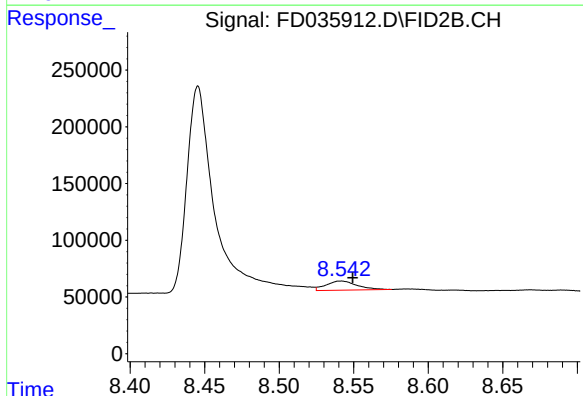
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 3801174
Conc: 34.83 ug/ml



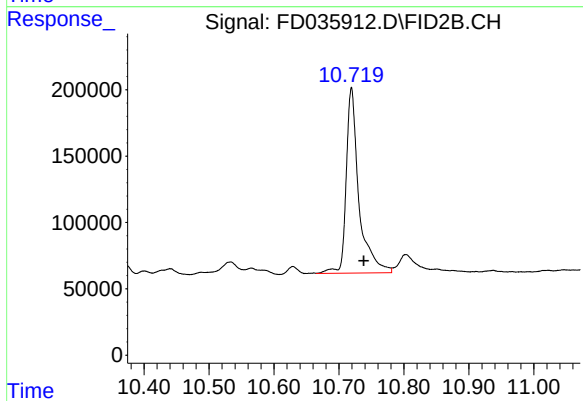
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.446 min
Delta R.T.: -0.027 min
Response: 2351888
Conc: 33.88 ug/ml



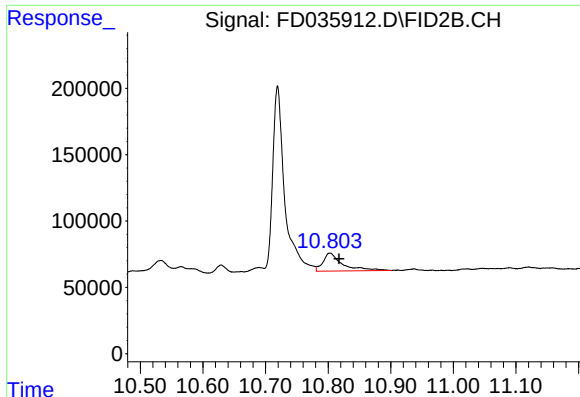
#7 Acenaphthene (C15.5)

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 116294
Conc: 0.86 ug/ml



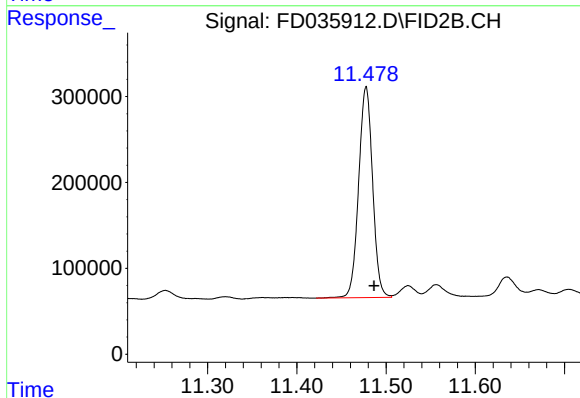
#9 Phenanthrene (C19.36)

R.T.: 10.719 min
Delta R.T.: -0.019 min
Response: 1899373
Conc: 15.57 ug/ml



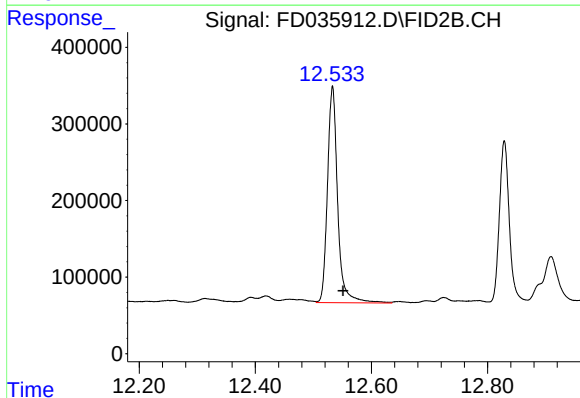
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: -0.015 min
Response: 293291
Conc: 2.34 ug/ml



