

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035359.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 22:14
 Operator : DD\AJ
 Sample : L4617-03RE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:35:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.643	9464145	81.600 ug/ml
Spiked Amount 50.000		Recovery =	163.20%
6) S 2-Fluorobiphenyl (SURR)	8.508	6473496	80.448 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	160.90%#
11) S ortho-Terphenyl (SURR)	11.546	7071084	50.882 ug/ml
Spiked Amount 50.000		Recovery =	101.76%
Target Compounds			
9) T Phenanthrene (C19.36)	10.781	146050	1.105 ug/ml
12) T Fluoranthene (C21.85)	12.591	378526	2.818 ug/ml
13) T Pyrene (C20.8)	12.887	291709	2.193 ug/ml
14) T Benzo[a]anthracene (C...	14.760	135986	1.143 ug/ml
15) T Chrysene (C27.41)	14.800	200184	1.511 ug/ml
16) T benzo[b]fluoranthene ...	16.312	135929	1.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	135929	1.117 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	147006	1.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	69425	0.679 ug/ml
20) T Dibenz[a,h]anthracene...	18.056	69425	0.607 ug/ml
21) T Benzo[g,h,i]perylene ...	18.308	107094	1.000 ug/ml

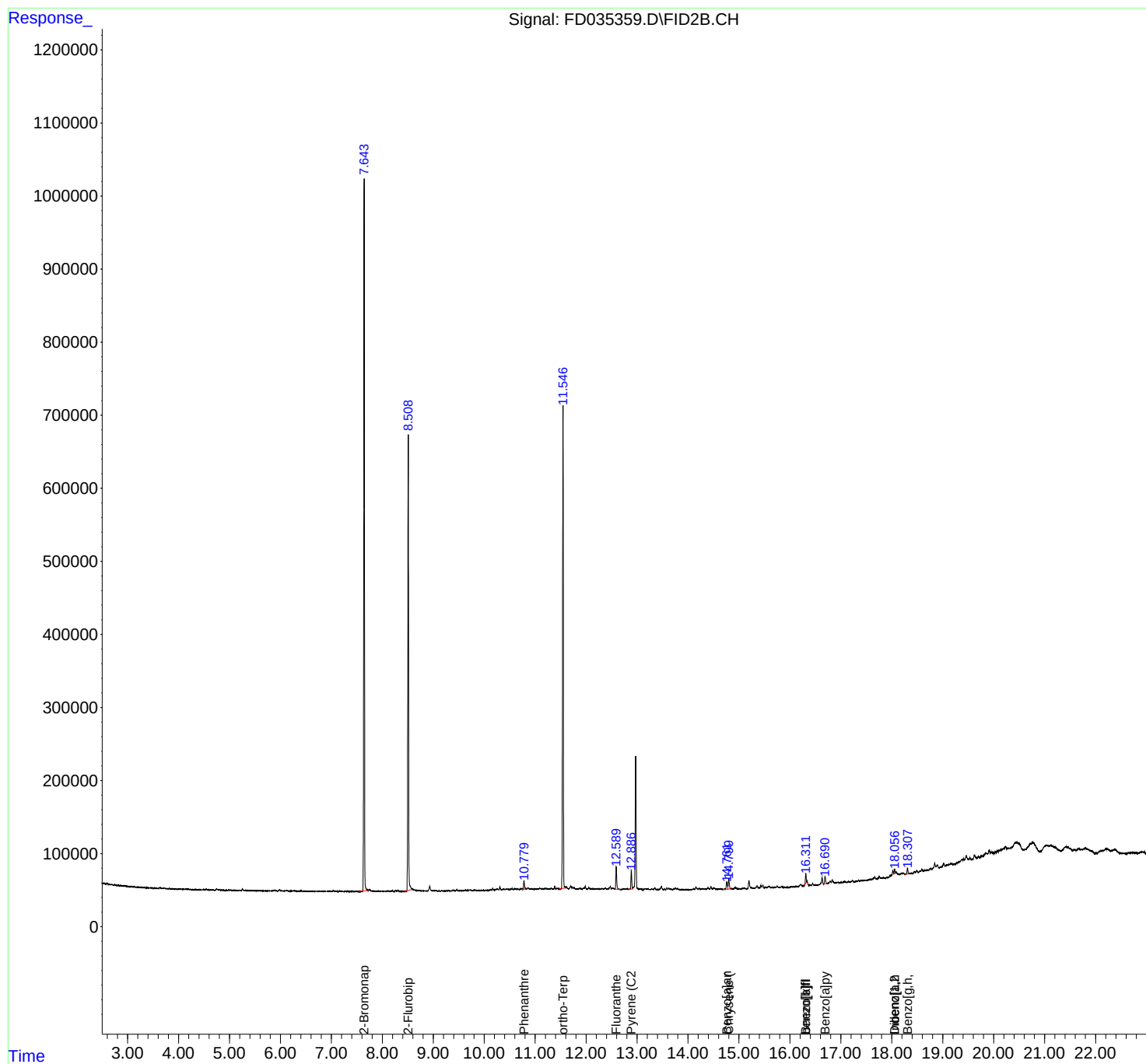
(f)=RT Delta > 1/2 Window

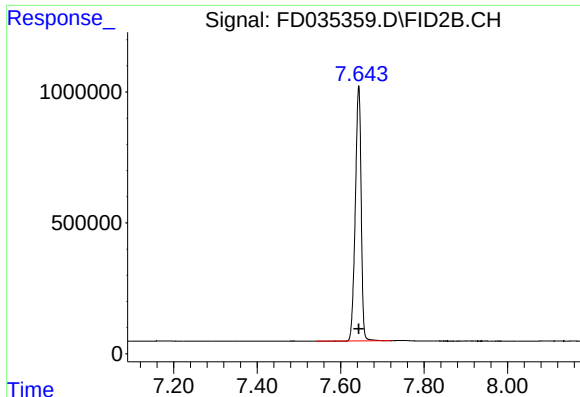
(m)=manual int.

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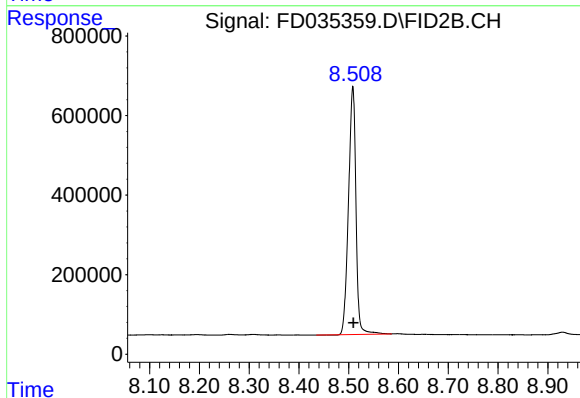
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





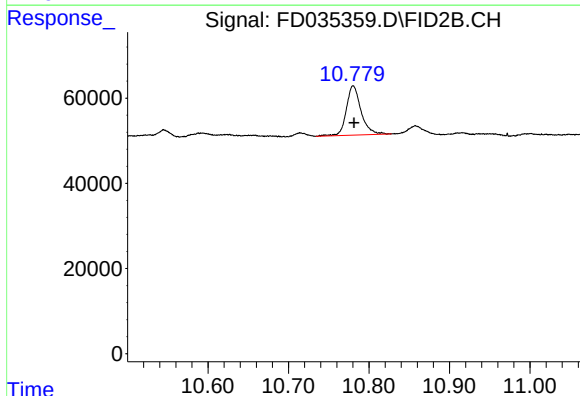
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 9464145
Conc: 81.60 ug/ml



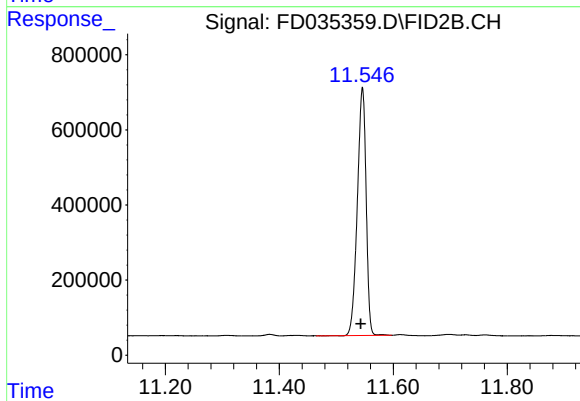
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 6473496
Conc: 80.45 ug/ml



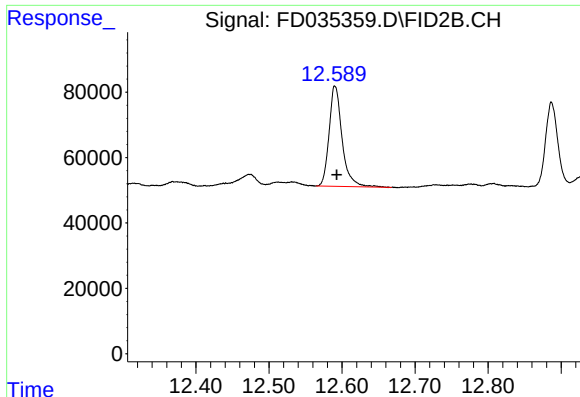
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 146050
Conc: 1.10 ug/ml



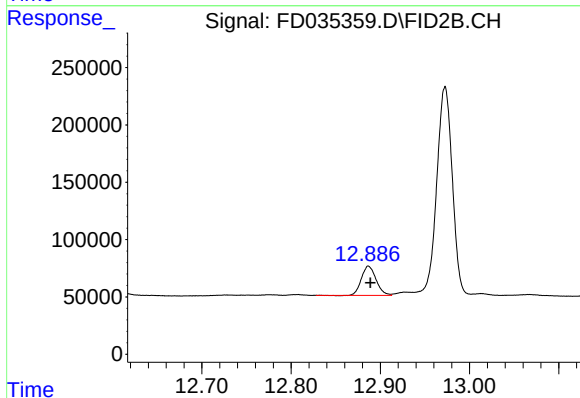
#11 ortho-Terphenyl (SURRE)

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 7071084
Conc: 50.88 ug/ml



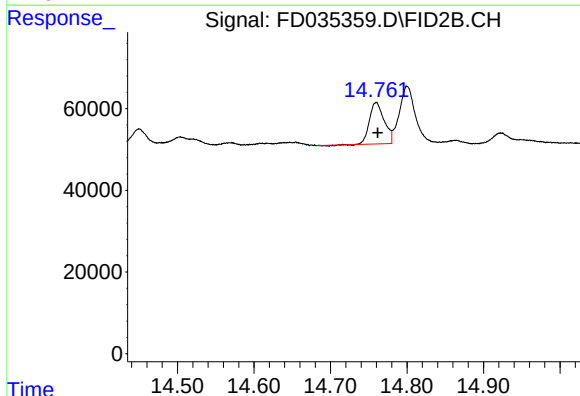
#12 Fluoranthene (C21.85)

R.T.: 12.591 min
Delta R.T.: -0.002 min
Response: 378526
Conc: 2.82 ug/ml



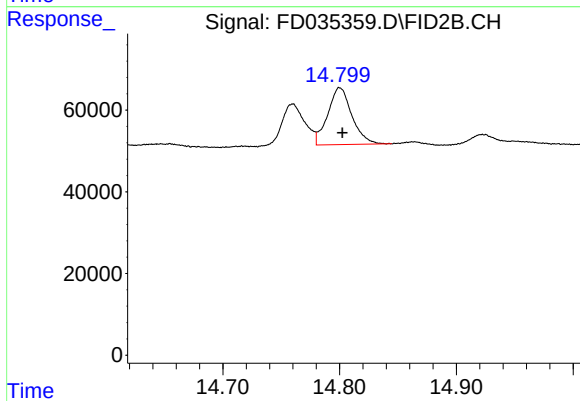
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 291709
Conc: 2.19 ug/ml



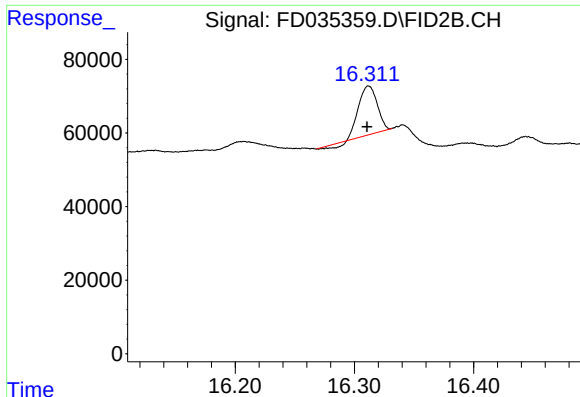
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.760 min
Delta R.T.: -0.002 min
Response: 135986
Conc: 1.14 ug/ml