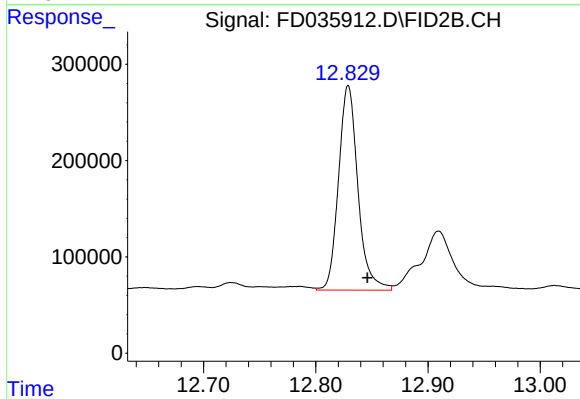
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.009 min
Response: 2663540
Conc: 20.61 ug/ml



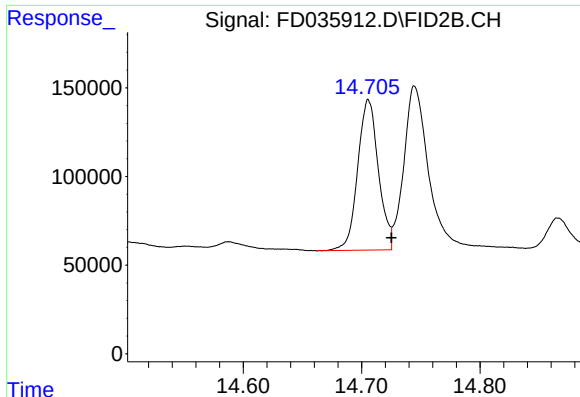
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: -0.018 min
Response: 3451467
Conc: 28.32 ug/ml



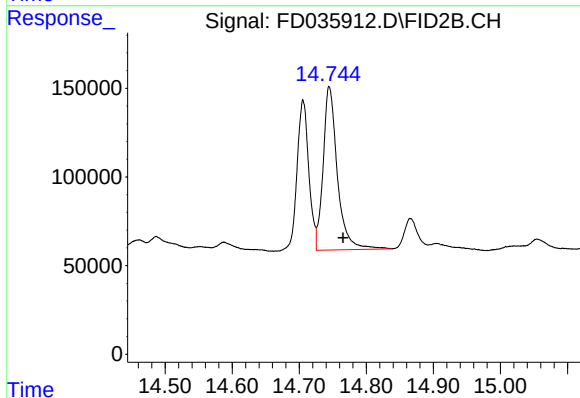
#13 Pyrene (C20.8)

R.T.: 12.829 min
Delta R.T.: -0.017 min
Response: 2550003
Conc: 20.84 ug/ml



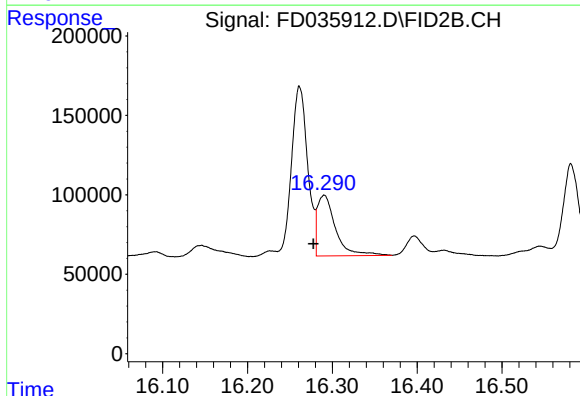
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: -0.019 min
Response: 1031371
Conc: 10.49 ug/ml