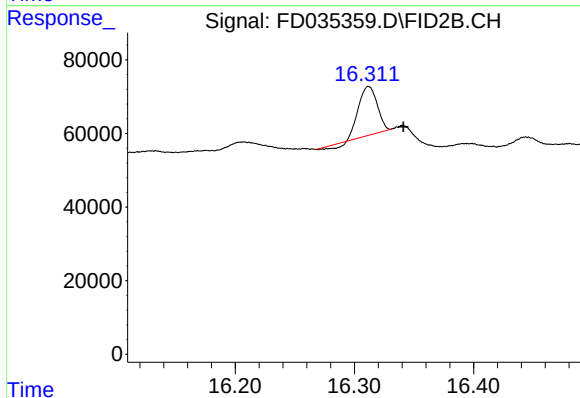
#15 Chrysene (C27.41)

R.T.: 14.800 min
Delta R.T.: -0.002 min
Response: 200184
Conc: 1.51 ug/ml



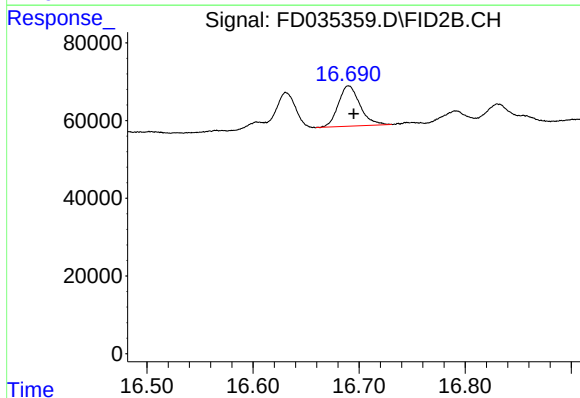
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 135929
Conc: 1.15 ug/ml



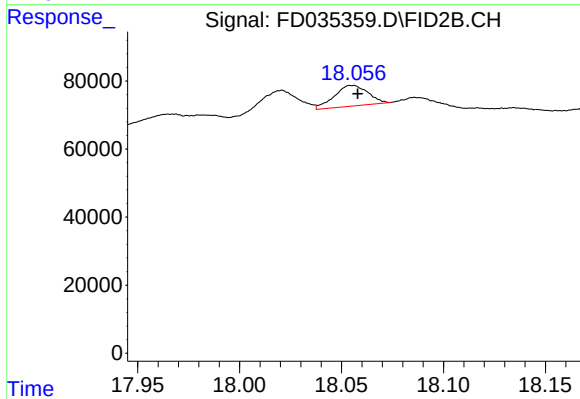
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min
Delta R.T.: -0.029 min
Response: 135929
Conc: 1.12 ug/ml



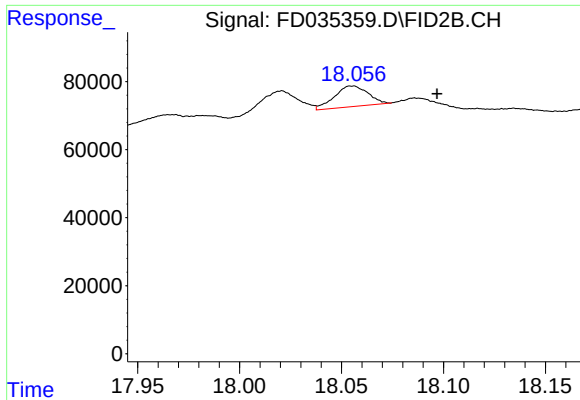
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.690 min
Delta R.T.: -0.005 min
Response: 147006
Conc: 1.34 ug/ml



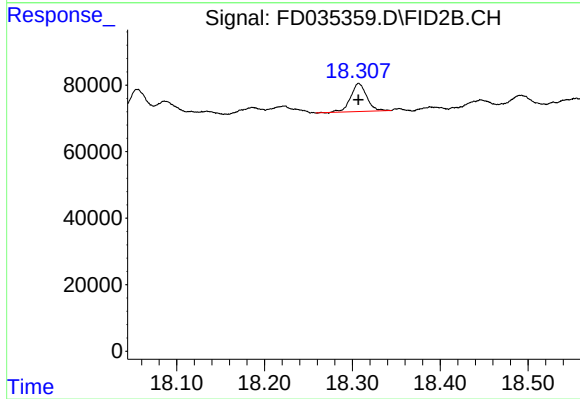
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: -0.002 min
Response: 69425
Conc: 0.68 ug/ml



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

R.T.: 18.056 min
Delta R.T.: -0.041 min
Response: 69425
Conc: 0.61 ug/ml



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

R.T.: 18.308 min
Delta R.T.: 0.000 min
Response: 107094
Conc: 1.00 ug/ml