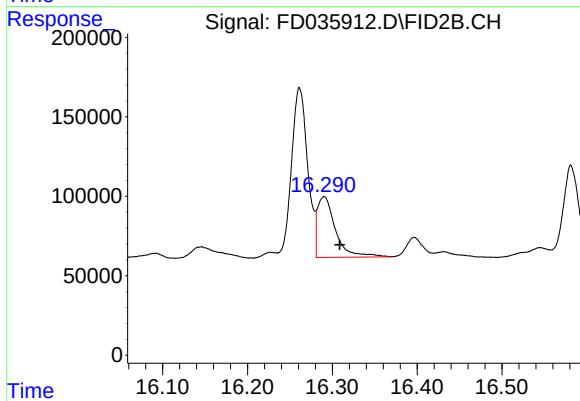
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: -0.020 min
Response: 1361025
Conc: 11.11 ug/ml



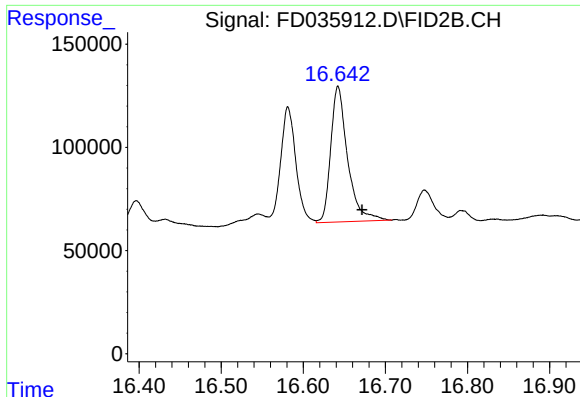
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: 0.013 min
Response: 563870
Conc: 5.92 ug/ml



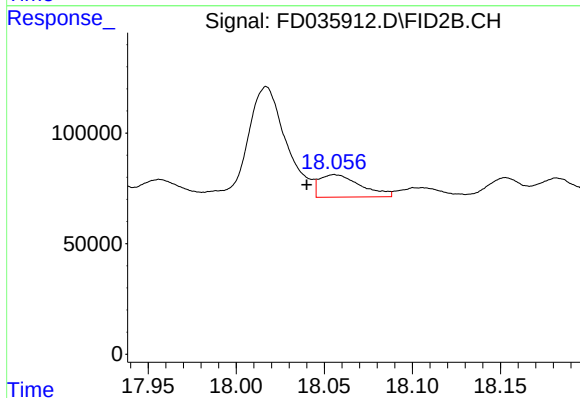
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.290 min
Delta R.T.: -0.018 min
Response: 563870
Conc: 5.12 ug/ml



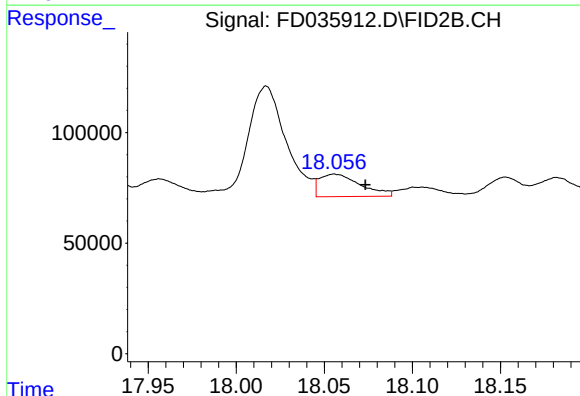
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: -0.029 min
Response: 941068
Conc: 10.34 ug/ml



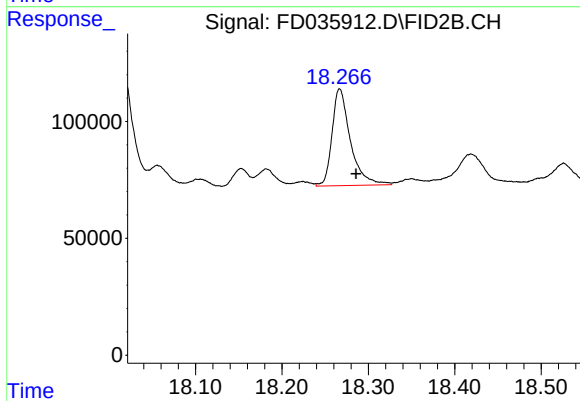
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: 0.016 min
Response: 164993
Conc: 2.04 ug/ml



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

R.T.: 18.056 min
Delta R.T.: -0.017 min
Response: 164993
Conc: 1.54 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.018 min
Response: 611306
Conc: 6.61 ug/ml